Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 13:39
Operator : DD\AJ
Sample : M2675-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:47:27 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	930317	700011	22.033	23.305	
2)	SA Decachlor...	10.999	9.265	859922	662510	23.814	20.738	
	Target Compounds							
3)	L1 AR-1016-1	6.281	0.000	2888	0	1.951	N.D.	#
4)	L1 AR-1016-2	6.281f	0.000	2888	0	1.355	N.D.	#
5)	L1 AR-1016-3	0.000	5.438	0	18058	N.D.	22.689	#
6)	L1 AR-1016-4	0.000	5.476	0	12565	N.D.	20.840	#
7)	L1 AR-1016-5	6.794	5.704	22550	3469	22.124	4.364	#
8)	L2 AR-1221-1	5.218	0.000	112972	0	227.156	N.D.	#
9)	L2 AR-1221-2	5.317	4.310	24766	8663	64.212	35.068	#
13)	L3 AR-1232-3	6.281f	5.438	2888	18058	3.253	57.377	#
15)	L3 AR-1232-5	6.579	5.704	17088	3469	52.801	11.861	#
16)	L4 AR-1242-1	6.281	0.000	2888	0	2.475	N.D.	#
17)	L4 AR-1242-2	6.281f	0.000	2888	0	1.743	N.D.	#
18)	L4 AR-1242-3	0.000	5.438	0	18058	N.D.	29.022	#
20)	L4 AR-1242-5	7.266	6.087	14204	56469	15.184	70.928	#
21)	L5 AR-1248-1	6.281	0.000	2888	0	3.132	N.D.	#
22)	L5 AR-1248-2	6.579	5.476	17088	12565	14.165	14.688	
23)	L5 AR-1248-3	6.794	0.000	22550	0	15.795	N.D.	#
24)	L5 AR-1248-4	7.228	5.704	35743	3469	21.832	3.234	#
25)	L5 AR-1248-5	7.266	0.000	14204	0	8.914	N.D.	#
26)	L6 AR-1254-1	7.196	6.087	77590	56469	47.131	34.669	#
27)	L6 AR-1254-2	7.424	6.247	103580	48090	40.779	32.687	
28)	L6 AR-1254-3	7.806	6.667	134461	108691	48.445	45.213	
29)	L6 AR-1254-4	8.101	6.907	73402	48357	35.585	30.719	
30)	L6 AR-1254-5	8.530	7.337	137740	147419	59.149	66.677	
31)	L7 AR-1260-1	7.972	6.806	83540	74767	46.549	49.803	
32)	L7 AR-1260-2	8.236	7.004	141748	76577	60.861	41.054	#
33)	L7 AR-1260-3	8.603	7.156	38347	48946	21.931	26.342	
34)	L7 AR-1260-4	8.828	7.641	58332	14789	31.227	9.780	#
35)	L7 AR-1260-5	9.162	7.890	62522	51442	16.658	13.921	
36)	L8 AR-1262-1	8.603	7.337	38347	147419	14.265	123.662	#
37)	L8 AR-1262-2	9.162	7.890	62522	51442	13.091	12.426	
38)	L8 AR-1262-3	9.498f	8.180	63294	32615	18.472	19.037	
39)	L8 AR-1262-4	9.552f	8.239	52089	41205	19.437	13.134	#
40)	L8 AR-1262-5	10.241	0.000	12527	0	6.470	N.D.	#
41)	L9 AR-1268-1	9.498	8.180	63294	32615	12.153	7.064	#
42)	L9 AR-1268-2	0.000	8.239	0	41205	N.D.	9.579	#
44)	L9 AR-1268-4	10.241f	0.000	12527	0	6.399	N.D.	#
45)	L9 AR-1268-5	10.661	9.020	17098	11488	1.250	0.934	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 13:39
Operator : DD\AJ
Sample : M2675-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:47:27 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

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

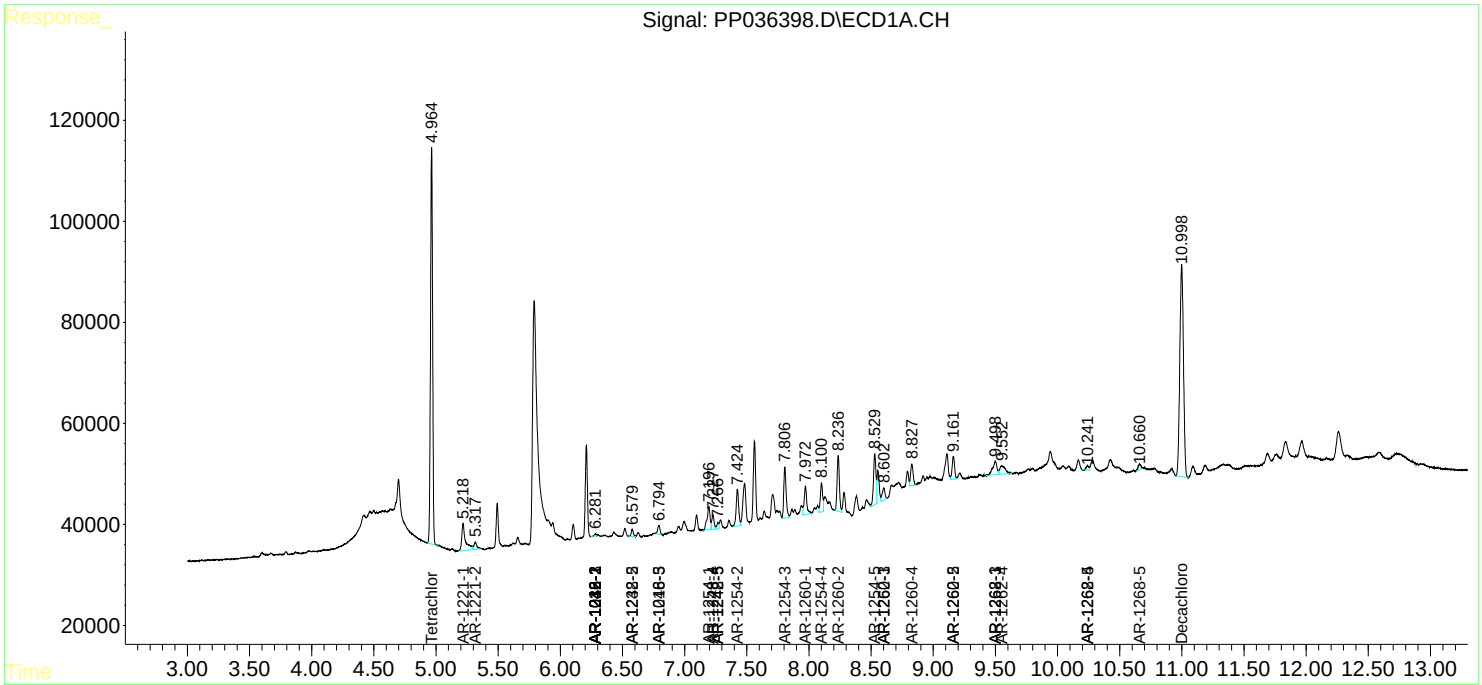
Quantitation Report (Not Reviewed)

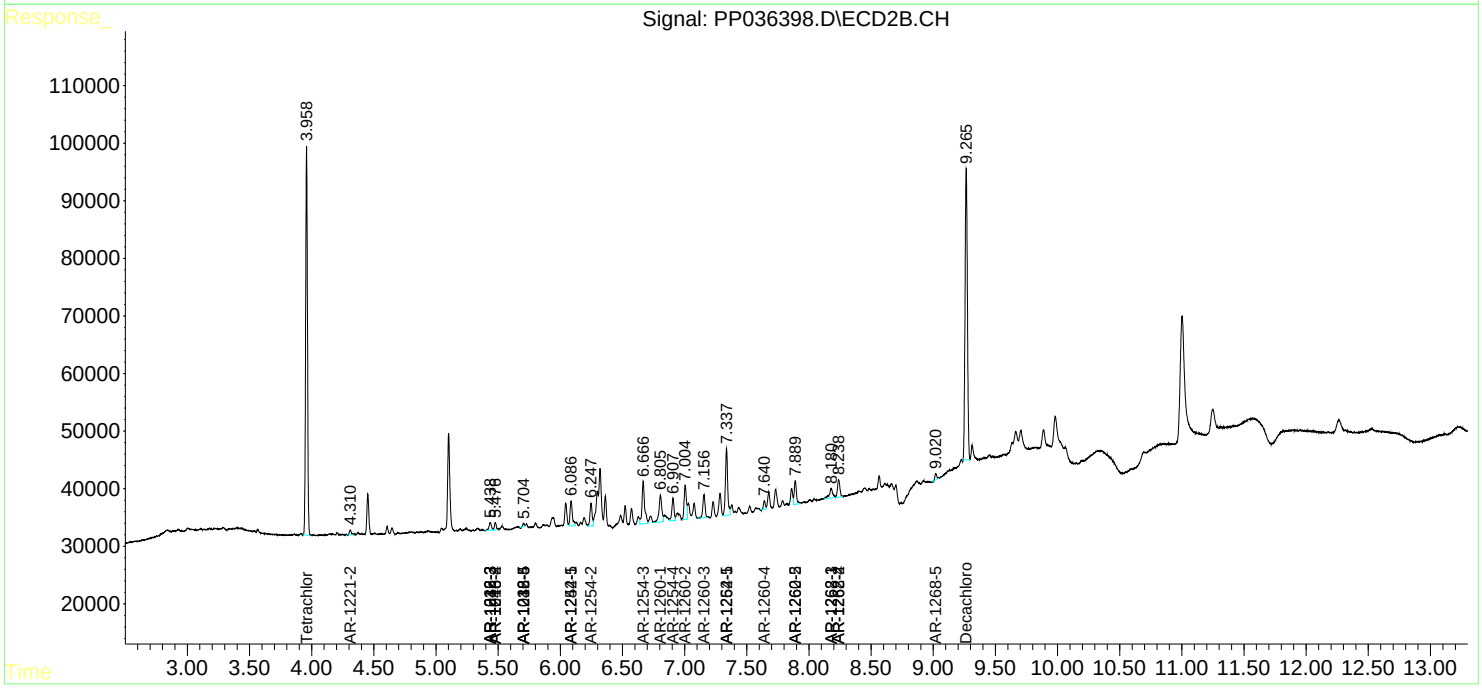
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036398.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 13:39
Operator : DD\AJ
Sample : M2675-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

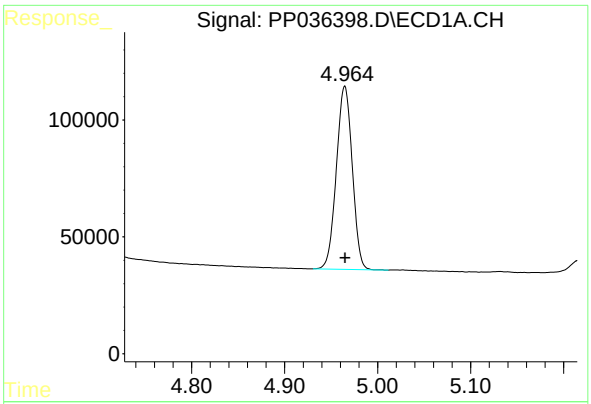
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:47:27 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



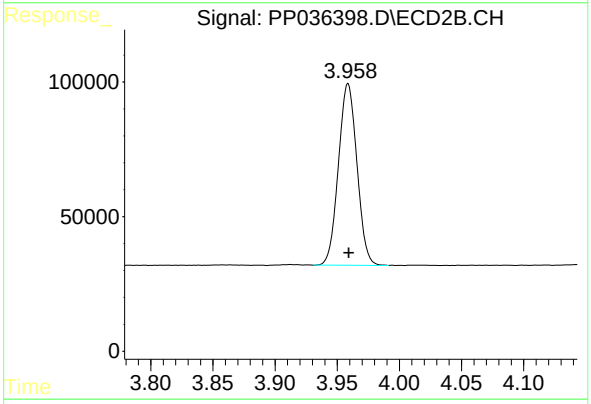




#1 Tetrachloro-m-xylene

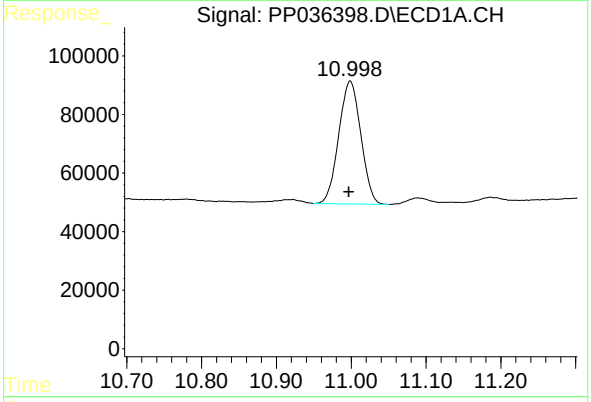
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 930317
Conc: 22.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



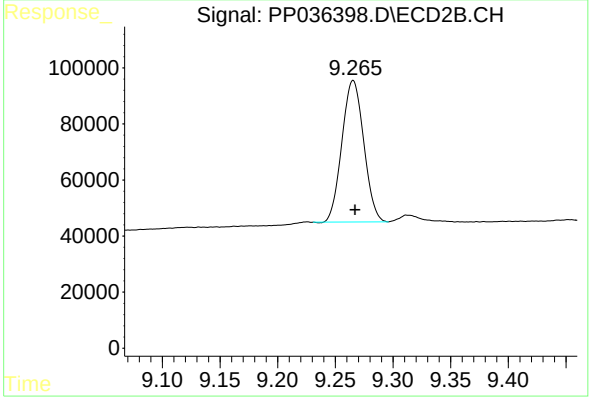
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 700011
Conc: 23.30 ng/ml



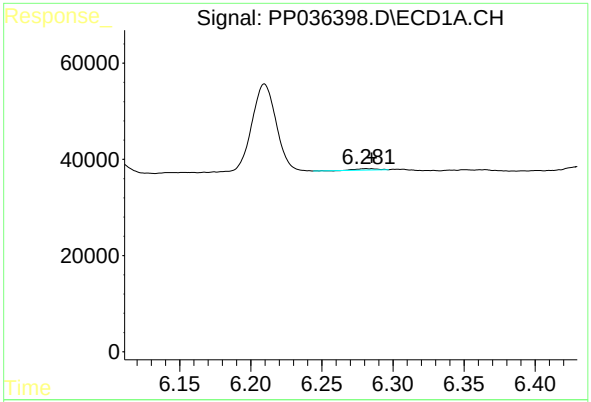
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 859922
Conc: 23.81 ng/ml



#2 Decachlorobiphenyl

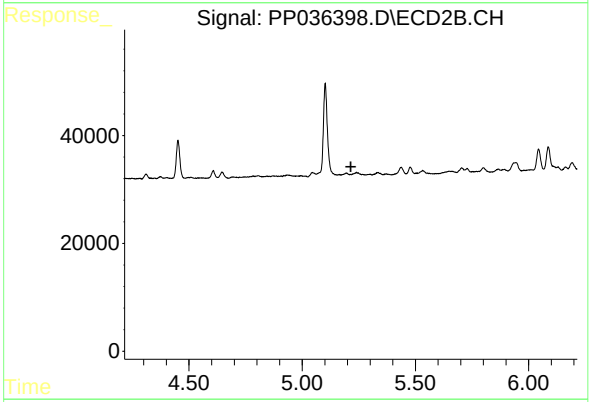
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 662510
Conc: 20.74 ng/ml



#3 AR-1016-1

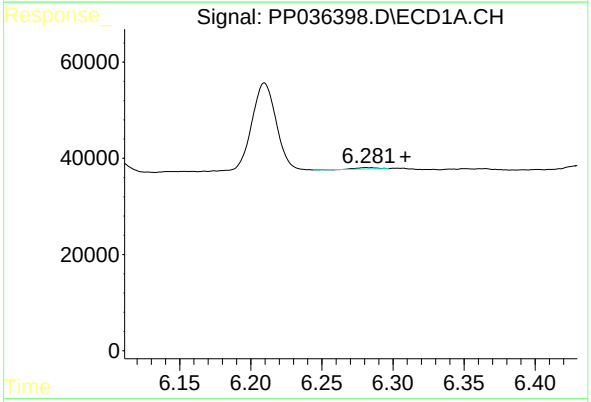
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 2888
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



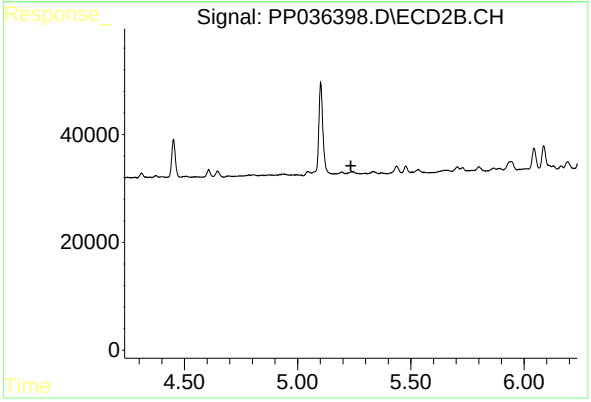
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



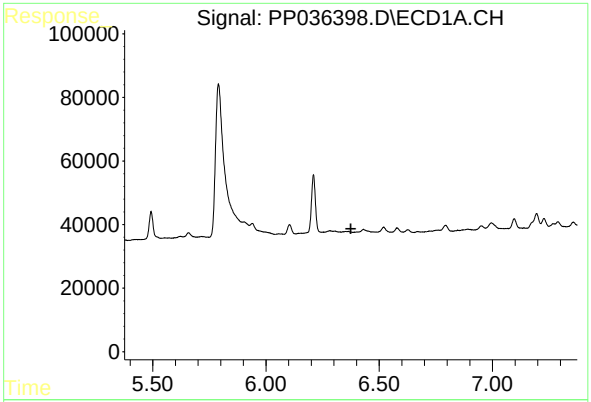
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: -0.028 min
Response: 2888
Conc: 1.35 ng/ml



#4 AR-1016-2

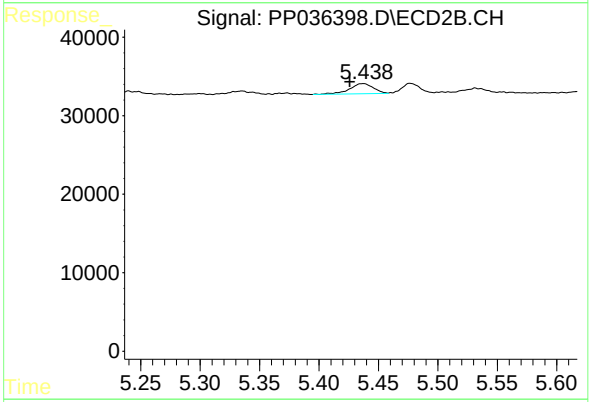
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#5 AR-1016-3

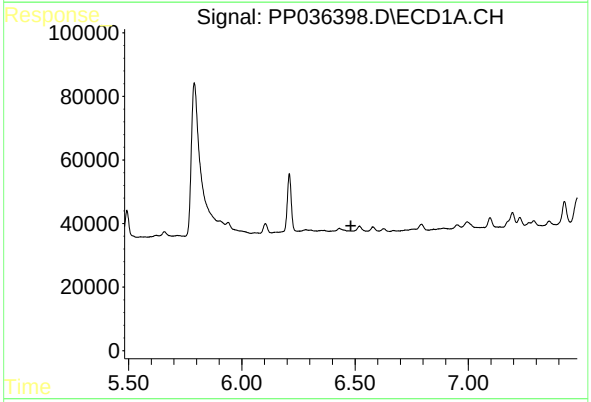
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



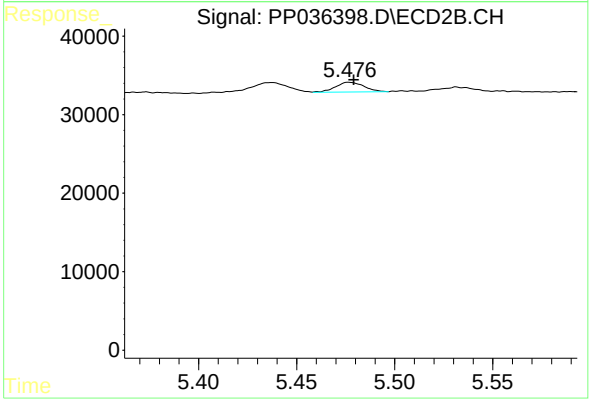
#5 AR-1016-3

R.T.: 5.438 min
Delta R.T.: 0.012 min
Response: 18058
Conc: 22.69 ng/ml



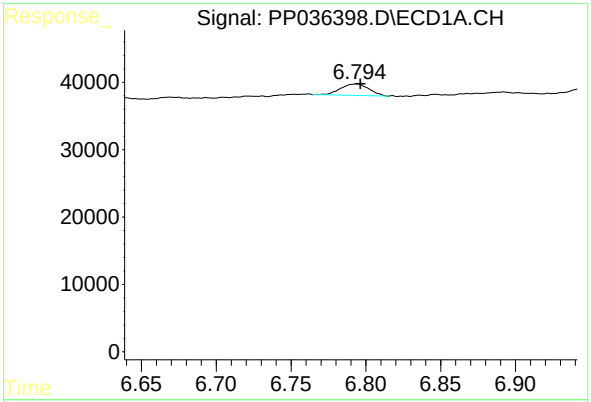
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#6 AR-1016-4

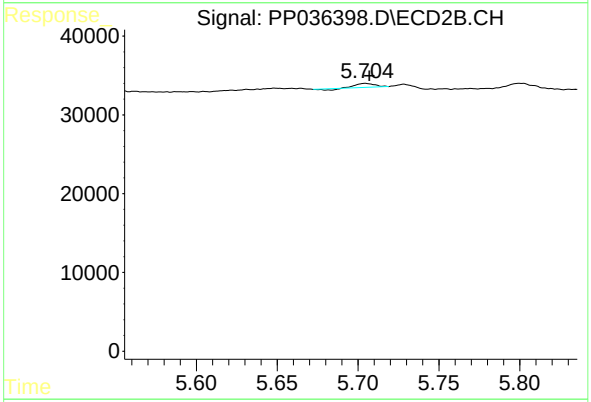
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 12565
Conc: 20.84 ng/ml



#7 AR-1016-5

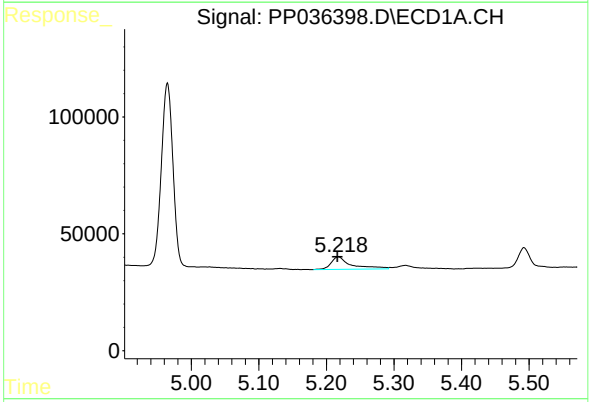
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 22550
Conc: 22.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



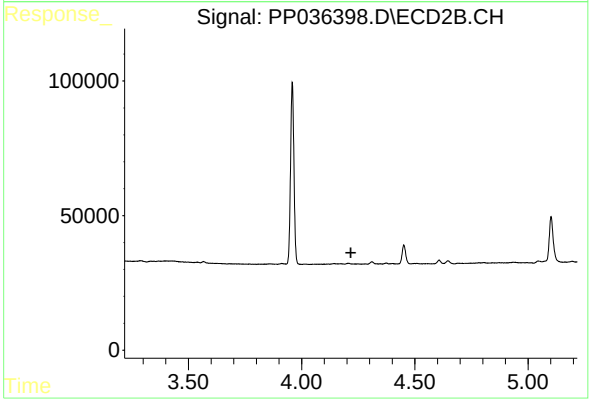
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 3469
Conc: 4.36 ng/ml



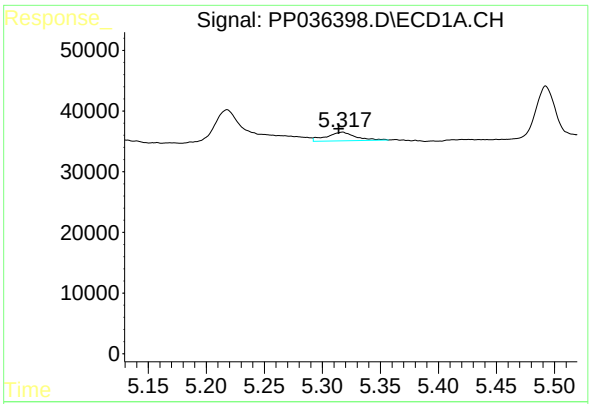
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 112972
Conc: 227.16 ng/ml



#8 AR-1221-1

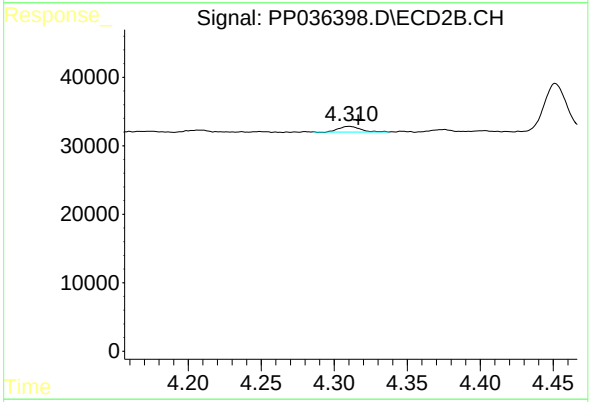
R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#9 AR-1221-2

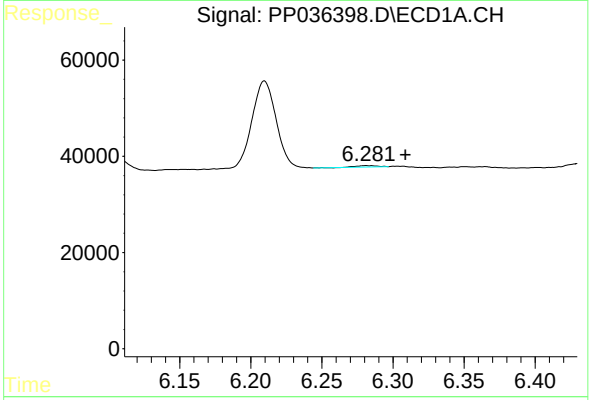
R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 24766
Conc: 64.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



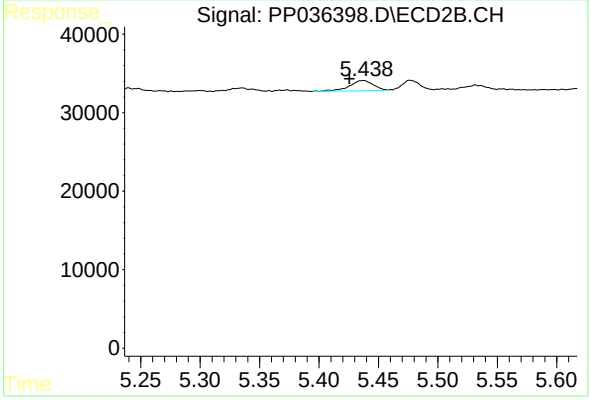
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 8663
Conc: 35.07 ng/ml



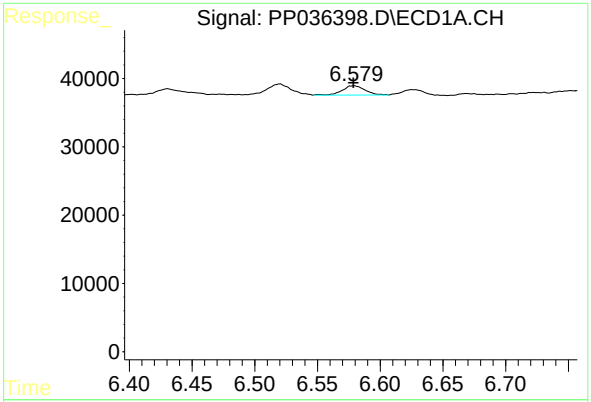
#13 AR-1232-3

R.T.: 6.281 min
Delta R.T.: -0.028 min
Response: 2888
Conc: 3.25 ng/ml



#13 AR-1232-3

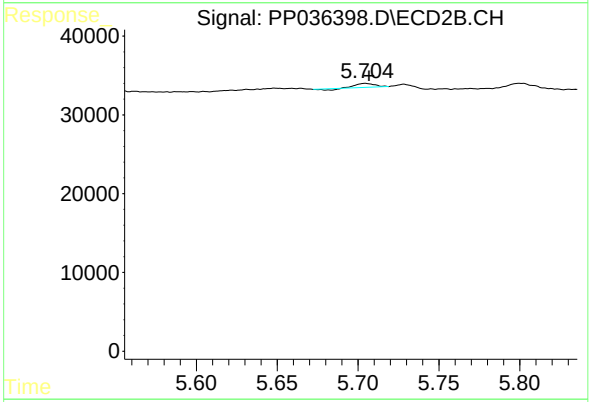
R.T.: 5.438 min
Delta R.T.: 0.012 min
Response: 18058
Conc: 57.38 ng/ml



#15 AR-1232-5

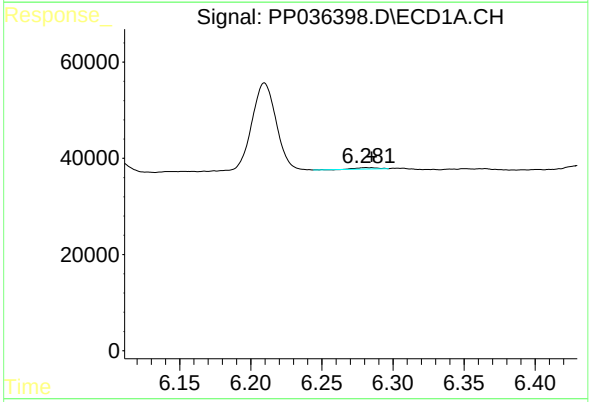
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 17088
Conc: 52.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



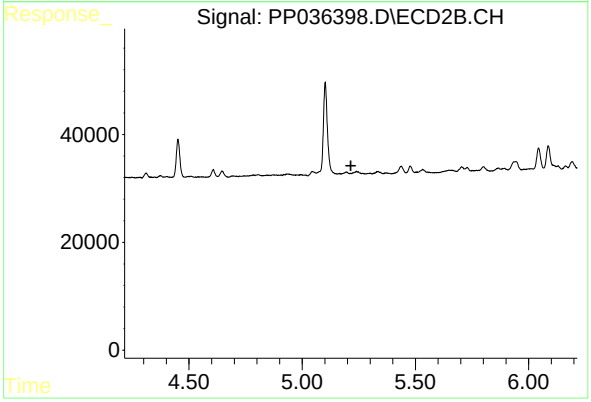
#15 AR-1232-5

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 3469
Conc: 11.86 ng/ml



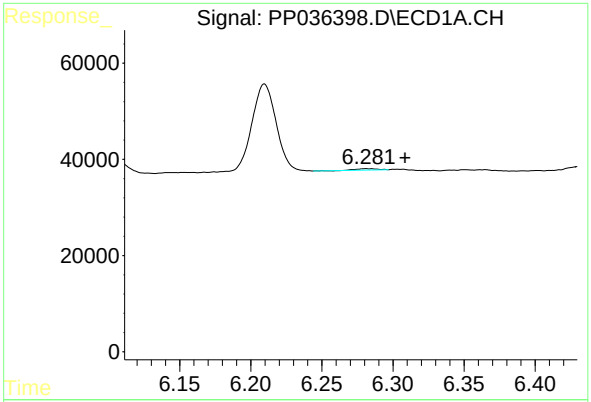
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 2888
Conc: 2.47 ng/ml



#16 AR-1242-1

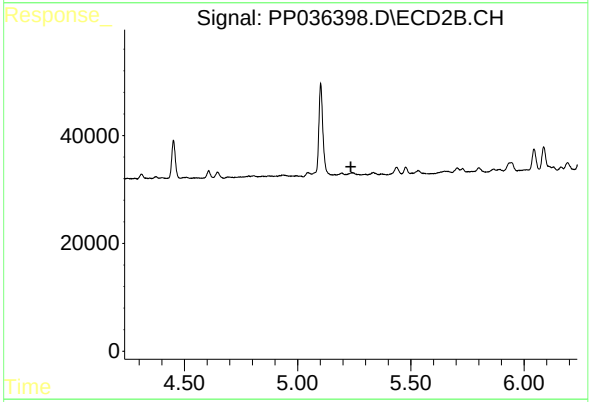
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#17 AR-1242-2

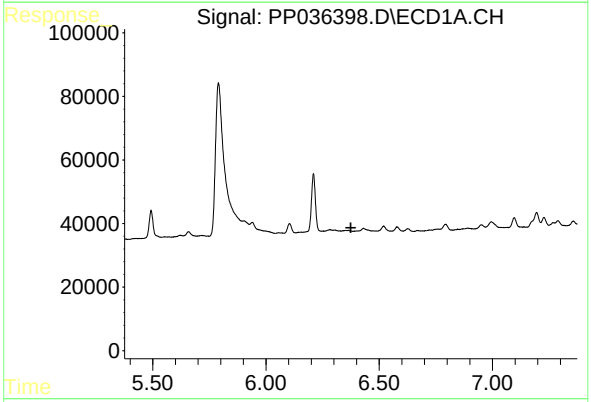
R.T.: 6.281 min
Delta R.T.: -0.027 min
Response: 2888
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



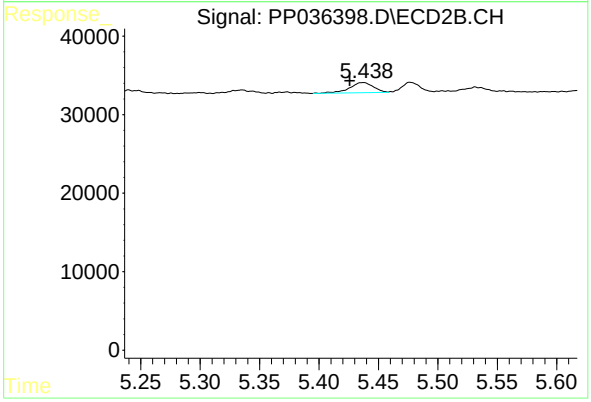
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



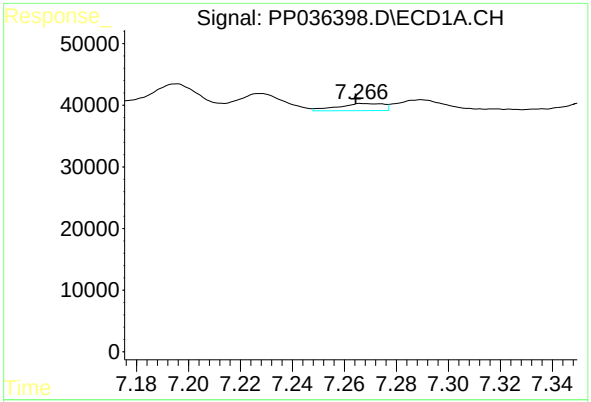
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#18 AR-1242-3

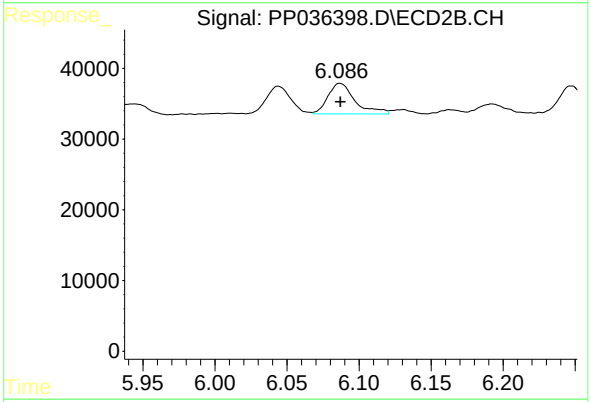
R.T.: 5.438 min
Delta R.T.: 0.012 min
Response: 18058
Conc: 29.02 ng/ml



#20 AR-1242-5

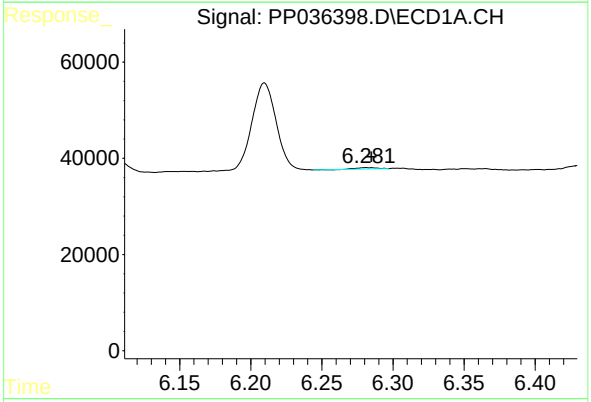
R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 14204
Conc: 15.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



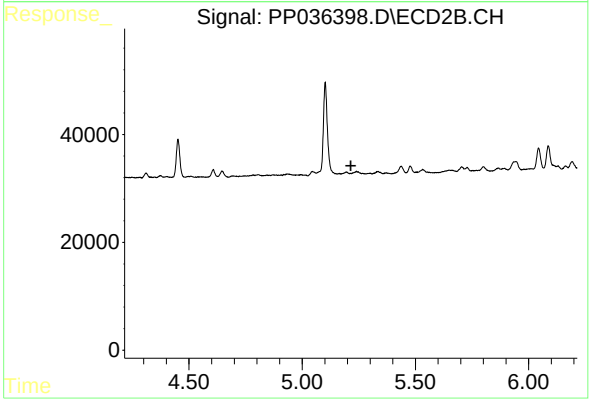
#20 AR-1242-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 56469
Conc: 70.93 ng/ml



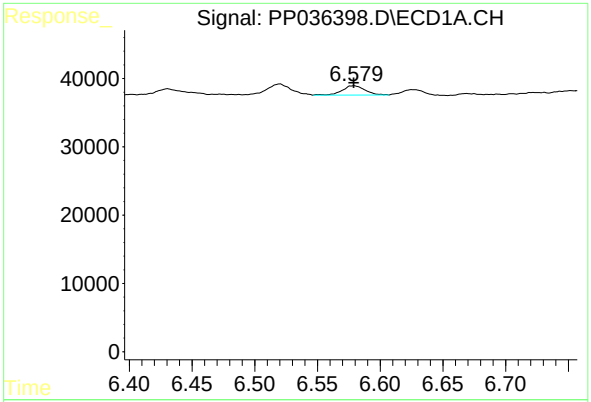
#21 AR-1248-1

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 2888
Conc: 3.13 ng/ml



#21 AR-1248-1

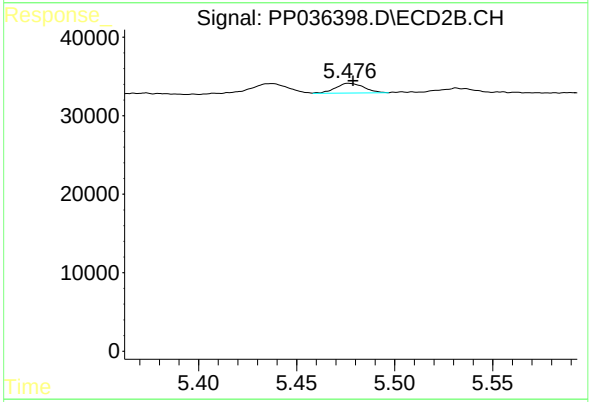
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

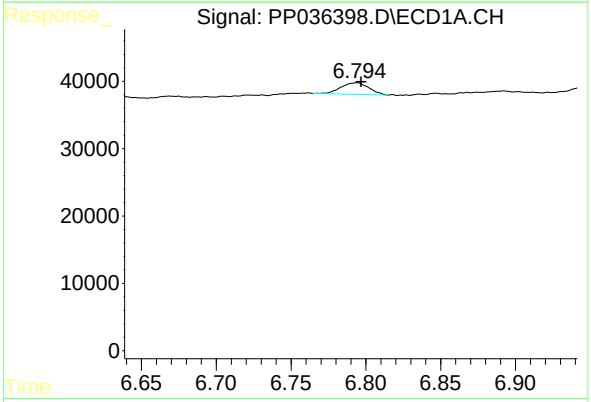
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 17088
Conc: 14.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



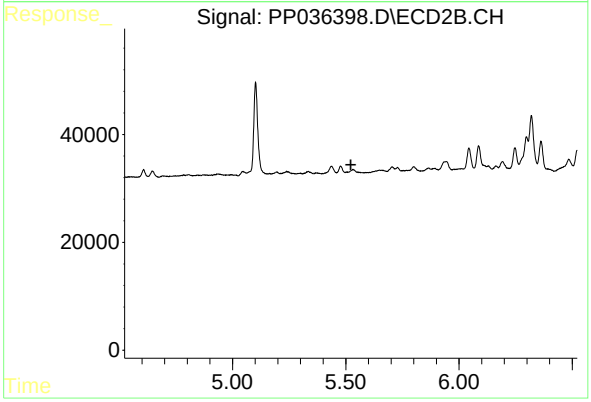
#22 AR-1248-2

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 12565
Conc: 14.69 ng/ml



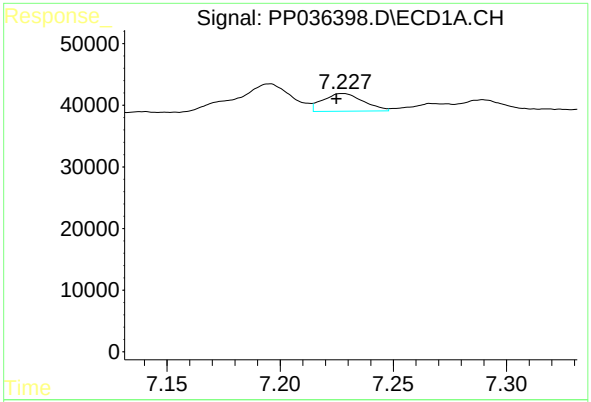
#23 AR-1248-3

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 22550
Conc: 15.79 ng/ml



#23 AR-1248-3

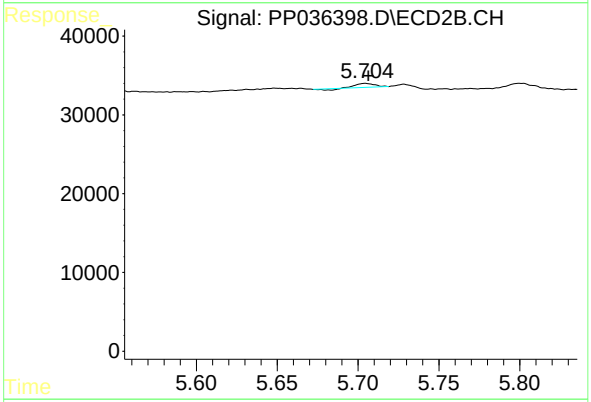
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#24 AR-1248-4

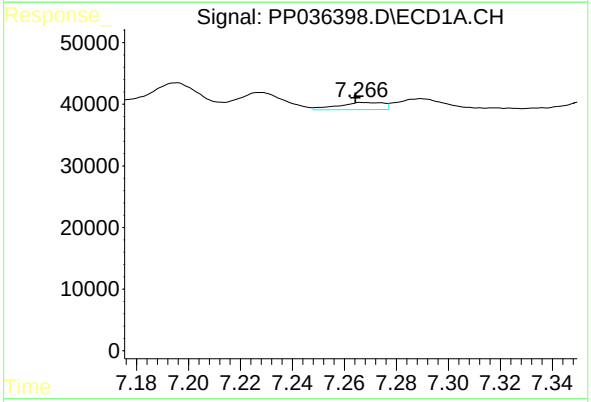
R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 35743
Conc: 21.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



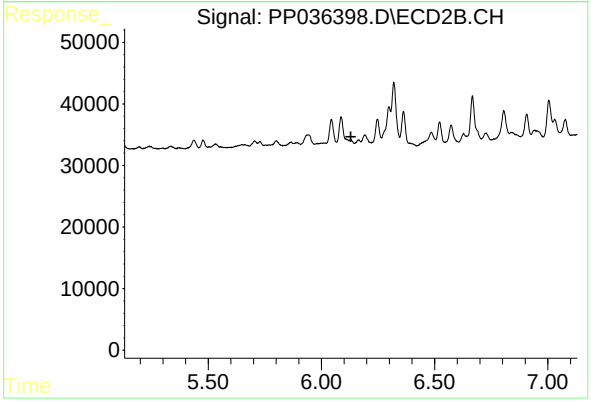
#24 AR-1248-4

R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 3469
Conc: 3.23 ng/ml



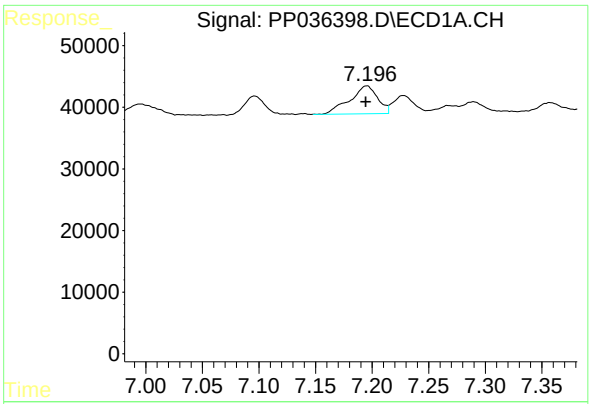
#25 AR-1248-5

R.T.: 7.266 min
Delta R.T.: 0.002 min
Response: 14204
Conc: 8.91 ng/ml



#25 AR-1248-5

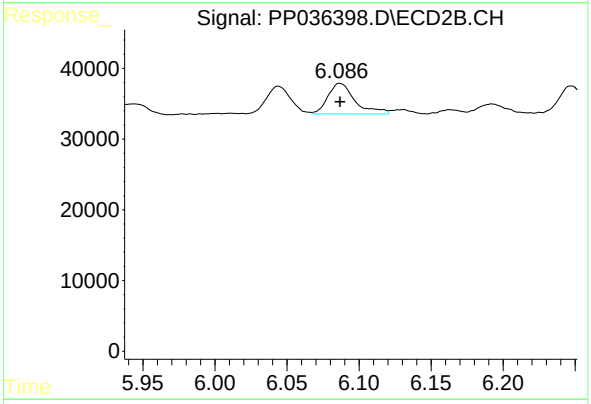
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#26 AR-1254-1

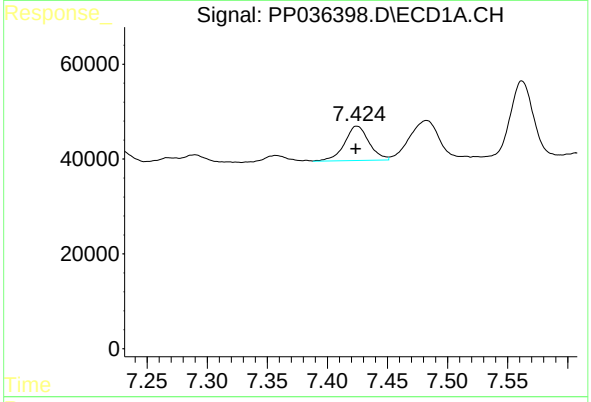
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 77590
Conc: 47.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



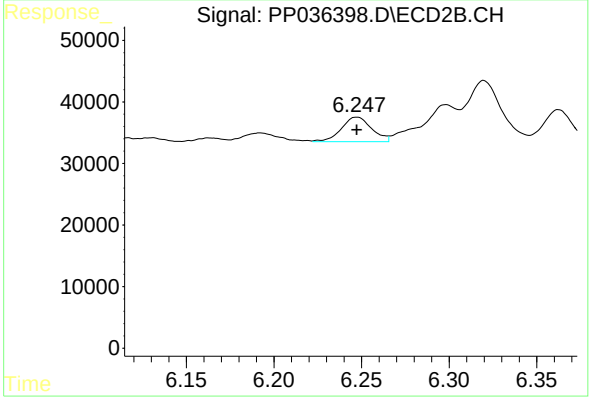
#26 AR-1254-1

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 56469
Conc: 34.67 ng/ml



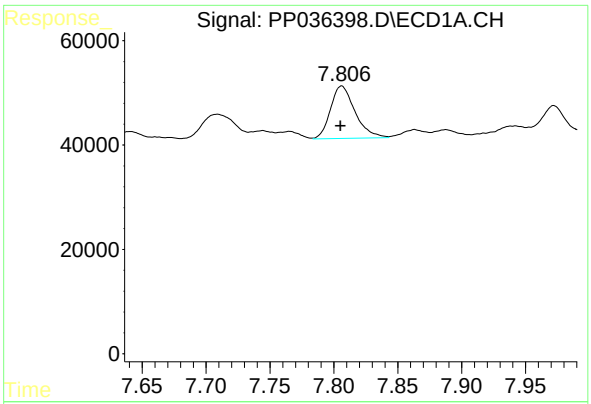
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 103580
Conc: 40.78 ng/ml



#27 AR-1254-2

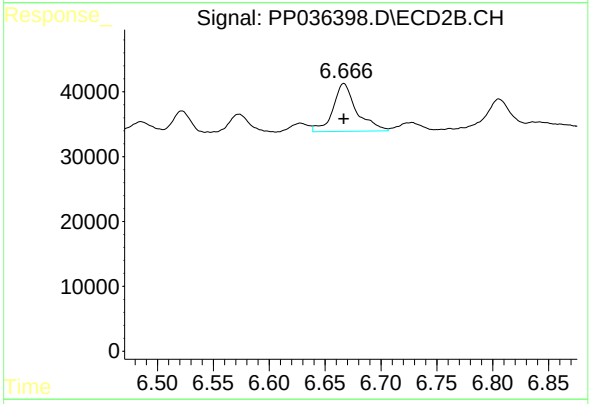
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 48090
Conc: 32.69 ng/ml



#28 AR-1254-3

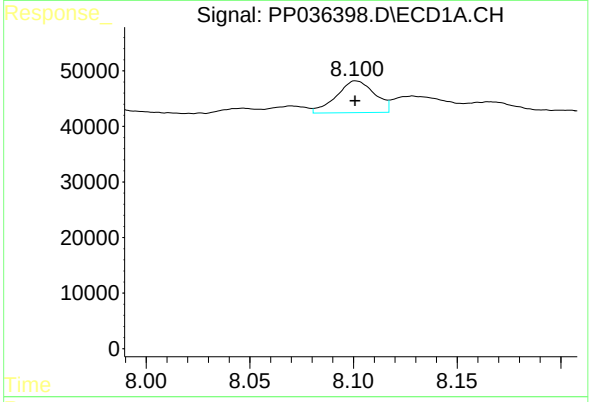
R.T.: 7.806 min
Delta R.T.: 0.001 min
Response: 134461
Conc: 48.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



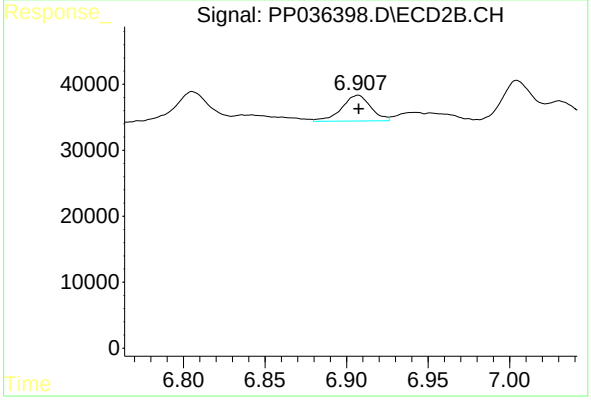
#28 AR-1254-3

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 108691
Conc: 45.21 ng/ml



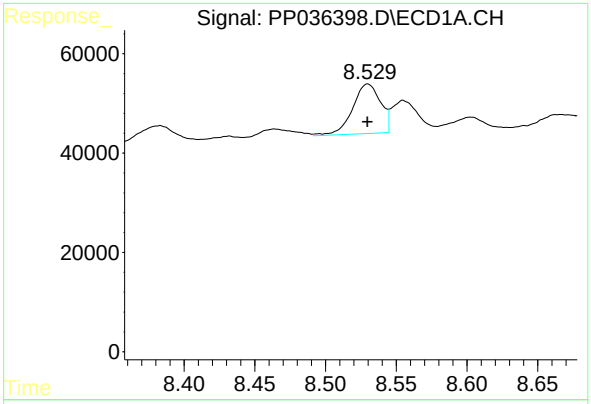
#29 AR-1254-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 73402
Conc: 35.59 ng/ml



#29 AR-1254-4

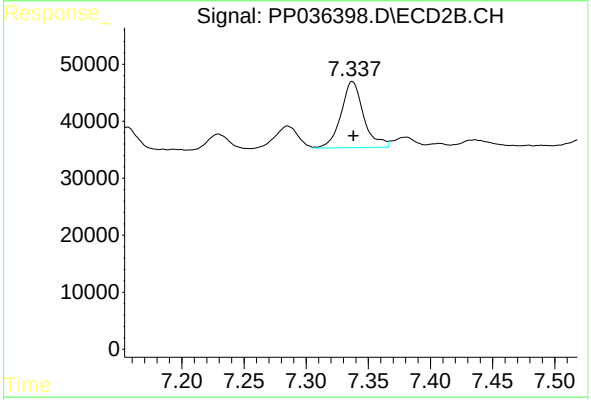
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 48357
Conc: 30.72 ng/ml



#30 AR-1254-5

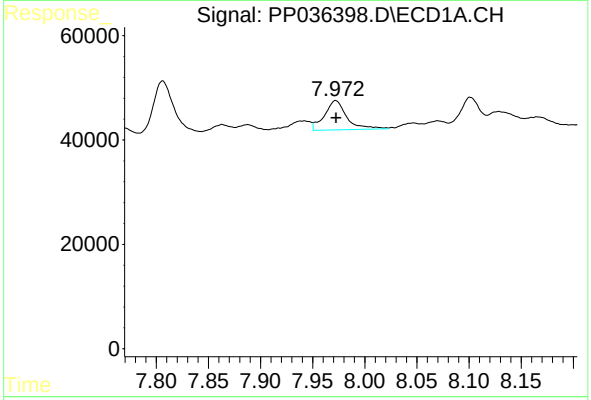
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 137740
Conc: 59.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



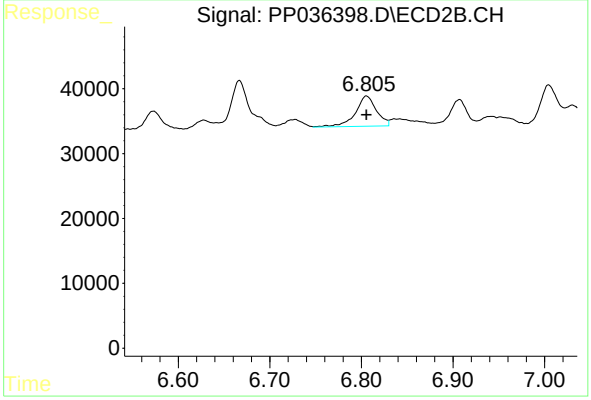
#30 AR-1254-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 147419
Conc: 66.68 ng/ml



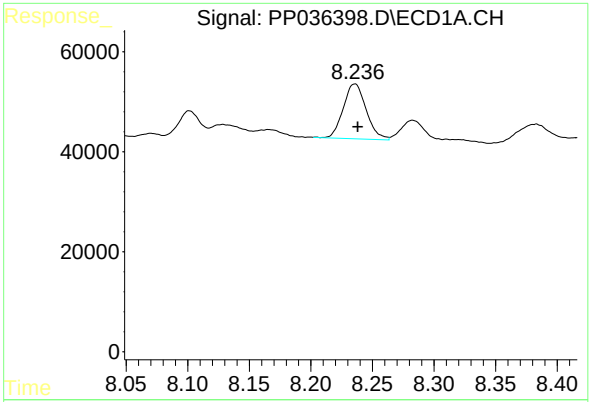
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 83540
Conc: 46.55 ng/ml



#31 AR-1260-1

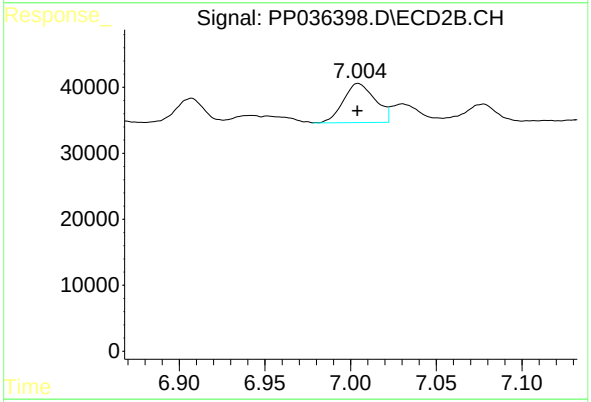
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 74767
Conc: 49.80 ng/ml



#32 AR-1260-2

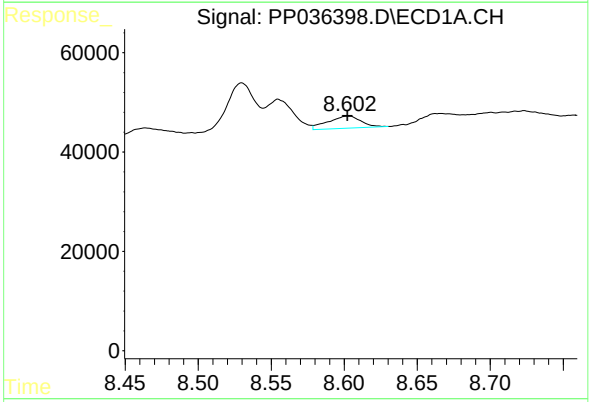
R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 141748
Conc: 60.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



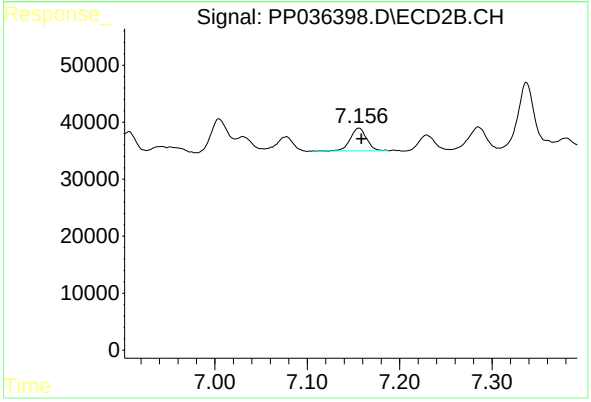
#32 AR-1260-2

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 76577
Conc: 41.05 ng/ml



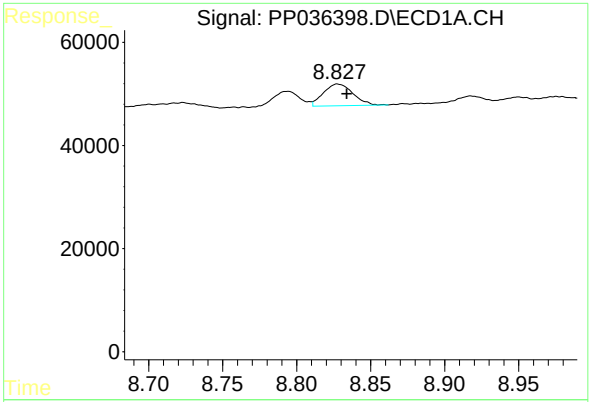
#33 AR-1260-3

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 38347
Conc: 21.93 ng/ml



#33 AR-1260-3

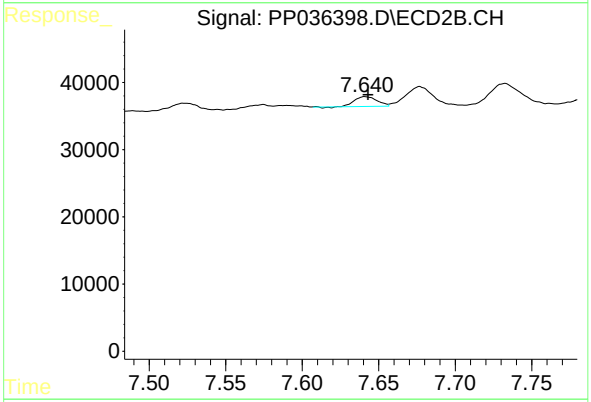
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 48946
Conc: 26.34 ng/ml



#34 AR-1260-4

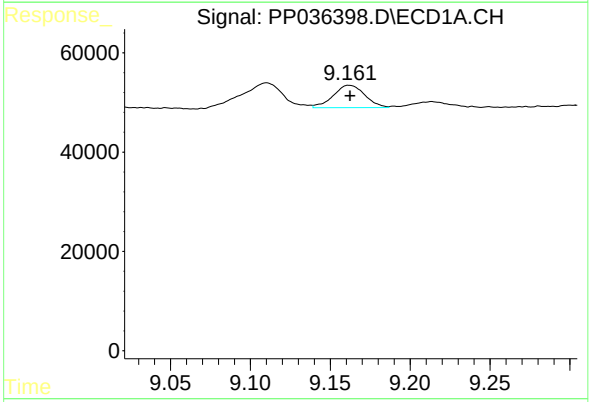
R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 58332
Conc: 31.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



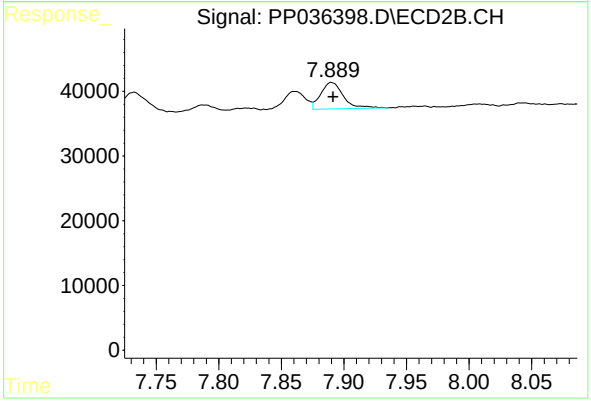
#34 AR-1260-4

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 14789
Conc: 9.78 ng/ml



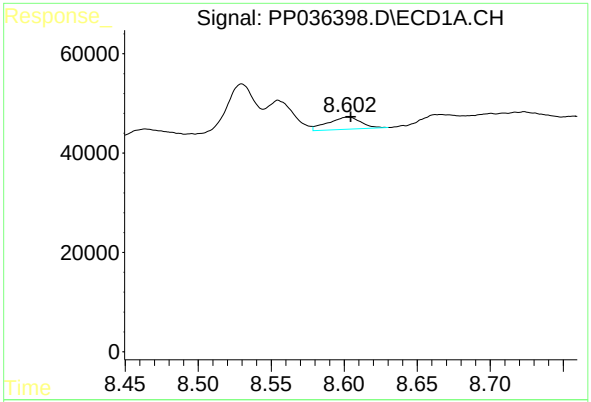
#35 AR-1260-5

R.T.: 9.162 min
Delta R.T.: 0.000 min
Response: 62522
Conc: 16.66 ng/ml



#35 AR-1260-5

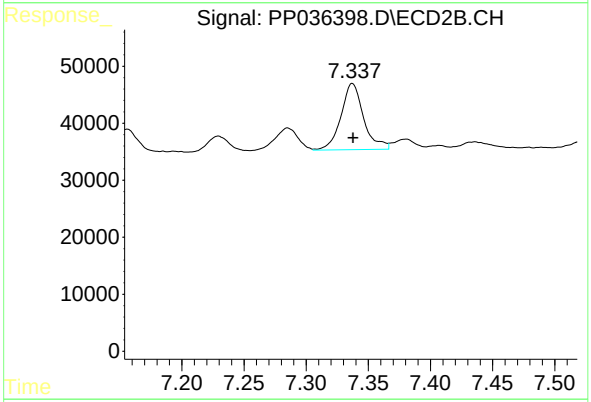
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 51442
Conc: 13.92 ng/ml



#36 AR-1262-1

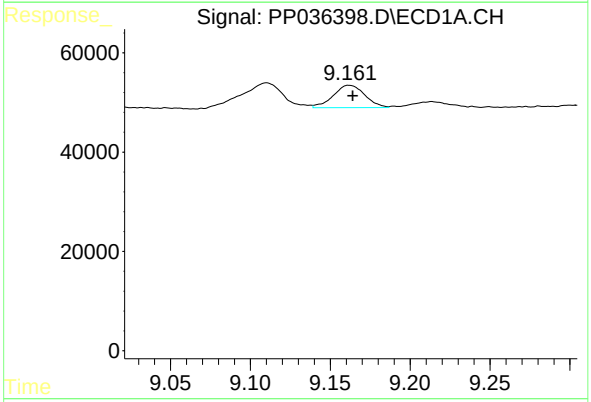
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 38347
Conc: 14.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



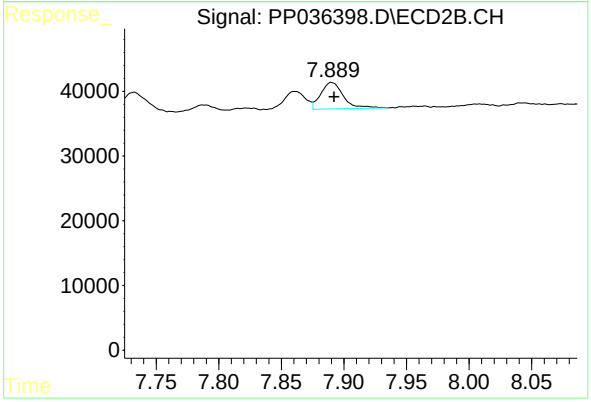
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 147419
Conc: 123.66 ng/ml



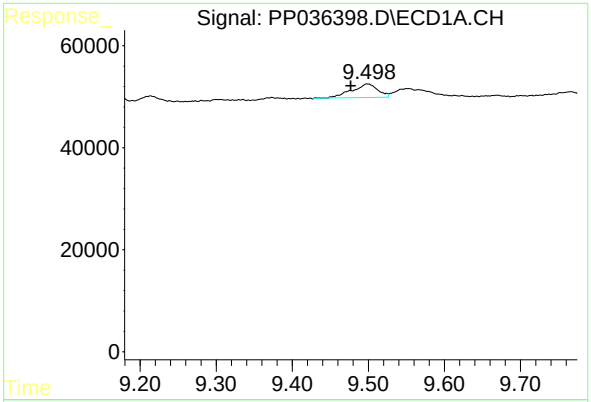
#37 AR-1262-2

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 62522
Conc: 13.09 ng/ml



#37 AR-1262-2

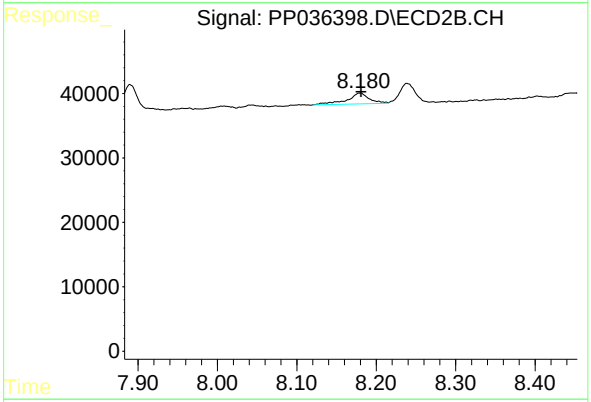
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 51442
Conc: 12.43 ng/ml



#38 AR-1262-3

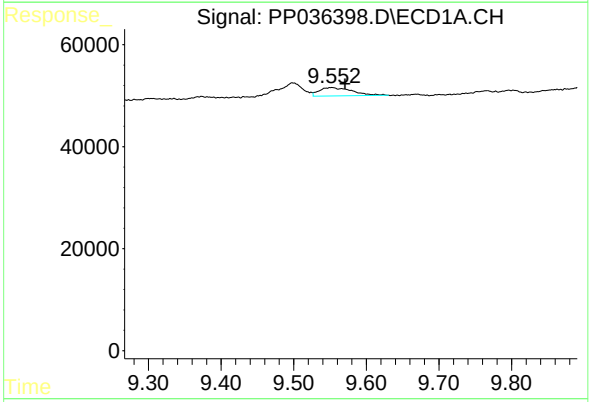
R.T.: 9.498 min
Delta R.T.: 0.021 min
Response: 63294
Conc: 18.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



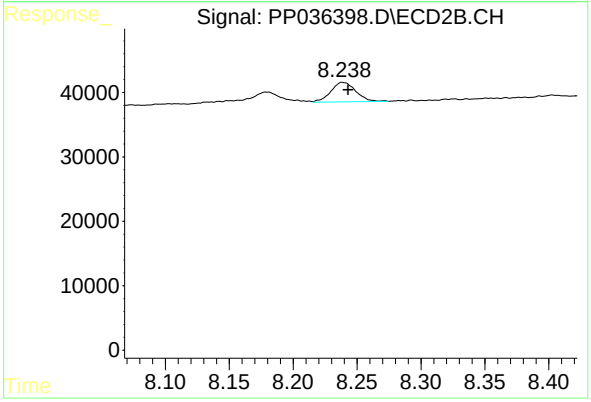
#38 AR-1262-3

R.T.: 8.180 min
Delta R.T.: -0.001 min
Response: 32615
Conc: 19.04 ng/ml



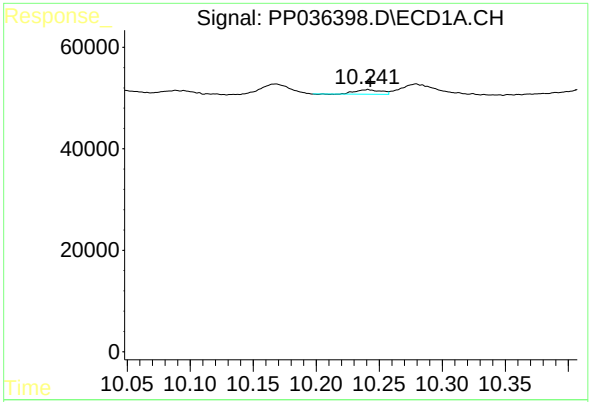
#39 AR-1262-4

R.T.: 9.552 min
Delta R.T.: -0.018 min
Response: 52089
Conc: 19.44 ng/ml



#39 AR-1262-4

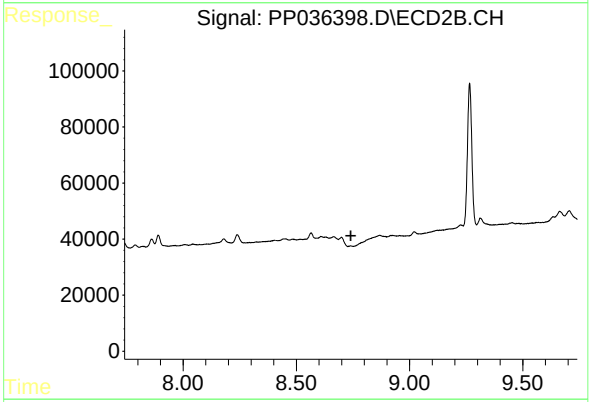
R.T.: 8.239 min
Delta R.T.: -0.004 min
Response: 41205
Conc: 13.13 ng/ml



#40 AR-1262-5

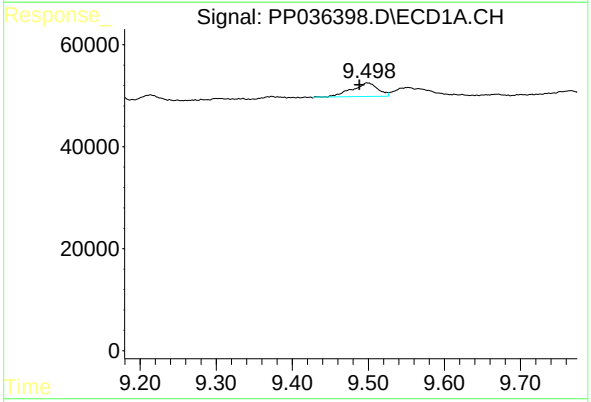
R.T.: 10.241 min
Delta R.T.: -0.002 min
Response: 12527
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



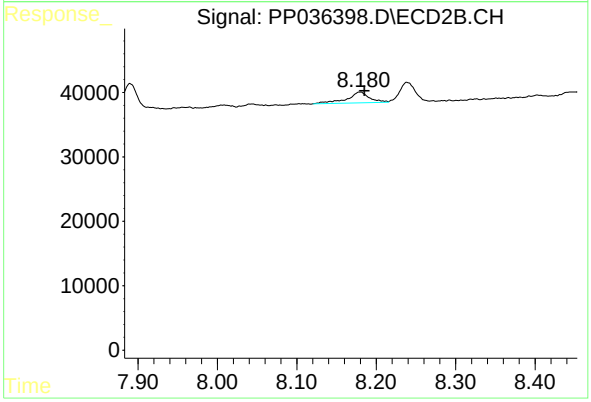
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.741 min
Response: 0
Conc: N.D.



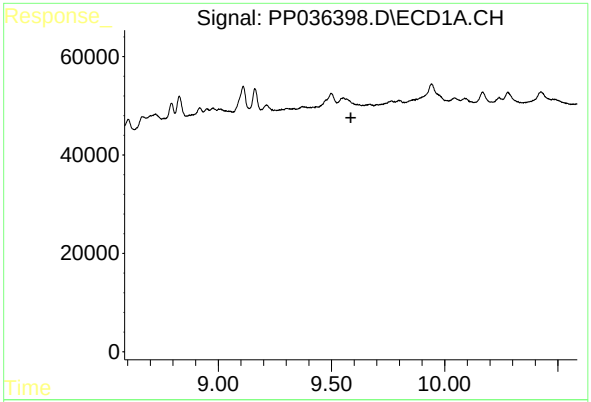
#41 AR-1268-1

R.T.: 9.498 min
Delta R.T.: 0.010 min
Response: 63294
Conc: 12.15 ng/ml



#41 AR-1268-1

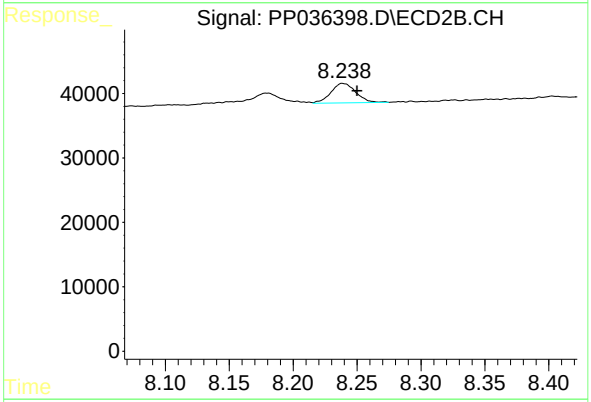
R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 32615
Conc: 7.06 ng/ml



#42 AR-1268-2

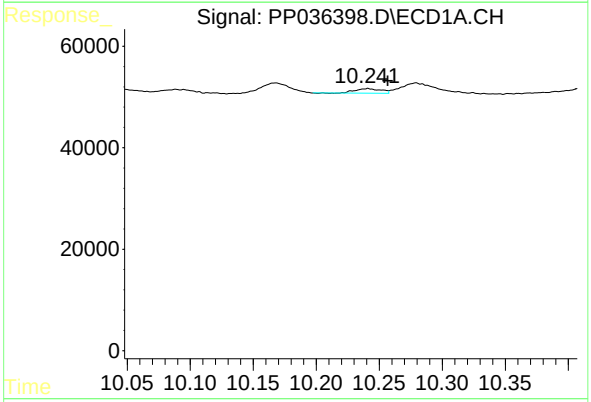
R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



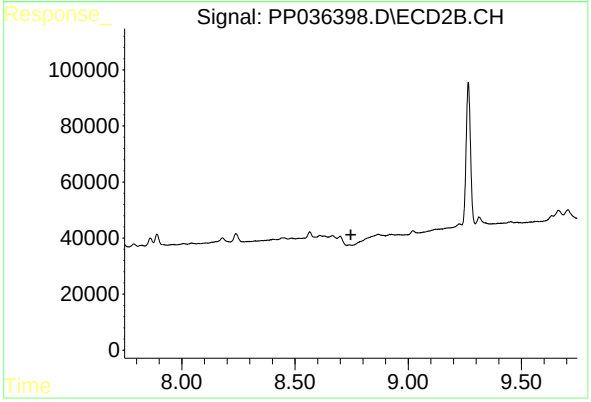
#42 AR-1268-2

R.T.: 8.239 min
Delta R.T.: -0.011 min
Response: 41205
Conc: 9.58 ng/ml



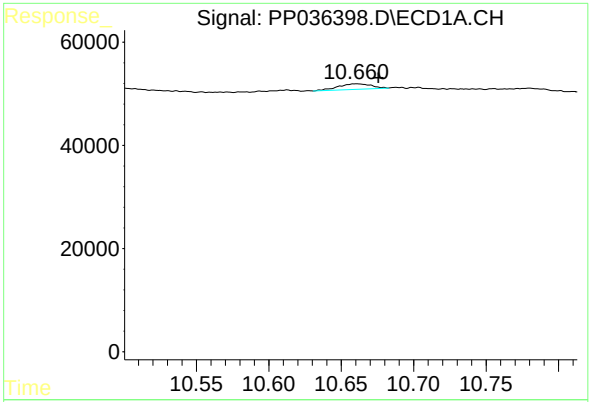
#44 AR-1268-4

R.T.: 10.241 min
Delta R.T.: -0.016 min
Response: 12527
Conc: 6.40 ng/ml



#44 AR-1268-4

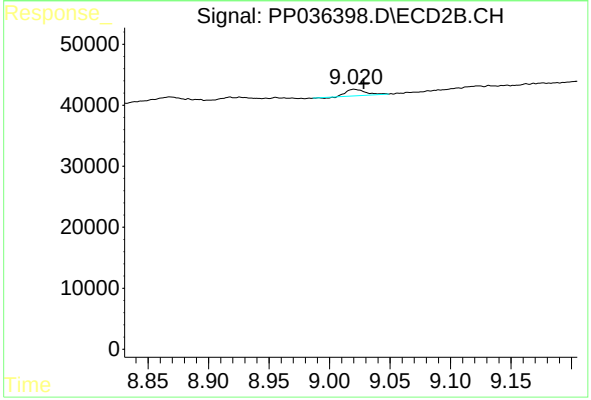
R.T.: 0.000 min
Exp R.T. : 8.747 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.661 min
Delta R.T.: -0.015 min
Response: 17098
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.008 min
Response: 11488
Conc: 0.93 ng/ml