

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
 Data File : PP034960.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 16:05
 Operator : DD\AJ
 Sample : M2028-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 17:35:02 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...	4.866f	0.000	1289582	0	16.905	N.D. #
2)	SA Decachlor...	10.760	9.557	1701732	676780	22.106	23.969
Target Compounds							
5)	L1 AR-1016-3	6.221f	5.739	361841	14536	169.457	15.556 #
6)	L1 AR-1016-4	6.344	5.786	31513	2678	17.696	3.687 #
7)	L1 AR-1016-5	0.000	6.026f	0	10006	N.D.	10.940 #
8)	L2 AR-1221-1	5.086	0.000	2255347	0	3085.212	N.D. #
9)	L2 AR-1221-2	5.214f	4.632f	50195	1174595	88.117	3366.831 #
12)	L3 AR-1232-2	5.860	0.000	24765	0	32.635	N.D. #
13)	L3 AR-1232-3	0.000	5.739	0	14536	N.D.	36.621 #
14)	L3 AR-1232-4	6.344	5.837f	31513	5477	43.871	15.923 #
15)	L3 AR-1232-5	0.000	6.026f	0	10006	N.D.	28.149 #
18)	L4 AR-1242-3	6.221f	5.739	361841	14536	212.452	19.468 #
19)	L4 AR-1242-4	6.344	5.837f	31513	5477	22.534	7.444 #
20)	L4 AR-1242-5	0.000	6.403f	0	21542	N.D.	26.272 #
22)	L5 AR-1248-2	0.000	5.786	0	2678	N.D.	2.609 #
23)	L5 AR-1248-3	0.000	5.837f	0	5477	N.D.	4.997 #
24)	L5 AR-1248-4	0.000	6.026f	0	10006	N.D.	7.928 #
25)	L5 AR-1248-5	0.000	6.403f	0	21542	N.D.	19.061 #
26)	L6 AR-1254-1	0.000	6.403f	0	21542	N.D.	11.676 #
27)	L6 AR-1254-2	7.264f	6.516f	19235	5133	4.524	3.208 #
28)	L6 AR-1254-3	7.693f	6.977f	396078	19582	86.780	7.846 #
29)	L6 AR-1254-4	0.000	7.179f	0	6694	N.D.	5.092 #
30)	L6 AR-1254-5	8.411f	0.000	35936	0	10.112	N.D. #
31)	L7 AR-1260-1	7.831	7.108f	192240	9559	61.927	6.224 #
32)	L7 AR-1260-2	0.000	7.267f	0	37320	N.D.	20.660 #
33)	L7 AR-1260-3	8.456	7.428	42471	48998	14.051	28.243 #
34)	L7 AR-1260-4	8.679f	7.932	93849	8925	26.881	6.225 #
35)	L7 AR-1260-5	0.000	8.137f	0	22118	N.D.	6.475 #
36)	L8 AR-1262-1	8.456	0.000	42471	0	9.282	N.D. #
37)	L8 AR-1262-2	0.000	8.137f	0	22118	N.D.	6.446 #
38)	L8 AR-1262-3	0.000	8.469f	0	16431	N.D.	10.966 #
39)	L8 AR-1262-4	9.396	8.541f	87265	1186	19.650	0.431 #
41)	L9 AR-1268-1	0.000	8.469f	0	16431	N.D.	3.803 #
42)	L9 AR-1268-2	9.396	8.541f	87265	1186	9.123	0.287 #
43)	L9 AR-1268-3	0.000	8.712	0	8582	N.D.	2.359 #
45)	L9 AR-1268-5	0.000	9.298	0	9984	N.D.	0.961 #

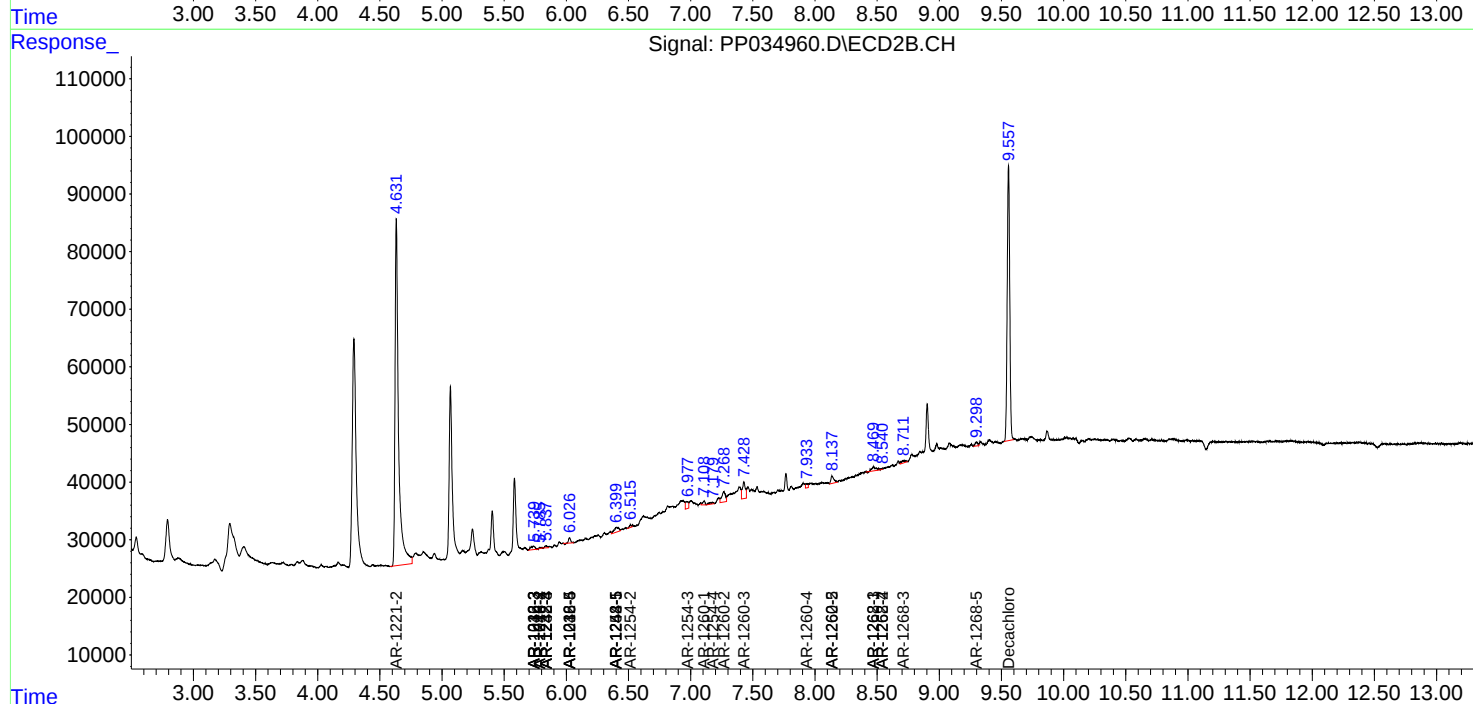
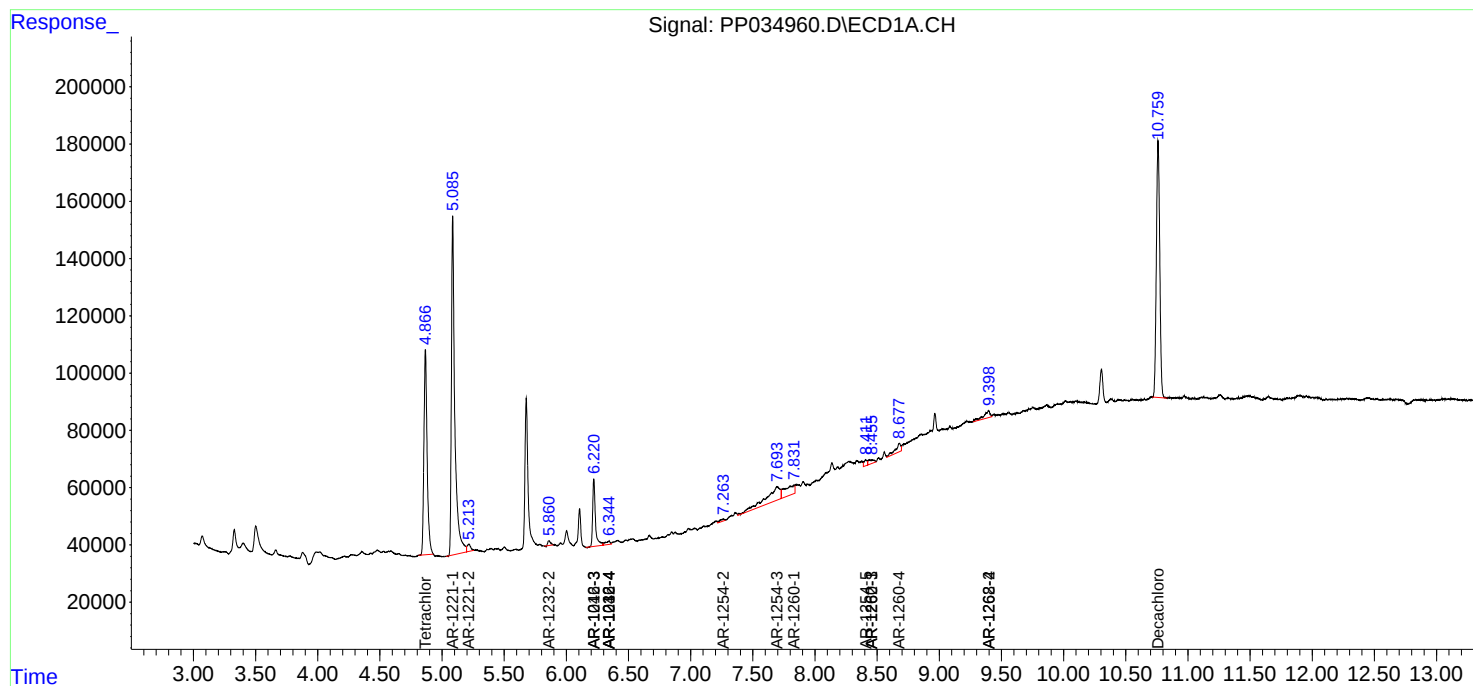
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

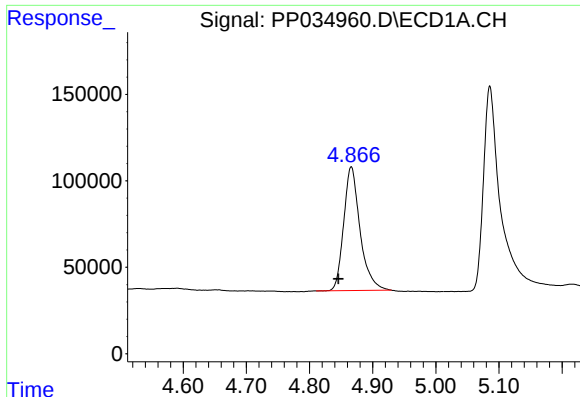
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034960.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 16:05
Operator : DD\AJ
Sample : M2028-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 17:35:02 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

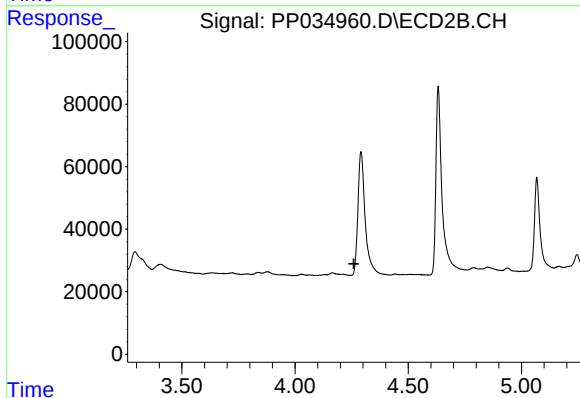




#1 Tetrachloro-m-xylene

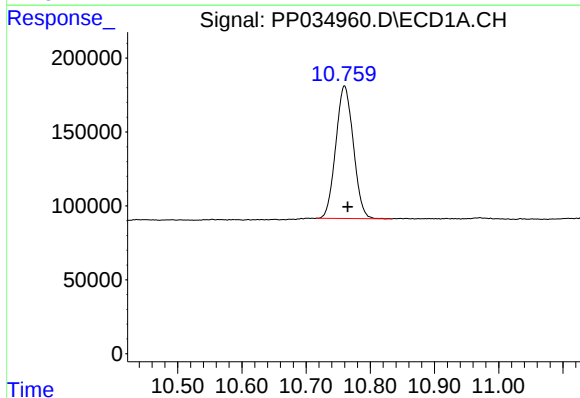
R.T.: 4.866 min
Delta R.T.: 0.020 min
Response: 1289582
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



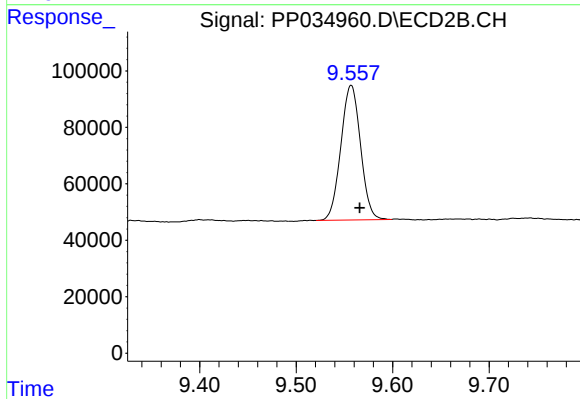
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.



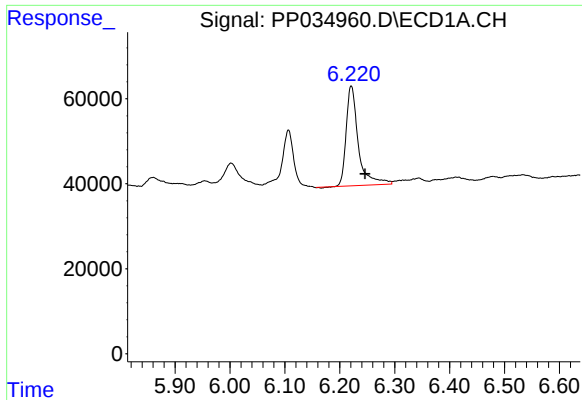
#2 Decachlorobiphenyl

R.T.: 10.760 min
Delta R.T.: -0.005 min
Response: 1701732
Conc: 22.11 ng/ml



#2 Decachlorobiphenyl

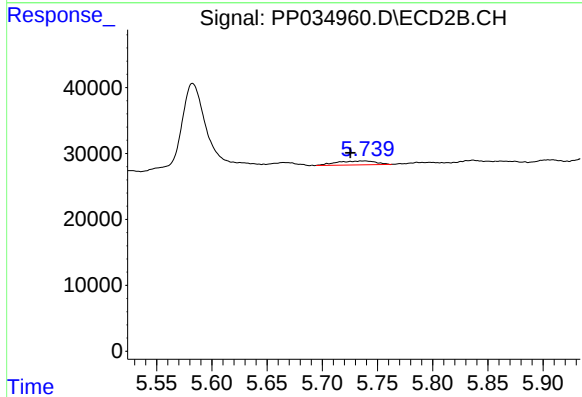
R.T.: 9.557 min
Delta R.T.: -0.009 min
Response: 676780
Conc: 23.97 ng/ml



#5 AR-1016-3

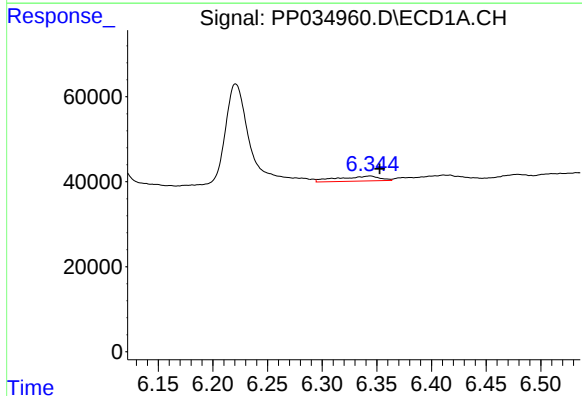
R.T.: 6.221 min
Delta R.T.: -0.025 min
Response: 361841
Conc: 169.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



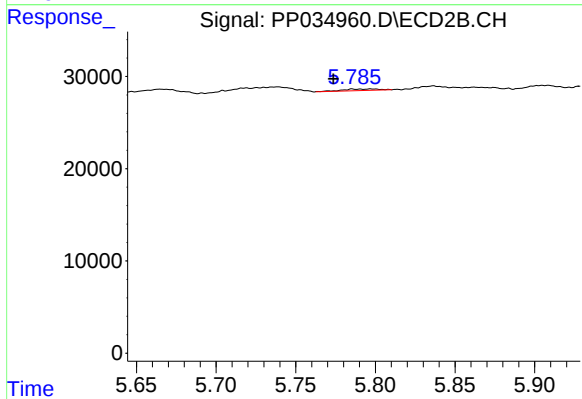
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.013 min
Response: 14536
Conc: 15.56 ng/ml



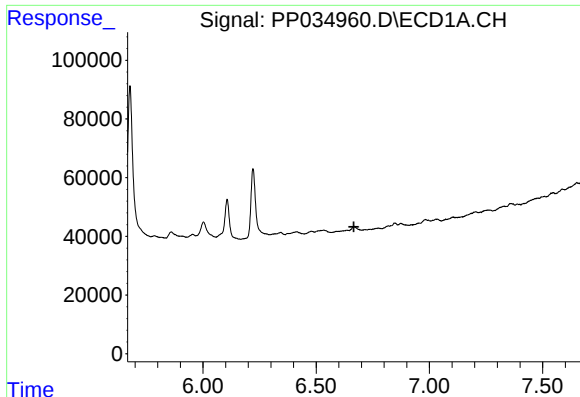
#6 AR-1016-4

R.T.: 6.344 min
Delta R.T.: -0.009 min
Response: 31513
Conc: 17.70 ng/ml



#6 AR-1016-4

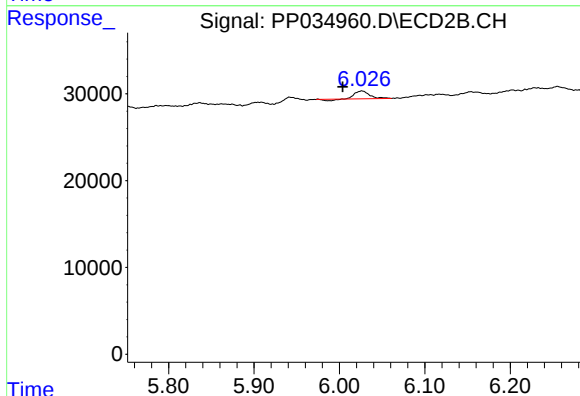
R.T.: 5.786 min
Delta R.T.: 0.012 min
Response: 2678
Conc: 3.69 ng/ml



#7 AR-1016-5

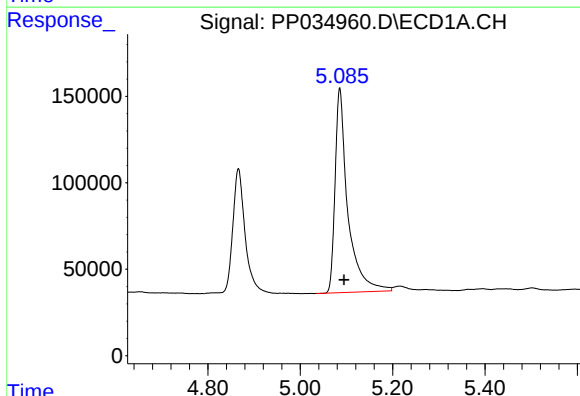
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



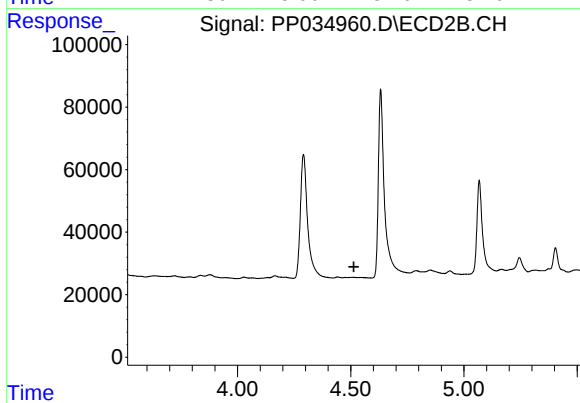
#7 AR-1016-5

R.T.: 6.026 min
Delta R.T.: 0.023 min
Response: 10006
Conc: 10.94 ng/ml



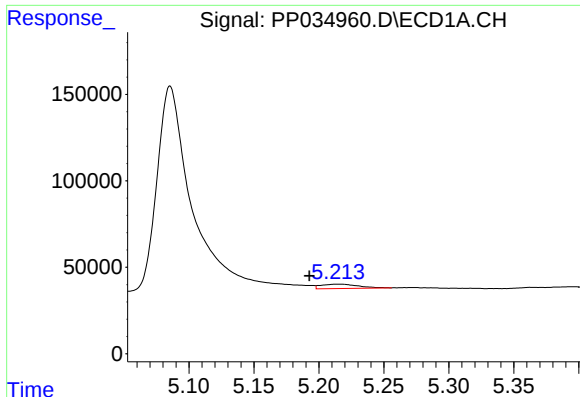
#8 AR-1221-1

R.T.: 5.086 min
Delta R.T.: -0.010 min
Response: 2255347
Conc: 3085.21 ng/ml



#8 AR-1221-1

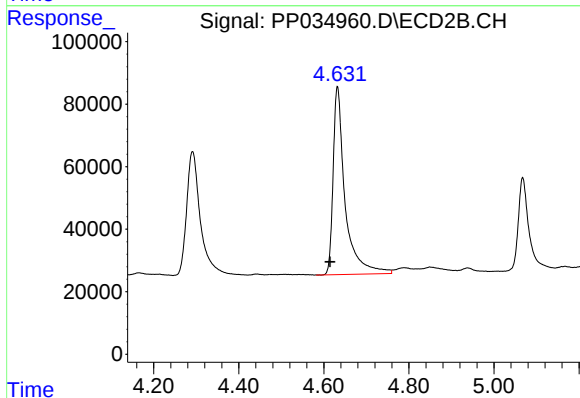
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

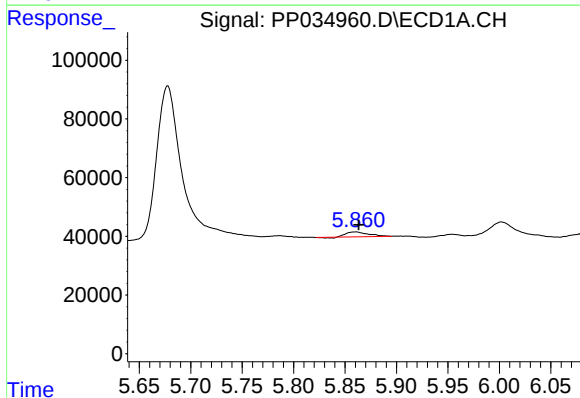
R.T.: 5.214 min
Delta R.T.: 0.021 min
Response: 50195
Conc: 88.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



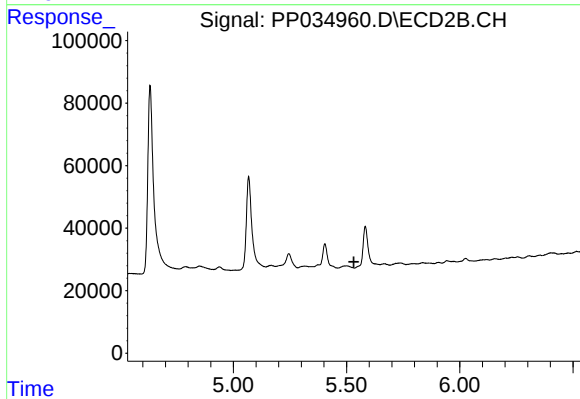
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.018 min
Response: 1174595
Conc: 3366.83 ng/ml



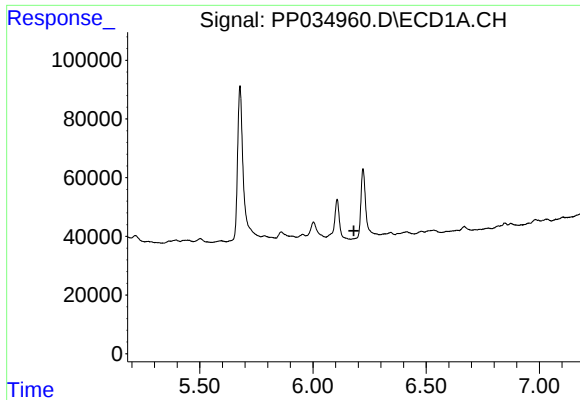
#12 AR-1232-2

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 24765
Conc: 32.63 ng/ml



#12 AR-1232-2

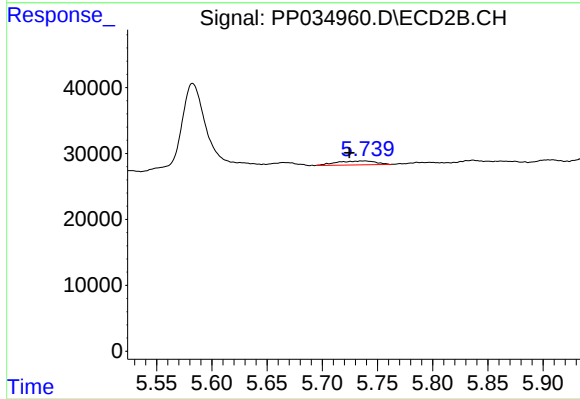
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#13 AR-1232-3

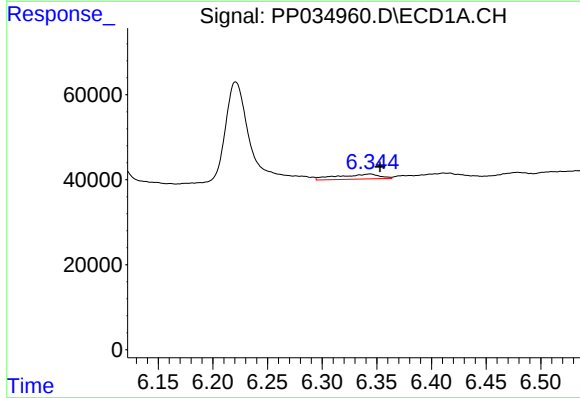
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



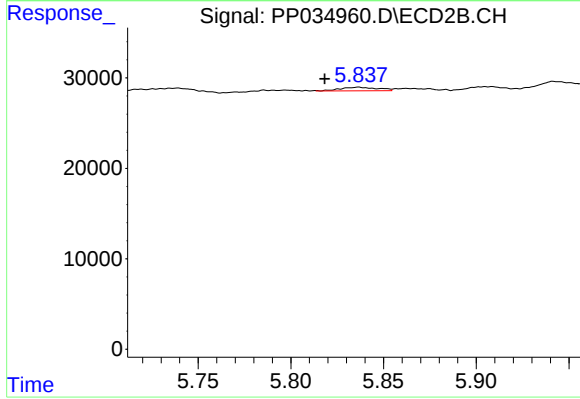
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 14536
Conc: 36.62 ng/ml



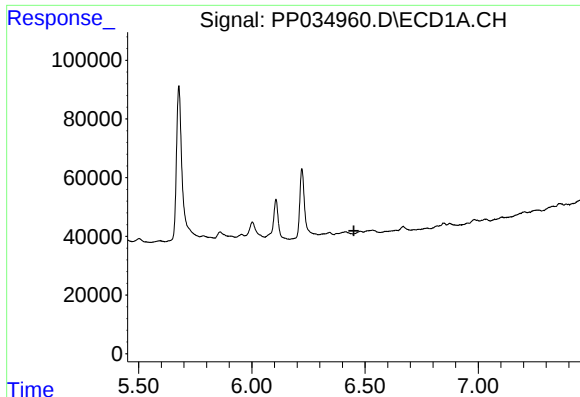
#14 AR-1232-4

R.T.: 6.344 min
Delta R.T.: -0.009 min
Response: 31513
Conc: 43.87 ng/ml



#14 AR-1232-4

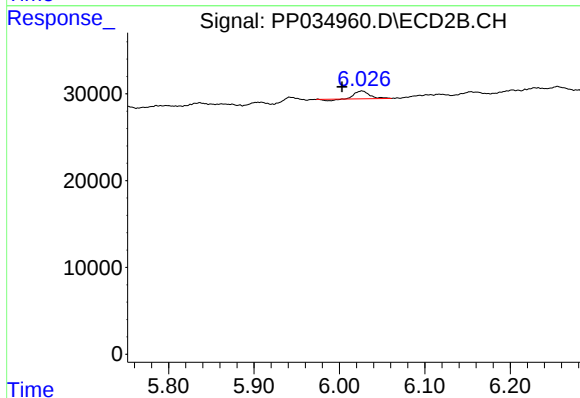
R.T.: 5.837 min
Delta R.T.: 0.018 min
Response: 5477
Conc: 15.92 ng/ml



#15 AR-1232-5

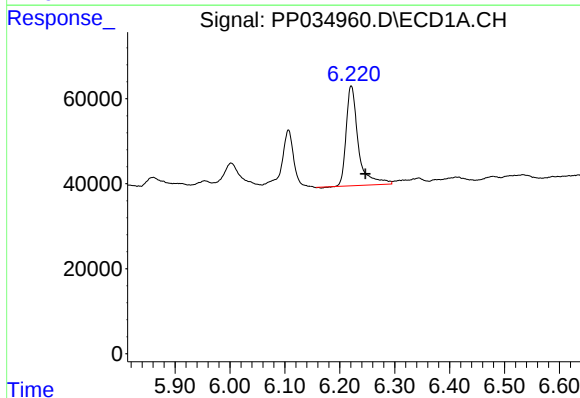
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



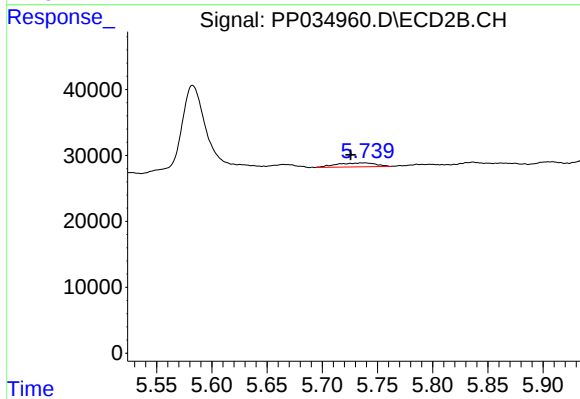
#15 AR-1232-5

R.T.: 6.026 min
Delta R.T.: 0.023 min
Response: 10006
Conc: 28.15 ng/ml



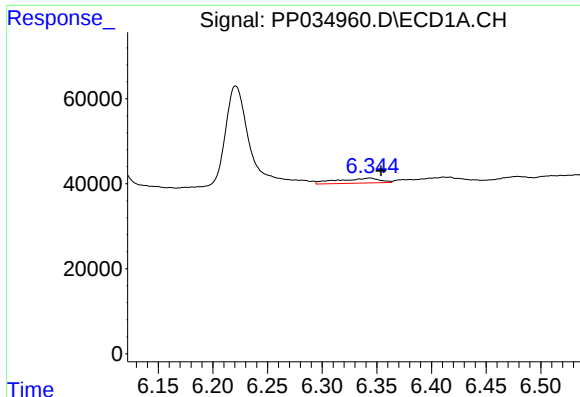
#18 AR-1242-3

R.T.: 6.221 min
Delta R.T.: -0.026 min
Response: 361841
Conc: 212.45 ng/ml



#18 AR-1242-3

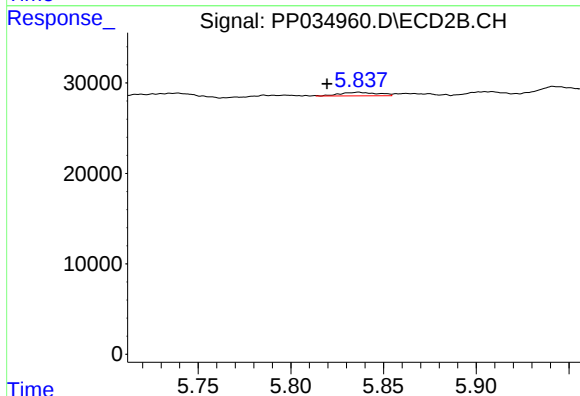
R.T.: 5.739 min
Delta R.T.: 0.013 min
Response: 14536
Conc: 19.47 ng/ml



#19 AR-1242-4

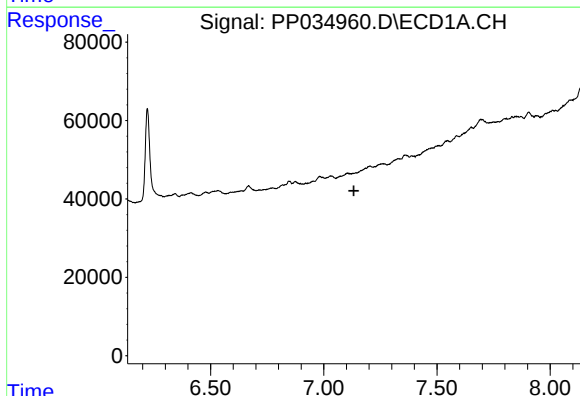
R.T.: 6.344 min
Delta R.T.: -0.010 min
Response: 31513
Conc: 22.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



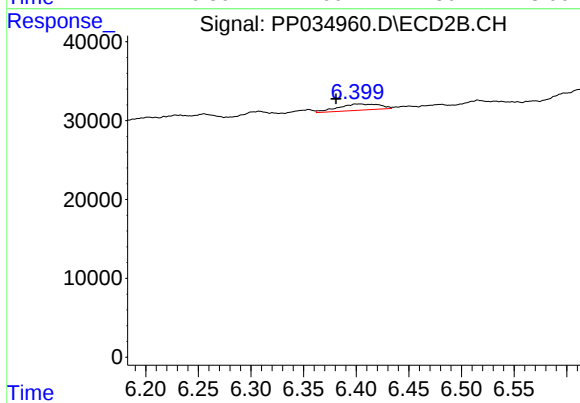
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.017 min
Response: 5477
Conc: 7.44 ng/ml



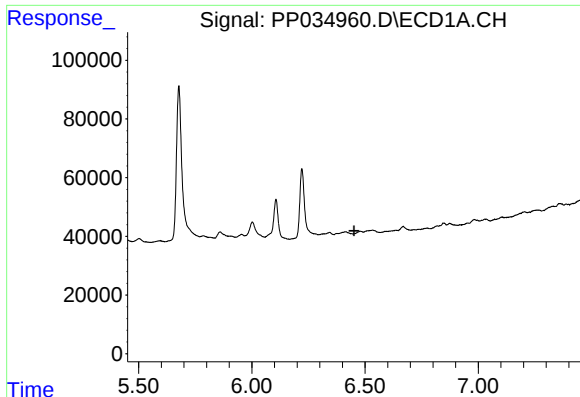
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

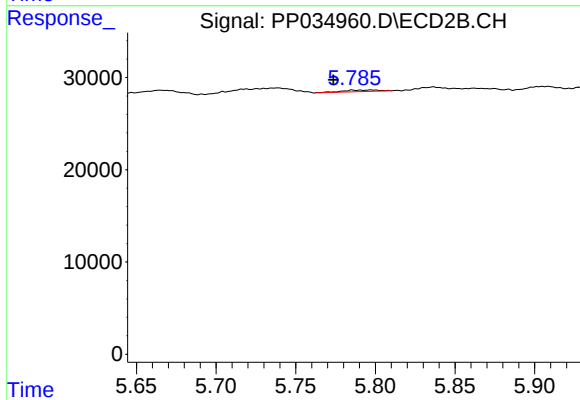
R.T.: 6.403 min
Delta R.T.: 0.022 min
Response: 21542
Conc: 26.27 ng/ml



#22 AR-1248-2

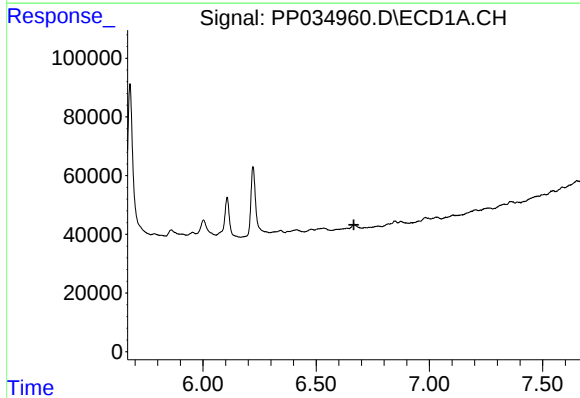
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



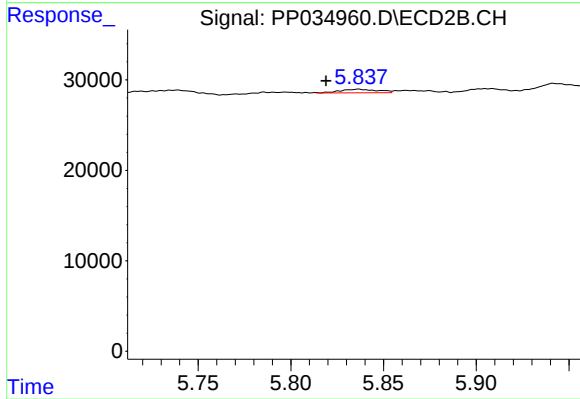
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.012 min
Response: 2678
Conc: 2.61 ng/ml



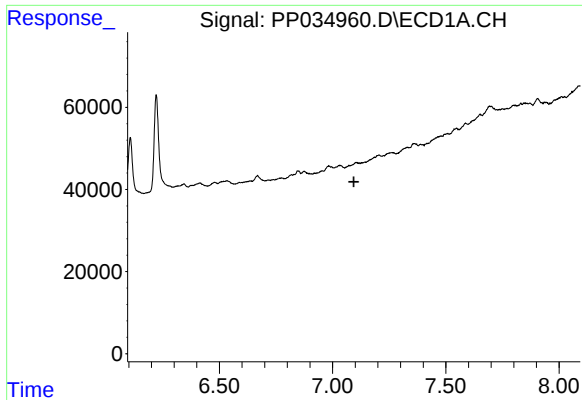
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.



#23 AR-1248-3

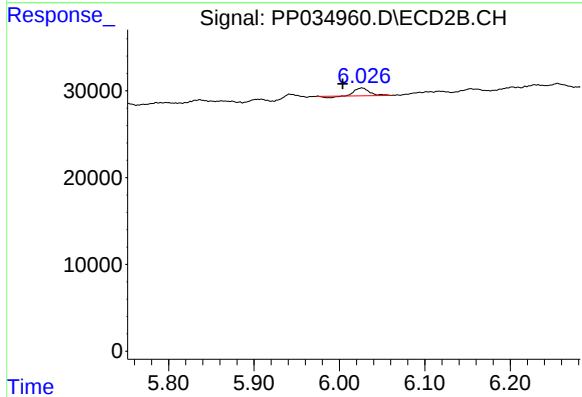
R.T.: 5.837 min
Delta R.T.: 0.018 min
Response: 5477
Conc: 5.00 ng/ml



#24 AR-1248-4

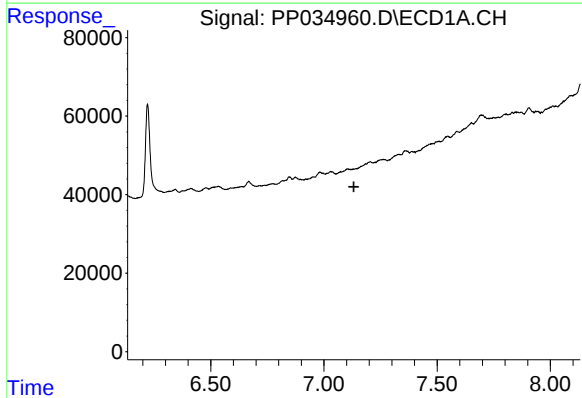
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



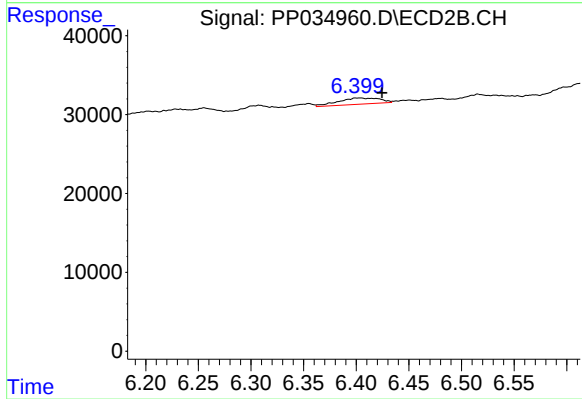
#24 AR-1248-4

R.T.: 6.026 min
Delta R.T.: 0.022 min
Response: 10006
Conc: 7.93 ng/ml



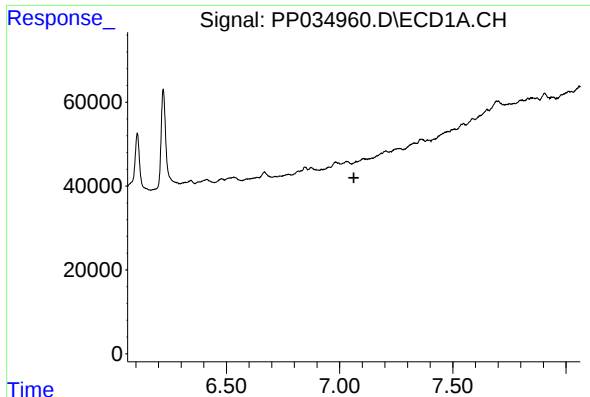
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.



#25 AR-1248-5

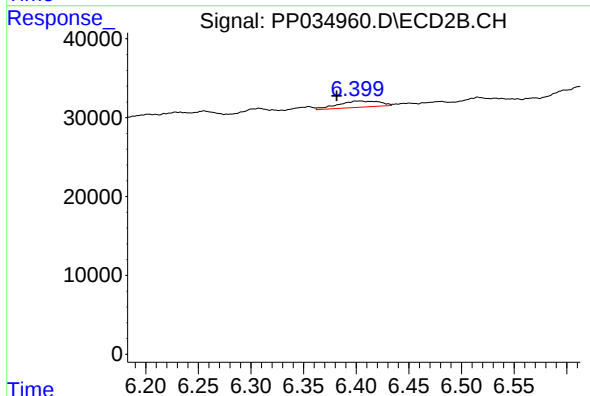
R.T.: 6.403 min
Delta R.T.: -0.021 min
Response: 21542
Conc: 19.06 ng/ml



#26 AR-1254-1

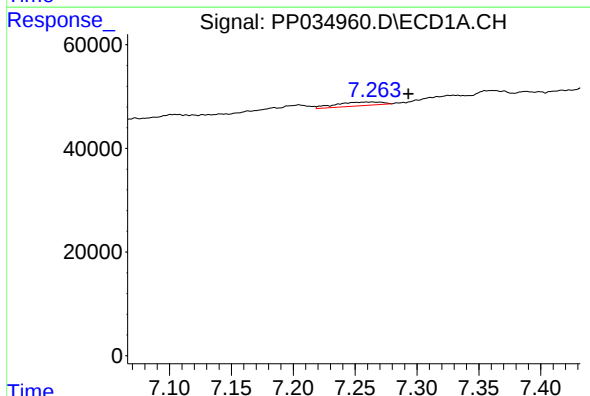
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



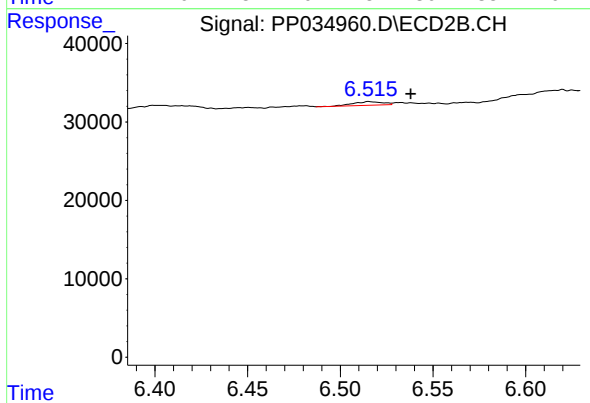
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.022 min
Response: 21542
Conc: 11.68 ng/ml



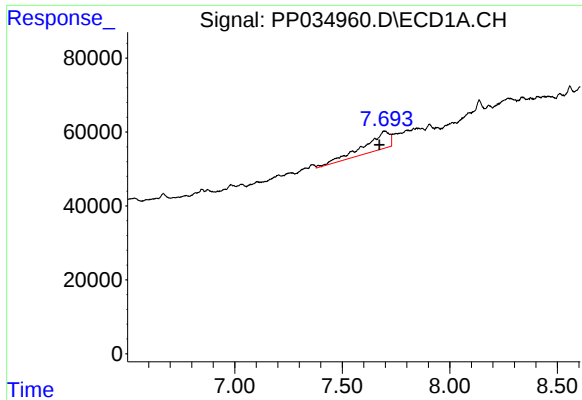
#27 AR-1254-2

R.T.: 7.264 min
Delta R.T.: -0.029 min
Response: 19235
Conc: 4.52 ng/ml



#27 AR-1254-2

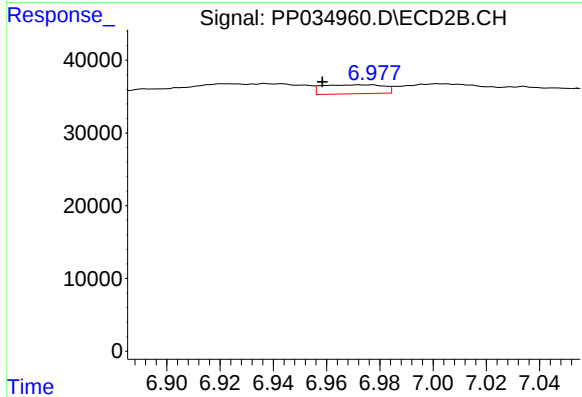
R.T.: 6.516 min
Delta R.T.: -0.022 min
Response: 5133
Conc: 3.21 ng/ml



#28 AR-1254-3

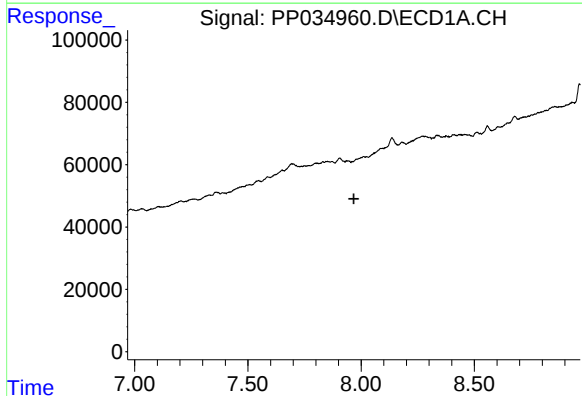
R.T.: 7.693 min
Delta R.T.: 0.020 min
Response: 396078
Conc: 86.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



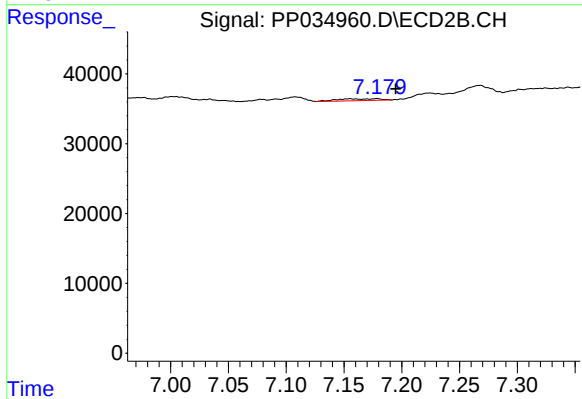
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.018 min
Response: 19582
Conc: 7.85 ng/ml



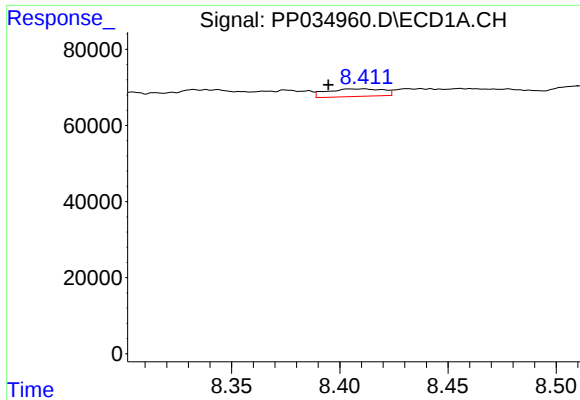
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.968 min
Response: 0
Conc: N.D.



#29 AR-1254-4

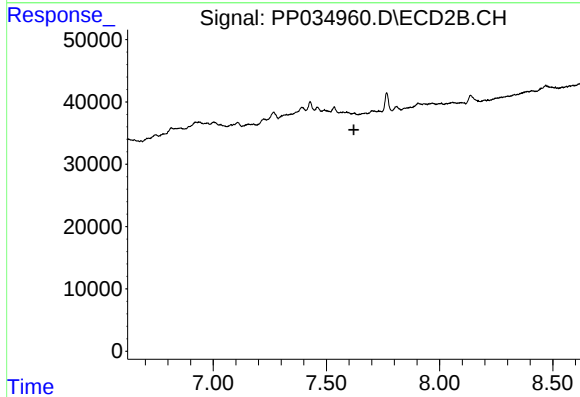
R.T.: 7.179 min
Delta R.T.: -0.016 min
Response: 6694
Conc: 5.09 ng/ml



#30 AR-1254-5

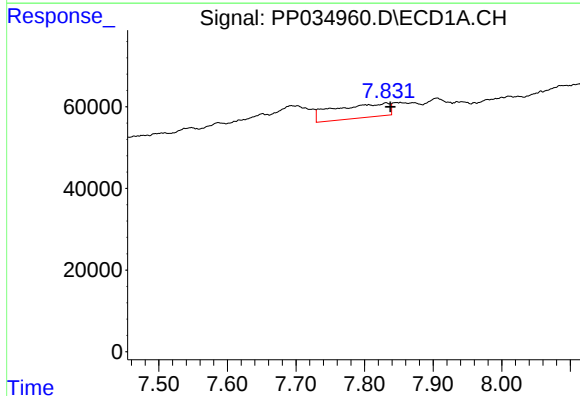
R.T.: 8.411 min
Delta R.T.: 0.016 min
Response: 35936
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



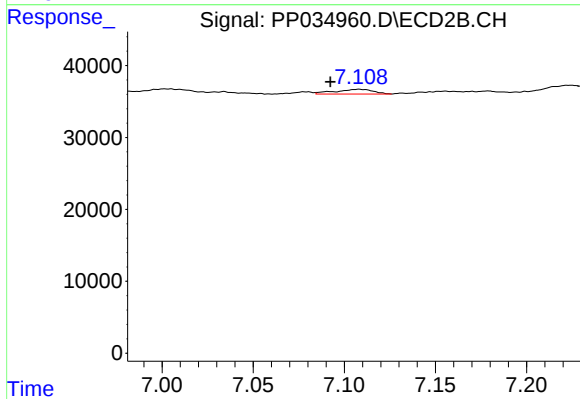
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.621 min
Response: 0
Conc: N.D.



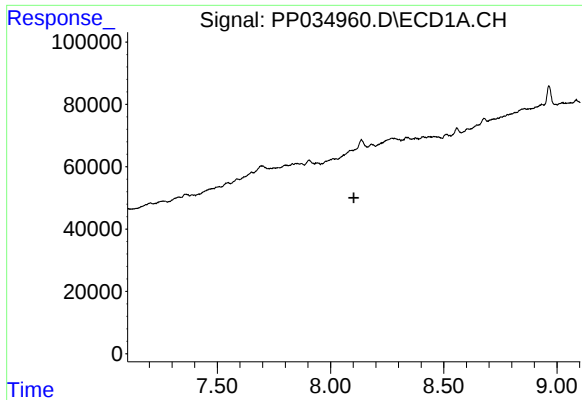
#31 AR-1260-1

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 192240
Conc: 61.93 ng/ml



#31 AR-1260-1

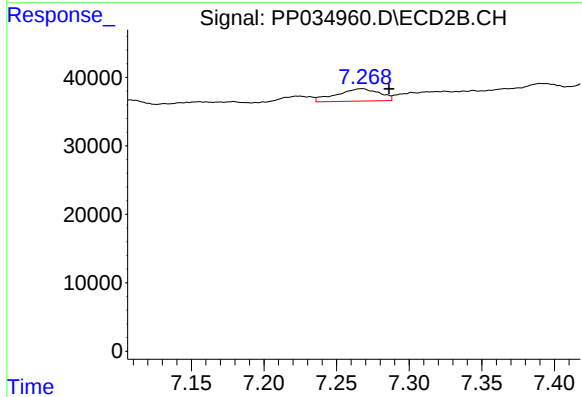
R.T.: 7.108 min
Delta R.T.: 0.015 min
Response: 9559
Conc: 6.22 ng/ml



#32 AR-1260-2

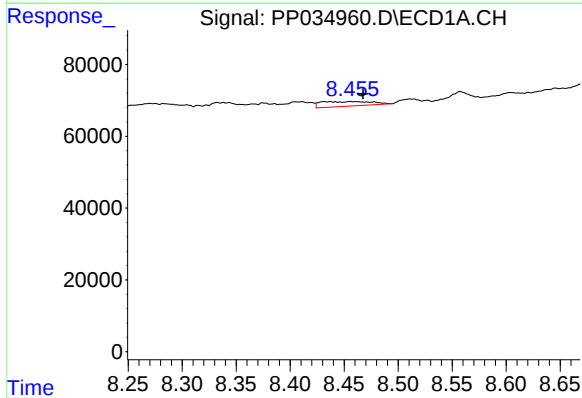
R.T.: 0.000 min
Exp R.T.: 8.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



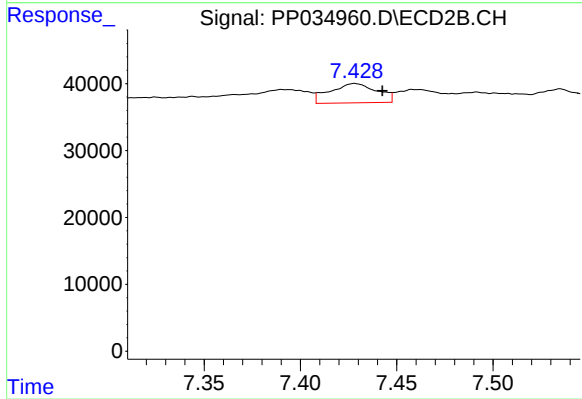
#32 AR-1260-2

R.T.: 7.267 min
Delta R.T.: -0.019 min
Response: 37320
Conc: 20.66 ng/ml



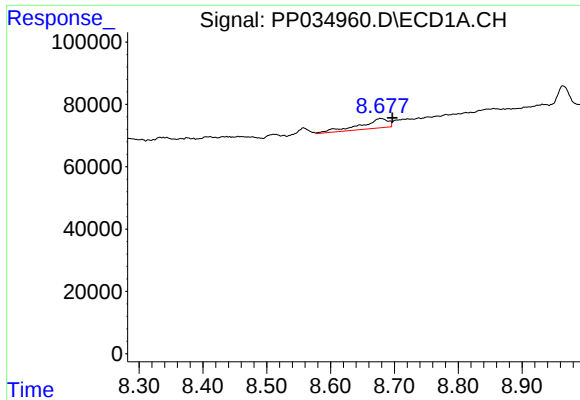
#33 AR-1260-3

R.T.: 8.456 min
Delta R.T.: -0.012 min
Response: 42471
Conc: 14.05 ng/ml



#33 AR-1260-3

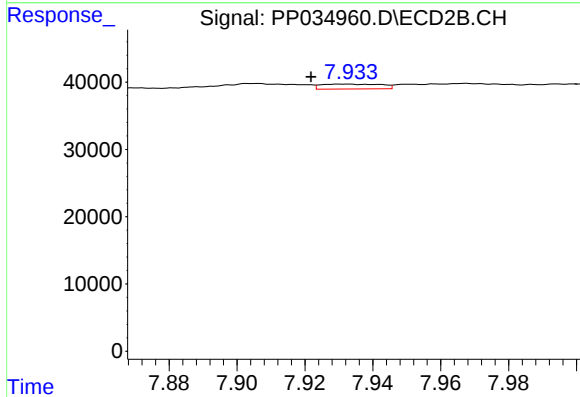
R.T.: 7.428 min
Delta R.T.: -0.014 min
Response: 48998
Conc: 28.24 ng/ml



#34 AR-1260-4

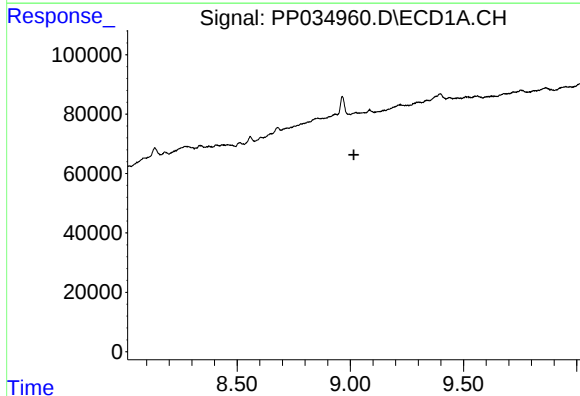
R.T.: 8.679 min
Delta R.T.: -0.018 min
Response: 93849
Conc: 26.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



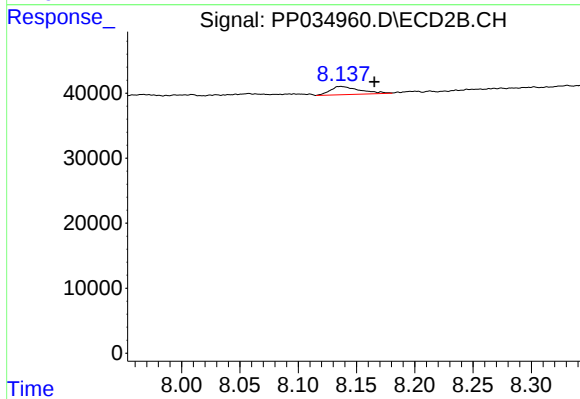
#34 AR-1260-4

R.T.: 7.932 min
Delta R.T.: 0.010 min
Response: 8925
Conc: 6.22 ng/ml



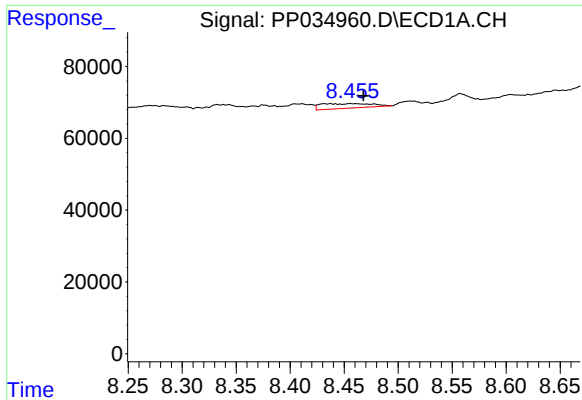
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.



#35 AR-1260-5

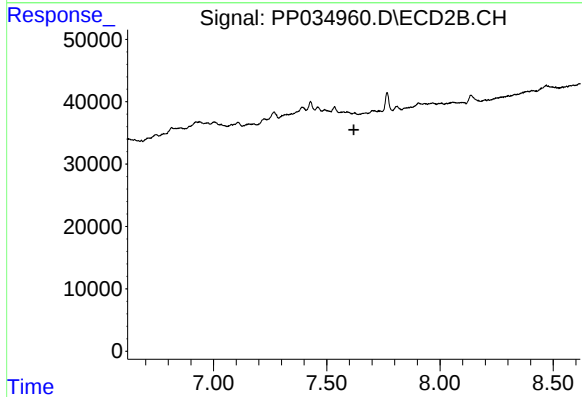
R.T.: 8.137 min
Delta R.T.: -0.029 min
Response: 22118
Conc: 6.47 ng/ml



#36 AR-1262-1

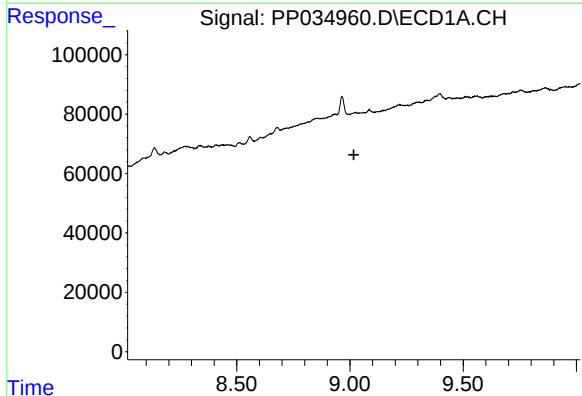
R.T.: 8.456 min
Delta R.T.: -0.012 min
Response: 42471
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



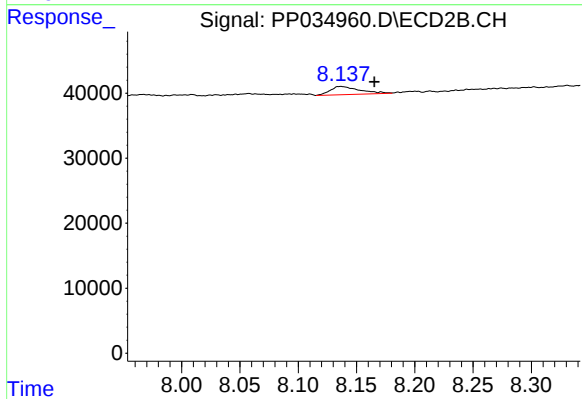
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



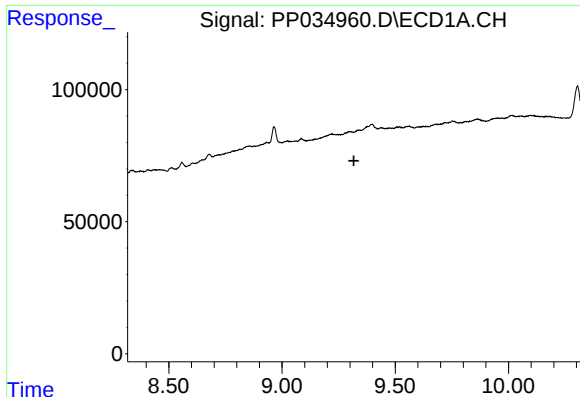
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.017 min
Response: 0
Conc: N.D.



#37 AR-1262-2

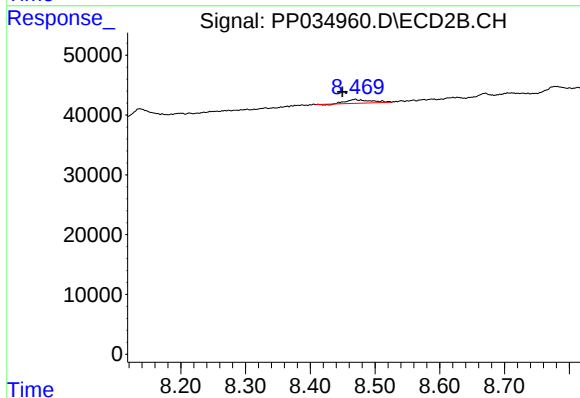
R.T.: 8.137 min
Delta R.T.: -0.029 min
Response: 22118
Conc: 6.45 ng/ml



#38 AR-1262-3

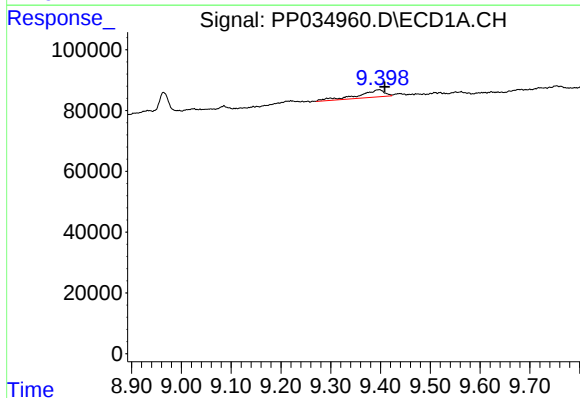
R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



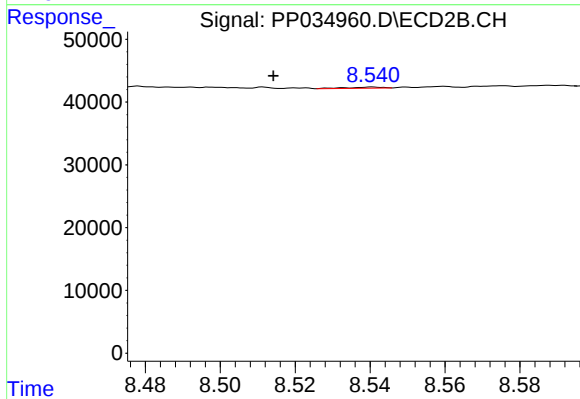
#38 AR-1262-3

R.T.: 8.469 min
Delta R.T.: 0.020 min
Response: 16431
Conc: 10.97 ng/ml



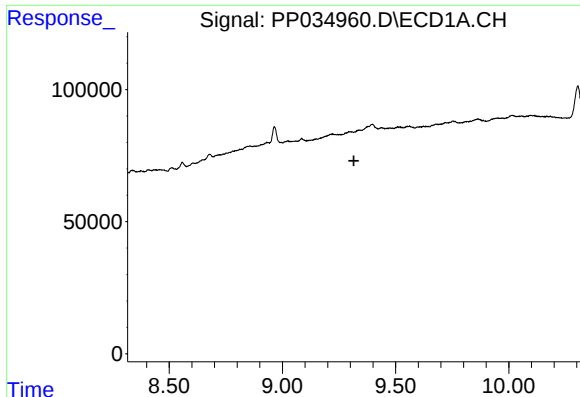
#39 AR-1262-4

R.T.: 9.396 min
Delta R.T.: -0.012 min
Response: 87265
Conc: 19.65 ng/ml



#39 AR-1262-4

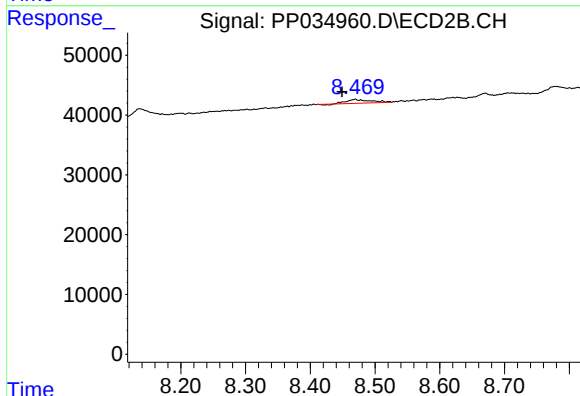
R.T.: 8.541 min
Delta R.T.: 0.027 min
Response: 1186
Conc: 0.43 ng/ml



#41 AR-1268-1

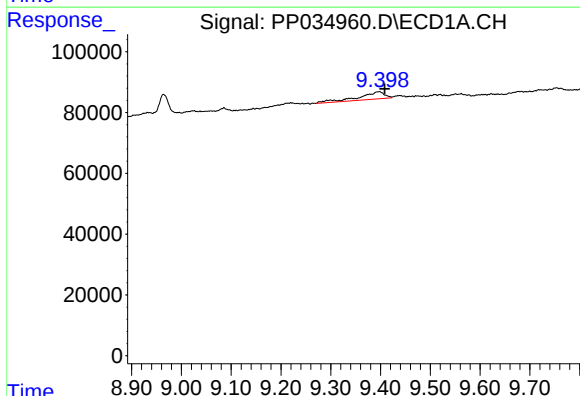
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



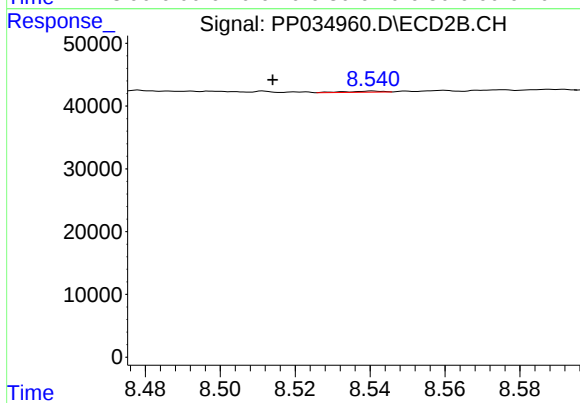
#41 AR-1268-1

R.T.: 8.469 min
Delta R.T.: 0.020 min
Response: 16431
Conc: 3.80 ng/ml



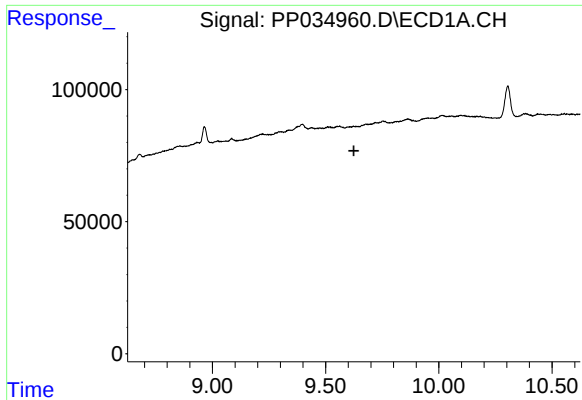
#42 AR-1268-2

R.T.: 9.396 min
Delta R.T.: -0.012 min
Response: 87265
Conc: 9.12 ng/ml



#42 AR-1268-2

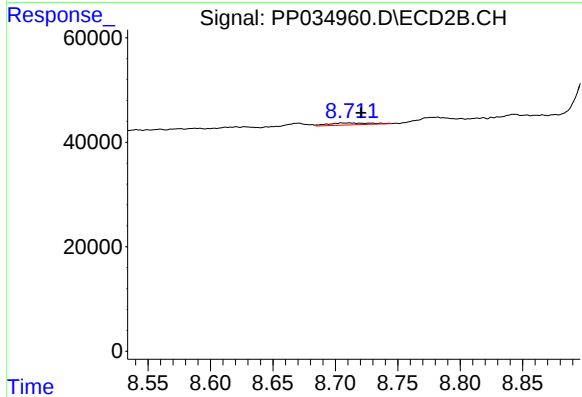
R.T.: 8.541 min
Delta R.T.: 0.027 min
Response: 1186
Conc: 0.29 ng/ml



#43 AR-1268-3

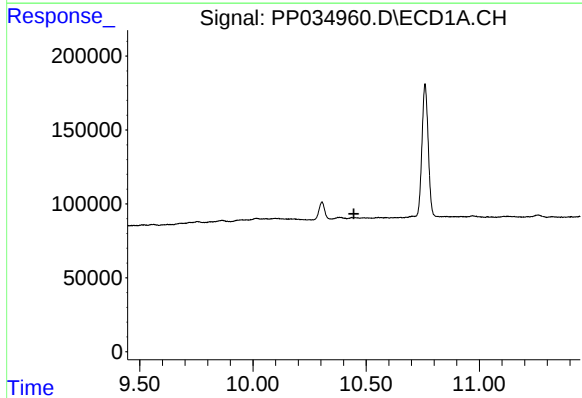
R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



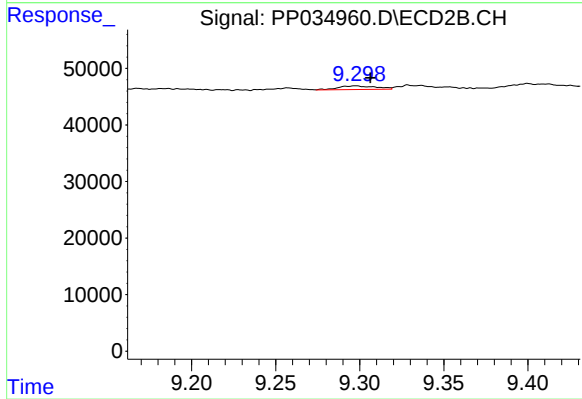
#43 AR-1268-3

R.T.: 8.712 min
Delta R.T.: -0.009 min
Response: 8582
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.009 min
Response: 9984
Conc: 0.96 ng/ml