

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
 Data File : PP041880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 13:17
 Operator : AJ\MA
 Sample : M4994-06 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 13:50:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.741	3.743	41958	58834	1.861	1.937
2)	SA Decachlor...	10.629	8.993	46205	35184	2.146	2.277
Target Compounds							
3)	L1 AR-1016-1	6.055	5.005	9151	12604	11.437	13.567
4)	L1 AR-1016-2	6.082	5.005	15212	12604	12.768	8.879 #
5)	L1 AR-1016-3	6.145	0.000	7618	0	10.223	N.D. #
6)	L1 AR-1016-4	6.252	5.250	6445	210119	10.616	333.458 #
7)	L1 AR-1016-5	6.564	5.476	76409	110594	130.392	148.677
10)	L2 AR-1221-3	5.177	4.182	5120	11376	8.211	13.108 #
11)	L3 AR-1232-1	5.177	4.182	5120	11376	9.909	15.357 #
12)	L3 AR-1232-2	5.760	5.005	4867	12604	18.913	20.310
13)	L3 AR-1232-3	6.082	0.000	15212	0	30.740	N.D. #
14)	L3 AR-1232-4	6.252	5.292	6445	51530	26.252	180.504 #
15)	L3 AR-1232-5	6.348	5.476	159128	110594	988.457	359.422 #
16)	L4 AR-1242-1	6.055	5.005	9151	12604	15.258	17.114
17)	L4 AR-1242-2	6.082	5.005	15212	12604	16.569	11.316 #
18)	L4 AR-1242-3	6.145	0.000	7618	0	13.122	N.D. #
19)	L4 AR-1242-4	6.252	5.292	6445	51530	13.753	87.809 #
20)	L4 AR-1242-5	7.032	5.854	59980	397444	124.813	610.674 #
21)	L5 AR-1248-1	6.055	5.005	9151	12604	20.903	23.063
22)	L5 AR-1248-2	6.348	5.250	159128	210119	256.593	258.087
23)	L5 AR-1248-3	6.564	5.292	76409	51530	102.274	60.848 #
24)	L5 AR-1248-4	6.992	5.476	106414	110594	127.039	113.405
25)	L5 AR-1248-5	7.032	5.897	59980	41655	72.078	46.522 #
26)	L6 AR-1254-1	6.960	5.854	238930	397444	281.523	285.511
27)	L6 AR-1254-2	7.189	6.014	341999	327678	259.602	274.381
28)	L6 AR-1254-3	7.570	6.433	309851	407293	217.532	230.074
29)	L6 AR-1254-4	7.866	6.673	209176	201617	201.615	195.613
30)	L6 AR-1254-5	8.293	7.100	223029	266440	198.719	182.736
31)	L7 AR-1260-1	7.736	6.569	121183	197237	122.756	172.194 #
32)	L7 AR-1260-2	8.001	6.767	131849	141131	104.941	107.515
33)	L7 AR-1260-3	8.353f	6.918f	30891	124574	34.114	93.134 #
34)	L7 AR-1260-4	8.588f	7.401f	81224	12624	75.901	12.821 #
35)	L7 AR-1260-5	8.911	7.653f	32208	22406	15.545	10.840 #
36)	L8 AR-1262-1	8.353f	7.100	30891	266440	24.327	356.481 #
37)	L8 AR-1262-2	8.911	7.653	32208	22406	14.255	10.620 #
38)	L8 AR-1262-3	9.227	0.000	24656	0	22.717	N.D. #
39)	L8 AR-1262-4	9.298	7.997f	3559	21937	5.199	13.659 #
41)	L9 AR-1268-1	9.227	0.000	24656	0	9.110	N.D. #
42)	L9 AR-1268-2	9.298	7.997f	3559	21937	1.359	9.687 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 13:17
Operator : AJ\MA
Sample : M4994-06 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 13:50:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

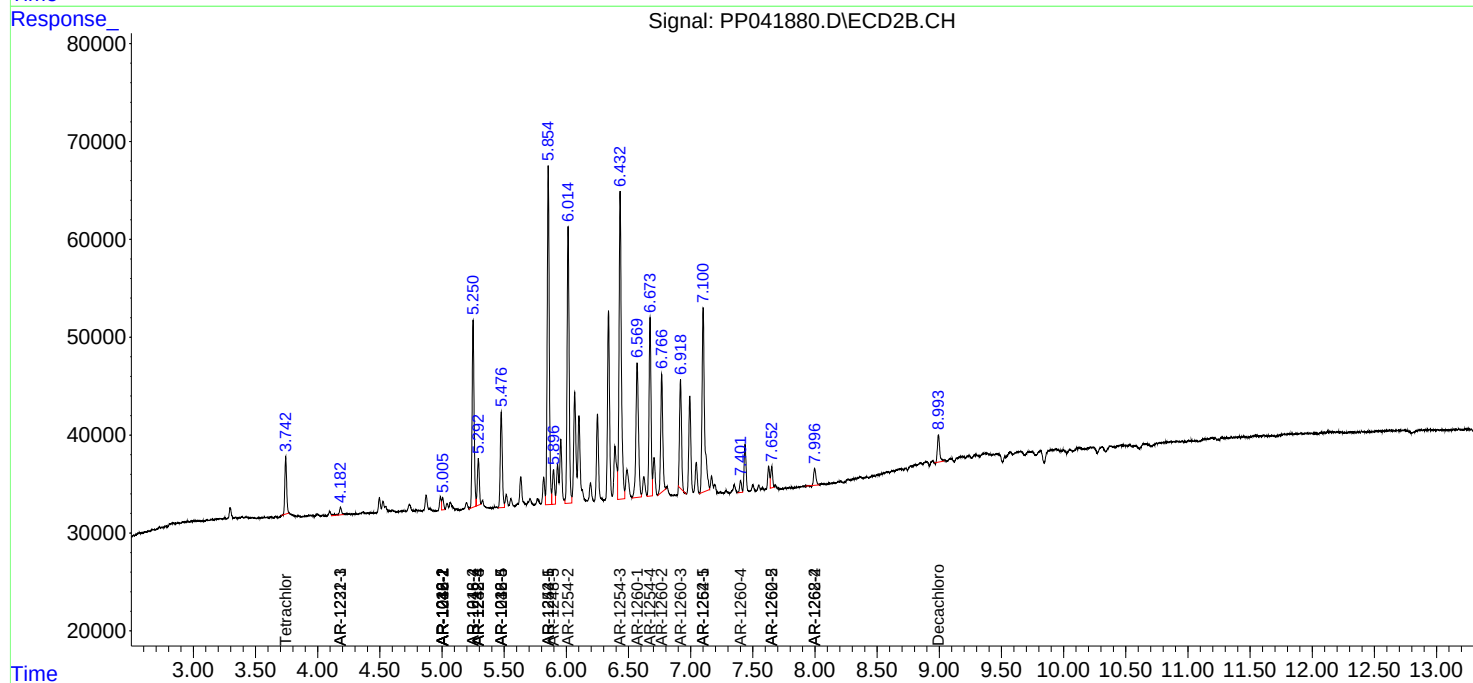
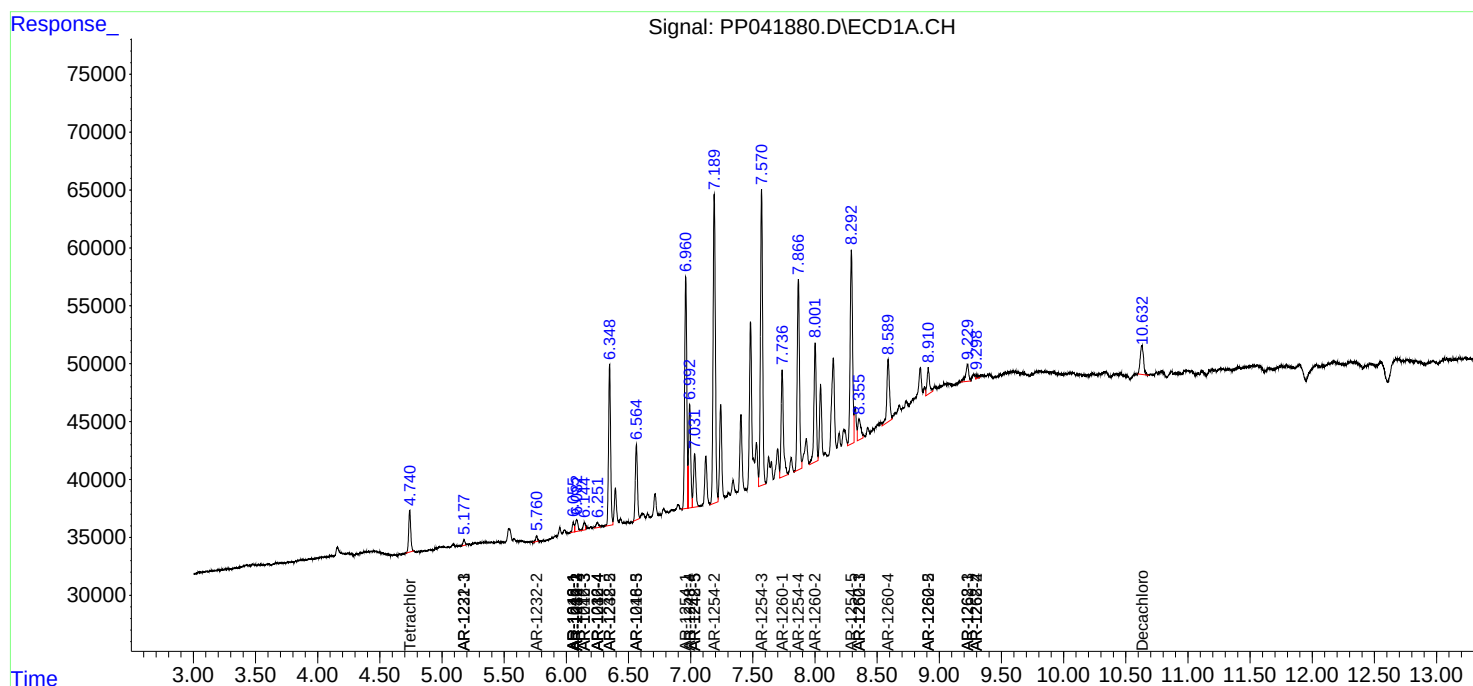
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

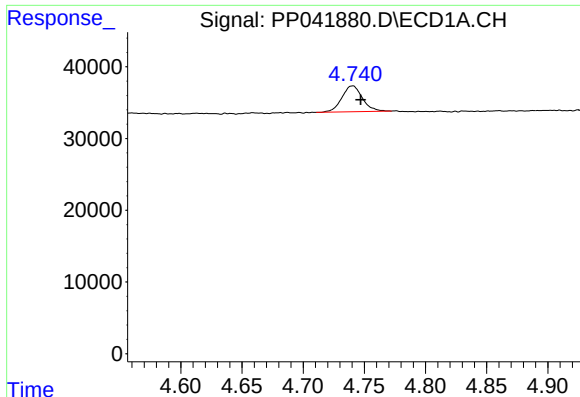
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 13:17
Operator : AJ\MA
Sample : M4994-06 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 13:50:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

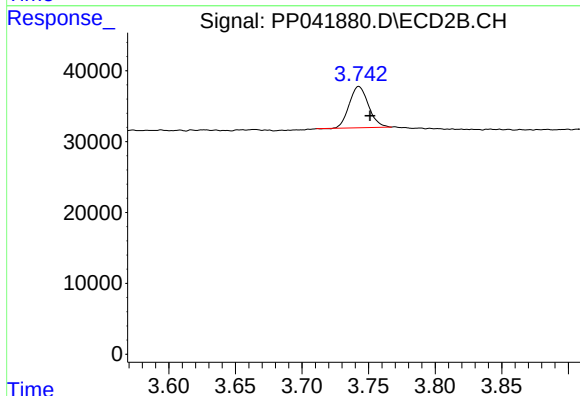




#1 Tetrachloro-m-xylene

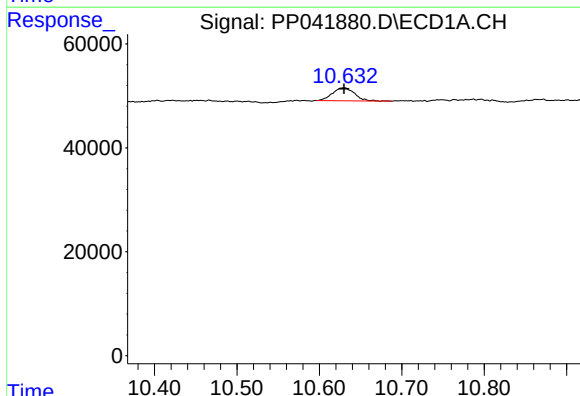
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 41958
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



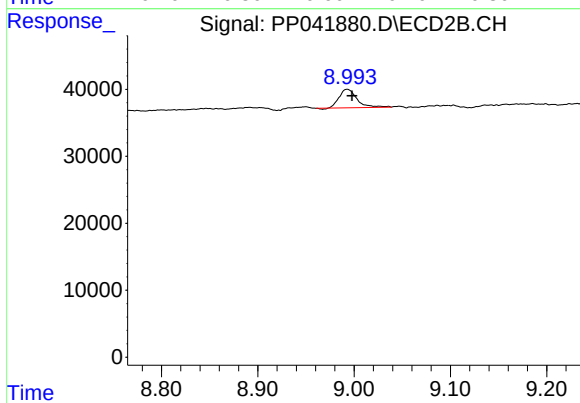
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.009 min
Response: 58834
Conc: 1.94 ng/ml



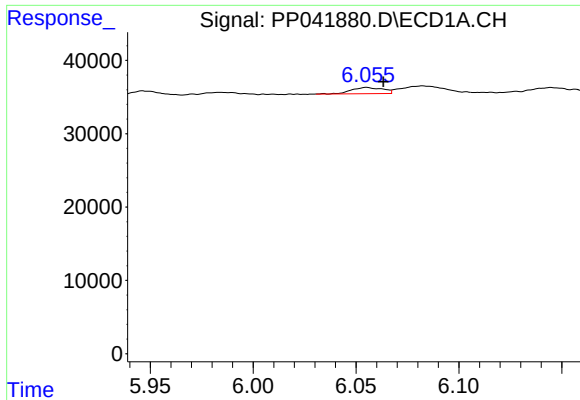
#2 Decachlorobiphenyl

R.T.: 10.629 min
Delta R.T.: 0.000 min
Response: 46205
Conc: 2.15 ng/ml



#2 Decachlorobiphenyl

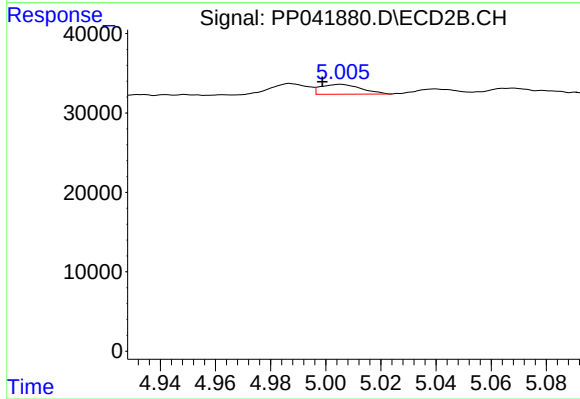
R.T.: 8.993 min
Delta R.T.: -0.005 min
Response: 35184
Conc: 2.28 ng/ml



#3 AR-1016-1

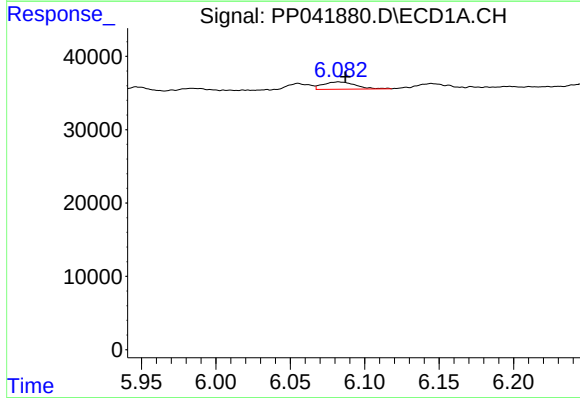
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 9151
Conc: 11.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



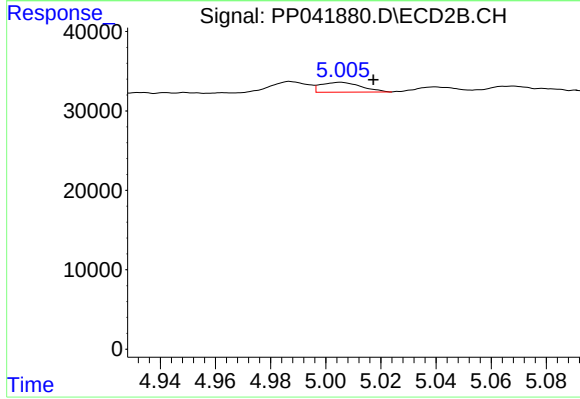
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: 0.007 min
Response: 12604
Conc: 13.57 ng/ml



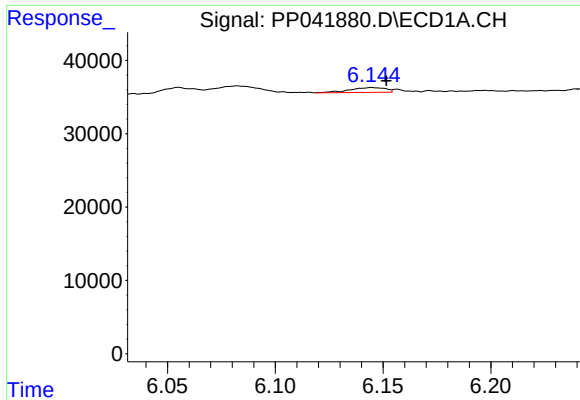
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 15212
Conc: 12.77 ng/ml



#4 AR-1016-2

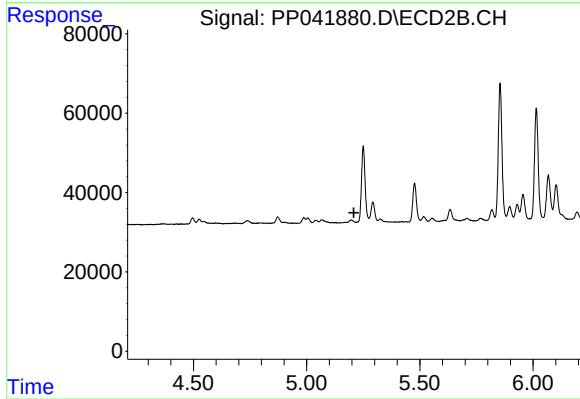
R.T.: 5.005 min
Delta R.T.: -0.012 min
Response: 12604
Conc: 8.88 ng/ml



#5 AR-1016-3

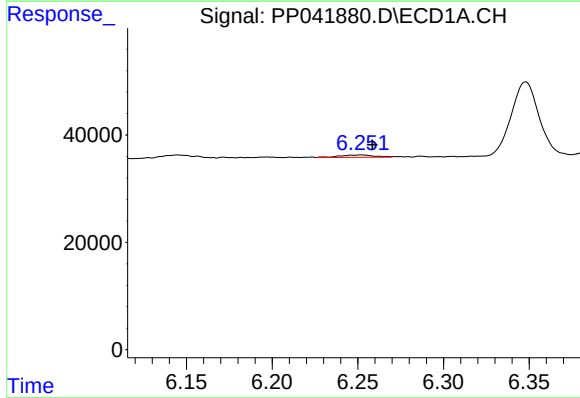
R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 7618
Conc: 10.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



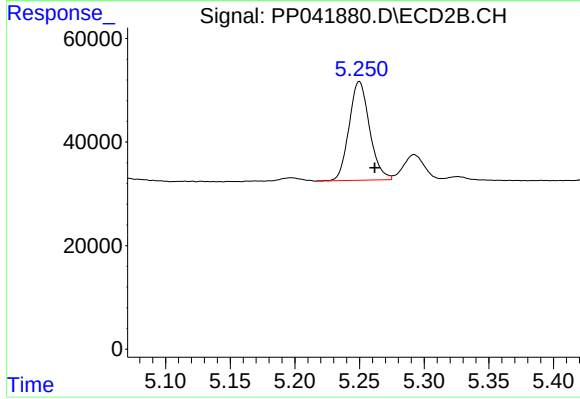
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



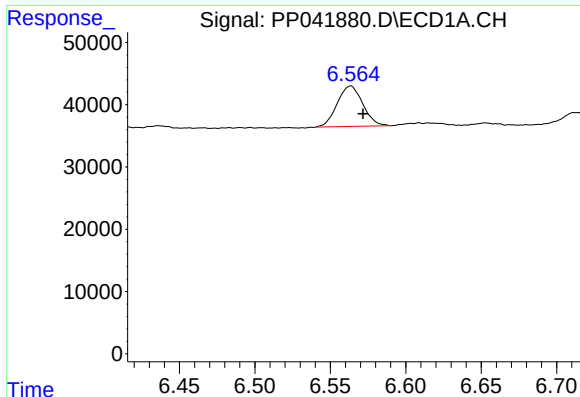
#6 AR-1016-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 6445
Conc: 10.62 ng/ml



#6 AR-1016-4

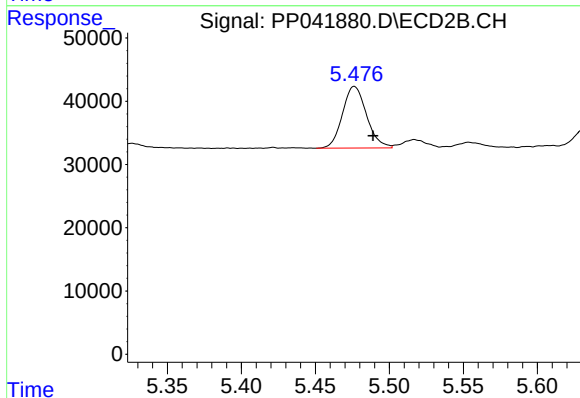
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 210119
Conc: 333.46 ng/ml



#7 AR-1016-5

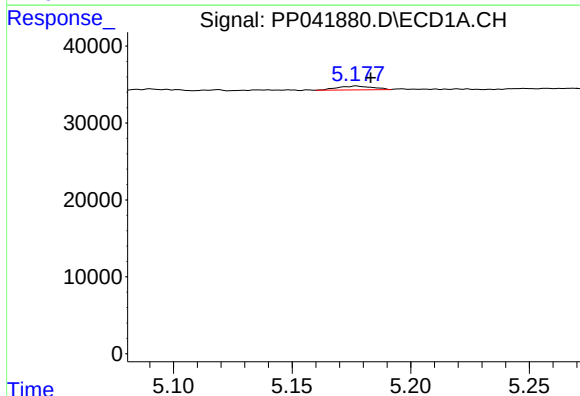
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 76409
Conc: 130.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



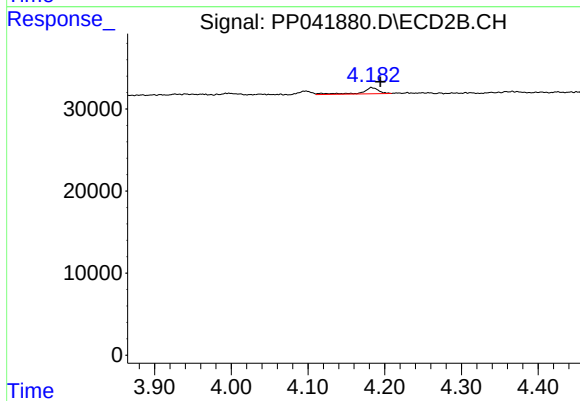
#7 AR-1016-5

R.T.: 5.476 min
Delta R.T.: -0.013 min
Response: 110594
Conc: 148.68 ng/ml



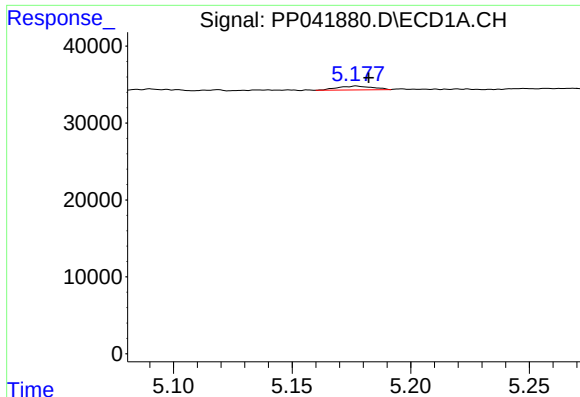
#10 AR-1221-3

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 5120
Conc: 8.21 ng/ml



#10 AR-1221-3

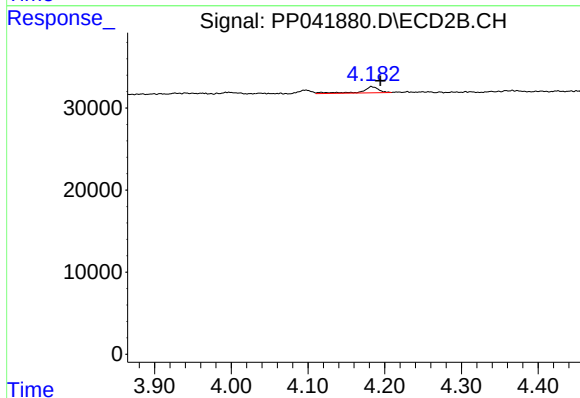
R.T.: 4.182 min
Delta R.T.: -0.012 min
Response: 11376
Conc: 13.11 ng/ml



#11 AR-1232-1

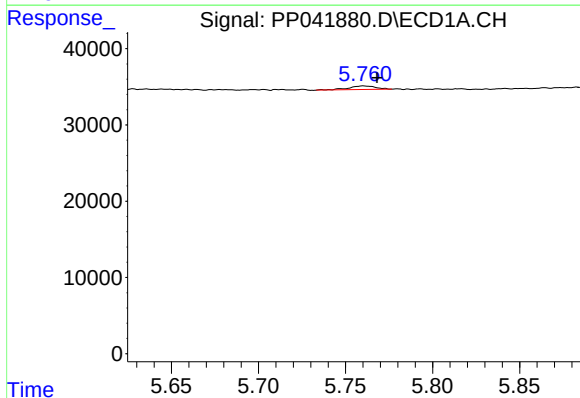
R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 5120
Conc: 9.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



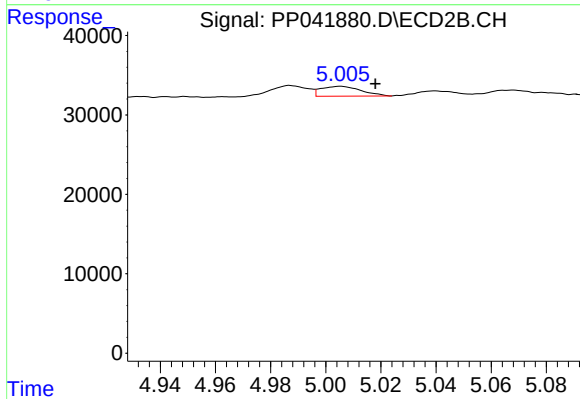
#11 AR-1232-1

R.T.: 4.182 min
Delta R.T.: -0.012 min
Response: 11376
Conc: 15.36 ng/ml



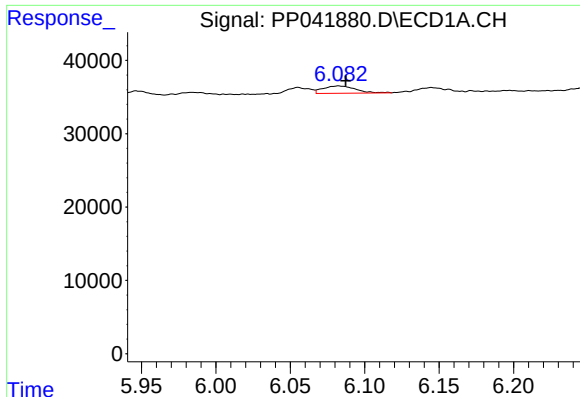
#12 AR-1232-2

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 4867
Conc: 18.91 ng/ml



#12 AR-1232-2

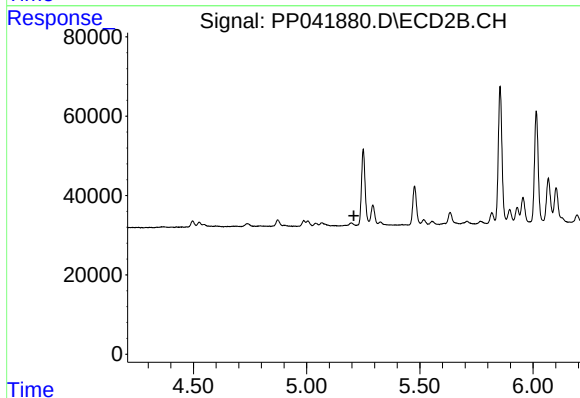
R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 12604
Conc: 20.31 ng/ml



#13 AR-1232-3

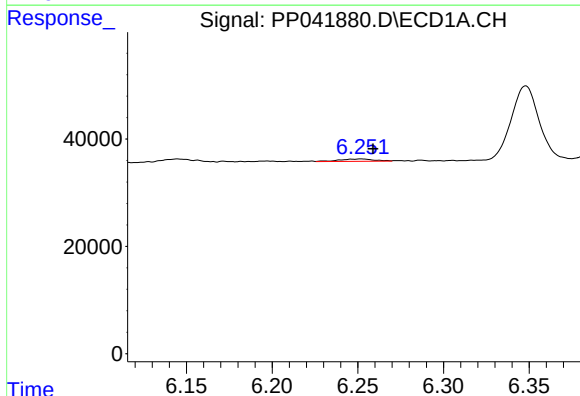
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 15212
Conc: 30.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



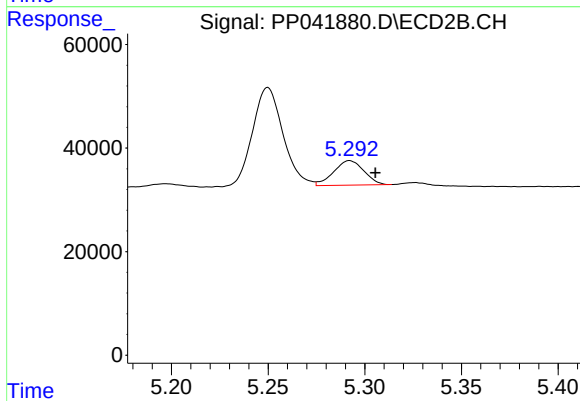
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



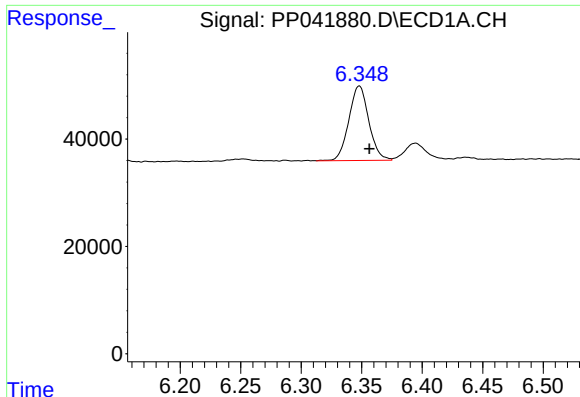
#14 AR-1232-4

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 6445
Conc: 26.25 ng/ml



#14 AR-1232-4

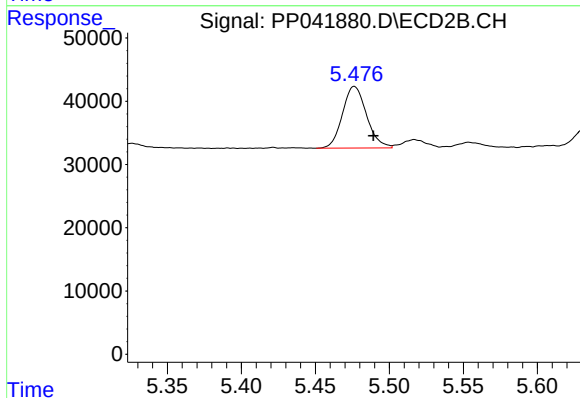
R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 51530
Conc: 180.50 ng/ml



#15 AR-1232-5

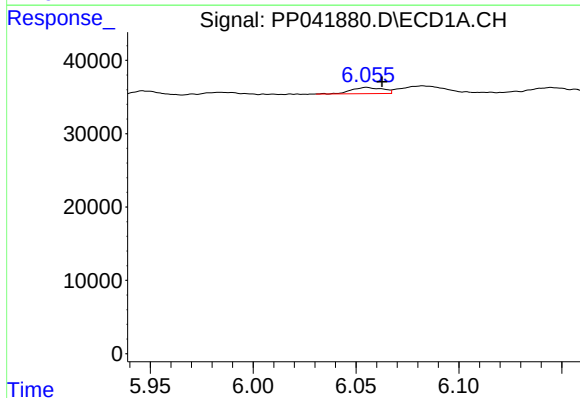
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 159128
Conc: 988.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



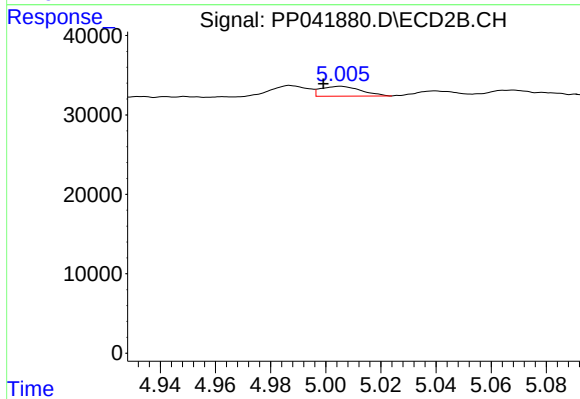
#15 AR-1232-5

R.T.: 5.476 min
Delta R.T.: -0.013 min
Response: 110594
Conc: 359.42 ng/ml



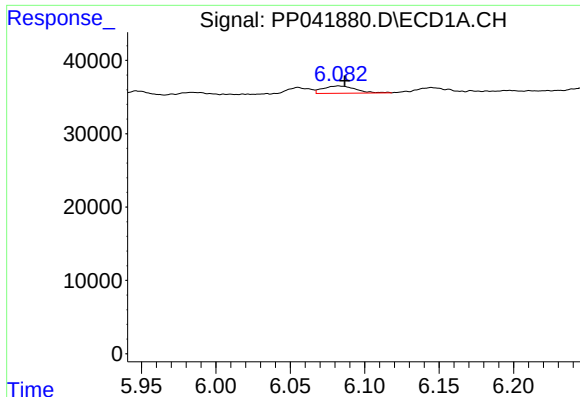
#16 AR-1242-1

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 9151
Conc: 15.26 ng/ml



#16 AR-1242-1

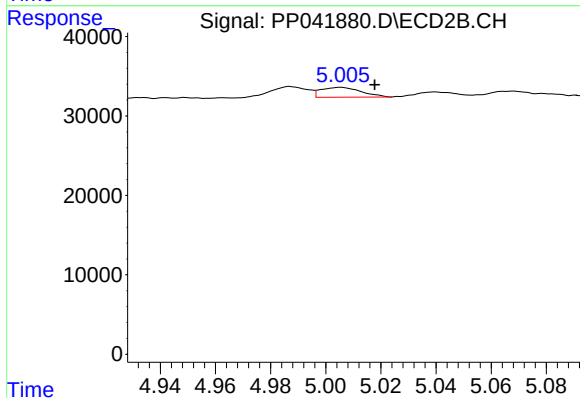
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 12604
Conc: 17.11 ng/ml



#17 AR-1242-2

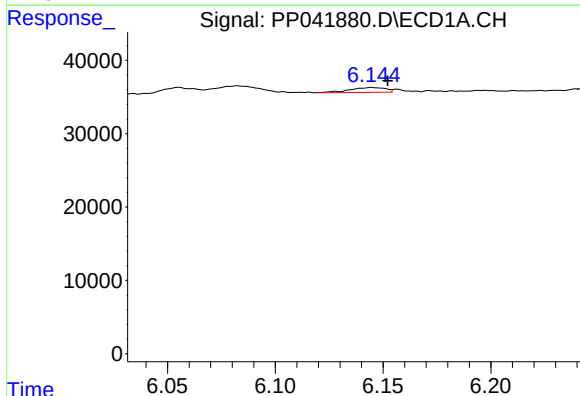
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 15212
Conc: 16.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



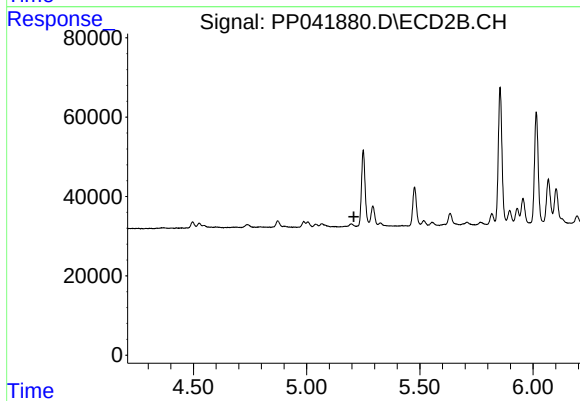
#17 AR-1242-2

R.T.: 5.005 min
Delta R.T.: -0.012 min
Response: 12604
Conc: 11.32 ng/ml



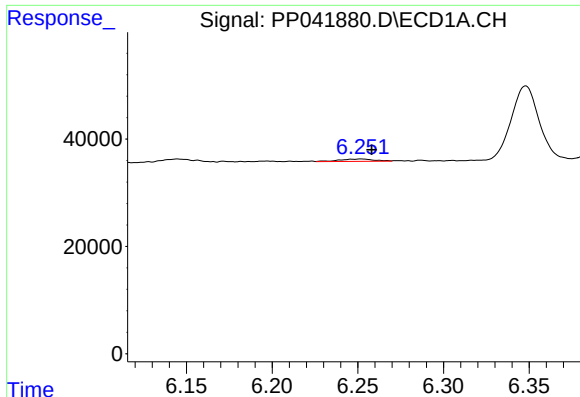
#18 AR-1242-3

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 7618
Conc: 13.12 ng/ml



#18 AR-1242-3

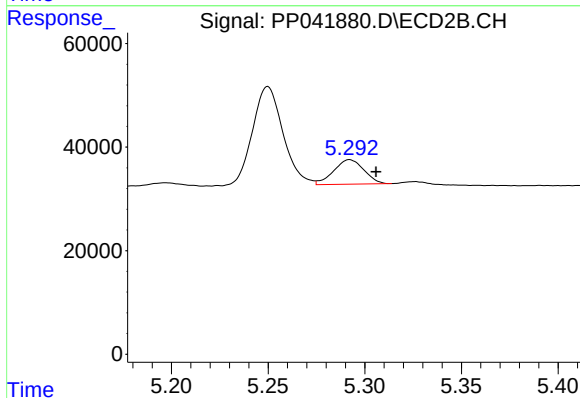
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

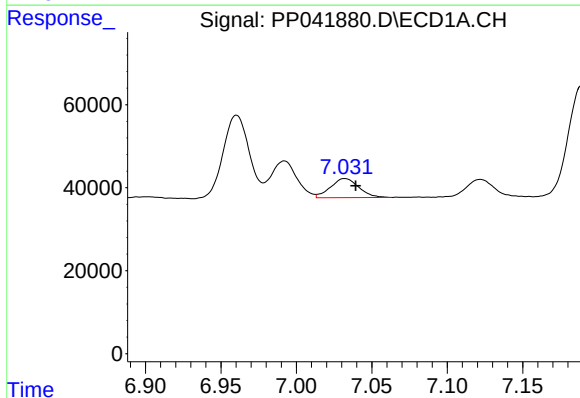
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 6445
Conc: 13.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



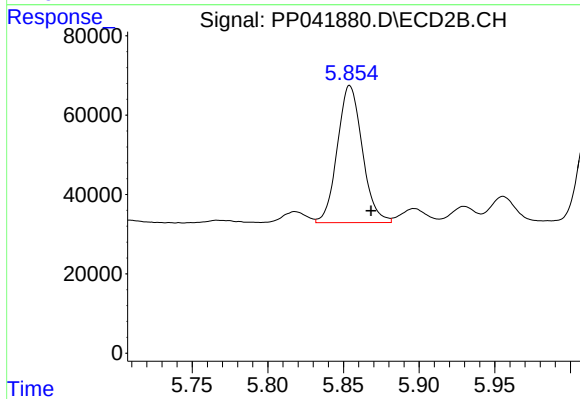
#19 AR-1242-4

R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 51530
Conc: 87.81 ng/ml



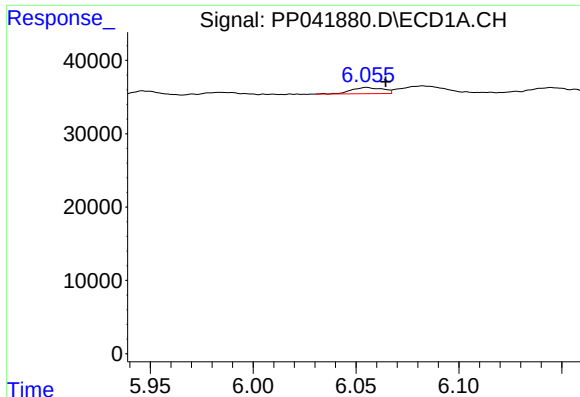
#20 AR-1242-5

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 59980
Conc: 124.81 ng/ml



#20 AR-1242-5

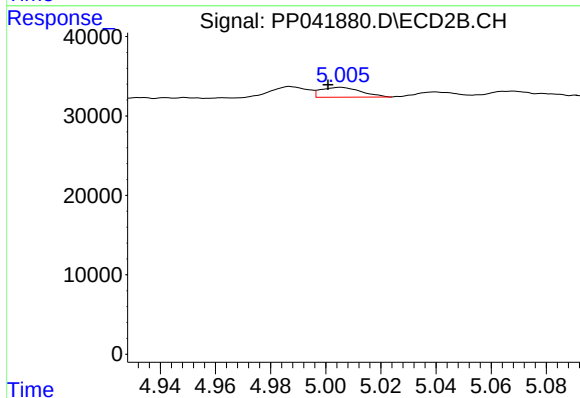
R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 397444
Conc: 610.67 ng/ml



#21 AR-1248-1

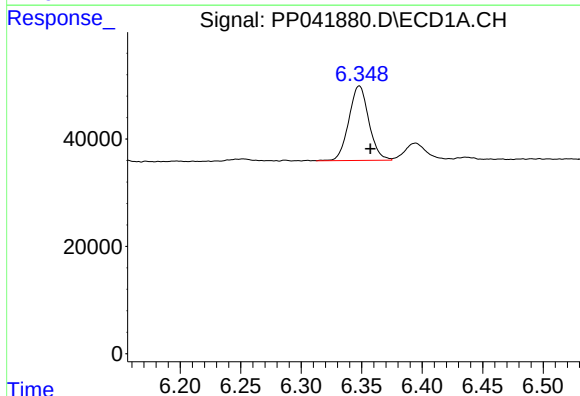
R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 9151
Conc: 20.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



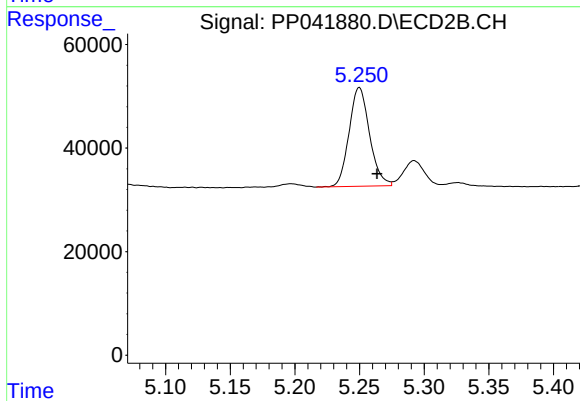
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 12604
Conc: 23.06 ng/ml



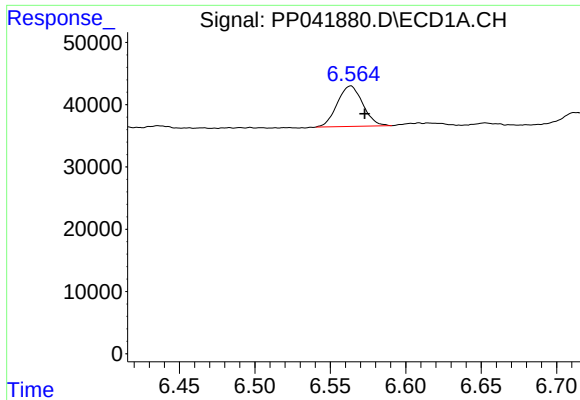
#22 AR-1248-2

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 159128
Conc: 256.59 ng/ml



#22 AR-1248-2

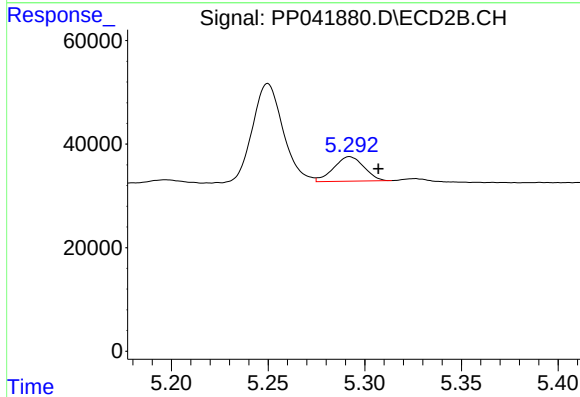
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 210119
Conc: 258.09 ng/ml



#23 AR-1248-3

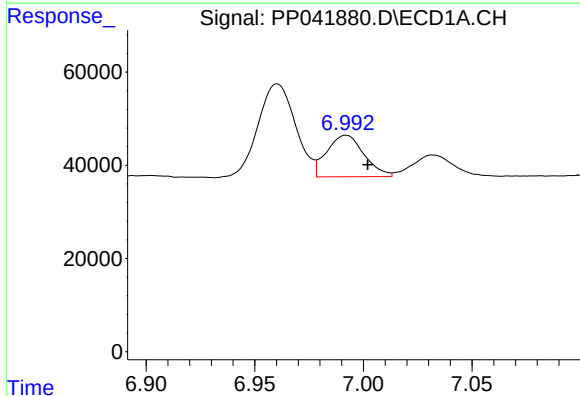
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 76409
Conc: 102.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



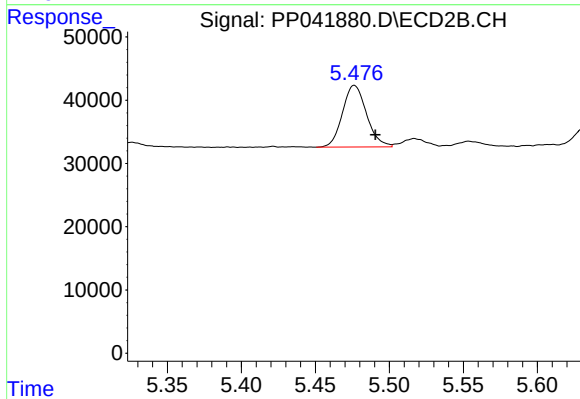
#23 AR-1248-3

R.T.: 5.292 min
Delta R.T.: -0.015 min
Response: 51530
Conc: 60.85 ng/ml



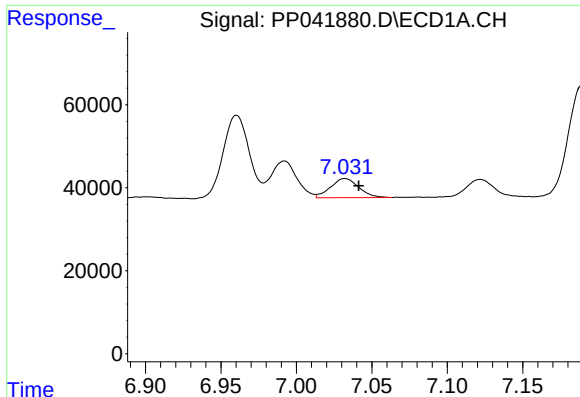
#24 AR-1248-4

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 106414
Conc: 127.04 ng/ml



#24 AR-1248-4

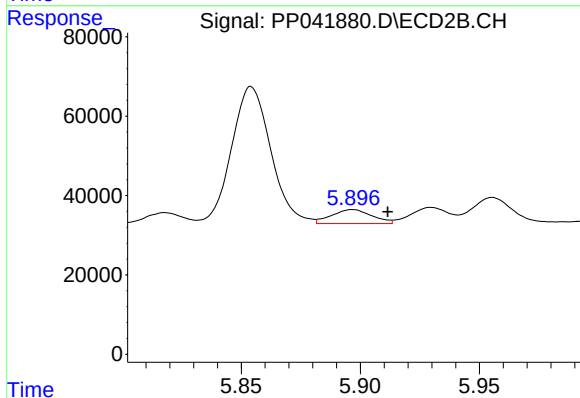
R.T.: 5.476 min
Delta R.T.: -0.014 min
Response: 110594
Conc: 113.40 ng/ml



#25 AR-1248-5

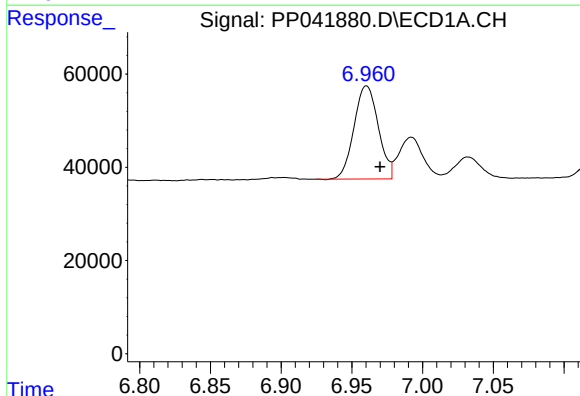
R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 59980
Conc: 72.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



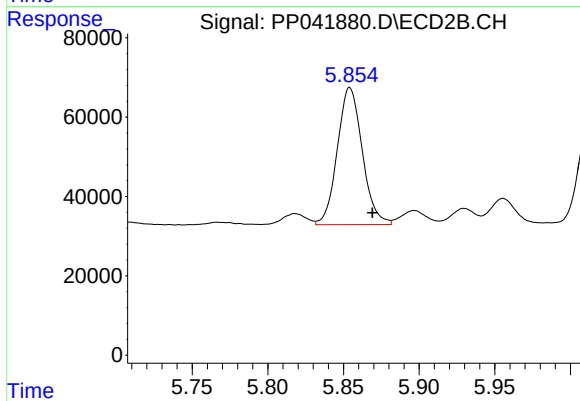
#25 AR-1248-5

R.T.: 5.897 min
Delta R.T.: -0.015 min
Response: 41655
Conc: 46.52 ng/ml



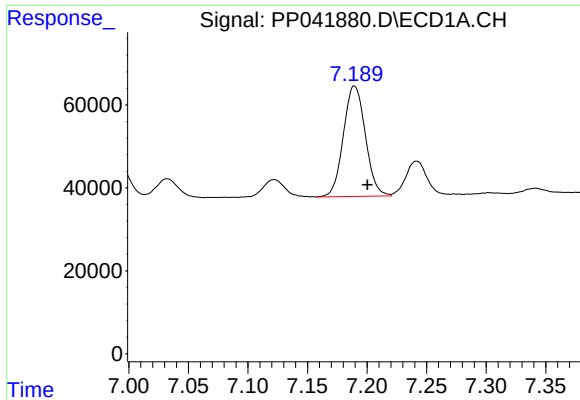
#26 AR-1254-1

R.T.: 6.960 min
Delta R.T.: -0.010 min
Response: 238930
Conc: 281.52 ng/ml



#26 AR-1254-1

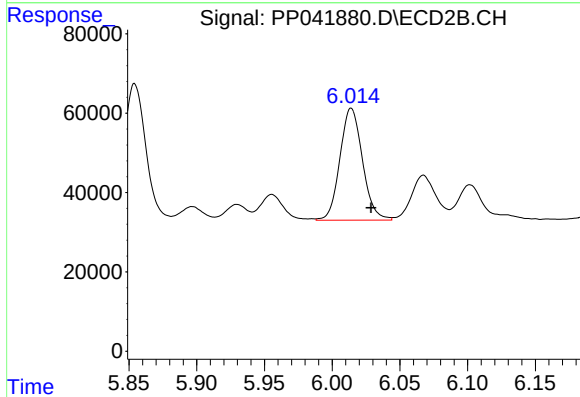
R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 397444
Conc: 285.51 ng/ml



#27 AR-1254-2

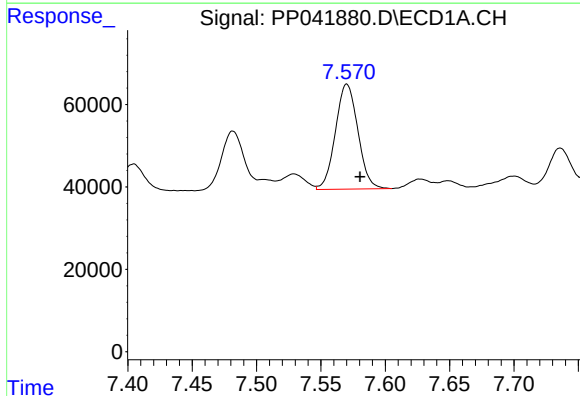
R.T.: 7.189 min
Delta R.T.: -0.011 min
Response: 341999
Conc: 259.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



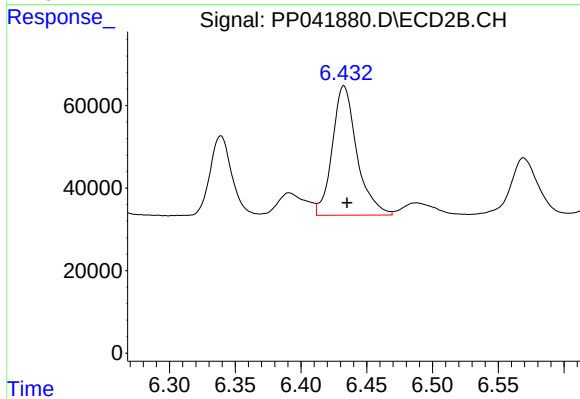
#27 AR-1254-2

R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 327678
Conc: 274.38 ng/ml



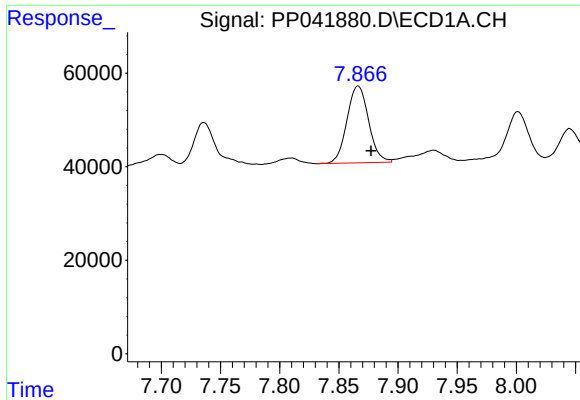
#28 AR-1254-3

R.T.: 7.570 min
Delta R.T.: -0.010 min
Response: 309851
Conc: 217.53 ng/ml



#28 AR-1254-3

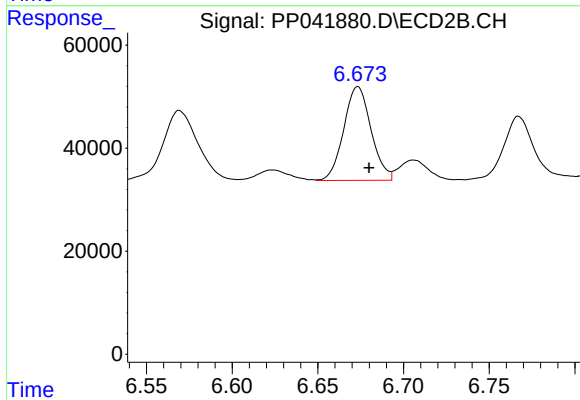
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 407293
Conc: 230.07 ng/ml



#29 AR-1254-4

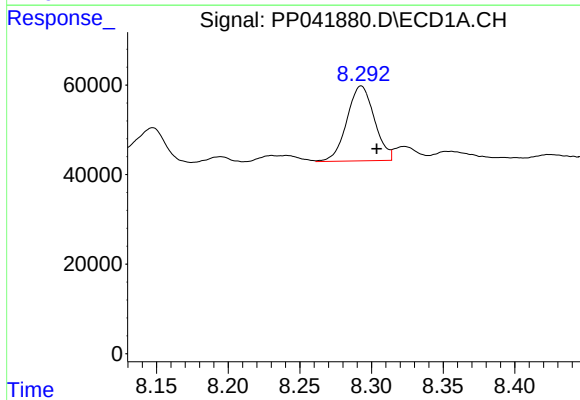
R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 209176
Conc: 201.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



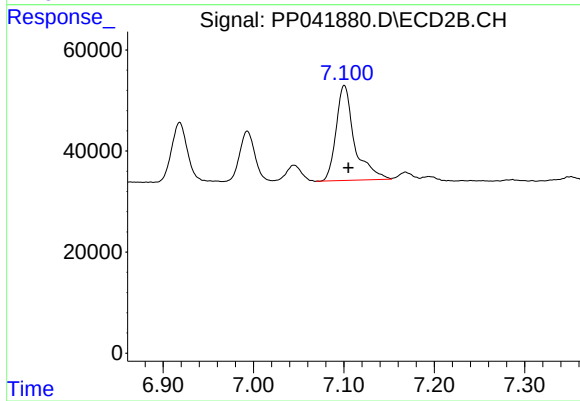
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 201617
Conc: 195.61 ng/ml



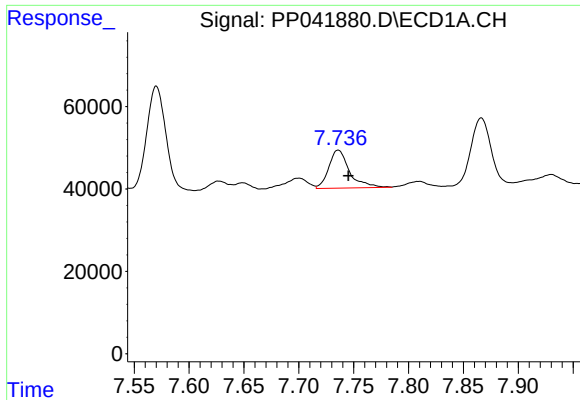
#30 AR-1254-5

R.T.: 8.293 min
Delta R.T.: -0.011 min
Response: 223029
Conc: 198.72 ng/ml



#30 AR-1254-5

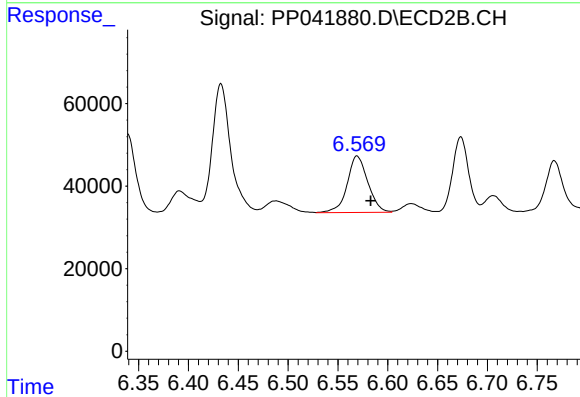
R.T.: 7.100 min
Delta R.T.: -0.005 min
Response: 266440
Conc: 182.74 ng/ml



#31 AR-1260-1

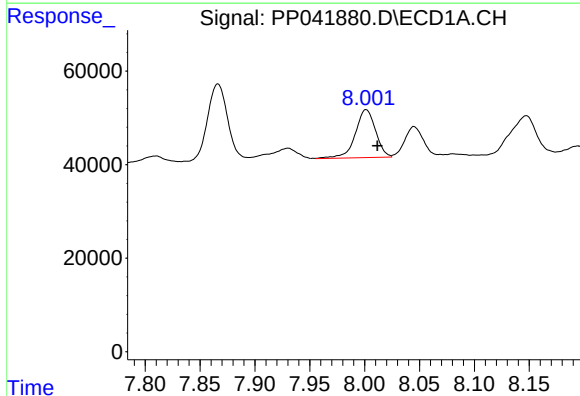
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 121183
Conc: 122.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



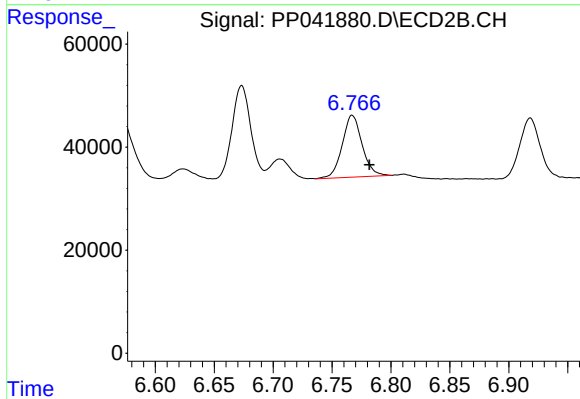
#31 AR-1260-1

R.T.: 6.569 min
Delta R.T.: -0.014 min
Response: 197237
Conc: 172.19 ng/ml



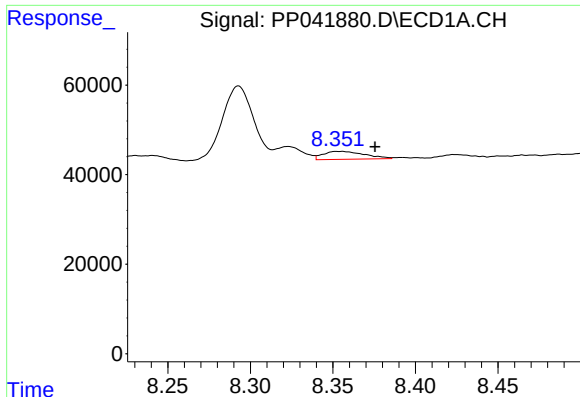
#32 AR-1260-2

R.T.: 8.001 min
Delta R.T.: -0.010 min
Response: 131849
Conc: 104.94 ng/ml



#32 AR-1260-2

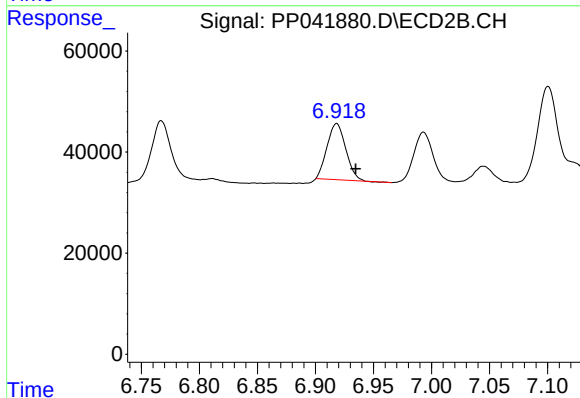
R.T.: 6.767 min
Delta R.T.: -0.015 min
Response: 141131
Conc: 107.52 ng/ml



#33 AR-1260-3

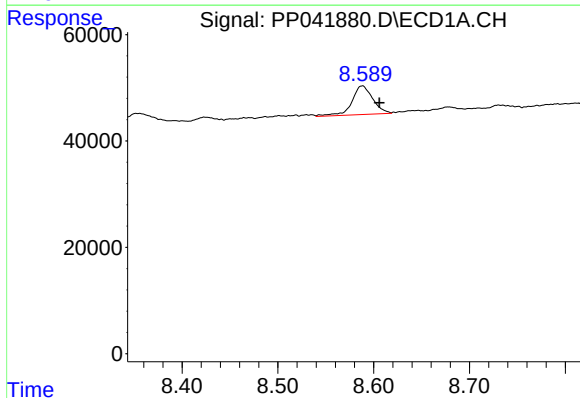
R.T.: 8.353 min
Delta R.T.: -0.022 min
Response: 30891
Conc: 34.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



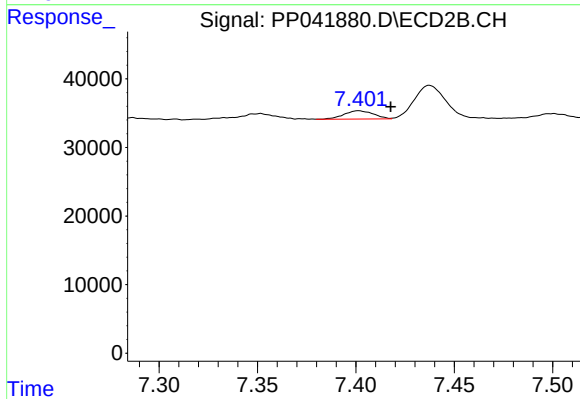
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.016 min
Response: 124574
Conc: 93.13 ng/ml



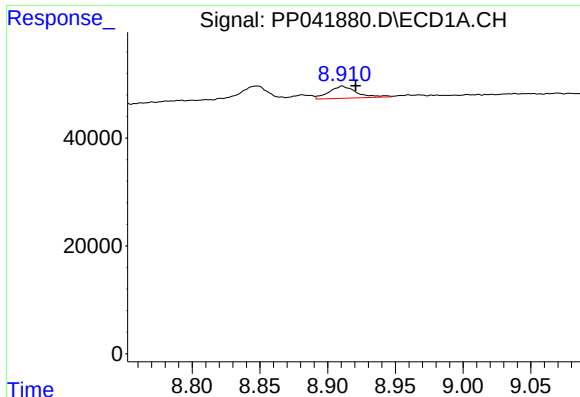
#34 AR-1260-4

R.T.: 8.588 min
Delta R.T.: -0.018 min
Response: 81224
Conc: 75.90 ng/ml



#34 AR-1260-4

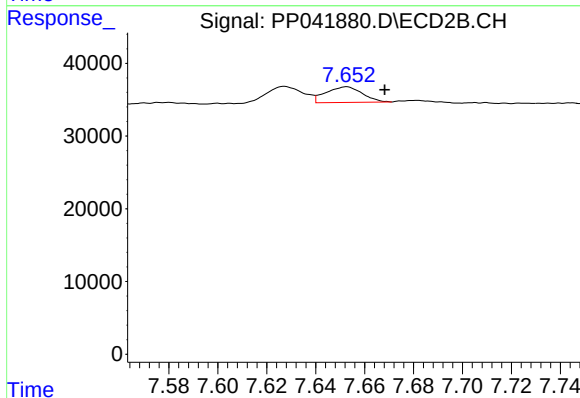
R.T.: 7.401 min
Delta R.T.: -0.016 min
Response: 12624
Conc: 12.82 ng/ml



#35 AR-1260-5

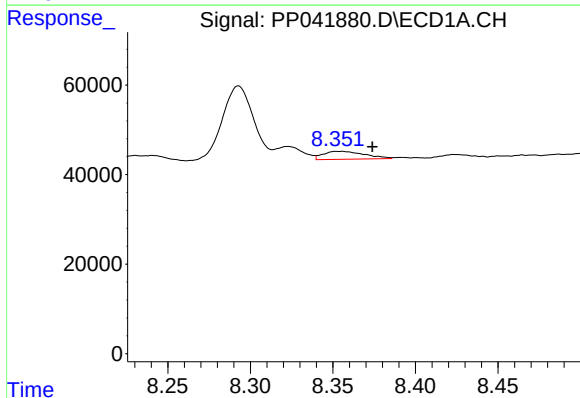
R.T.: 8.911 min
Delta R.T.: -0.010 min
Response: 32208
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



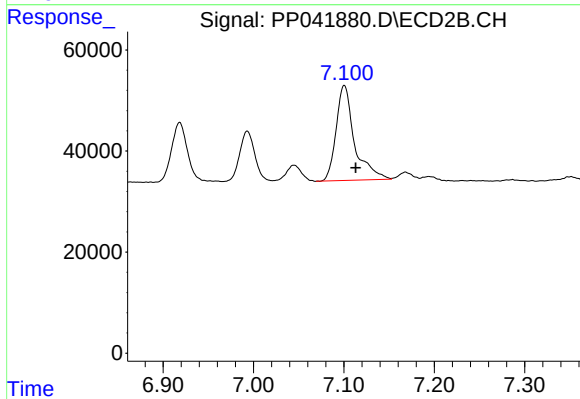
#35 AR-1260-5

R.T.: 7.653 min
Delta R.T.: -0.016 min
Response: 22406
Conc: 10.84 ng/ml



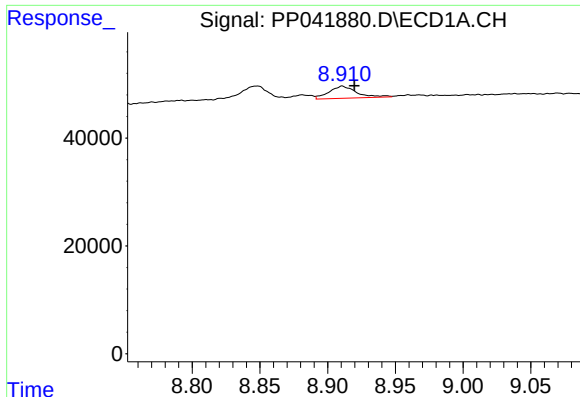
#36 AR-1262-1

R.T.: 8.353 min
Delta R.T.: -0.021 min
Response: 30891
Conc: 24.33 ng/ml



#36 AR-1262-1

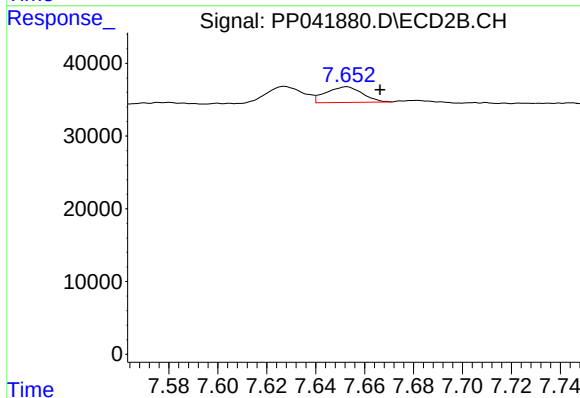
R.T.: 7.100 min
Delta R.T.: -0.013 min
Response: 266440
Conc: 356.48 ng/ml



#37 AR-1262-2

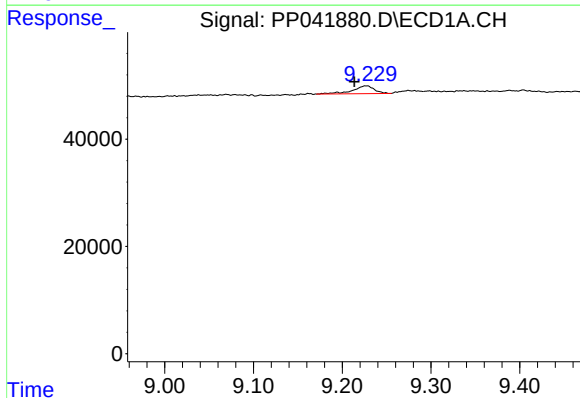
R.T.: 8.911 min
Delta R.T.: -0.009 min
Response: 32208
Conc: 14.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



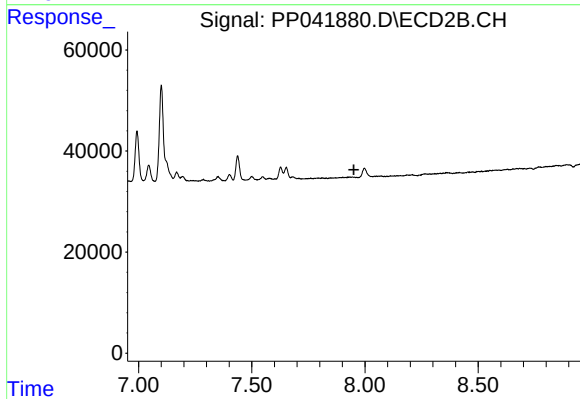
#37 AR-1262-2

R.T.: 7.653 min
Delta R.T.: -0.014 min
Response: 22406
Conc: 10.62 ng/ml



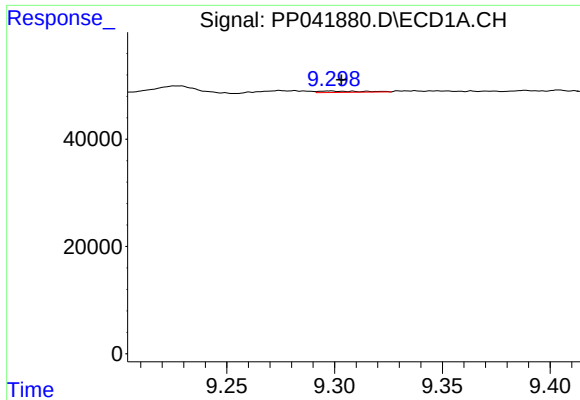
#38 AR-1262-3

R.T.: 9.227 min
Delta R.T.: 0.014 min
Response: 24656
Conc: 22.72 ng/ml



#38 AR-1262-3

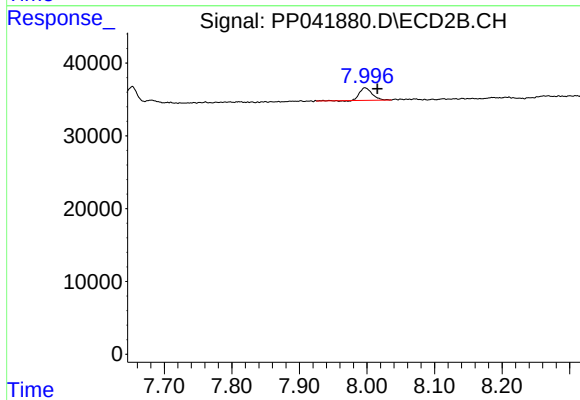
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

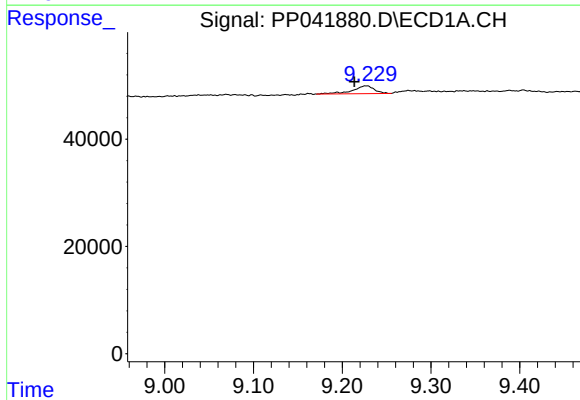
R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 3559
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



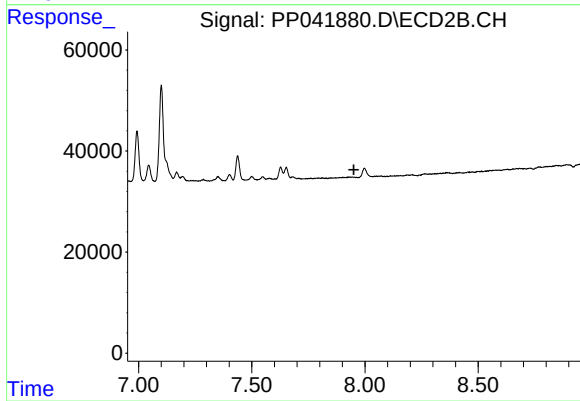
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.019 min
Response: 21937
Conc: 13.66 ng/ml



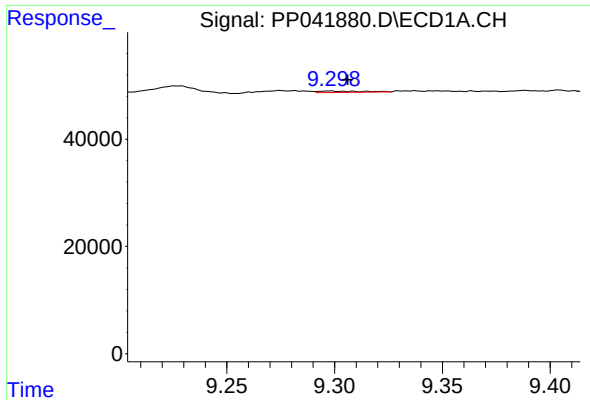
#41 AR-1268-1

R.T.: 9.227 min
Delta R.T.: 0.014 min
Response: 24656
Conc: 9.11 ng/ml



#41 AR-1268-1

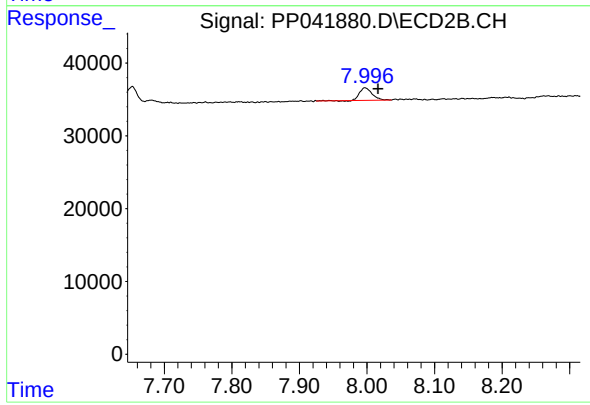
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 3559
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: -0.020 min
Response: 21937
Conc: 9.69 ng/ml