

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
 Data File : PP041774.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2021 20:26
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:03:06 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...	4.744	3.747	1153531	1479043	51.156	48.691
2)	SA Decachlor...	10.636	9.003	1044821	708891	48.523	45.867
Target Compounds							
3)	L1 AR-1016-1	6.059	4.993	276988	325612	346.176	350.484
4)	L1 AR-1016-2	6.083	5.012	427821	484664	359.070	341.413
5)	L1 AR-1016-3	6.148	5.202	269583	264233	361.770	329.109
6)	L1 AR-1016-4	6.255	5.255	216186	205214	356.116	325.673
7)	L1 AR-1016-5	6.567	5.482	210541	260063	359.287	349.614
8)	L2 AR-1221-1	4.986	4.002	33097	40886	125.919	116.506
9)	L2 AR-1221-2	5.094	4.101	42434	62893	226.430	228.458
10)	L2 AR-1221-3	5.179	4.189	159440	229692	255.682	264.667
11)	L3 AR-1232-1	5.179	4.189	159440	229692	308.544	310.080
12)	L3 AR-1232-2	5.764	5.012	216370	484664	840.849	780.975
13)	L3 AR-1232-3	6.083	5.202	427821	264233	864.527	815.798
14)	L3 AR-1232-4	6.255	5.299	216186	250681	880.599	878.109
15)	L3 AR-1232-5	6.352	5.482	157566	260063	978.752	845.181
16)	L4 AR-1242-1	6.059	4.993	276988	325612	461.847	442.139
17)	L4 AR-1242-2	6.083	5.012	427821	484664	465.973	435.138
18)	L4 AR-1242-3	6.148	5.202	269583	264233	464.346	430.216
19)	L4 AR-1242-4	6.255	5.299	216186	250681	461.339	427.169
20)	L4 AR-1242-5	7.035	5.861	235103	288025	489.230	442.551
21)	L5 AR-1248-1	6.059	4.993	276988	325612	632.720	595.806
22)	L5 AR-1248-2	6.352	5.255	157566	205214	254.074	252.061
23)	L5 AR-1248-3	6.567	5.299	210541	250681	281.811	296.009
24)	L5 AR-1248-4	6.996	5.482	217706	260063	259.903	266.671
25)	L5 AR-1248-5	7.035	5.903	235103	236735	282.524	264.396
26)	L6 AR-1254-1	6.965	5.861	162737	288025	191.747	206.907
27)	L6 AR-1254-2	7.199	6.021	192836	74499	146.376	62.382 #
28)	L6 AR-1254-3	7.575	6.439	86939	97269	61.036	54.946
29)	L6 AR-1254-4	7.872	6.680	71490	61882	68.906	60.039
30)	L6 AR-1254-5	8.299	7.108	33804	27829	30.119	19.086 #
31)	L7 AR-1260-1	7.744	6.585	11787	49506	11.940	43.220 #
32)	L7 AR-1260-2	8.002	6.775	45580	14579	36.278	11.107 #
33)	L7 AR-1260-3	8.386	6.928	4891	21762	5.401	16.270 #
34)	L7 AR-1260-4	8.598	0.000	25200	0	23.548	N.D. #
35)	L7 AR-1260-5	8.914	0.000	22540	0	10.879	N.D. #
36)	L8 AR-1262-1	8.363	7.108	6416	27829	5.052	37.234 #
37)	L8 AR-1262-2	8.914	0.000	22540	0	9.976	N.D. #
38)	L8 AR-1262-3	9.240f	0.000	5553	0	5.116	N.D. #
41)	L9 AR-1268-1	9.240f	0.000	5553	0	2.052	N.D. #
45)	L9 AR-1268-5	10.337	0.000	9041	0	1.251	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041774.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 20:26
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:03:06 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
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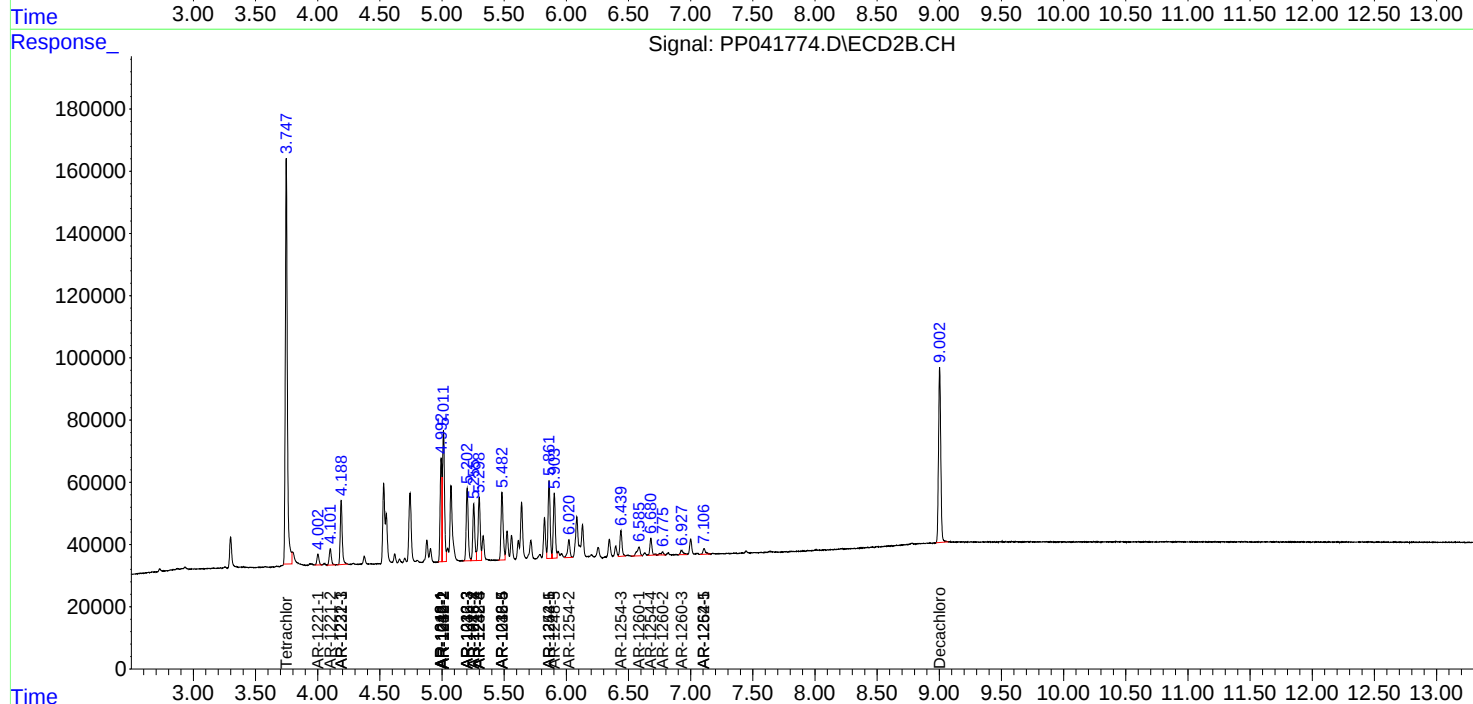
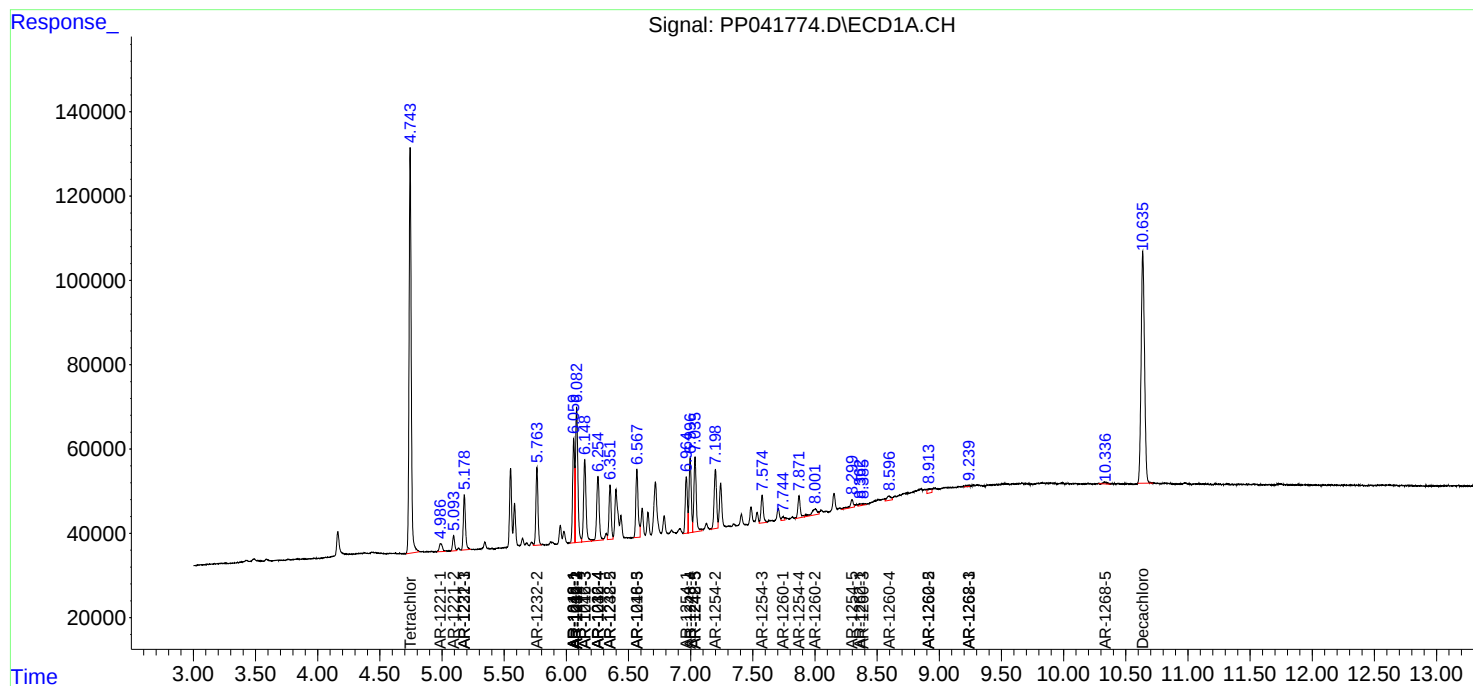
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

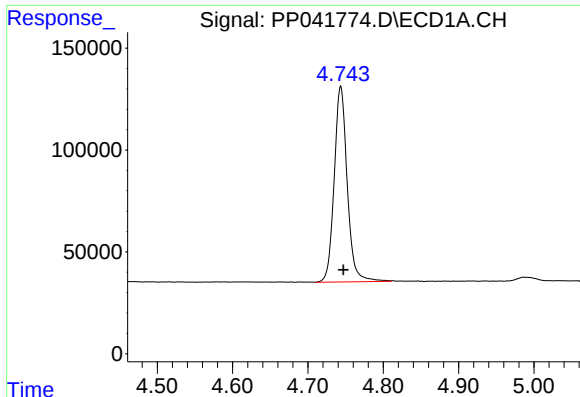
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041774.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 20:26
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:03:06 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

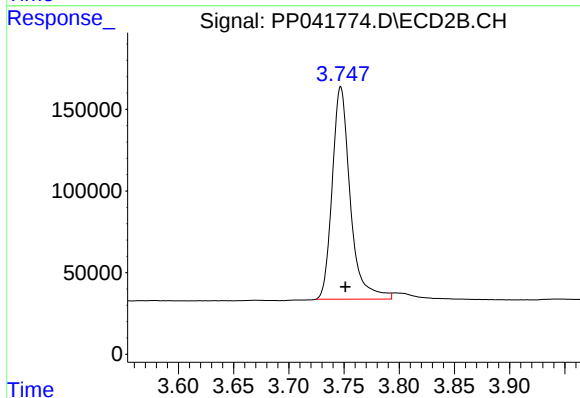




#1 Tetrachloro-m-xylene

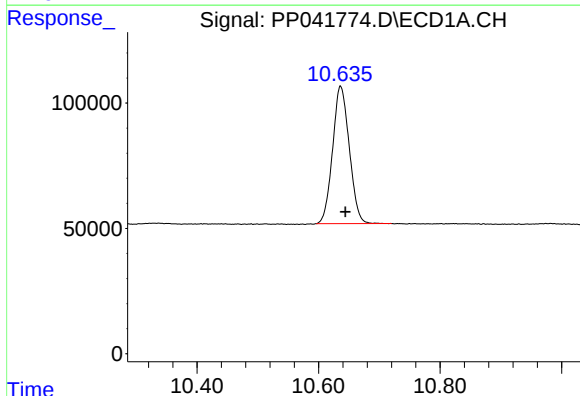
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1153531
Conc: 51.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



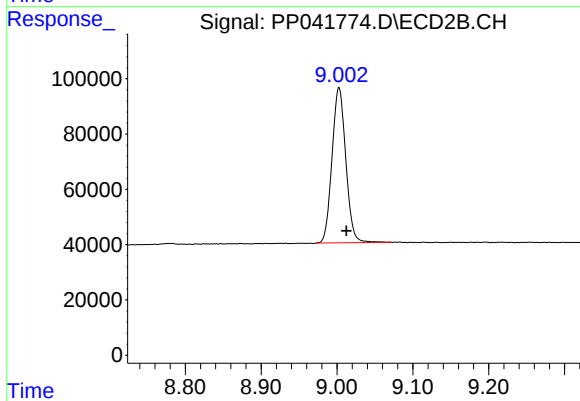
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 1479043
Conc: 48.69 ng/ml



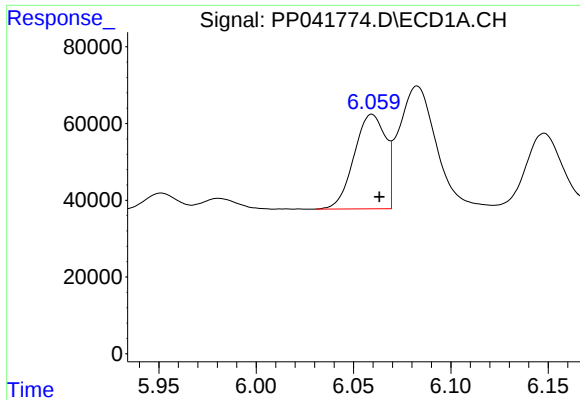
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.008 min
Response: 1044821
Conc: 48.52 ng/ml



#2 Decachlorobiphenyl

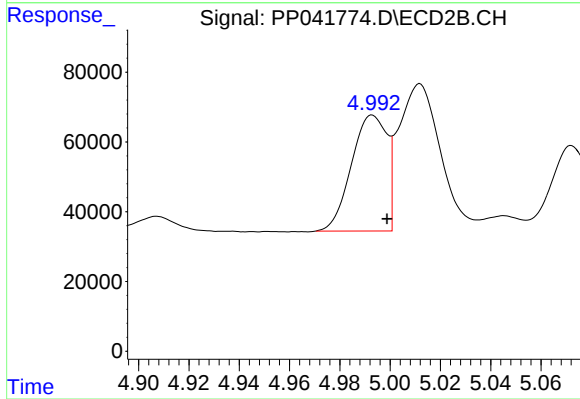
R.T.: 9.003 min
Delta R.T.: -0.010 min
Response: 708891
Conc: 45.87 ng/ml



#3 AR-1016-1

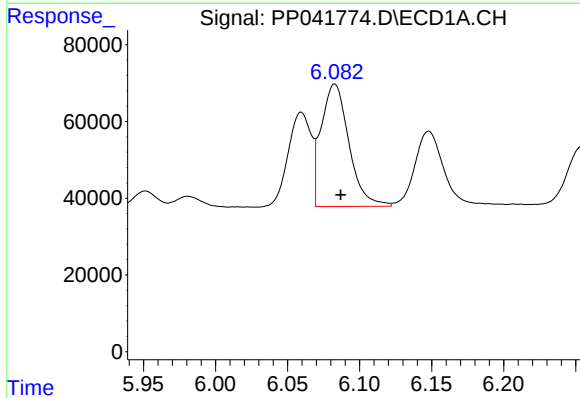
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 276988
Conc: 346.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



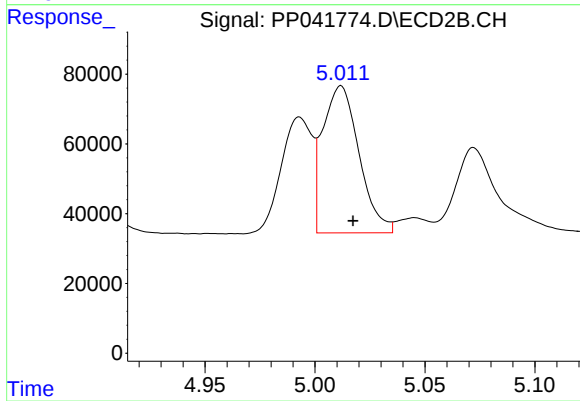
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 325612
Conc: 350.48 ng/ml



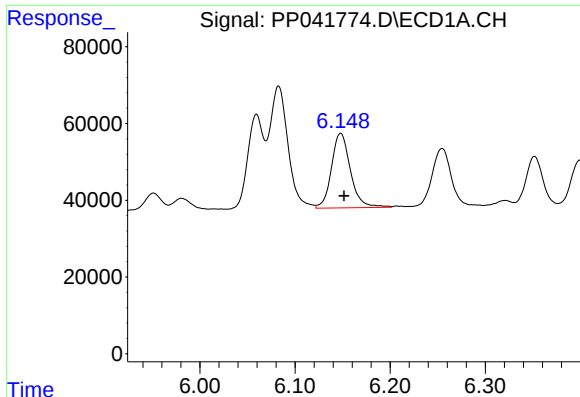
#4 AR-1016-2

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 427821
Conc: 359.07 ng/ml



#4 AR-1016-2

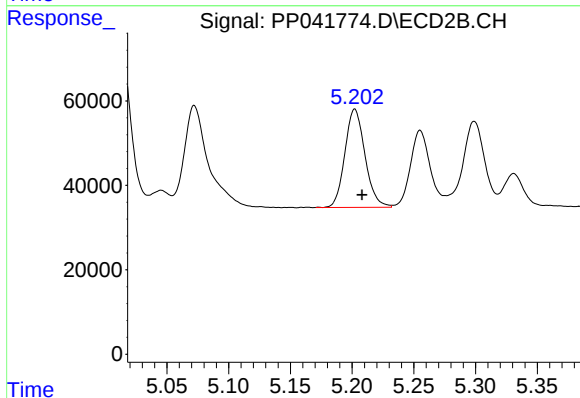
R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 484664
Conc: 341.41 ng/ml



#5 AR-1016-3

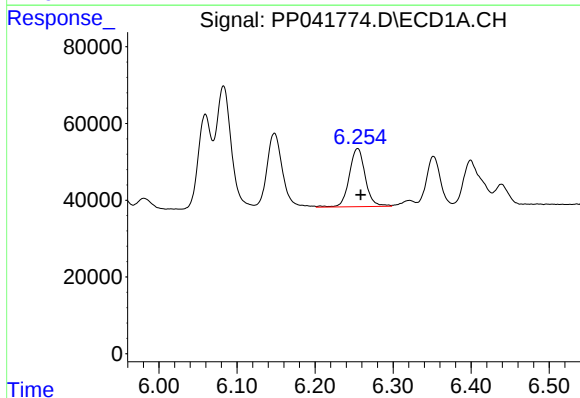
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 269583
Conc: 361.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



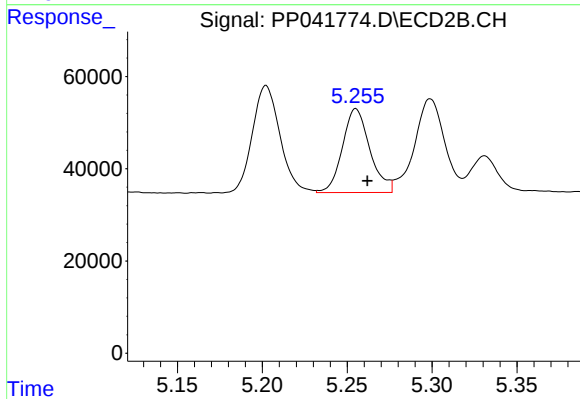
#5 AR-1016-3

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 264233
Conc: 329.11 ng/ml



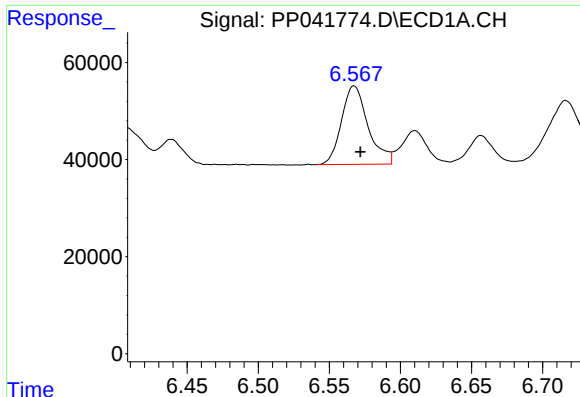
#6 AR-1016-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 216186
Conc: 356.12 ng/ml



#6 AR-1016-4

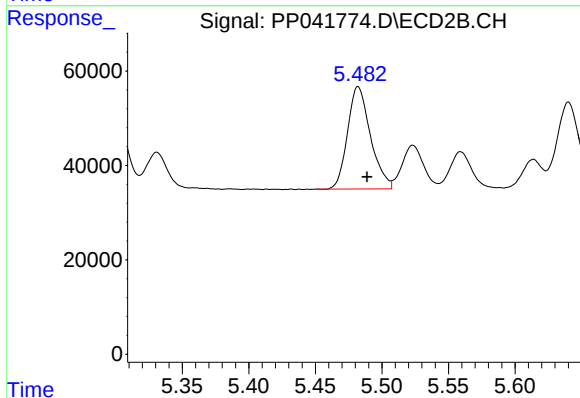
R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: 205214
Conc: 325.67 ng/ml



#7 AR-1016-5

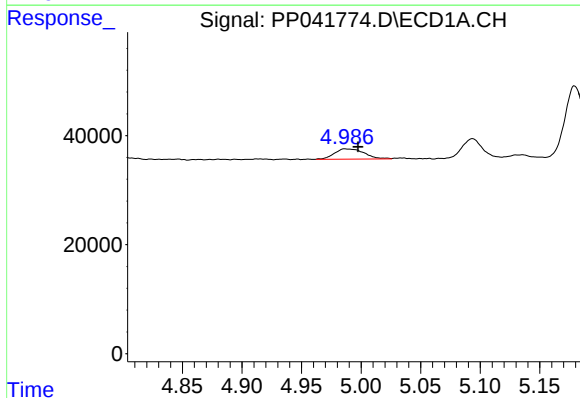
R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 210541
Conc: 359.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



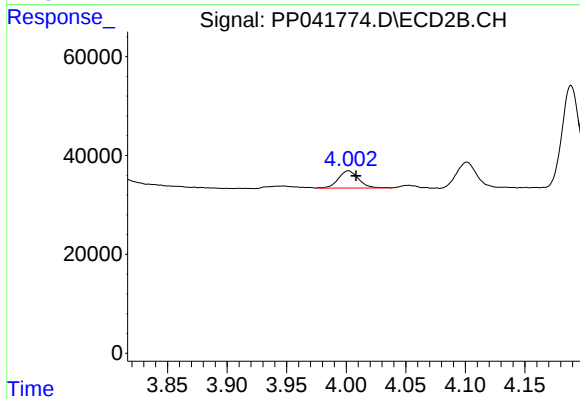
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 260063
Conc: 349.61 ng/ml



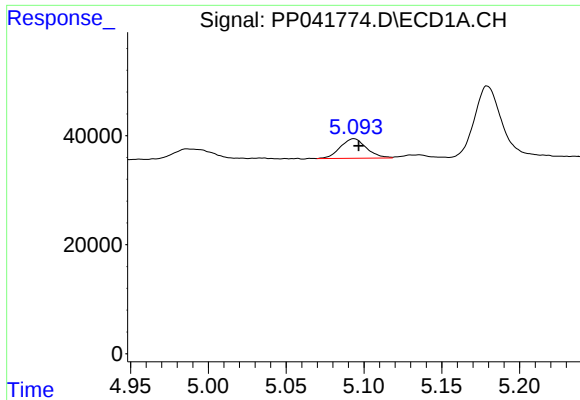
#8 AR-1221-1

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 33097
Conc: 125.92 ng/ml



#8 AR-1221-1

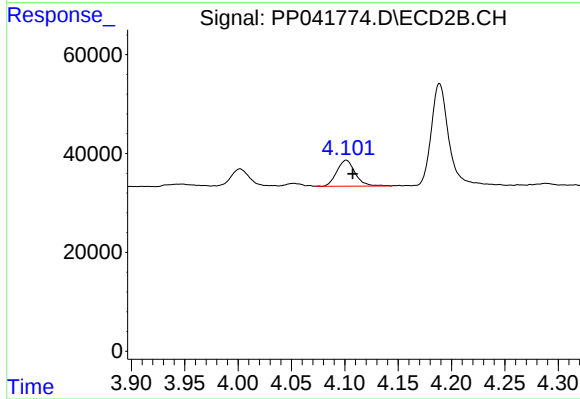
R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 40886
Conc: 116.51 ng/ml



#9 AR-1221-2

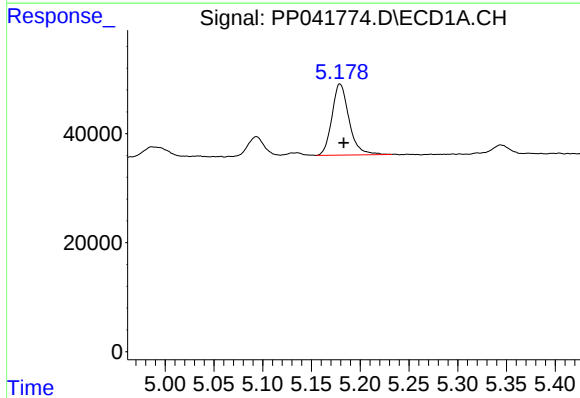
R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 42434
Conc: 226.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



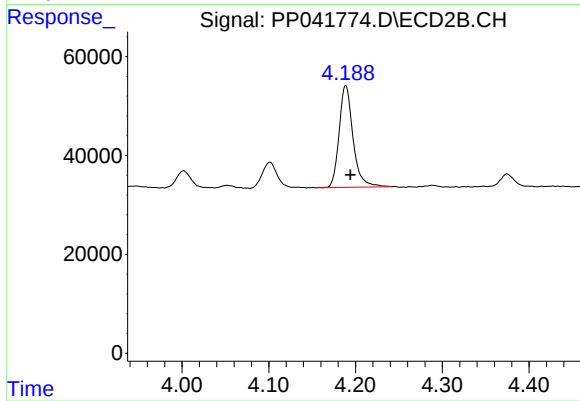
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 62893
Conc: 228.46 ng/ml



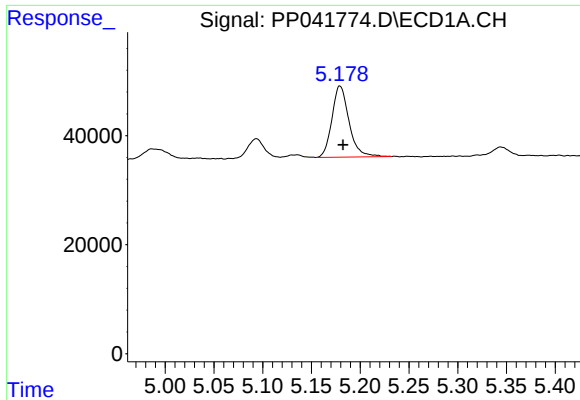
#10 AR-1221-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 159440
Conc: 255.68 ng/ml



#10 AR-1221-3

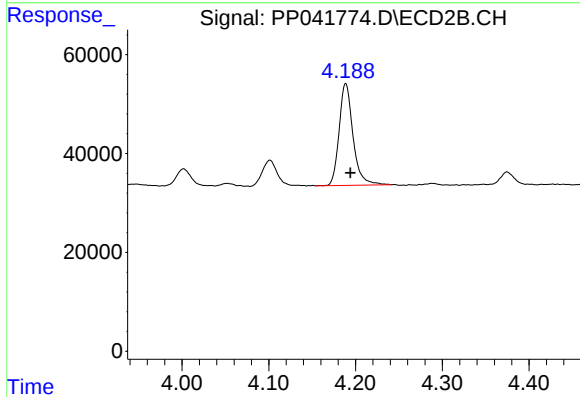
R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 229692
Conc: 264.67 ng/ml



#11 AR-1232-1

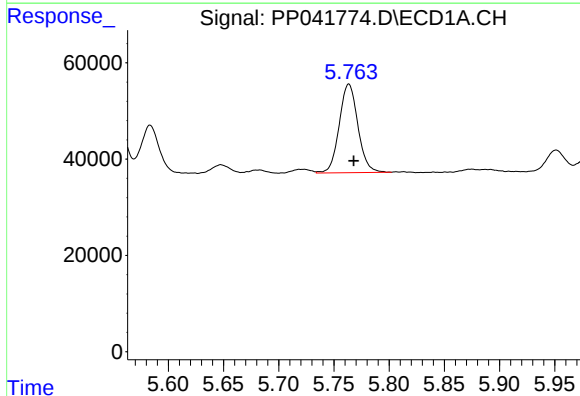
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 159440
Conc: 308.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



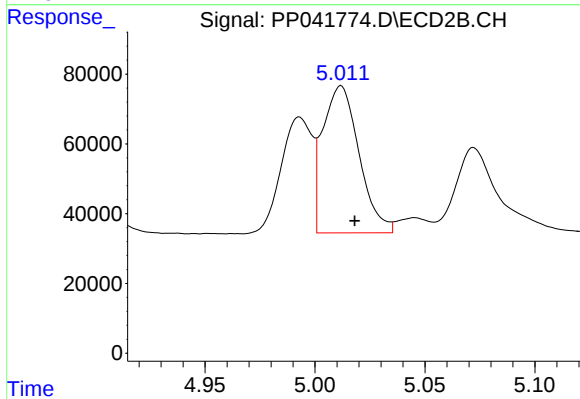
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.005 min
Response: 229692
Conc: 310.08 ng/ml



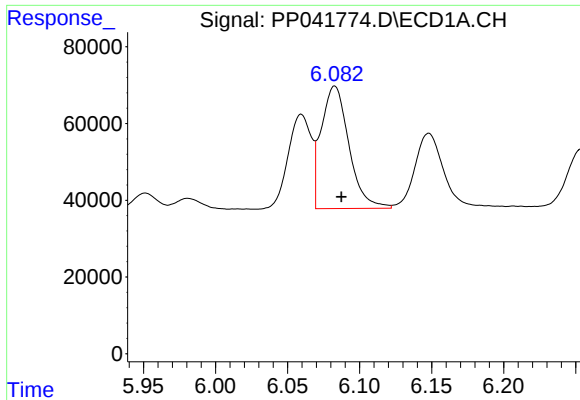
#12 AR-1232-2

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 216370
Conc: 840.85 ng/ml



#12 AR-1232-2

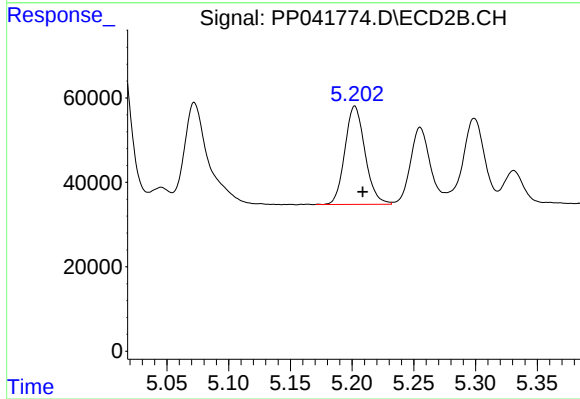
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 484664
Conc: 780.97 ng/ml



#13 AR-1232-3

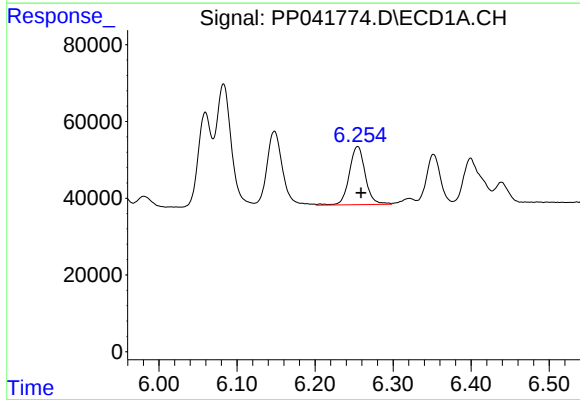
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 427821
Conc: 864.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



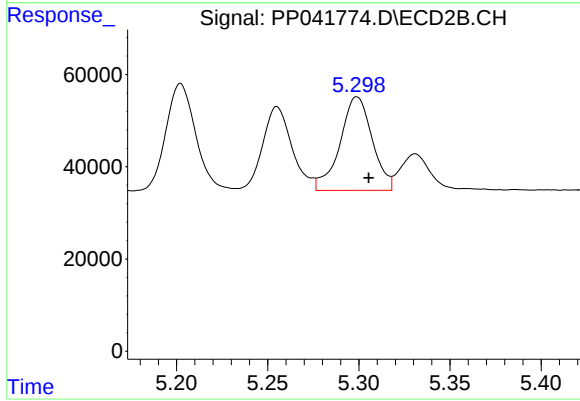
#13 AR-1232-3

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 264233
Conc: 815.80 ng/ml



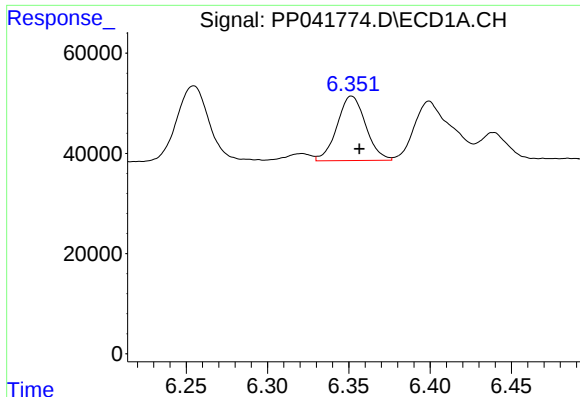
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 216186
Conc: 880.60 ng/ml



#14 AR-1232-4

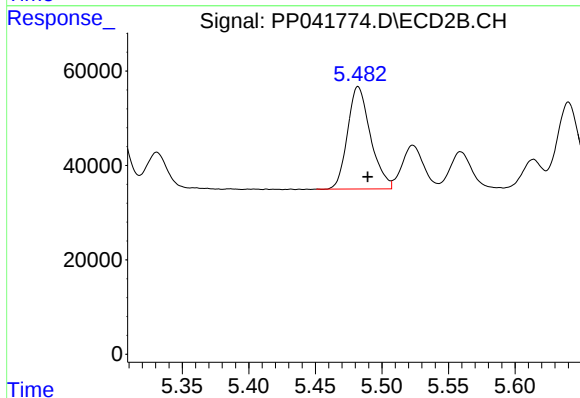
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 250681
Conc: 878.11 ng/ml



#15 AR-1232-5

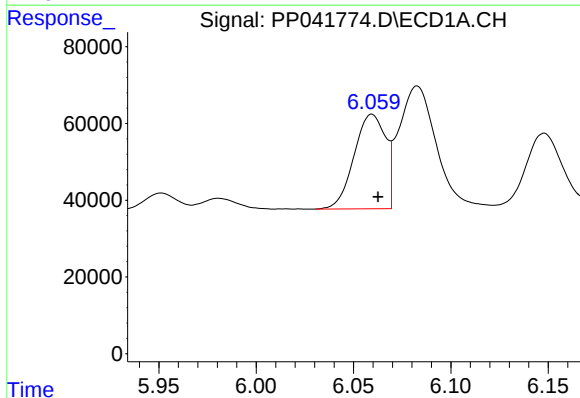
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 157566
Conc: 978.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



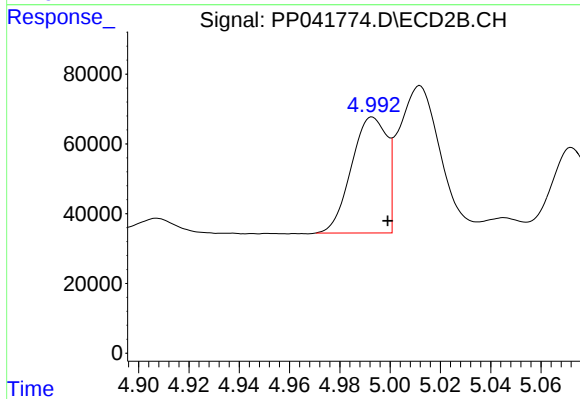
#15 AR-1232-5

R.T.: 5.482 min
Delta R.T.: -0.007 min
Response: 260063
Conc: 845.18 ng/ml



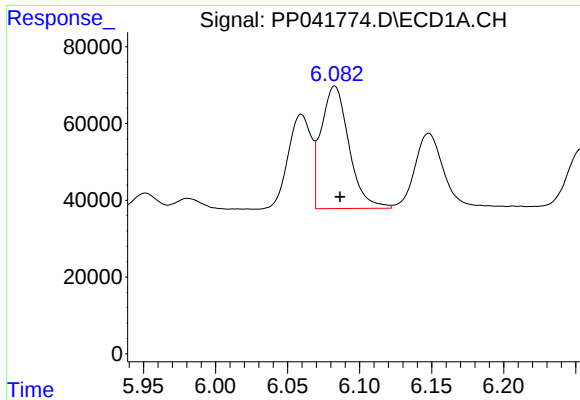
#16 AR-1242-1

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 276988
Conc: 461.85 ng/ml



#16 AR-1242-1

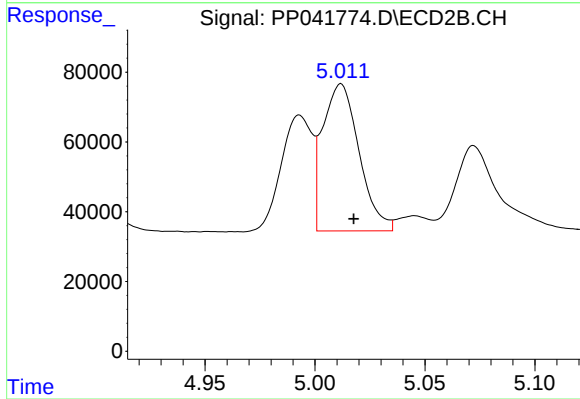
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 325612
Conc: 442.14 ng/ml



#17 AR-1242-2

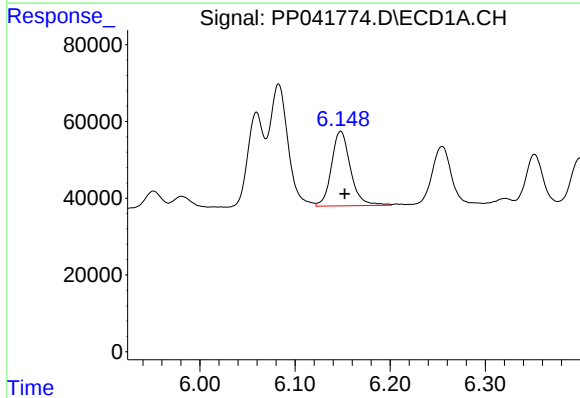
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 427821
Conc: 465.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



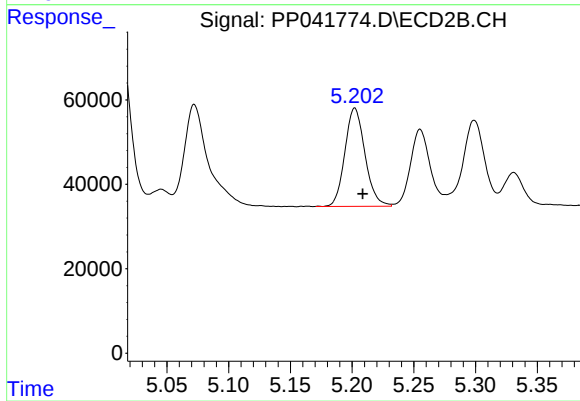
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 484664
Conc: 435.14 ng/ml



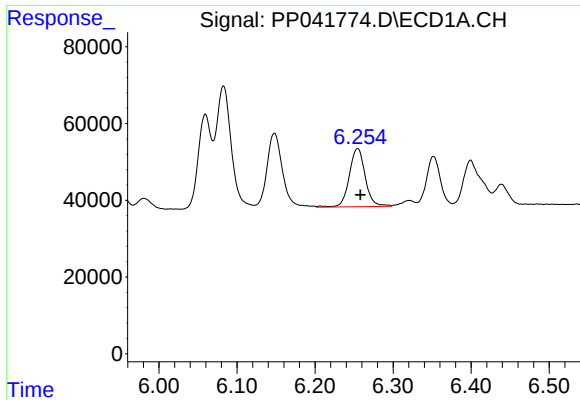
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 269583
Conc: 464.35 ng/ml



#18 AR-1242-3

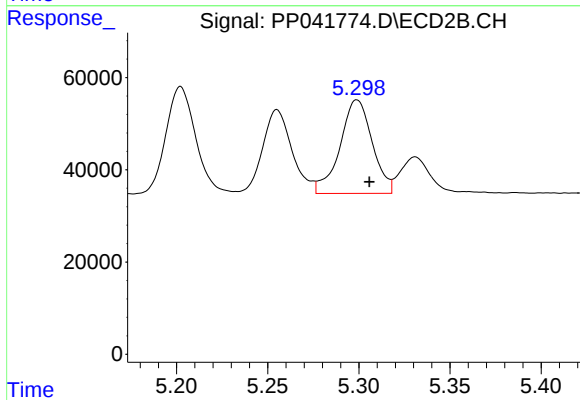
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 264233
Conc: 430.22 ng/ml



#19 AR-1242-4

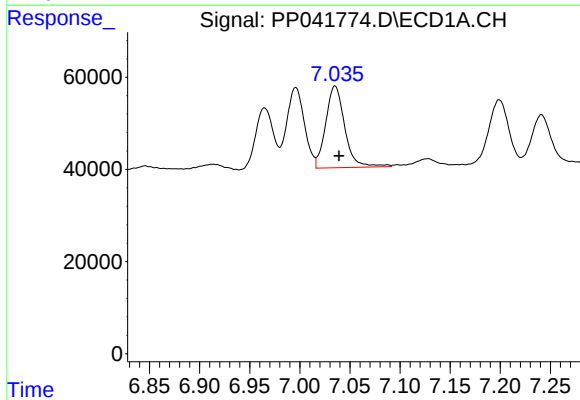
R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 216186
Conc: 461.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



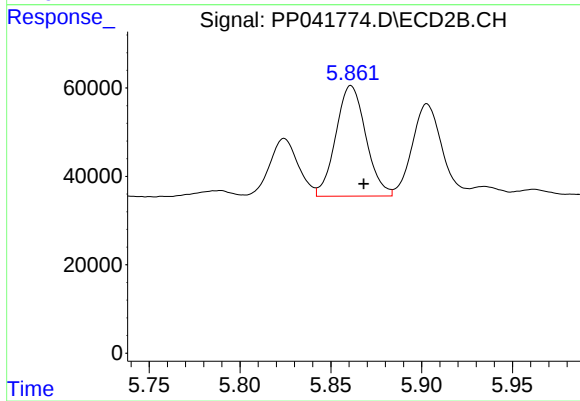
#19 AR-1242-4

R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 250681
Conc: 427.17 ng/ml



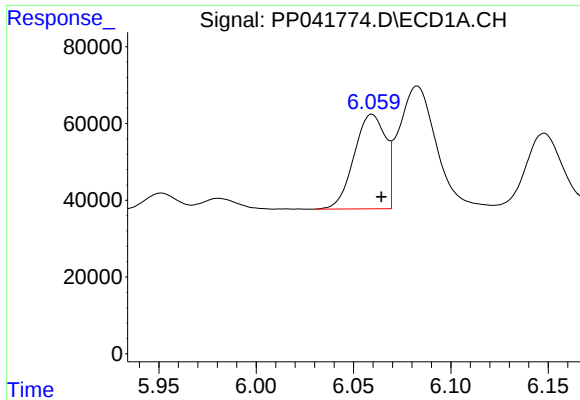
#20 AR-1242-5

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 235103
Conc: 489.23 ng/ml



#20 AR-1242-5

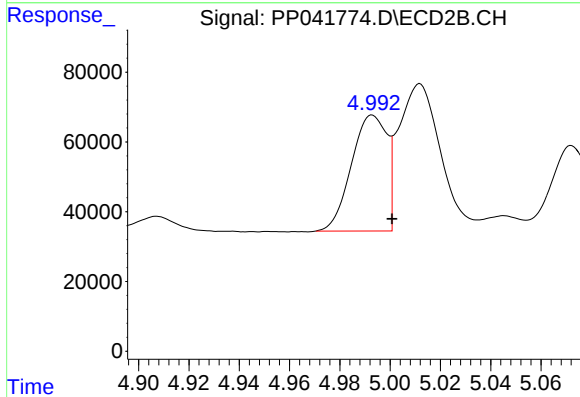
R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 288025
Conc: 442.55 ng/ml



#21 AR-1248-1

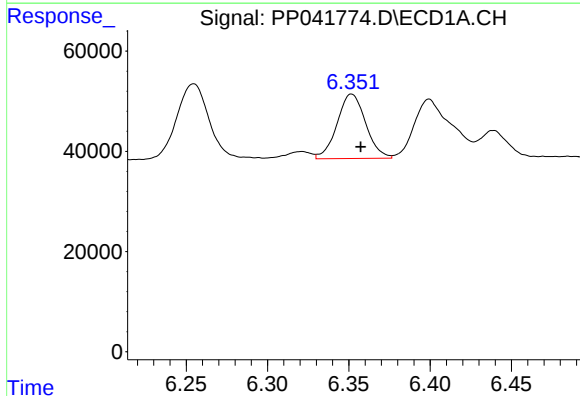
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 276988
Conc: 632.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



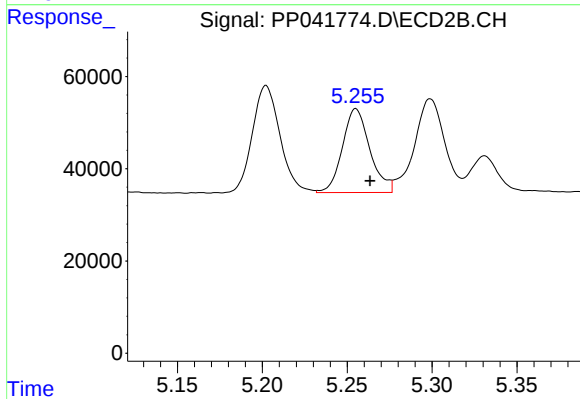
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 325612
Conc: 595.81 ng/ml



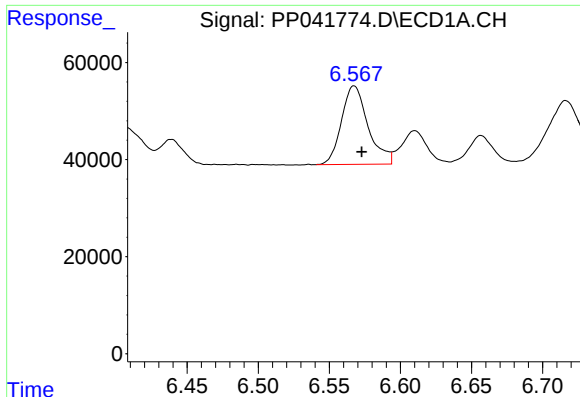
#22 AR-1248-2

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 157566
Conc: 254.07 ng/ml



#22 AR-1248-2

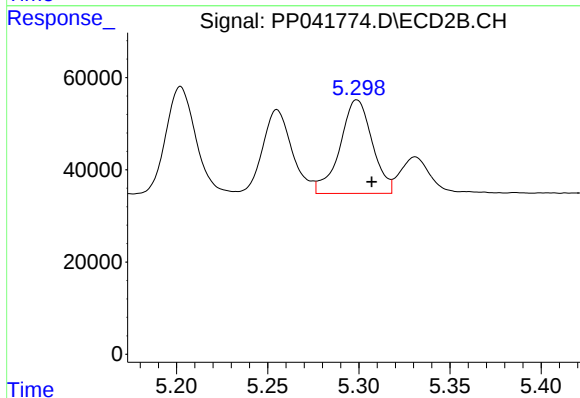
R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 205214
Conc: 252.06 ng/ml



#23 AR-1248-3

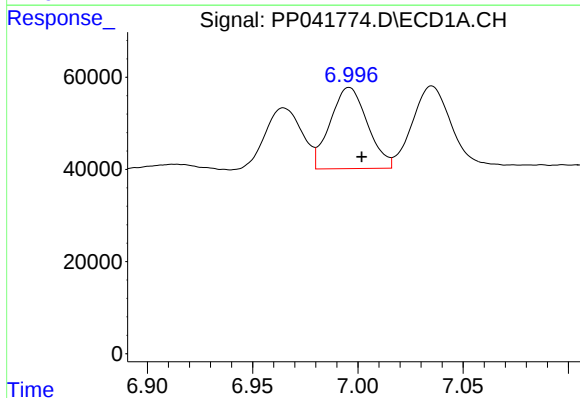
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 210541
Conc: 281.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



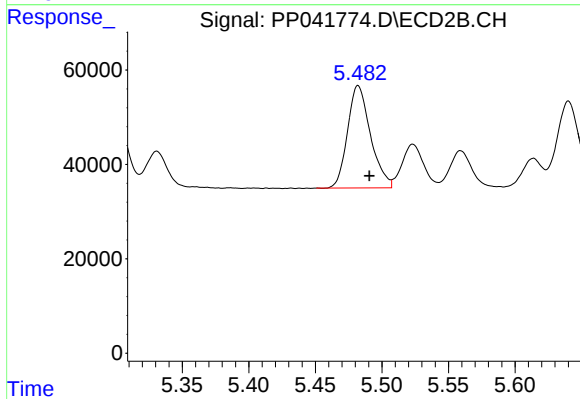
#23 AR-1248-3

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 250681
Conc: 296.01 ng/ml



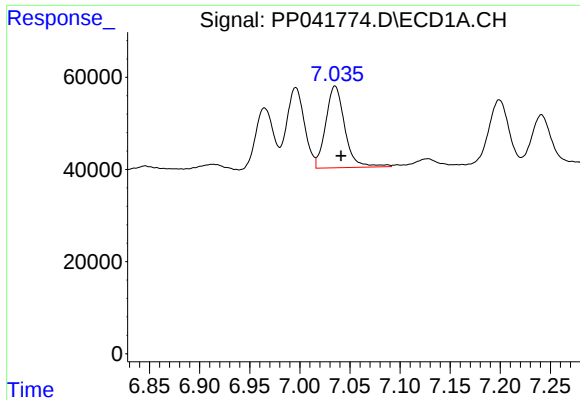
#24 AR-1248-4

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 217706
Conc: 259.90 ng/ml



#24 AR-1248-4

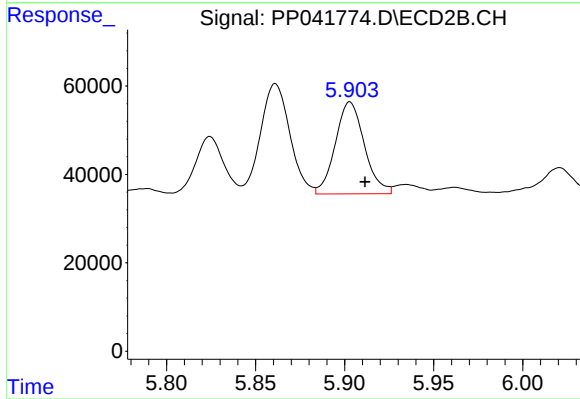
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 260063
Conc: 266.67 ng/ml



#25 AR-1248-5

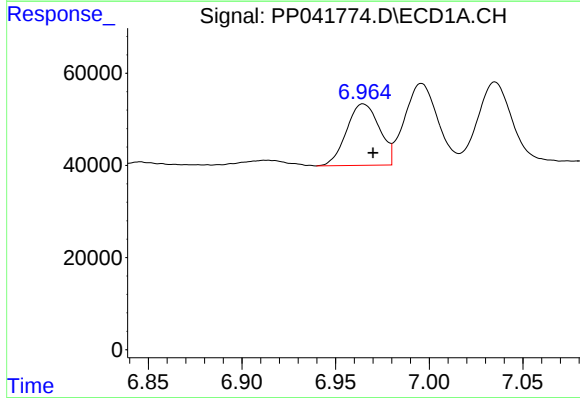
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 235103
Conc: 282.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



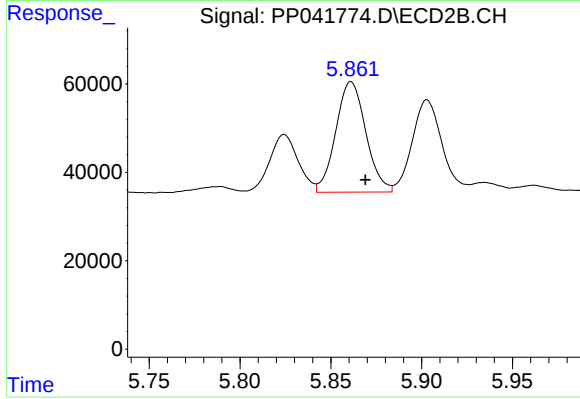
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 236735
Conc: 264.40 ng/ml



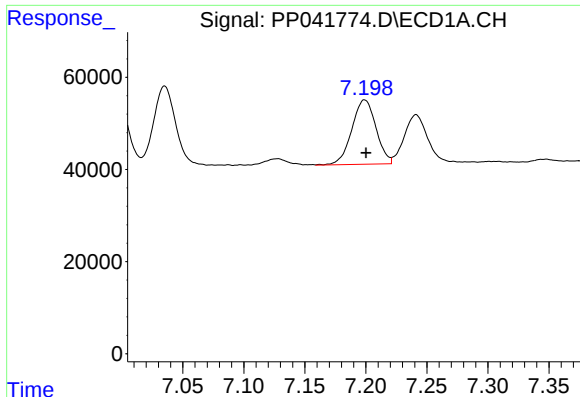
#26 AR-1254-1

R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 162737
Conc: 191.75 ng/ml



#26 AR-1254-1

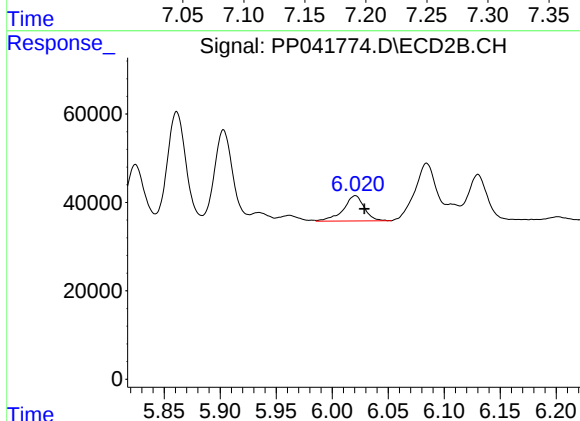
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 288025
Conc: 206.91 ng/ml



#27 AR-1254-2

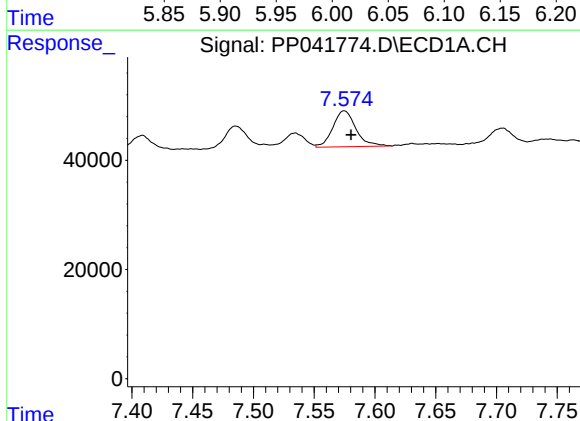
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 192836
Conc: 146.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



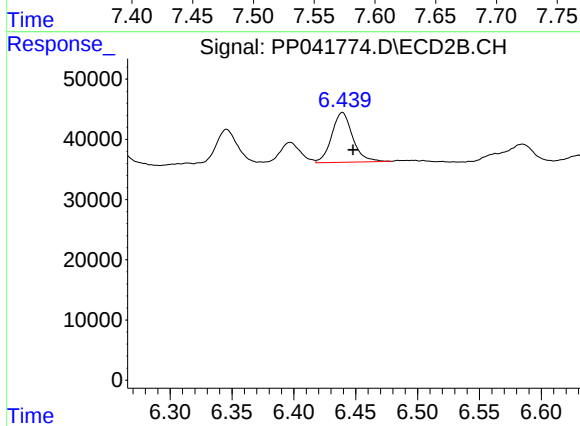
#27 AR-1254-2

R.T.: 6.021 min
Delta R.T.: -0.008 min
Response: 74499
Conc: 62.38 ng/ml



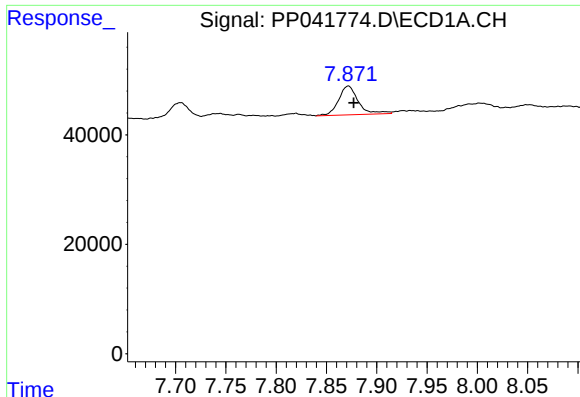
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.006 min
Response: 86939
Conc: 61.04 ng/ml



#28 AR-1254-3

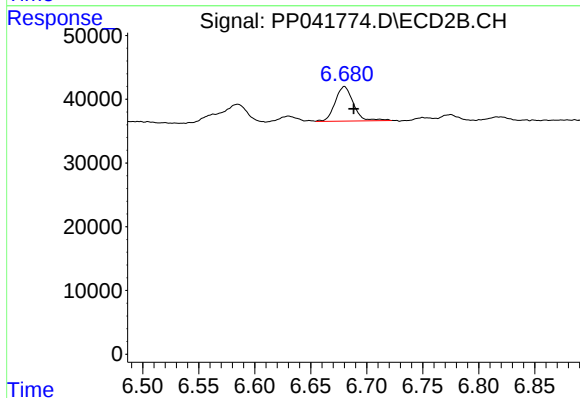
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 97269
Conc: 54.95 ng/ml



#29 AR-1254-4

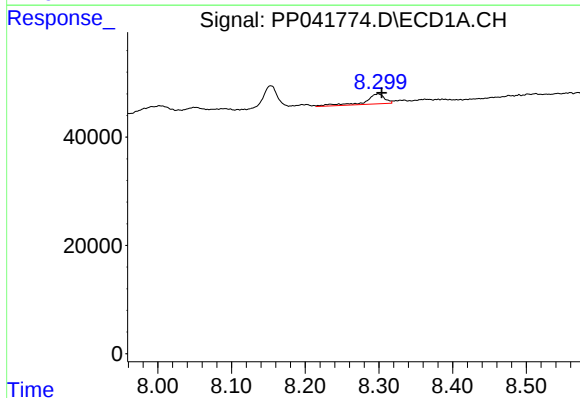
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 71490
Conc: 68.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



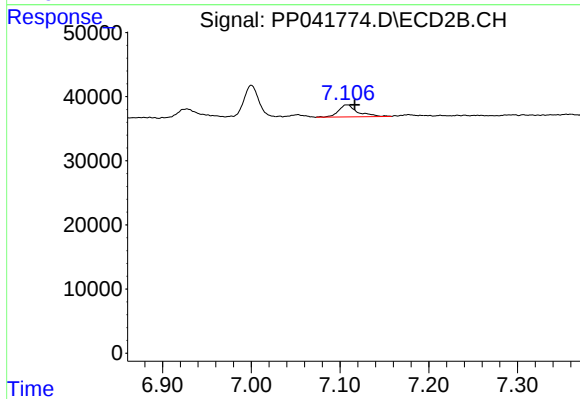
#29 AR-1254-4

R.T.: 6.680 min
Delta R.T.: -0.008 min
Response: 61882
Conc: 60.04 ng/ml



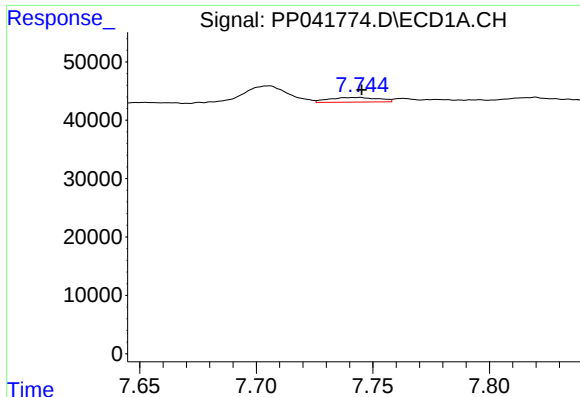
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 33804
Conc: 30.12 ng/ml



#30 AR-1254-5

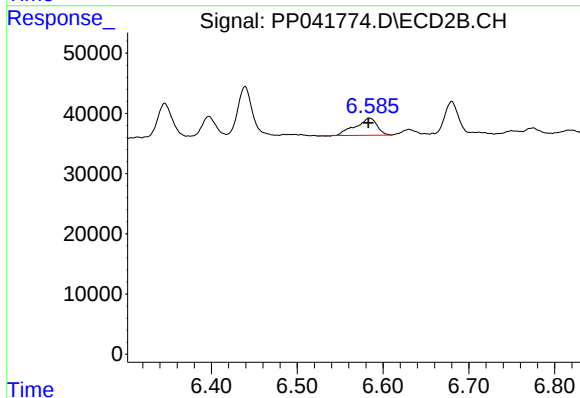
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 27829
Conc: 19.09 ng/ml



#31 AR-1260-1

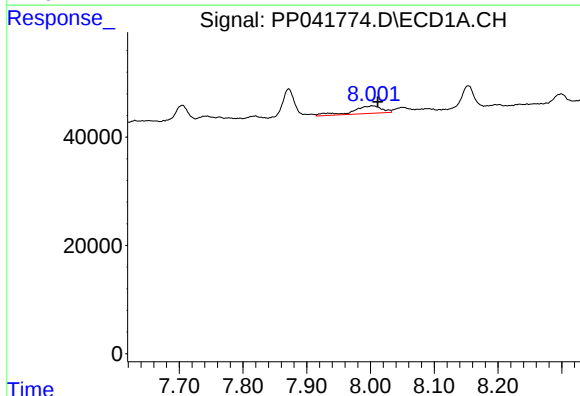
R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 11787
Conc: 11.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



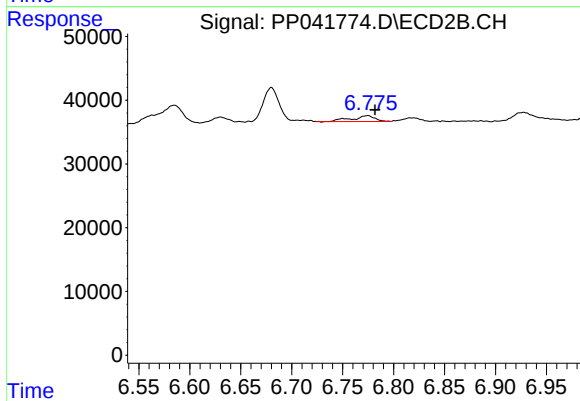
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 49506
Conc: 43.22 ng/ml



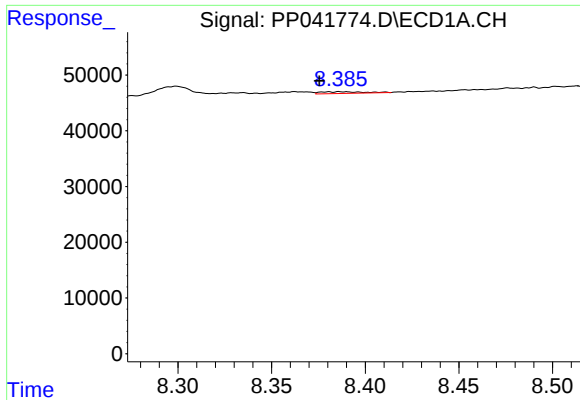
#32 AR-1260-2

R.T.: 8.002 min
Delta R.T.: -0.009 min
Response: 45580
Conc: 36.28 ng/ml



#32 AR-1260-2

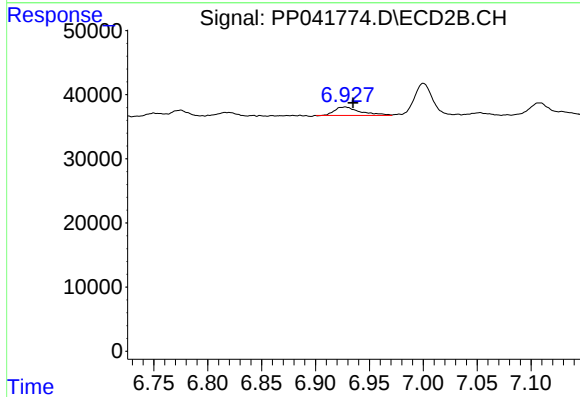
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 14579
Conc: 11.11 ng/ml



#33 AR-1260-3

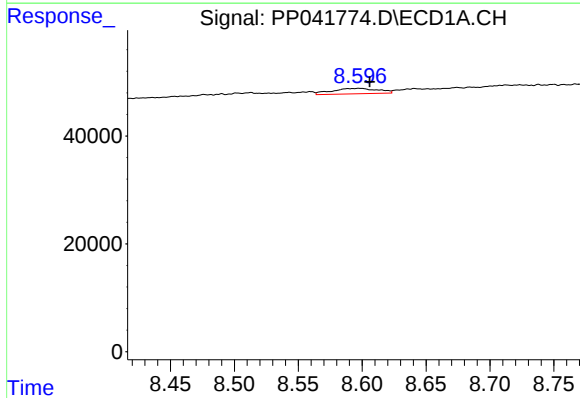
R.T.: 8.386 min
Delta R.T.: 0.011 min
Response: 4891
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



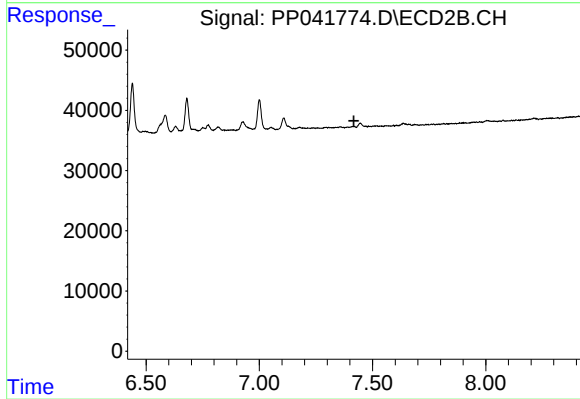
#33 AR-1260-3

R.T.: 6.928 min
Delta R.T.: -0.007 min
Response: 21762
Conc: 16.27 ng/ml



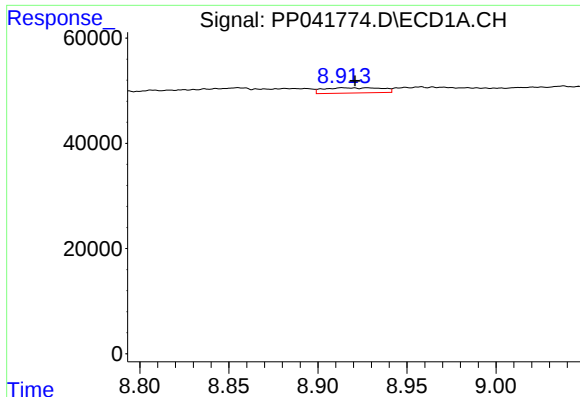
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 25200
Conc: 23.55 ng/ml



#34 AR-1260-4

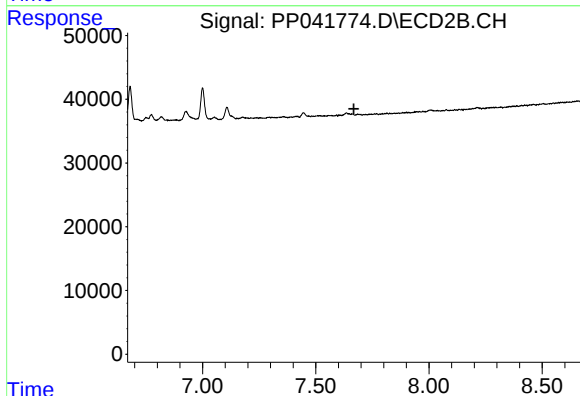
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

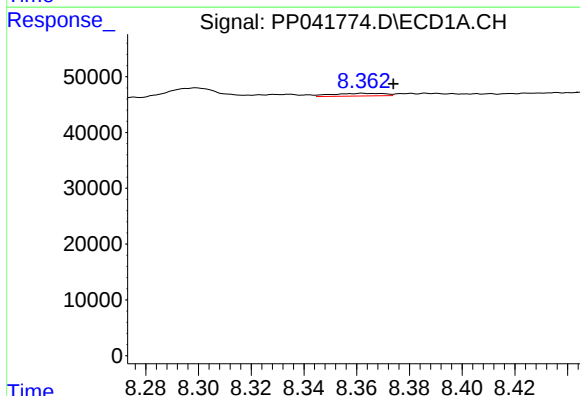
R.T.: 8.914 min
Delta R.T.: -0.007 min
Response: 22540
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



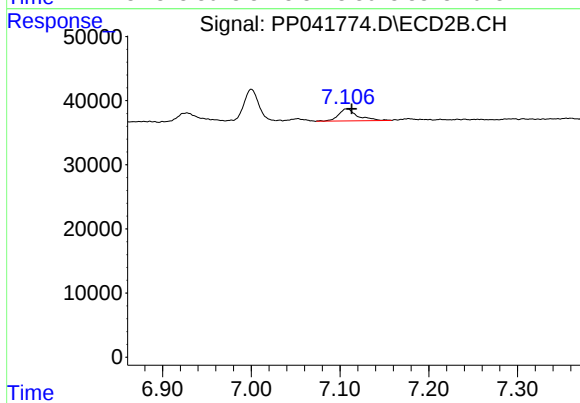
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



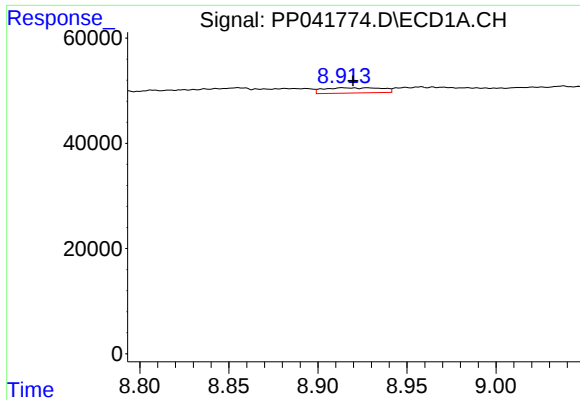
#36 AR-1262-1

R.T.: 8.363 min
Delta R.T.: -0.011 min
Response: 6416
Conc: 5.05 ng/ml



#36 AR-1262-1

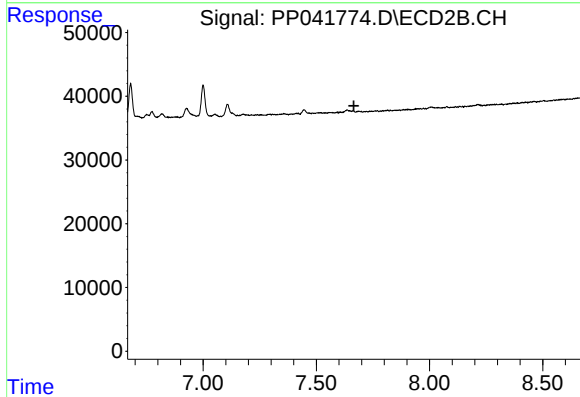
R.T.: 7.108 min
Delta R.T.: -0.005 min
Response: 27829
Conc: 37.23 ng/ml



#37 AR-1262-2

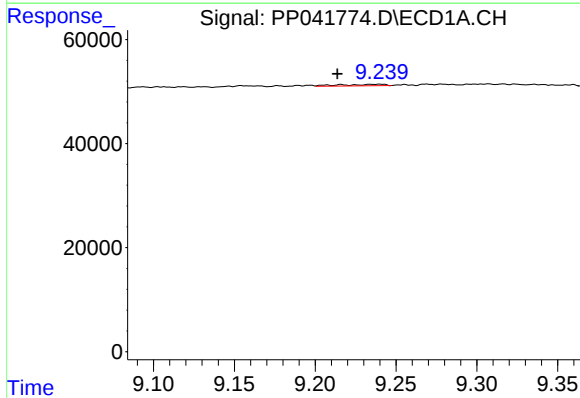
R.T.: 8.914 min
Delta R.T.: -0.006 min
Response: 22540
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



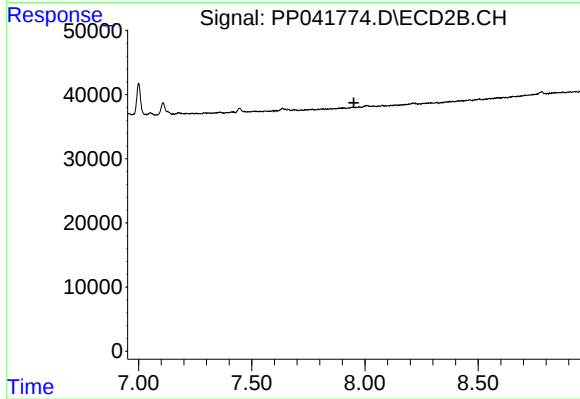
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



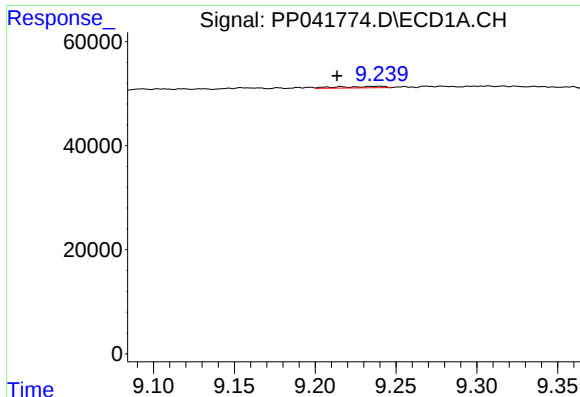
#38 AR-1262-3

R.T.: 9.240 min
Delta R.T.: 0.026 min
Response: 5553
Conc: 5.12 ng/ml



#38 AR-1262-3

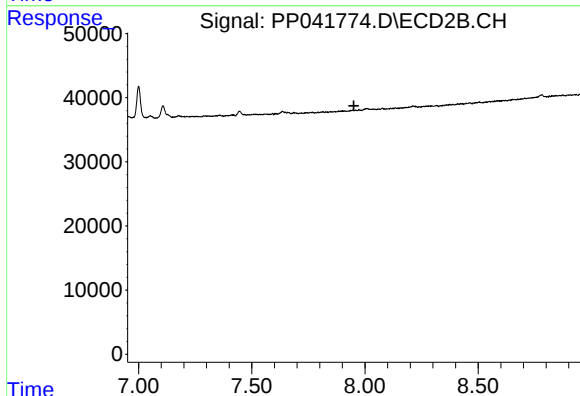
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#41 AR-1268-1

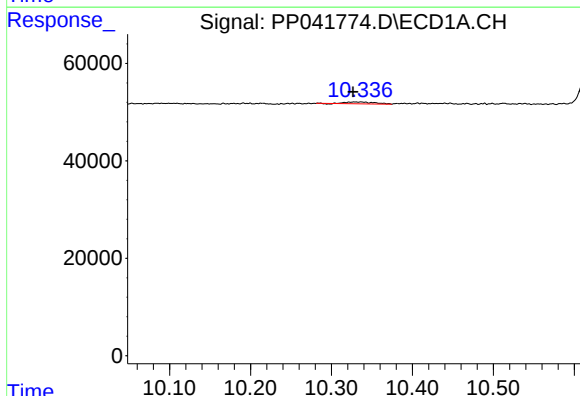
R.T.: 9.240 min
Delta R.T.: 0.026 min
Response: 5553
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



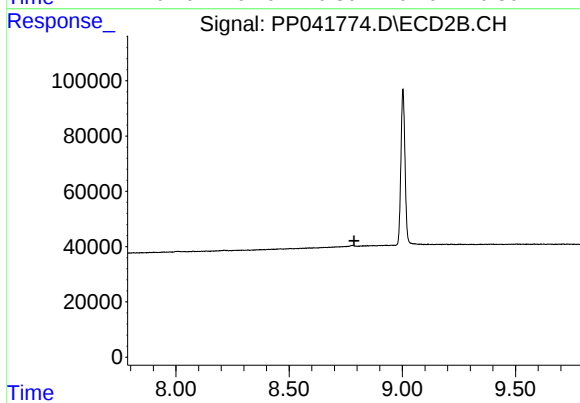
#41 AR-1268-1

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



#45 AR-1268-5

R.T.: 10.337 min
Delta R.T.: 0.010 min
Response: 9041
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.