

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
 Data File : PP042245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2021 18:26
 Operator : AJ\MA
 Sample : M5237-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:23:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.923	4.062	240768	416984	18.337	18.257
2)	SA Decachlor...	10.917	9.412	357003	372118	29.310	23.011
Target Compounds							
4)	L1 AR-1016-2	0.000	5.363	0	5055	N.D.	4.012 #
5)	L1 AR-1016-3	0.000	5.520f	0	2100	N.D.	2.990 #
6)	L1 AR-1016-4	0.000	5.619f	0	29754	N.D.	54.792 #
8)	L2 AR-1221-1	5.157	4.341f	182457	10200	1151.449	39.383 #
9)	L2 AR-1221-2	5.277	0.000	4219	0	37.420	N.D. #
10)	L2 AR-1221-3	5.345	4.539f	452	1328	1.292	1.910 #
11)	L3 AR-1232-1	5.345	4.539f	452	1328	1.564	2.272 #
12)	L3 AR-1232-2	5.943	5.363	11551	5055	77.916	9.499 #
13)	L3 AR-1232-3	0.000	5.520f	0	2100	N.D.	7.337 #
14)	L3 AR-1232-4	0.000	5.627f	0	5397	N.D.	22.377 #
16)	L4 AR-1242-1	0.000	5.302f	0	12405	N.D.	18.218 #
17)	L4 AR-1242-2	0.000	5.363	0	5055	N.D.	5.427 #
18)	L4 AR-1242-3	0.000	5.520f	0	2100	N.D.	3.974 #
19)	L4 AR-1242-4	0.000	5.627f	0	5397	N.D.	10.668 #
20)	L4 AR-1242-5	7.176f	0.000	6194	0	23.814	N.D. #
22)	L5 AR-1248-2	0.000	5.619f	0	29754	N.D.	42.252 #
23)	L5 AR-1248-3	0.000	5.627f	0	5397	N.D.	7.274 #
24)	L5 AR-1248-4	7.176	0.000	6194	0	13.660	N.D. #
26)	L6 AR-1254-1	7.127f	0.000	6654	0	13.348	N.D. #
27)	L6 AR-1254-2	7.375	0.000	4689	0	6.117	N.D. #
28)	L6 AR-1254-3	7.760	0.000	10281	0	13.325	N.D. #
30)	L6 AR-1254-5	8.501f	7.464	23858	21120	38.100	16.482 #
32)	L7 AR-1260-2	8.183	0.000	24165	0	31.297	N.D. #
33)	L7 AR-1260-3	8.565	0.000	4595	0	8.883	N.D. #
34)	L7 AR-1260-4	8.779	0.000	8197	0	14.157	N.D. #
35)	L7 AR-1260-5	9.114	0.000	8960	0	7.658	N.D. #
36)	L8 AR-1262-1	8.565	7.464	4595	21120	5.988	31.742 #
37)	L8 AR-1262-2	9.114	0.000	8960	0	7.311	N.D. #
39)	L8 AR-1262-4	9.524	0.000	4994	0	13.551	N.D. #
42)	L9 AR-1268-2	9.524	0.000	4994	0	3.520	N.D. #
45)	L9 AR-1268-5	10.595	0.000	4759	0	1.227	N.D. #

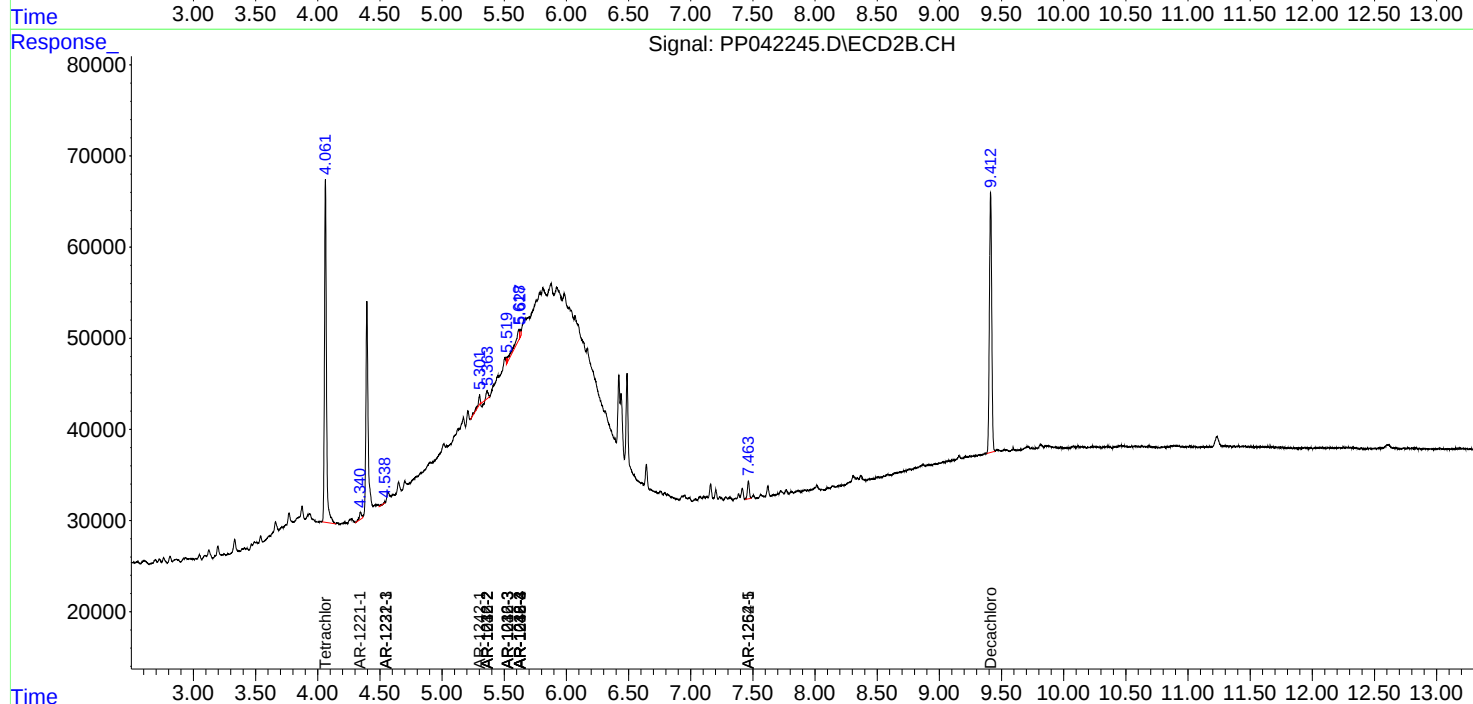
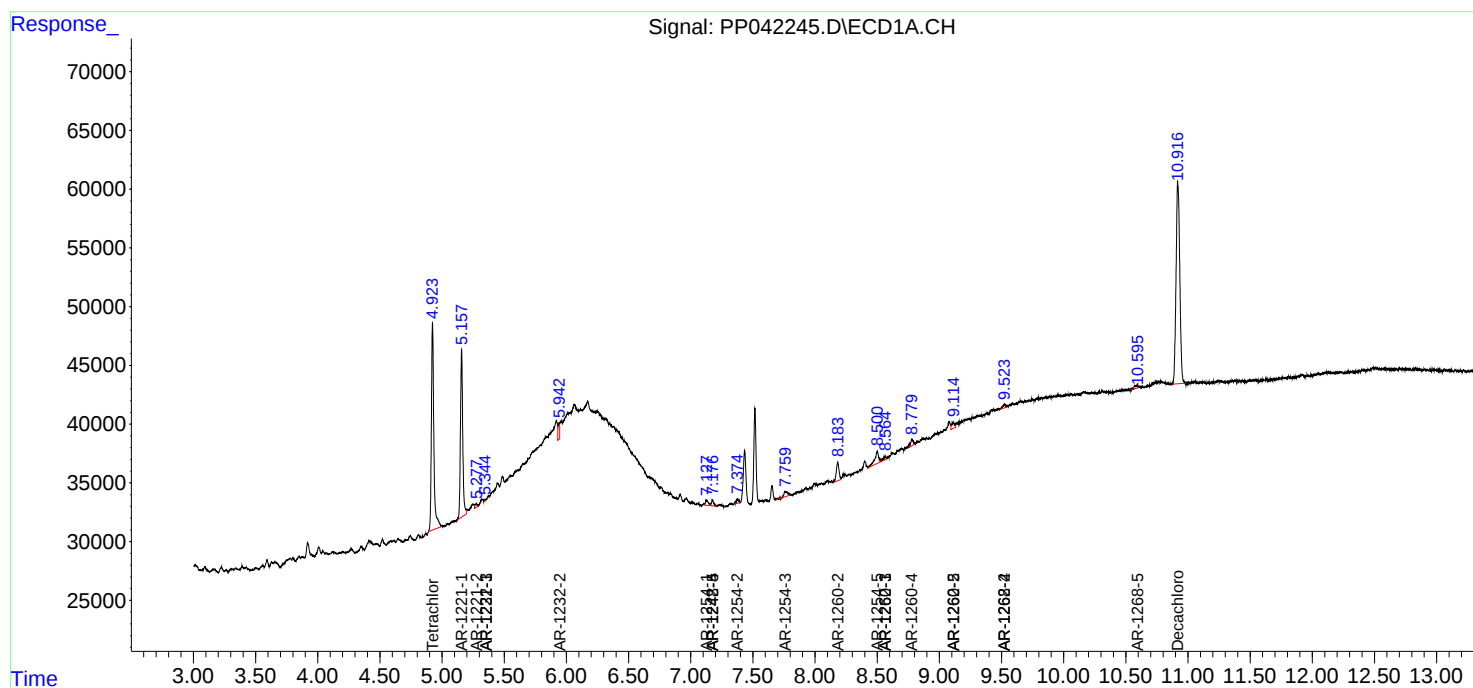
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

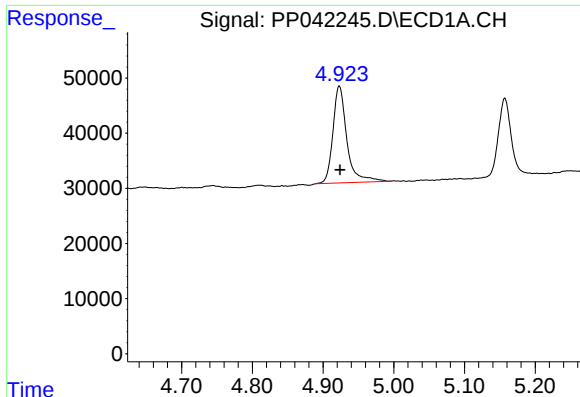
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122721\
Data File : PP042245.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Dec 2021 18:26
Operator : AJ\MA
Sample : M5237-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 28 02:23:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 2021
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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

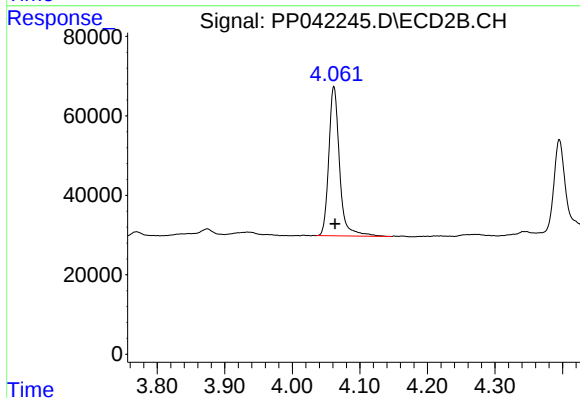




#1 Tetrachloro-m-xylene

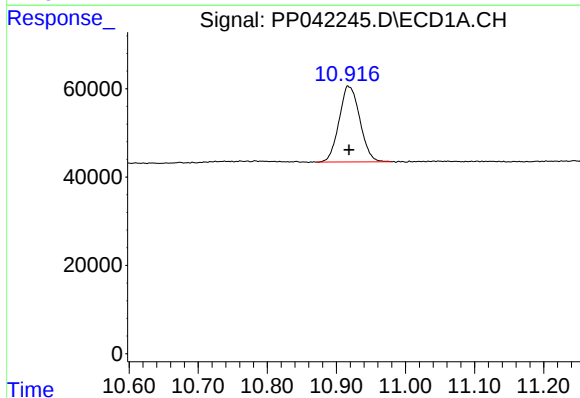
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 240768
Conc: 18.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



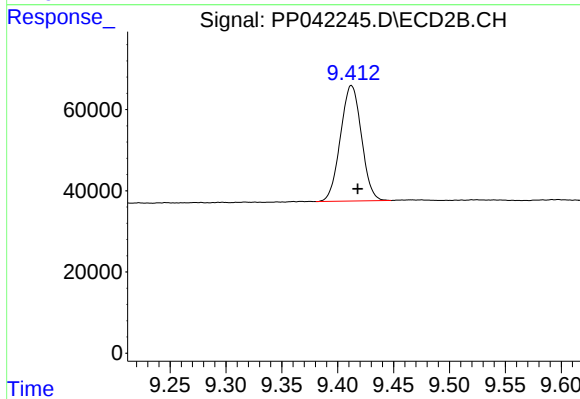
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 416984
Conc: 18.26 ng/ml



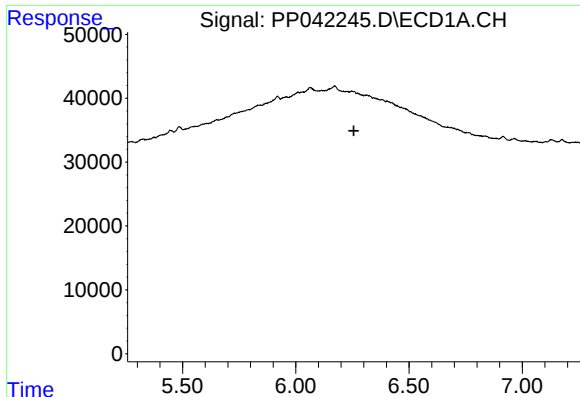
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: -0.001 min
Response: 357003
Conc: 29.31 ng/ml



#2 Decachlorobiphenyl

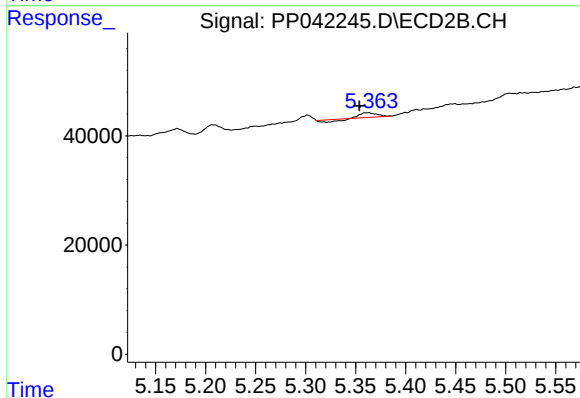
R.T.: 9.412 min
Delta R.T.: -0.006 min
Response: 372118
Conc: 23.01 ng/ml



#4 AR-1016-2

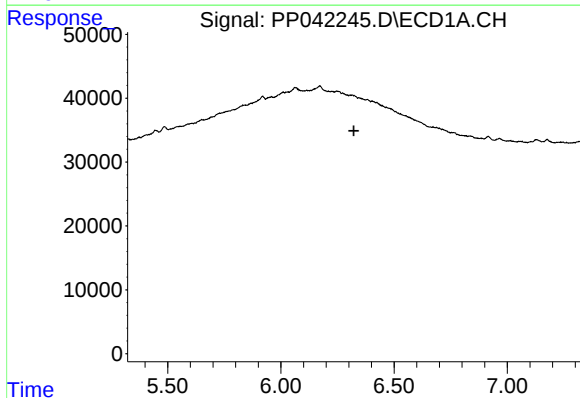
R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



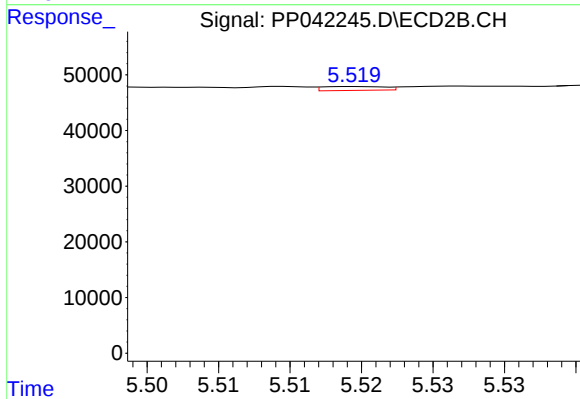
#4 AR-1016-2

R.T.: 5.363 min
Delta R.T.: 0.010 min
Response: 5055
Conc: 4.01 ng/ml



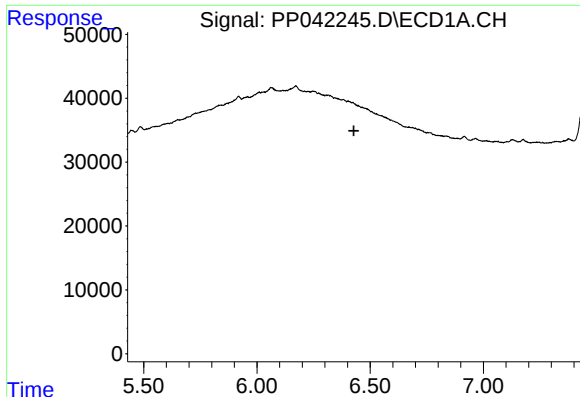
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.



#5 AR-1016-3

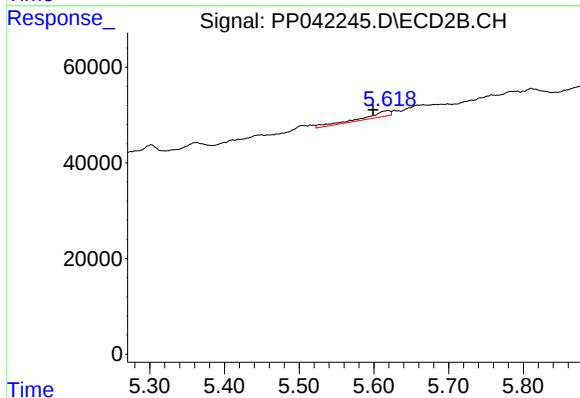
R.T.: 5.520 min
Delta R.T.: -0.028 min
Response: 2100
Conc: 2.99 ng/ml



#6 AR-1016-4

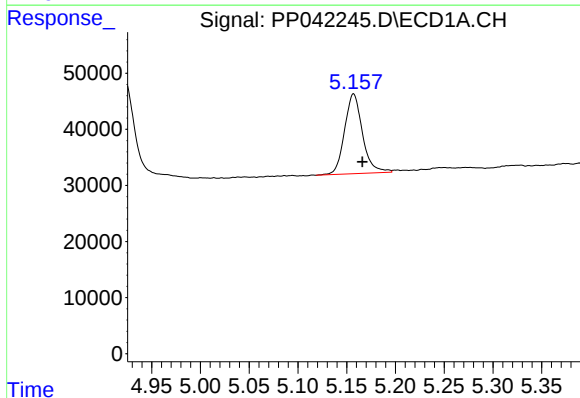
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



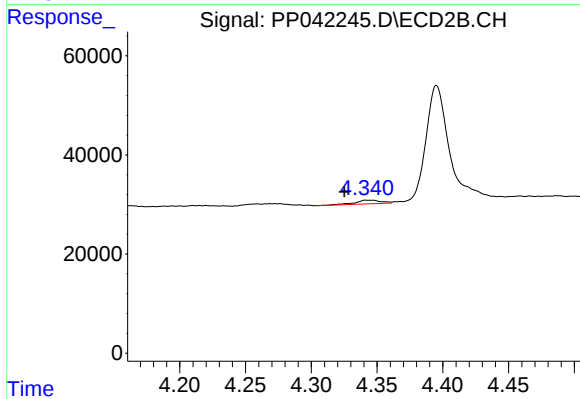
#6 AR-1016-4

R.T.: 5.619 min
Delta R.T.: 0.020 min
Response: 29754
Conc: 54.79 ng/ml



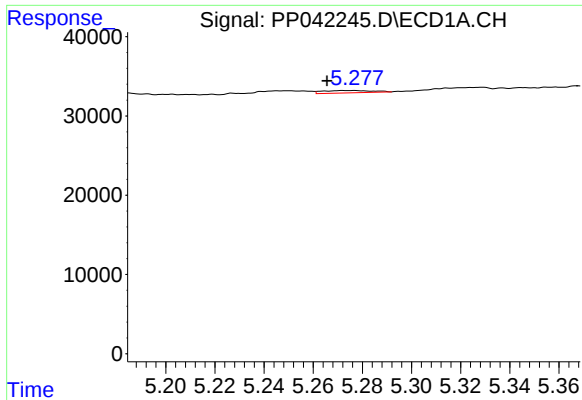
#8 AR-1221-1

R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 182457
Conc: 1151.45 ng/ml



#8 AR-1221-1

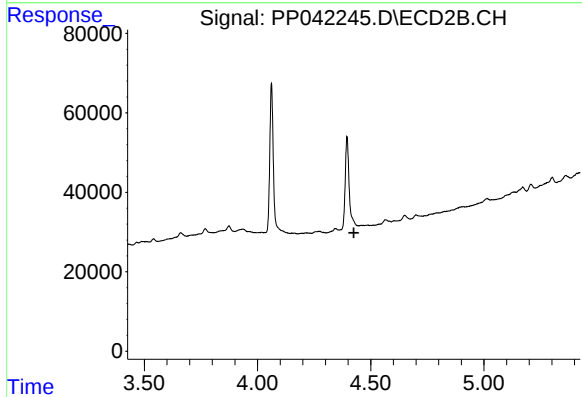
R.T.: 4.341 min
Delta R.T.: 0.016 min
Response: 10200
Conc: 39.38 ng/ml



#9 AR-1221-2

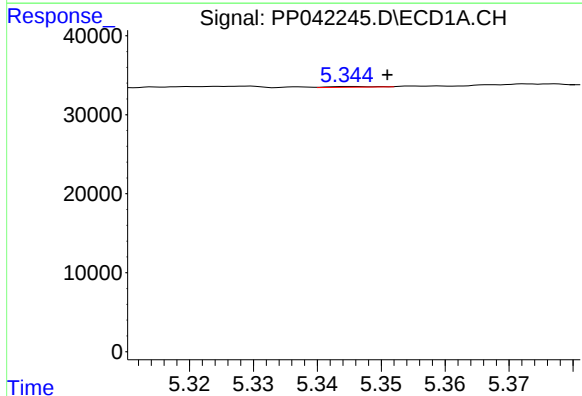
R.T.: 5.277 min
Delta R.T.: 0.011 min
Response: 4219
Conc: 37.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



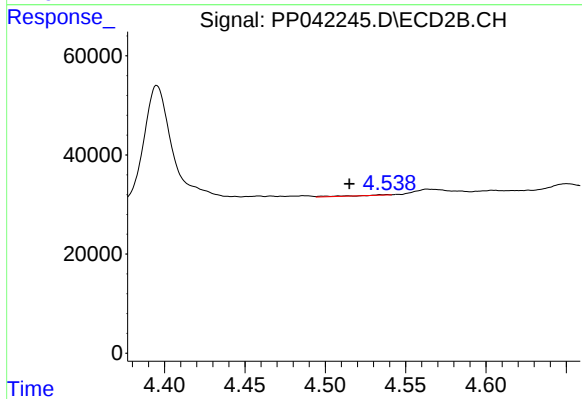
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



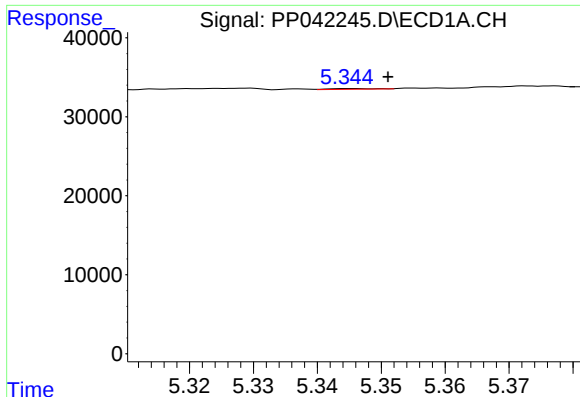
#10 AR-1221-3

R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 452
Conc: 1.29 ng/ml



#10 AR-1221-3

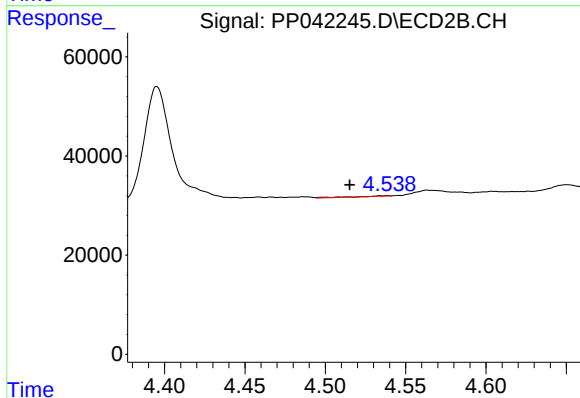
R.T.: 4.539 min
Delta R.T.: 0.024 min
Response: 1328
Conc: 1.91 ng/ml



#11 AR-1232-1

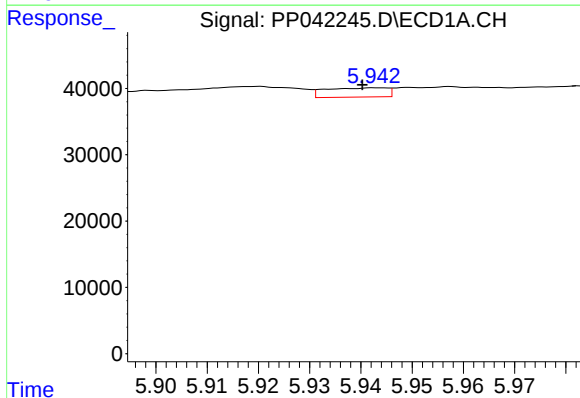
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 452
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



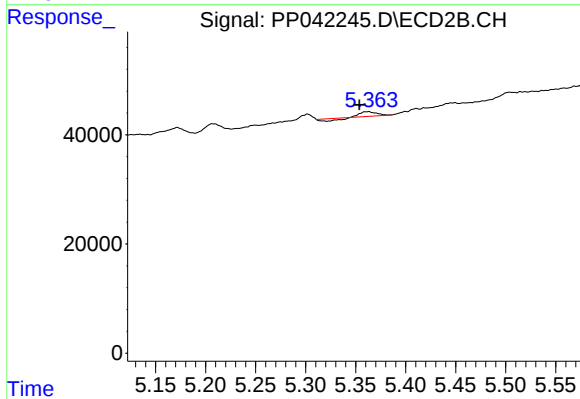
#11 AR-1232-1

R.T.: 4.539 min
Delta R.T.: 0.023 min
Response: 1328
Conc: 2.27 ng/ml



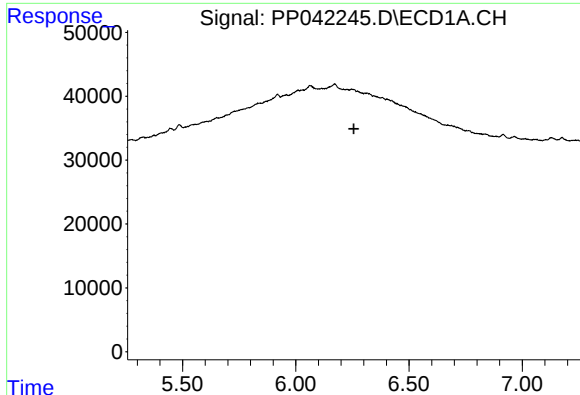
#12 AR-1232-2

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 11551
Conc: 77.92 ng/ml



#12 AR-1232-2

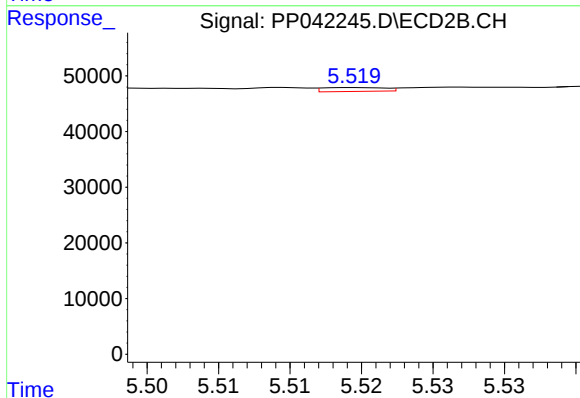
R.T.: 5.363 min
Delta R.T.: 0.010 min
Response: 5055
Conc: 9.50 ng/ml



#13 AR-1232-3

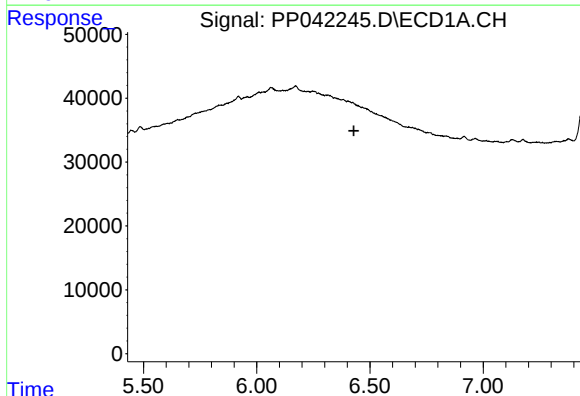
R.T.: 0.000 min
Exp R.T.: 6.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



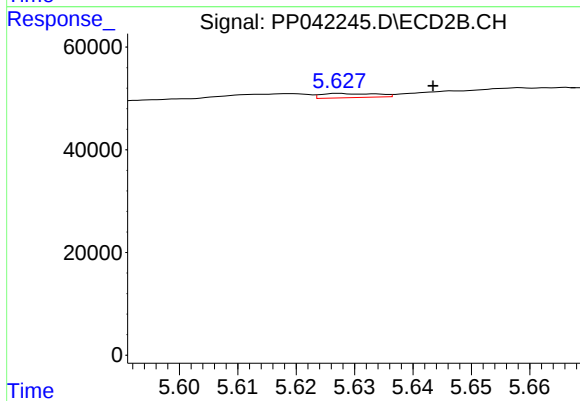
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: -0.028 min
Response: 2100
Conc: 7.34 ng/ml



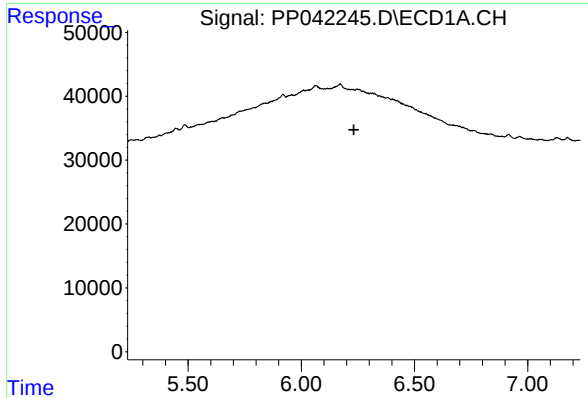
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.



#14 AR-1232-4

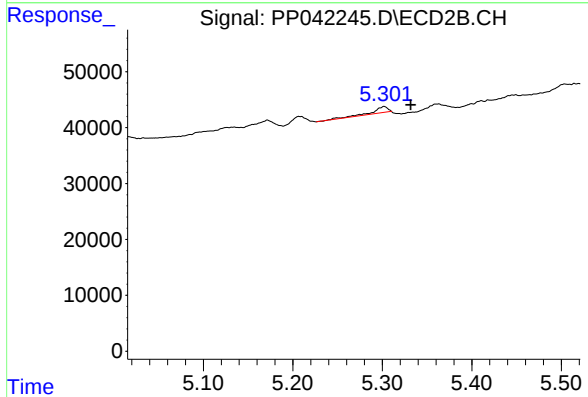
R.T.: 5.627 min
Delta R.T.: -0.016 min
Response: 5397
Conc: 22.38 ng/ml



#16 AR-1242-1

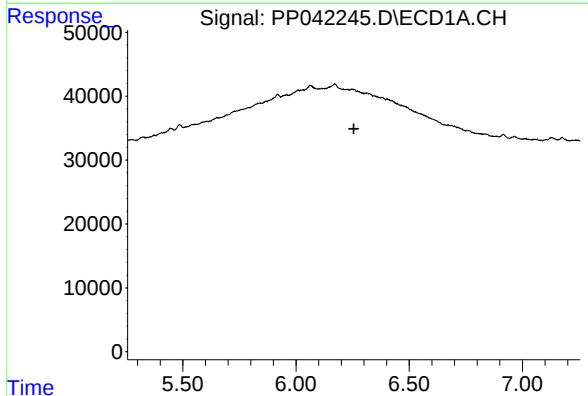
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



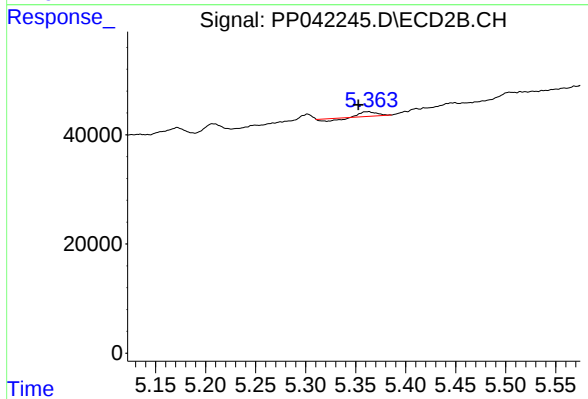
#16 AR-1242-1

R.T.: 5.302 min
Delta R.T.: -0.030 min
Response: 12405
Conc: 18.22 ng/ml



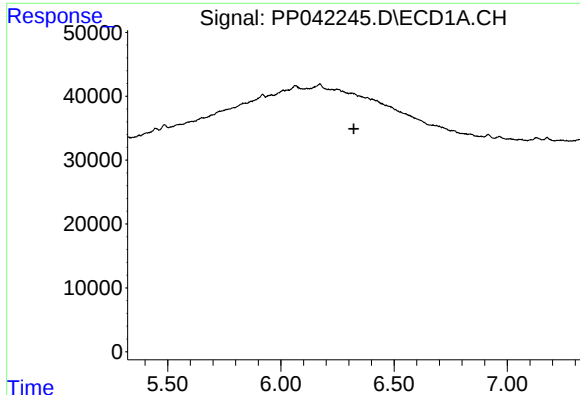
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.



#17 AR-1242-2

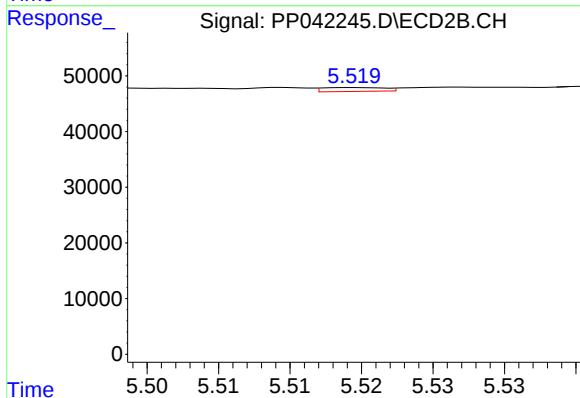
R.T.: 5.363 min
Delta R.T.: 0.010 min
Response: 5055
Conc: 5.43 ng/ml



#18 AR-1242-3

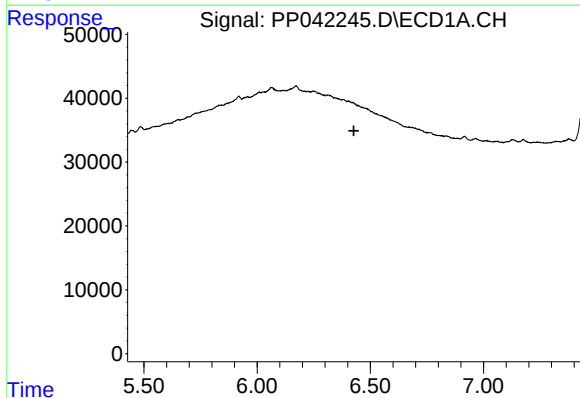
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



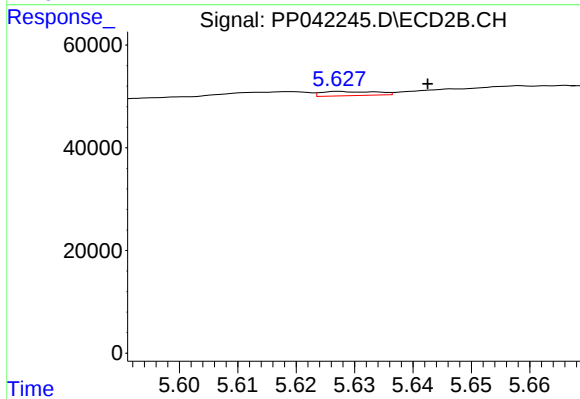
#18 AR-1242-3

R.T.: 5.520 min
Delta R.T.: -0.027 min
Response: 2100
Conc: 3.97 ng/ml



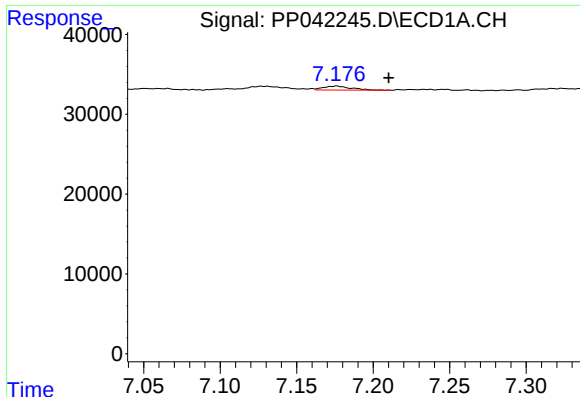
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

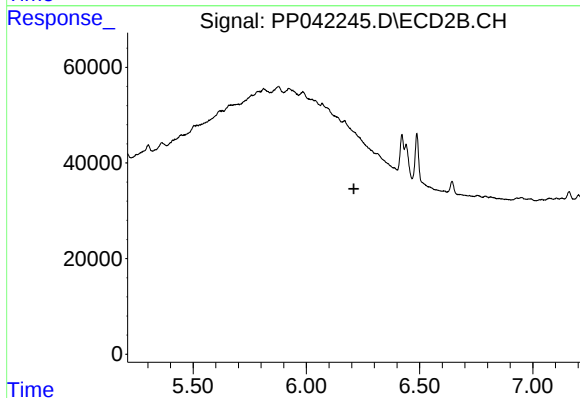
R.T.: 5.627 min
Delta R.T.: -0.015 min
Response: 5397
Conc: 10.67 ng/ml



#20 AR-1242-5

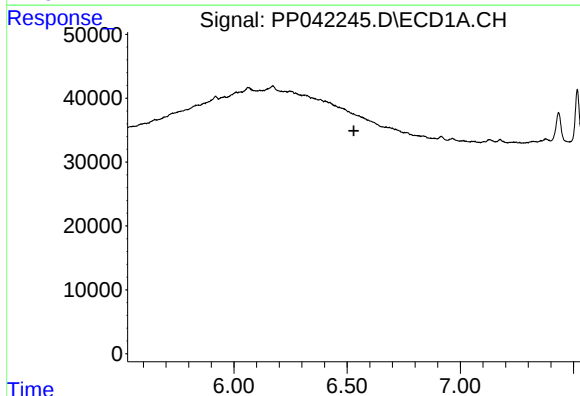
R.T.: 7.176 min
Delta R.T.: -0.034 min
Response: 6194
Conc: 23.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



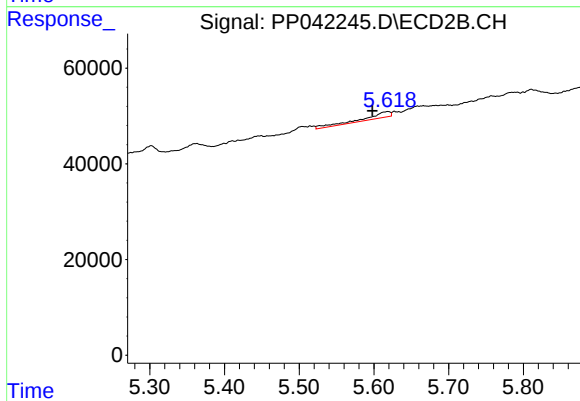
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



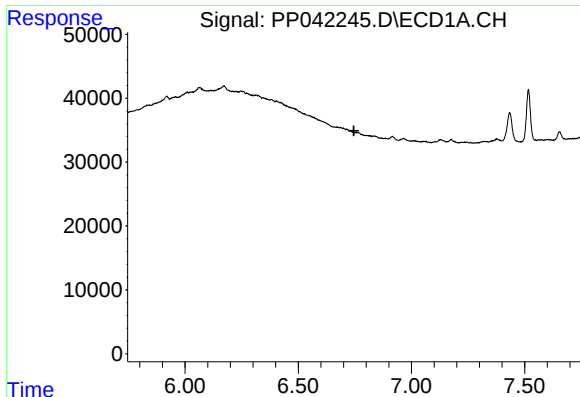
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#22 AR-1248-2

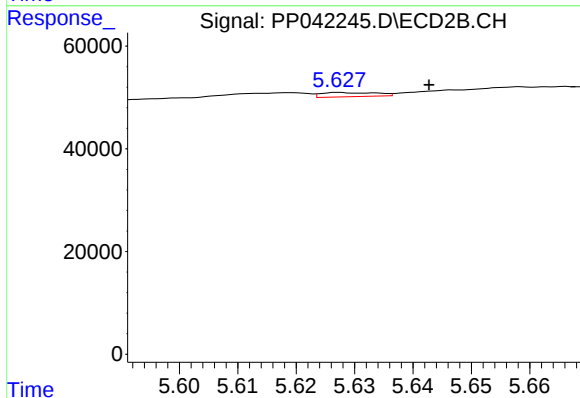
R.T.: 5.619 min
Delta R.T.: 0.021 min
Response: 29754
Conc: 42.25 ng/ml



#23 AR-1248-3

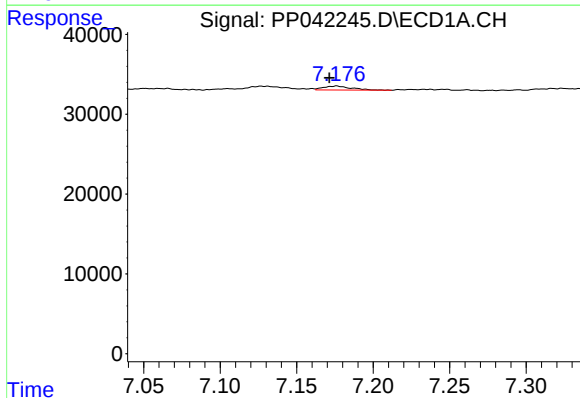
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



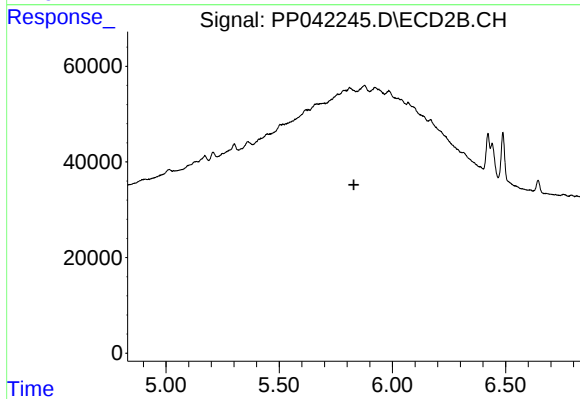
#23 AR-1248-3

R.T.: 5.627 min
Delta R.T.: -0.015 min
Response: 5397
Conc: 7.27 ng/ml



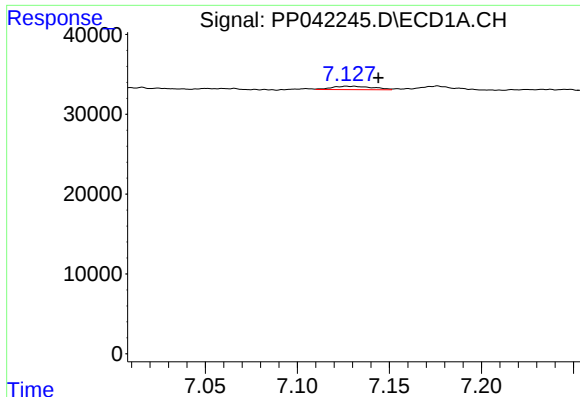
#24 AR-1248-4

R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 6194
Conc: 13.66 ng/ml



#24 AR-1248-4

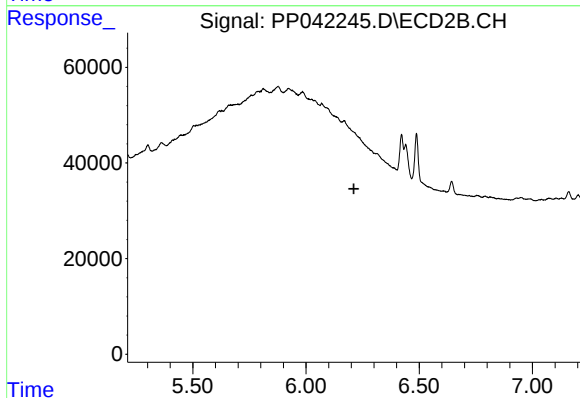
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.



#26 AR-1254-1

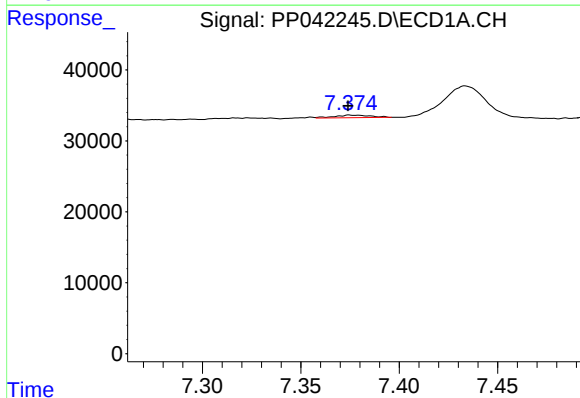
R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 6654
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



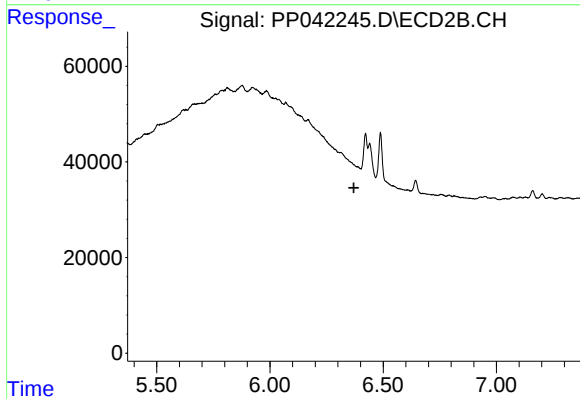
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



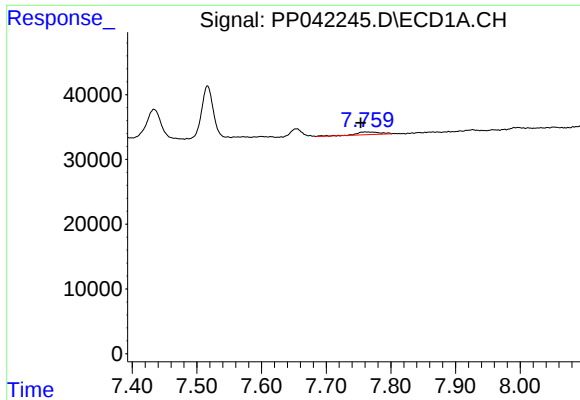
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 4689
Conc: 6.12 ng/ml



#27 AR-1254-2

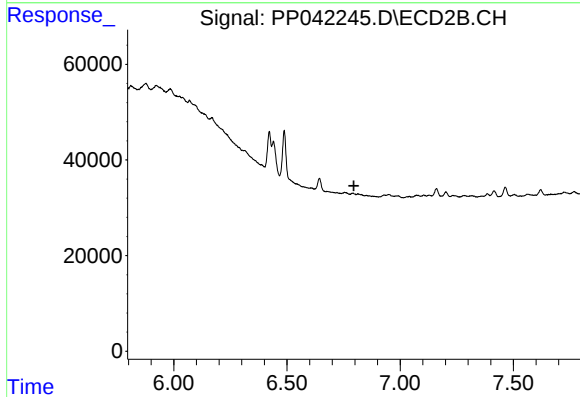
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#28 AR-1254-3

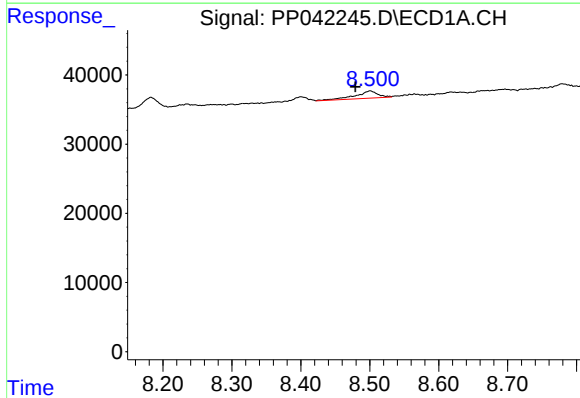
R.T.: 7.760 min
Delta R.T.: 0.007 min
Response: 10281
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



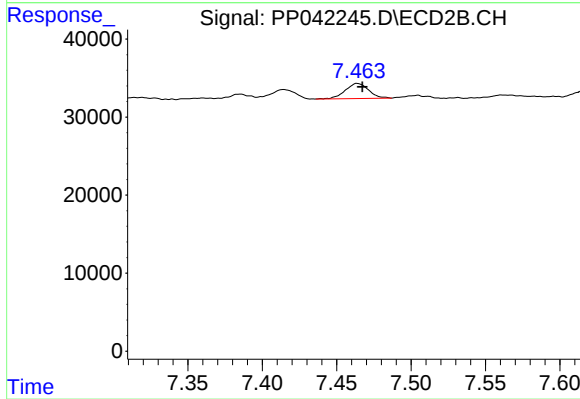
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



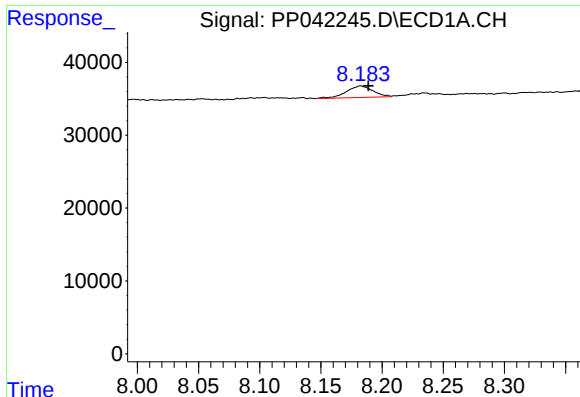
#30 AR-1254-5

R.T.: 8.501 min
Delta R.T.: 0.021 min
Response: 23858
Conc: 38.10 ng/ml



#30 AR-1254-5

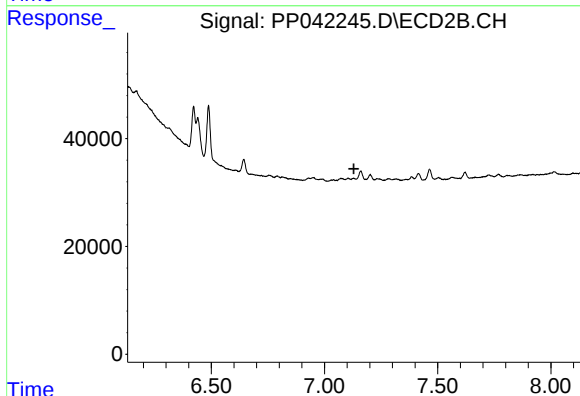
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 21120
Conc: 16.48 ng/ml



#32 AR-1260-2

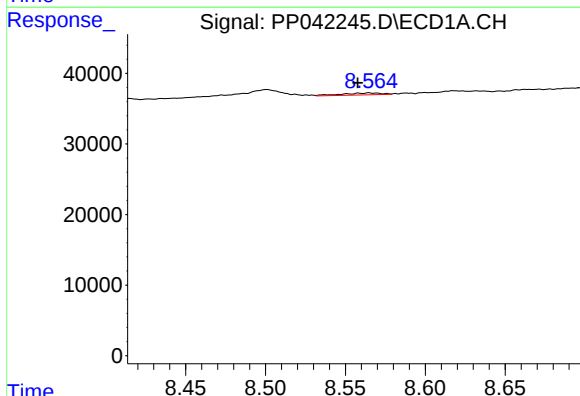
R.T.: 8.183 min
Delta R.T.: -0.006 min
Response: 24165
Conc: 31.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



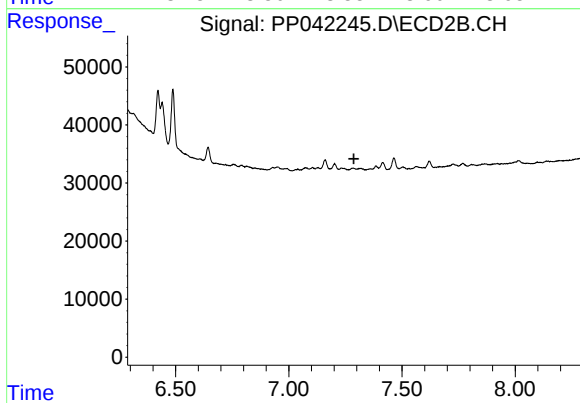
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



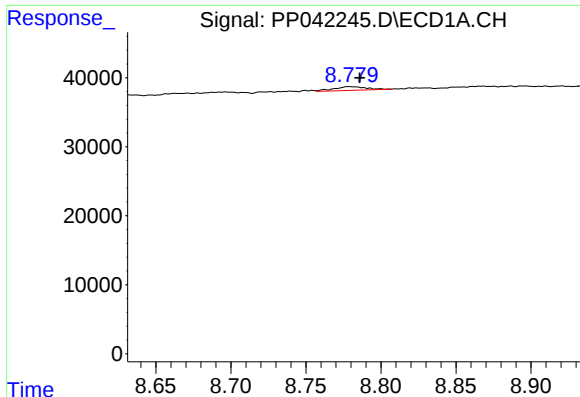
#33 AR-1260-3

R.T.: 8.565 min
Delta R.T.: 0.007 min
Response: 4595
Conc: 8.88 ng/ml



#33 AR-1260-3

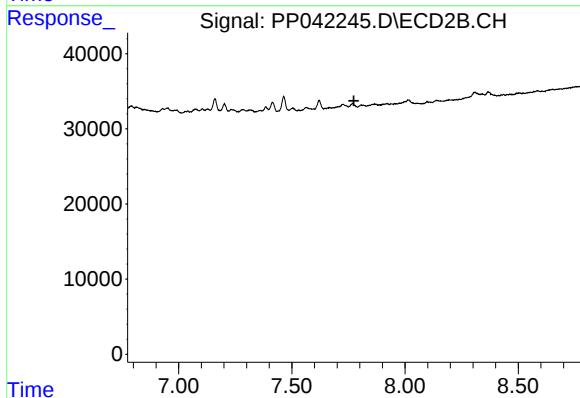
R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#34 AR-1260-4

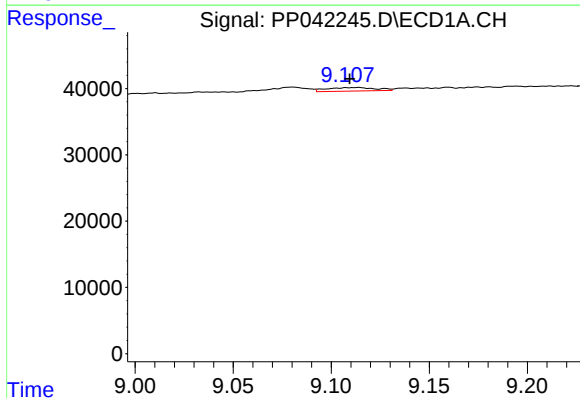
R.T.: 8.779 min
Delta R.T.: -0.007 min
Response: 8197
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



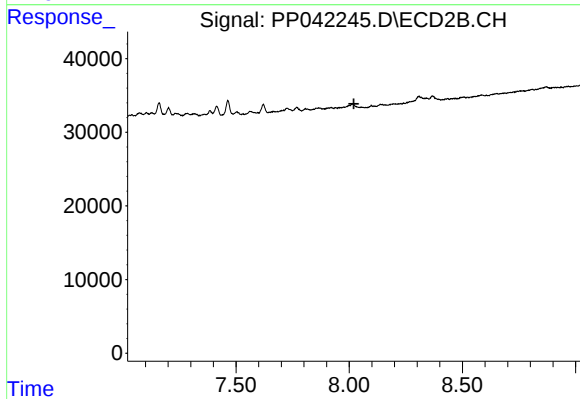
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



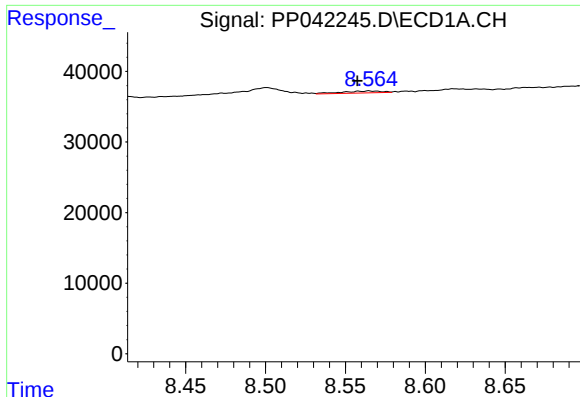
#35 AR-1260-5

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 8960
Conc: 7.66 ng/ml



#35 AR-1260-5

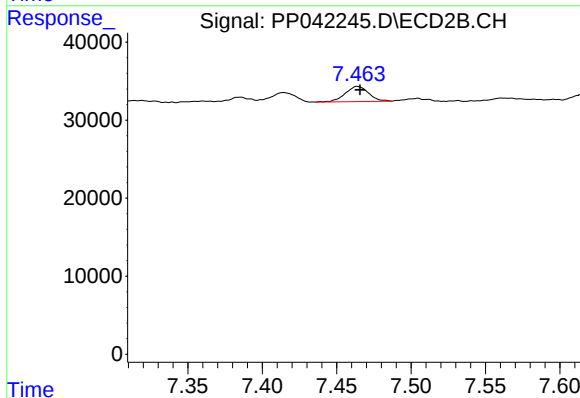
R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



#36 AR-1262-1

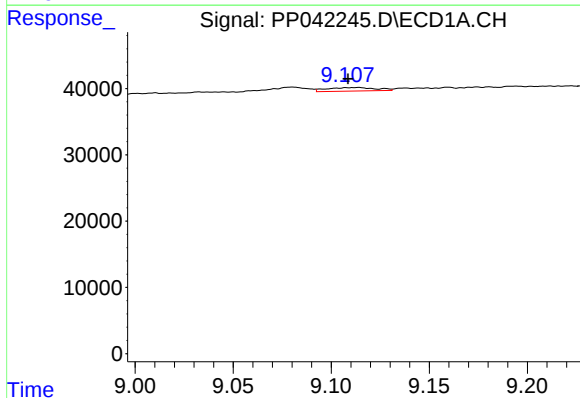
R.T.: 8.565 min
Delta R.T.: 0.008 min
Response: 4595
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



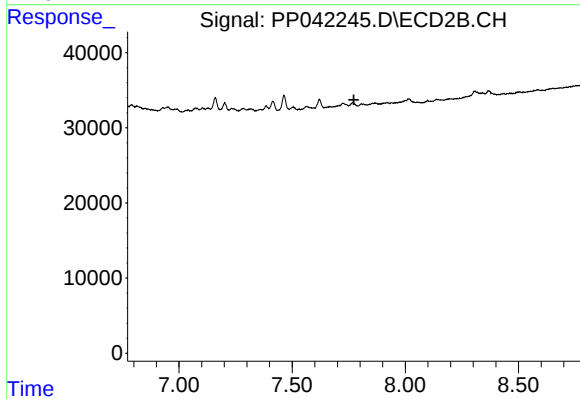
#36 AR-1262-1

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 21120
Conc: 31.74 ng/ml



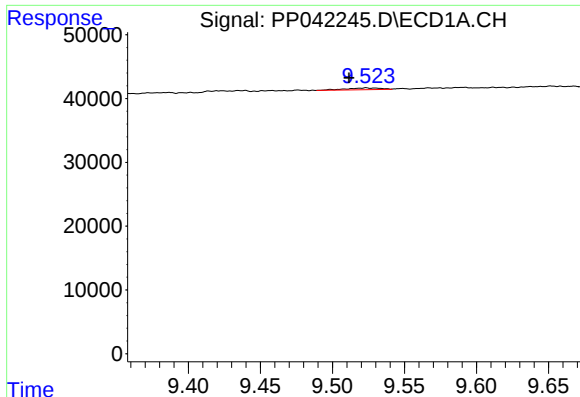
#37 AR-1262-2

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 8960
Conc: 7.31 ng/ml



#37 AR-1262-2

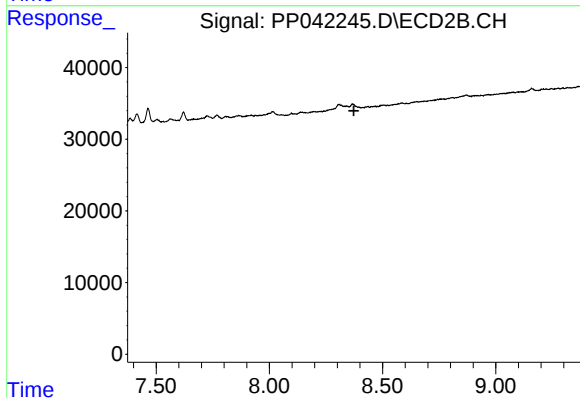
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#39 AR-1262-4

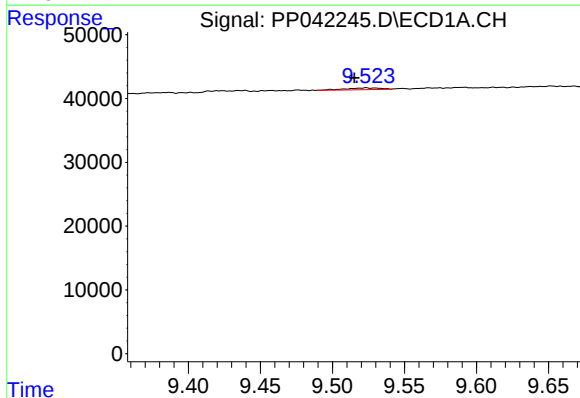
R.T.: 9.524 min
Delta R.T.: 0.012 min
Response: 4994
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



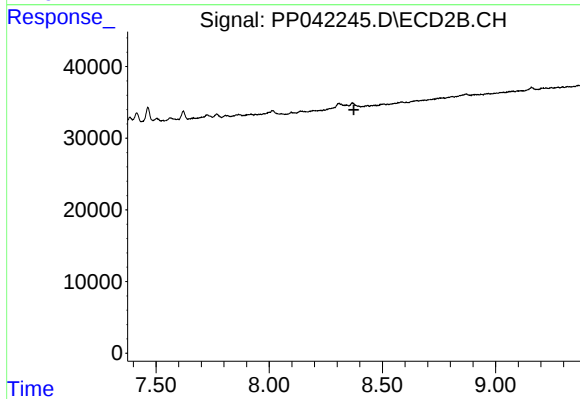
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



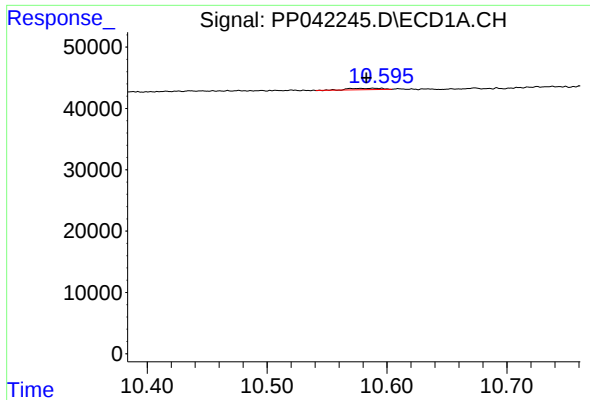
#42 AR-1268-2

R.T.: 9.524 min
Delta R.T.: 0.008 min
Response: 4994
Conc: 3.52 ng/ml



#42 AR-1268-2

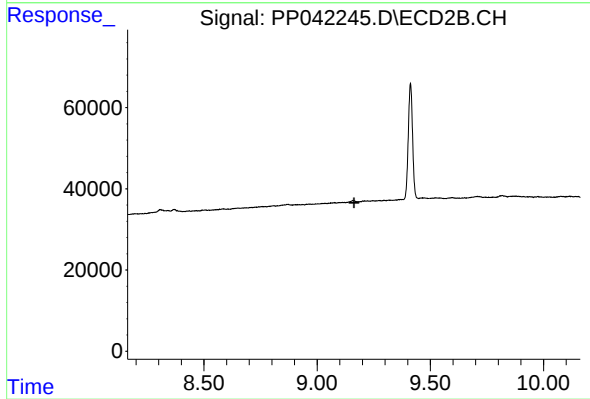
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.595 min
Delta R.T.: 0.012 min
Response: 4759
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.