

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
 Data File : PP034911.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2021 14:51
 Operator : DD\AJ
 Sample : M2040-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 16:32:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.844	4.259	1890037	1178882	24.776	26.243
2)	SA Decachlor...	10.761	9.555	1710821	674862	22.224	23.901
Target Compounds							
3)	L1 AR-1016-1	0.000	5.535f	0	33834	N.D.	28.520 #
4)	L1 AR-1016-2	0.000	5.535	0	33834	N.D.	19.055 #
5)	L1 AR-1016-3	0.000	5.718	0	8109	N.D.	8.679 #
7)	L1 AR-1016-5	6.655	5.985f	102976	8987	59.684	9.825 #
8)	L2 AR-1221-1	5.094	4.529f	86799	8521	118.737	18.775 #
9)	L2 AR-1221-2	5.193	4.610	17250	46570	30.283	133.487 #
10)	L2 AR-1221-3	0.000	4.698	0	13050	N.D.	12.440 #
11)	L3 AR-1232-1	0.000	4.698	0	13050	N.D.	15.448 #
12)	L3 AR-1232-2	0.000	5.535	0	33834	N.D.	44.959 #
13)	L3 AR-1232-3	0.000	5.718	0	8109	N.D.	20.430 #
14)	L3 AR-1232-4	0.000	5.839f	0	94660	N.D.	275.205 #
15)	L3 AR-1232-5	0.000	5.985f	0	8987	N.D.	25.282 #
16)	L4 AR-1242-1	0.000	5.535f	0	33834	N.D.	36.112 #
17)	L4 AR-1242-2	0.000	5.535	0	33834	N.D.	23.800 #
18)	L4 AR-1242-3	0.000	5.718	0	8109	N.D.	10.861 #
19)	L4 AR-1242-4	0.000	5.839f	0	94660	N.D.	128.652 #
20)	L4 AR-1242-5	7.154f	6.381	27926	90191	18.965	109.995 #
21)	L5 AR-1248-1	0.000	5.535f	0	33834	N.D.	46.379 #
23)	L5 AR-1248-3	6.655	5.839f	102976	94660	43.320	86.369 #
24)	L5 AR-1248-4	7.069f	5.985f	152163	8987	59.628	7.120 #
25)	L5 AR-1248-5	7.154f	6.425	27926	13898	10.959	12.297
26)	L6 AR-1254-1	7.069	6.381	152163	90191	55.341	48.887
27)	L6 AR-1254-2	7.297	6.531	113558	17390	26.706	10.870 #
28)	L6 AR-1254-3	7.682	6.971	127654	74815	27.969	29.977
29)	L6 AR-1254-4	7.962	0.000	14598	0	4.721	N.D. #
30)	L6 AR-1254-5	8.417f	7.612	1014718	464644	285.528	228.615
31)	L7 AR-1260-1	7.835	7.086	56614	32264	18.238	21.010
32)	L7 AR-1260-2	8.100	7.282	413138	35872	110.011	19.858 #
33)	L7 AR-1260-3	8.465	7.435	35961	44562	11.897	25.686 #
34)	L7 AR-1260-4	8.695	7.915	107273	23812	30.727	16.608 #
35)	L7 AR-1260-5	9.014	8.159	94215	44599	13.156	13.056
36)	L8 AR-1262-1	8.465	7.612	35961	464644	7.859	432.630 #
37)	L8 AR-1262-2	9.014	8.159	94215	44599	12.075	12.999
38)	L8 AR-1262-3	9.336f	8.444	59532	14796	11.062	9.874
39)	L8 AR-1262-4	9.395	8.506	55522	40559	12.502	14.727
40)	L8 AR-1262-5	10.050	9.004	36708	13479	12.747	11.878
41)	L9 AR-1268-1	9.336f	8.444	59532	14796	5.946	3.424 #
42)	L9 AR-1268-2	9.395	8.506	55522	40559	5.805	9.799 #
43)	L9 AR-1268-3	0.000	8.710	0	18652	N.D.	5.127 #

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Acq On : 15 Apr 2021 14:51
Operator : DD\AJ
Sample : M2040-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 16:32:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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	10.050	9.004	36708	13479	11.491	10.463
45)	L9 AR-1268-5	10.442	9.299	21925	22376	0.768	2.154 #

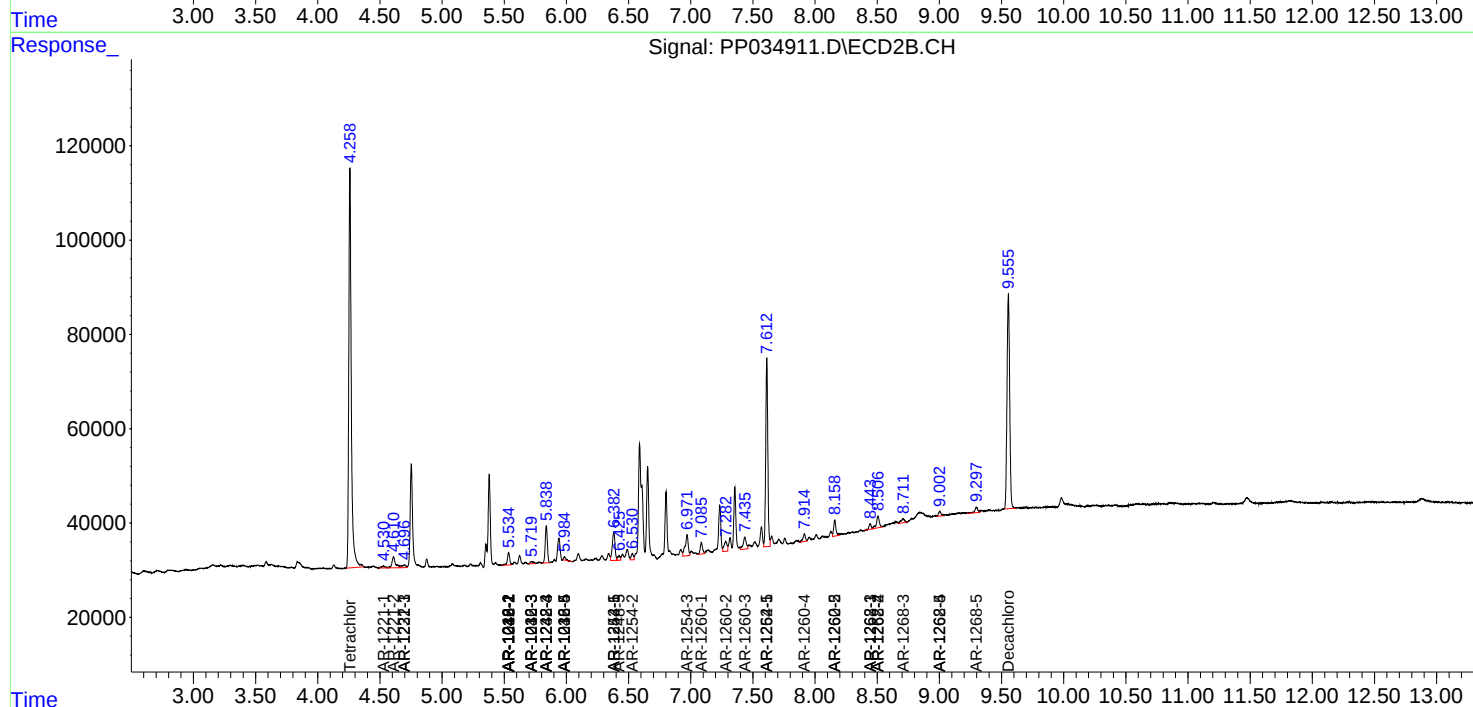
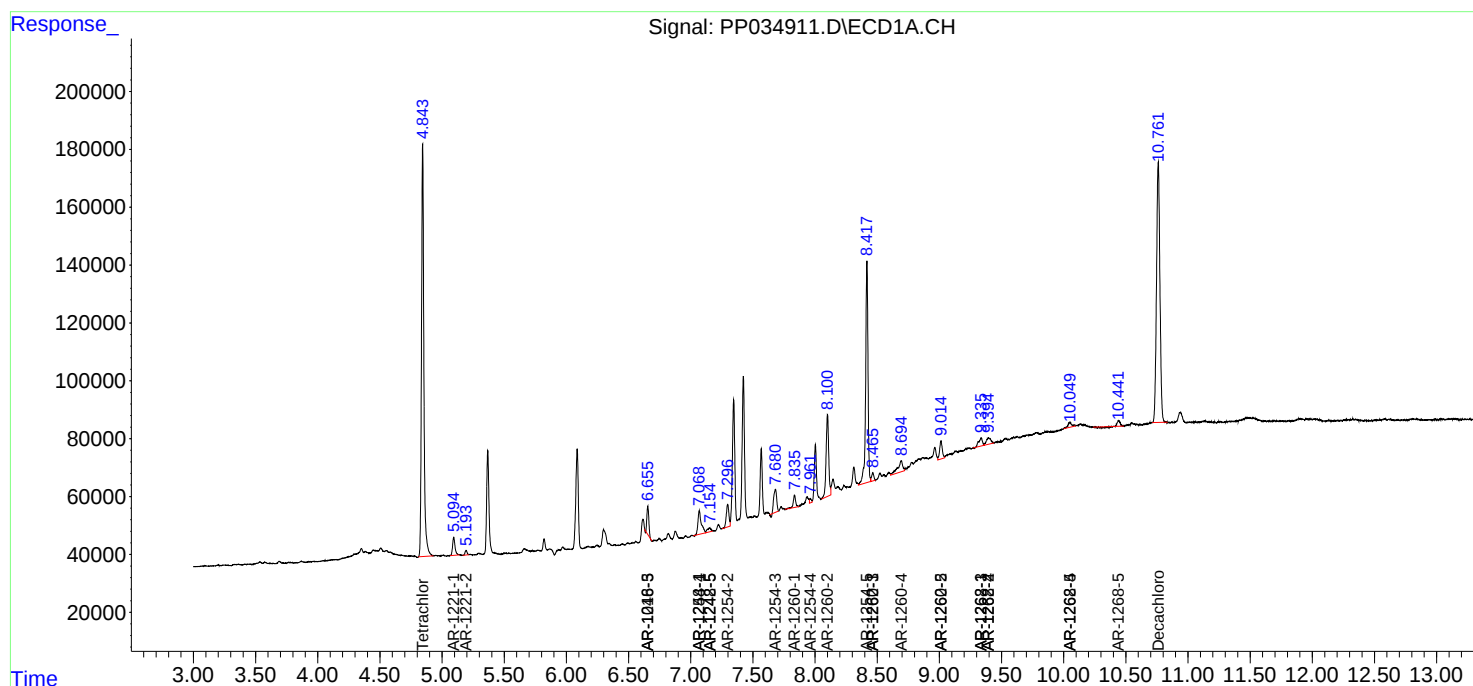
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

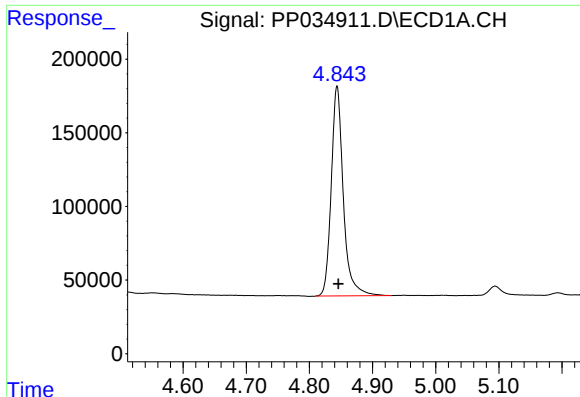
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041521\
Data File : PP034911.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2021 14:51
Operator : DD\AJ
Sample : M2040-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 16:32:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

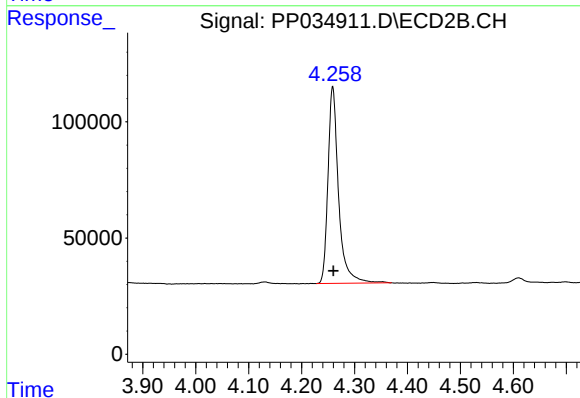




#1 Tetrachloro-m-xylene

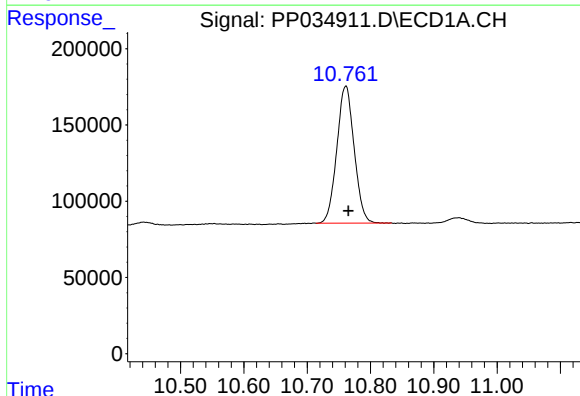
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 1890037
Conc: 24.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



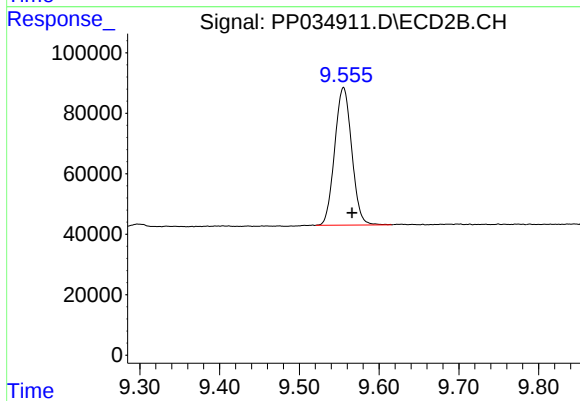
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1178882
Conc: 26.24 ng/ml



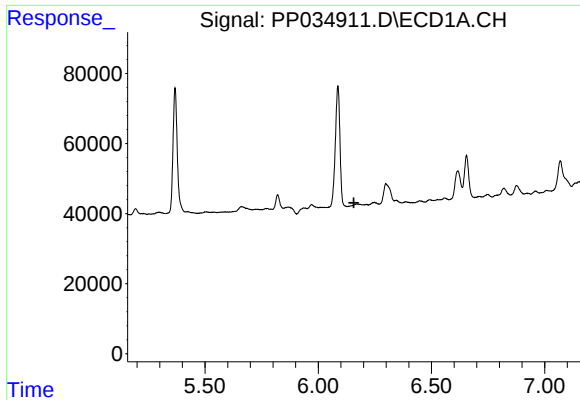
#2 Decachlorobiphenyl

R.T.: 10.761 min
Delta R.T.: -0.004 min
Response: 1710821
Conc: 22.22 ng/ml



#2 Decachlorobiphenyl

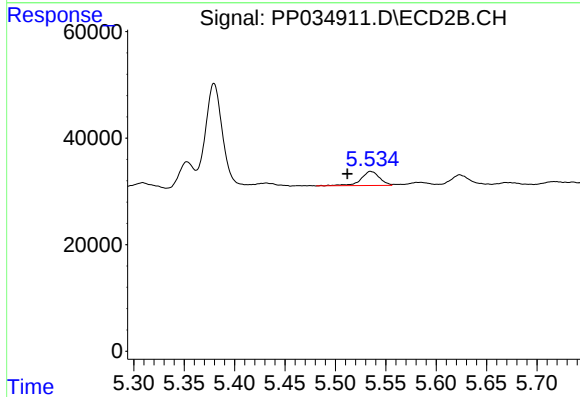
R.T.: 9.555 min
Delta R.T.: -0.011 min
Response: 674862
Conc: 23.90 ng/ml



#3 AR-1016-1

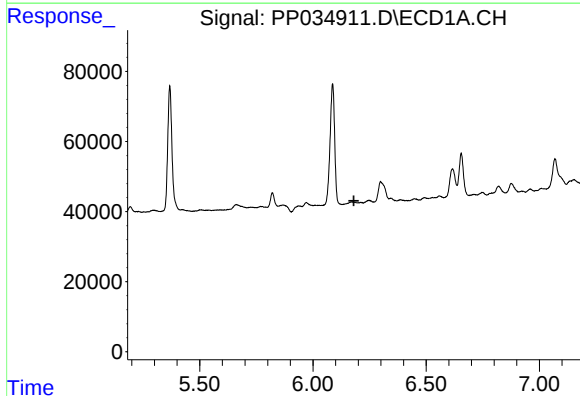
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



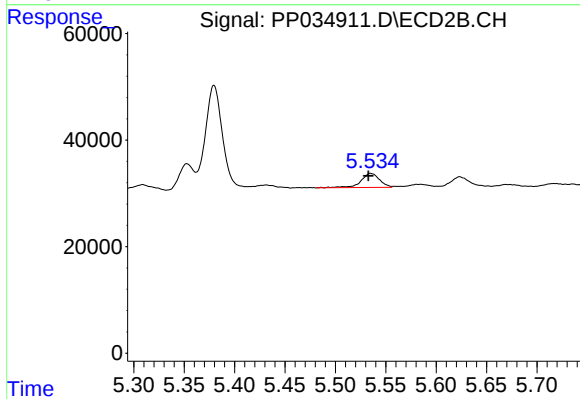
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 33834
Conc: 28.52 ng/ml



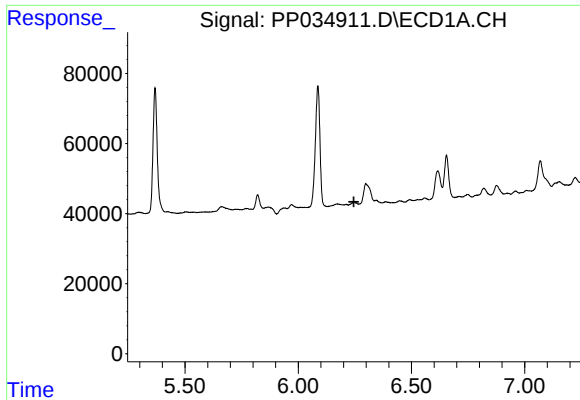
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#4 AR-1016-2

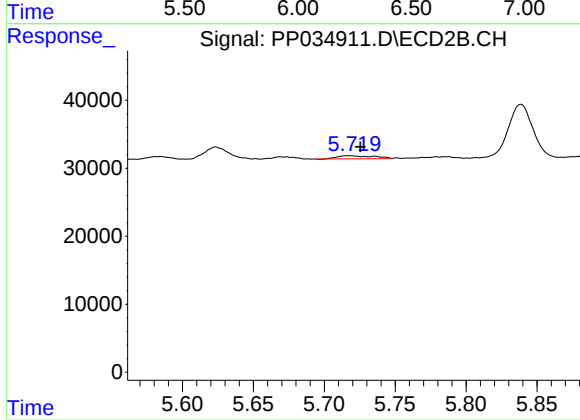
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 33834
Conc: 19.05 ng/ml



#5 AR-1016-3

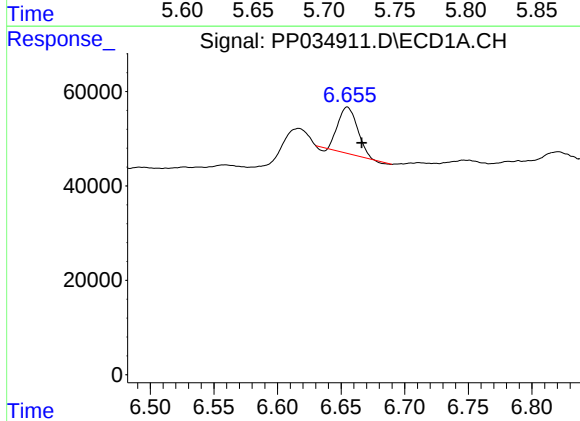
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



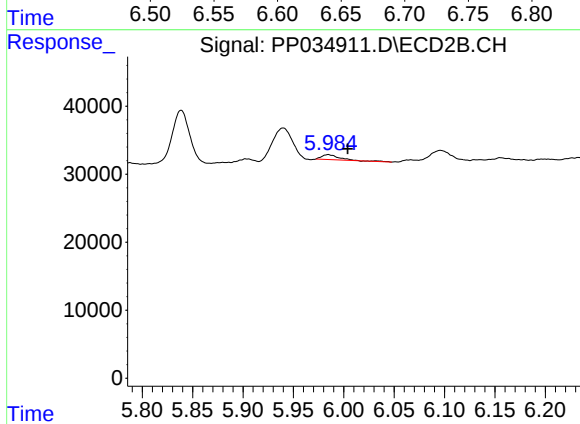
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 8109
Conc: 8.68 ng/ml



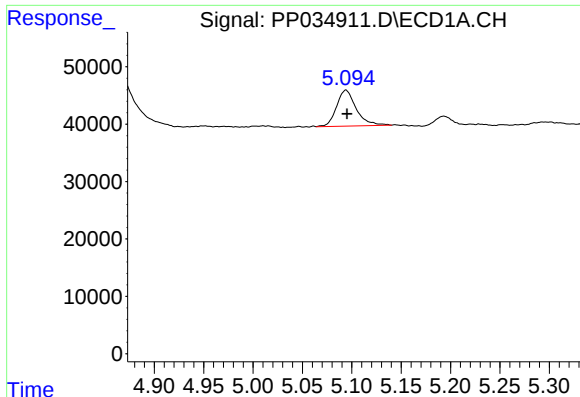
#7 AR-1016-5

R.T.: 6.655 min
Delta R.T.: -0.011 min
Response: 102976
Conc: 59.68 ng/ml



#7 AR-1016-5

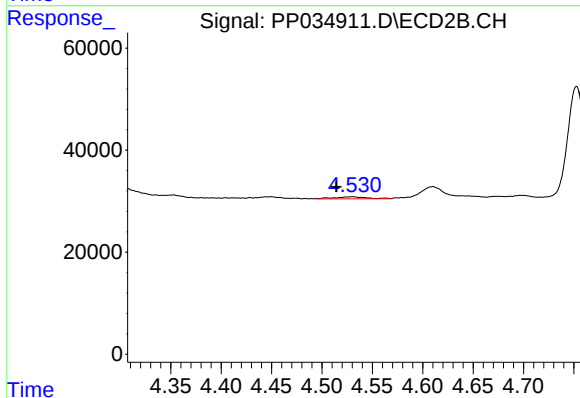
R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 8987
Conc: 9.83 ng/ml



#8 AR-1221-1

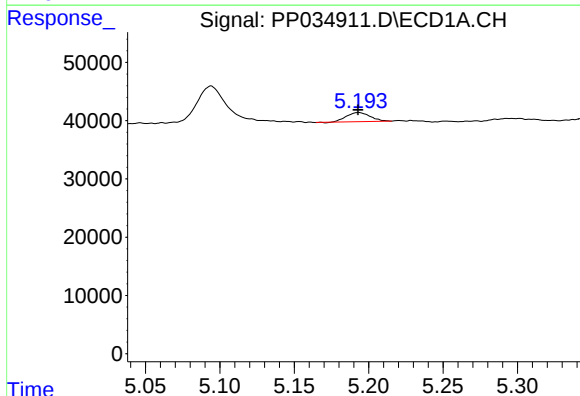
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 86799
Conc: 118.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



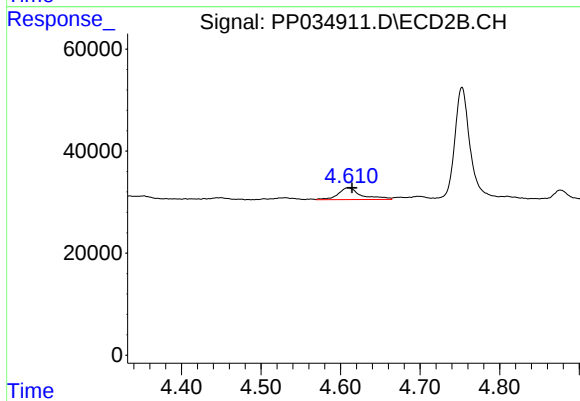
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: 0.015 min
Response: 8521
Conc: 18.78 ng/ml



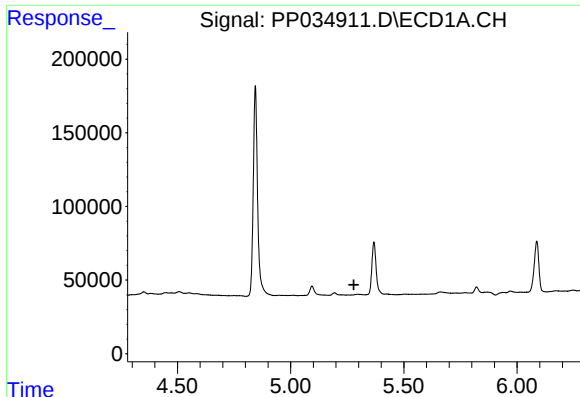
#9 AR-1221-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 17250
Conc: 30.28 ng/ml



#9 AR-1221-2

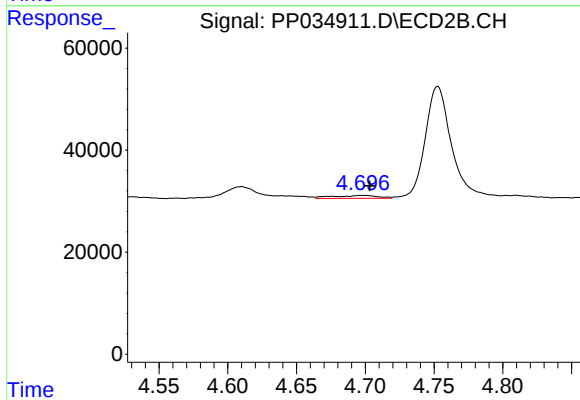
R.T.: 4.610 min
Delta R.T.: -0.005 min
Response: 46570
Conc: 133.49 ng/ml



#10 AR-1221-3

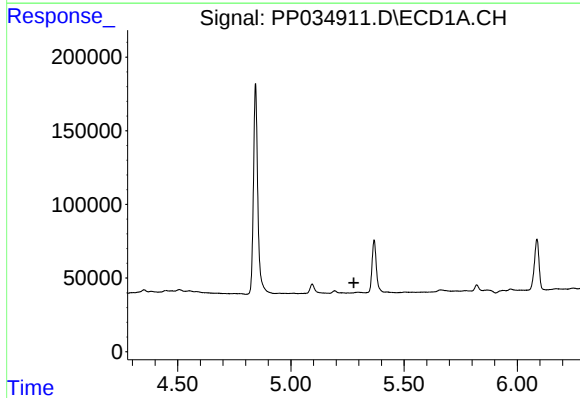
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



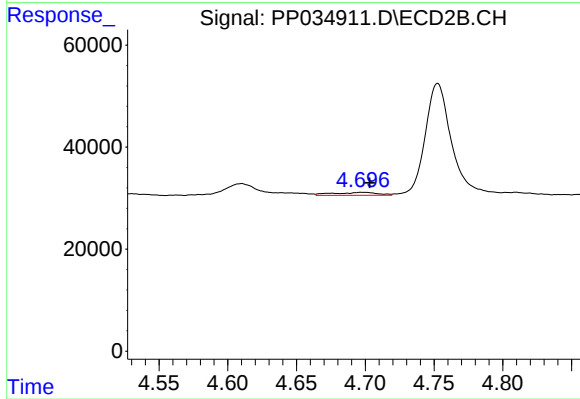
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 13050
Conc: 12.44 ng/ml



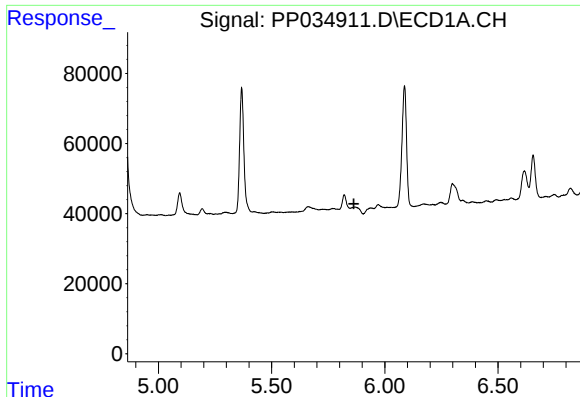
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



#11 AR-1232-1

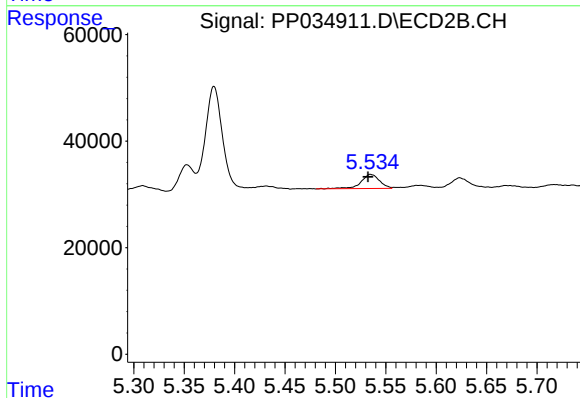
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 13050
Conc: 15.45 ng/ml



#12 AR-1232-2

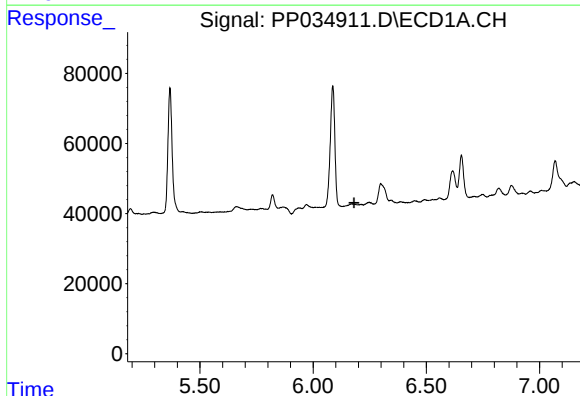
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



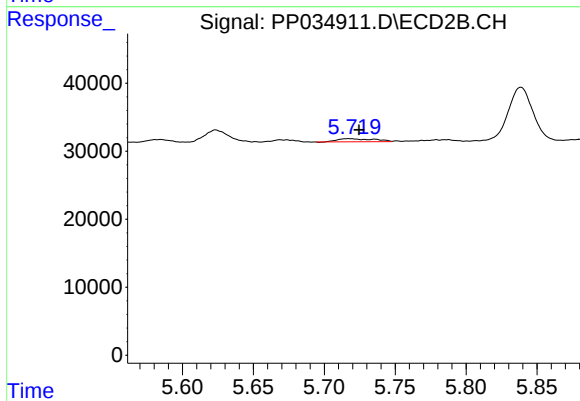
#12 AR-1232-2

R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 33834
Conc: 44.96 ng/ml



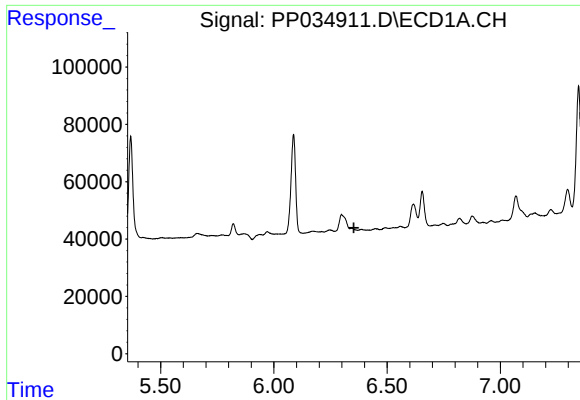
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



#13 AR-1232-3

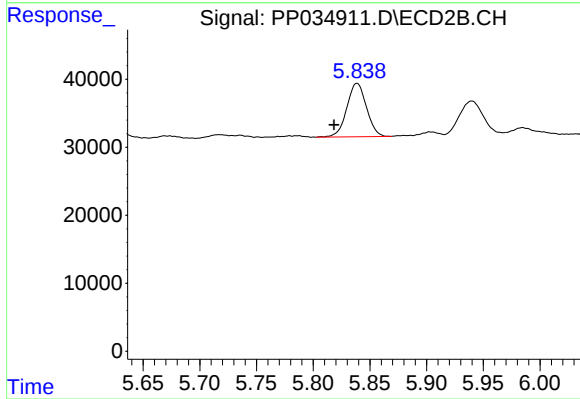
R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 8109
Conc: 20.43 ng/ml



#14 AR-1232-4

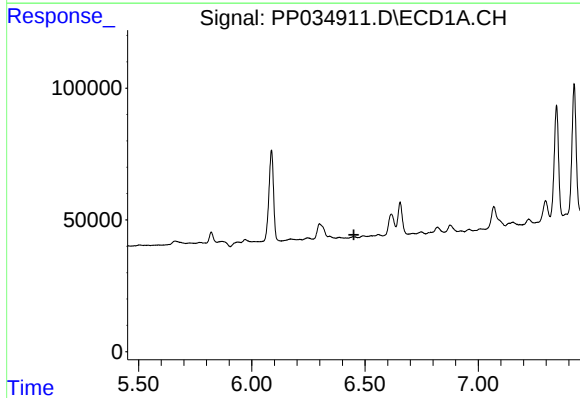
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



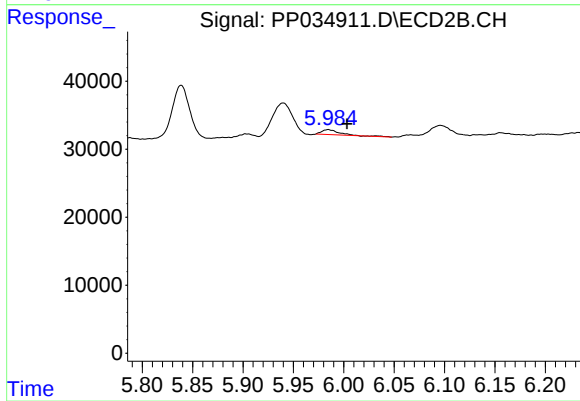
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.020 min
Response: 94660
Conc: 275.20 ng/ml



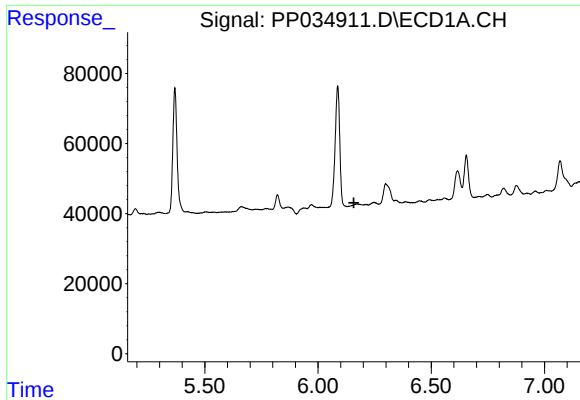
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#15 AR-1232-5

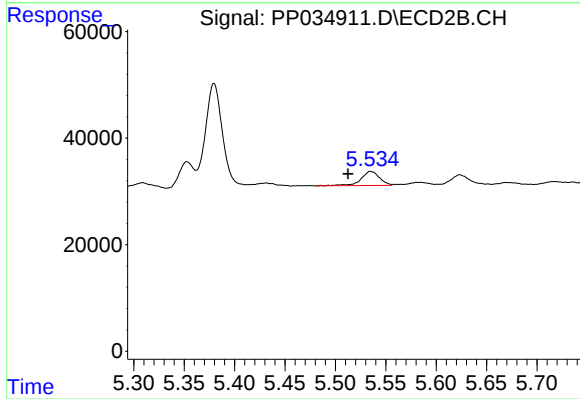
R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 8987
Conc: 25.28 ng/ml



#16 AR-1242-1

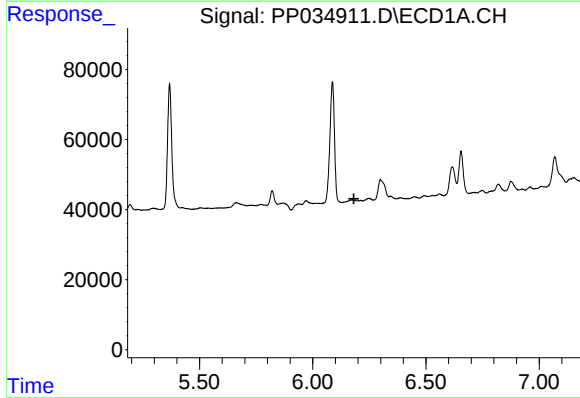
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



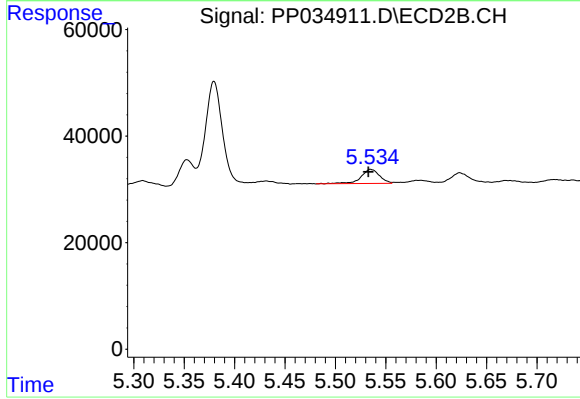
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 33834
Conc: 36.11 ng/ml



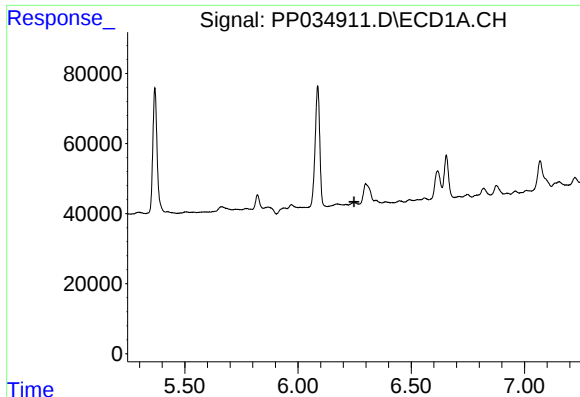
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.



#17 AR-1242-2

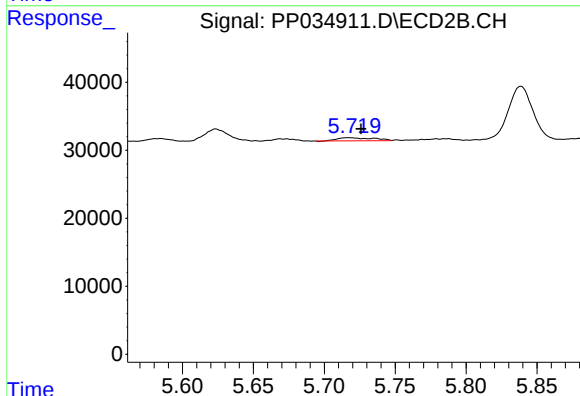
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 33834
Conc: 23.80 ng/ml



#18 AR-1242-3

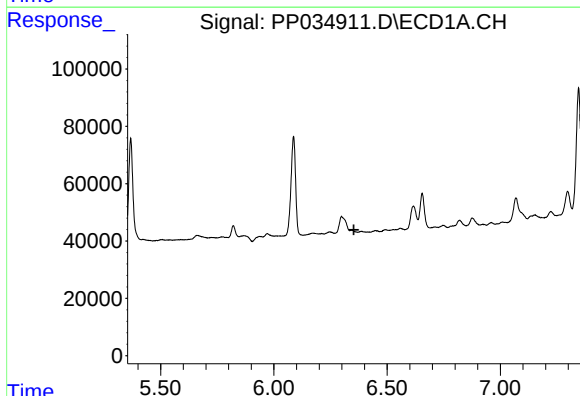
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



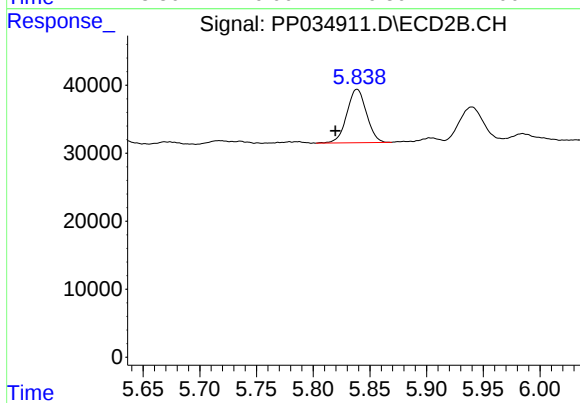
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 8109
Conc: 10.86 ng/ml



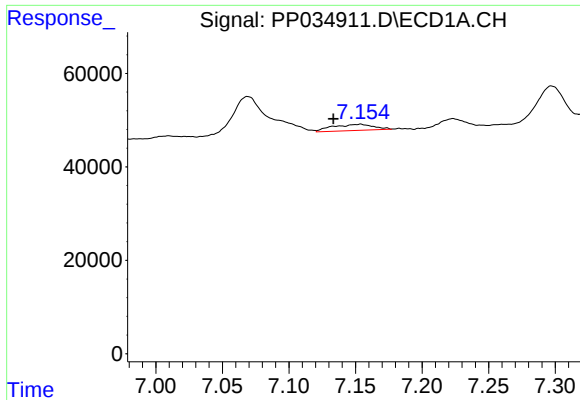
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.



#19 AR-1242-4

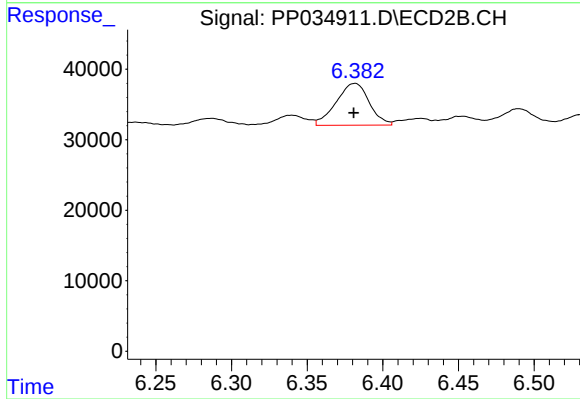
R.T.: 5.839 min
Delta R.T.: 0.019 min
Response: 94660
Conc: 128.65 ng/ml



#20 AR-1242-5

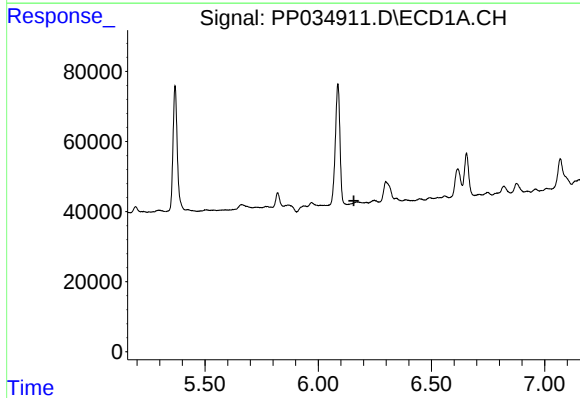
R.T.: 7.154 min
Delta R.T.: 0.021 min
Response: 27926
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



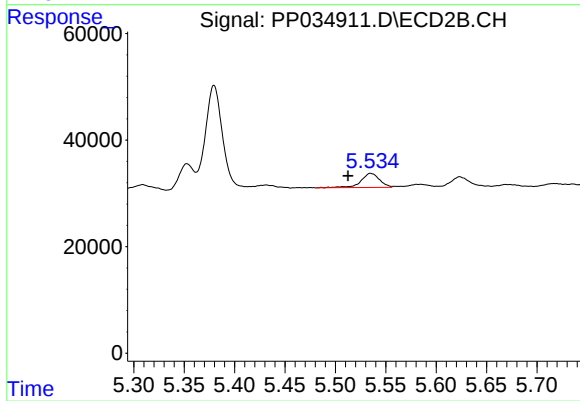
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 90191
Conc: 109.99 ng/ml



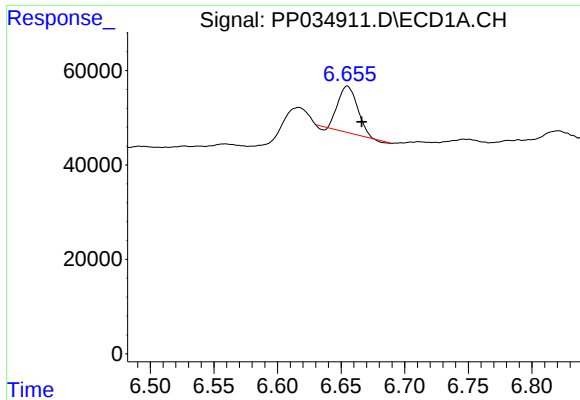
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#21 AR-1248-1

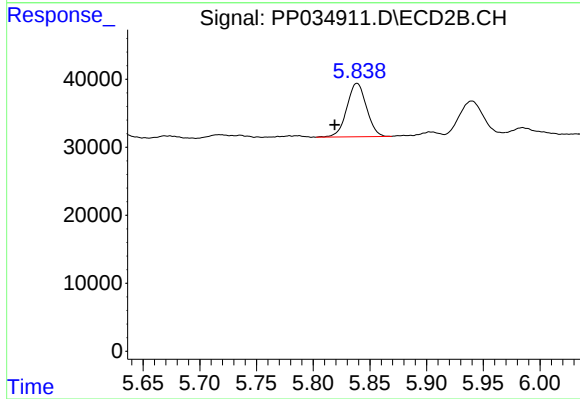
R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 33834
Conc: 46.38 ng/ml



#23 AR-1248-3

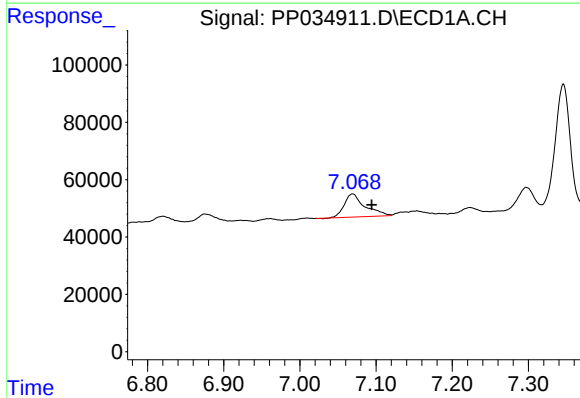
R.T.: 6.655 min
Delta R.T.: -0.011 min
Response: 102976
Conc: 43.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



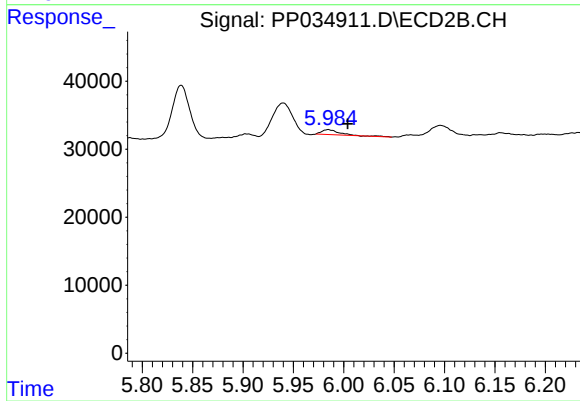
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: 0.020 min
Response: 94660
Conc: 86.37 ng/ml



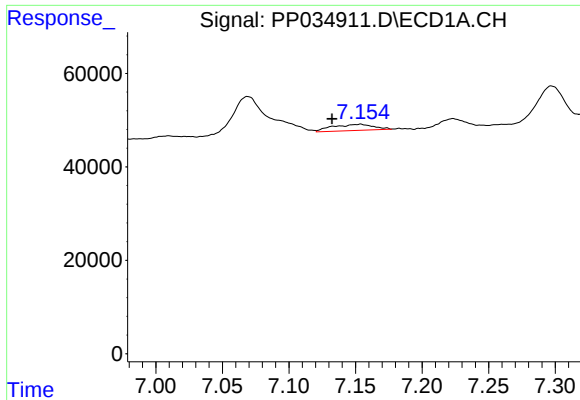
#24 AR-1248-4

R.T.: 7.069 min
Delta R.T.: -0.025 min
Response: 152163
Conc: 59.63 ng/ml



#24 AR-1248-4

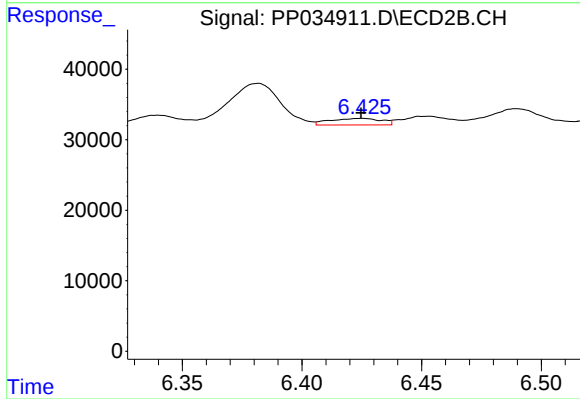
R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 8987
Conc: 7.12 ng/ml



#25 AR-1248-5

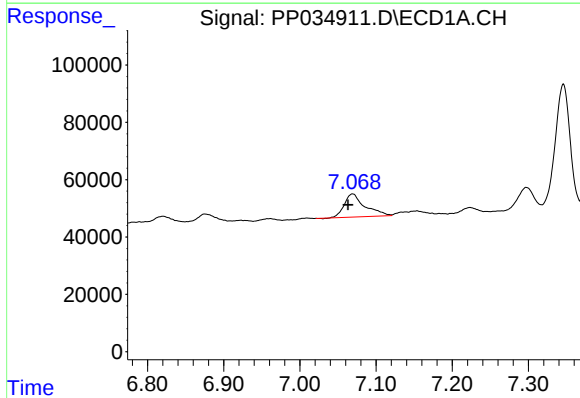
R.T.: 7.154 min
Delta R.T.: 0.022 min
Response: 27926
Conc: 10.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



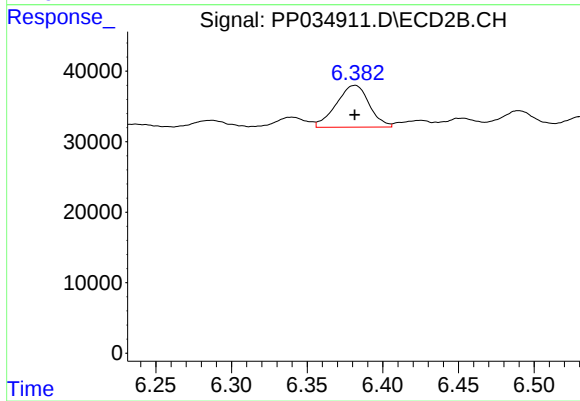
#25 AR-1248-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 13898
Conc: 12.30 ng/ml



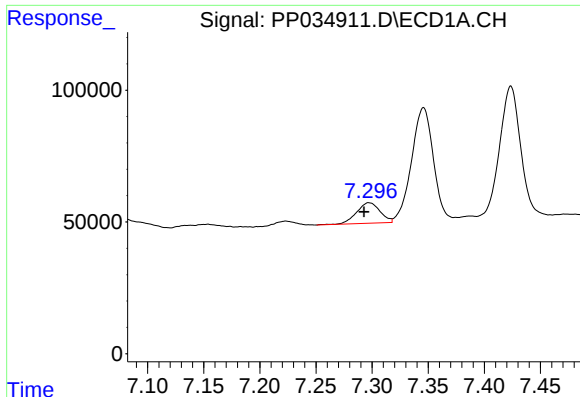
#26 AR-1254-1

R.T.: 7.069 min
Delta R.T.: 0.006 min
Response: 152163
Conc: 55.34 ng/ml



#26 AR-1254-1

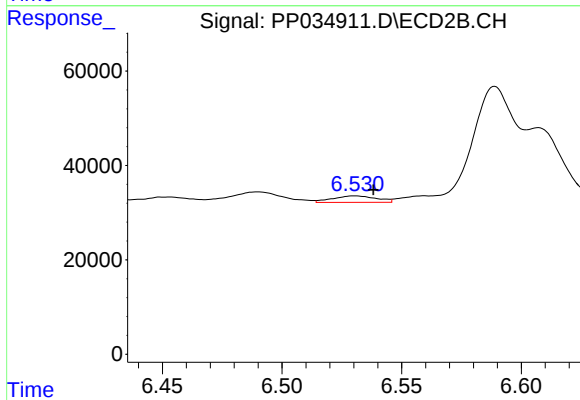
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 90191
Conc: 48.89 ng/ml



#27 AR-1254-2

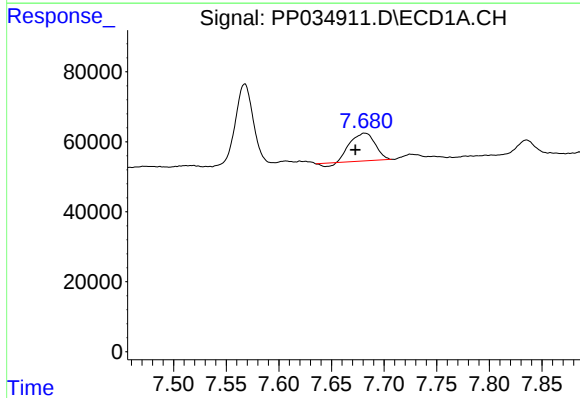
R.T.: 7.297 min
Delta R.T.: 0.004 min
Response: 113558
Conc: 26.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



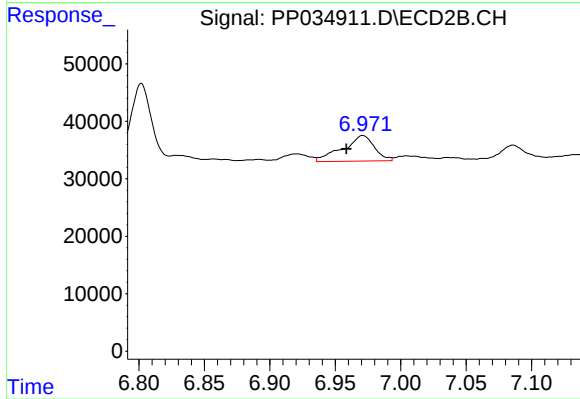
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 17390
Conc: 10.87 ng/ml



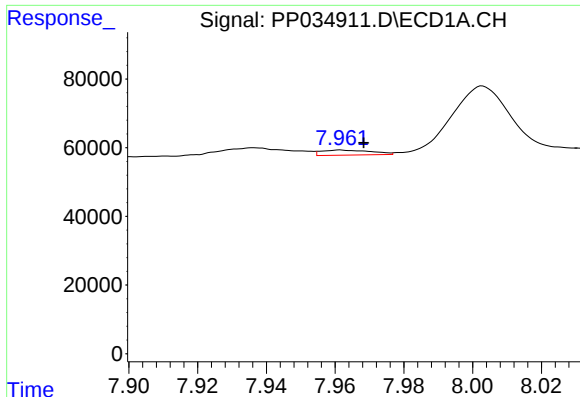
#28 AR-1254-3

R.T.: 7.682 min
Delta R.T.: 0.009 min
Response: 127654
Conc: 27.97 ng/ml



#28 AR-1254-3

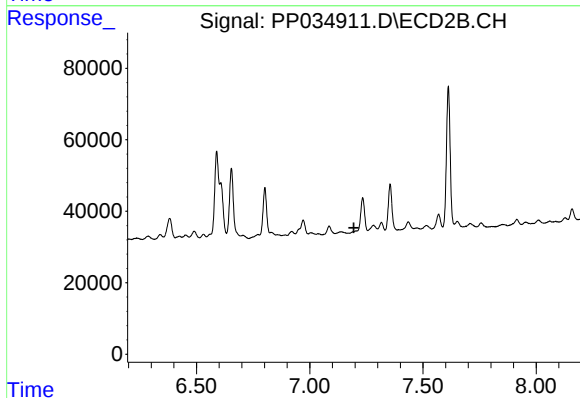
R.T.: 6.971 min
Delta R.T.: 0.013 min
Response: 74815
Conc: 29.98 ng/ml



#29 AR-1254-4

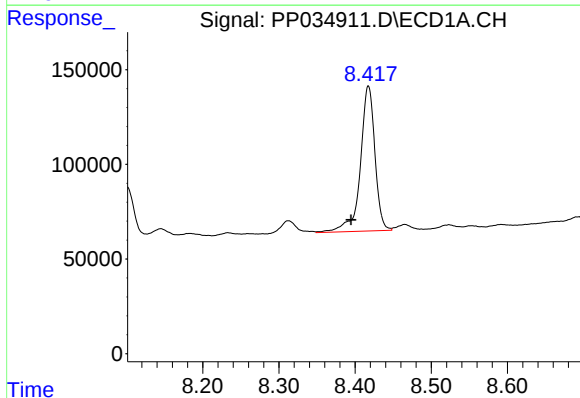
R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 14598
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



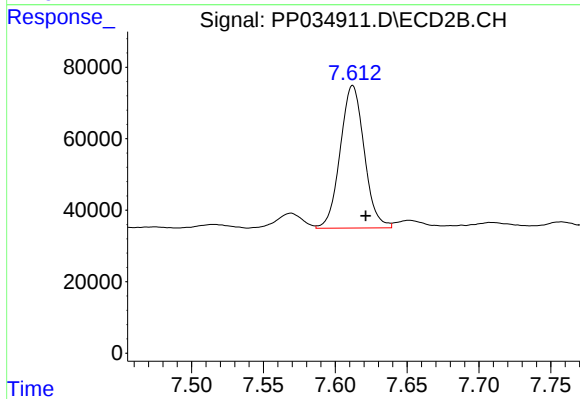
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



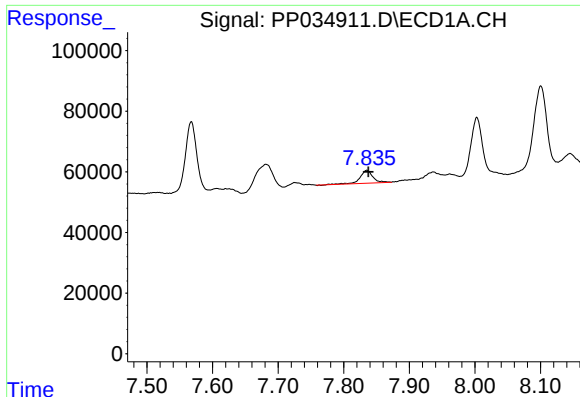
#30 AR-1254-5

R.T.: 8.417 min
Delta R.T.: 0.023 min
Response: 1014718
Conc: 285.53 ng/ml



#30 AR-1254-5

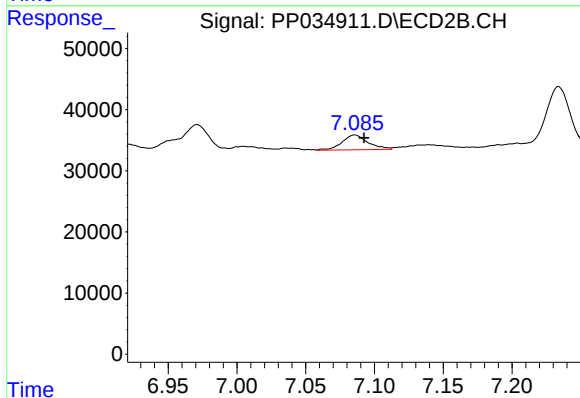
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 464644
Conc: 228.61 ng/ml



#31 AR-1260-1

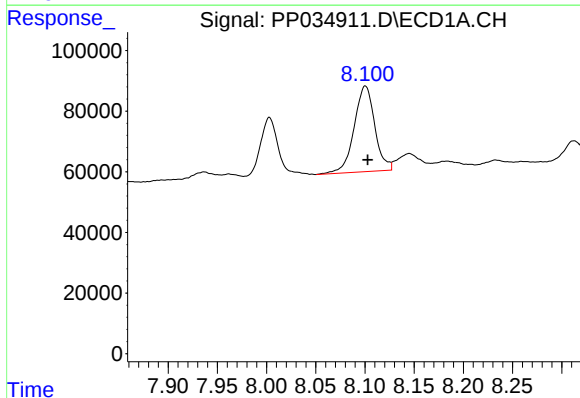
R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 56614
Conc: 18.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



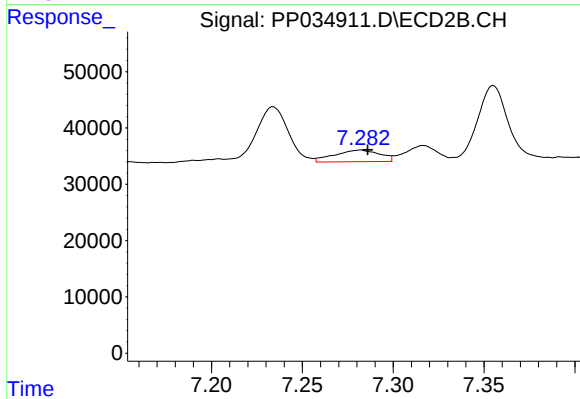
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 32264
Conc: 21.01 ng/ml



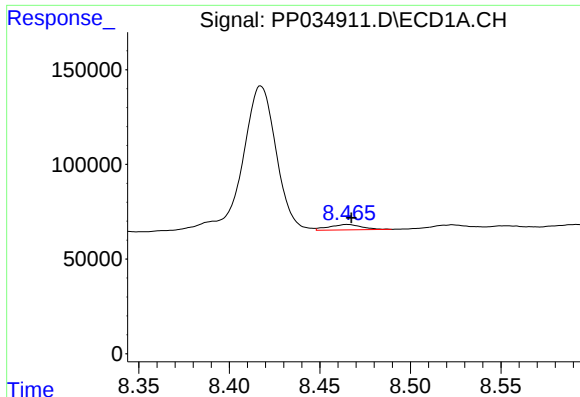
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 413138
Conc: 110.01 ng/ml



#32 AR-1260-2

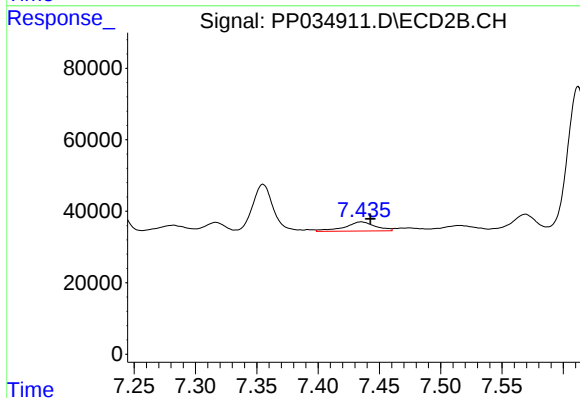
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 35872
Conc: 19.86 ng/ml



#33 AR-1260-3

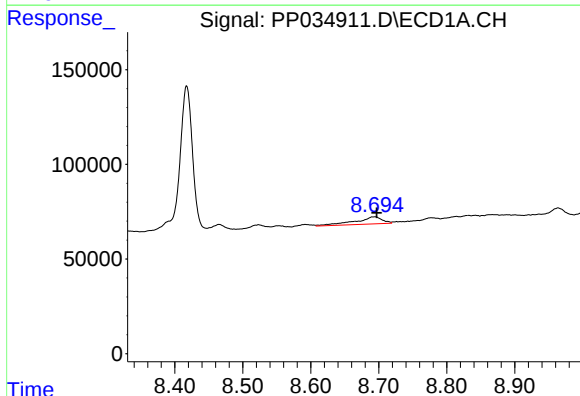
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 35961
Conc: 11.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



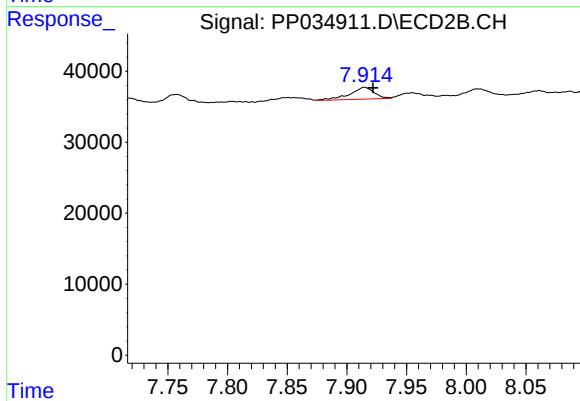
#33 AR-1260-3

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 44562
Conc: 25.69 ng/ml



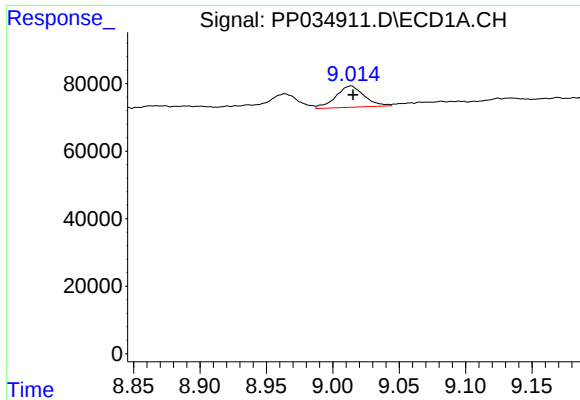
#34 AR-1260-4

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 107273
Conc: 30.73 ng/ml



#34 AR-1260-4

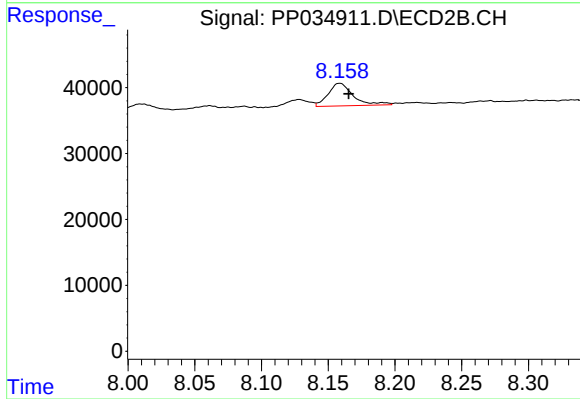
R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 23812
Conc: 16.61 ng/ml



#35 AR-1260-5

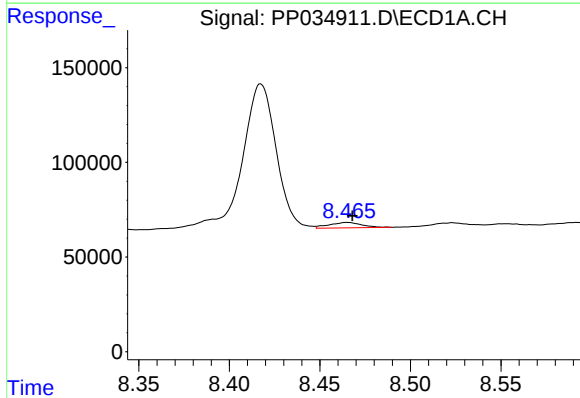
R.T.: 9.014 min
Delta R.T.: -0.002 min
Response: 94215
Conc: 13.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



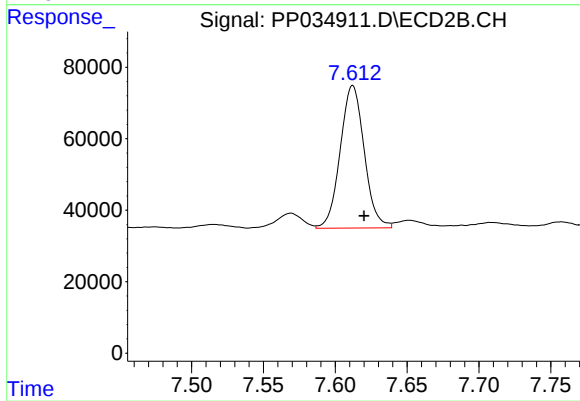
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 44599
Conc: 13.06 ng/ml



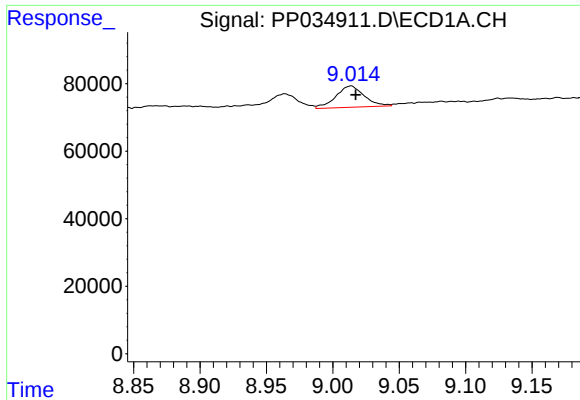
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 35961
Conc: 7.86 ng/ml



#36 AR-1262-1

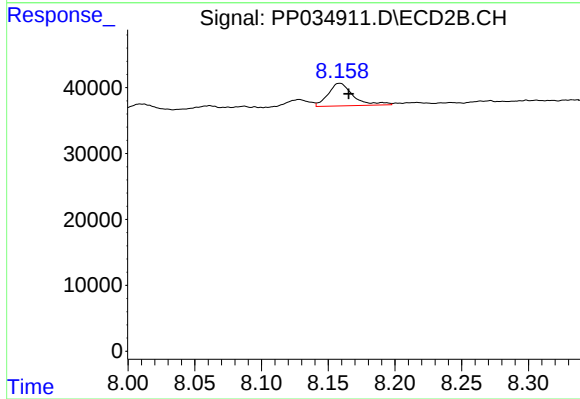
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 464644
Conc: 432.63 ng/ml



#37 AR-1262-2

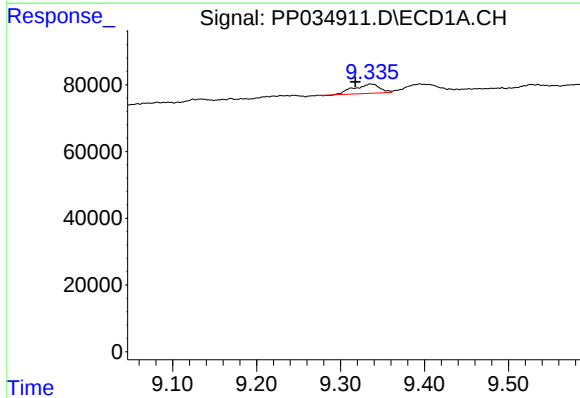
R.T.: 9.014 min
Delta R.T.: -0.004 min
Response: 94215
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



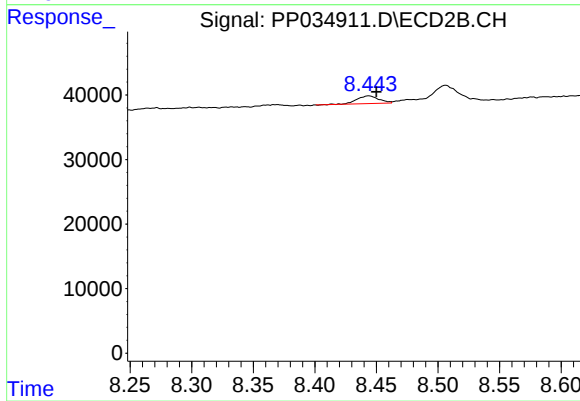
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 44599
Conc: 13.00 ng/ml



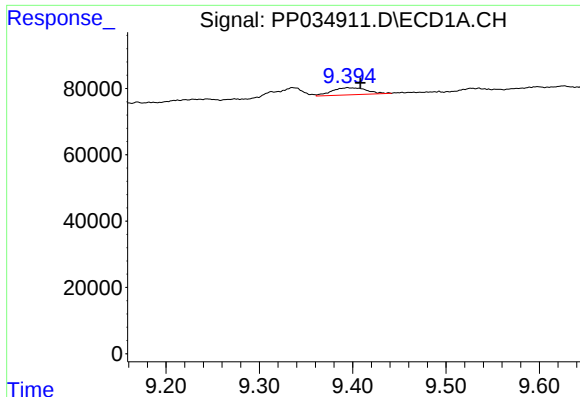
#38 AR-1262-3

R.T.: 9.336 min
Delta R.T.: 0.018 min
Response: 59532
Conc: 11.06 ng/ml



#38 AR-1262-3

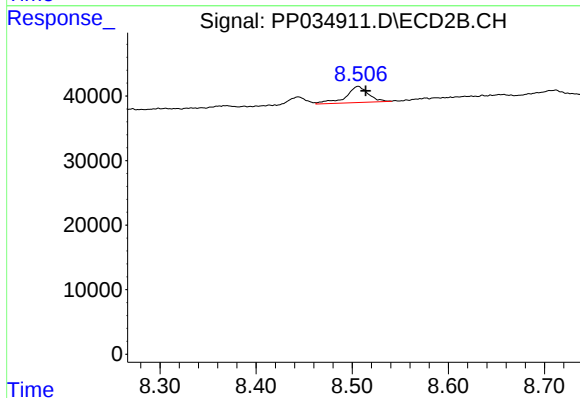
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 14796
Conc: 9.87 ng/ml



#39 AR-1262-4

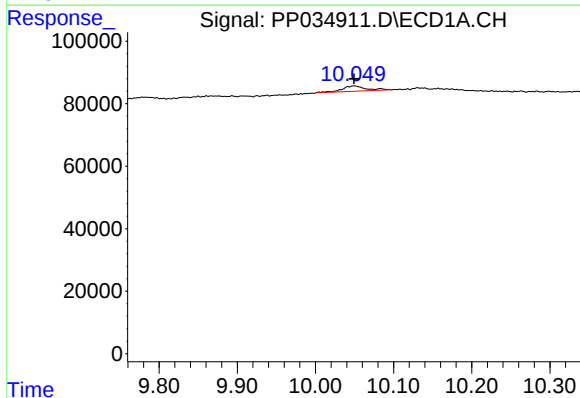
R.T.: 9.395 min
Delta R.T.: -0.014 min
Response: 55522
Conc: 12.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



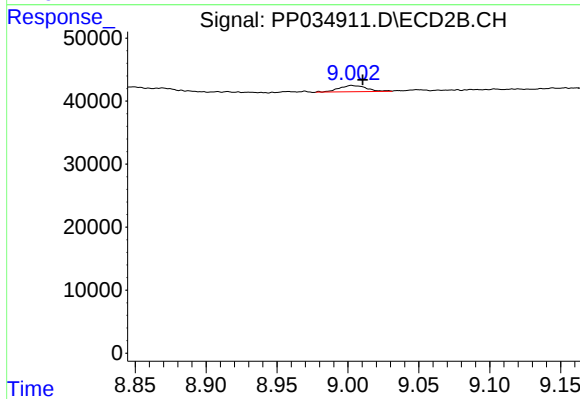
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 40559
Conc: 14.73 ng/ml



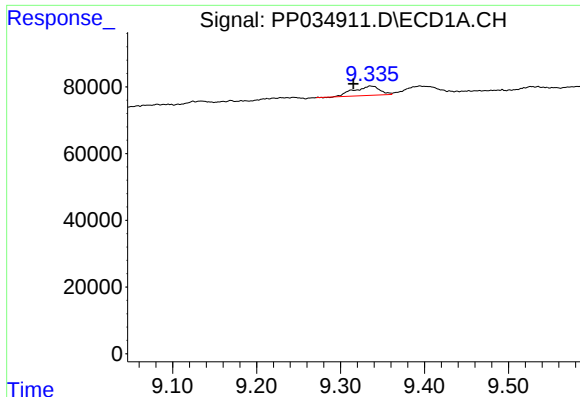
#40 AR-1262-5

R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 36708
Conc: 12.75 ng/ml



#40 AR-1262-5

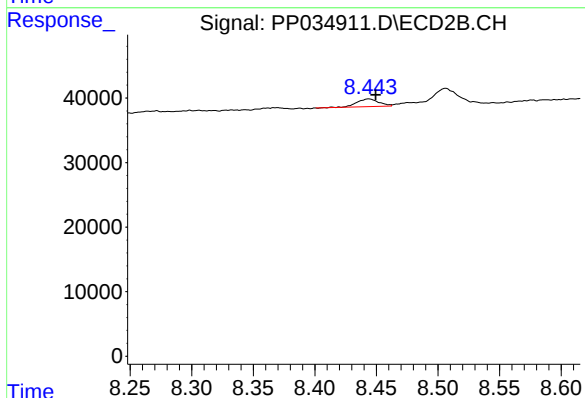
R.T.: 9.004 min
Delta R.T.: -0.007 min
Response: 13479
Conc: 11.88 ng/ml



#41 AR-1268-1

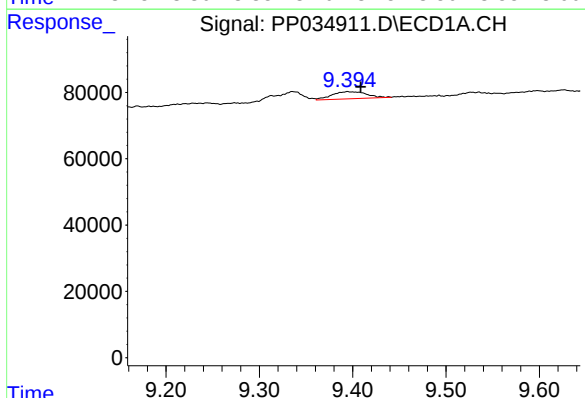
R.T.: 9.336 min
Delta R.T.: 0.021 min
Response: 59532
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



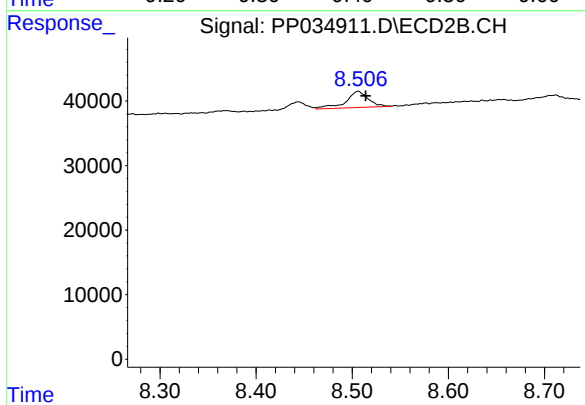
#41 AR-1268-1

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 14796
Conc: 3.42 ng/ml



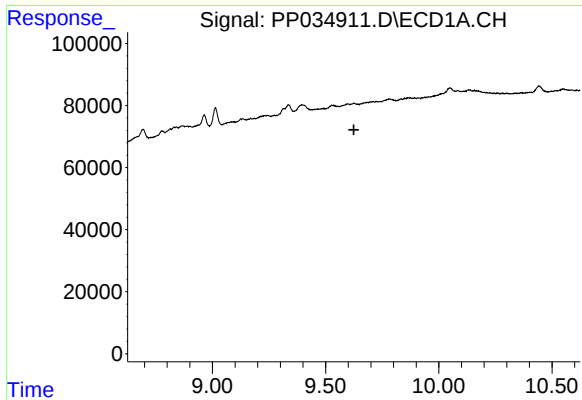
#42 AR-1268-2

R.T.: 9.395 min
Delta R.T.: -0.014 min
Response: 55522
Conc: 5.80 ng/ml



#42 AR-1268-2

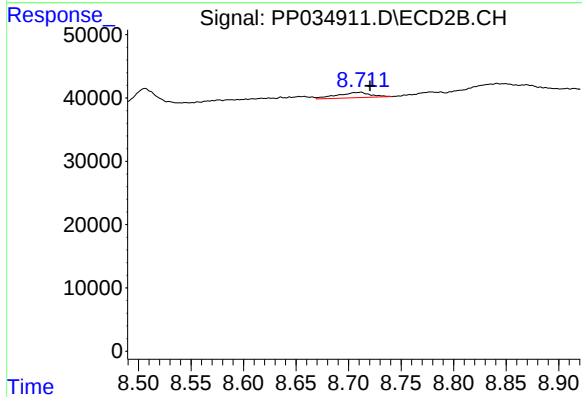
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 40559
Conc: 9.80 ng/ml



#43 AR-1268-3

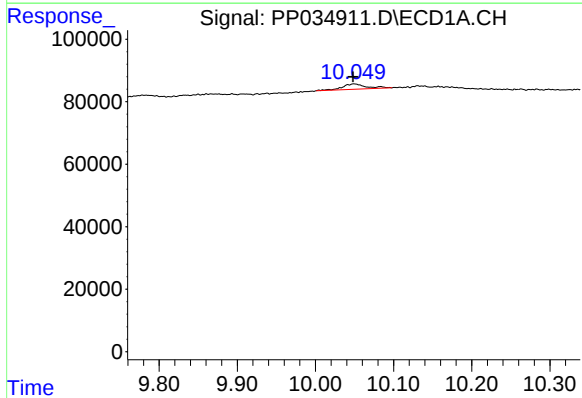
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



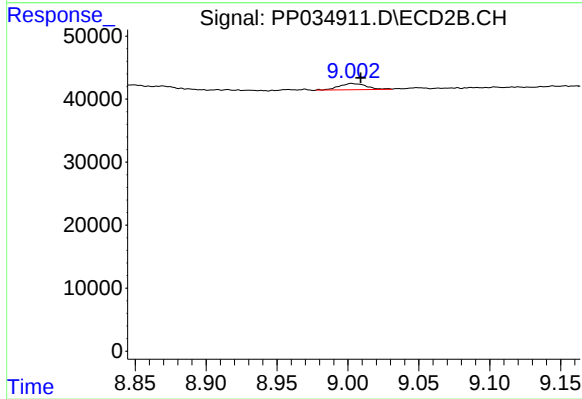
#43 AR-1268-3

R.T.: 8.710 min
Delta R.T.: -0.011 min
Response: 18652
Conc: 5.13 ng/ml



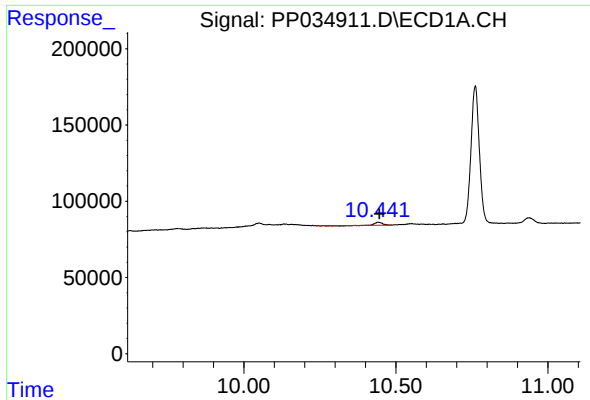
#44 AR-1268-4

R.T.: 10.050 min
Delta R.T.: 0.002 min
Response: 36708
Conc: 11.49 ng/ml



#44 AR-1268-4

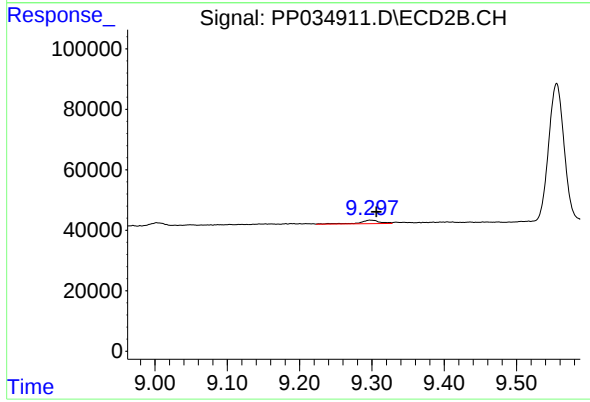
R.T.: 9.004 min
Delta R.T.: -0.006 min
Response: 13479
Conc: 10.46 ng/ml



#45 AR-1268-5

R.T.: 10.442 min
Delta R.T.: -0.004 min
Response: 21925
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 22376
Conc: 2.15 ng/ml