

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
 Data File : PP034968.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 18:20
 Operator : DD\AJ
 Sample : M2050-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 18:34:13 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...	4.842	4.258	1454140	907718	19.062	20.206
2)	SA Decachlor...	10.759	9.555	1682386	668024	21.855	23.659
Target Compounds							
3)	L1 AR-1016-1	0.000	5.497f	0	5562	N.D.	4.688 #
5)	L1 AR-1016-3	0.000	5.738	0	44508	N.D.	47.634 #
7)	L1 AR-1016-5	6.653	5.984f	45400	13178	26.314	14.408 #
8)	L2 AR-1221-1	5.091	0.000	489633	0	669.795	N.D. #
9)	L2 AR-1221-2	0.000	4.588f	0	336183	N.D.	963.627 #
10)	L2 AR-1221-3	0.000	4.700	0	20767	N.D.	19.797 #
11)	L3 AR-1232-1	0.000	4.700	0	20767	N.D.	24.584 #
13)	L3 AR-1232-3	0.000	5.738	0	44508	N.D.	112.133 #
14)	L3 AR-1232-4	0.000	5.835f	0	20391	N.D.	59.282 #
15)	L3 AR-1232-5	0.000	5.984f	0	13178	N.D.	37.073 #
16)	L4 AR-1242-1	0.000	5.497f	0	5562	N.D.	5.936 #
18)	L4 AR-1242-3	0.000	5.738	0	44508	N.D.	59.611 #
19)	L4 AR-1242-4	0.000	5.835f	0	20391	N.D.	27.713 #
20)	L4 AR-1242-5	7.149f	6.375	117404	22132	79.729	26.992 #
21)	L5 AR-1248-1	0.000	5.497f	0	5562	N.D.	7.624 #
23)	L5 AR-1248-3	6.653	5.835f	45400	20391	19.099	18.605
24)	L5 AR-1248-4	0.000	5.984f	0	13178	N.D.	10.441 #
25)	L5 AR-1248-5	7.149f	6.427	117404	7300	46.073	6.459 #
26)	L6 AR-1254-1	0.000	6.375	0	22132	N.D.	11.996 #
27)	L6 AR-1254-2	7.288	6.531	162771	20421	38.280	12.764 #
28)	L6 AR-1254-3	7.671	6.968	164861	110179	36.121	44.146
29)	L6 AR-1254-4	7.962	7.188	39925	18268	12.913	13.897
30)	L6 AR-1254-5	8.389	7.611	423246	507827	119.096	249.862 #
31)	L7 AR-1260-1	7.833	7.085	441517	182030	142.228	118.535
32)	L7 AR-1260-2	8.093	7.291	1336254	421564	355.820	233.373 #
33)	L7 AR-1260-3	8.464	7.437	402577	160771	133.184	92.670 #
34)	L7 AR-1260-4	8.694	7.914	472803	188710	135.426	131.619
35)	L7 AR-1260-5	9.012	8.158	978879	465938	136.684	136.401
36)	L8 AR-1262-1	8.464	7.611	402577	507827	87.981	472.837 #
37)	L8 AR-1262-2	9.012	8.158	978879	465938	125.460	135.802
38)	L8 AR-1262-3	9.312	8.442	262126	227392	48.709	151.759 #
39)	L8 AR-1262-4	9.386f	8.505	567250	389999	127.734	141.606
40)	L8 AR-1262-5	10.045	9.003	283725	101178	98.529	89.159
41)	L9 AR-1268-1	9.312	8.442	262126	227392	26.183	52.629 #
42)	L9 AR-1268-2	9.386f	8.505	567250	389999	59.303	94.226 #
43)	L9 AR-1268-3	0.000	8.704f	0	390190	N.D.	107.252 #
44)	L9 AR-1268-4	10.045	9.003	283725	101178	88.820	78.538
45)	L9 AR-1268-5	10.440	9.298	511809	270942	17.924	26.087 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 18:20
Operator : DD\AJ
Sample : M2050-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 18:34:13 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
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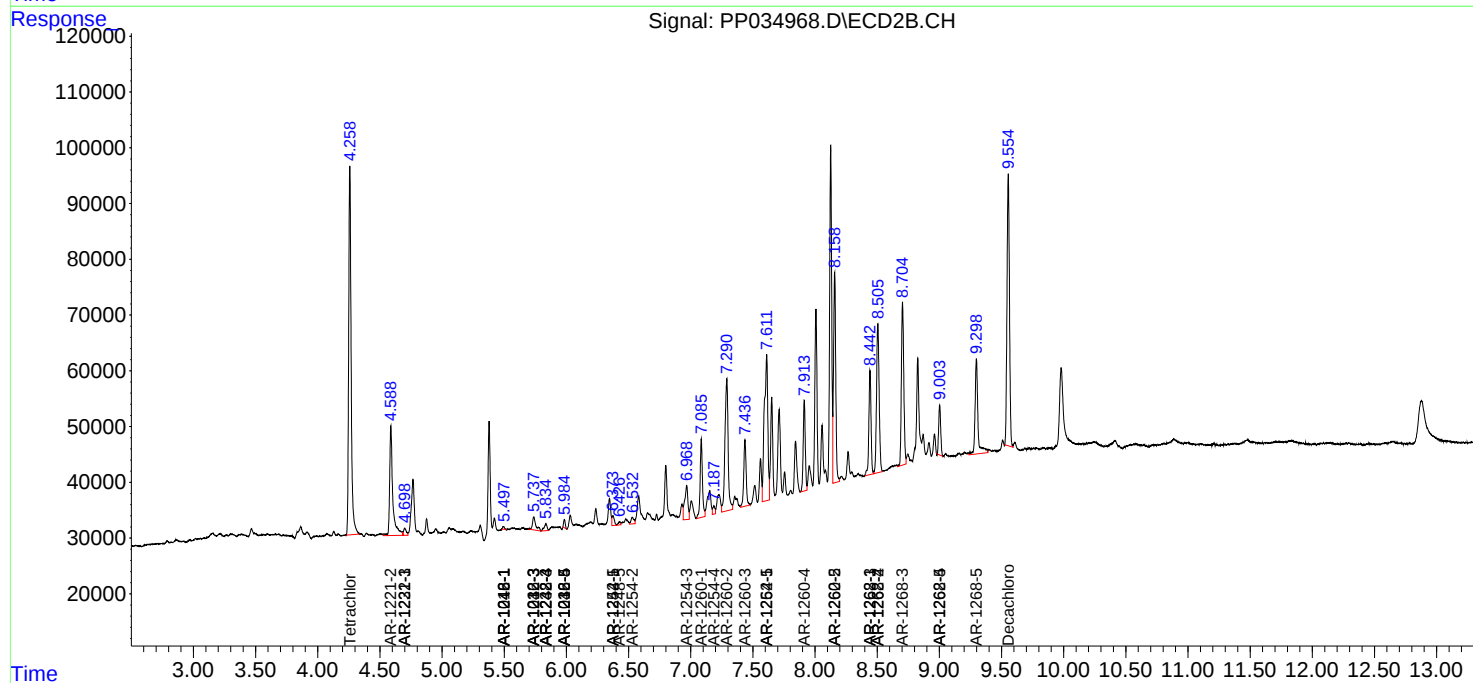
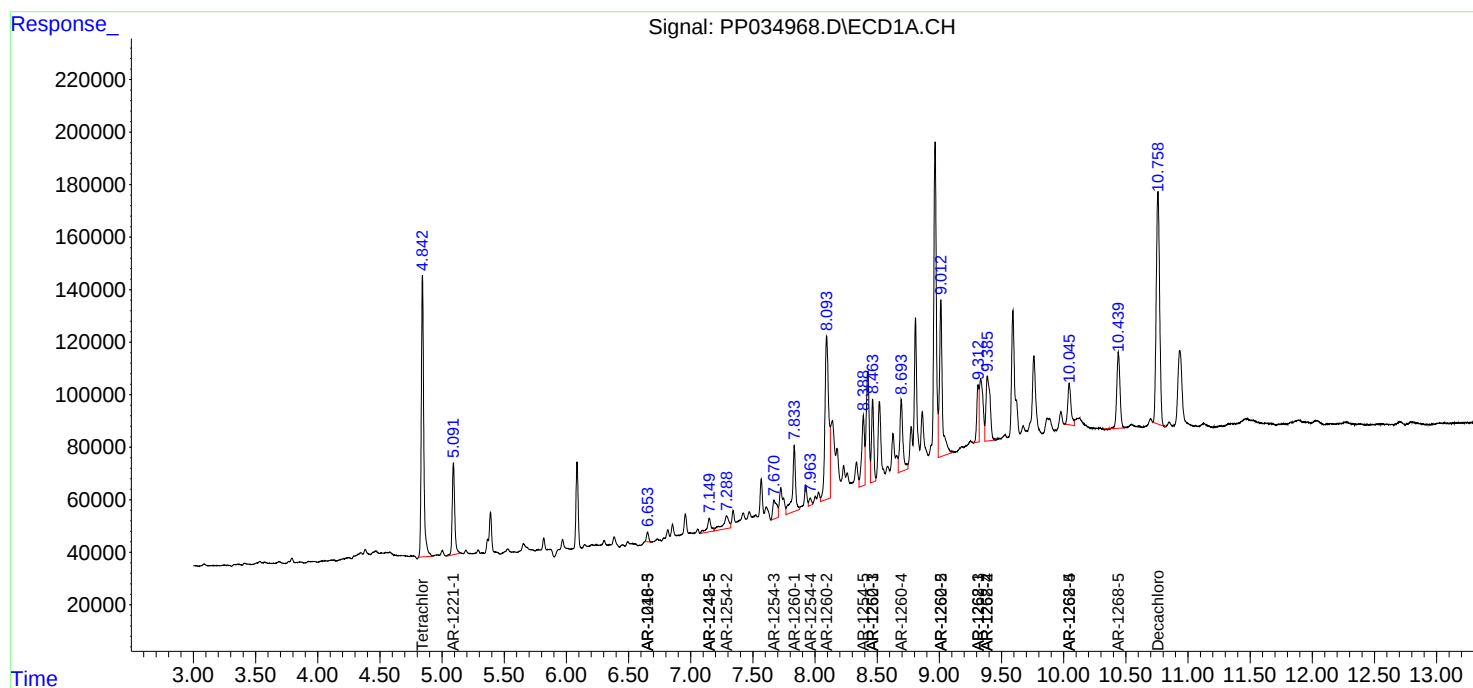
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

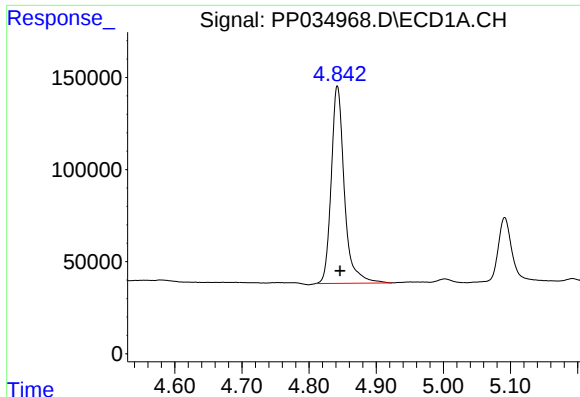
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034968.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 18:20
Operator : DD\AJ
Sample : M2050-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 18:34:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

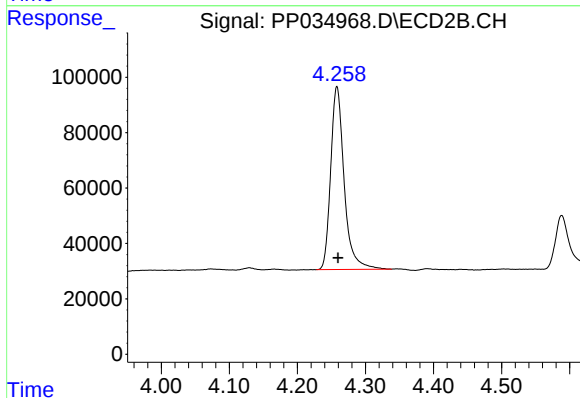




#1 Tetrachloro-m-xylene

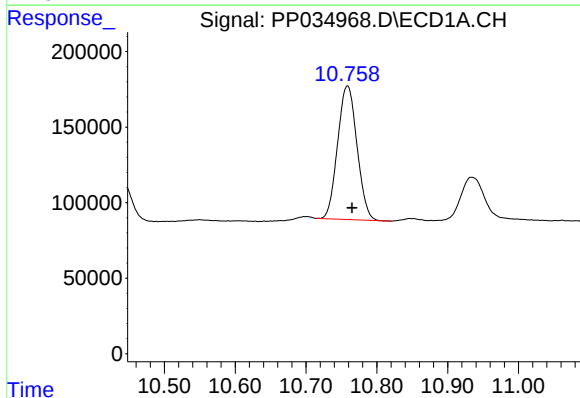
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 1454140
Conc: 19.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



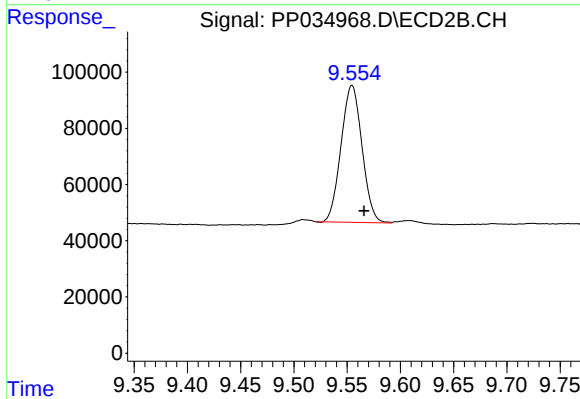
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 907718
Conc: 20.21 ng/ml



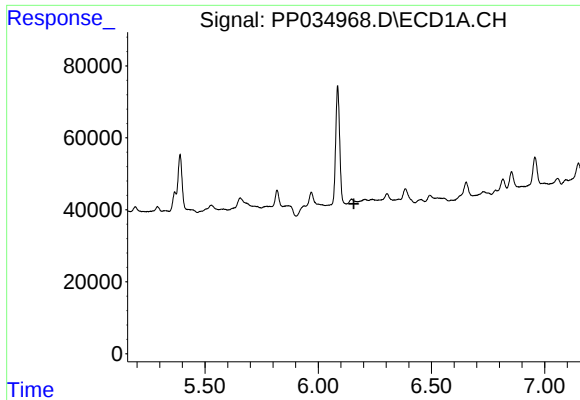
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 1682386
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

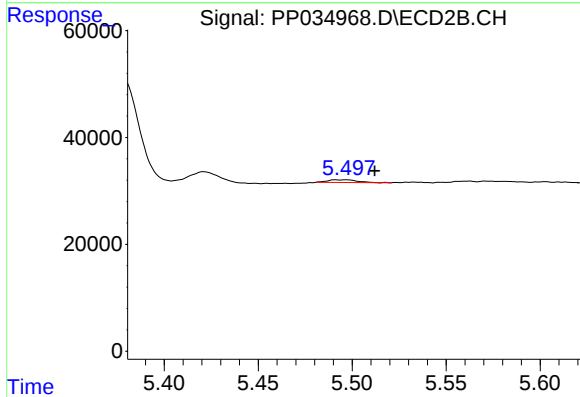
R.T.: 9.555 min
Delta R.T.: -0.011 min
Response: 668024
Conc: 23.66 ng/ml



#3 AR-1016-1

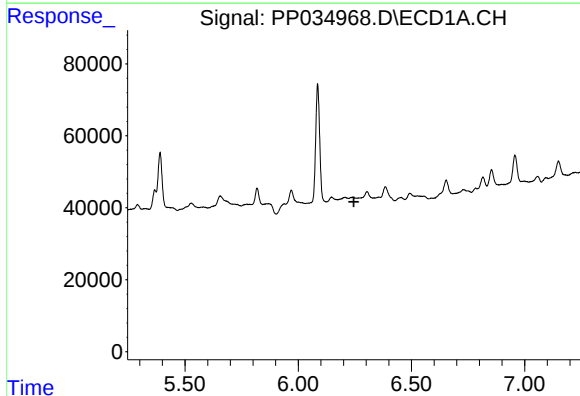
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



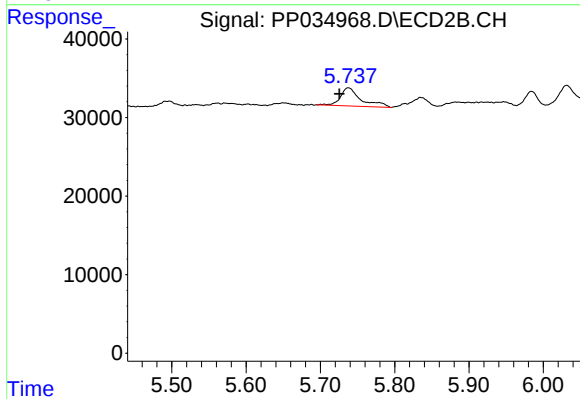
#3 AR-1016-1

R.T.: 5.497 min
Delta R.T.: -0.015 min
Response: 5562
Conc: 4.69 ng/ml



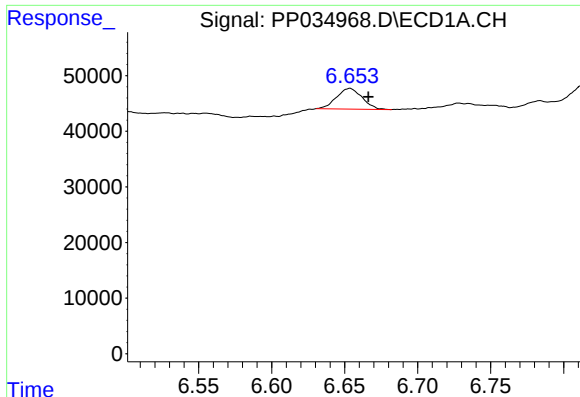
#5 AR-1016-3

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



#5 AR-1016-3

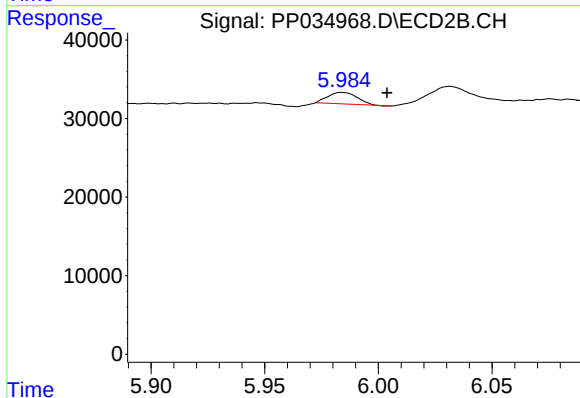
R.T.: 5.738 min
Delta R.T.: 0.012 min
Response: 44508
Conc: 47.63 ng/ml



#7 AR-1016-5

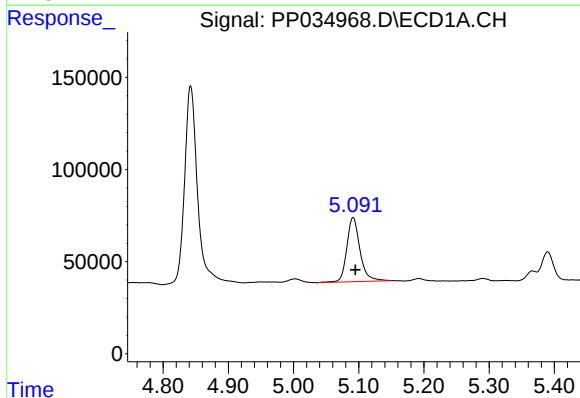
R.T.: 6.653 min
Delta R.T.: -0.013 min
Response: 45400
Conc: 26.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



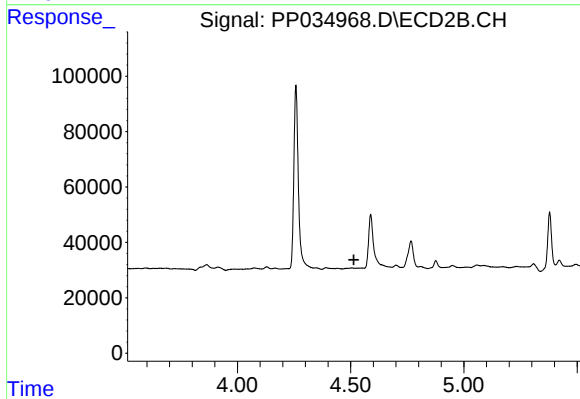
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: -0.020 min
Response: 13178
Conc: 14.41 ng/ml



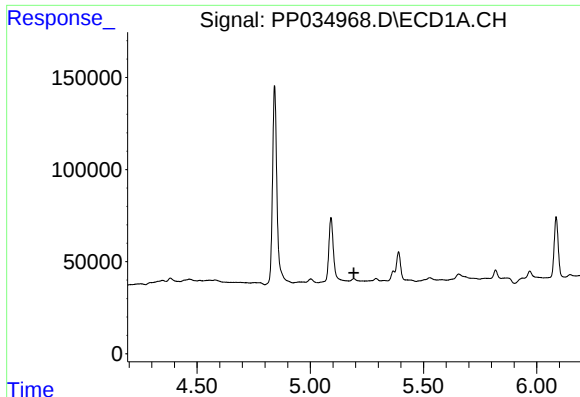
#8 AR-1221-1

R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 489633
Conc: 669.80 ng/ml



#8 AR-1221-1

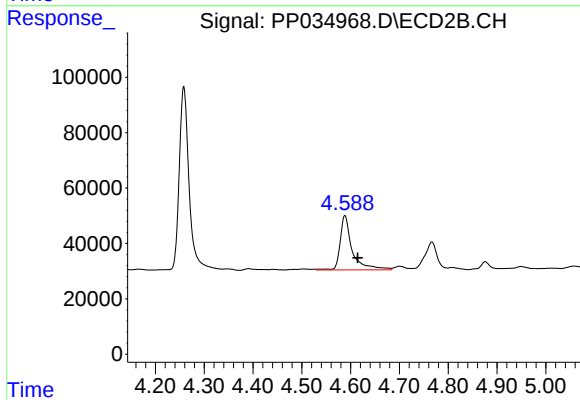
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

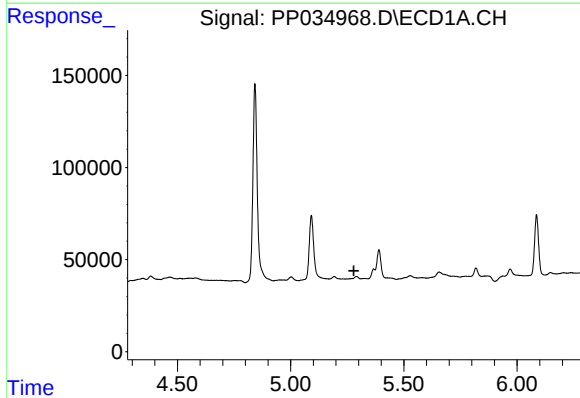
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



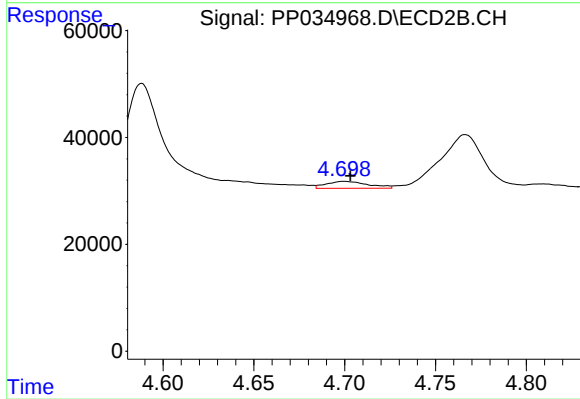
#9 AR-1221-2

R.T.: 4.588 min
Delta R.T.: -0.026 min
Response: 336183
Conc: 963.63 ng/ml



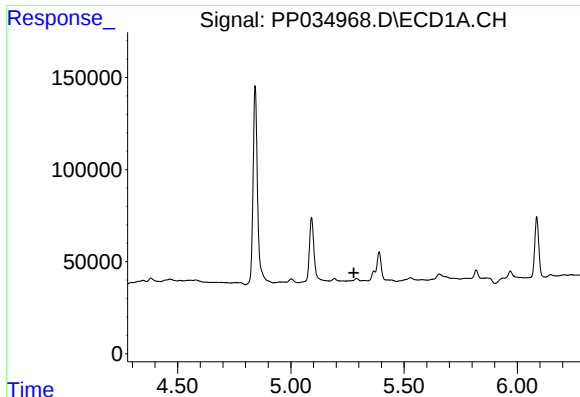
#10 AR-1221-3

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



#10 AR-1221-3

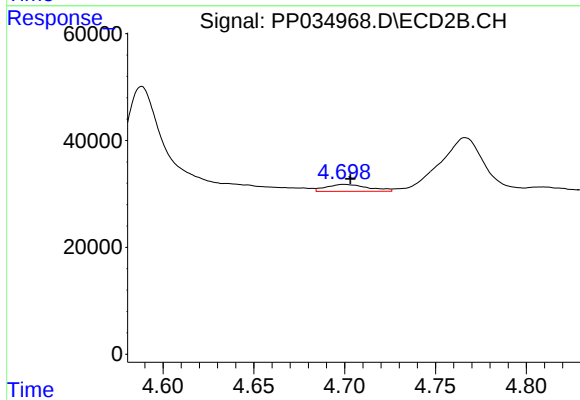
R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 20767
Conc: 19.80 ng/ml



#11 AR-1232-1

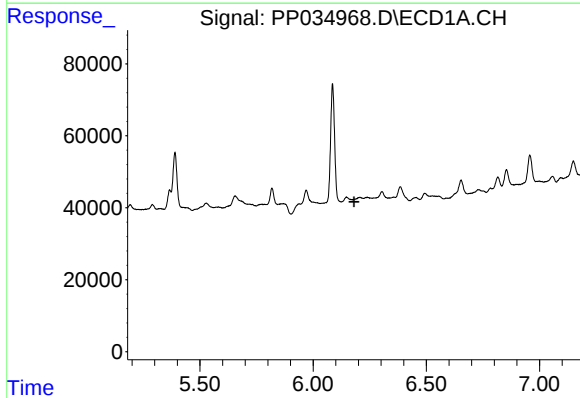
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



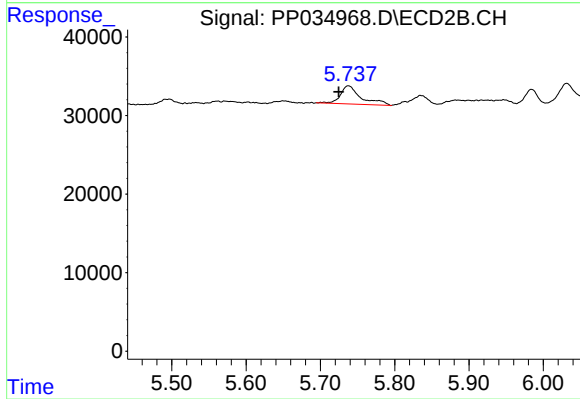
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 20767
Conc: 24.58 ng/ml



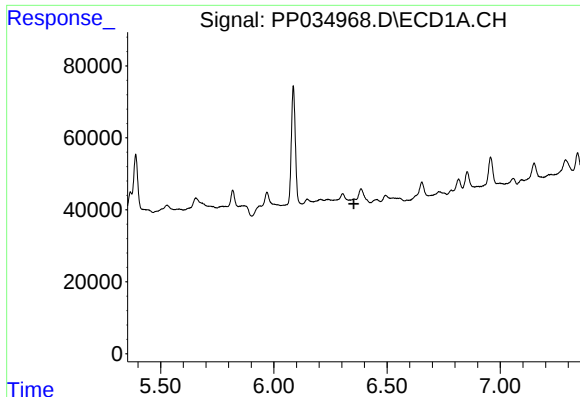
#13 AR-1232-3

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



#13 AR-1232-3

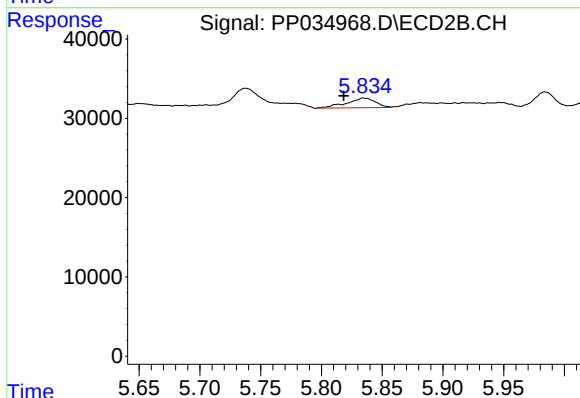
R.T.: 5.738 min
Delta R.T.: 0.013 min
Response: 44508
Conc: 112.13 ng/ml



#14 AR-1232-4

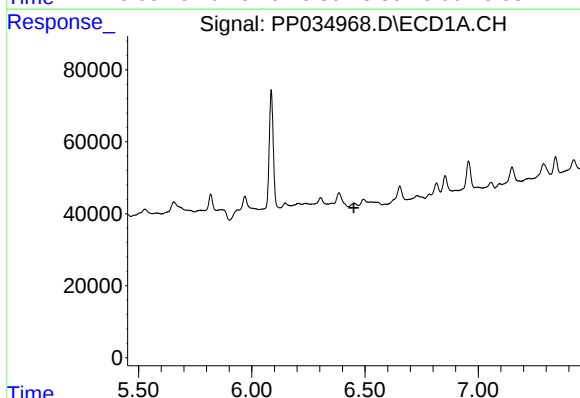
R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



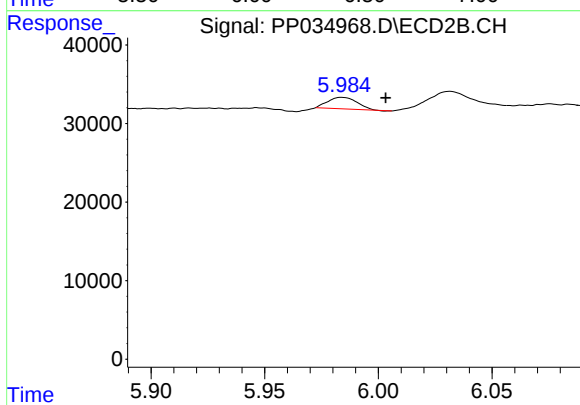
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.017 min
Response: 20391
Conc: 59.28 ng/ml



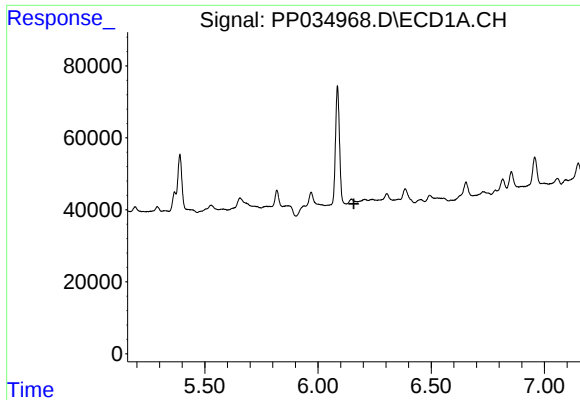
#15 AR-1232-5

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



#15 AR-1232-5

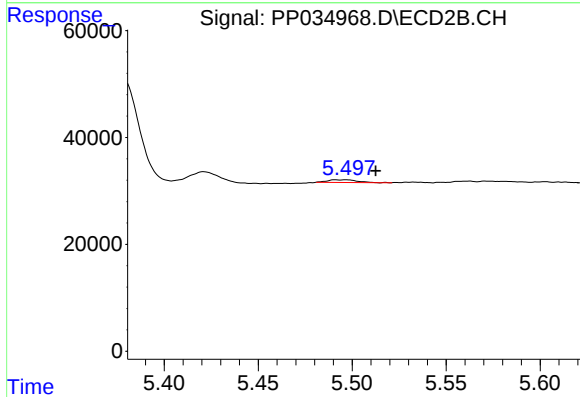
R.T.: 5.984 min
Delta R.T.: -0.019 min
Response: 13178
Conc: 37.07 ng/ml



#16 AR-1242-1

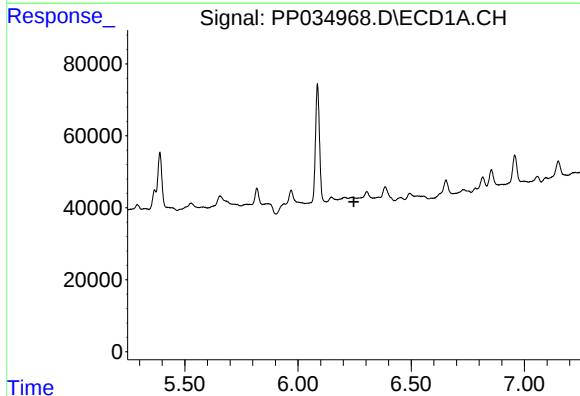
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



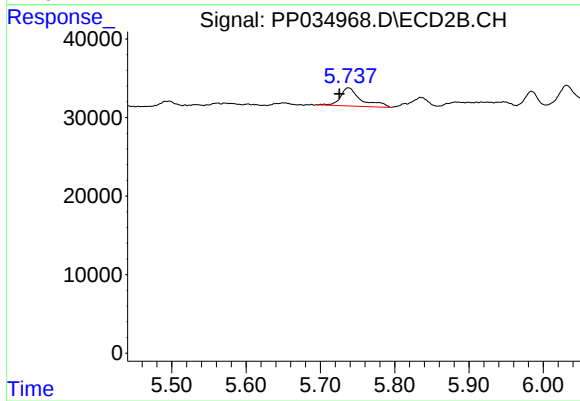
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.016 min
Response: 5562
Conc: 5.94 ng/ml



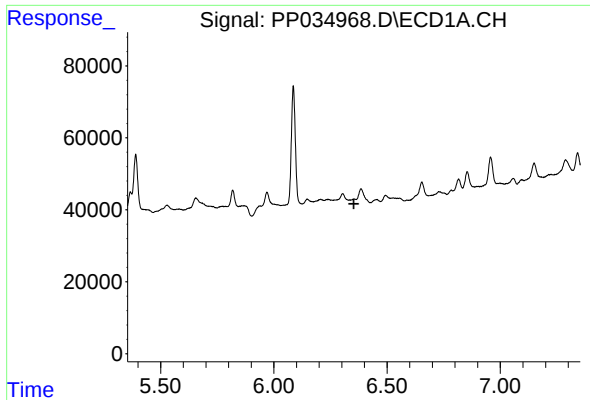
#18 AR-1242-3

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



#18 AR-1242-3

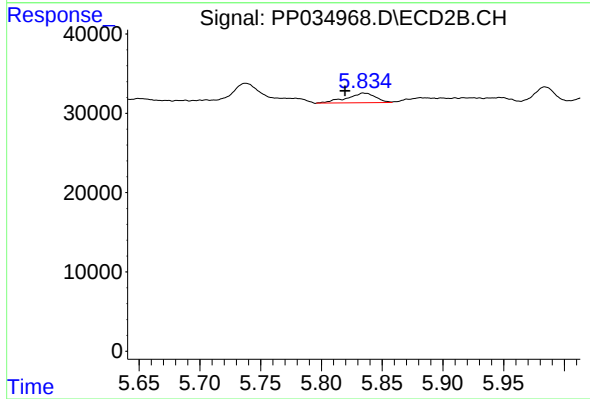
R.T.: 5.738 min
Delta R.T.: 0.012 min
Response: 44508
Conc: 59.61 ng/ml



#19 AR-1242-4

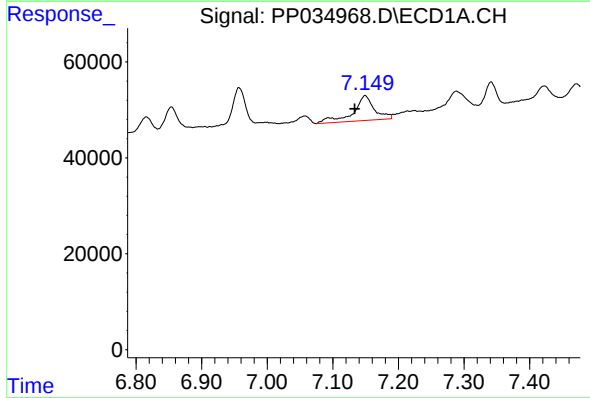
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



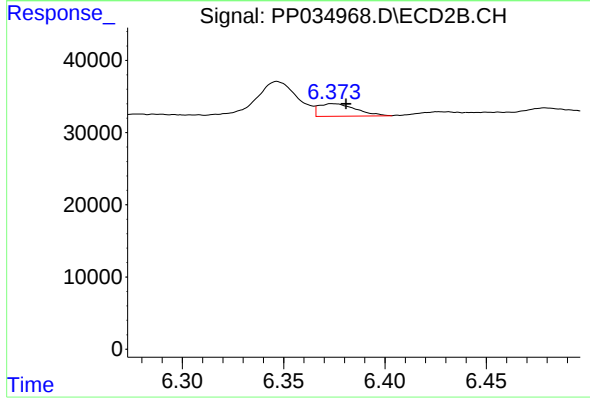
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: 0.015 min
Response: 20391
Conc: 27.71 ng/ml



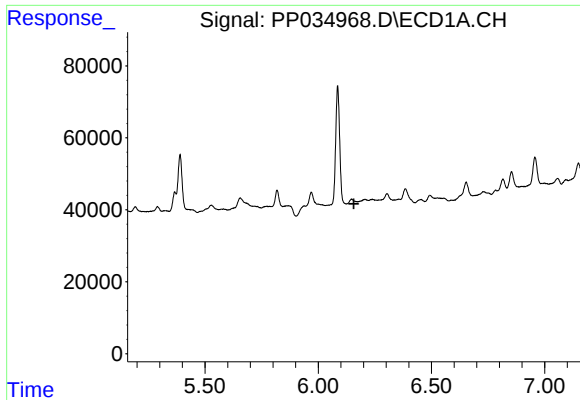
#20 AR-1242-5

R.T.: 7.149 min
Delta R.T.: 0.016 min
Response: 117404
Conc: 79.73 ng/ml



#20 AR-1242-5

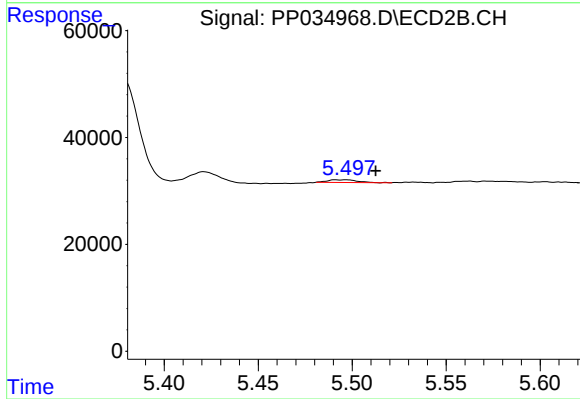
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 22132
Conc: 26.99 ng/ml



#21 AR-1248-1

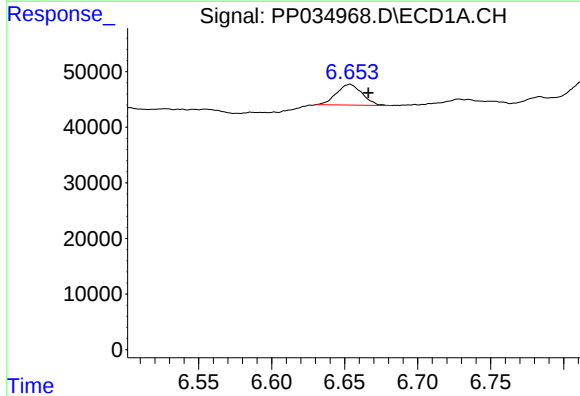
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



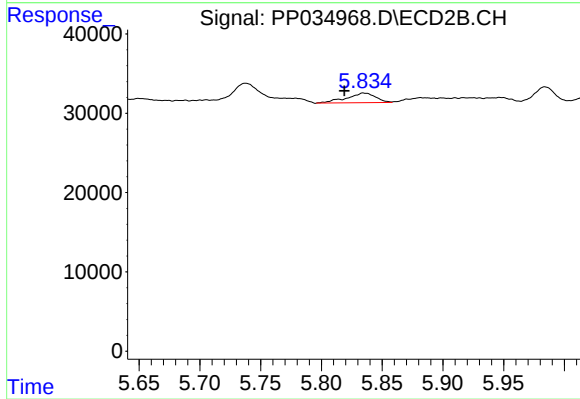
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.016 min
Response: 5562
Conc: 7.62 ng/ml



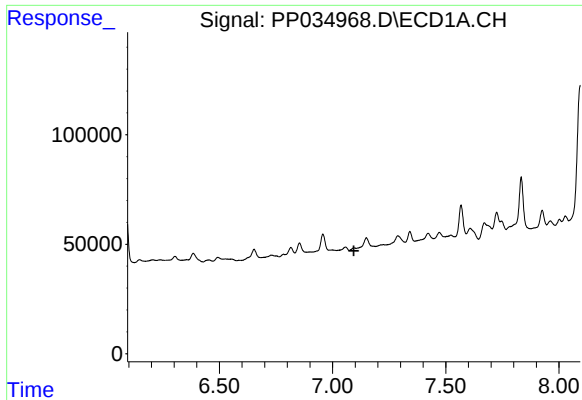
#23 AR-1248-3

R.T.: 6.653 min
Delta R.T.: -0.013 min
Response: 45400
Conc: 19.10 ng/ml



#23 AR-1248-3

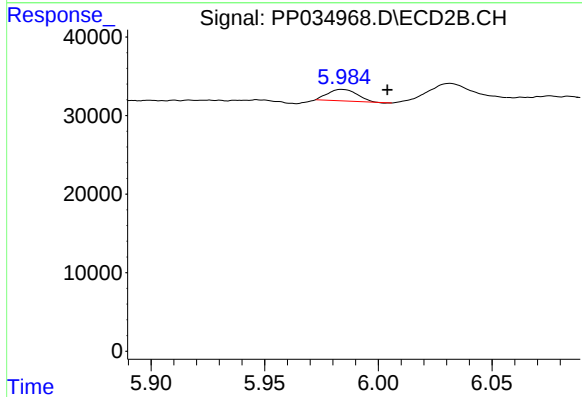
R.T.: 5.835 min
Delta R.T.: 0.016 min
Response: 20391
Conc: 18.60 ng/ml



#24 AR-1248-4

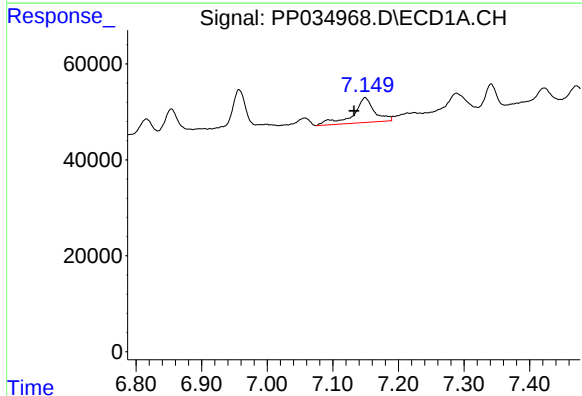
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



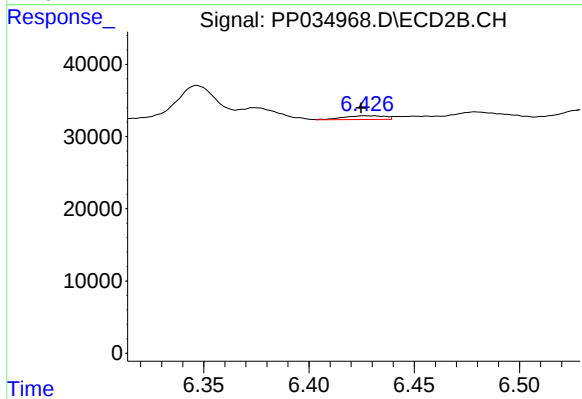
#24 AR-1248-4

R.T.: 5.984 min
Delta R.T.: -0.020 min
Response: 13178
Conc: 10.44 ng/ml



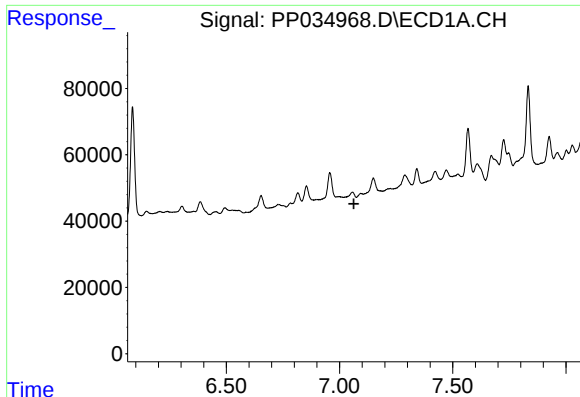
#25 AR-1248-5

R.T.: 7.149 min
Delta R.T.: 0.017 min
Response: 117404
Conc: 46.07 ng/ml



#25 AR-1248-5

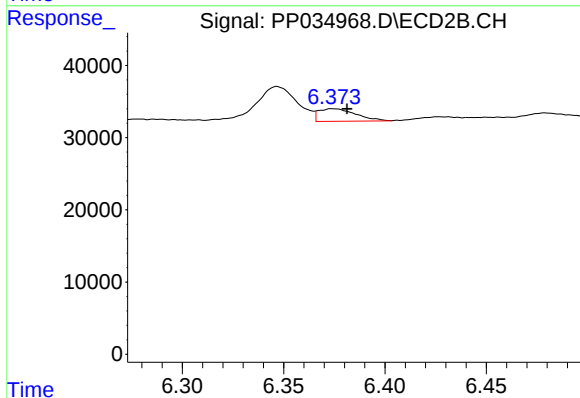
R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 7300
Conc: 6.46 ng/ml



#26 AR-1254-1

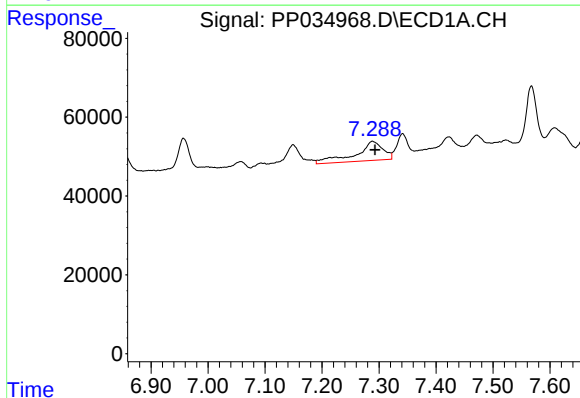
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



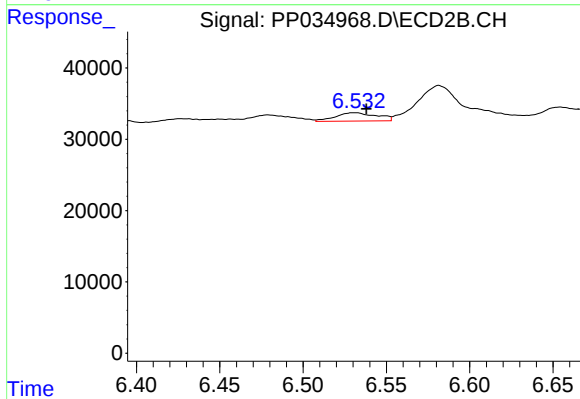
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 22132
Conc: 12.00 ng/ml



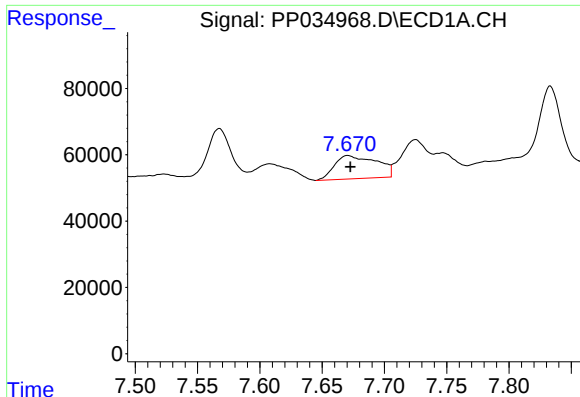
#27 AR-1254-2

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 162771
Conc: 38.28 ng/ml



#27 AR-1254-2

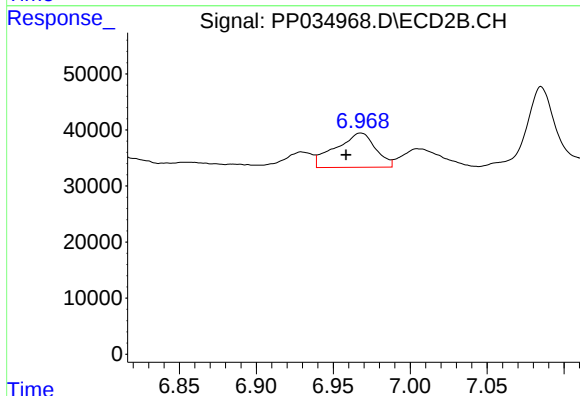
R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 20421
Conc: 12.76 ng/ml



#28 AR-1254-3

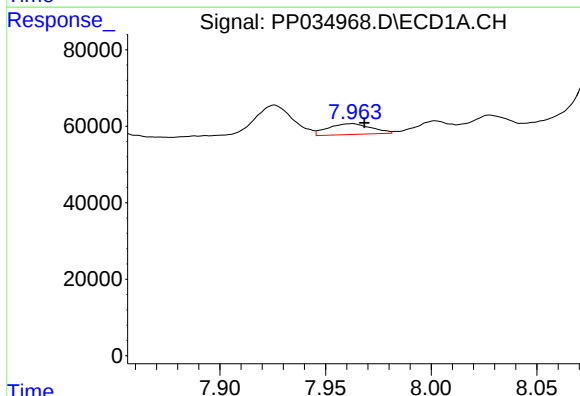
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 164861
Conc: 36.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



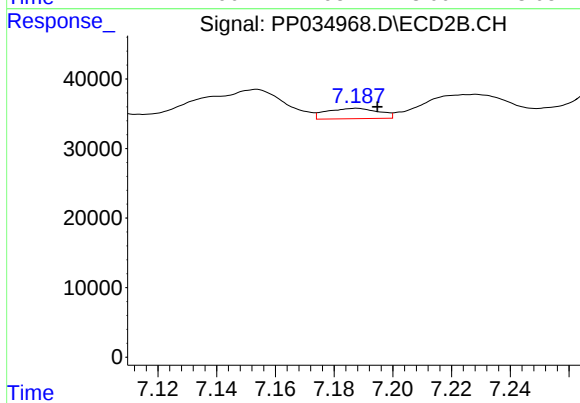
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 110179
Conc: 44.15 ng/ml



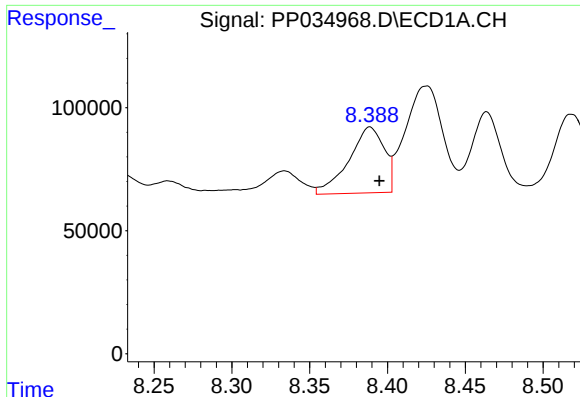
#29 AR-1254-4

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 39925
Conc: 12.91 ng/ml



#29 AR-1254-4

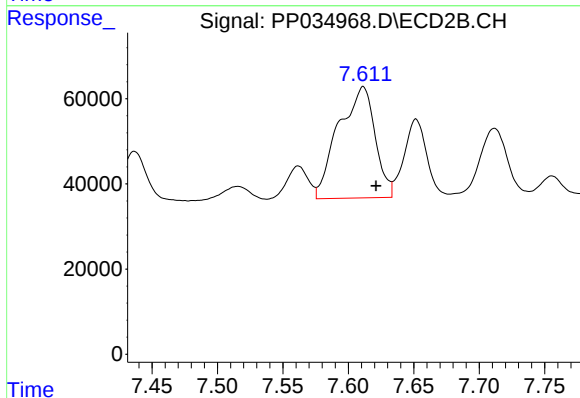
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 18268
Conc: 13.90 ng/ml



#30 AR-1254-5

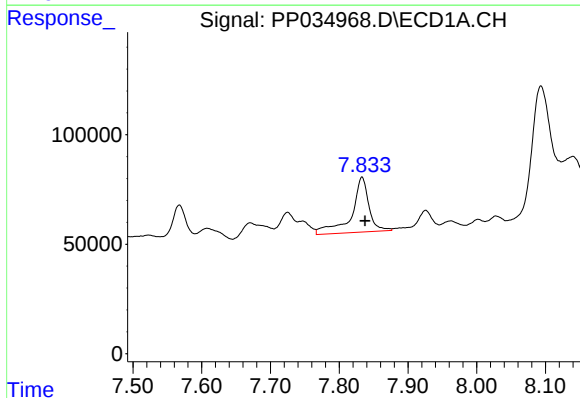
R.T.: 8.389 min
Delta R.T.: -0.006 min
Response: 423246
Conc: 119.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



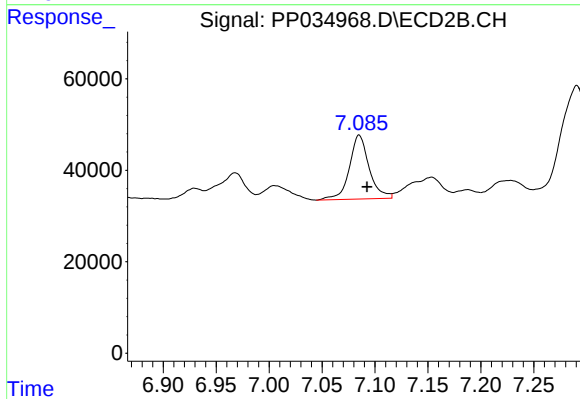
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 507827
Conc: 249.86 ng/ml



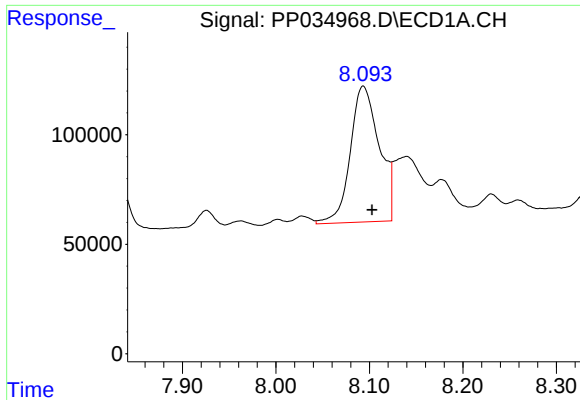
#31 AR-1260-1

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 441517
Conc: 142.23 ng/ml



#31 AR-1260-1

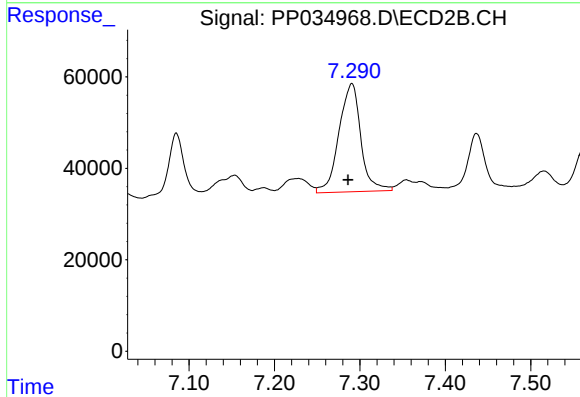
R.T.: 7.085 min
Delta R.T.: -0.007 min
Response: 182030
Conc: 118.54 ng/ml



#32 AR-1260-2

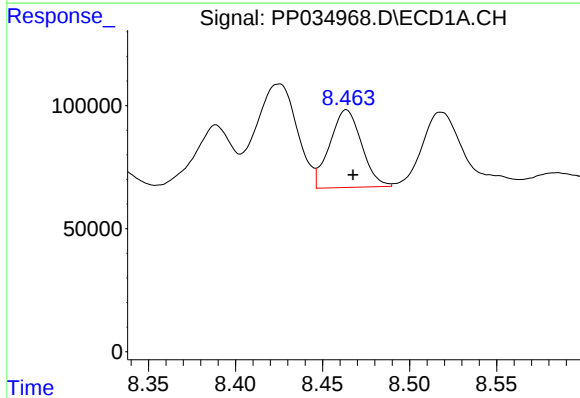
R.T.: 8.093 min
Delta R.T.: -0.009 min
Response: 1336254
Conc: 355.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



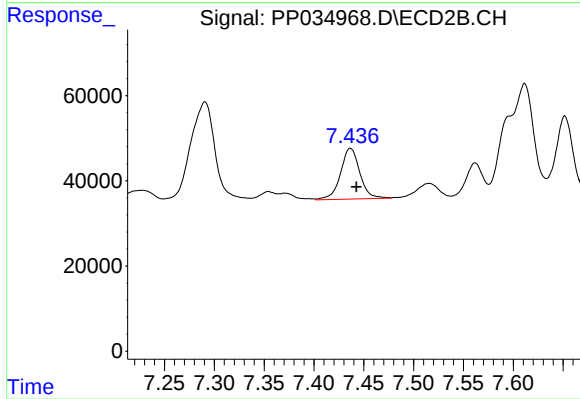
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: 0.005 min
Response: 421564
Conc: 233.37 ng/ml



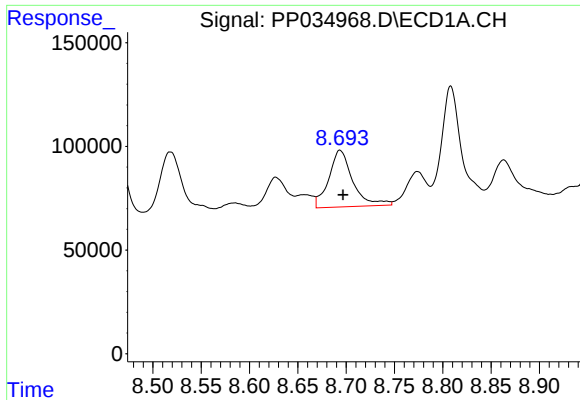
#33 AR-1260-3

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 402577
Conc: 133.18 ng/ml



#33 AR-1260-3

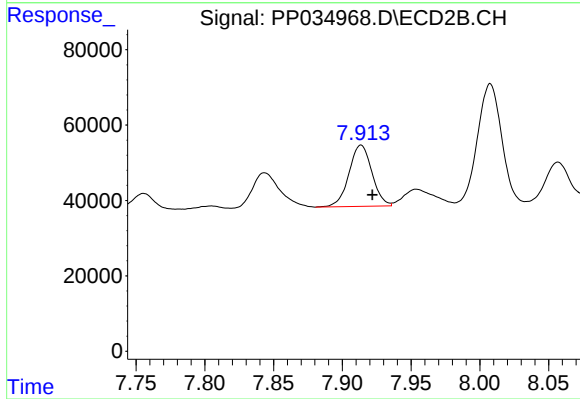
R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 160771
Conc: 92.67 ng/ml



#34 AR-1260-4

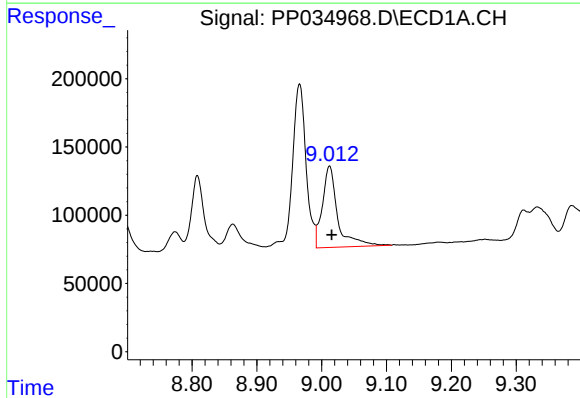
R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 472803
Conc: 135.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



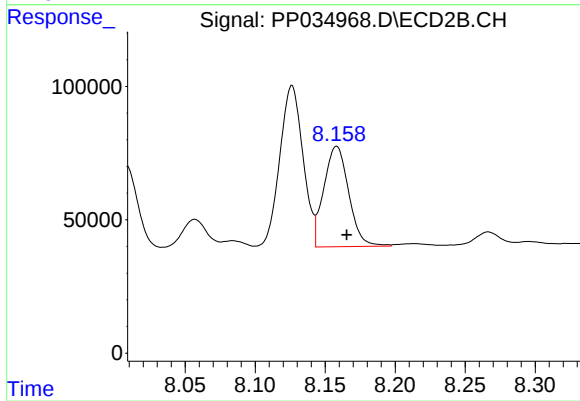
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 188710
Conc: 131.62 ng/ml



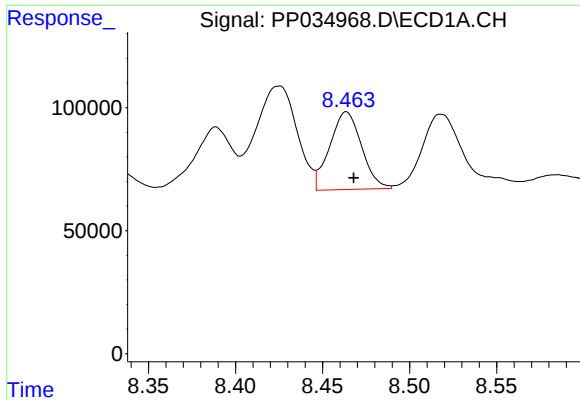
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 978879
Conc: 136.68 ng/ml



#35 AR-1260-5

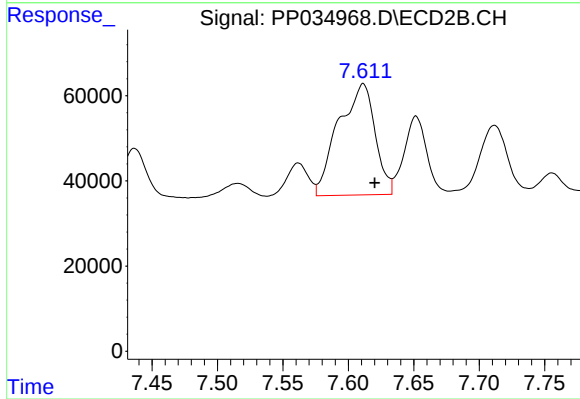
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 465938
Conc: 136.40 ng/ml



#36 AR-1262-1

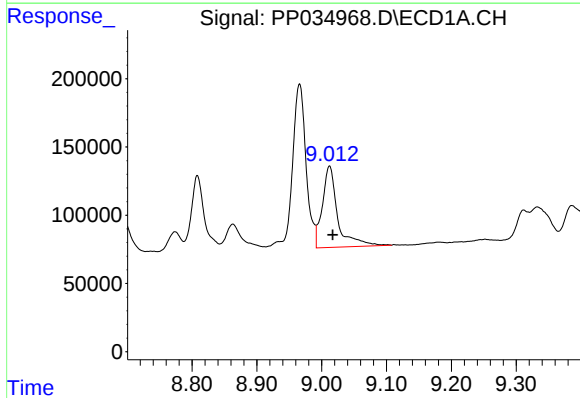
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 402577
Conc: 87.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



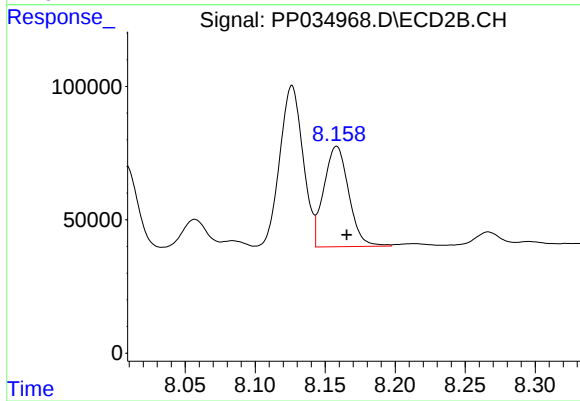
#36 AR-1262-1

R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 507827
Conc: 472.84 ng/ml



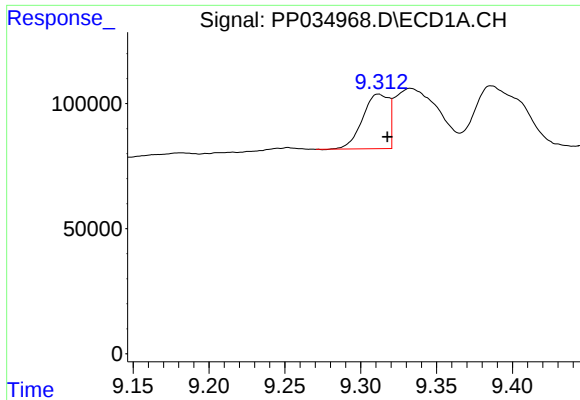
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 978879
Conc: 125.46 ng/ml



#37 AR-1262-2

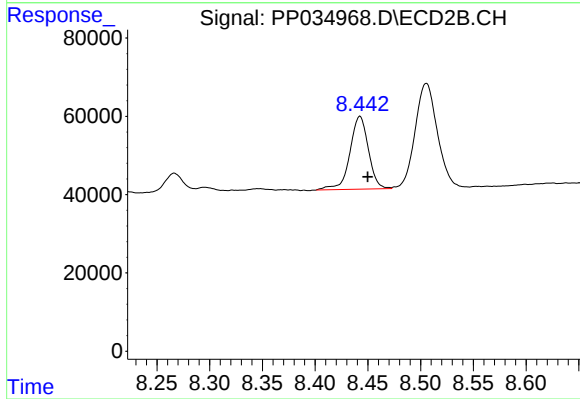
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 465938
Conc: 135.80 ng/ml



#38 AR-1262-3

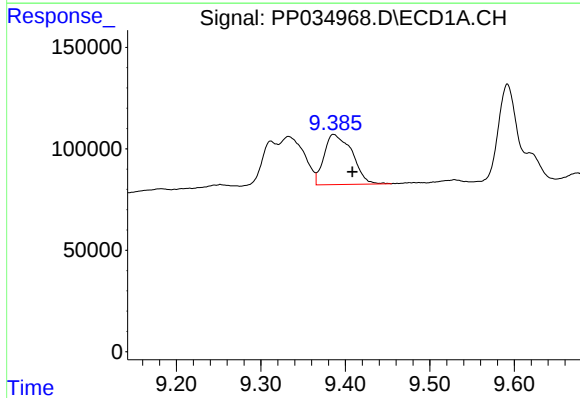
R.T.: 9.312 min
Delta R.T.: -0.006 min
Response: 262126
Conc: 48.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



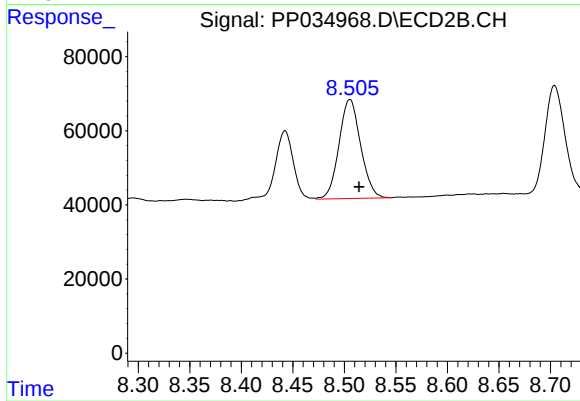
#38 AR-1262-3

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 227392
Conc: 151.76 ng/ml



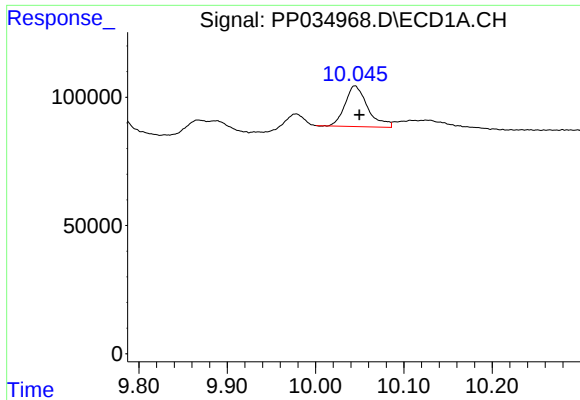
#39 AR-1262-4

R.T.: 9.386 min
Delta R.T.: -0.022 min
Response: 567250
Conc: 127.73 ng/ml



#39 AR-1262-4

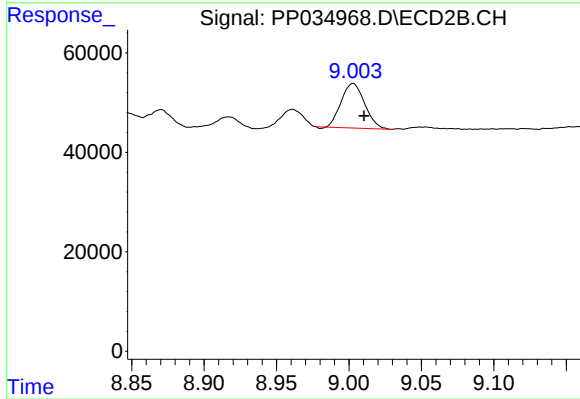
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 389999
Conc: 141.61 ng/ml



#40 AR-1262-5

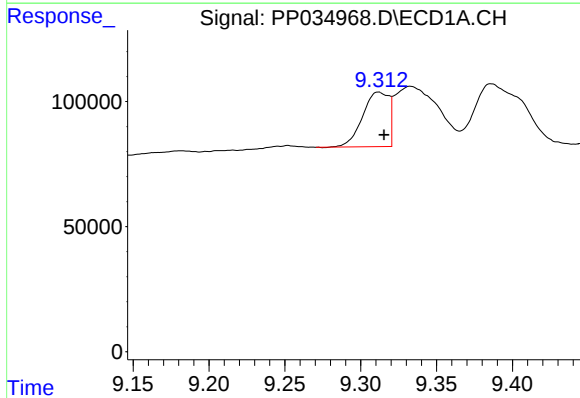
R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 283725
Conc: 98.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



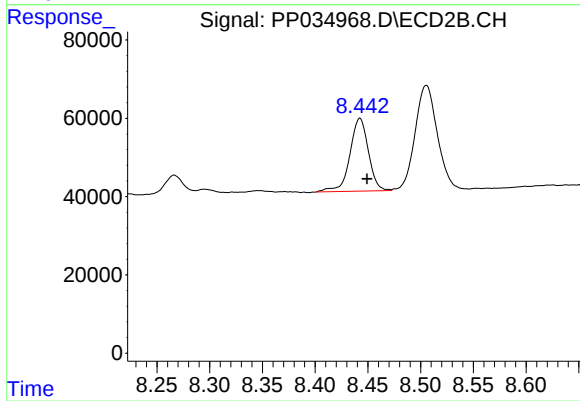
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 101178
Conc: 89.16 ng/ml



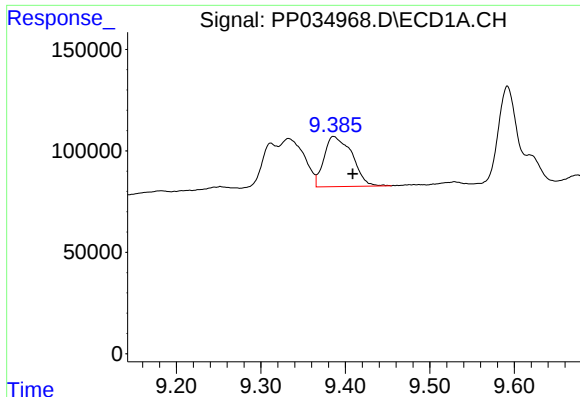
#41 AR-1268-1

R.T.: 9.312 min
Delta R.T.: -0.004 min
Response: 262126
Conc: 26.18 ng/ml



#41 AR-1268-1

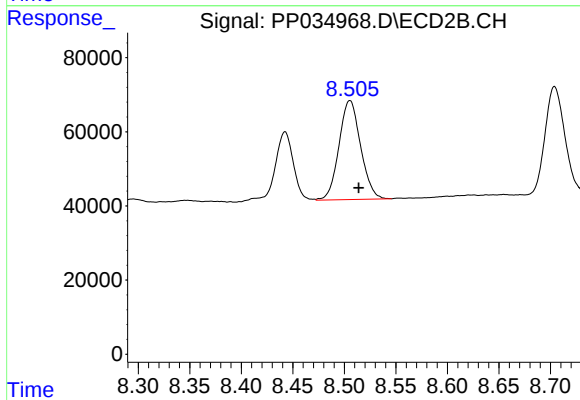
R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 227392
Conc: 52.63 ng/ml



#42 AR-1268-2

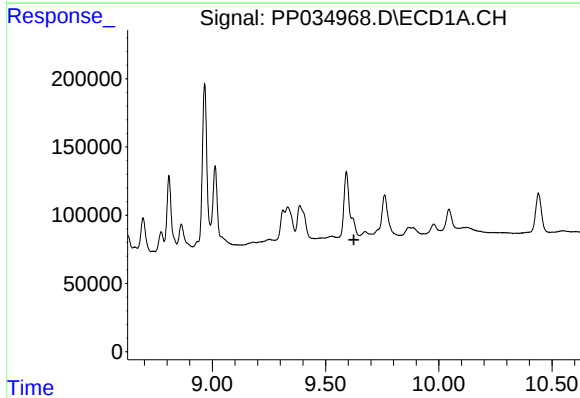
R.T.: 9.386 min
Delta R.T.: -0.023 min
Response: 567250
Conc: 59.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



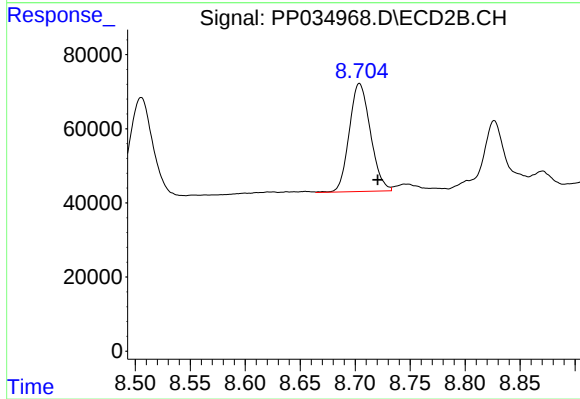
#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 389999
Conc: 94.23 ng/ml



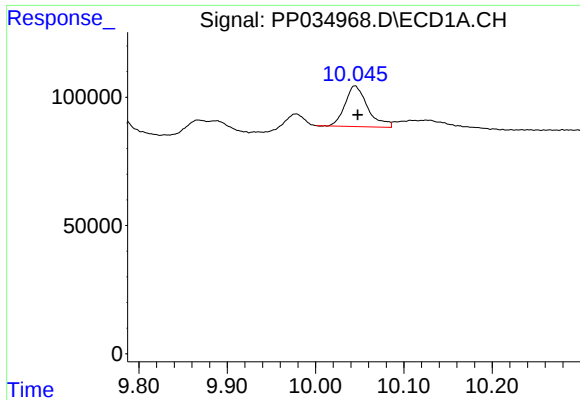
#43 AR-1268-3

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



#43 AR-1268-3

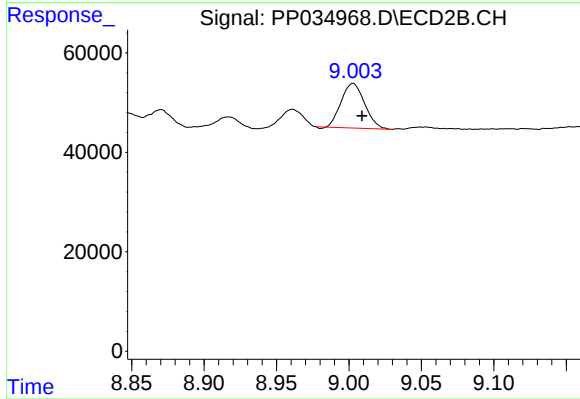
R.T.: 8.704 min
Delta R.T.: -0.017 min
Response: 390190
Conc: 107.25 ng/ml



#44 AR-1268-4

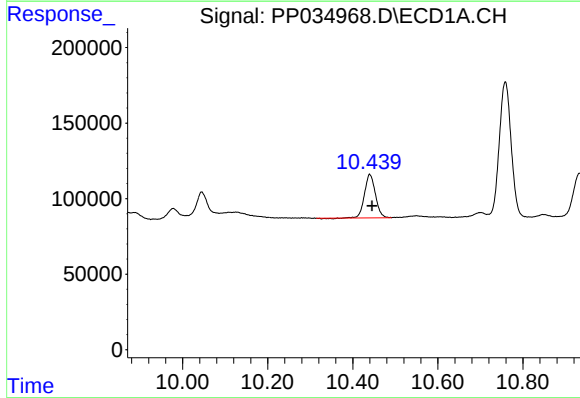
R.T.: 10.045 min
Delta R.T.: -0.003 min
Response: 283725
Conc: 88.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



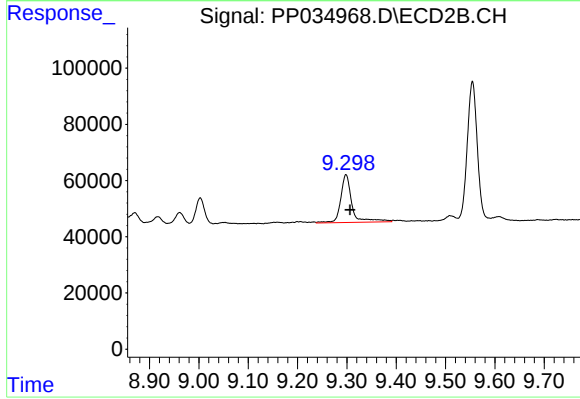
#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 101178
Conc: 78.54 ng/ml



#45 AR-1268-5

R.T.: 10.440 min
Delta R.T.: -0.006 min
Response: 511809
Conc: 17.92 ng/ml



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 270942
Conc: 26.09 ng/ml