Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 21:29
Operator : DD\AJ
Sample : M2658-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:56:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.965	3.959	1088955	779005	25.790	25.935	
2)	SA Decachlor...	10.999	9.266	1089202	810723	30.163	25.377	
	Target Compounds							
3)	L1 AR-1016-1	6.291	5.238f	85142	214	57.511	0.201	#
4)	L1 AR-1016-2	6.291f	5.238	85142	214	39.937	0.144	#
5)	L1 AR-1016-3	6.373	0.000	74662	0	56.313	N.D.	#
6)	L1 AR-1016-4	6.481	5.478	28523	69659	25.058	115.531	#
7)	L1 AR-1016-5	6.796	5.704	61500	19637	60.339	24.702	#
8)	L2 AR-1221-1	5.219	0.000	34941	0	70.257	N.D.	#
9)	L2 AR-1221-2	5.318	4.310	22188	8846	57.528	35.810	#
10)	L2 AR-1221-3	5.415	0.000	27676	0	24.234	N.D.	#
11)	L3 AR-1232-1	5.415f	0.000	27676	0	29.909	N.D.	#
12)	L3 AR-1232-2	5.985	5.238	16206	214	33.900	0.349	#
13)	L3 AR-1232-3	6.291f	0.000	85142	0	95.902	N.D.	#
14)	L3 AR-1232-4	6.481	5.522	28523	38180	59.413	147.393	#
15)	L3 AR-1232-5	6.579	5.704	138322	19637	427.407	67.139	#
16)	L4 AR-1242-1	6.291	5.238f	85142	214	72.953	0.258	#
17)	L4 AR-1242-2	6.291f	5.238	85142	214	51.390	0.189	#
18)	L4 AR-1242-3	6.373	0.000	74662	0	71.664	N.D.	#
19)	L4 AR-1242-4	6.481	5.522	28523	38180	32.635	66.362	#
20)	L4 AR-1242-5	7.267	6.087	295201	177957	315.584	223.527	#
21)	L5 AR-1248-1	6.291	5.238f	85142	214	92.313	0.331	#
22)	L5 AR-1248-2	6.579	5.478	138322	69659	114.662	81.425	#
23)	L5 AR-1248-3	6.796	5.522	61500	38180	43.076	43.904	
24)	L5 AR-1248-4	7.224	5.704	179316	19637	109.526	18.305	#
25)	L5 AR-1248-5	7.267	6.130	295201	57546	185.272	52.566	#
26)	L6 AR-1254-1	7.195	6.087	267665	177957	162.588	109.258	#
27)	L6 AR-1254-2	7.425	6.247	288645	106460	113.638	72.361	#
28)	L6 AR-1254-3	7.806	6.667	255859	148890	92.183	61.935	#
29)	L6 AR-1254-4	8.102	6.907	112242	63271	54.415	40.193	#
30)	L6 AR-1254-5	8.530	7.338	111904	72570	48.055	32.823	#
31)	L7 AR-1260-1	7.973	6.806	108271	68141	60.330	45.390	
32)	L7 AR-1260-2	8.238	7.003	108653	47339	46.651	25.379	#
33)	L7 AR-1260-3	8.602	7.156	29282	52076	16.747	28.026	#
34)	L7 AR-1260-4	8.832	7.642	61221	15748	32.774	10.415	#
35)	L7 AR-1260-5	9.164	7.890	39103	27942	10.419	7.561	#
36)	L8 AR-1262-1	8.602	7.338	29282	72570	10.892	60.875	#
37)	L8 AR-1262-2	9.164	7.890	39103	27942	8.187	6.749	
38)	L8 AR-1262-3	9.497f	8.206f	24594	92713	7.178	54.115	#
39)	L8 AR-1262-4	9.546f	8.240	9212	19132	3.437	6.098	#
41)	L9 AR-1268-1	9.497	8.206f	24594	92713	4.722	20.080	#
42)	L9 AR-1268-2	0.000	8.240	0	19132	N.D.	4.448	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 21:29
Operator : DD\AJ
Sample : M2658-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:56:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.279f	0.000	21082	0	10.770	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

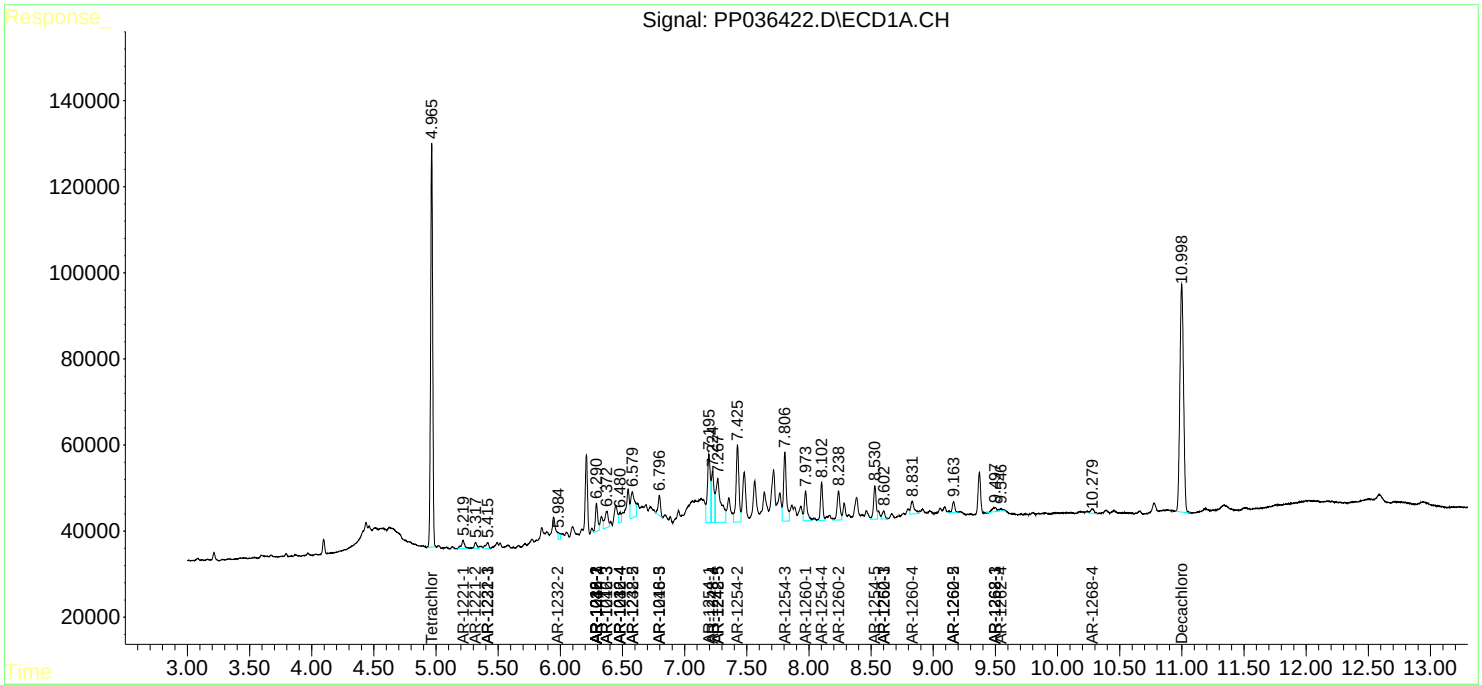
Quantitation Report (Not Reviewed)

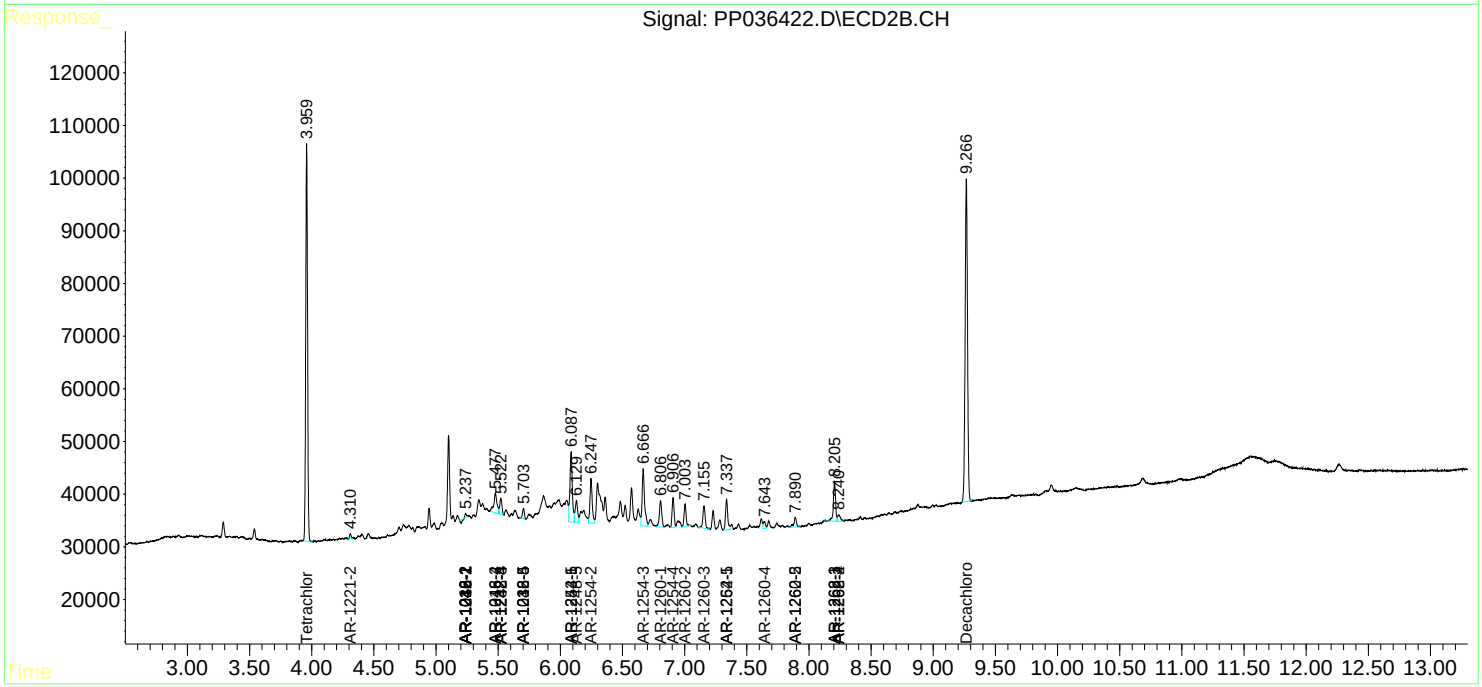
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036422.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 21:29
Operator : DD\AJ
Sample : M2658-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

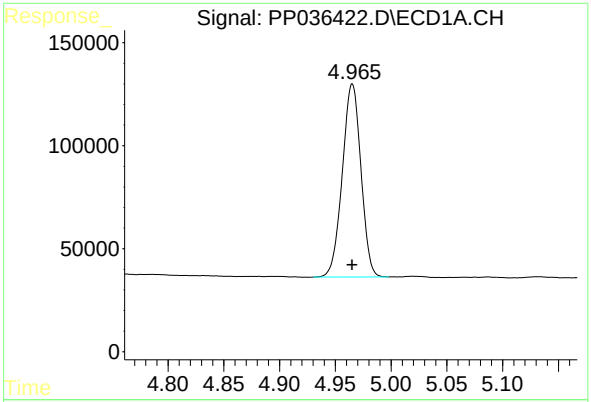
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:56:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



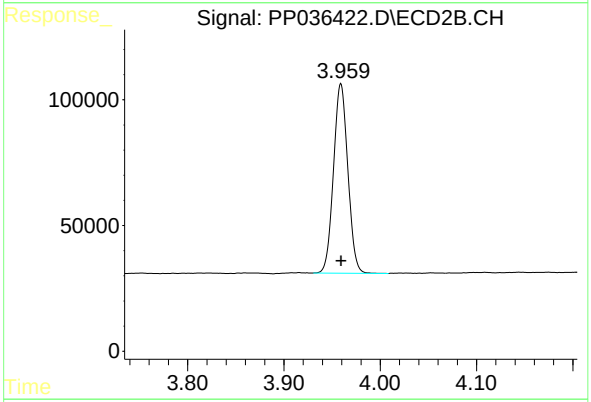




#1 Tetrachloro-m-xylene

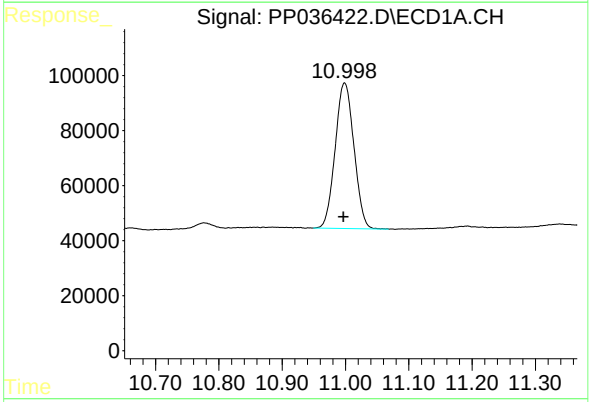
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1088955
Conc: 25.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



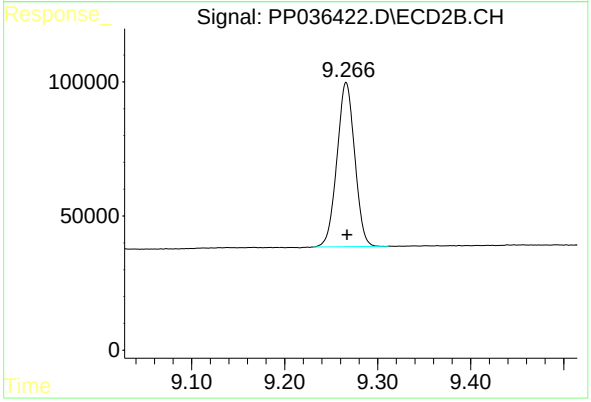
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 779005
Conc: 25.93 ng/ml



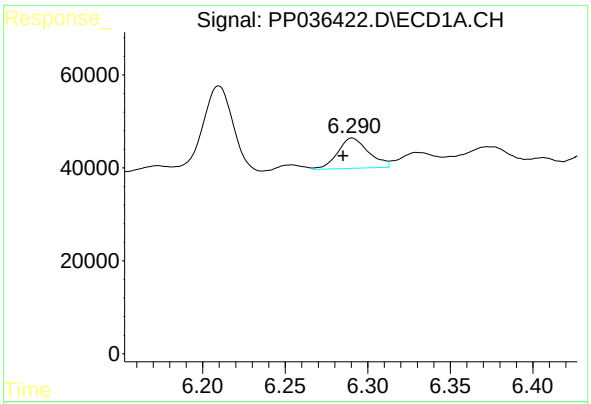
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 1089202
Conc: 30.16 ng/ml



#2 Decachlorobiphenyl

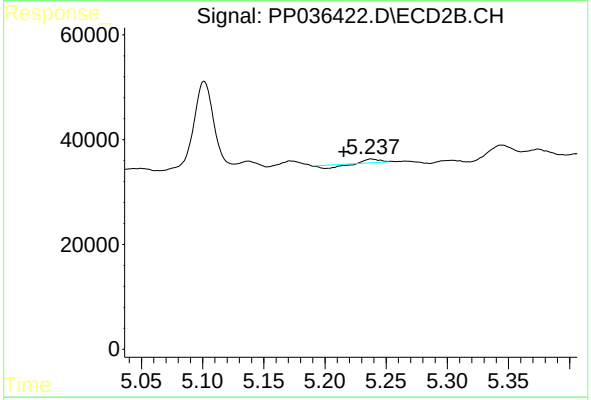
R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 810723
Conc: 25.38 ng/ml



#3 AR-1016-1

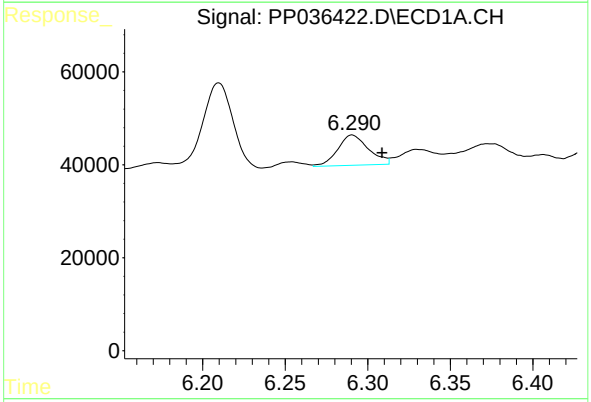
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 85142
Conc: 57.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



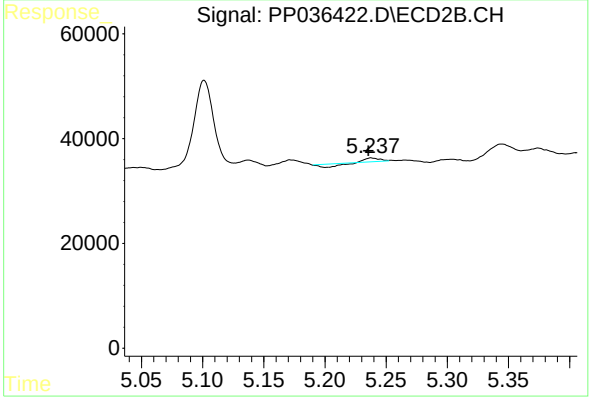
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: 0.022 min
Response: 214
Conc: 0.20 ng/ml



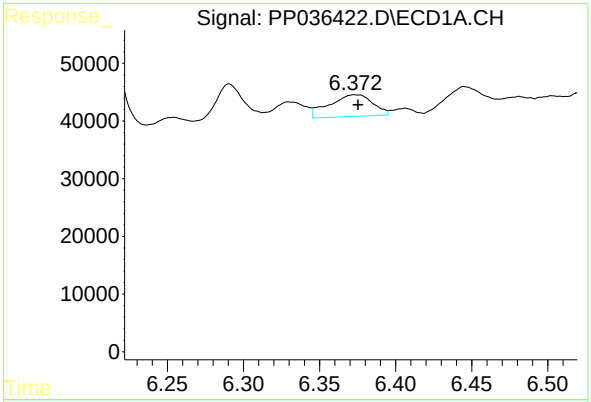
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: -0.018 min
Response: 85142
Conc: 39.94 ng/ml



#4 AR-1016-2

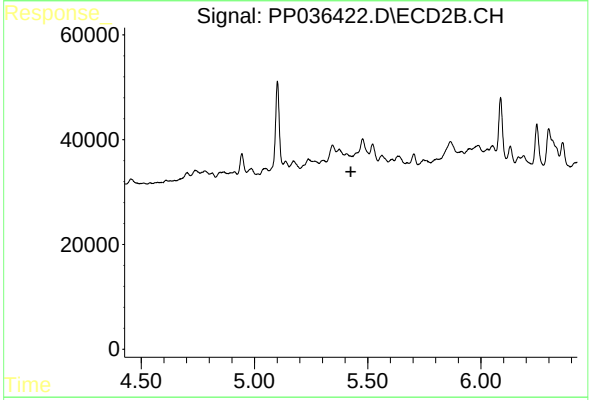
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 214
Conc: 0.14 ng/ml



#5 AR-1016-3

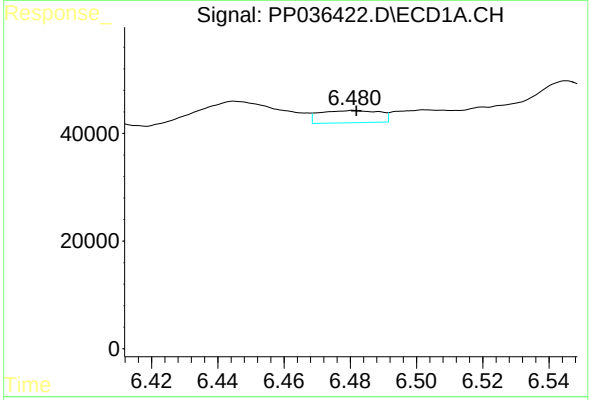
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 74662
Conc: 56.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



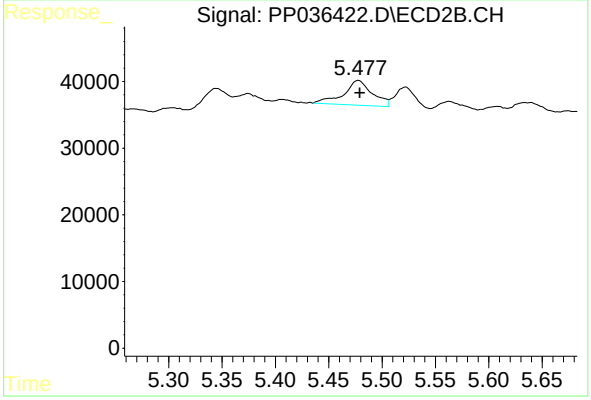
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



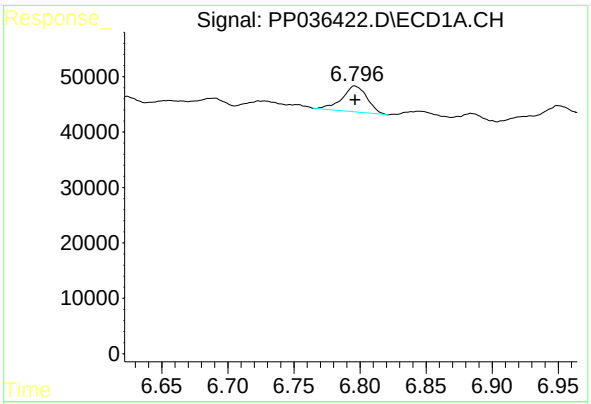
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 28523
Conc: 25.06 ng/ml



#6 AR-1016-4

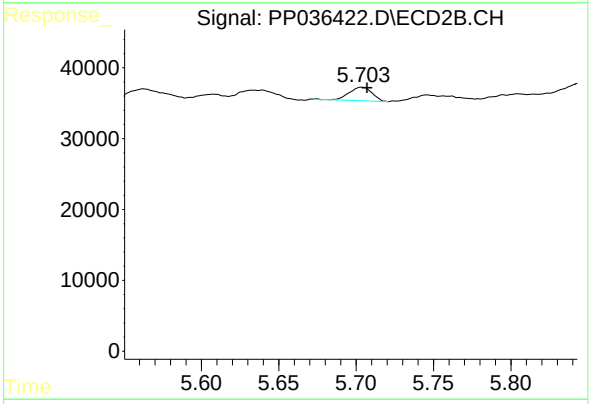
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 69659
Conc: 115.53 ng/ml



#7 AR-1016-5

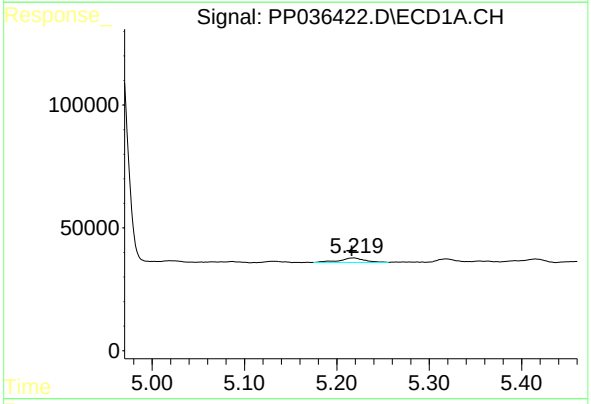
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 61500
Conc: 60.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



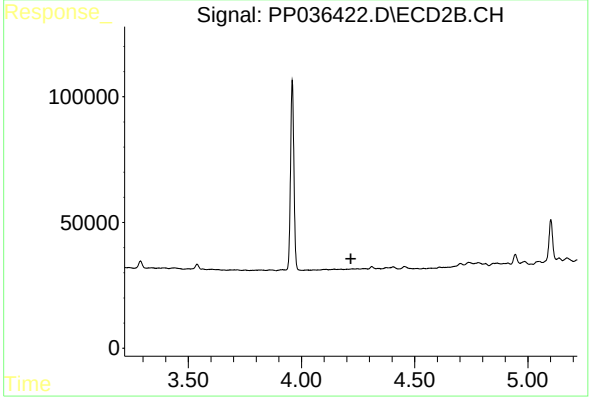
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 19637
Conc: 24.70 ng/ml



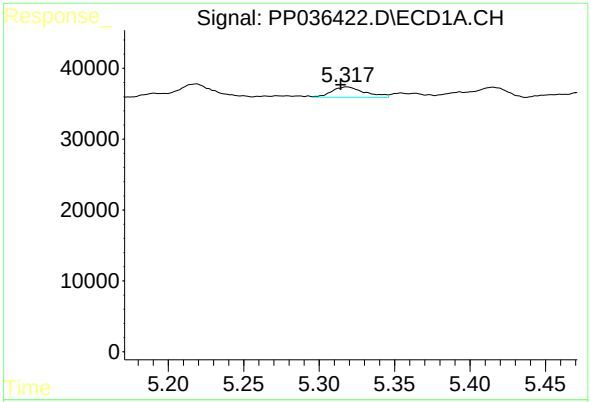
#8 AR-1221-1

R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 34941
Conc: 70.26 ng/ml



#8 AR-1221-1

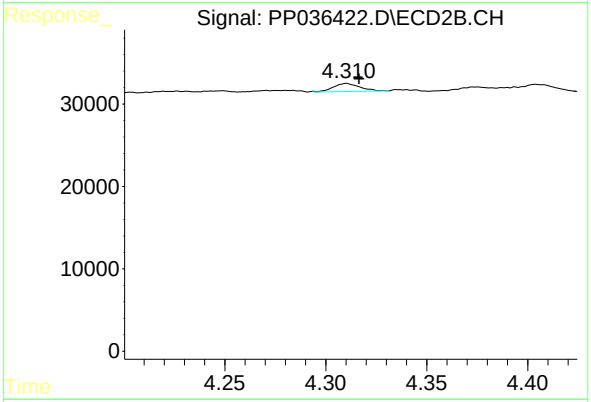
R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#9 AR-1221-2

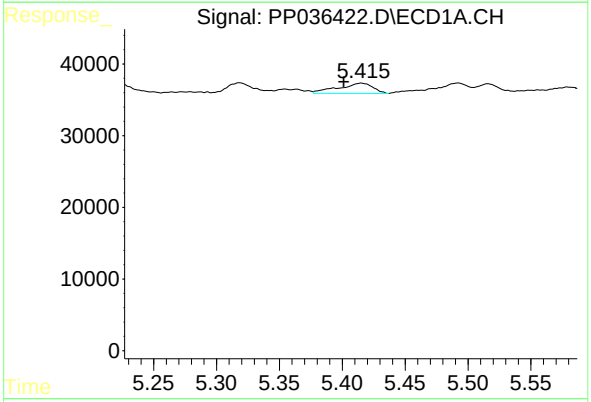
R.T.: 5.318 min
Delta R.T.: 0.004 min
Response: 22188
Conc: 57.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



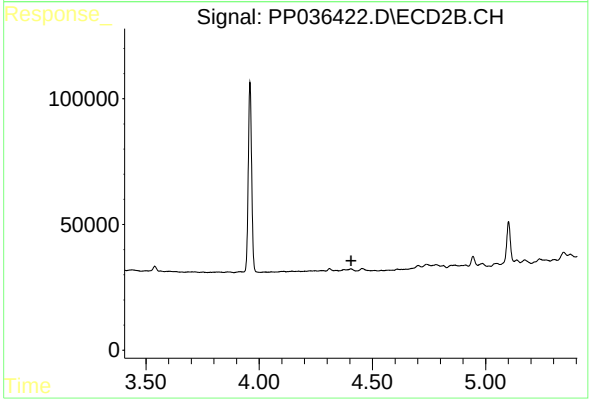
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 8846
Conc: 35.81 ng/ml



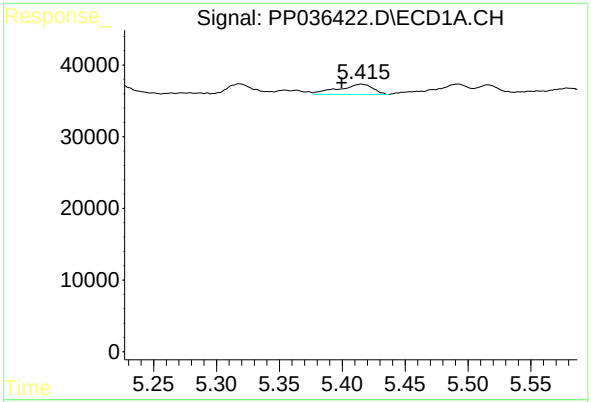
#10 AR-1221-3

R.T.: 5.415 min
Delta R.T.: 0.014 min
Response: 27676
Conc: 24.23 ng/ml



#10 AR-1221-3

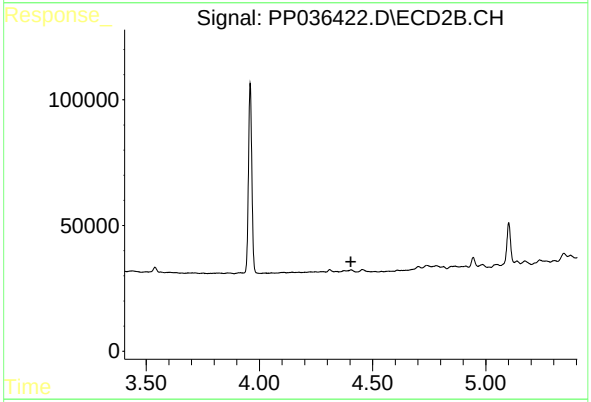
R.T.: 0.000 min
Exp R.T. : 4.405 min
Response: 0
Conc: N.D.



#11 AR-1232-1

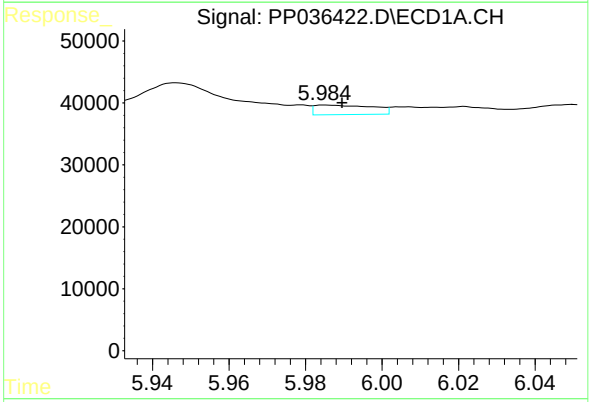
R.T.: 5.415 min
Delta R.T.: 0.016 min
Response: 27676
Conc: 29.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



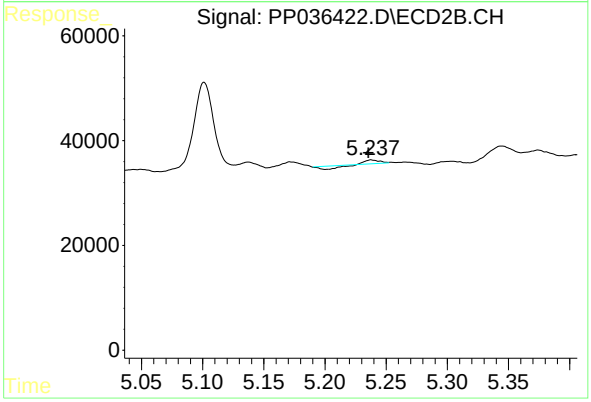
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



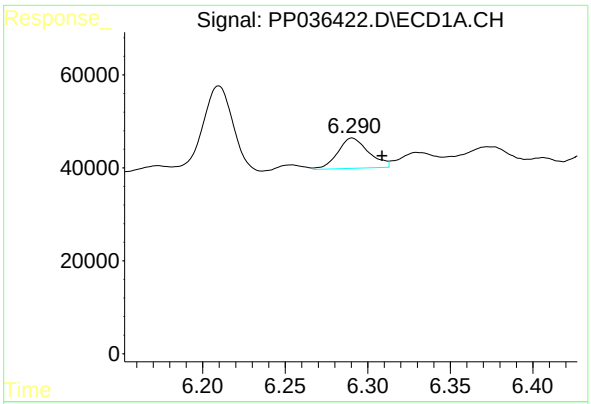
#12 AR-1232-2

R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 16206
Conc: 33.90 ng/ml



#12 AR-1232-2

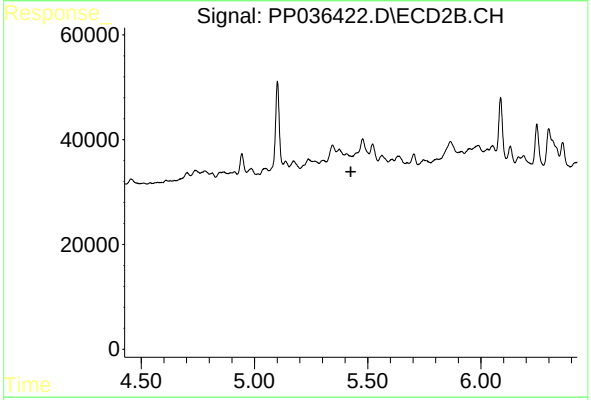
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 214
Conc: 0.35 ng/ml



#13 AR-1232-3

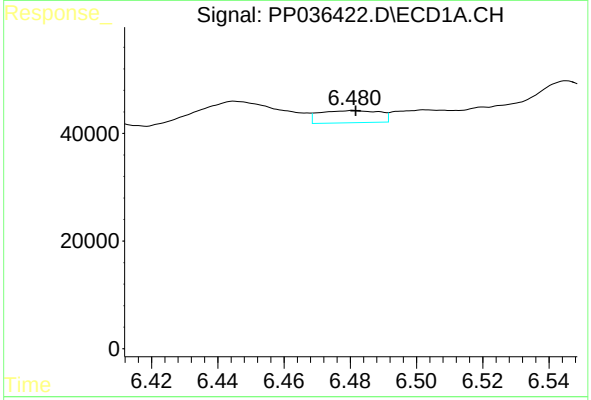
R.T.: 6.291 min
Delta R.T.: -0.018 min
Response: 85142
Conc: 95.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



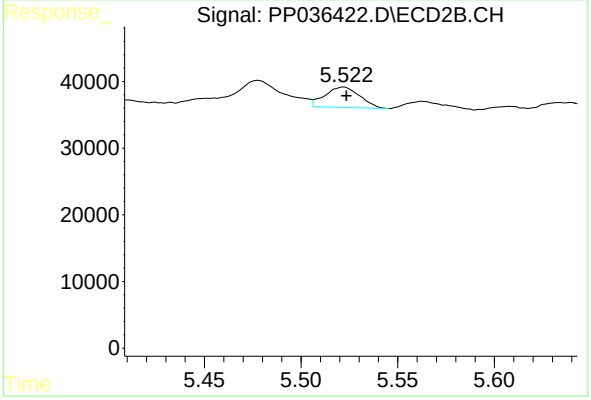
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



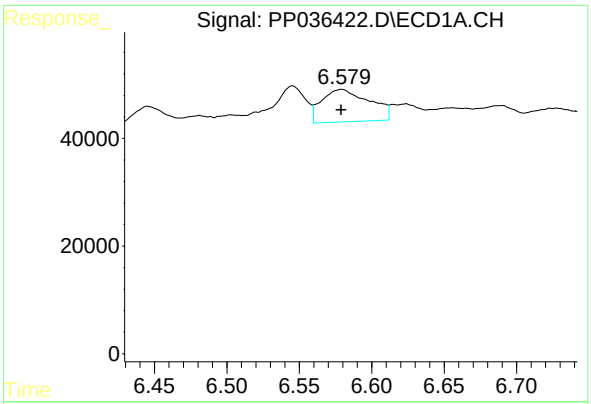
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 28523
Conc: 59.41 ng/ml



#14 AR-1232-4

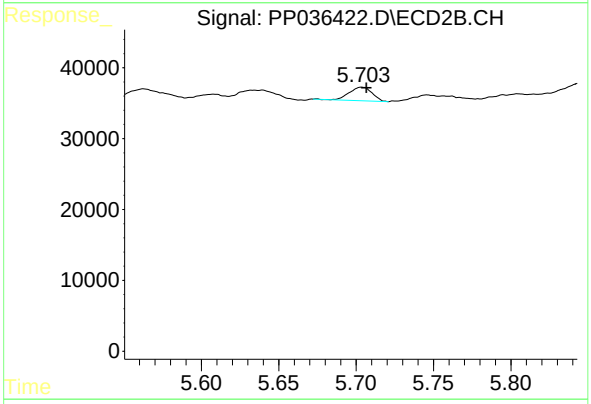
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 38180
Conc: 147.39 ng/ml



#15 AR-1232-5

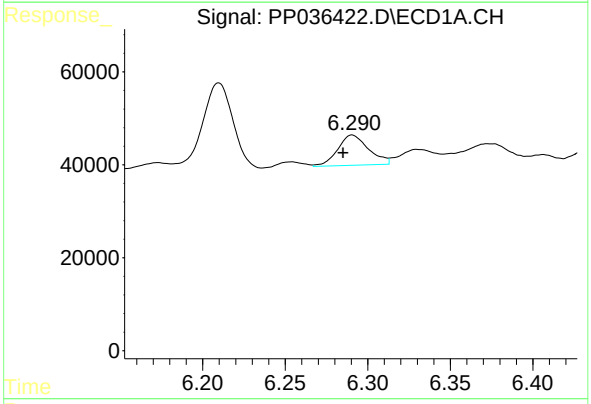
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 138322
Conc: 427.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



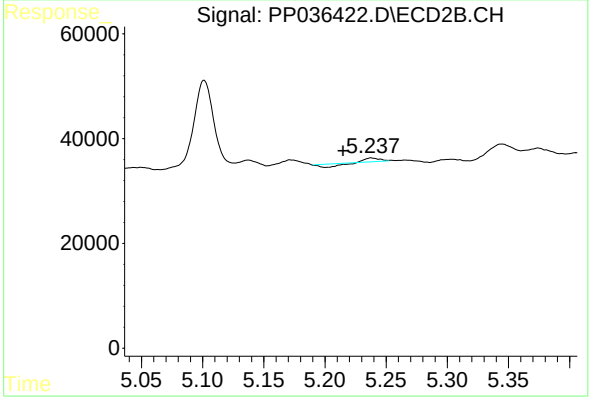
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 19637
Conc: 67.14 ng/ml



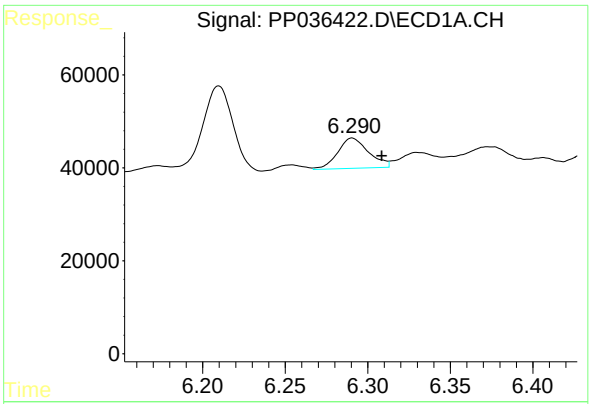
#16 AR-1242-1

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 85142
Conc: 72.95 ng/ml



#16 AR-1242-1

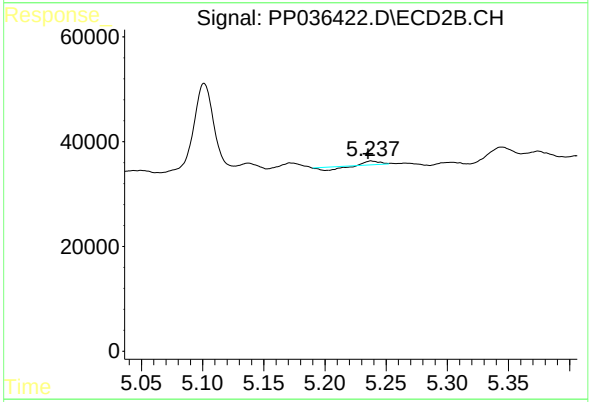
R.T.: 5.238 min
Delta R.T.: 0.023 min
Response: 214
Conc: 0.26 ng/ml



#17 AR-1242-2

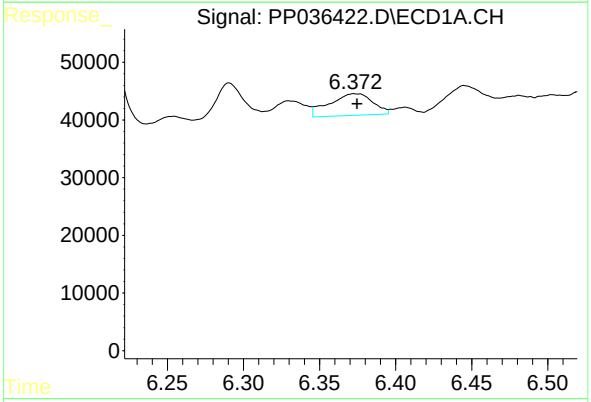
R.T.: 6.291 min
Delta R.T.: -0.018 min
Response: 85142
Conc: 51.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



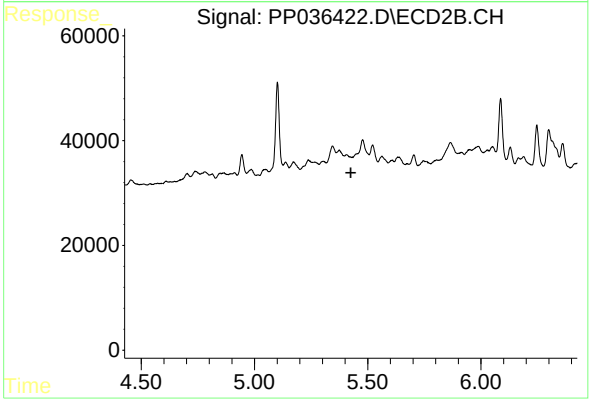
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 214
Conc: 0.19 ng/ml



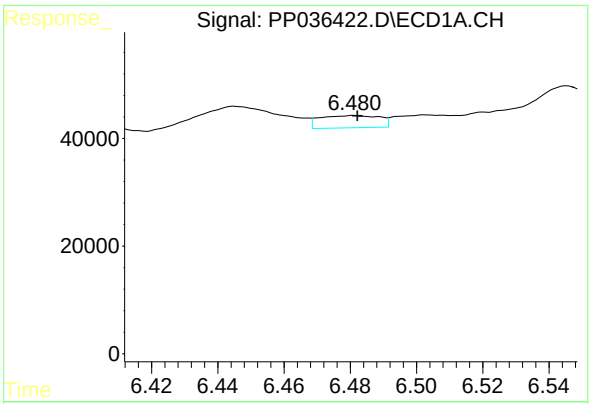
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 74662
Conc: 71.66 ng/ml



#18 AR-1242-3

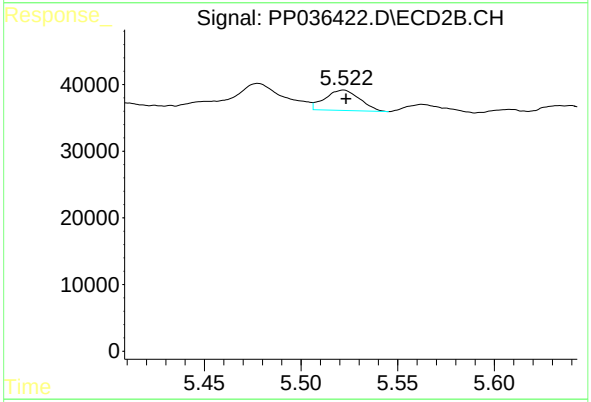
R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

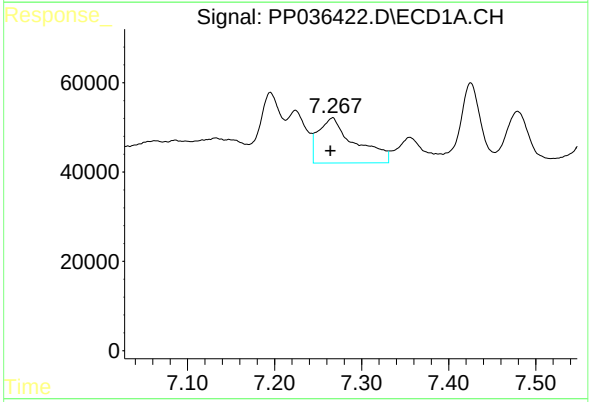
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 28523
Conc: 32.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



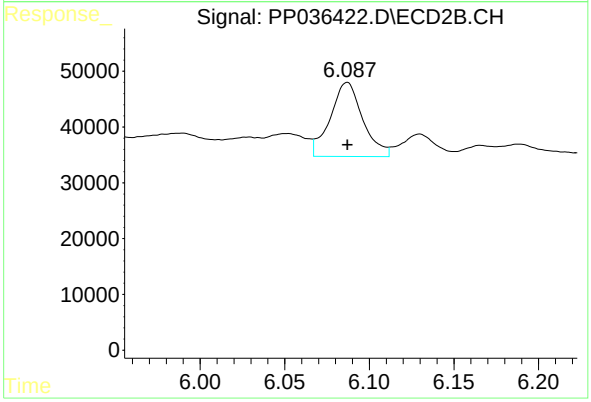
#19 AR-1242-4

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 38180
Conc: 66.36 ng/ml



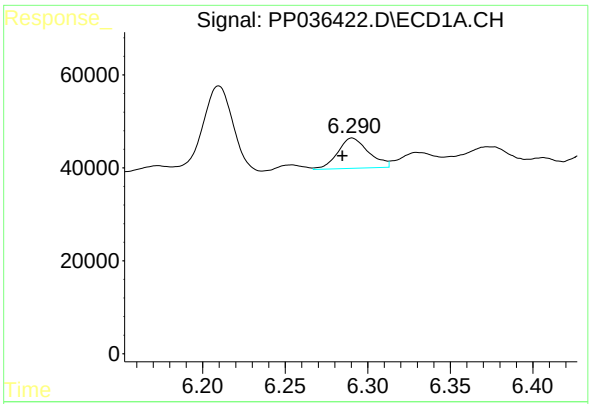
#20 AR-1242-5

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 295201
Conc: 315.58 ng/ml



#20 AR-1242-5

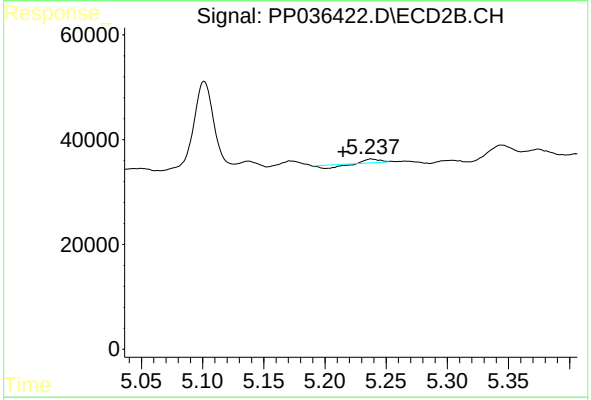
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 177957
Conc: 223.53 ng/ml



#21 AR-1248-1

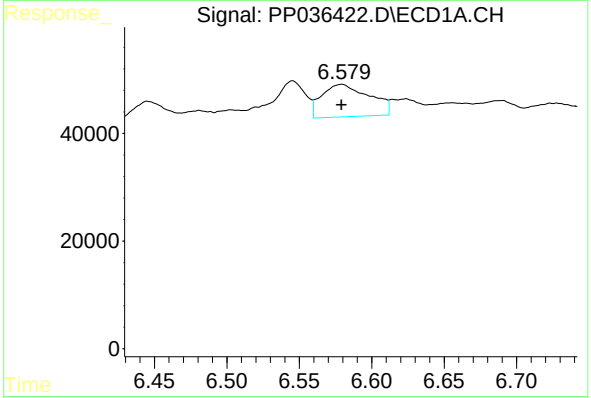
R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 85142
Conc: 92.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



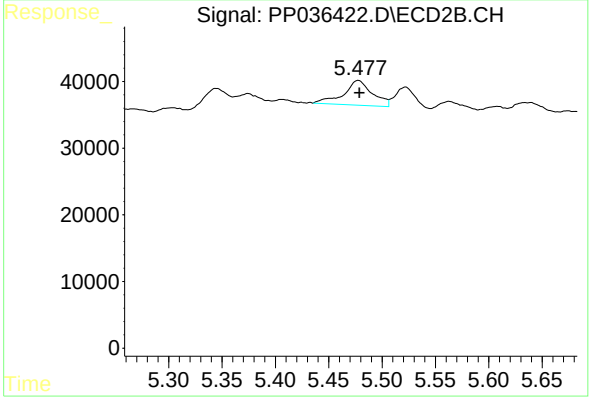
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: 0.023 min
Response: 214
Conc: 0.33 ng/ml



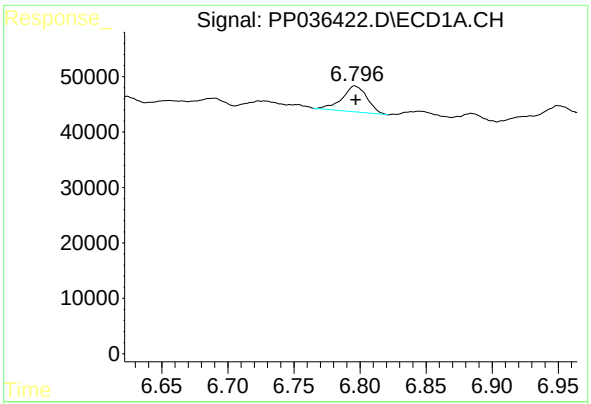
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 138322
Conc: 114.66 ng/ml



#22 AR-1248-2

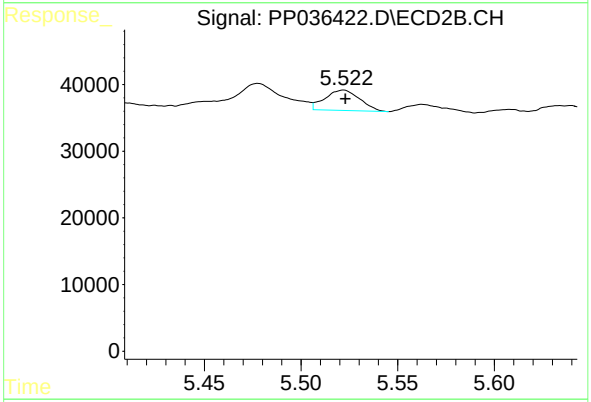
R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 69659
Conc: 81.43 ng/ml



#23 AR-1248-3

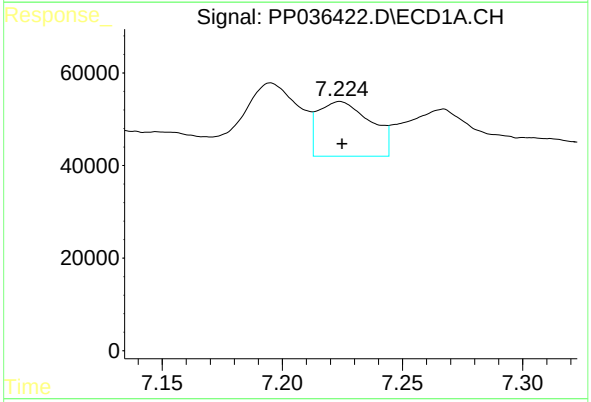
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 61500
Conc: 43.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



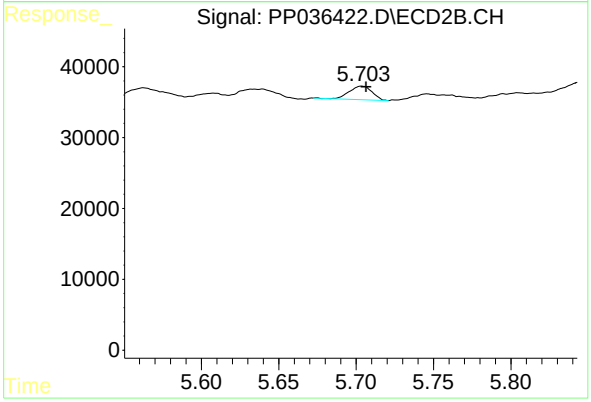
#23 AR-1248-3

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 38180
Conc: 43.90 ng/ml



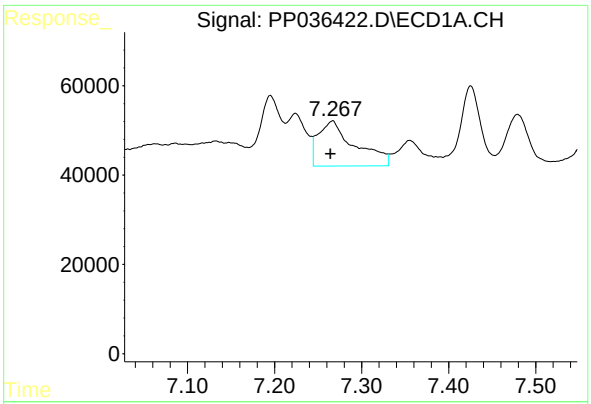
#24 AR-1248-4

R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 179316
Conc: 109.53 ng/ml



#24 AR-1248-4

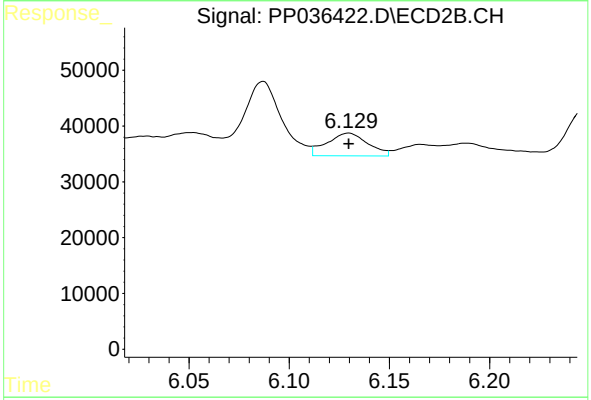
R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 19637
Conc: 18.30 ng/ml



#25 AR-1248-5

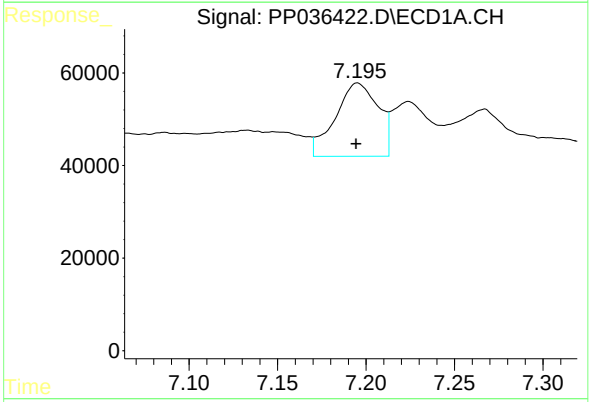
R.T.: 7.267 min
Delta R.T.: 0.003 min
Response: 295201
Conc: 185.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



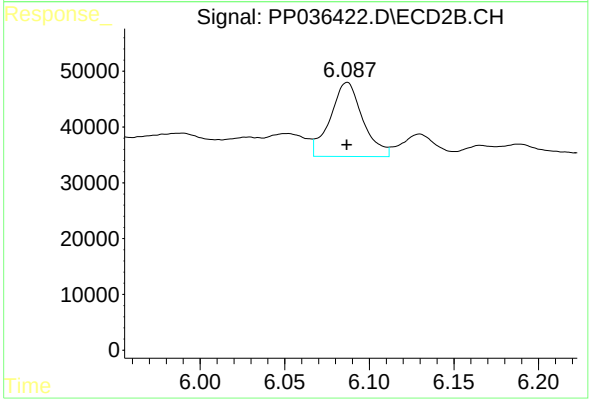
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 57546
Conc: 52.57 ng/ml



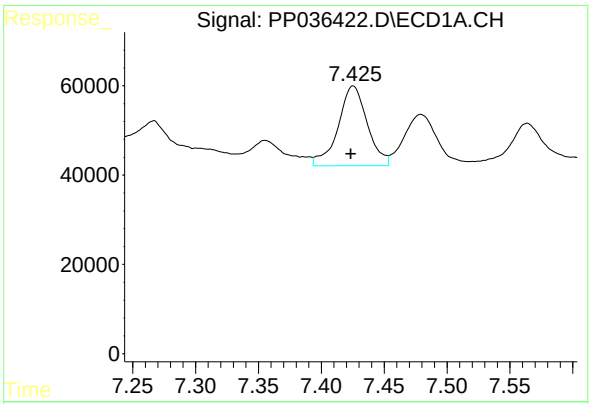
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 267665
Conc: 162.59 ng/ml



#26 AR-1254-1

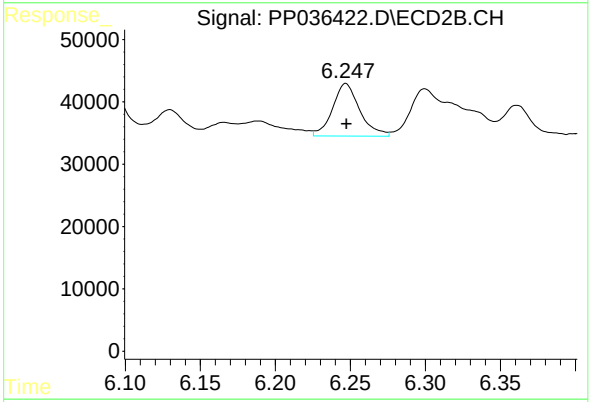
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 177957
Conc: 109.26 ng/ml



#27 AR-1254-2

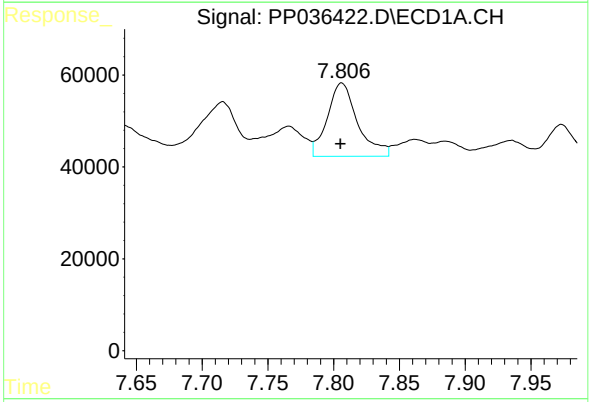
R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 288645
Conc: 113.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



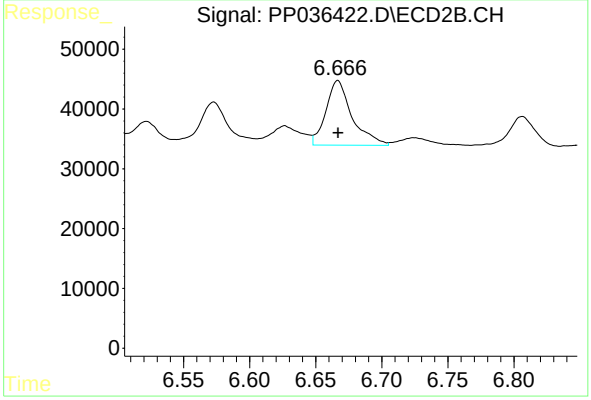
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 106460
Conc: 72.36 ng/ml



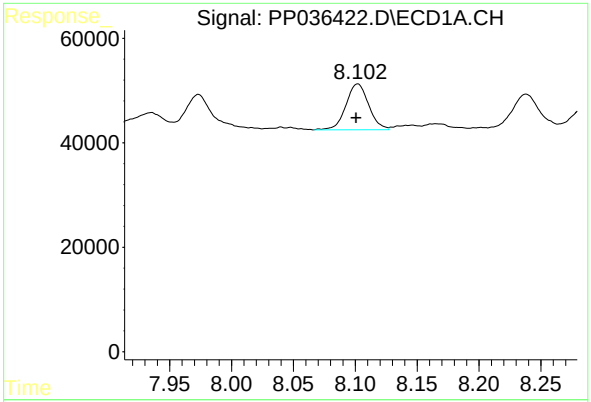
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 255859
Conc: 92.18 ng/ml



#28 AR-1254-3

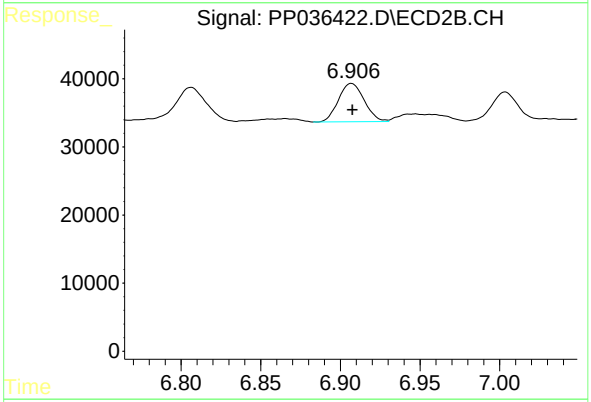
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 148890
Conc: 61.93 ng/ml



#29 AR-1254-4

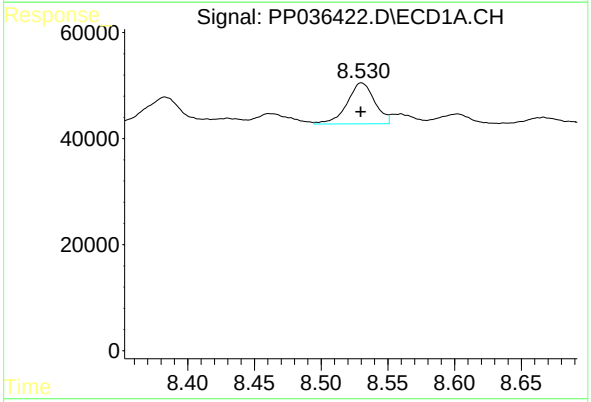
R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 112242
Conc: 54.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



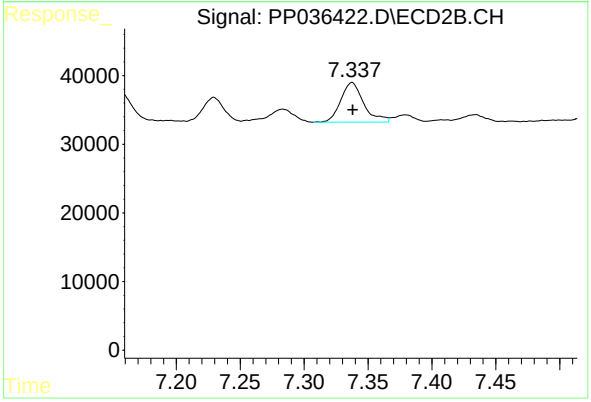
#29 AR-1254-4

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 63271
Conc: 40.19 ng/ml



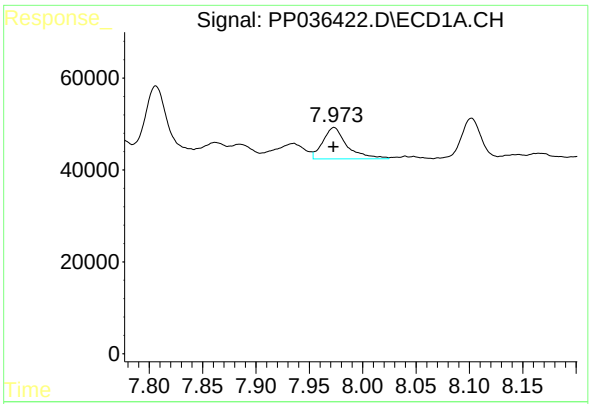
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 111904
Conc: 48.05 ng/ml



#30 AR-1254-5

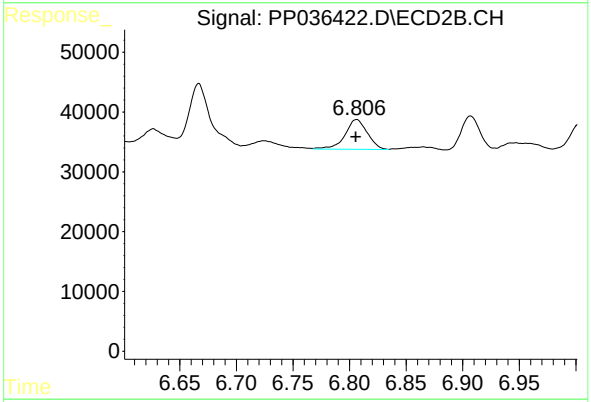
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 72570
Conc: 32.82 ng/ml



#31 AR-1260-1

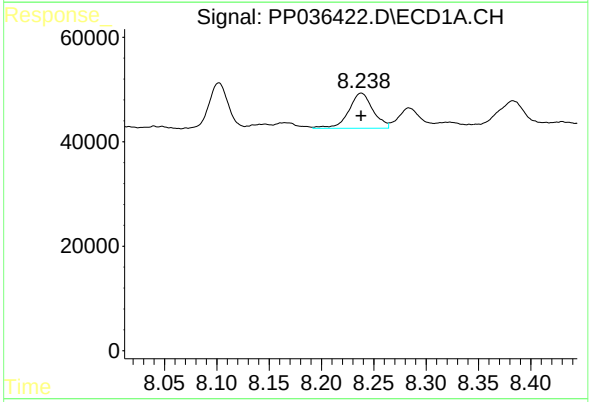
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 108271
Conc: 60.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



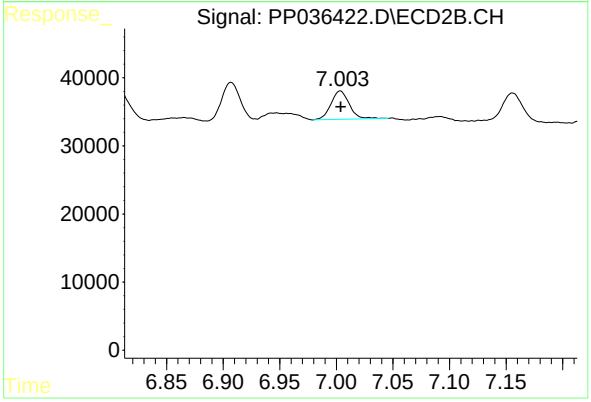
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 68141
Conc: 45.39 ng/ml



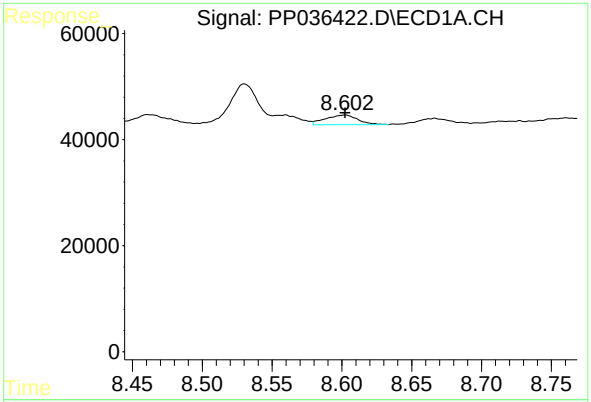
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 108653
Conc: 46.65 ng/ml



#32 AR-1260-2

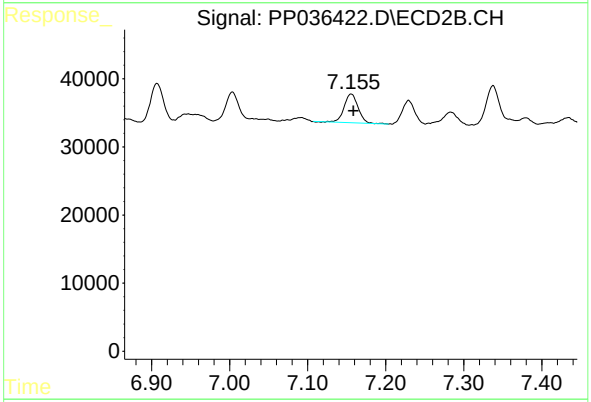
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 47339
Conc: 25.38 ng/ml



#33 AR-1260-3

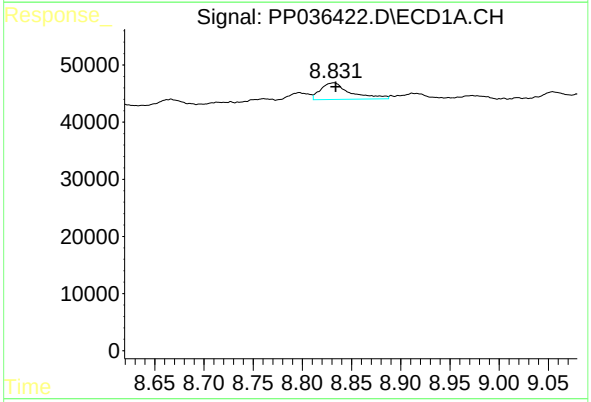
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 29282
Conc: 16.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



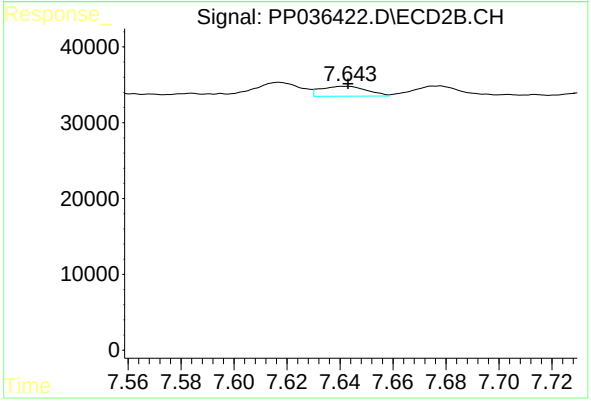
#33 AR-1260-3

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 52076
Conc: 28.03 ng/ml



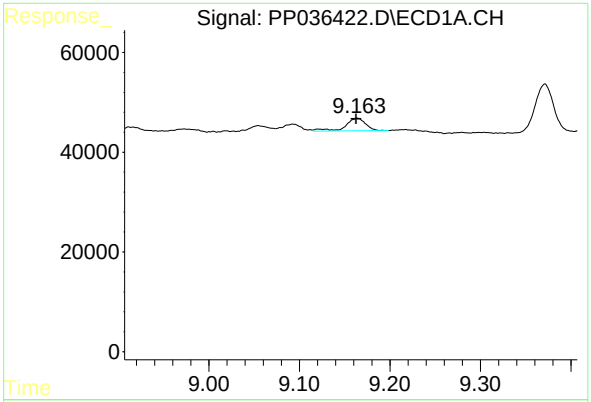
#34 AR-1260-4

R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 61221
Conc: 32.77 ng/ml



#34 AR-1260-4

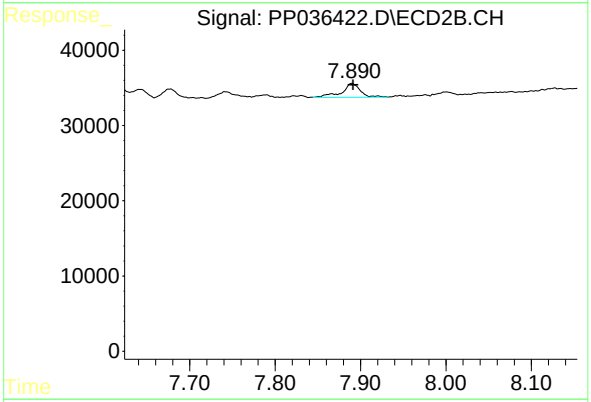
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 15748
Conc: 10.41 ng/ml



#35 AR-1260-5

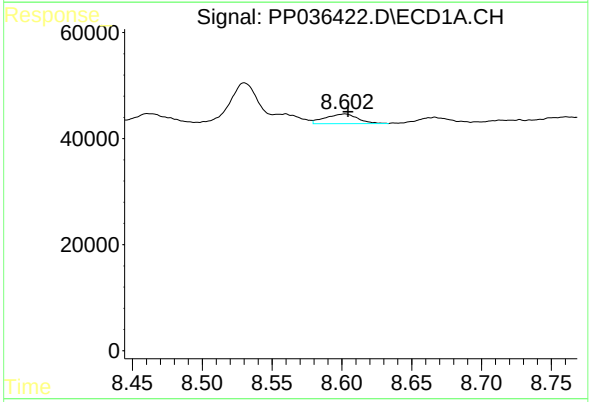
R.T.: 9.164 min
Delta R.T.: 0.001 min
Response: 39103
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



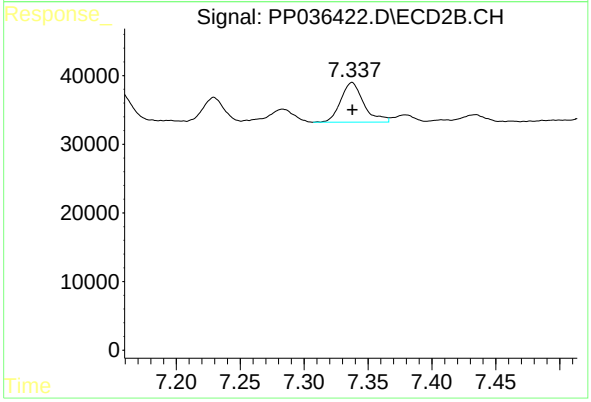
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 27942
Conc: 7.56 ng/ml



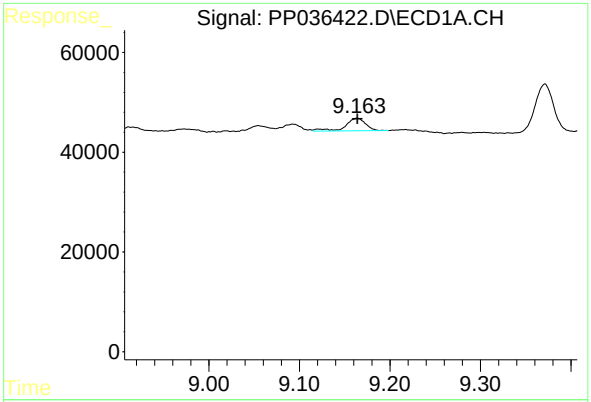
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: -0.002 min
Response: 29282
Conc: 10.89 ng/ml



#36 AR-1262-1

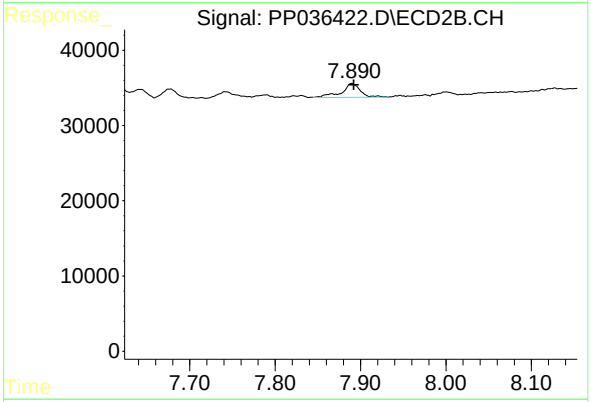
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 72570
Conc: 60.87 ng/ml



#37 AR-1262-2

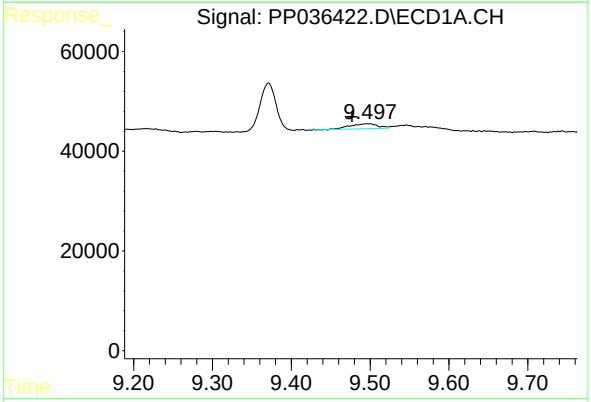
R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 39103
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



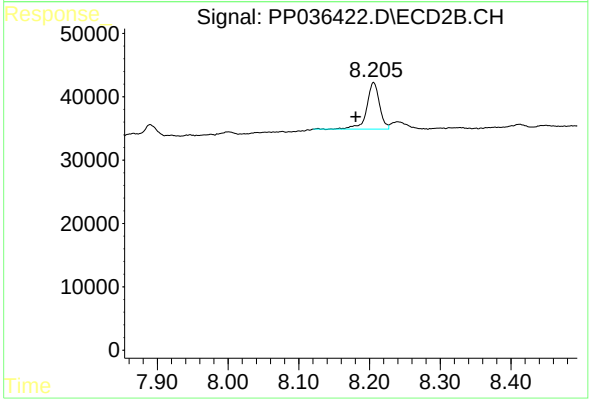
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 27942
Conc: 6.75 ng/ml



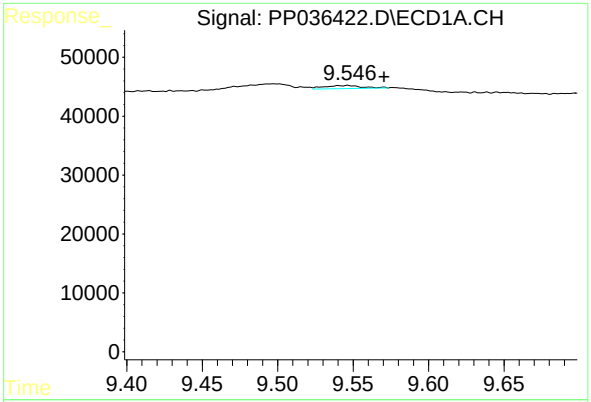
#38 AR-1262-3

R.T.: 9.497 min
Delta R.T.: 0.020 min
Response: 24594
Conc: 7.18 ng/ml



#38 AR-1262-3

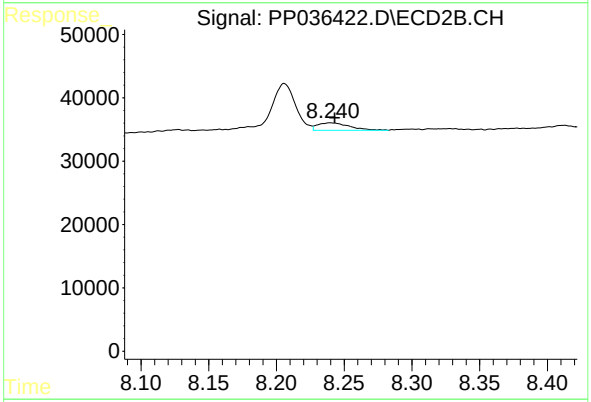
R.T.: 8.206 min
Delta R.T.: 0.025 min
Response: 92713
Conc: 54.11 ng/ml



#39 AR-1262-4

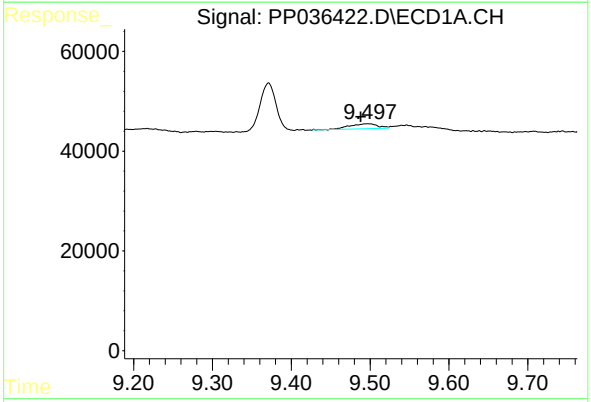
R.T.: 9.546 min
Delta R.T.: -0.024 min
Response: 9212
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



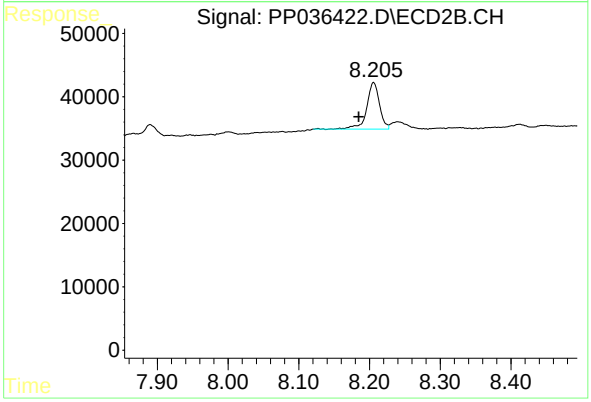
#39 AR-1262-4

R.T.: 8.240 min
Delta R.T.: -0.003 min
Response: 19132
Conc: 6.10 ng/ml



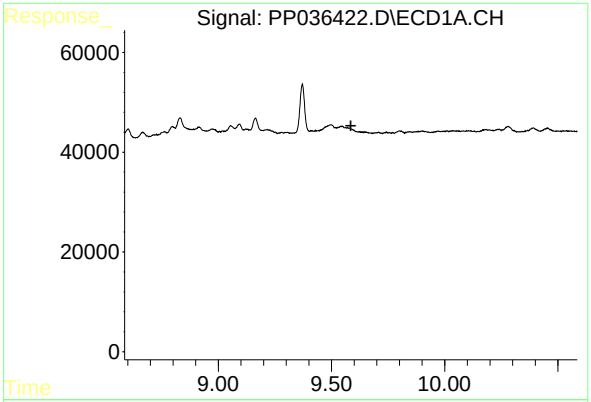
#41 AR-1268-1

R.T.: 9.497 min
Delta R.T.: 0.009 min
Response: 24594
Conc: 4.72 ng/ml



#41 AR-1268-1

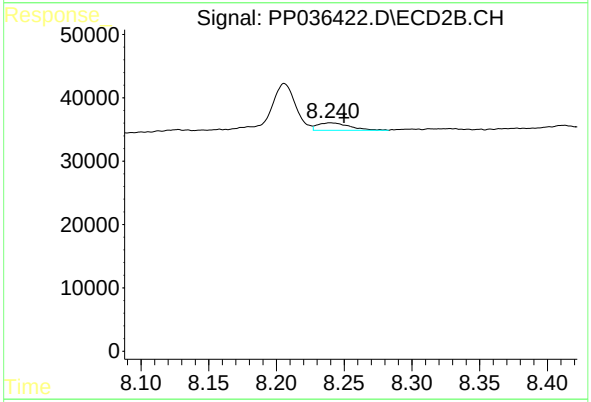
R.T.: 8.206 min
Delta R.T.: 0.021 min
Response: 92713
Conc: 20.08 ng/ml



#42 AR-1268-2

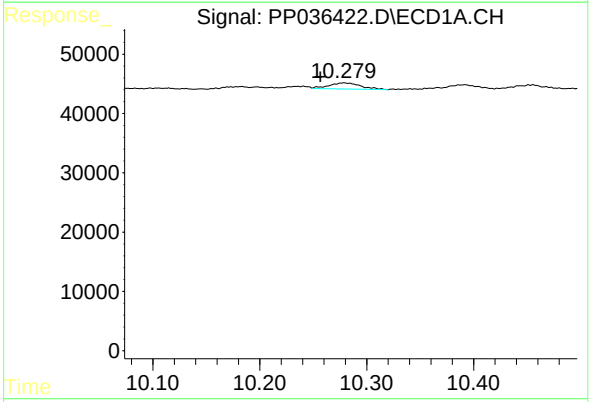
R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



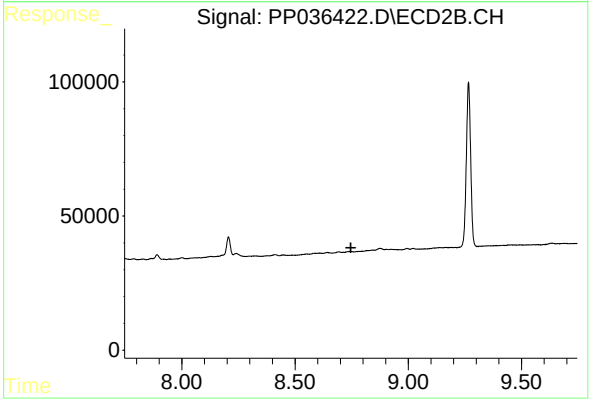
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 19132
Conc: 4.45 ng/ml



#44 AR-1268-4

R.T.: 10.279 min
Delta R.T.: 0.022 min
Response: 21082
Conc: 10.77 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.747 min
Response: 0
Conc: N.D.