Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 3:22
Operator : AJ\MA
Sample : M4370-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:19:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 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...	4.751	3.774	634872	417216	15.587	15.315	
2)	SA Decachlor...	10.685	9.060	381527	267380	12.593	9.530	
	Target Compounds							
3)	L1 AR-1016-1	6.069	5.025	71811	26180	56.054	26.526	#
4)	L1 AR-1016-2	6.095	5.043	56427	34852	28.208	23.933	
5)	L1 AR-1016-3	6.161	5.234	33029	21615	26.301	26.984	
6)	L1 AR-1016-4	6.268	5.287	29297	20374	29.634	30.691	
7)	L1 AR-1016-5	6.583	5.518	23714	-17542	24.458	N.D.	#
8)	L2 AR-1221-1	4.993	4.041	11171	24953	23.050	75.574	#
9)	L2 AR-1221-2	5.102	4.124	27140	16508	79.959	63.299	
10)	L2 AR-1221-3	5.188	4.217	42274	57108	39.350	67.152	#
11)	L3 AR-1232-1	5.188	4.217	42274	57108	47.670	80.865	#
12)	L3 AR-1232-2	5.771	5.043	72653	34852	163.977	58.272	#
13)	L3 AR-1232-3	6.095	5.234	56427	21615	68.490	69.574	
14)	L3 AR-1232-4	6.268	5.339	29297	34873	74.411	136.093	#
15)	L3 AR-1232-5	6.370	5.518	39011	-17542	146.688	N.D.	#
16)	L4 AR-1242-1	6.069	5.025	71811	26180	74.208	36.063	#
17)	L4 AR-1242-2	6.095	5.043	56427	34852	37.556	32.847	
18)	L4 AR-1242-3	6.161	5.234	33029	21615	35.019	37.168	
19)	L4 AR-1242-4	6.268	5.339	29297	34873	38.844	67.980	#
20)	L4 AR-1242-5	7.048	5.897	14143594	26784	17863.059	39.465	#
21)	L5 AR-1248-1	6.069	5.025	71811	26180	96.131	50.035	#
22)	L5 AR-1248-2	6.370	5.287	39011	20374	37.684	25.564	#
23)	L5 AR-1248-3	6.583	5.339	23714	34873	18.432	46.952	#
25)	L5 AR-1248-5	7.048	5.929	14143594	190989	9889.989	194.277	#
26)	L6 AR-1254-1	6.983	5.897	20509	26784	14.191	18.972	#
27)	L6 AR-1254-2	7.220	6.059	363884	69619	161.650	56.021	#
28)	L6 AR-1254-3	7.599	6.479	30440	14593	12.631	7.668	#
29)	L6 AR-1254-4	7.895	6.717	18302	6852	10.792	5.925	#
30)	L6 AR-1254-5	8.324	7.154	25028	10137	13.758	5.861	#
31)	L7 AR-1260-1	7.781f	6.615	17481	9068	11.201	6.343	#
32)	L7 AR-1260-2	0.000	6.814	0	4683	N.D.	2.797	#
33)	L7 AR-1260-3	8.395	6.968	5325	4759	3.840	3.010	
34)	L7 AR-1260-4	8.653f	0.000	24603	0	15.582	N.D.	#
35)	L7 AR-1260-5	8.955	7.731f	101532	4377	34.448	1.458	#
36)	L8 AR-1262-1	8.395	7.220f	5325	4999	2.520	2.884	
37)	L8 AR-1262-2	8.955	7.731f	101532	4377	28.345	1.454	#
38)	L8 AR-1262-3	9.240	0.000	37501	0	21.375	N.D.	#
39)	L8 AR-1262-4	0.000	8.048	0	4846	N.D.	2.073	#
41)	L9 AR-1268-1	9.240	0.000	37501	0	9.081	N.D.	#
42)	L9 AR-1268-2	0.000	8.048	0	4846	N.D.	1.438	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 3:22
Operator : AJ\MA
Sample : M4370-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:19:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 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

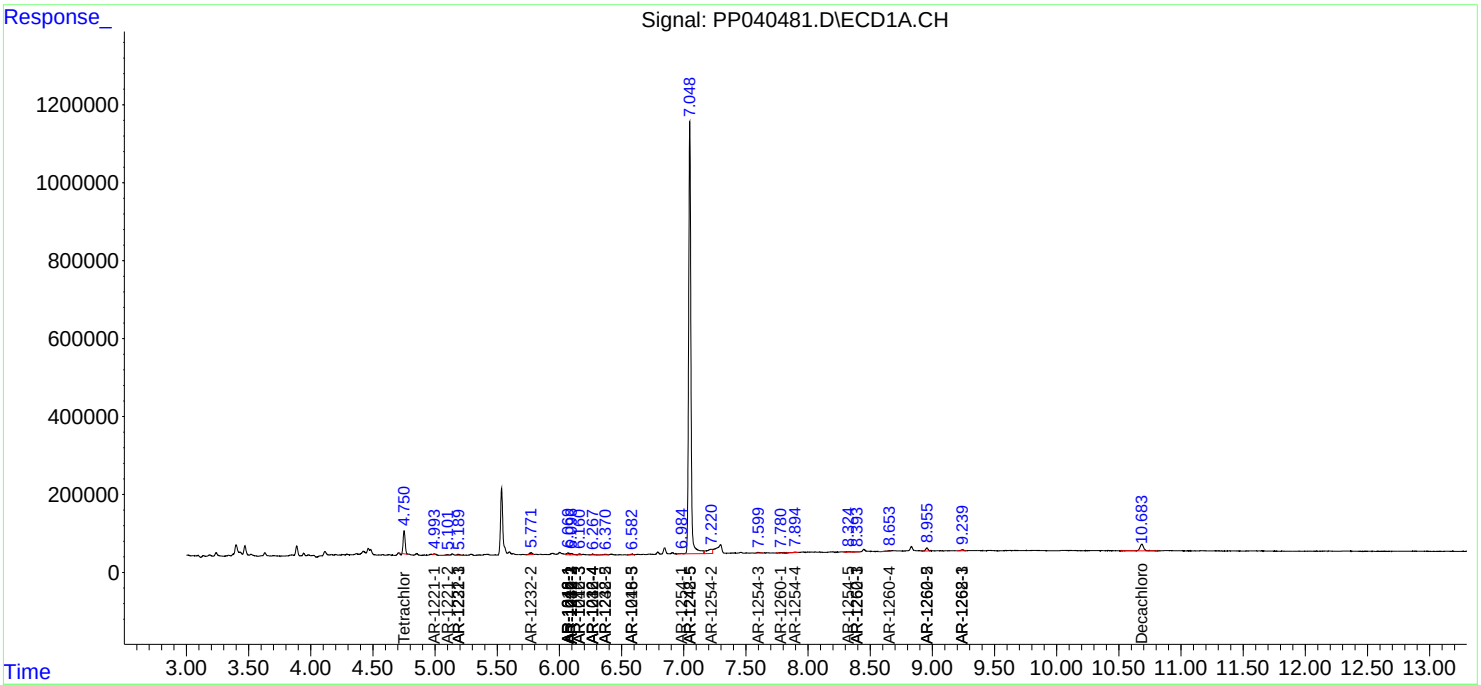
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

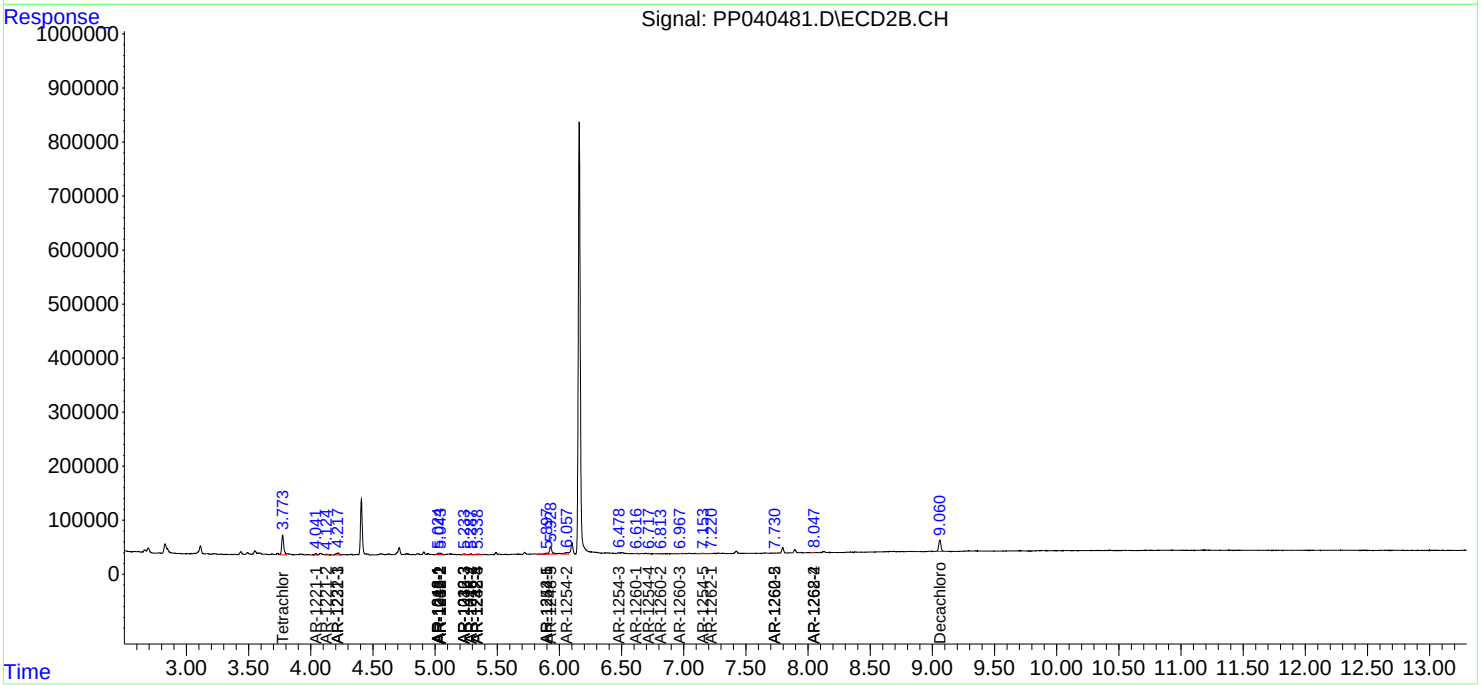
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102721\
Data File : PP040481.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 3:22
Operator : AJ\MA
Sample : M4370-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

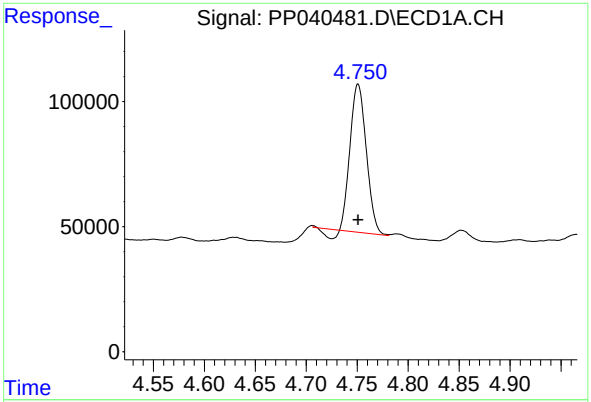
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:19:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 27 13:26:47 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



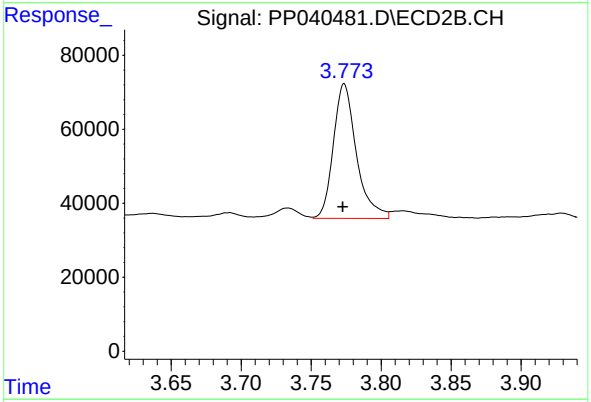




#1 Tetrachloro-m-xylene

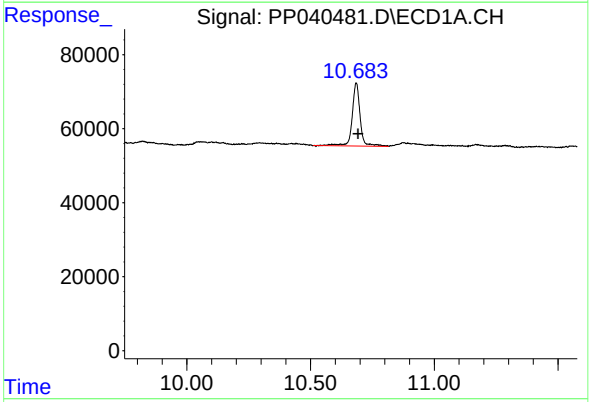
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 634872
Conc: 15.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



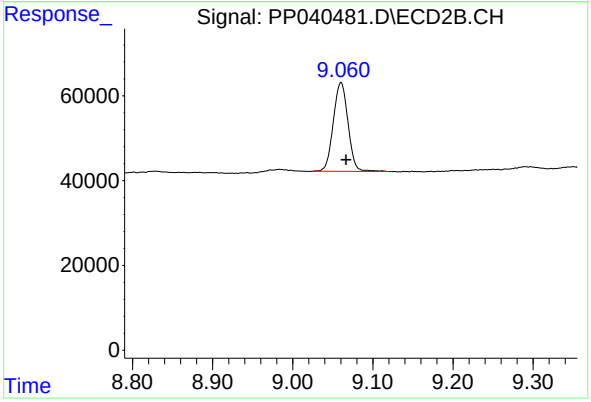
#1 Tetrachloro-m-xylene

R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 417216
Conc: 15.31 ng/ml



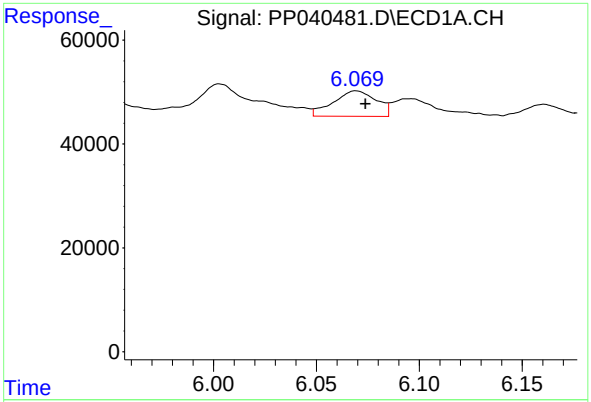
#2 Decachlorobiphenyl

R.T.: 10.685 min
Delta R.T.: -0.007 min
Response: 381527
Conc: 12.59 ng/ml



#2 Decachlorobiphenyl

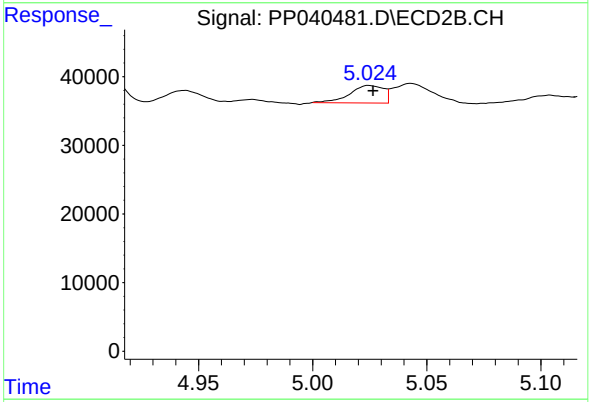
R.T.: 9.060 min
Delta R.T.: -0.006 min
Response: 267380
Conc: 9.53 ng/ml



#3 AR-1016-1

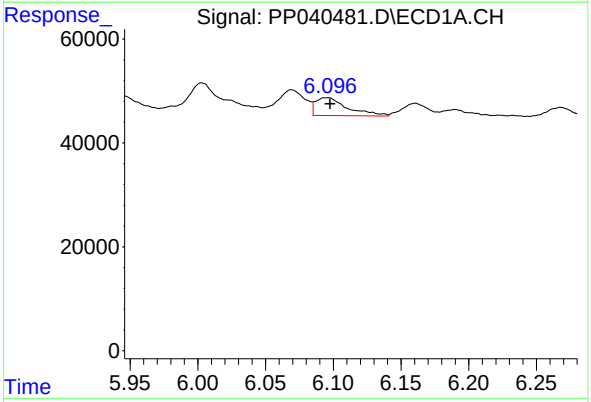
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 71811
Conc: 56.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



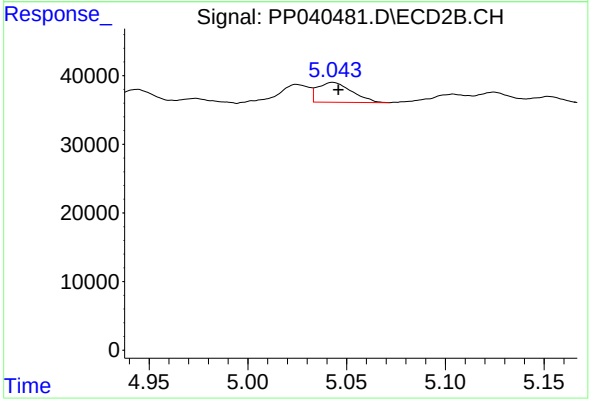
#3 AR-1016-1

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 26180
Conc: 26.53 ng/ml



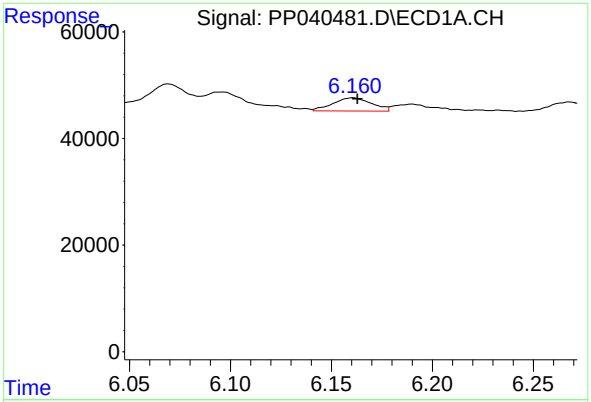
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 56427
Conc: 28.21 ng/ml



#4 AR-1016-2

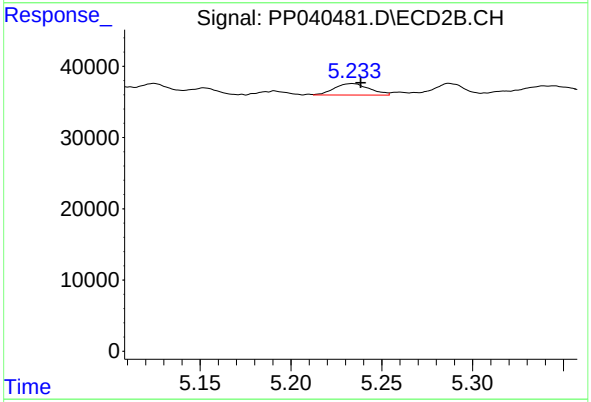
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 34852
Conc: 23.93 ng/ml



#5 AR-1016-3

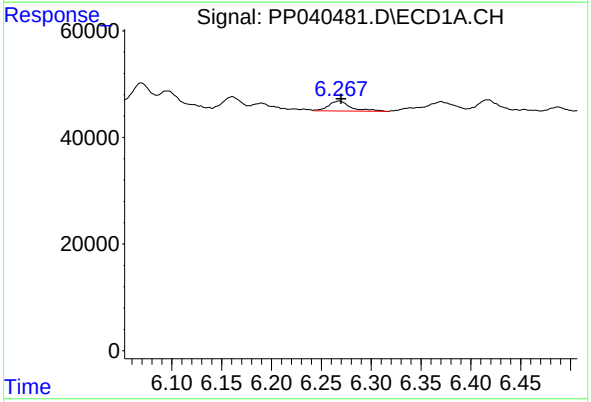
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 33029
Conc: 26.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



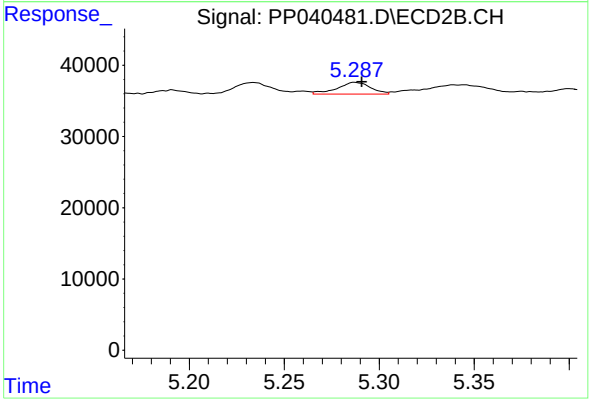
#5 AR-1016-3

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 21615
Conc: 26.98 ng/ml



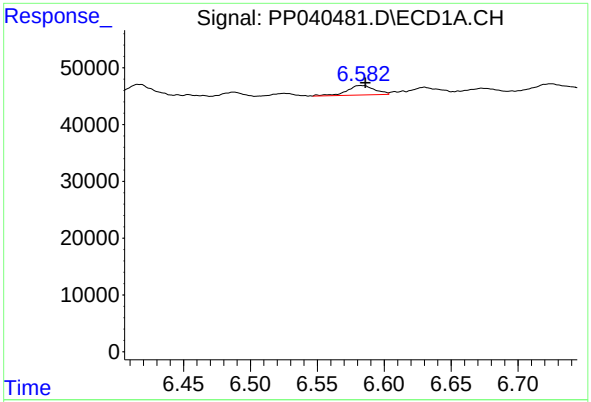
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 29297
Conc: 29.63 ng/ml



#6 AR-1016-4

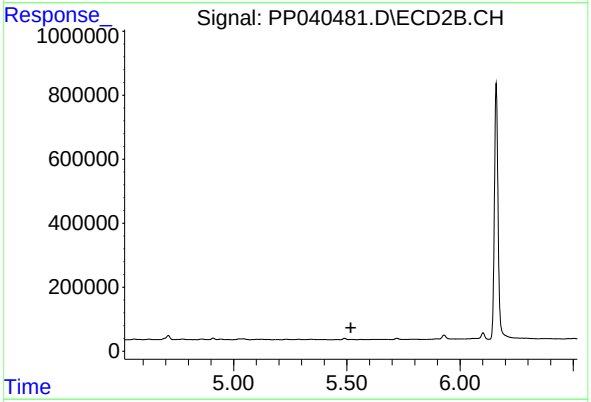
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 20374
Conc: 30.69 ng/ml



#7 AR-1016-5

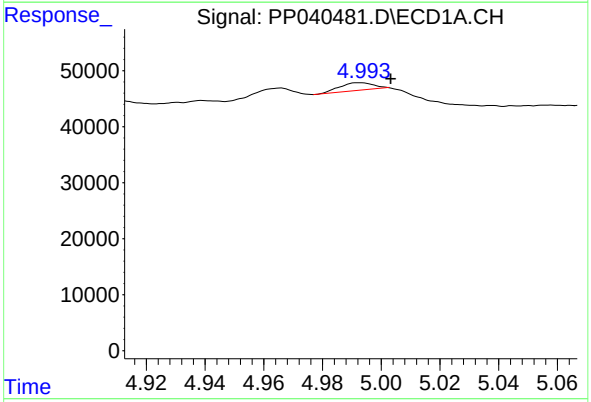
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 23714
Conc: 24.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



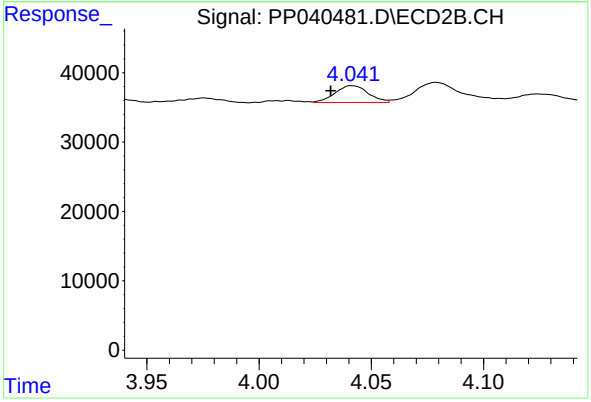
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: -17542
Conc: N.D.



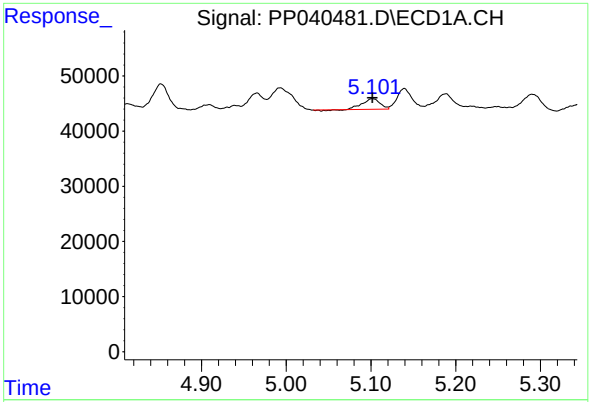
#8 AR-1221-1

R.T.: 4.993 min
Delta R.T.: -0.011 min
Response: 11171
Conc: 23.05 ng/ml



#8 AR-1221-1

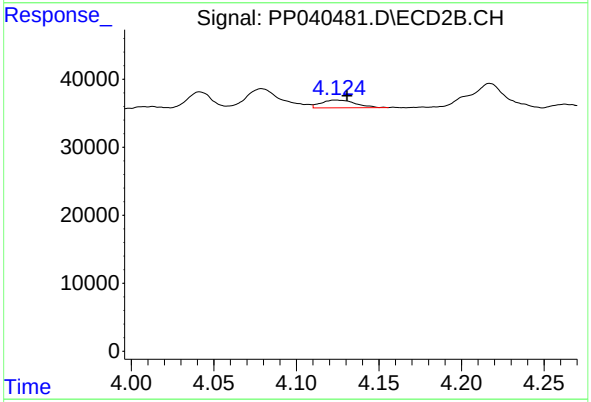
R.T.: 4.041 min
Delta R.T.: 0.009 min
Response: 24953
Conc: 75.57 ng/ml



#9 AR-1221-2

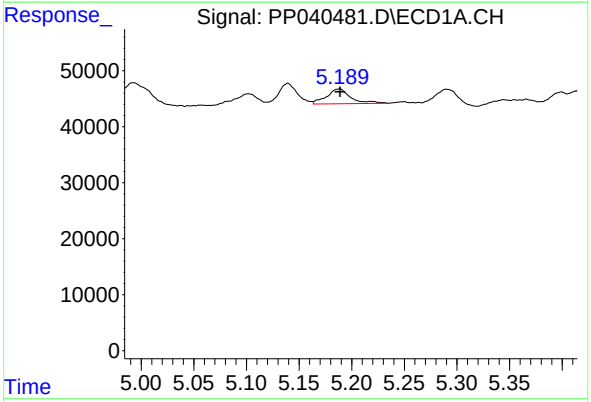
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 27140
Conc: 79.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



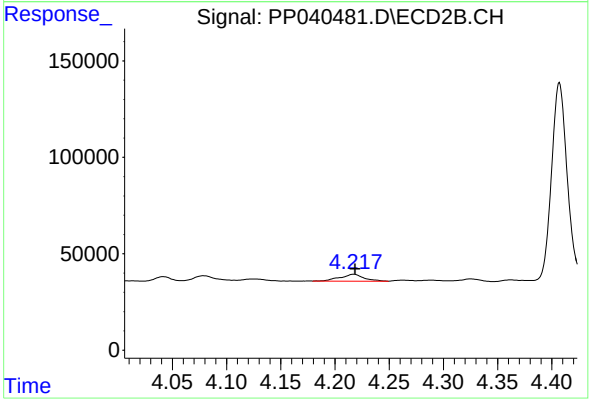
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.007 min
Response: 16508
Conc: 63.30 ng/ml



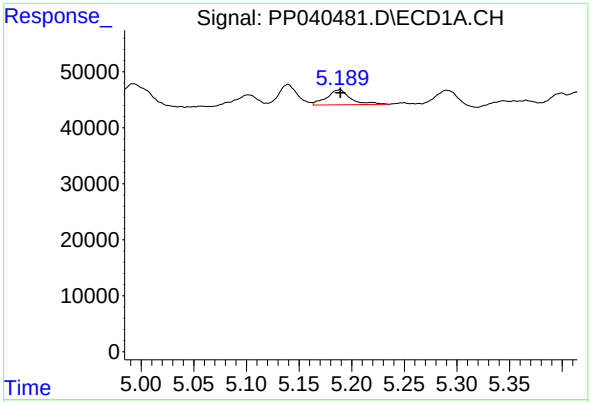
#10 AR-1221-3

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 42274
Conc: 39.35 ng/ml



#10 AR-1221-3

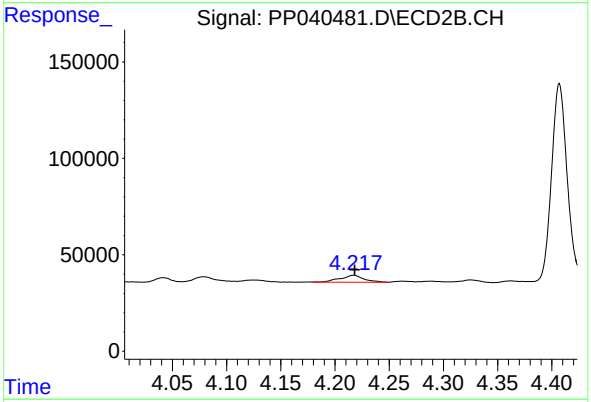
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 57108
Conc: 67.15 ng/ml



#11 AR-1232-1

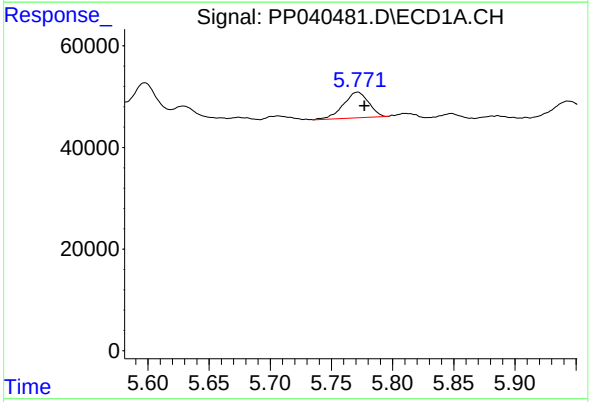
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 42274
Conc: 47.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



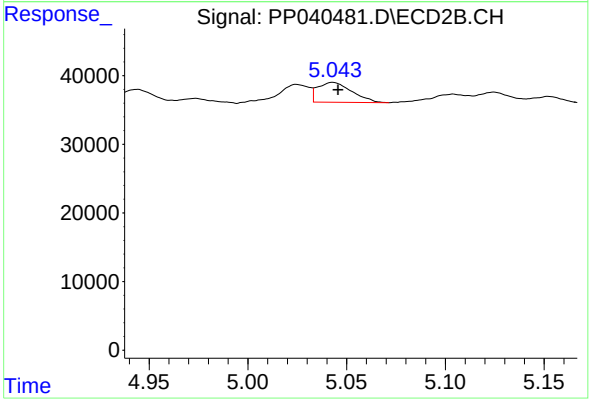
#11 AR-1232-1

R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 57108
Conc: 80.87 ng/ml



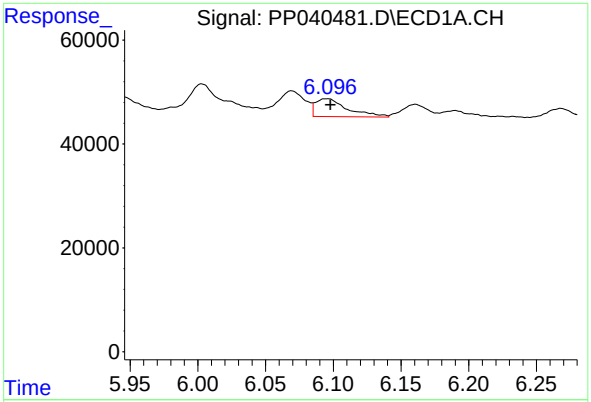
#12 AR-1232-2

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 72653
Conc: 163.98 ng/ml



#12 AR-1232-2

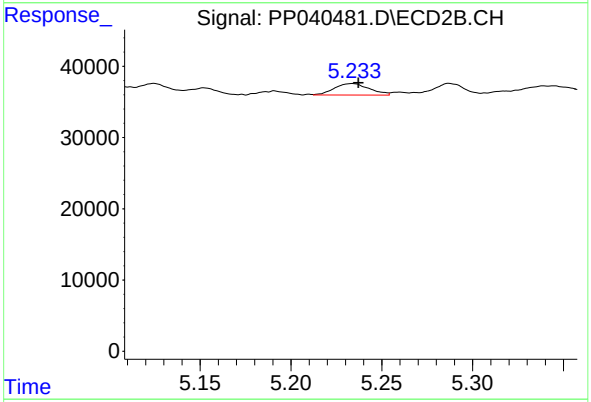
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 34852
Conc: 58.27 ng/ml



#13 AR-1232-3

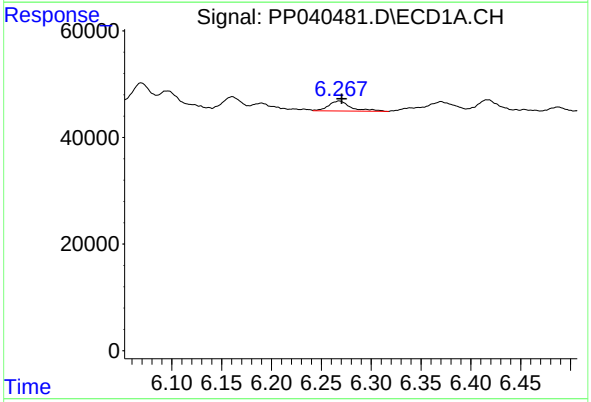
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 56427
Conc: 68.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



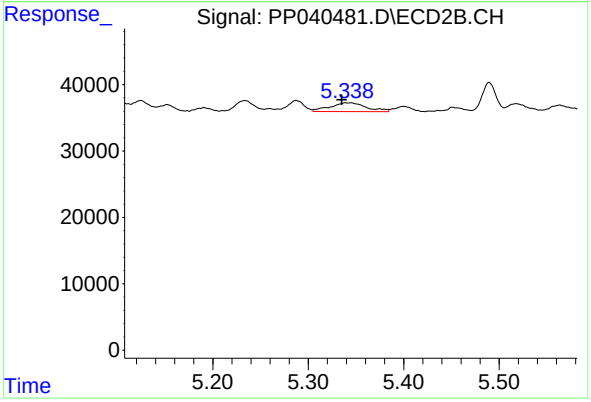
#13 AR-1232-3

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 21615
Conc: 69.57 ng/ml



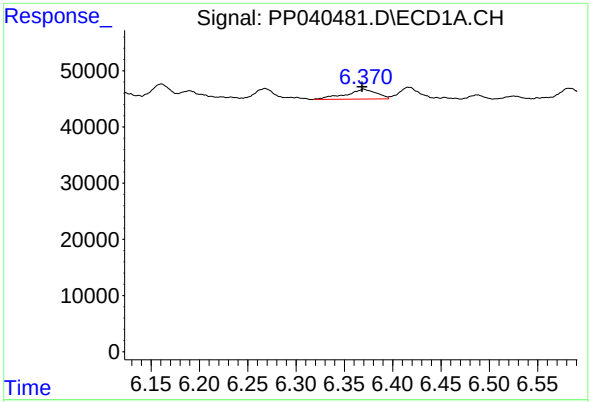
#14 AR-1232-4

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 29297
Conc: 74.41 ng/ml



#14 AR-1232-4

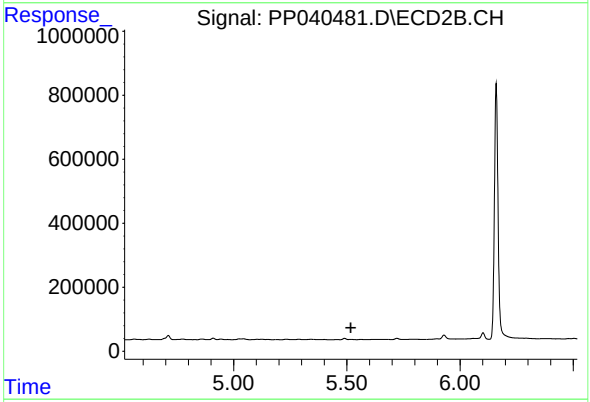
R.T.: 5.339 min
Delta R.T.: 0.004 min
Response: 34873
Conc: 136.09 ng/ml



#15 AR-1232-5

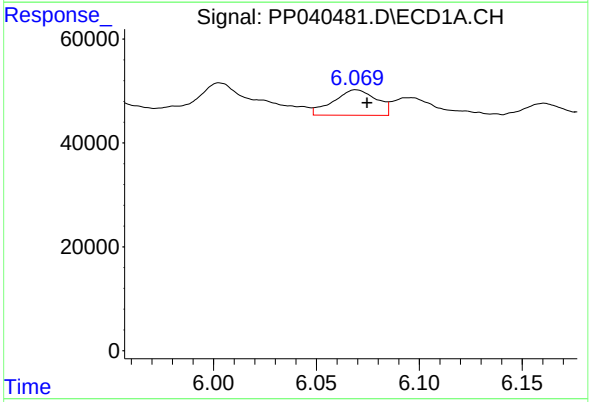
R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 39011
Conc: 146.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



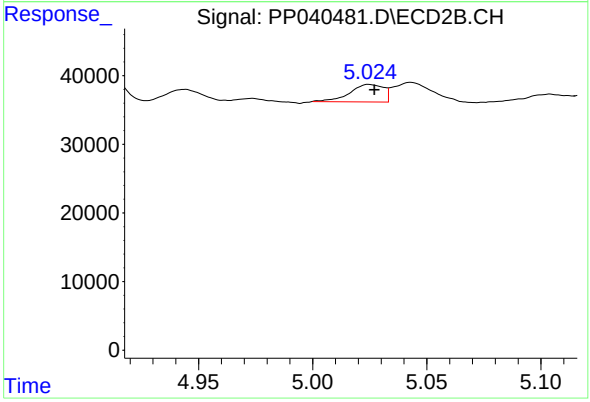
#15 AR-1232-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: -17542
Conc: N.D.



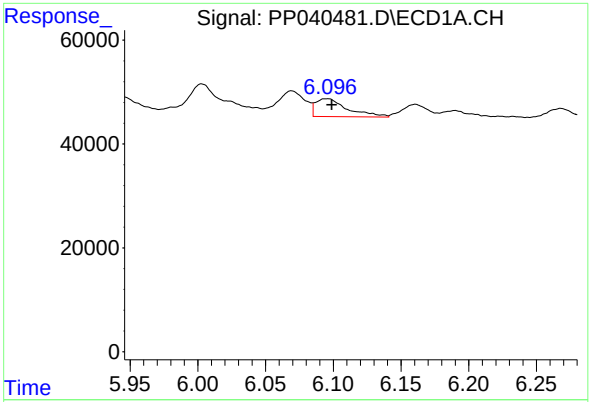
#16 AR-1242-1

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 71811
Conc: 74.21 ng/ml



#16 AR-1242-1

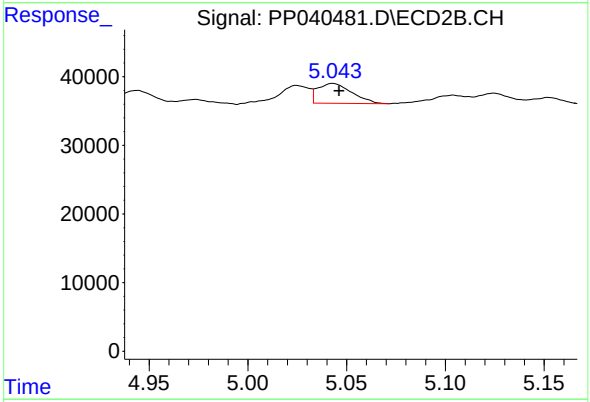
R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 26180
Conc: 36.06 ng/ml



#17 AR-1242-2

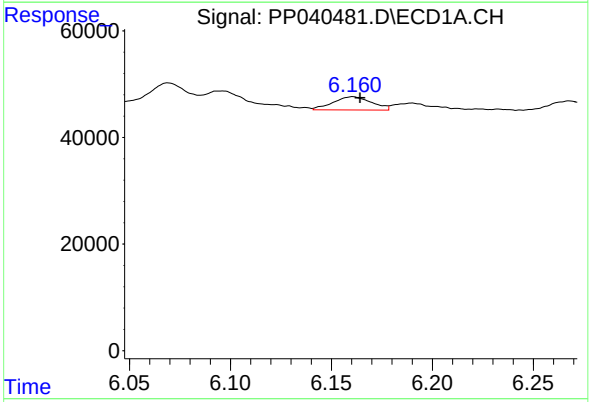
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 56427
Conc: 37.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



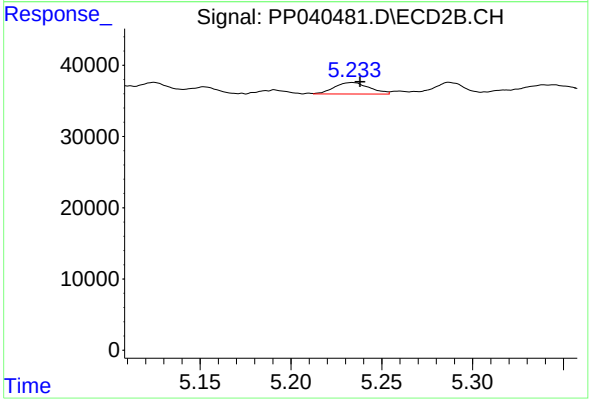
#17 AR-1242-2

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 34852
Conc: 32.85 ng/ml



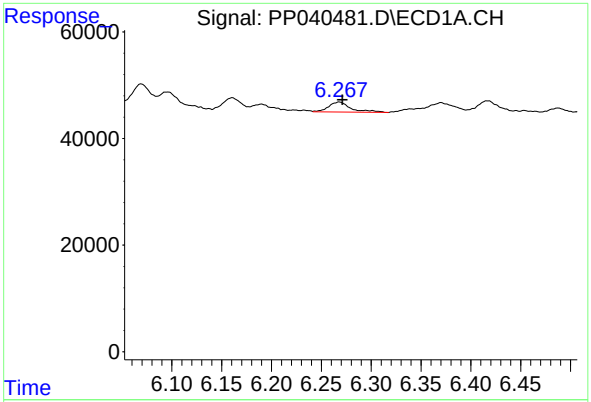
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 33029
Conc: 35.02 ng/ml



#18 AR-1242-3

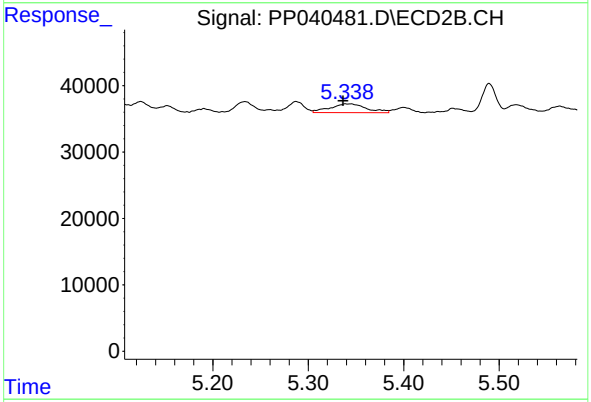
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 21615
Conc: 37.17 ng/ml



#19 AR-1242-4

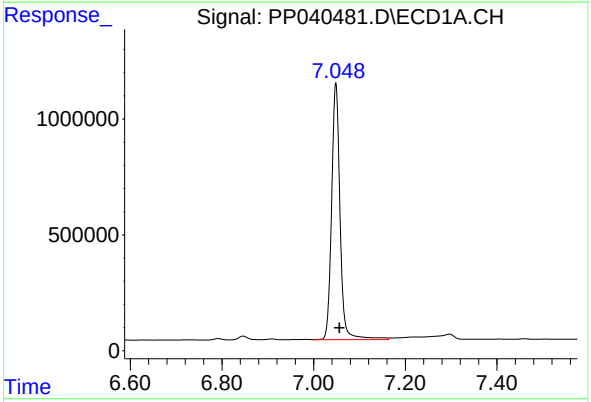
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 29297
Conc: 38.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



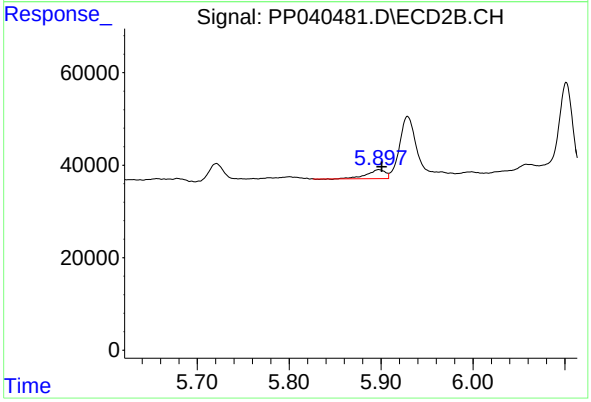
#19 AR-1242-4

R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 34873
Conc: 67.98 ng/ml



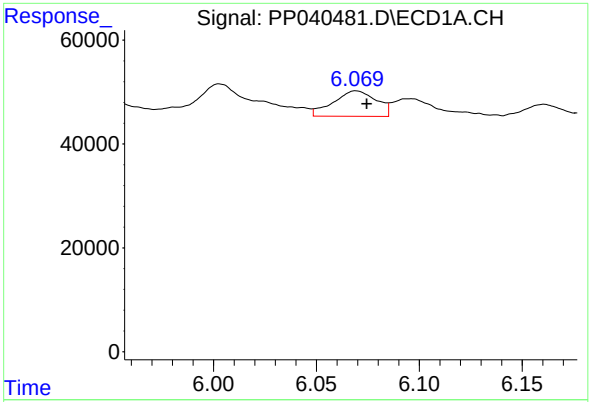
#20 AR-1242-5

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 14143594
Conc: 17863.06 ng/ml



#20 AR-1242-5

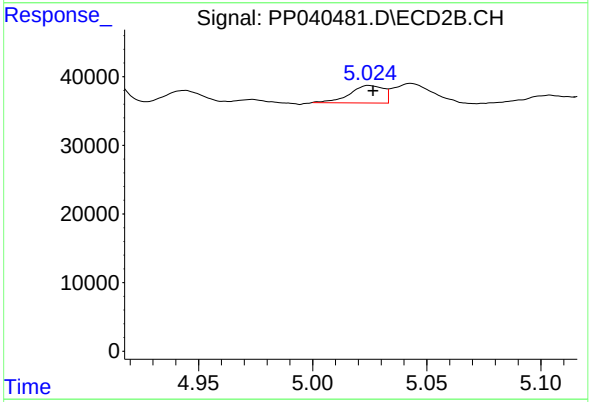
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 26784
Conc: 39.47 ng/ml



#21 AR-1248-1

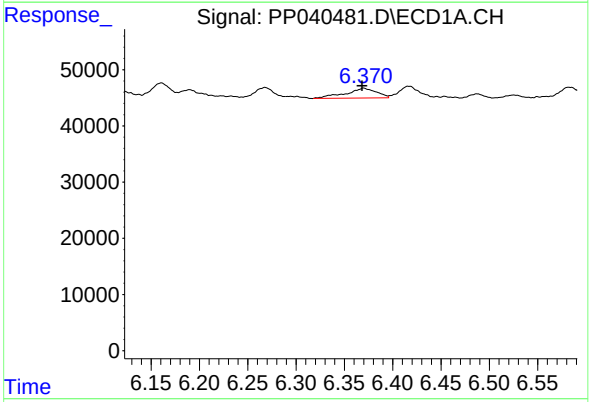
R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 71811
Conc: 96.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



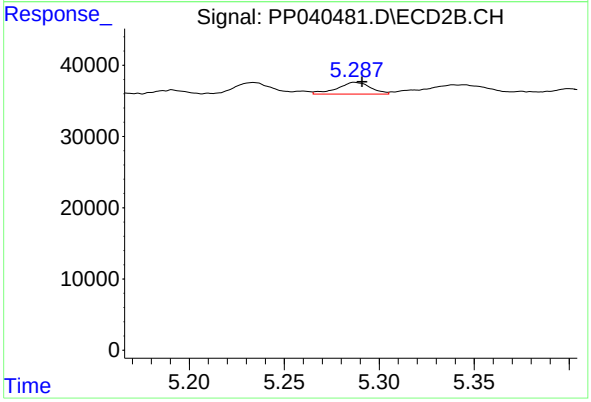
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 26180
Conc: 50.03 ng/ml



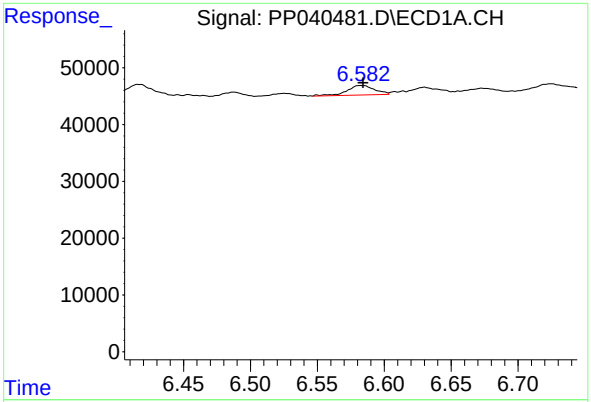
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 39011
Conc: 37.68 ng/ml



#22 AR-1248-2

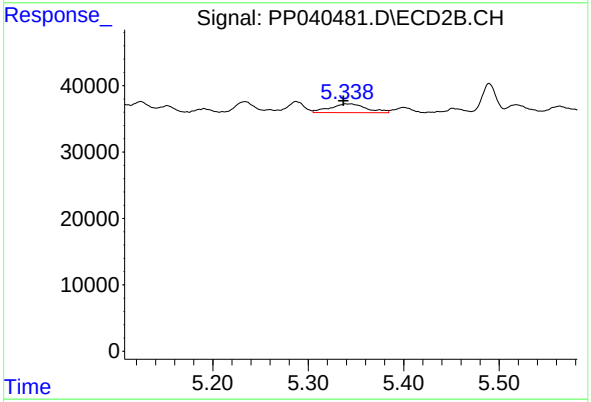
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 20374
Conc: 25.56 ng/ml



#23 AR-1248-3

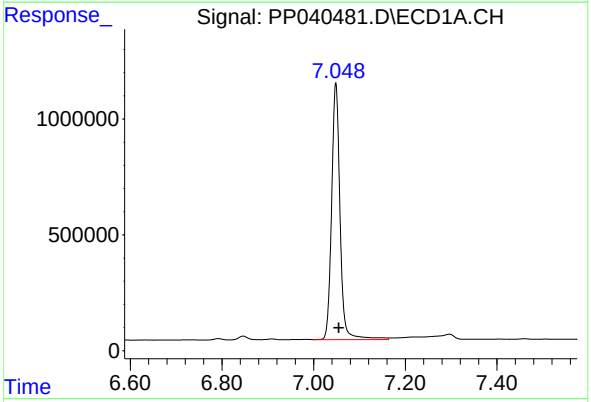
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 23714
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



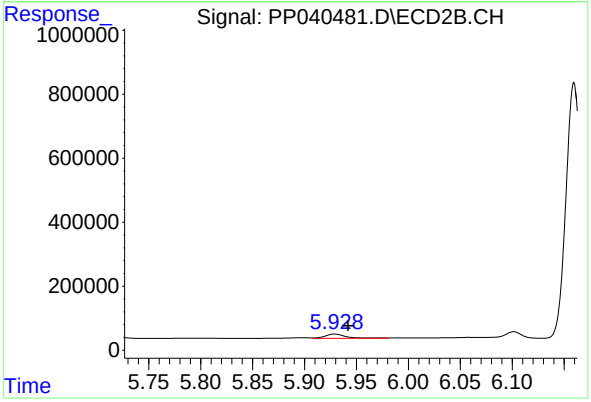
#23 AR-1248-3

R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 34873
Conc: 46.95 ng/ml



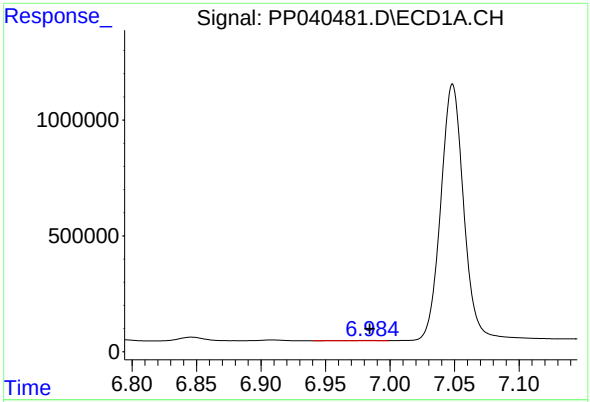
#25 AR-1248-5

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 14143594
Conc: 9889.99 ng/ml



#25 AR-1248-5

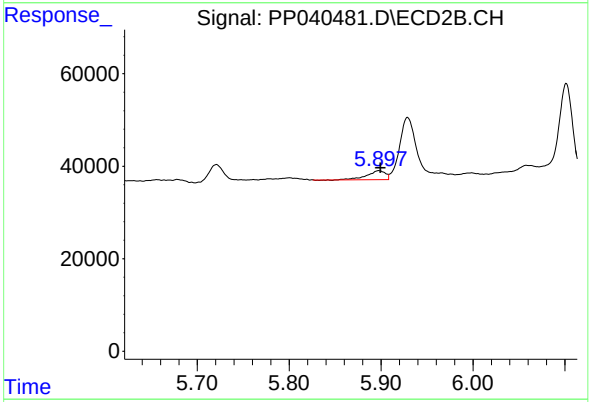
R.T.: 5.929 min
Delta R.T.: -0.013 min
Response: 190989
Conc: 194.28 ng/ml



#26 AR-1254-1

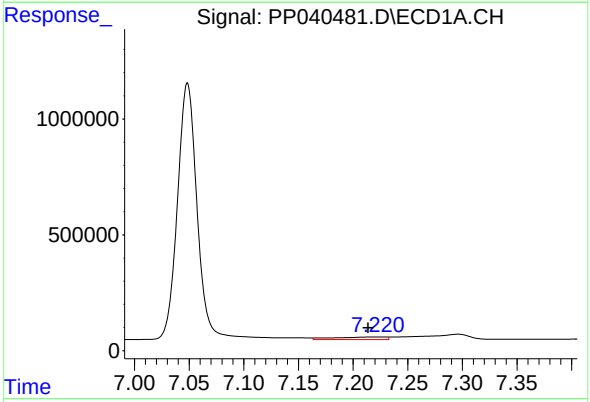
R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 20509
Conc: 14.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



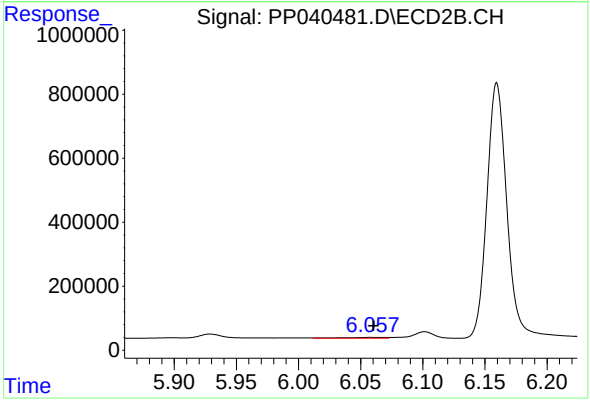
#26 AR-1254-1

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 26784
Conc: 18.97 ng/ml



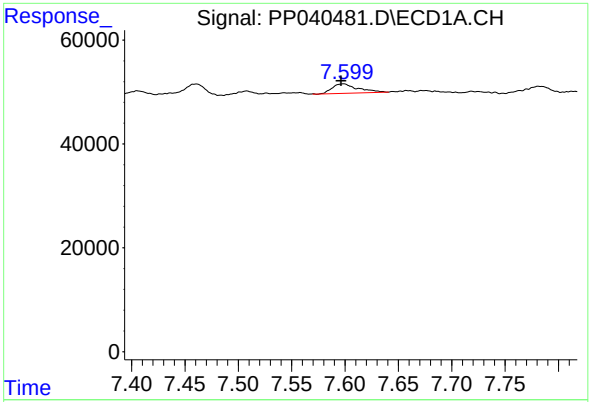
#27 AR-1254-2

R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 363884
Conc: 161.65 ng/ml



#27 AR-1254-2

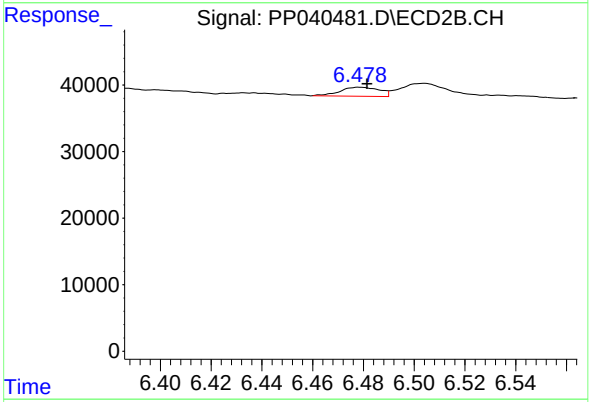
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 69619
Conc: 56.02 ng/ml



#28 AR-1254-3

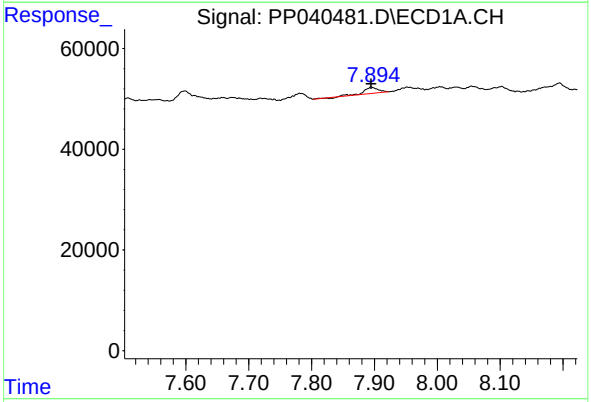
R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 30440
Conc: 12.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



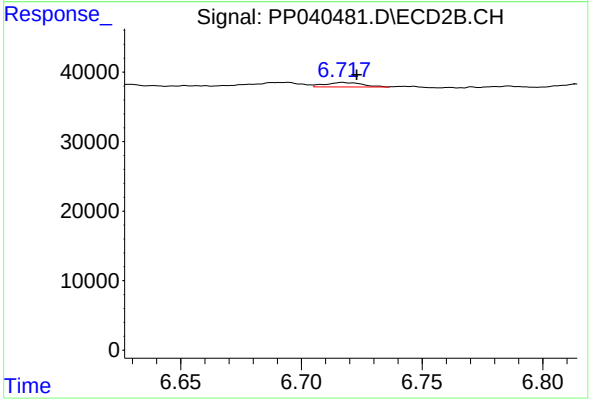
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 14593
Conc: 7.67 ng/ml



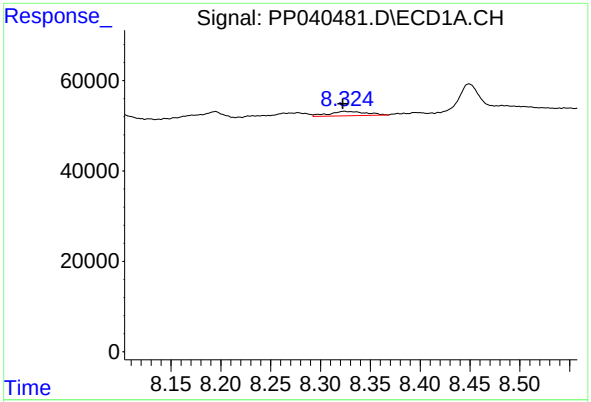
#29 AR-1254-4

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 18302
Conc: 10.79 ng/ml



#29 AR-1254-4

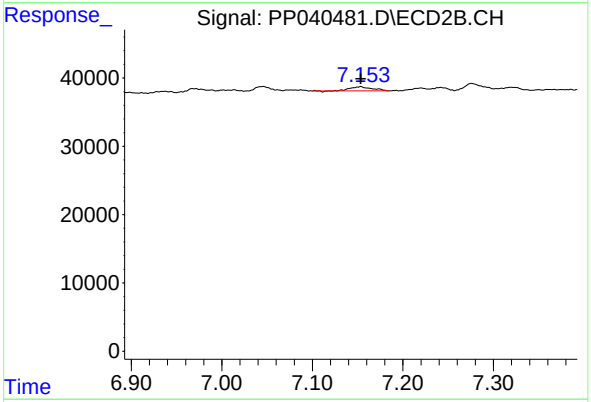
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 6852
Conc: 5.93 ng/ml



#30 AR-1254-5

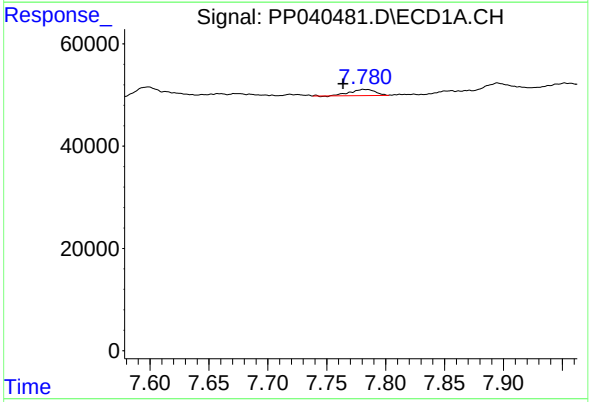
R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 25028
Conc: 13.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



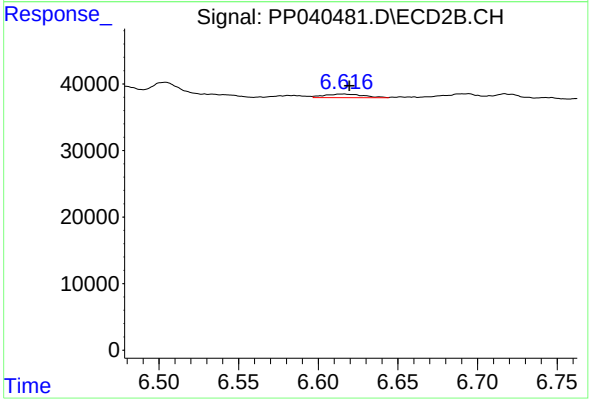
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 10137
Conc: 5.86 ng/ml



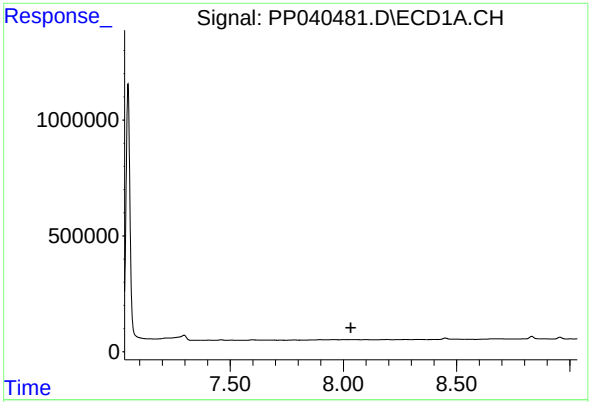
#31 AR-1260-1

R.T.: 7.781 min
Delta R.T.: 0.018 min
Response: 17481
Conc: 11.20 ng/ml



#31 AR-1260-1

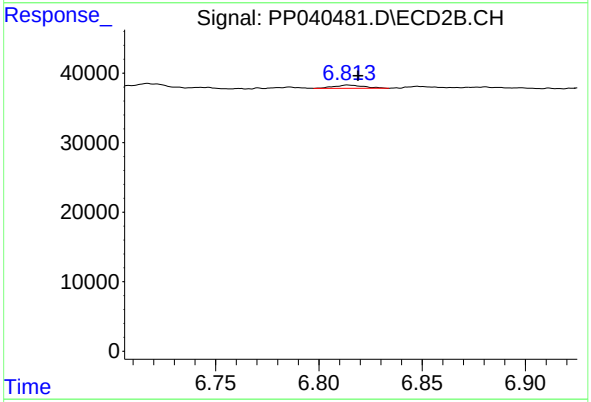
R.T.: 6.615 min
Delta R.T.: -0.004 min
Response: 9068
Conc: 6.34 ng/ml



#32 AR-1260-2

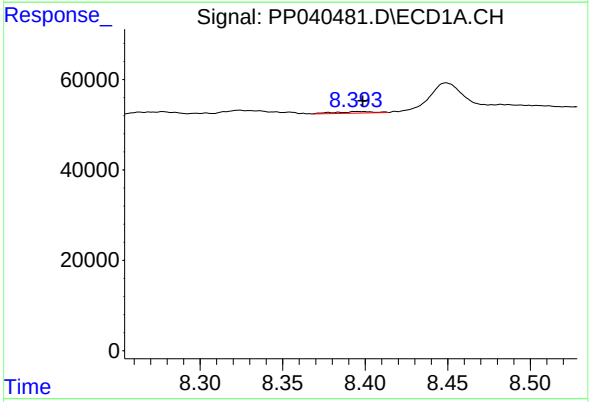
R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



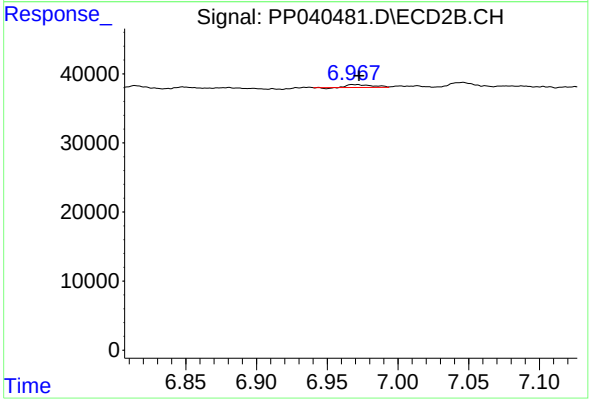
#32 AR-1260-2

R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 4683
Conc: 2.80 ng/ml



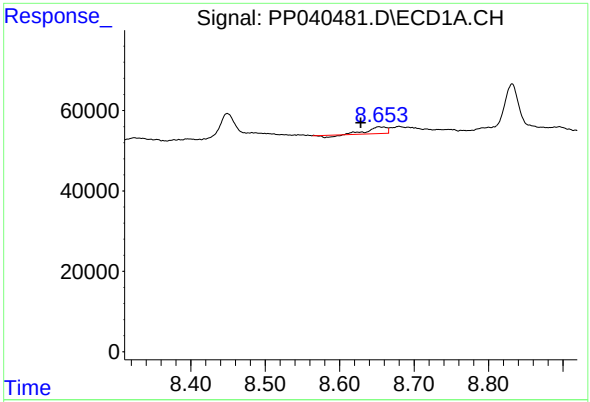
#33 AR-1260-3

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 5325
Conc: 3.84 ng/ml



#33 AR-1260-3

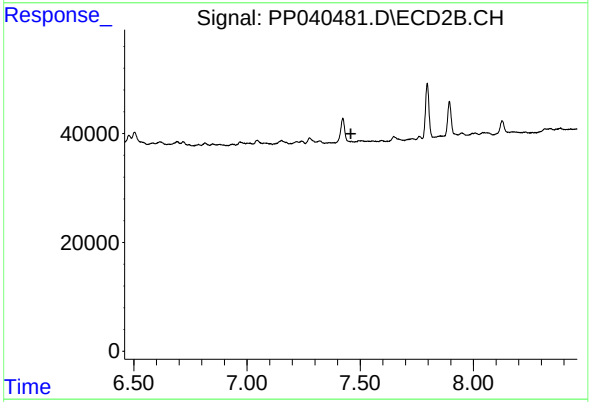
R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 4759
Conc: 3.01 ng/ml



#34 AR-1260-4

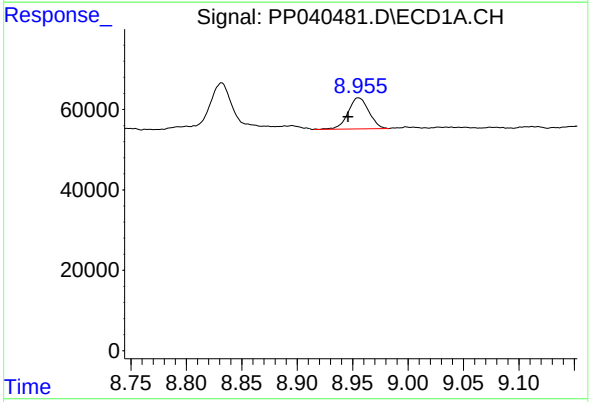
R.T.: 8.653 min
Delta R.T.: 0.024 min
Response: 24603
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



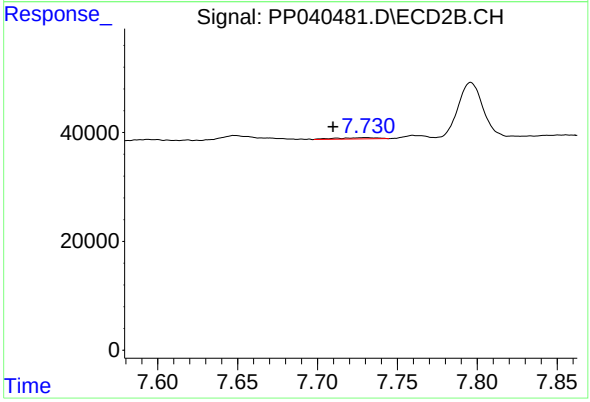
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



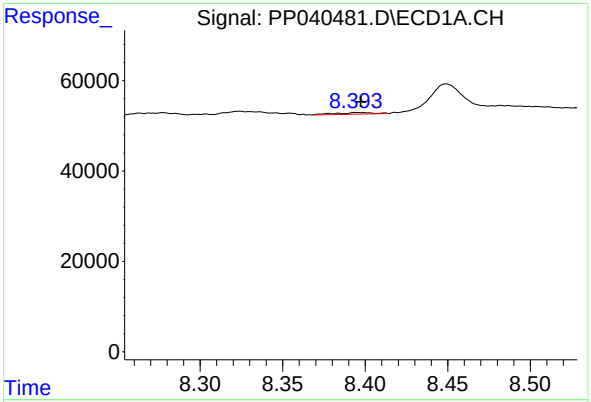
#35 AR-1260-5

R.T.: 8.955 min
Delta R.T.: 0.009 min
Response: 101532
Conc: 34.45 ng/ml



#35 AR-1260-5

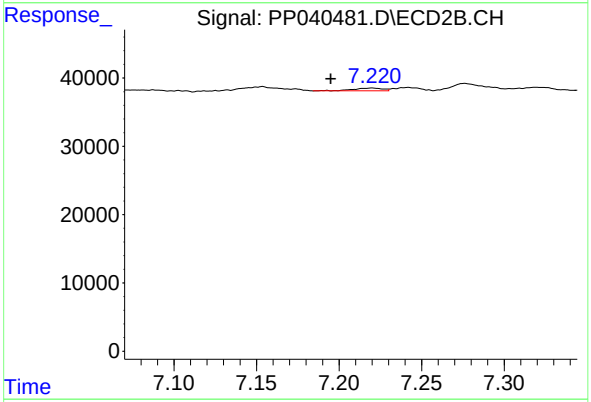
R.T.: 7.731 min
Delta R.T.: 0.021 min
Response: 4377
Conc: 1.46 ng/ml



#36 AR-1262-1

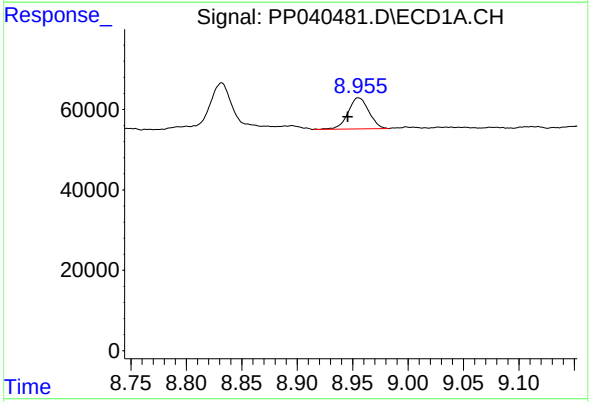
R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 5325
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



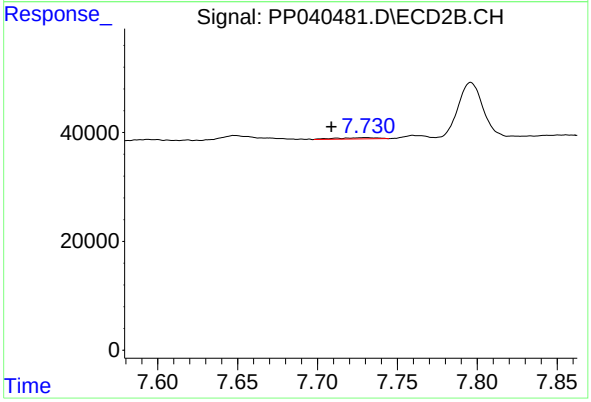
#36 AR-1262-1

R.T.: 7.220 min
Delta R.T.: 0.025 min
Response: 4999
Conc: 2.88 ng/ml



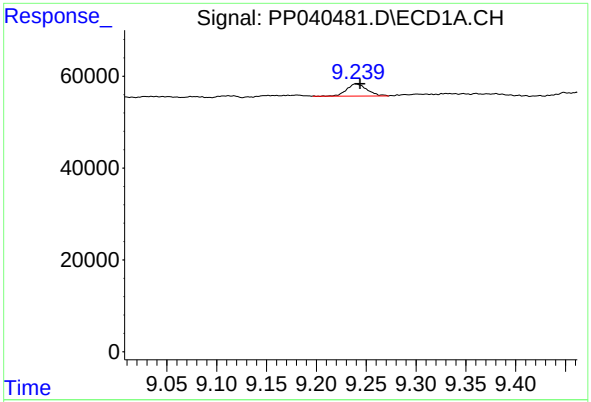
#37 AR-1262-2

R.T.: 8.955 min
Delta R.T.: 0.010 min
Response: 101532
Conc: 28.35 ng/ml



#37 AR-1262-2

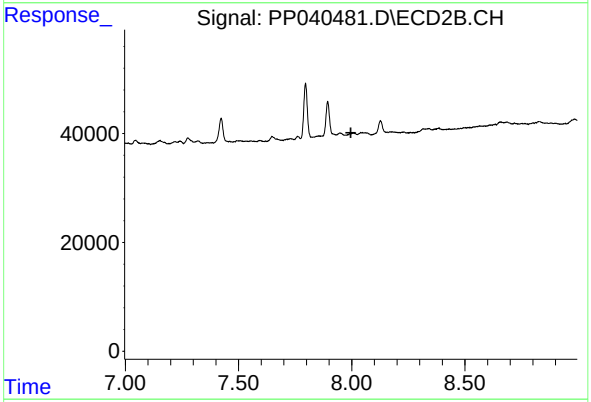
R.T.: 7.731 min
Delta R.T.: 0.022 min
Response: 4377
Conc: 1.45 ng/ml



#38 AR-1262-3

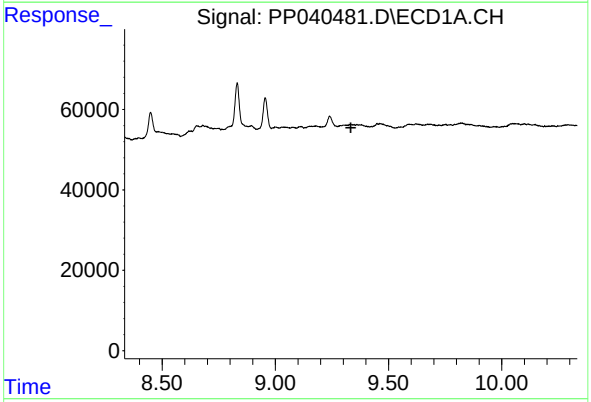
R.T.: 9.240 min
Delta R.T.: -0.004 min
Response: 37501
Conc: 21.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



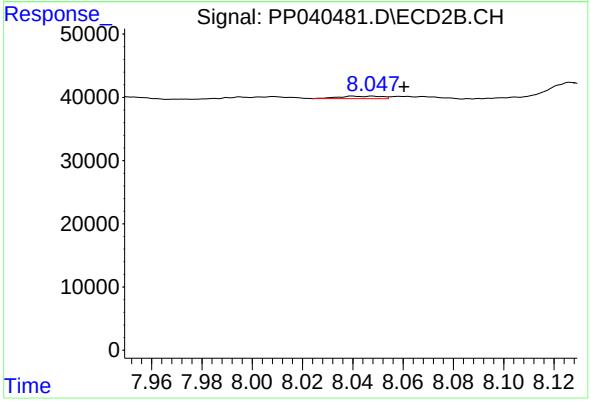
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



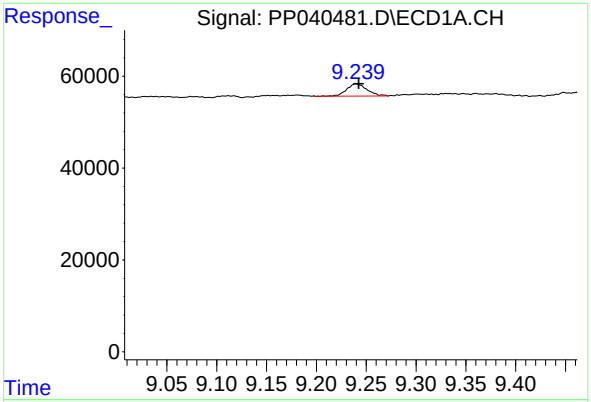
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#39 AR-1262-4

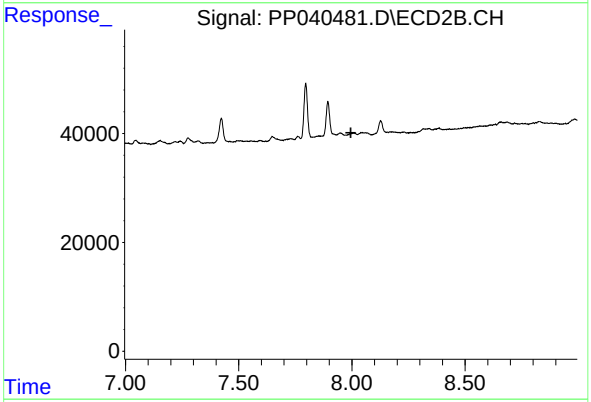
R.T.: 8.048 min
Delta R.T.: -0.013 min
Response: 4846
Conc: 2.07 ng/ml



#41 AR-1268-1

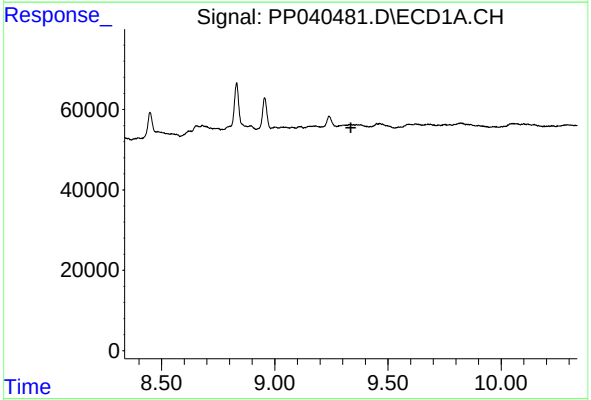
R.T.: 9.240 min
Delta R.T.: -0.003 min
Response: 37501
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



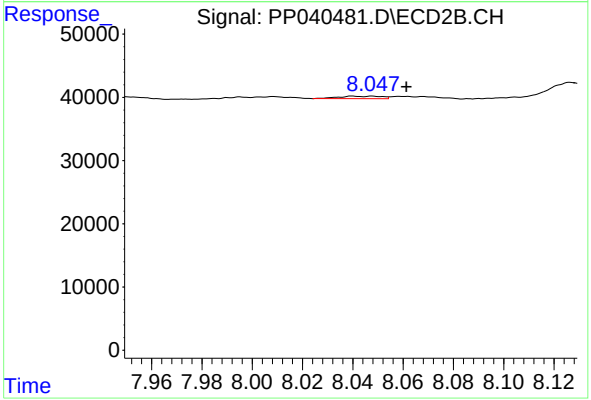
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.048 min
Delta R.T.: -0.014 min
Response: 4846
Conc: 1.44 ng/ml