

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
 Data File : PP041603.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 13:59
 Operator : AJ\MA
 Sample : M4916-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 16:22:52 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...	4.747	3.751	609344	907737	27.023	29.883
2)	SA Decachlor...	10.643	9.010	546010	347283	25.357	22.470
Target Compounds							
3)	L1 AR-1016-1	6.088f	4.996	1406531	3337	1757.864	3.591 #
4)	L1 AR-1016-2	6.088	5.036f	1406531	2285328	1180.502	1609.858 #
5)	L1 AR-1016-3	0.000	5.214	0	22412	N.D.	27.914 #
6)	L1 AR-1016-4	6.272	5.279f	2032973	61022	3348.845	96.842 #
7)	L1 AR-1016-5	6.587f	0.000	59549	0	101.620	N.D. #
8)	L2 AR-1221-1	0.000	4.002	0	9578	N.D.	27.293 #
9)	L2 AR-1221-2	5.082	4.108	2840521	12768	15157.072	46.381 #
10)	L2 AR-1221-3	5.179	0.000	3343910	0	5362.390	N.D. #
11)	L3 AR-1232-1	5.179	0.000	3343910	0	6471.058	N.D. #
12)	L3 AR-1232-2	5.789f	5.036f	6731236	2285328	26158.672	3682.516 #
13)	L3 AR-1232-3	6.088	5.214	1406531	22412	2842.275	69.194 #
14)	L3 AR-1232-4	6.272	5.299	2032973	323341	8280.985	1132.629 #
16)	L4 AR-1242-1	6.088f	4.996	1406531	3337	2345.231	4.531 #
17)	L4 AR-1242-2	6.088	5.036f	1406531	2285328	1531.962	2051.797 #
18)	L4 AR-1242-3	0.000	5.214	0	22412	N.D.	36.490 #
19)	L4 AR-1242-4	6.272	5.299	2032973	323341	4338.339	550.985 #
20)	L4 AR-1242-5	7.044	0.000	113413	0	236.004	N.D. #
21)	L5 AR-1248-1	6.088f	4.996	1406531	3337	3212.913	6.105 #
22)	L5 AR-1248-2	0.000	5.279f	0	61022	N.D.	74.953 #
23)	L5 AR-1248-3	6.587	5.299	59549	323341	79.707	381.808 #
25)	L5 AR-1248-5	7.044	0.000	113413	0	136.289	N.D. #
26)	L6 AR-1254-1	6.971	0.000	73736	0	86.881	N.D. #
27)	L6 AR-1254-2	7.183f	0.000	28405	0	21.561	N.D. #
28)	L6 AR-1254-3	0.000	6.457	0	38210	N.D.	21.584 #
29)	L6 AR-1254-4	7.865	6.672f	122065	237084	117.653	230.023 #
30)	L6 AR-1254-5	8.282f	7.105	1265553	659064	1127.610	452.014 #
31)	L7 AR-1260-1	7.735	6.606f	14173	138871	14.357	121.239 #
32)	L7 AR-1260-2	0.000	6.784	0	790142	N.D.	601.940 #
33)	L7 AR-1260-3	8.393f	6.941	967917	145838	1068.901	109.031 #
34)	L7 AR-1260-4	8.620	7.426	1363705	1035441	1274.342	1051.586
35)	L7 AR-1260-5	0.000	7.666	0	4365169	N.D.	2111.848 #
36)	L8 AR-1262-1	8.393f	7.105	967917	659064	762.243	881.791
37)	L8 AR-1262-2	0.000	7.666	0	4365169	N.D.	2068.981 #
38)	L8 AR-1262-3	9.202	7.958	2005673	306510	1847.904	343.942 #
39)	L8 AR-1262-4	9.320f	8.000f	44049	420928	64.358	262.098 #
40)	L8 AR-1262-5	0.000	8.540f	0	69010	N.D.	95.057 #
41)	L9 AR-1268-1	9.202	7.958	2005673	306510	741.038	127.802 #
42)	L9 AR-1268-2	9.320	8.000f	44049	420928	16.821	185.869 #
43)	L9 AR-1268-3	9.506	8.245f	31385	212270	14.161	113.035 #

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 Operator : AJ\MA
 Sample : M4916-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 16:22:52 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
44) L9	AR-1268-4	0.000	8.540f	0	69010	N.D.	86.110 #
45) L9	AR-1268-5	10.338	8.808f	281759	58491	38.979	11.435 #

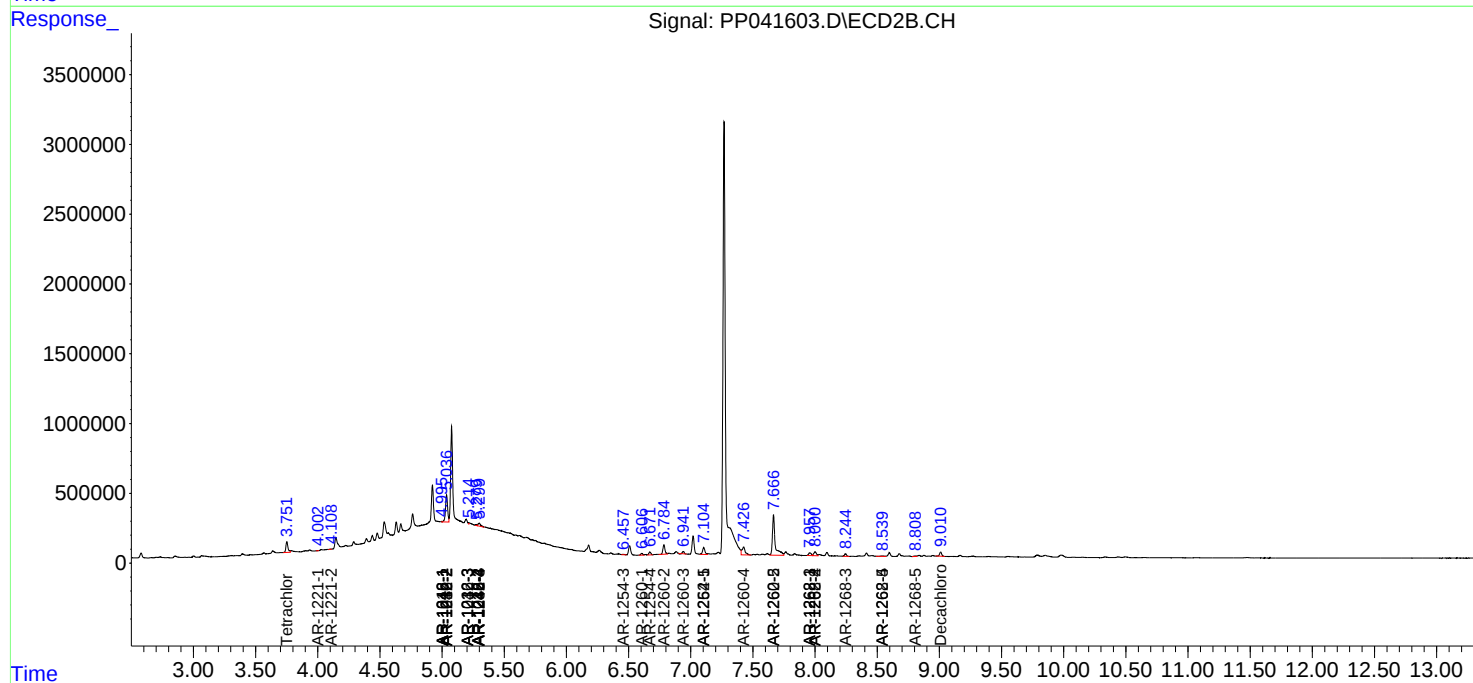
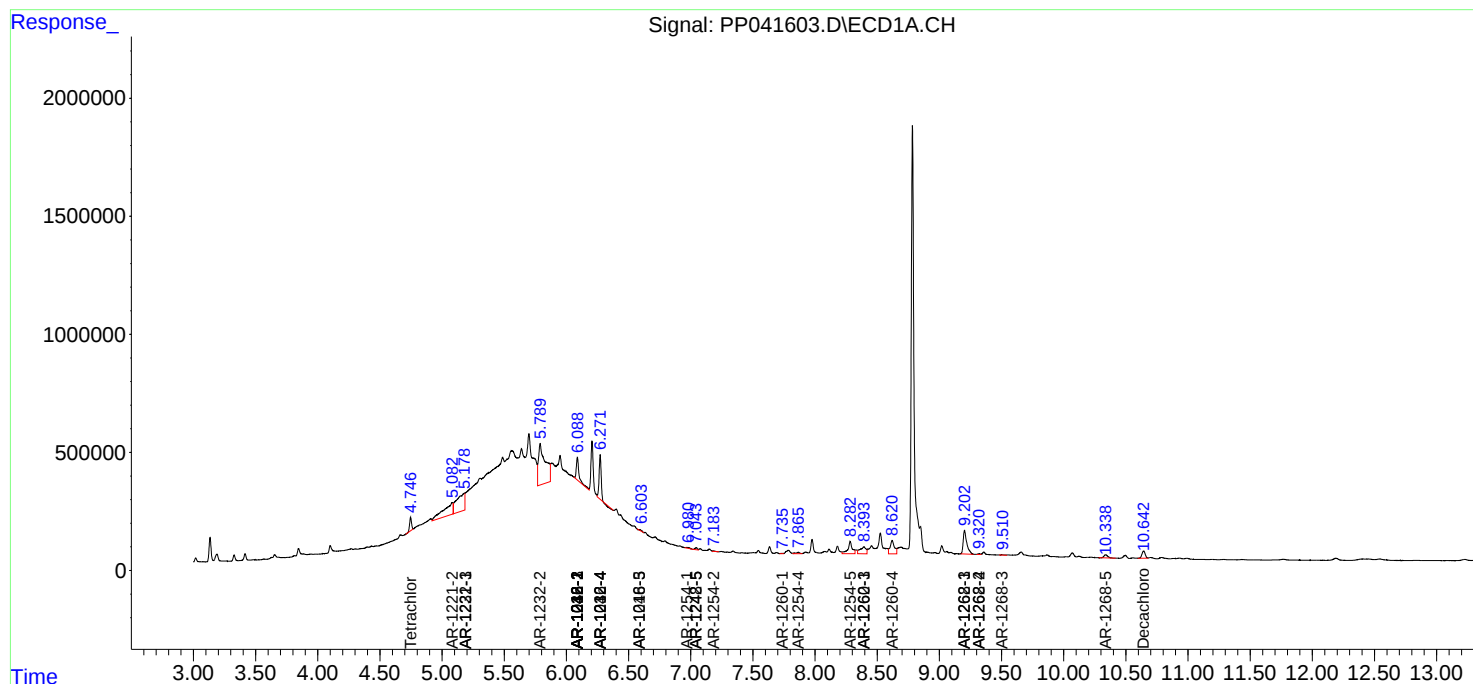
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

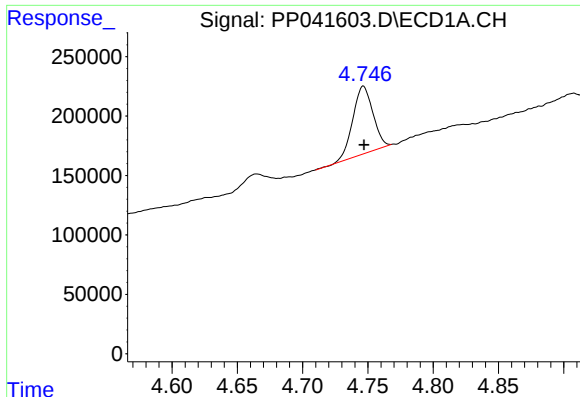
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
Data File : PP041603.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Dec 2021 13:59
Operator : AJ\MA
Sample : M4916-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 16:22:52 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

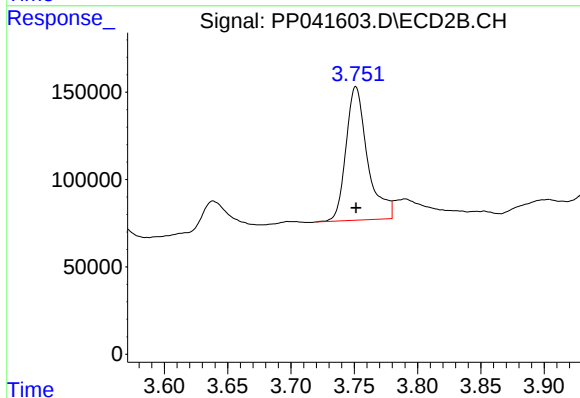




#1 Tetrachloro-m-xylene

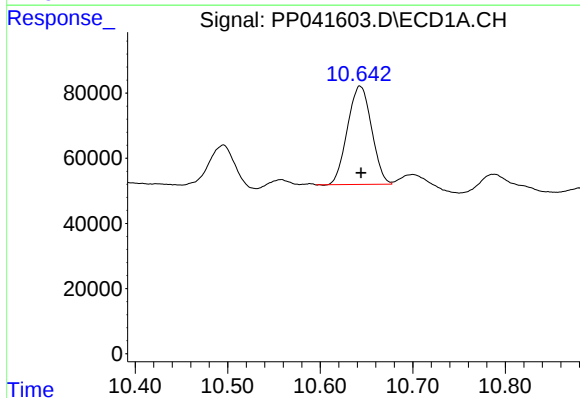
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 609344
Conc: 27.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



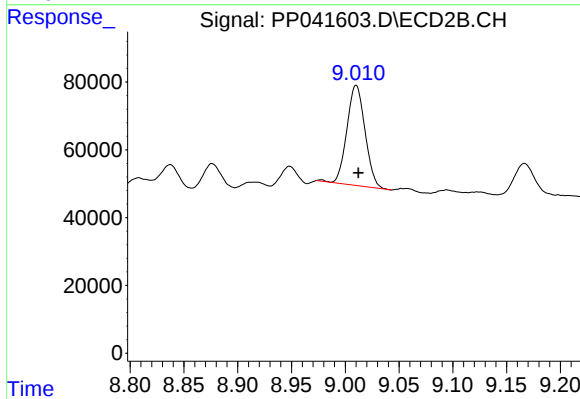
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 907737
Conc: 29.88 ng/ml



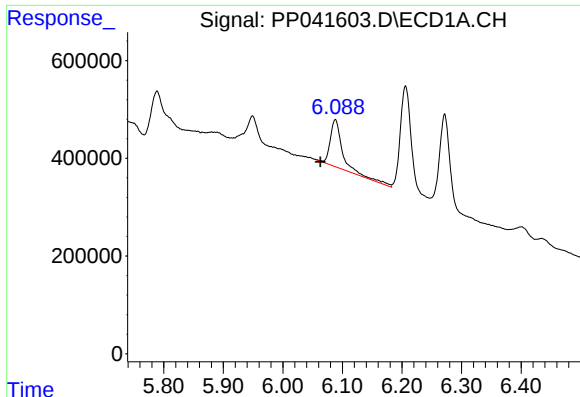
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: -0.001 min
Response: 546010
Conc: 25.36 ng/ml



#2 Decachlorobiphenyl

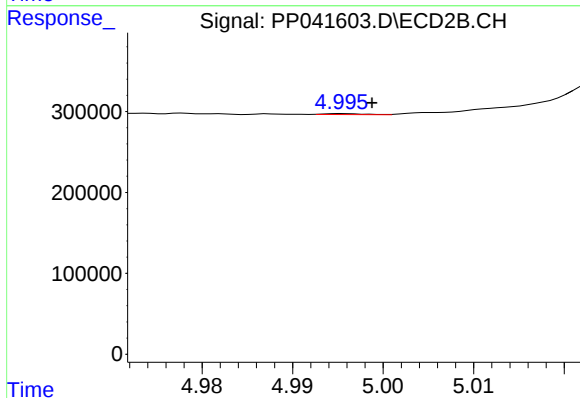
R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 347283
Conc: 22.47 ng/ml



#3 AR-1016-1

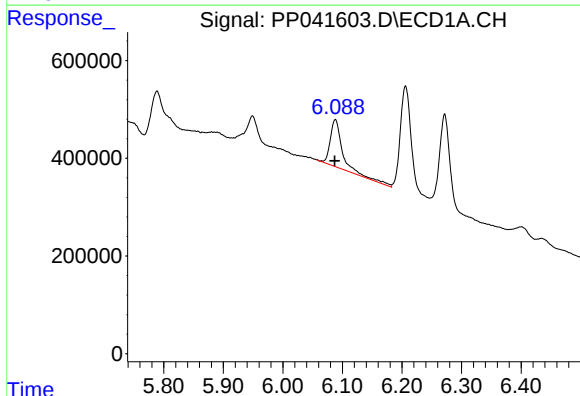
R.T.: 6.088 min
Delta R.T.: 0.025 min
Response: 1406531
Conc: 1757.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



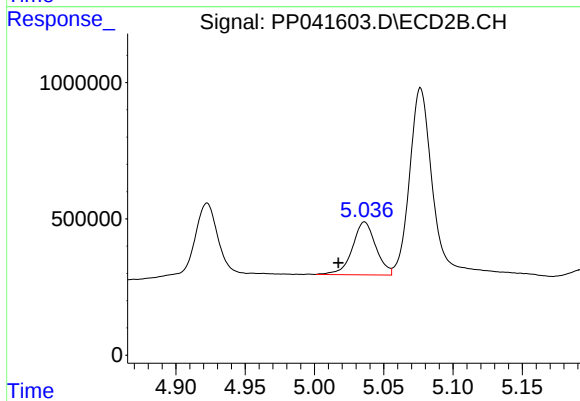
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 3337
Conc: 3.59 ng/ml



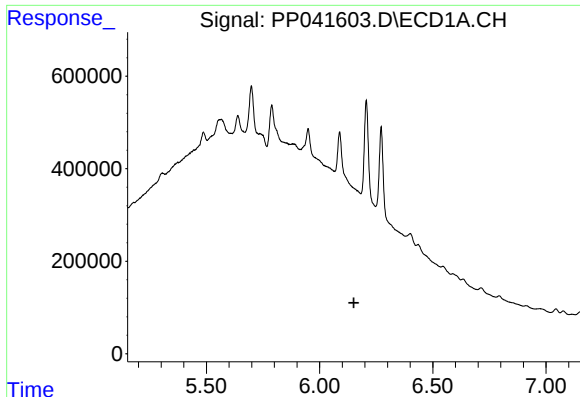
#4 AR-1016-2

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 1406531
Conc: 1180.50 ng/ml



#4 AR-1016-2

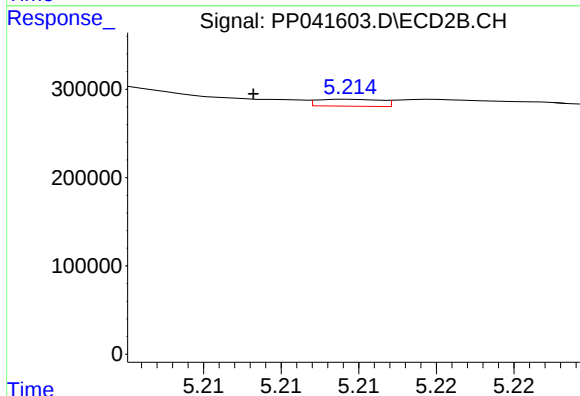
R.T.: 5.036 min
Delta R.T.: 0.019 min
Response: 2285328
Conc: 1609.86 ng/ml



#5 AR-1016-3

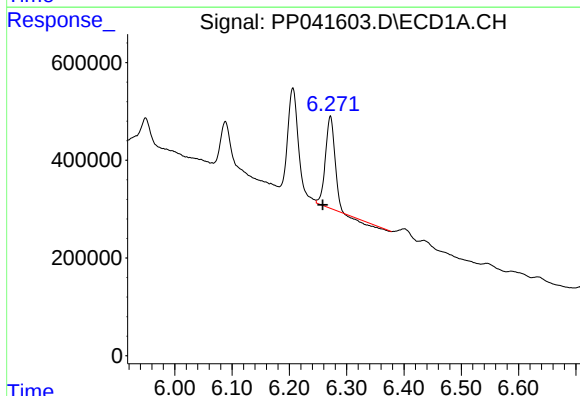
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



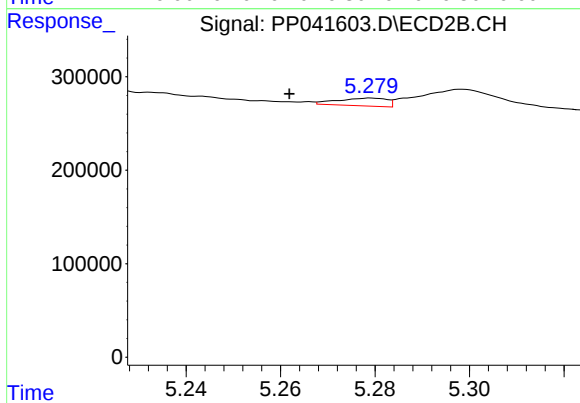
#5 AR-1016-3

R.T.: 5.214 min
Delta R.T.: 0.006 min
Response: 22412
Conc: 27.91 ng/ml



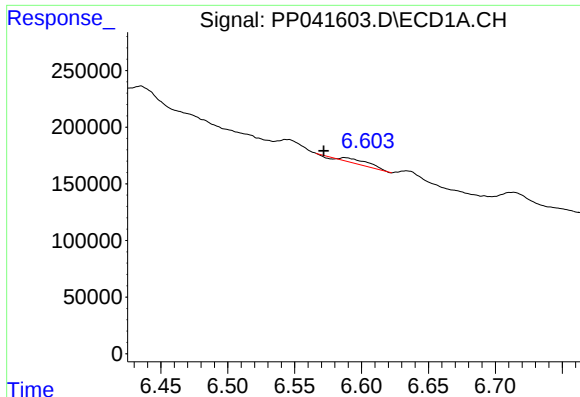
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 2032973
Conc: 3348.84 ng/ml



#6 AR-1016-4

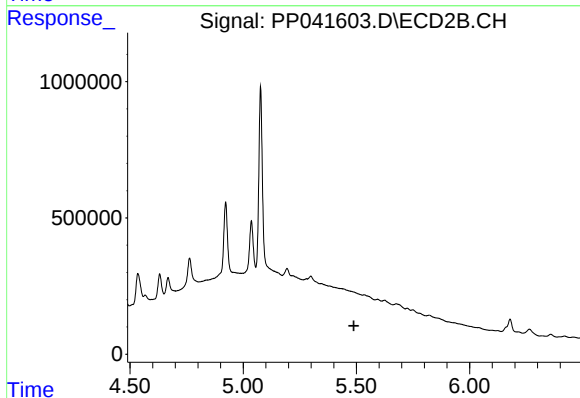
R.T.: 5.279 min
Delta R.T.: 0.017 min
Response: 61022
Conc: 96.84 ng/ml



#7 AR-1016-5

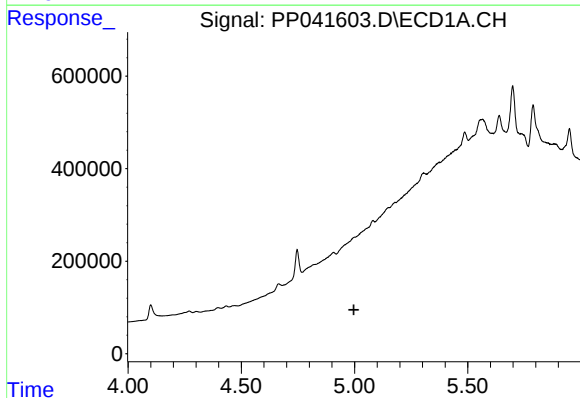
R.T.: 6.587 min
Delta R.T.: 0.016 min
Response: 59549
Conc: 101.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



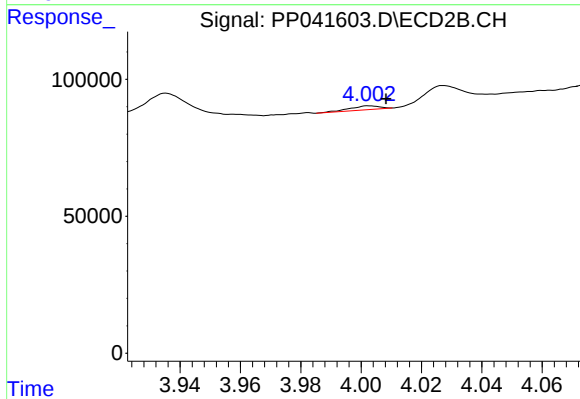
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



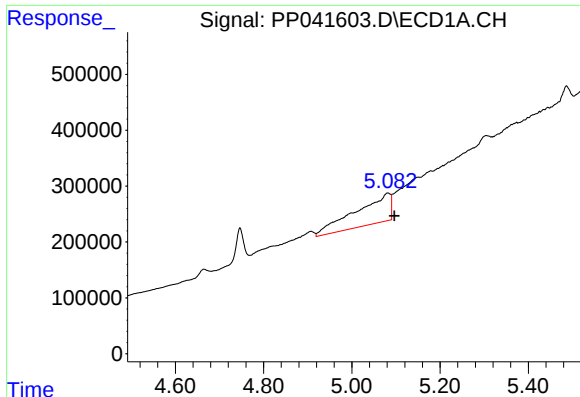
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 AR-1221-1

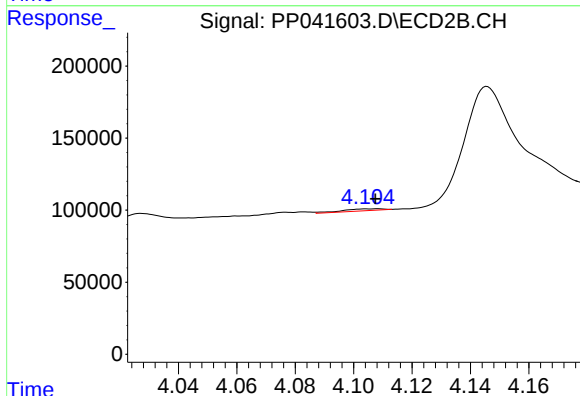
R.T.: 4.002 min
Delta R.T.: -0.006 min
Response: 9578
Conc: 27.29 ng/ml



#9 AR-1221-2

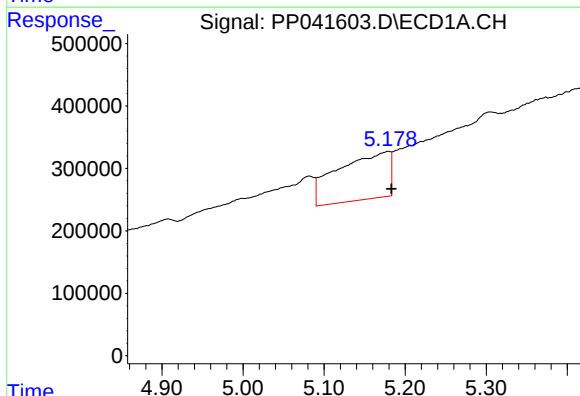
R.T.: 5.082 min
Delta R.T.: -0.015 min
Response: 2840521
Conc: 15157.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



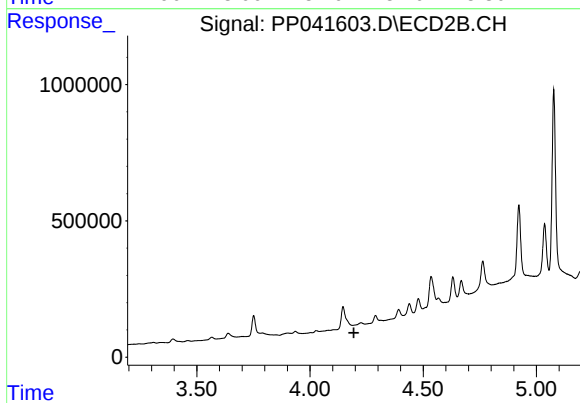
#9 AR-1221-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 12768
Conc: 46.38 ng/ml



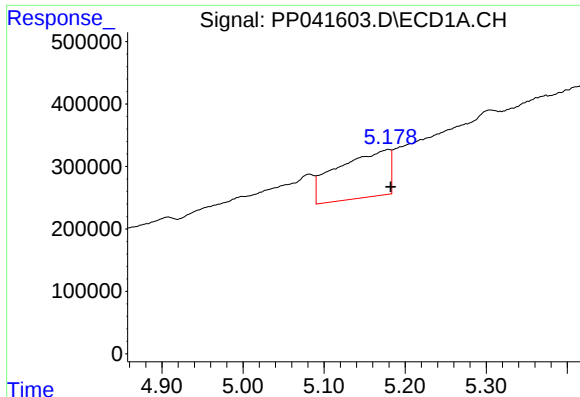
#10 AR-1221-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 3343910
Conc: 5362.39 ng/ml



#10 AR-1221-3

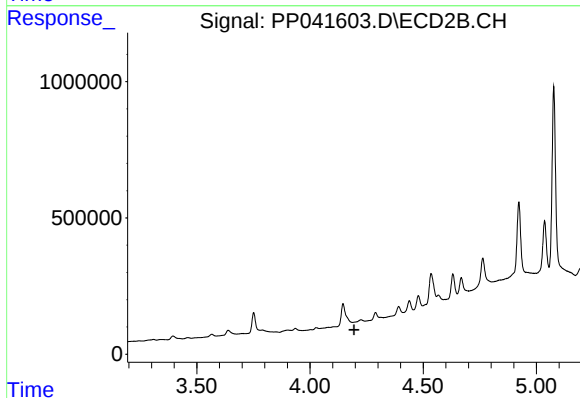
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#11 AR-1232-1

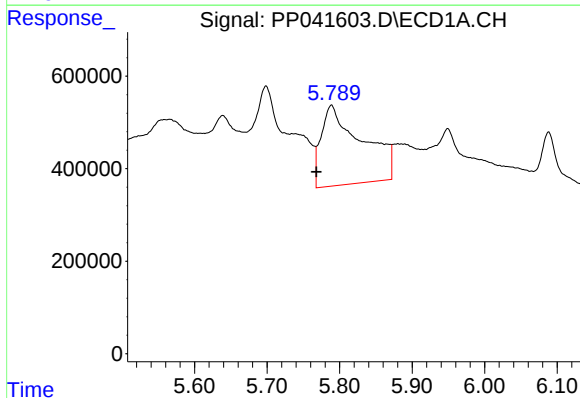
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 3343910
Conc: 6471.06 ng/m

Instrument :
ECD_P
ClientSampleId :



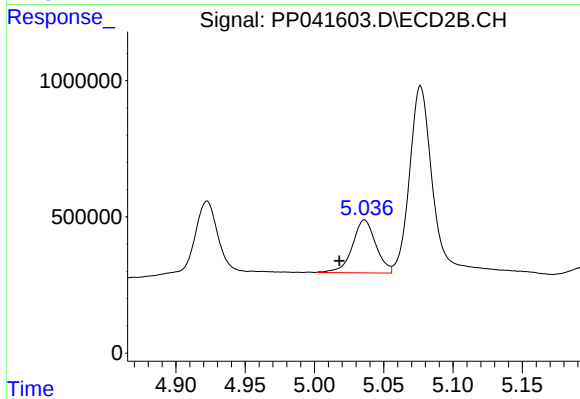
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



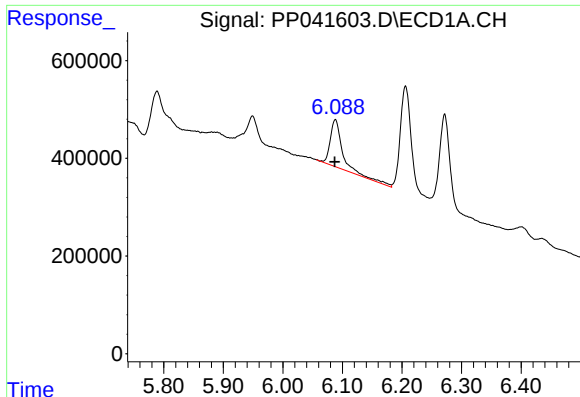
#12 AR-1232-2

R.T.: 5.789 min
Delta R.T.: 0.021 min
Response: 6731236
Conc: 26158.67 ng/ml



#12 AR-1232-2

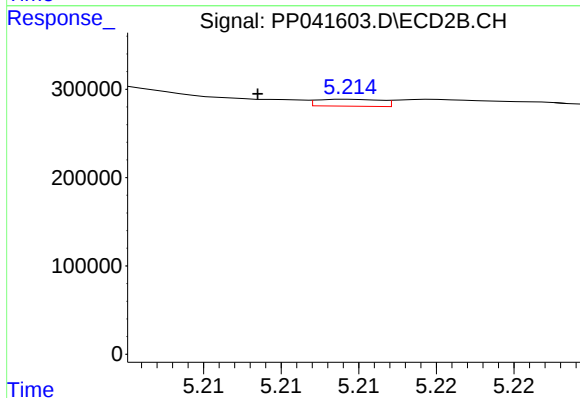
R.T.: 5.036 min
Delta R.T.: 0.018 min
Response: 2285328
Conc: 3682.52 ng/ml



#13 AR-1232-3

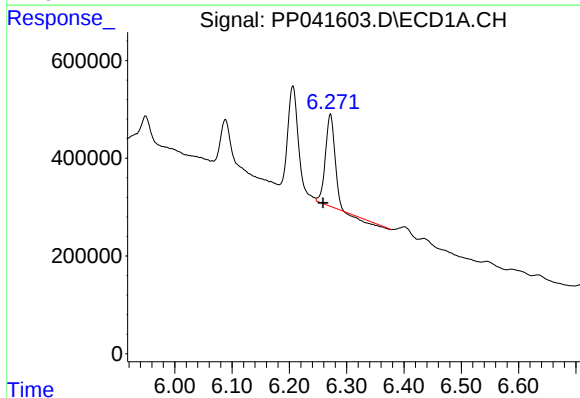
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1406531
Conc: 2842.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



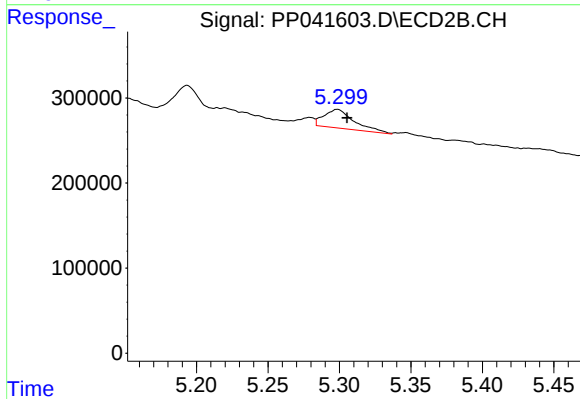
#13 AR-1232-3

R.T.: 5.214 min
Delta R.T.: 0.006 min
Response: 22412
Conc: 69.19 ng/ml



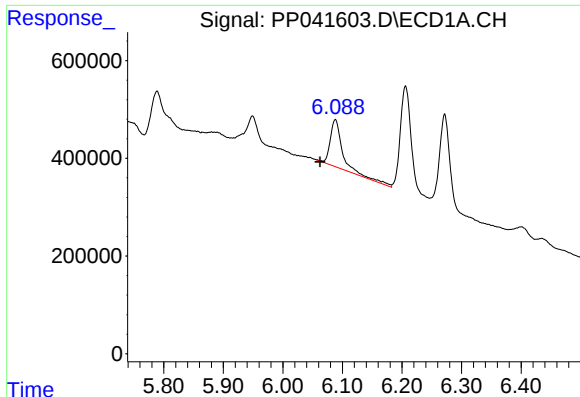
#14 AR-1232-4

R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 2032973
Conc: 8280.98 ng/ml



#14 AR-1232-4

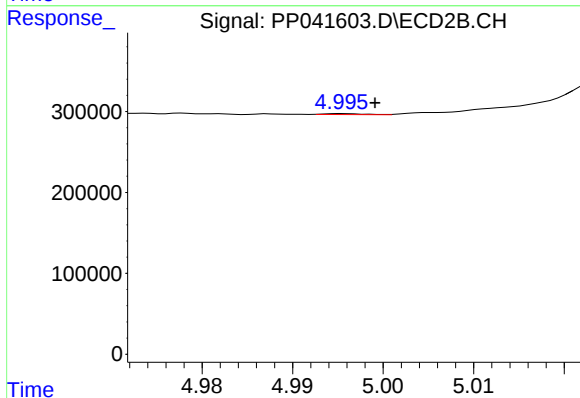
R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 323341
Conc: 1132.63 ng/ml



#16 AR-1242-1

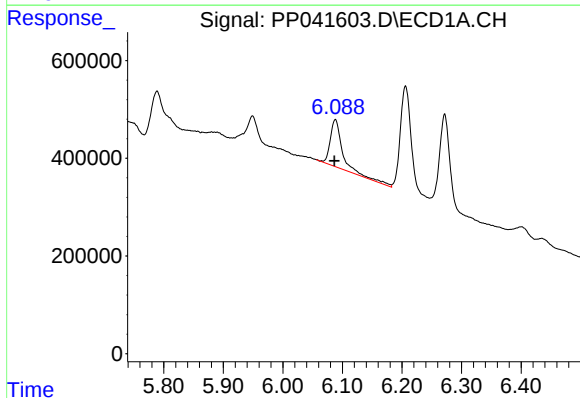
R.T.: 6.088 min
Delta R.T.: 0.026 min
Response: 1406531
Conc: 2345.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



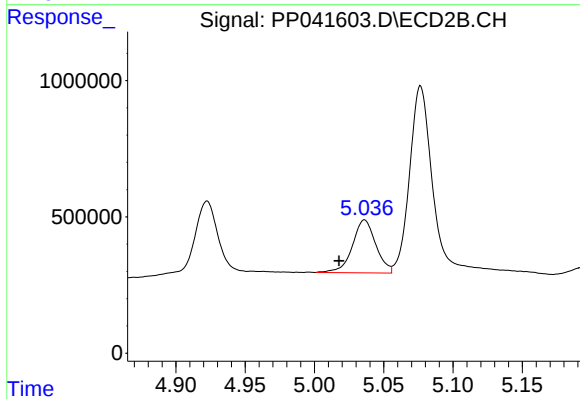
#16 AR-1242-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 3337
Conc: 4.53 ng/ml



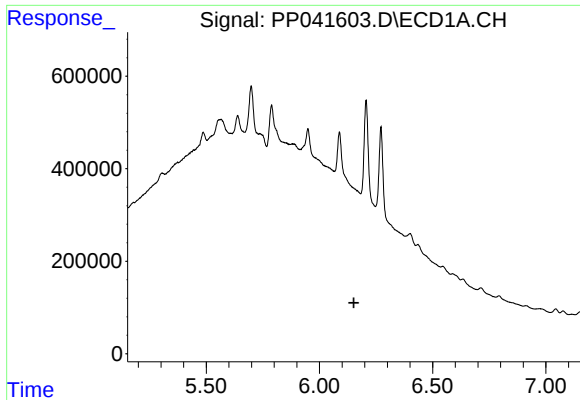
#17 AR-1242-2

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 1406531
Conc: 1531.96 ng/ml



#17 AR-1242-2

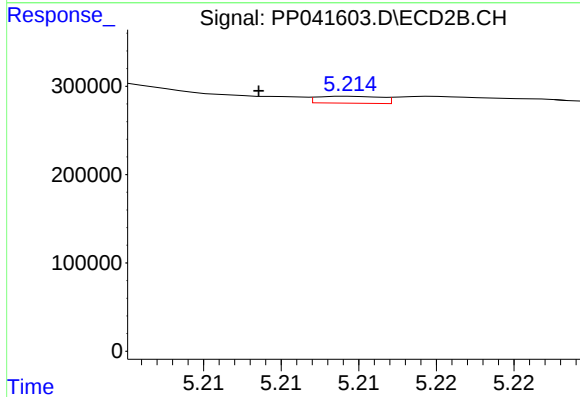
R.T.: 5.036 min
Delta R.T.: 0.018 min
Response: 2285328
Conc: 2051.80 ng/ml



#18 AR-1242-3

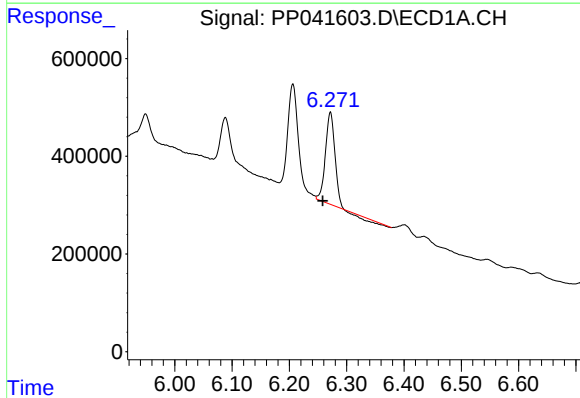
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



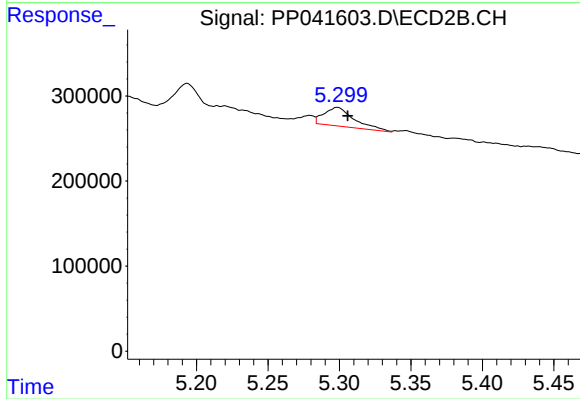
#18 AR-1242-3

R.T.: 5.214 min
Delta R.T.: 0.006 min
Response: 22412
Conc: 36.49 ng/ml



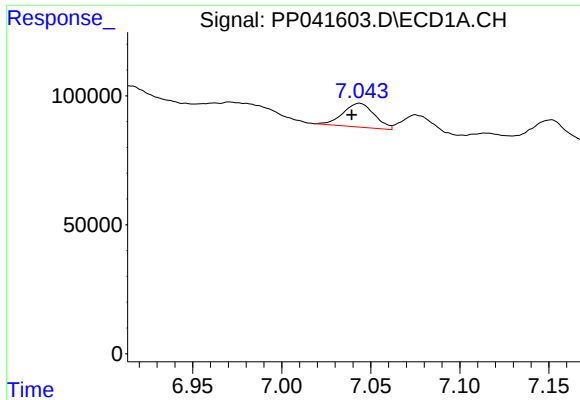
#19 AR-1242-4

R.T.: 6.272 min
Delta R.T.: 0.014 min
Response: 2032973
Conc: 4338.34 ng/ml



#19 AR-1242-4

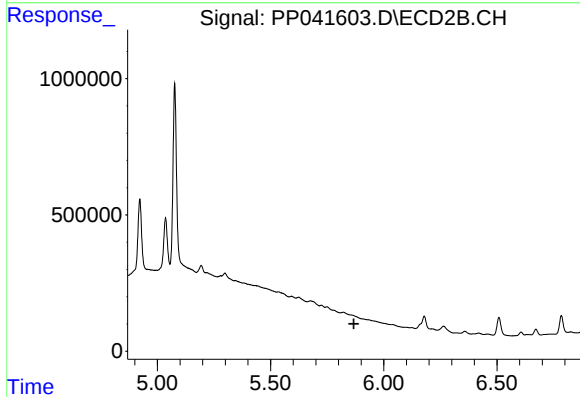
R.T.: 5.299 min
Delta R.T.: -0.007 min
Response: 323341
Conc: 550.98 ng/ml



#20 AR-1242-5

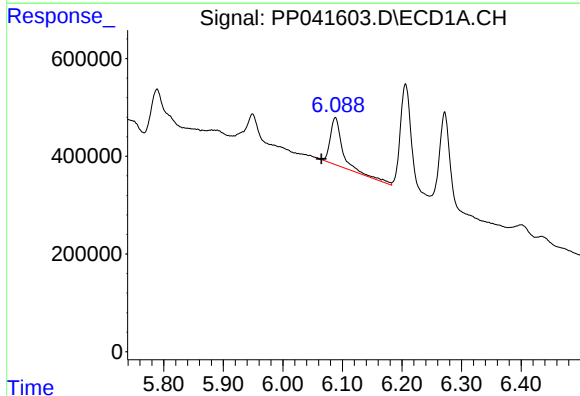
R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 113413
Conc: 236.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



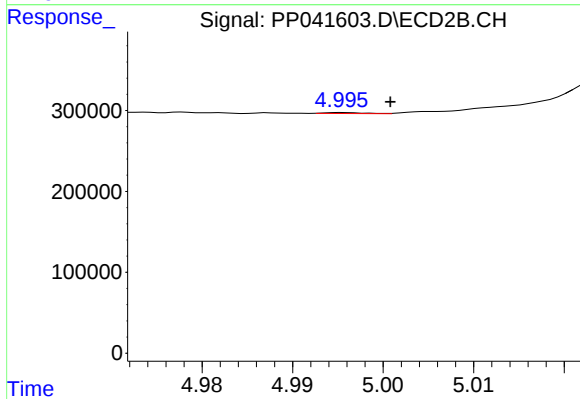
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



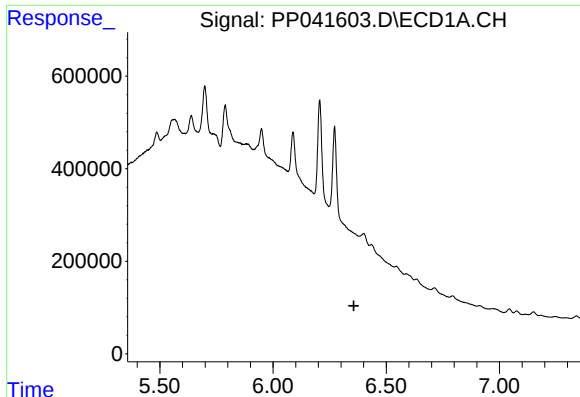
#21 AR-1248-1

R.T.: 6.088 min
Delta R.T.: 0.024 min
Response: 1406531
Conc: 3212.91 ng/ml



#21 AR-1248-1

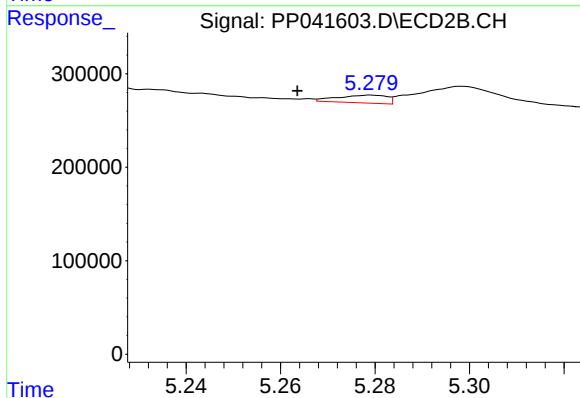
R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 3337
Conc: 6.11 ng/ml



#22 AR-1248-2

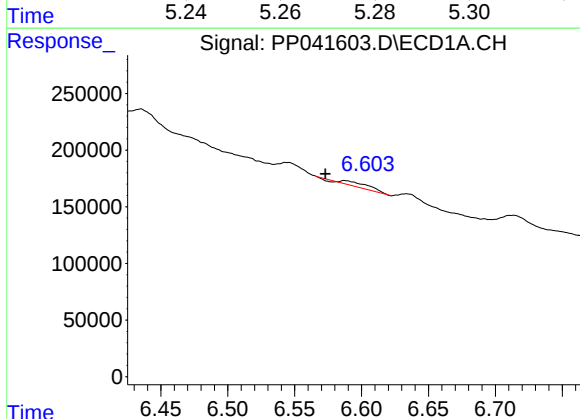
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



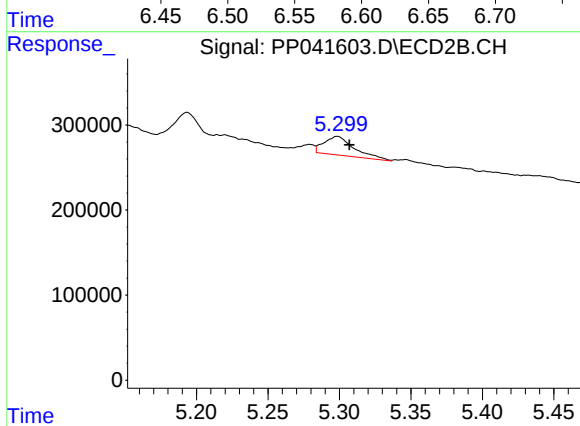
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.016 min
Response: 61022
Conc: 74.95 ng/ml



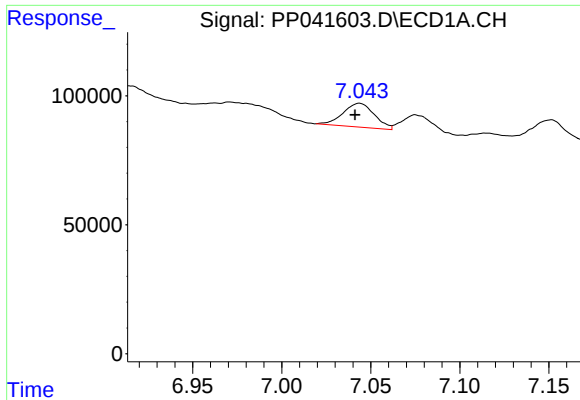
#23 AR-1248-3

R.T.: 6.587 min
Delta R.T.: 0.015 min
Response: 59549
Conc: 79.71 ng/ml



#23 AR-1248-3

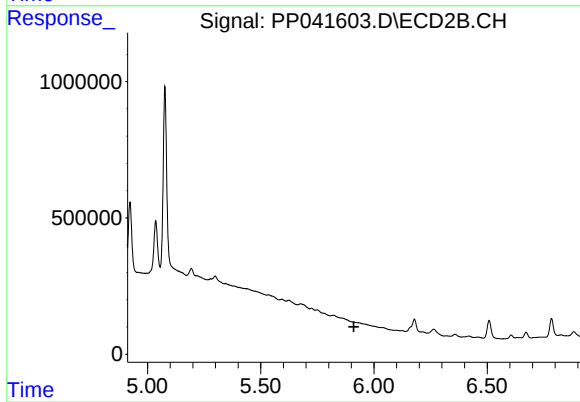
R.T.: 5.299 min
Delta R.T.: -0.009 min
Response: 323341
Conc: 381.81 ng/ml



#25 AR-1248-5

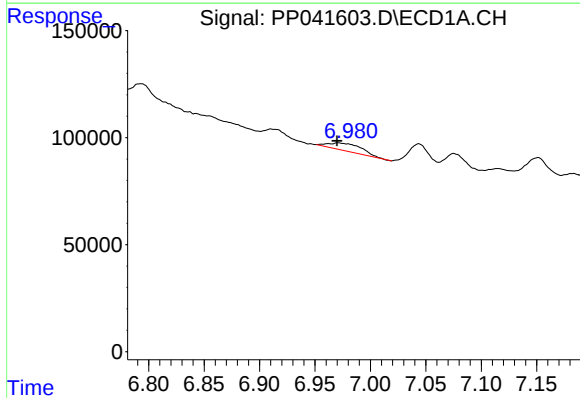
R.T.: 7.044 min
Delta R.T.: 0.002 min
Response: 113413
Conc: 136.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



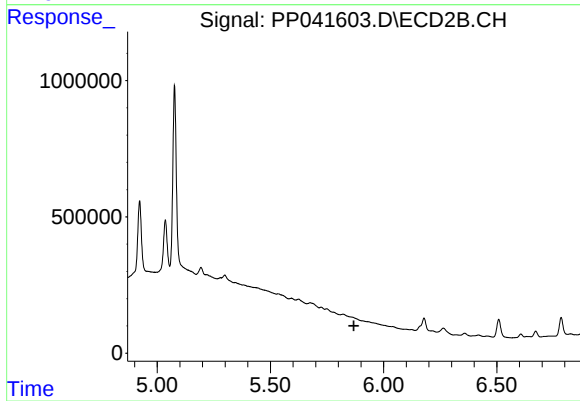
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



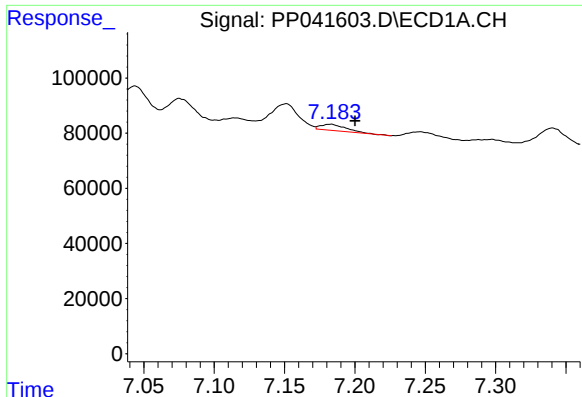
#26 AR-1254-1

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 73736
Conc: 86.88 ng/ml



#26 AR-1254-1

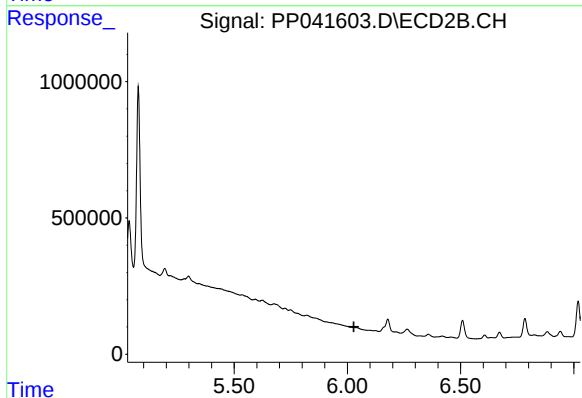
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#27 AR-1254-2

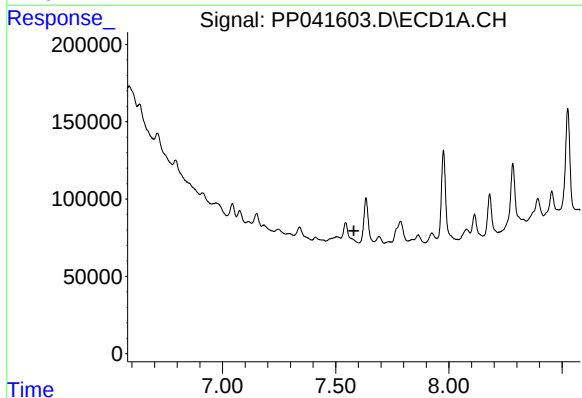
R.T.: 7.183 min
Delta R.T.: -0.018 min
Response: 28405
Conc: 21.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



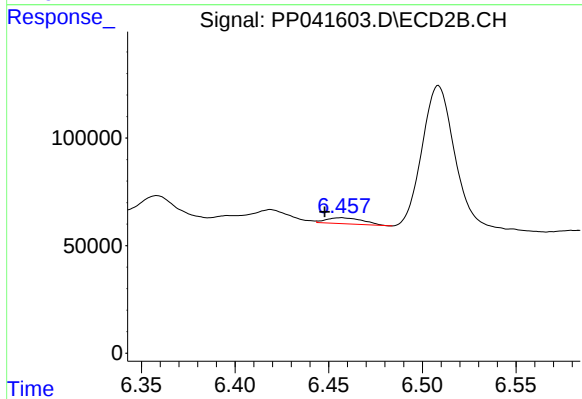
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



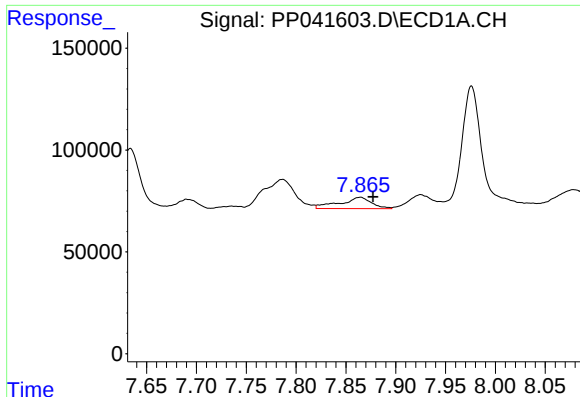
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

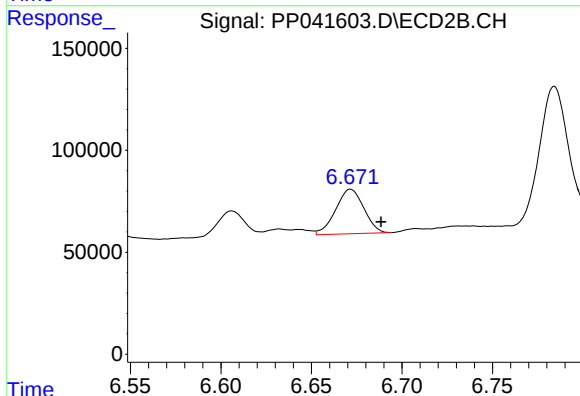
R.T.: 6.457 min
Delta R.T.: 0.009 min
Response: 38210
Conc: 21.58 ng/ml



#29 AR-1254-4

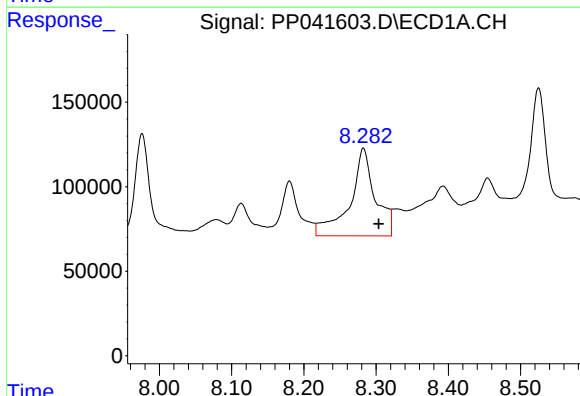
R.T.: 7.865 min
Delta R.T.: -0.013 min
Response: 122065
Conc: 117.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



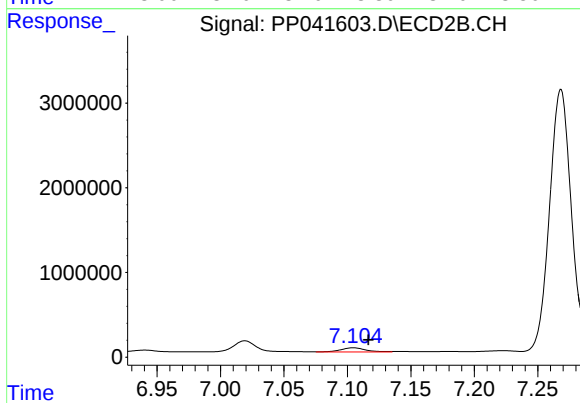
#29 AR-1254-4

R.T.: 6.672 min
Delta R.T.: -0.017 min
Response: 237084
Conc: 230.02 ng/ml



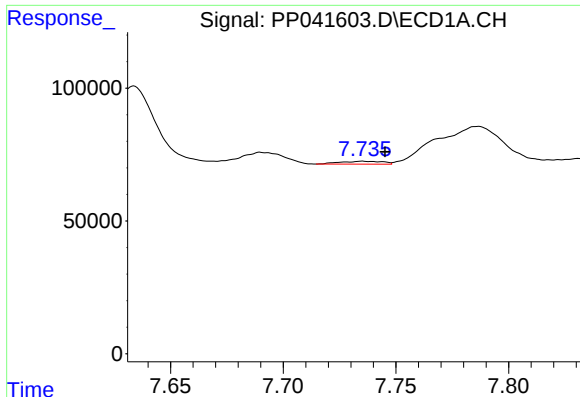
#30 AR-1254-5

R.T.: 8.282 min
Delta R.T.: -0.021 min
Response: 1265553
Conc: 1127.61 ng/ml



#30 AR-1254-5

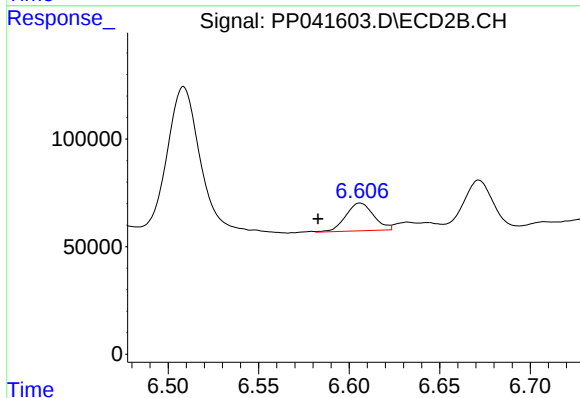
R.T.: 7.105 min
Delta R.T.: -0.012 min
Response: 659064
Conc: 452.01 ng/ml



#31 AR-1260-1

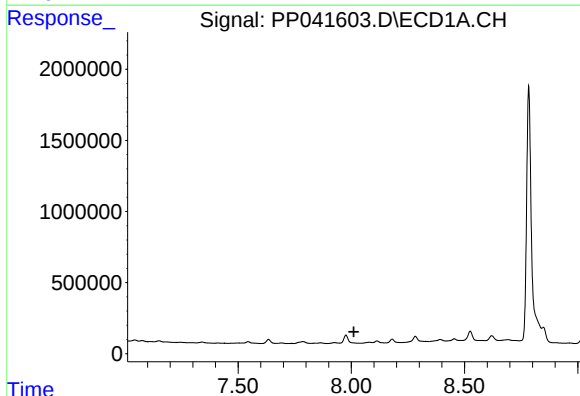
R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 14173
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



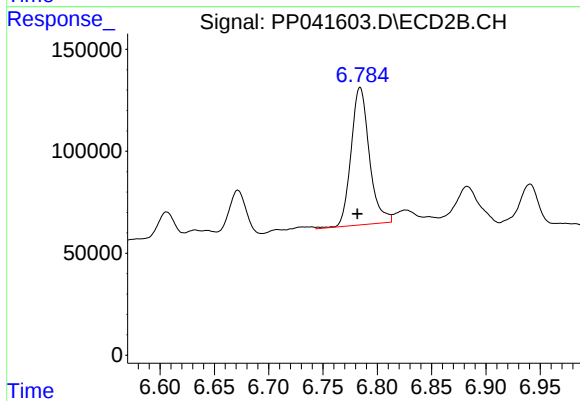
#31 AR-1260-1

R.T.: 6.606 min
Delta R.T.: 0.023 min
Response: 138871
Conc: 121.24 ng/ml



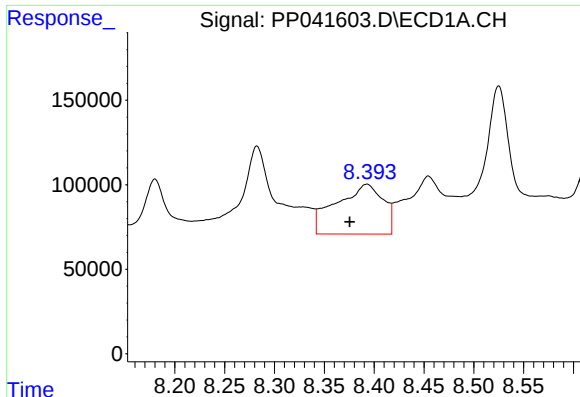
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.012 min
Response: 0
Conc: N.D.



#32 AR-1260-2

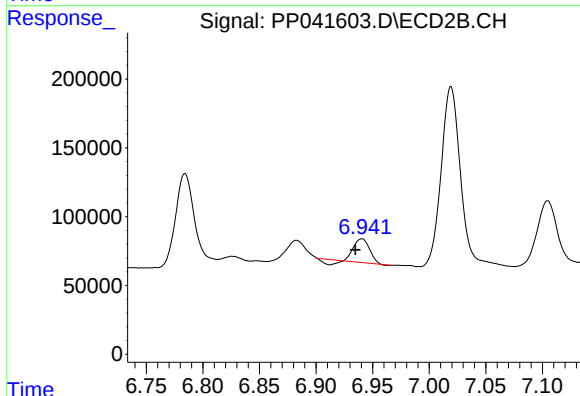
R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 790142
Conc: 601.94 ng/ml



#33 AR-1260-3

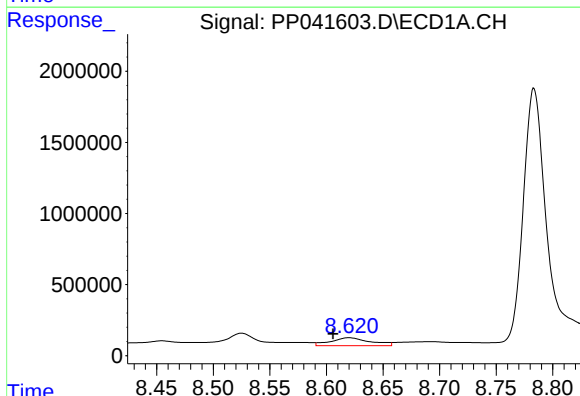
R.T.: 8.393 min
Delta R.T.: 0.017 min
Response: 967917
Conc: 1068.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



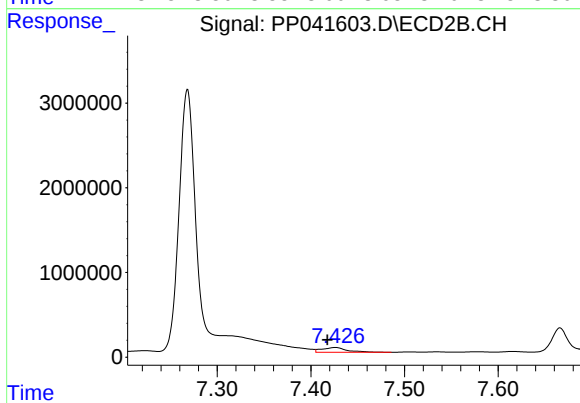
#33 AR-1260-3

R.T.: 6.941 min
Delta R.T.: 0.006 min
Response: 145838
Conc: 109.03 ng/ml



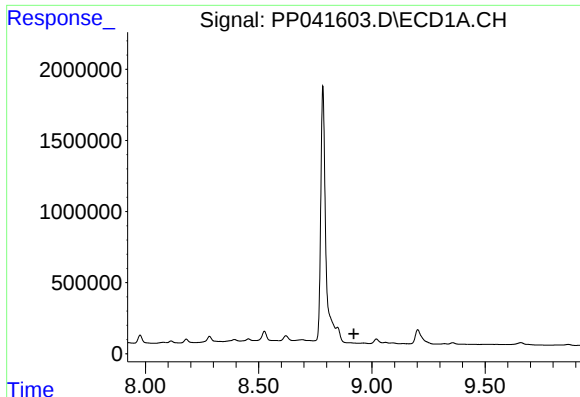
#34 AR-1260-4

R.T.: 8.620 min
Delta R.T.: 0.014 min
Response: 1363705
Conc: 1274.34 ng/ml



#34 AR-1260-4

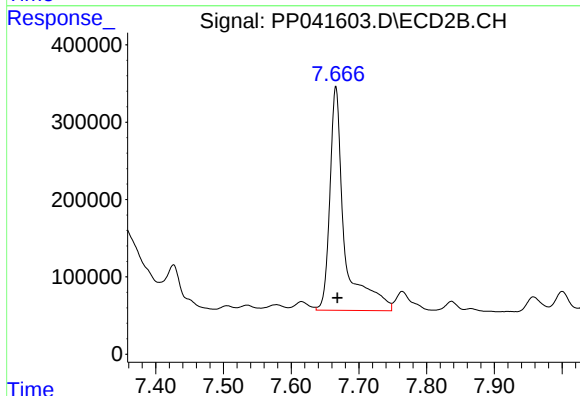
R.T.: 7.426 min
Delta R.T.: 0.009 min
Response: 1035441
Conc: 1051.59 ng/ml



#35 AR-1260-5

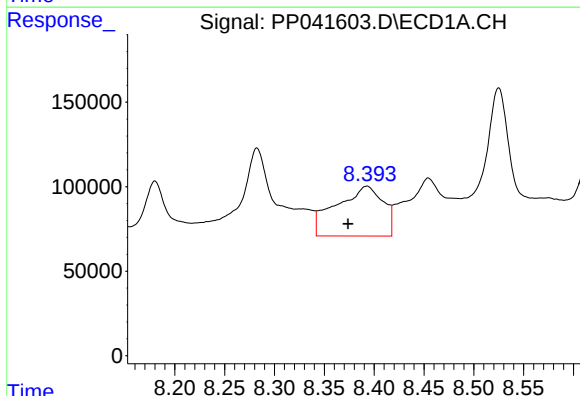
R.T.: 0.000 min
Exp R.T.: 8.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



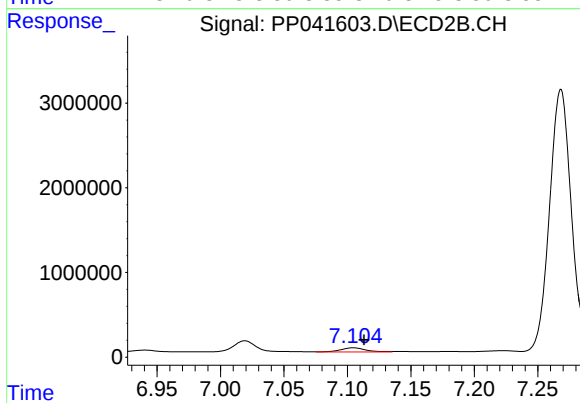
#35 AR-1260-5

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 4365169
Conc: 2111.85 ng/ml



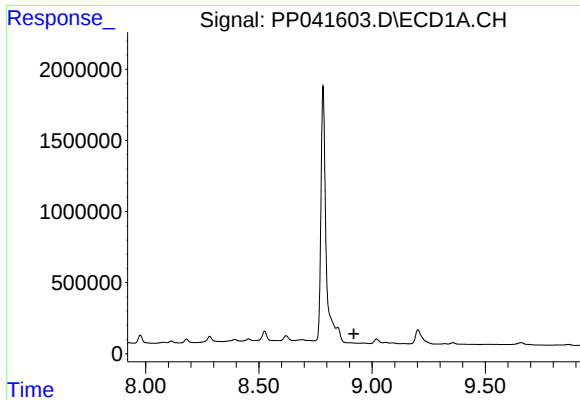
#36 AR-1262-1

R.T.: 8.393 min
Delta R.T.: 0.019 min
Response: 967917
Conc: 762.24 ng/ml



#36 AR-1262-1

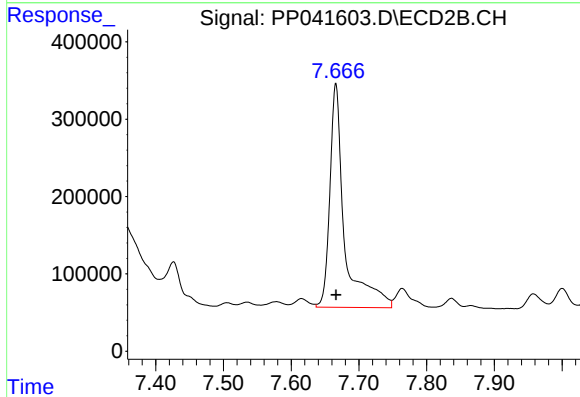
R.T.: 7.105 min
Delta R.T.: -0.008 min
Response: 659064
Conc: 881.79 ng/ml



#37 AR-1262-2

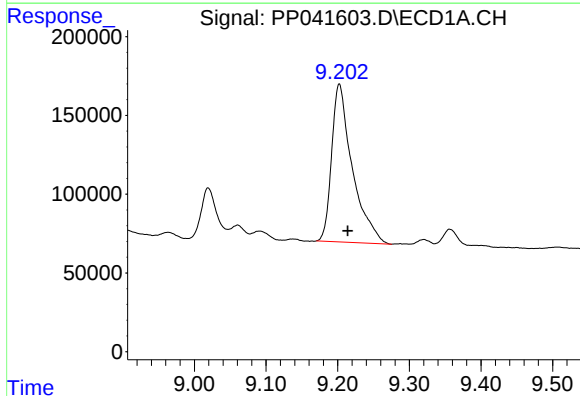
R.T.: 0.000 min
Exp R.T.: 8.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



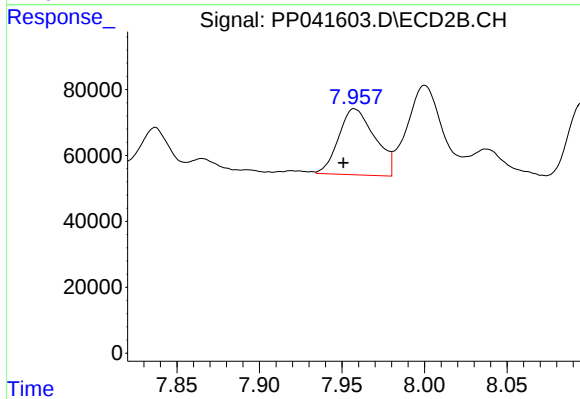
#37 AR-1262-2

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 4365169
Conc: 2068.98 ng/ml



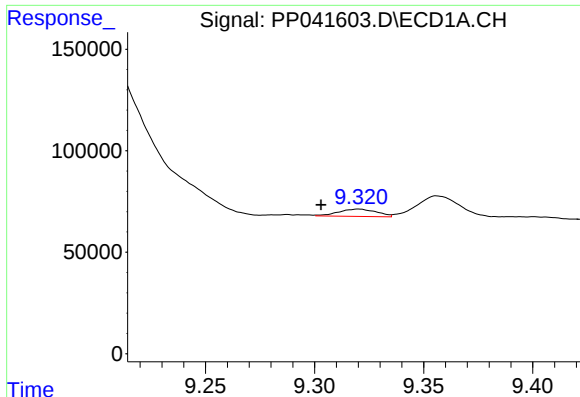
#38 AR-1262-3

R.T.: 9.202 min
Delta R.T.: -0.011 min
Response: 2005673
Conc: 1847.90 ng/ml



#38 AR-1262-3

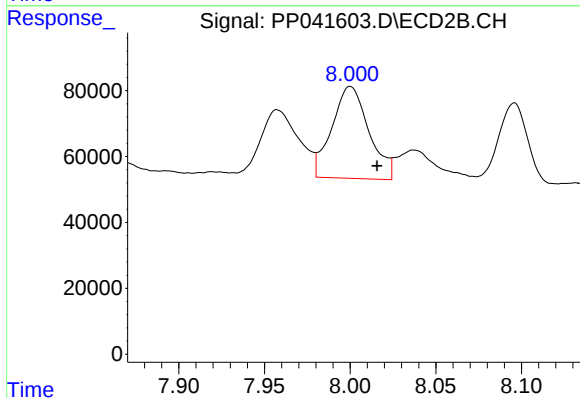
R.T.: 7.958 min
Delta R.T.: 0.007 min
Response: 306510
Conc: 343.94 ng/ml



#39 AR-1262-4

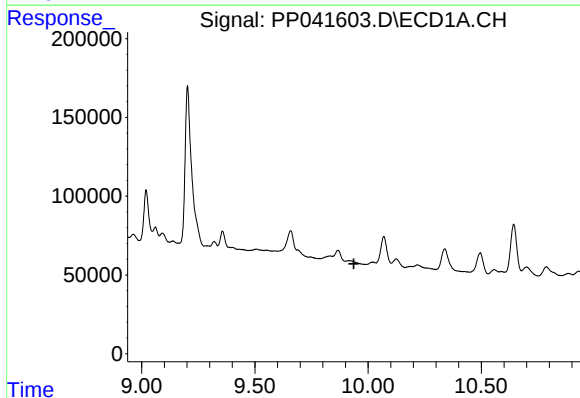
R.T.: 9.320 min
Delta R.T.: 0.017 min
Response: 44049
Conc: 64.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



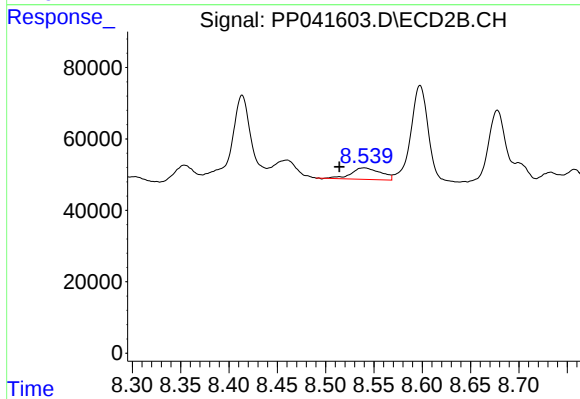
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.015 min
Response: 420928
Conc: 262.10 ng/ml



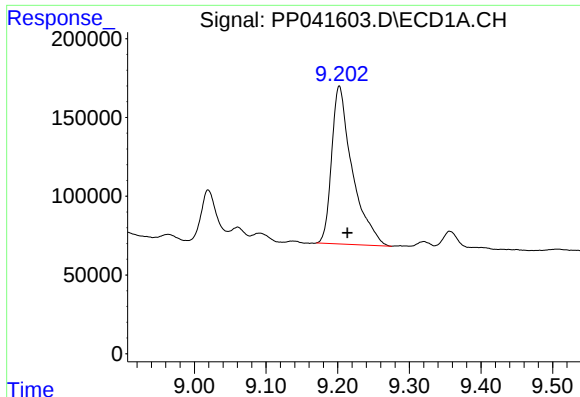
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.937 min
Response: 0
Conc: N.D.



#40 AR-1262-5

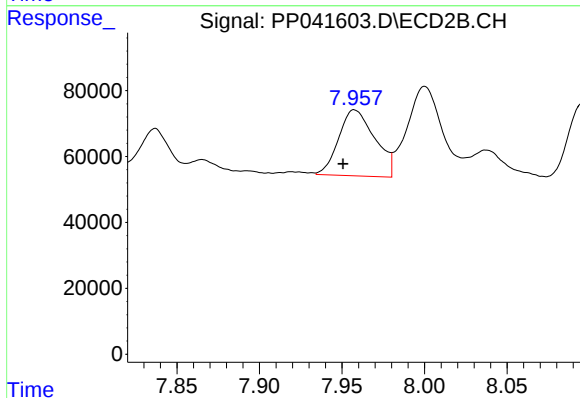
R.T.: 8.540 min
Delta R.T.: 0.026 min
Response: 69010
Conc: 95.06 ng/ml



#41 AR-1268-1

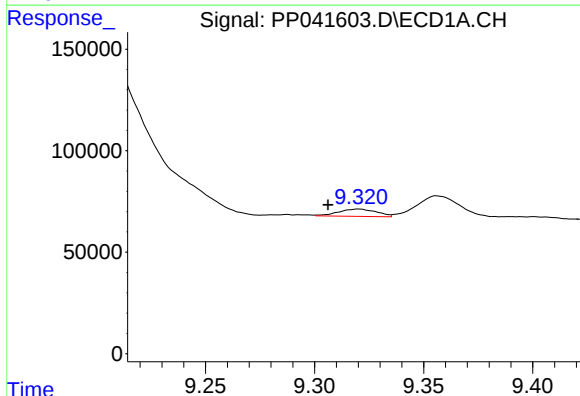
R.T.: 9.202 min
Delta R.T.: -0.011 min
Response: 2005673
Conc: 741.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



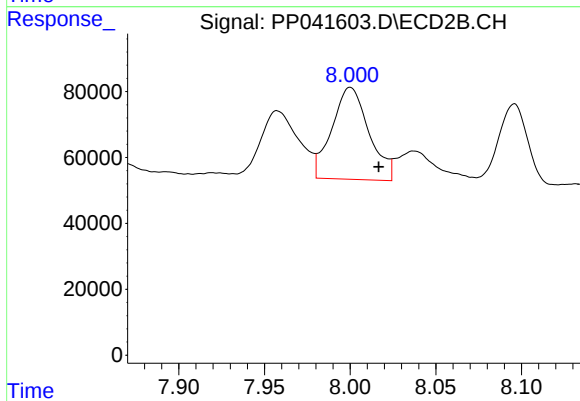
#41 AR-1268-1

R.T.: 7.958 min
Delta R.T.: 0.007 min
Response: 306510
Conc: 127.80 ng/ml



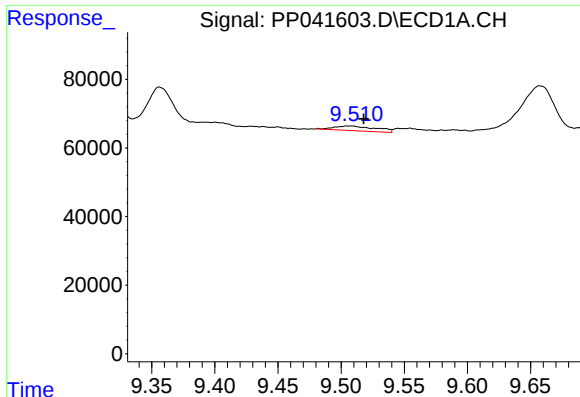
#42 AR-1268-2

R.T.: 9.320 min
Delta R.T.: 0.014 min
Response: 44049
Conc: 16.82 ng/ml



#42 AR-1268-2

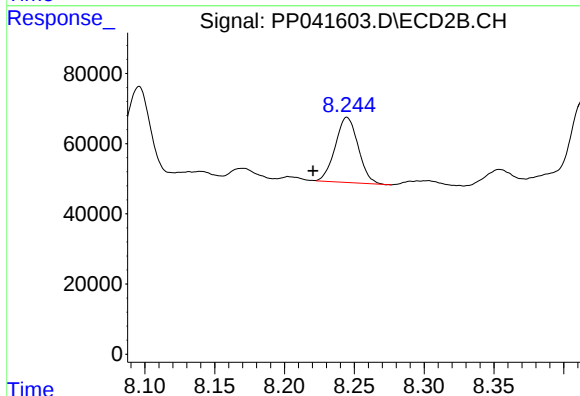
R.T.: 8.000 min
Delta R.T.: -0.017 min
Response: 420928
Conc: 185.87 ng/ml



#43 AR-1268-3

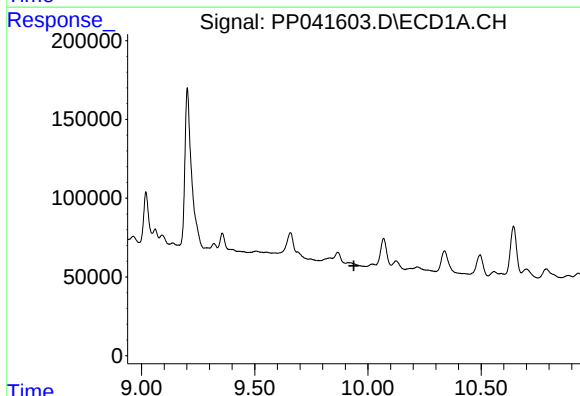
R.T.: 9.506 min
Delta R.T.: -0.012 min
Response: 31385
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



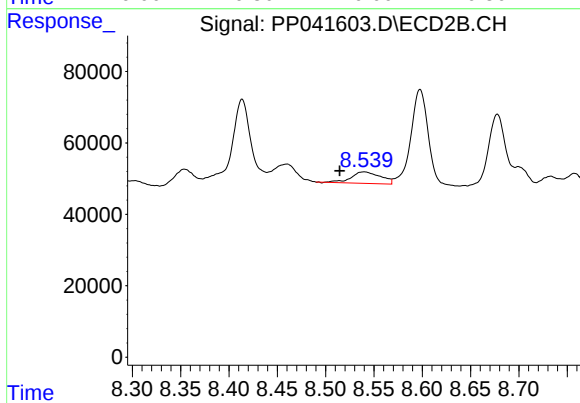
#43 AR-1268-3

R.T.: 8.245 min
Delta R.T.: 0.024 min
Response: 212270
Conc: 113.03 ng/ml



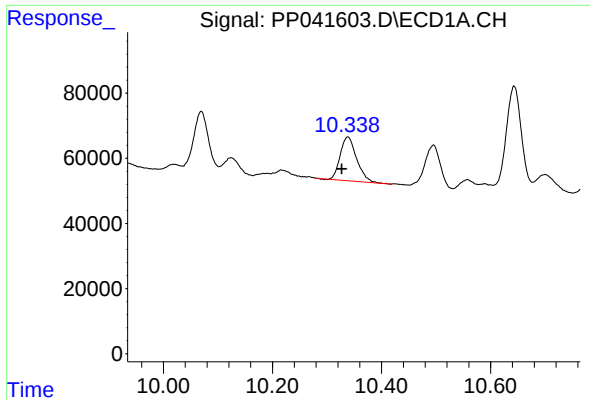
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

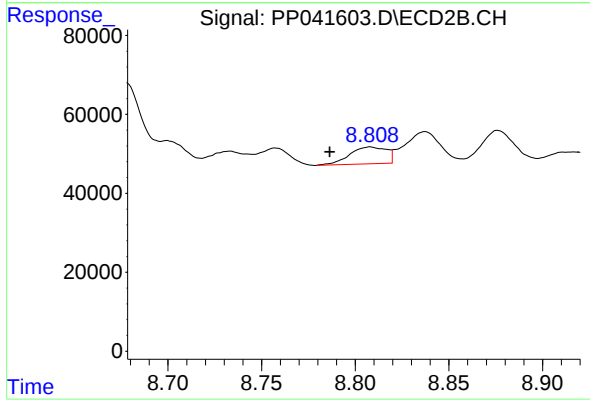
R.T.: 8.540 min
Delta R.T.: 0.026 min
Response: 69010
Conc: 86.11 ng/ml



#45 AR-1268-5

R.T.: 10.338 min
Delta R.T.: 0.011 min
Response: 281759
Conc: 38.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.808 min
Delta R.T.: 0.022 min
Response: 58491
Conc: 11.43 ng/ml