

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
 Data File : PP040965.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 9:07
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 13:58:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 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...	4.762	3.765	1092493	1397222	53.927	58.222
2)	SA Decachlor...	10.665	9.029	1037254	774959	48.704	44.377
Target Compounds							
3)	L1 AR-1016-1	6.079	5.013	1870	4222	2.663	6.041 #
4)	L1 AR-1016-2	6.079f	5.013f	1870	4222	1.753	4.104 #
6)	L1 AR-1016-4	0.000	5.276	0	250496	N.D.	551.531 #
7)	L1 AR-1016-5	6.586	5.502	133749	127174	246.454	227.407
9)	L2 AR-1221-2	5.151f	4.114	9414	18667	62.371	88.734 #
10)	L2 AR-1221-3	0.000	4.207	0	21276	N.D.	32.412 #
11)	L3 AR-1232-1	0.000	4.207	0	21276	N.D.	39.423 #
12)	L3 AR-1232-2	0.000	5.013f	0	4222	N.D.	9.927 #
14)	L3 AR-1232-4	0.000	5.319	0	68232	N.D.	343.865 #
15)	L3 AR-1232-5	6.370f	5.502	223823	127174	1564.593	600.088 #
16)	L4 AR-1242-1	6.079	5.013	1870	4222	3.507	7.831 #
17)	L4 AR-1242-2	6.079f	5.013f	1870	4222	2.313	5.322 #
19)	L4 AR-1242-4	0.000	5.319	0	68232	N.D.	165.002 #
20)	L4 AR-1242-5	7.055	5.882	132582	555111	289.875	1205.230 #
21)	L5 AR-1248-1	6.079	5.013	1870	4222	4.761	10.614 #
22)	L5 AR-1248-2	6.370	5.276	223823	250496	395.833	431.814
23)	L5 AR-1248-3	6.586	5.319	133749	68232	190.740	113.123 #
24)	L5 AR-1248-4	7.015	5.502	234245	127174	296.537	184.972 #
25)	L5 AR-1248-5	7.055	5.924	132582	76798	169.787	121.589 #
26)	L6 AR-1254-1	6.984	5.882	440441	555111	570.504	570.675
27)	L6 AR-1254-2	7.213	6.043	626268	451212	504.516	537.636
28)	L6 AR-1254-3	7.593	6.462	683165	674228	507.444	533.864
29)	L6 AR-1254-4	7.889	6.702	490896	393021	503.126	528.219
30)	L6 AR-1254-5	8.315	7.131	545529	539460	502.821	502.351
31)	L7 AR-1260-1	7.759	6.599	256013	339494	263.642	391.255 #
32)	L7 AR-1260-2	8.025	6.796	291843	269330	252.084	267.662
33)	L7 AR-1260-3	8.375f	6.948	67920	260513	76.921	275.999 #
34)	L7 AR-1260-4	8.611	7.432	212711	25940	201.318	33.039 #
35)	L7 AR-1260-5	8.934	7.682	72673	47331	34.806	26.642
36)	L8 AR-1262-1	8.375	7.131	67920	539460	54.205	936.124 #
37)	L8 AR-1262-2	8.907	7.682	17493	47331	7.698	26.582 #
39)	L8 AR-1262-4	9.302	8.027	13934	59466	23.762	42.430 #
41)	L9 AR-1268-1	9.252f	0.000	62198	0	22.816	N.D. #
42)	L9 AR-1268-2	9.302f	8.027	13934	59466	5.322	29.834 #

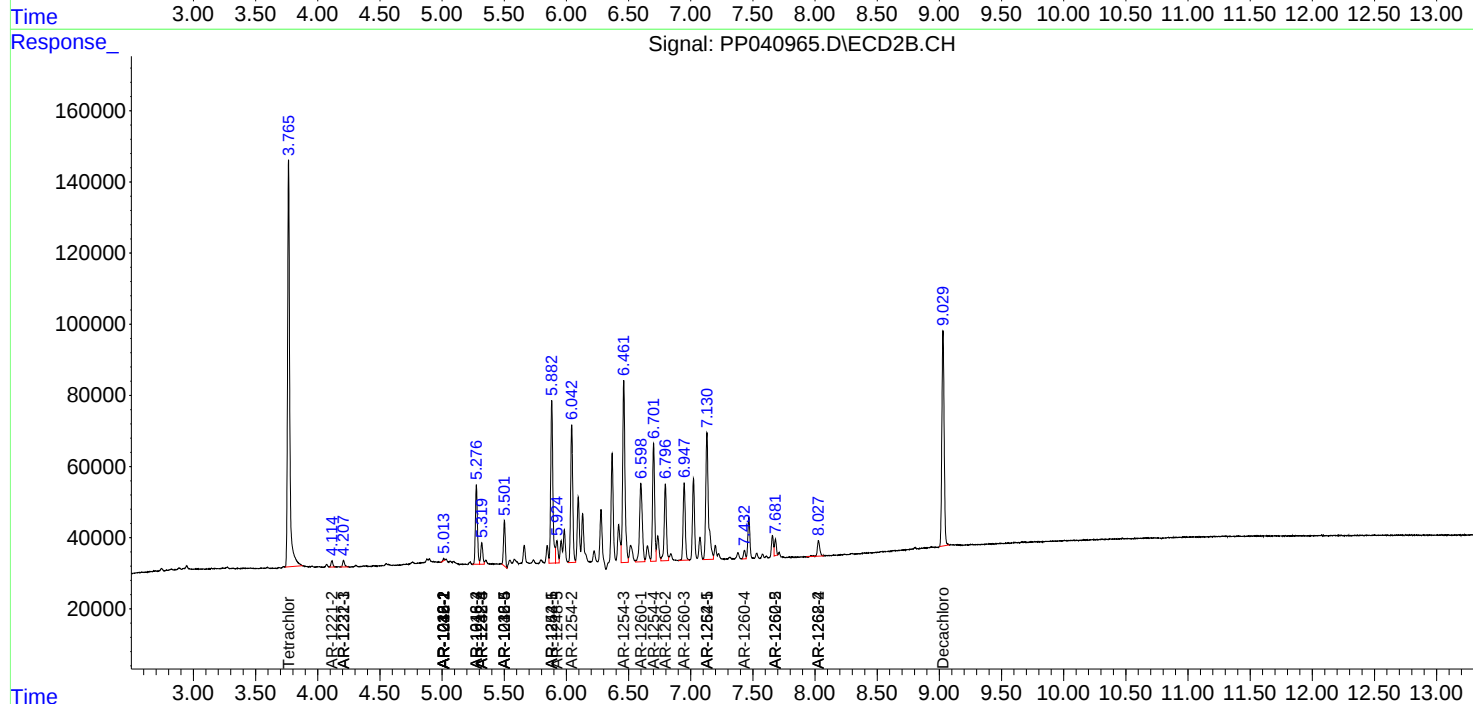
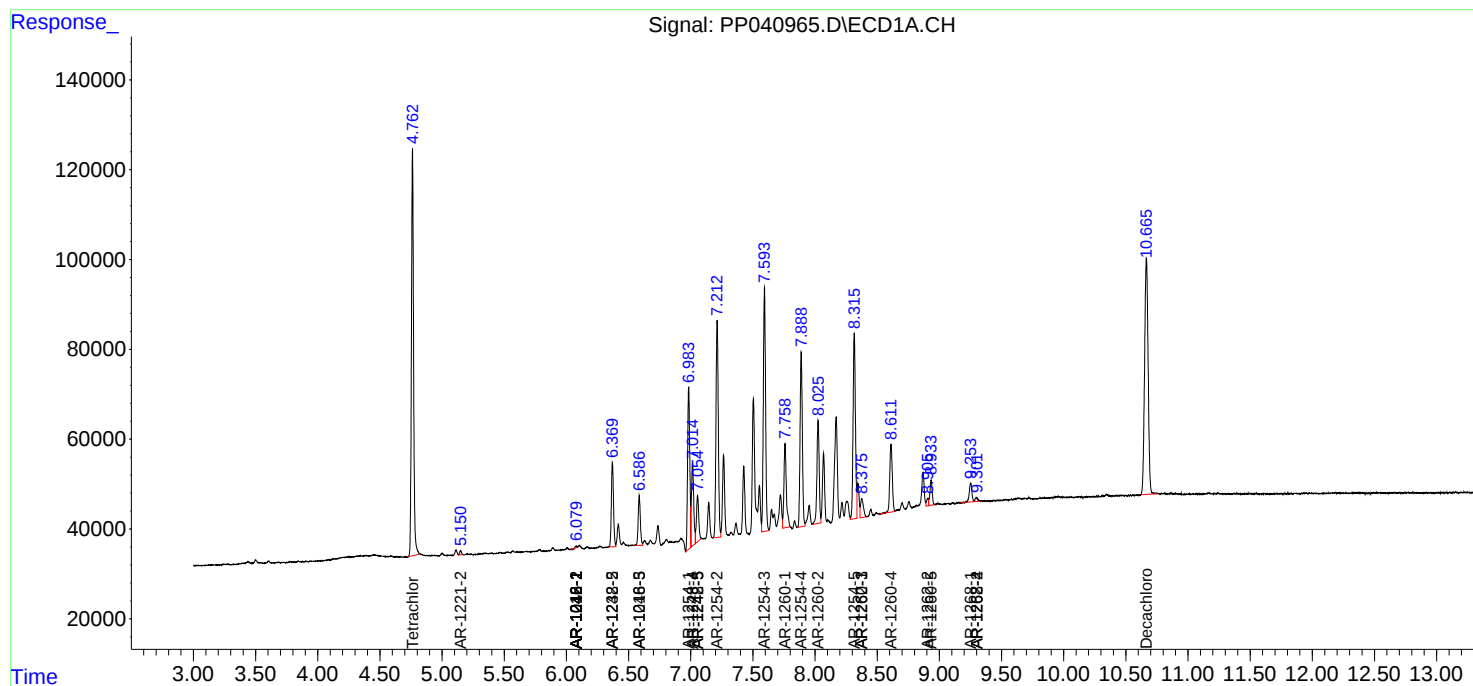
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

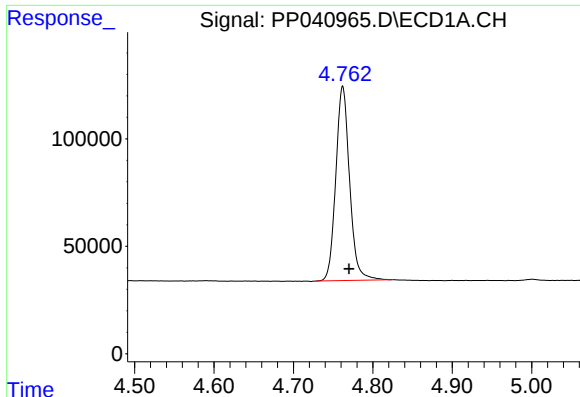
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040965.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 9:07
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 13:58:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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

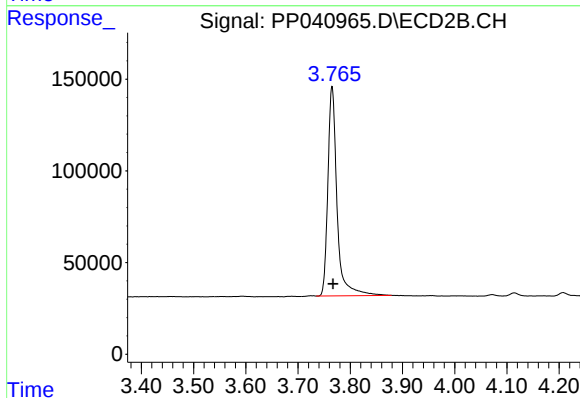




#1 Tetrachloro-m-xylene

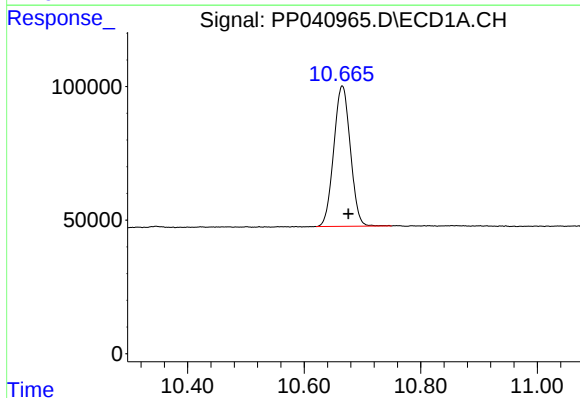
R.T.: 4.762 min
Delta R.T.: -0.008 min
Response: 1092493
Conc: 53.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



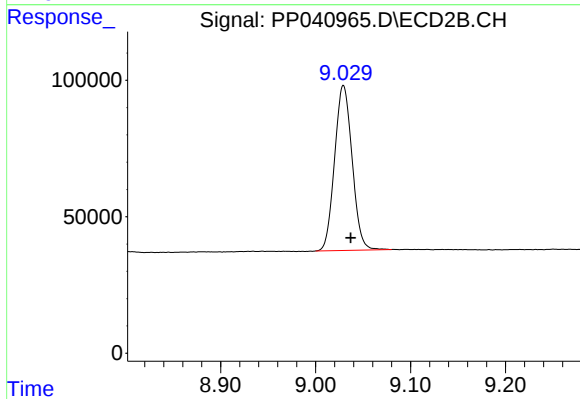
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1397222
Conc: 58.22 ng/ml



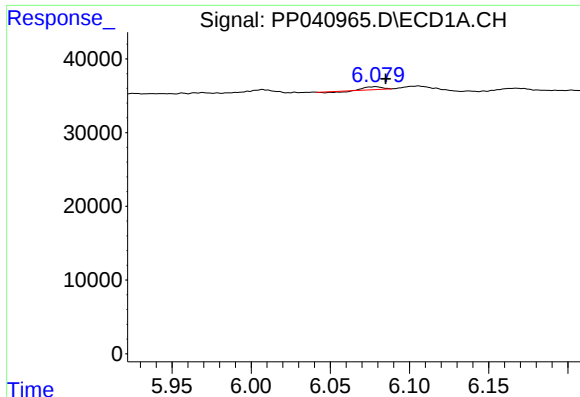
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.011 min
Response: 1037254
Conc: 48.70 ng/ml



#2 Decachlorobiphenyl

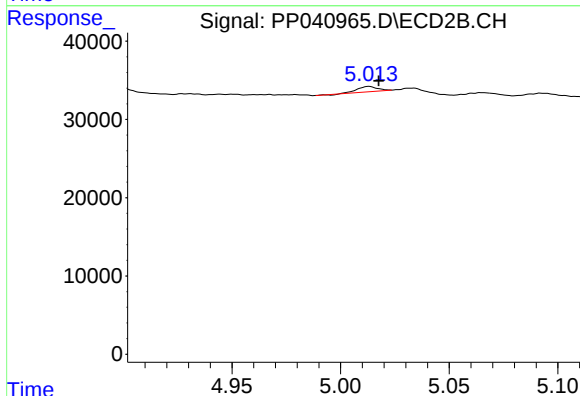
R.T.: 9.029 min
Delta R.T.: -0.008 min
Response: 774959
Conc: 44.38 ng/ml



#3 AR-1016-1

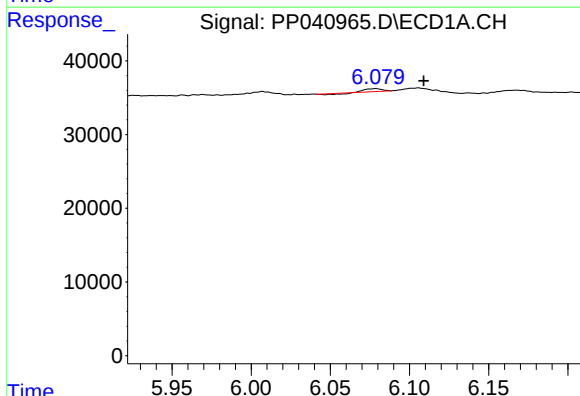
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 1870
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



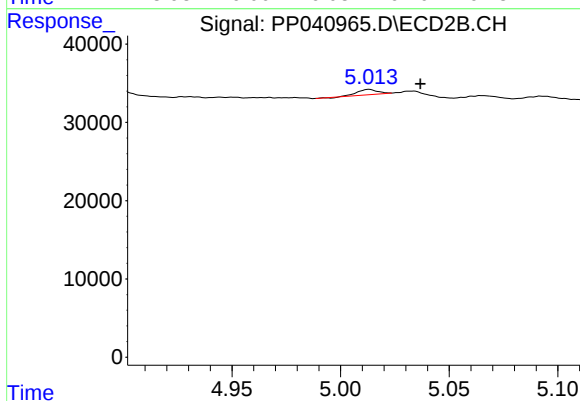
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 4222
Conc: 6.04 ng/ml



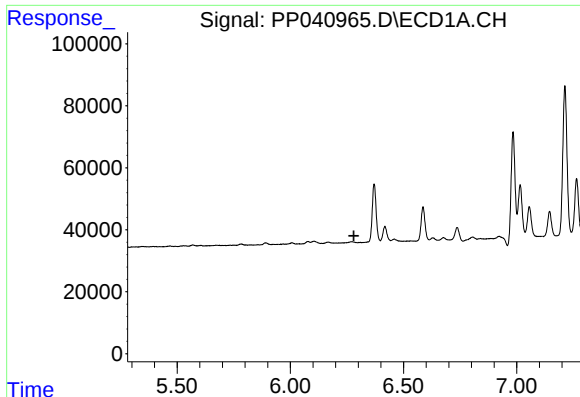
#4 AR-1016-2

R.T.: 6.079 min
Delta R.T.: -0.030 min
Response: 1870
Conc: 1.75 ng/ml



#4 AR-1016-2

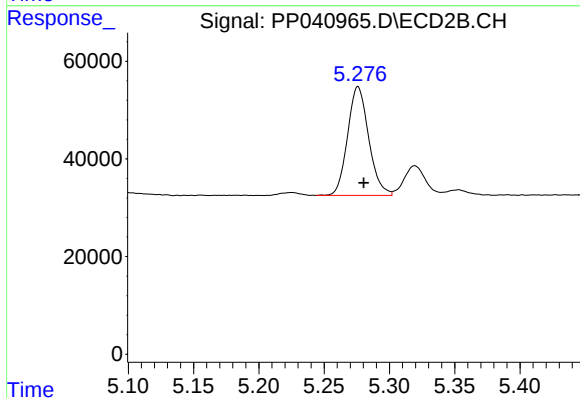
R.T.: 5.013 min
Delta R.T.: -0.024 min
Response: 4222
Conc: 4.10 ng/ml



#6 AR-1016-4

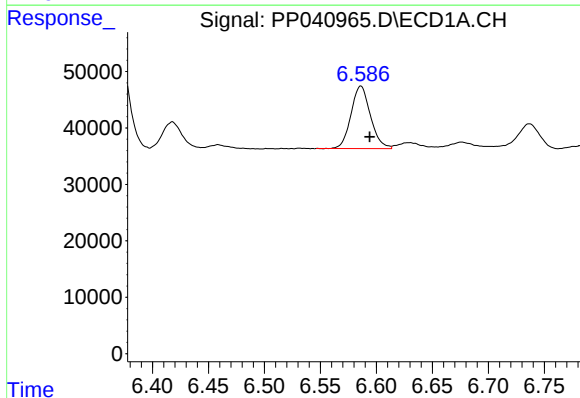
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



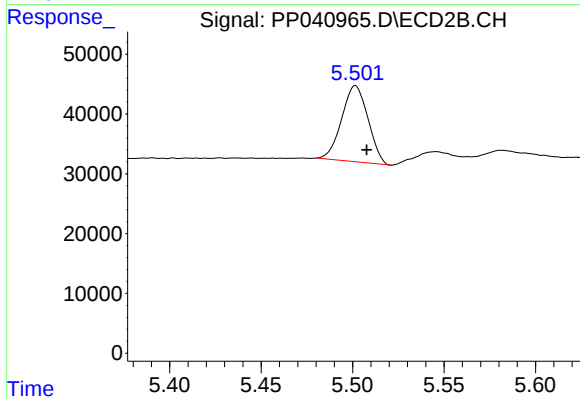
#6 AR-1016-4

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 250496
Conc: 551.53 ng/ml



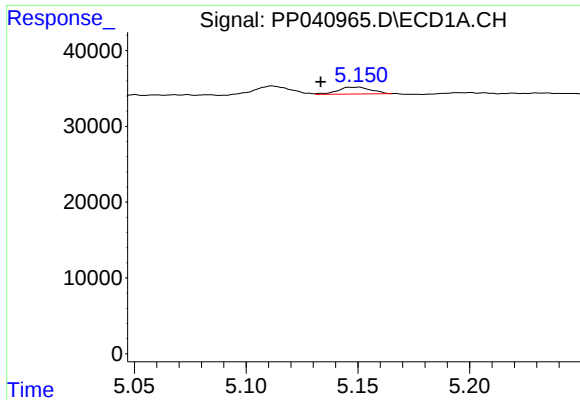
#7 AR-1016-5

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 133749
Conc: 246.45 ng/ml



#7 AR-1016-5

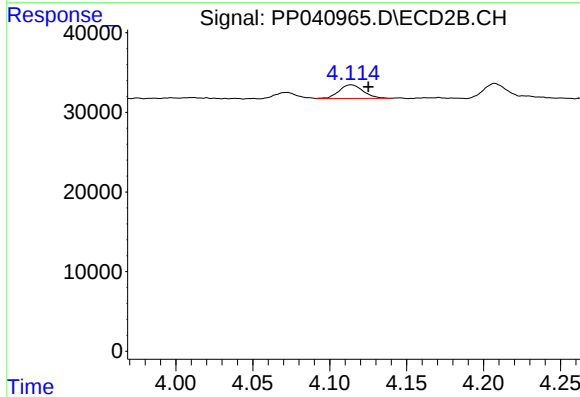
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 127174
Conc: 227.41 ng/ml



#9 AR-1221-2

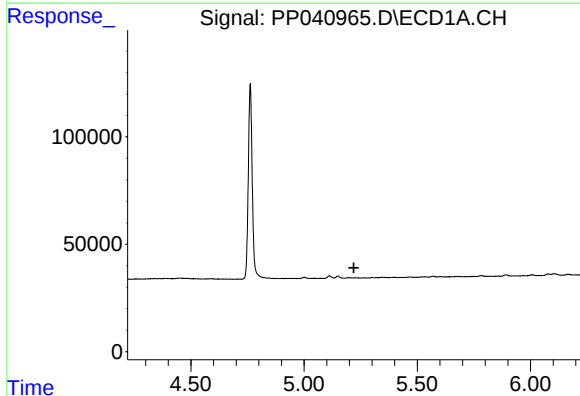
R.T.: 5.151 min
Delta R.T.: 0.017 min
Response: 9414
Conc: 62.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



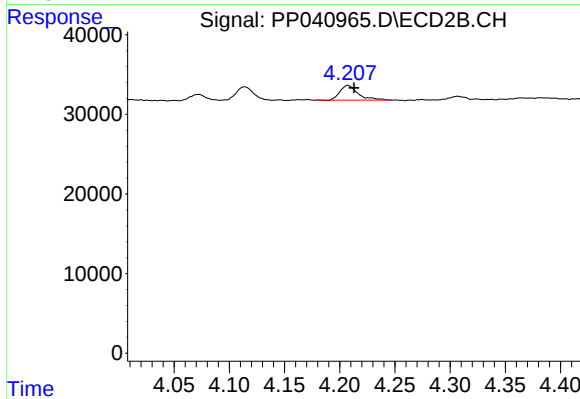
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: -0.011 min
Response: 18667
Conc: 88.73 ng/ml



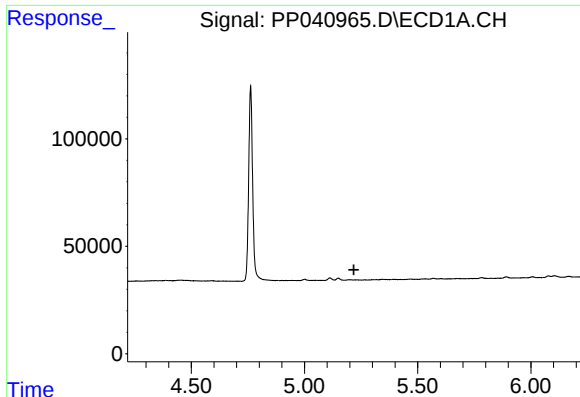
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

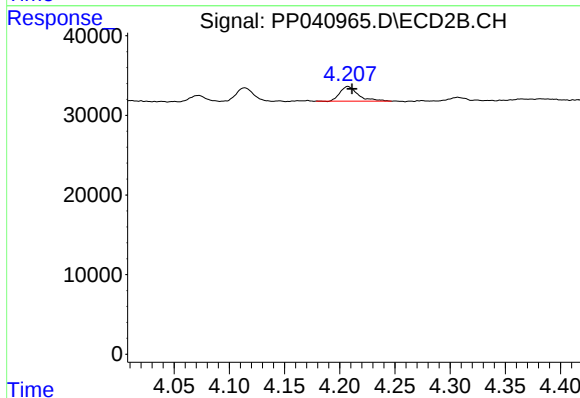
R.T.: 4.207 min
Delta R.T.: -0.006 min
Response: 21276
Conc: 32.41 ng/ml



#11 AR-1232-1

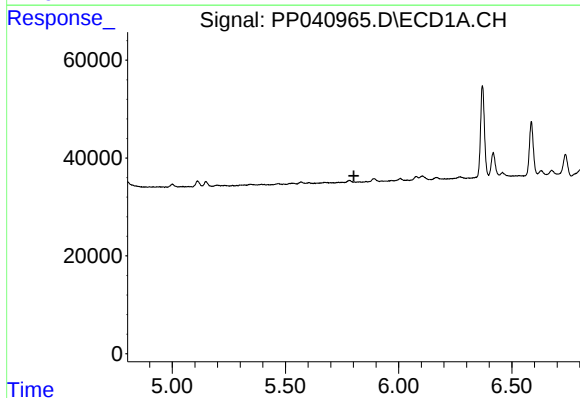
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



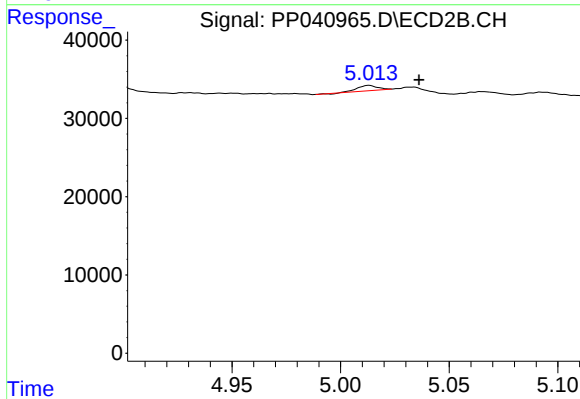
#11 AR-1232-1

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 21276
Conc: 39.42 ng/ml



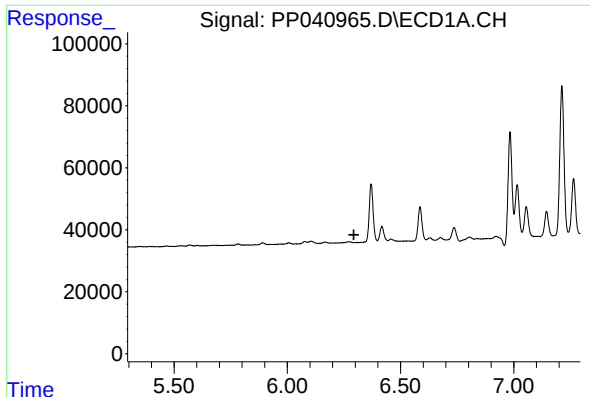
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

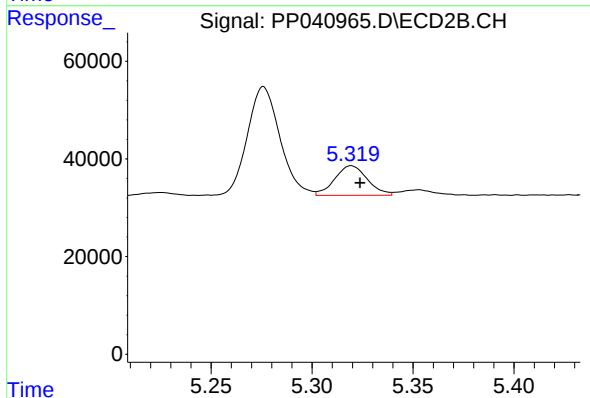
R.T.: 5.013 min
Delta R.T.: -0.023 min
Response: 4222
Conc: 9.93 ng/ml



#14 AR-1232-4

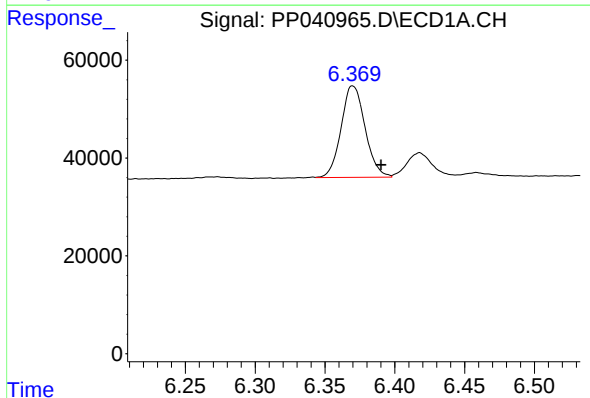
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



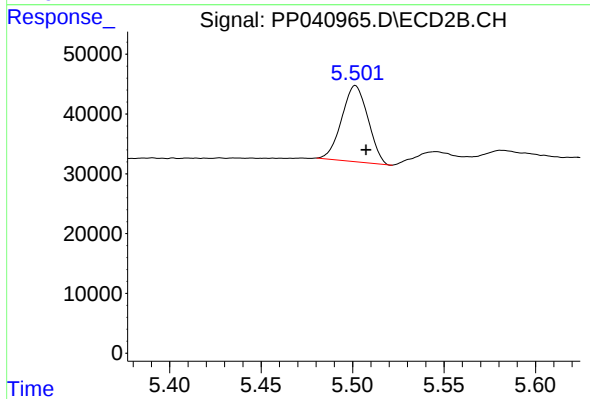
#14 AR-1232-4

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 68232
Conc: 343.86 ng/ml



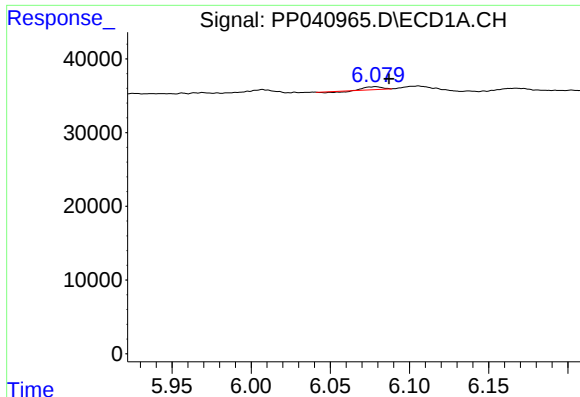
#15 AR-1232-5

R.T.: 6.370 min
Delta R.T.: -0.021 min
Response: 223823
Conc: 1564.59 ng/ml



#15 AR-1232-5

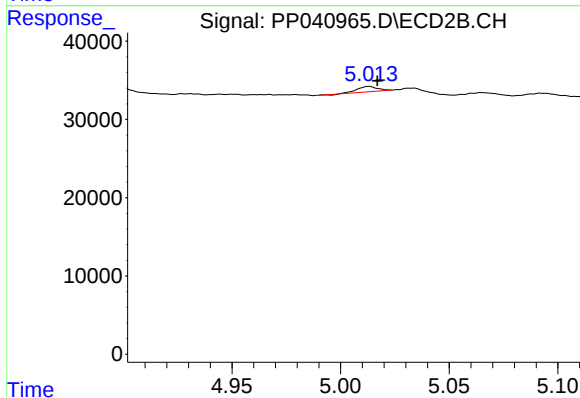
R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 127174
Conc: 600.09 ng/ml



#16 AR-1242-1

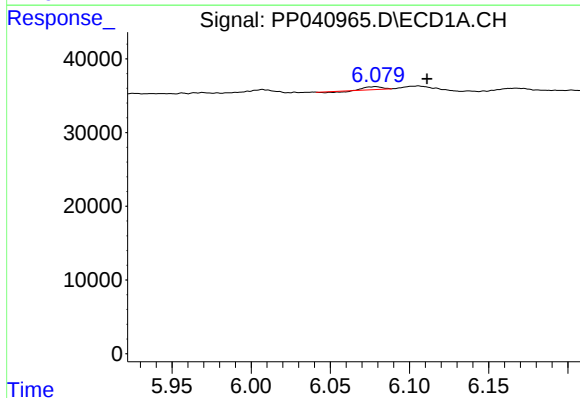
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 1870
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



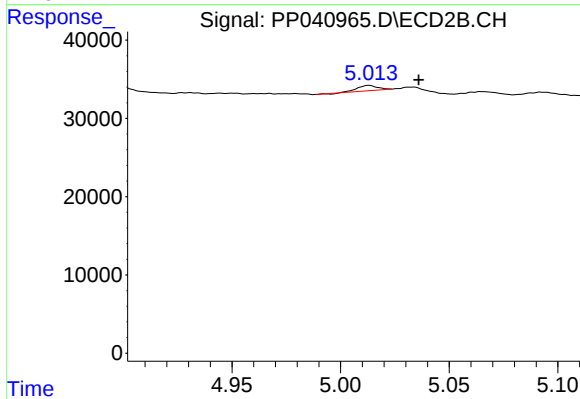
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 4222
Conc: 7.83 ng/ml



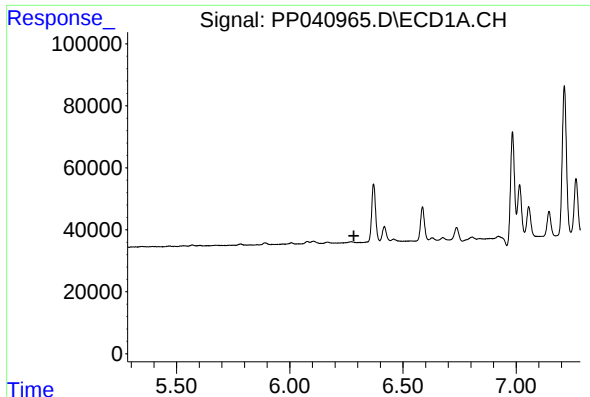
#17 AR-1242-2

R.T.: 6.079 min
Delta R.T.: -0.032 min
Response: 1870
Conc: 2.31 ng/ml



#17 AR-1242-2

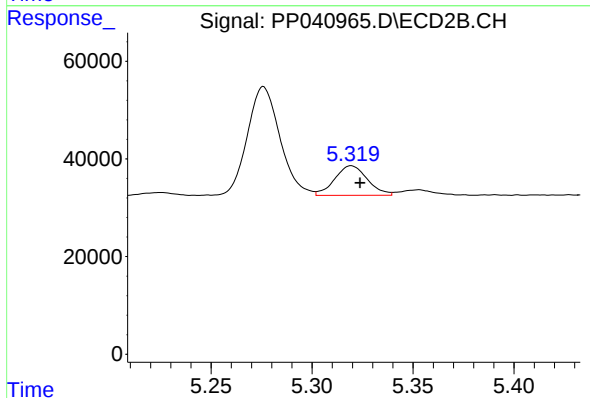
R.T.: 5.013 min
Delta R.T.: -0.023 min
Response: 4222
Conc: 5.32 ng/ml



#19 AR-1242-4

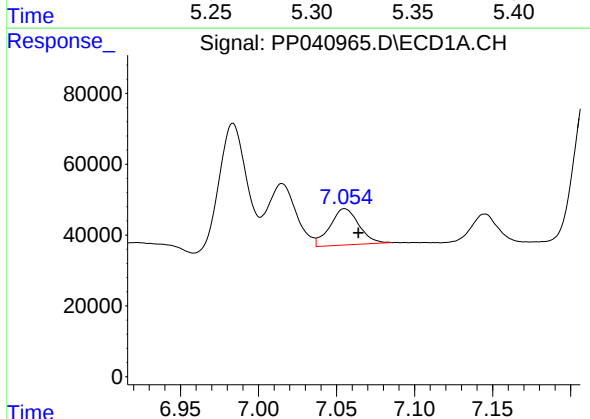
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



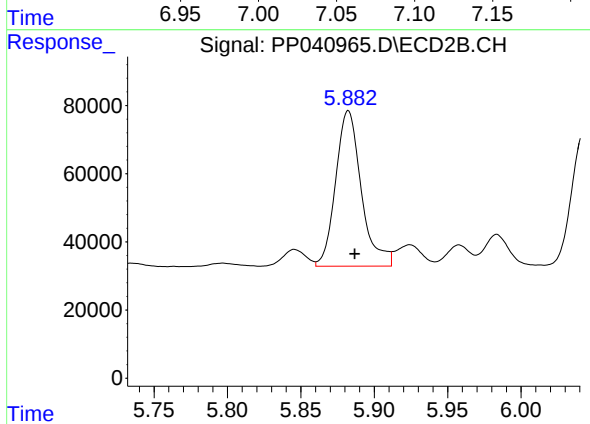
#19 AR-1242-4

R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 68232
Conc: 165.00 ng/ml



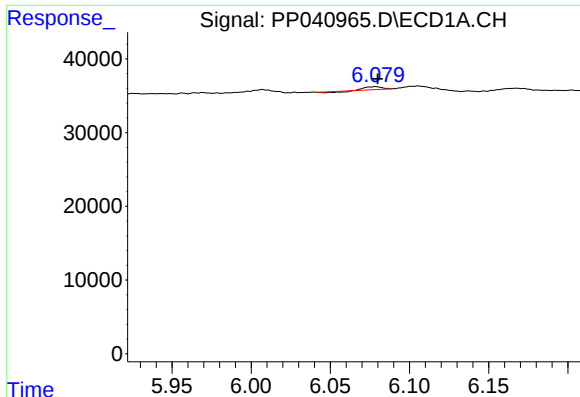
#20 AR-1242-5

R.T.: 7.055 min
Delta R.T.: -0.009 min
Response: 132582
Conc: 289.87 ng/ml



#20 AR-1242-5

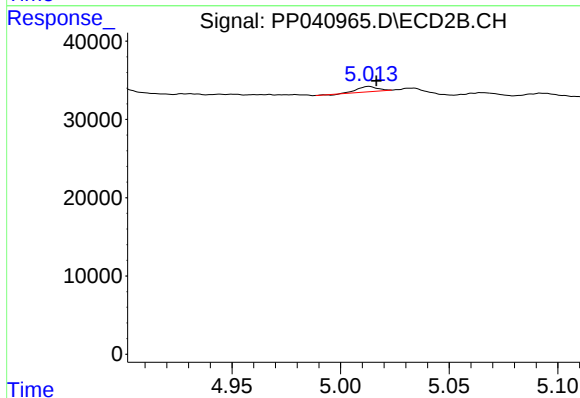
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 555111
Conc: 1205.23 ng/ml



#21 AR-1248-1

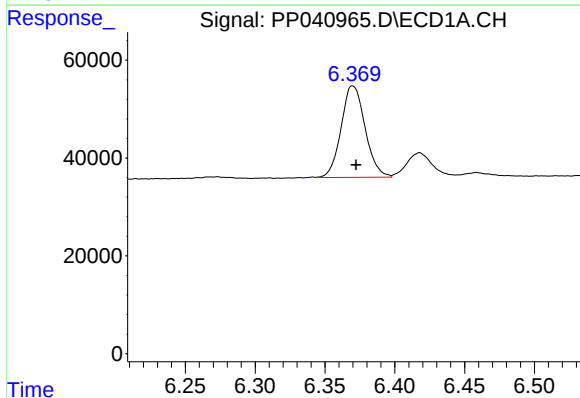
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 1870
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



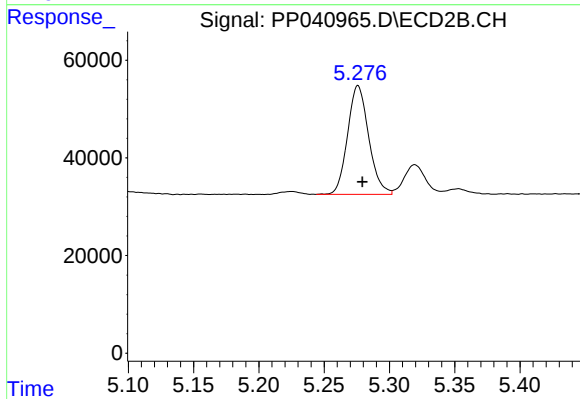
#21 AR-1248-1

R.T.: 5.013 min
Delta R.T.: -0.003 min
Response: 4222
Conc: 10.61 ng/ml



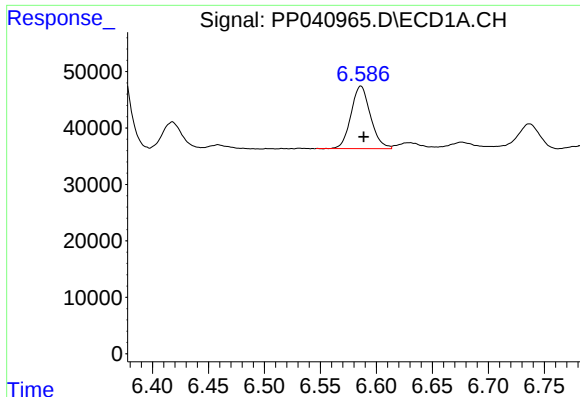
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 223823
Conc: 395.83 ng/ml



#22 AR-1248-2

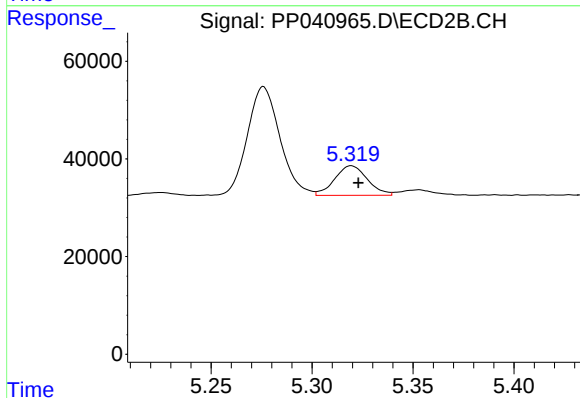
R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 250496
Conc: 431.81 ng/ml



#23 AR-1248-3

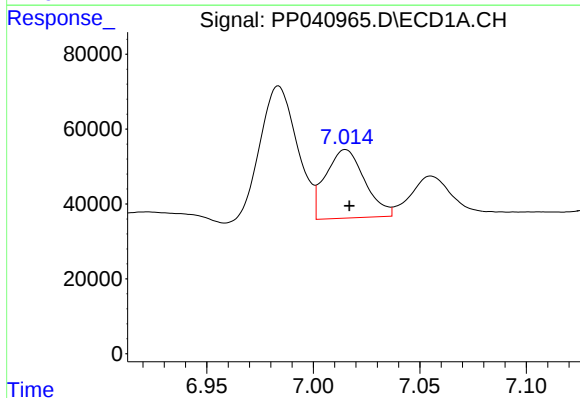
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 133749
Conc: 190.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



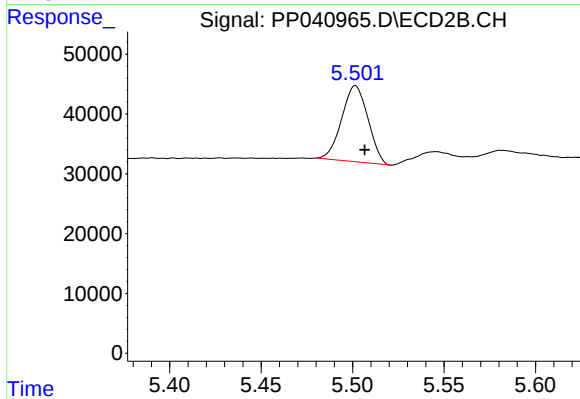
#23 AR-1248-3

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 68232
Conc: 113.12 ng/ml



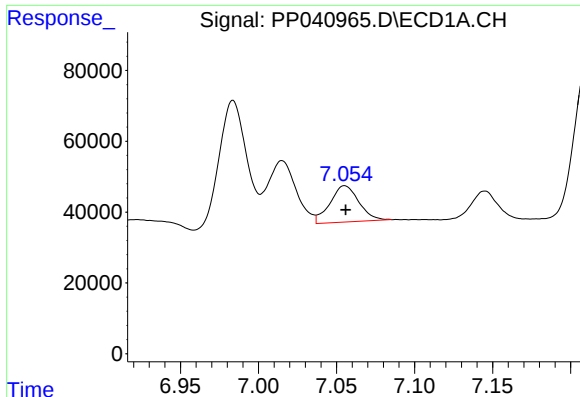
#24 AR-1248-4

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 234245
Conc: 296.54 ng/ml



#24 AR-1248-4

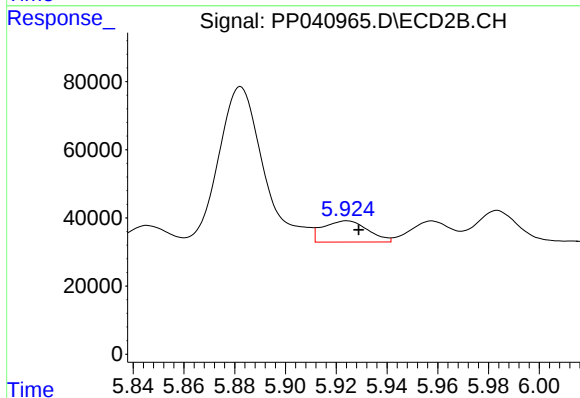
R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 127174
Conc: 184.97 ng/ml



#25 AR-1248-5

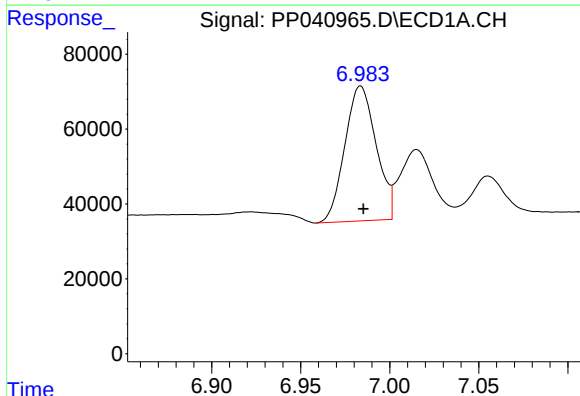
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 132582
Conc: 169.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



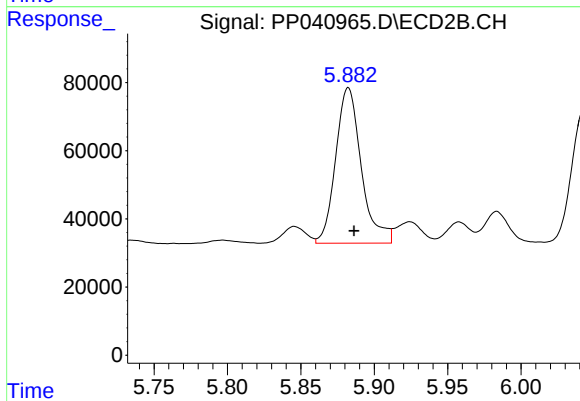
#25 AR-1248-5

R.T.: 5.924 min
Delta R.T.: -0.005 min
Response: 76798
Conc: 121.59 ng/ml



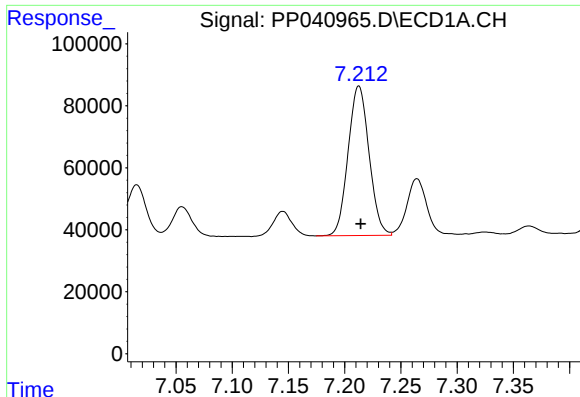
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 440441
Conc: 570.50 ng/ml



#26 AR-1254-1

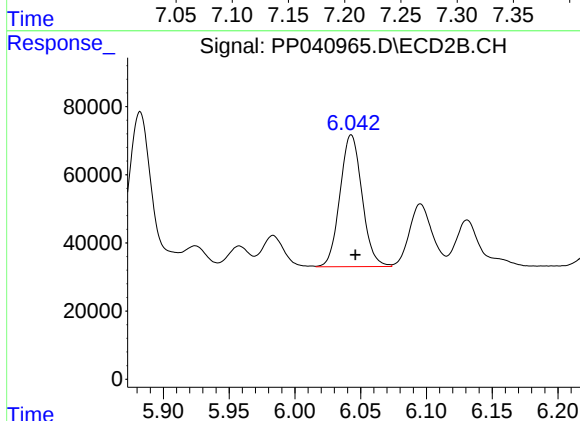
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 555111
Conc: 570.67 ng/ml



#27 AR-1254-2

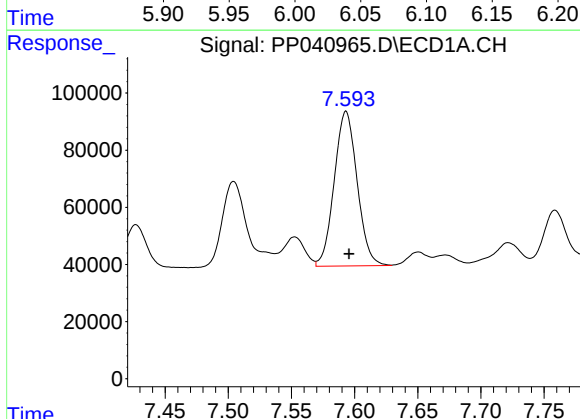
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 626268
Conc: 504.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



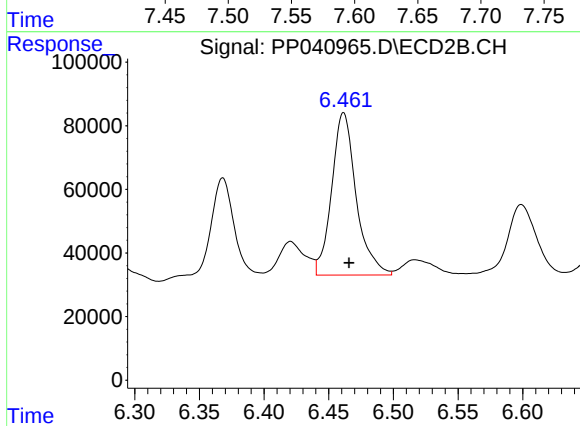
#27 AR-1254-2

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 451212
Conc: 537.64 ng/ml



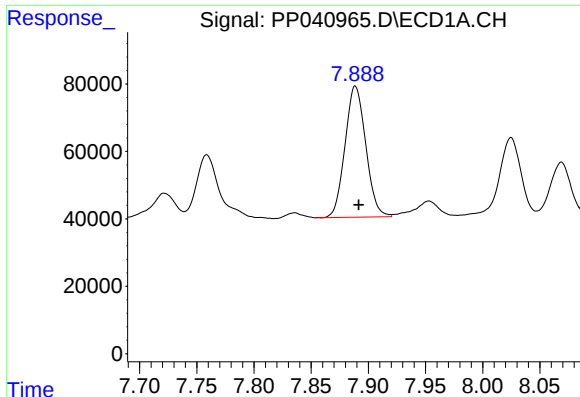
#28 AR-1254-3

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 683165
Conc: 507.44 ng/ml



#28 AR-1254-3

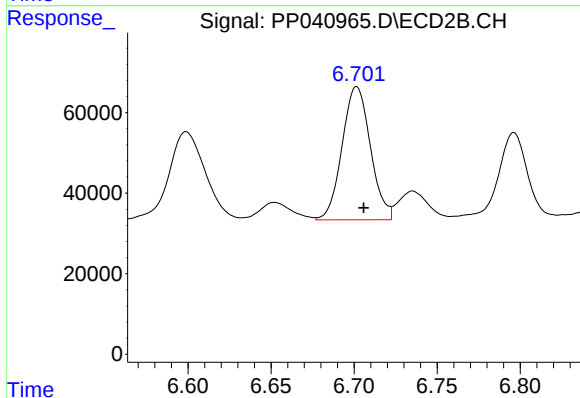
R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 674228
Conc: 533.86 ng/ml



#29 AR-1254-4

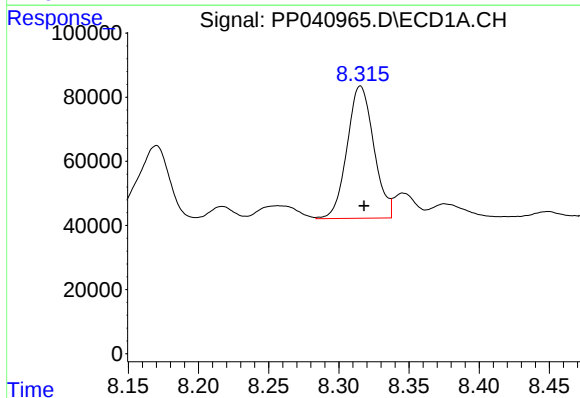
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 490896
Conc: 503.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



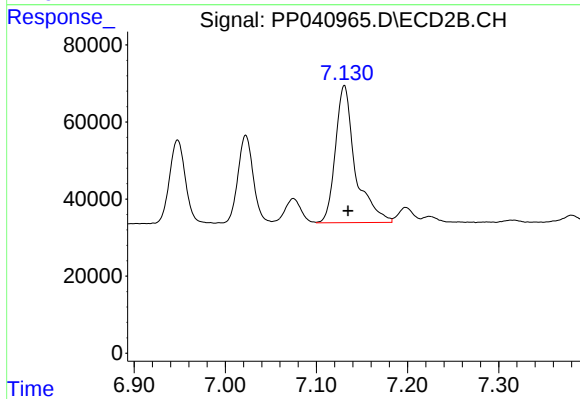
#29 AR-1254-4

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 393021
Conc: 528.22 ng/ml



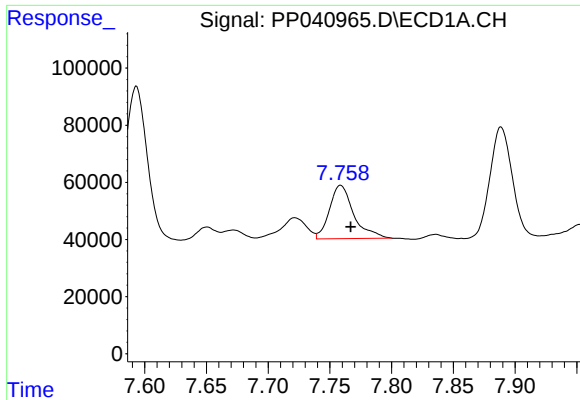
#30 AR-1254-5

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 545529
Conc: 502.82 ng/ml



#30 AR-1254-5

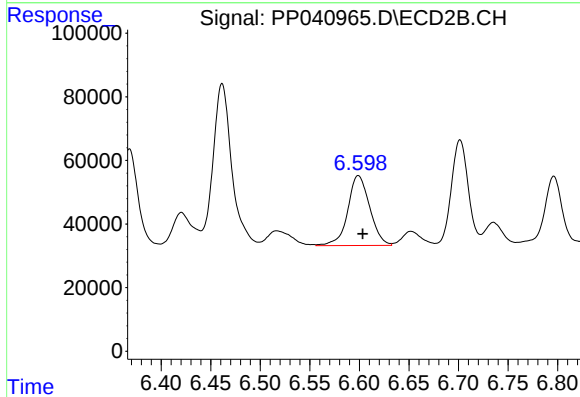
R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 539460
Conc: 502.35 ng/ml



#31 AR-1260-1

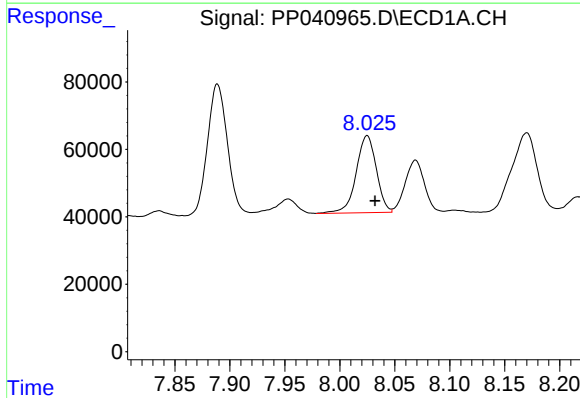
R.T.: 7.759 min
Delta R.T.: -0.008 min
Response: 256013
Conc: 263.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



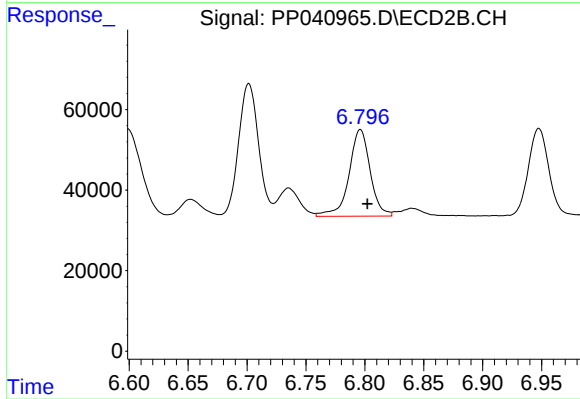
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 339494
Conc: 391.25 ng/ml



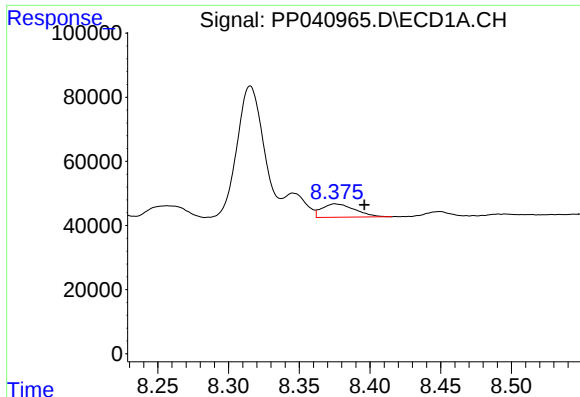
#32 AR-1260-2

R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 291843
Conc: 252.08 ng/ml



#32 AR-1260-2

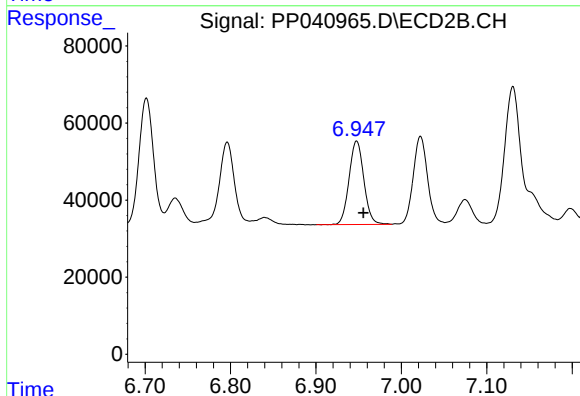
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 269330
Conc: 267.66 ng/ml



#33 AR-1260-3

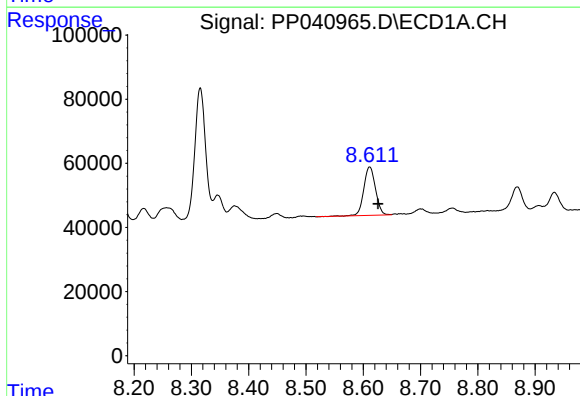
R.T.: 8.375 min
Delta R.T.: -0.021 min
Response: 67920
Conc: 76.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



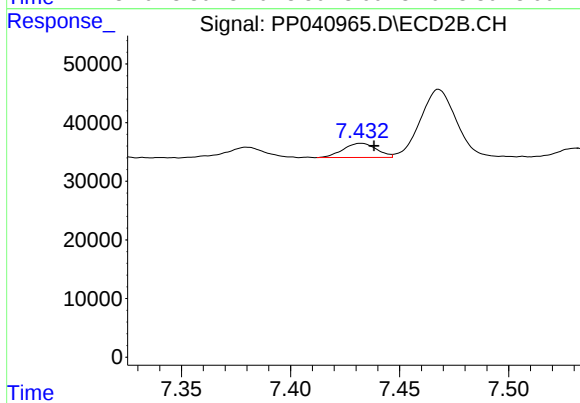
#33 AR-1260-3

R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 260513
Conc: 276.00 ng/ml



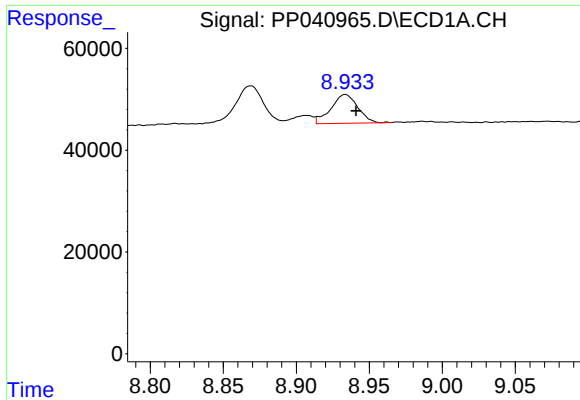
#34 AR-1260-4

R.T.: 8.611 min
Delta R.T.: -0.015 min
Response: 212711
Conc: 201.32 ng/ml



#34 AR-1260-4

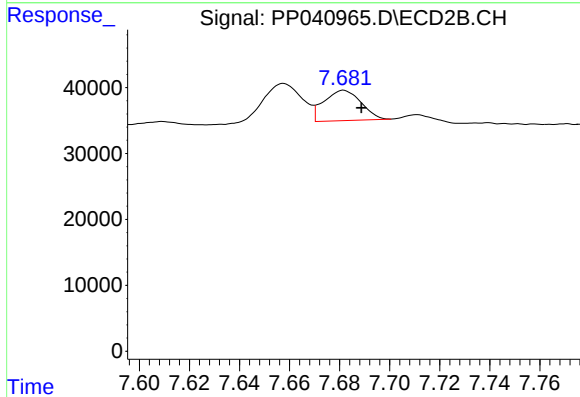
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 25940
Conc: 33.04 ng/ml



#35 AR-1260-5

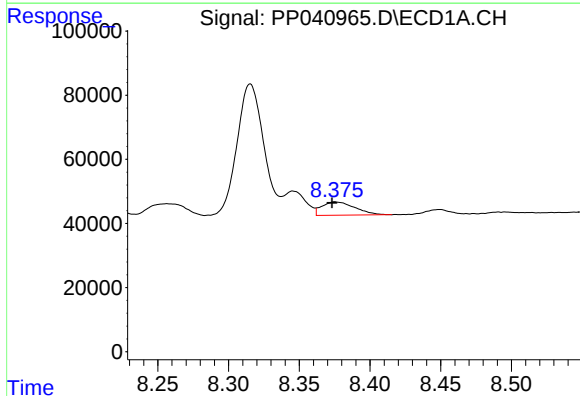
R.T.: 8.934 min
Delta R.T.: -0.007 min
Response: 72673
Conc: 34.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



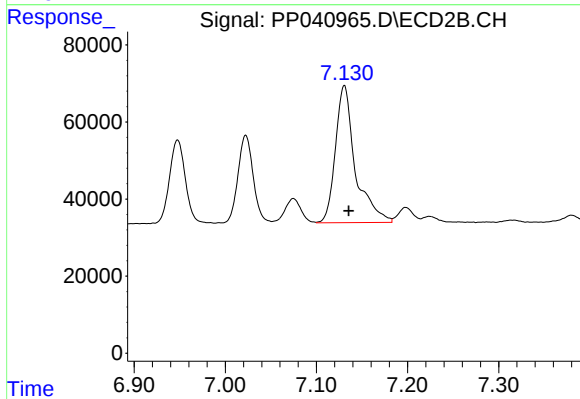
#35 AR-1260-5

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 47331
Conc: 26.64 ng/ml



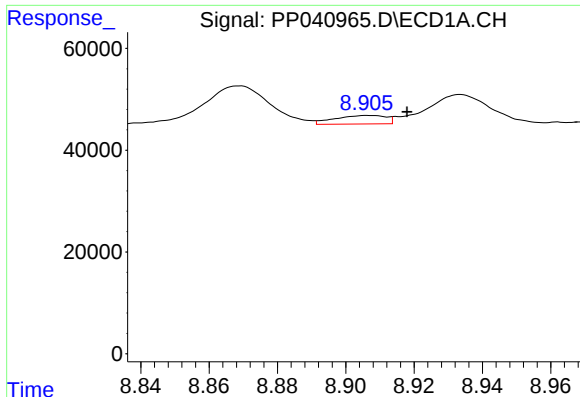
#36 AR-1262-1

R.T.: 8.375 min
Delta R.T.: 0.002 min
Response: 67920
Conc: 54.20 ng/ml



#36 AR-1262-1

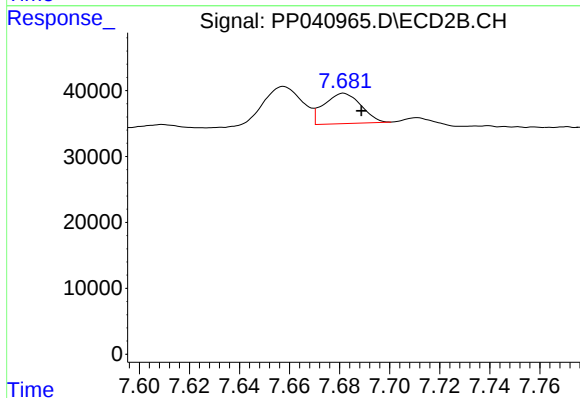
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 539460
Conc: 936.12 ng/ml



#37 AR-1262-2

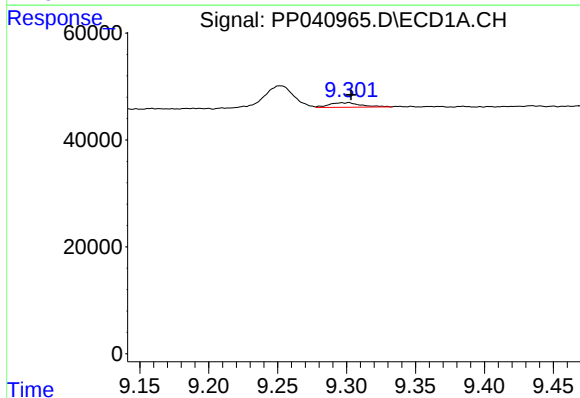
R.T.: 8.907 min
Delta R.T.: -0.011 min
Response: 17493
Conc: 7.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



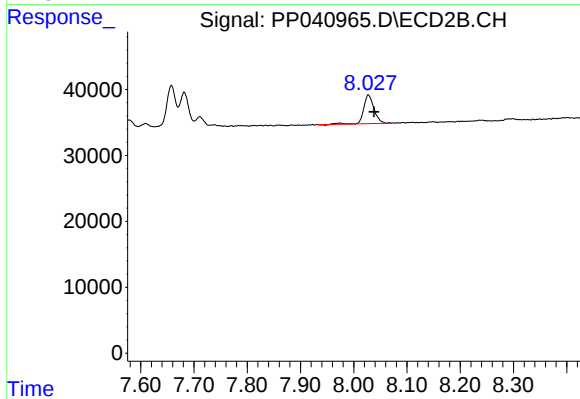
#37 AR-1262-2

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 47331
Conc: 26.58 ng/ml



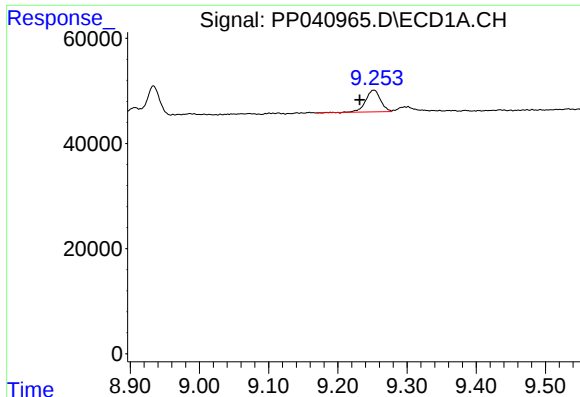
#39 AR-1262-4

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 13934
Conc: 23.76 ng/ml



#39 AR-1262-4

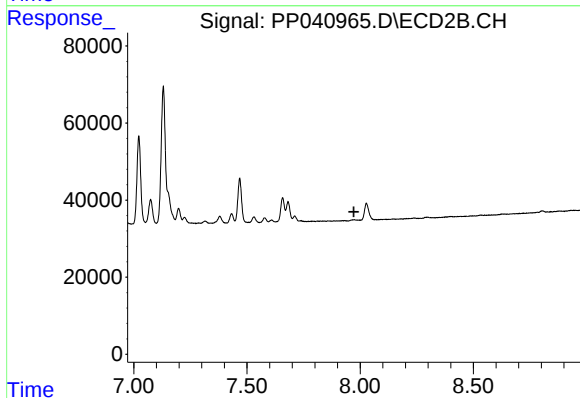
R.T.: 8.027 min
Delta R.T.: -0.011 min
Response: 59466
Conc: 42.43 ng/ml



#41 AR-1268-1

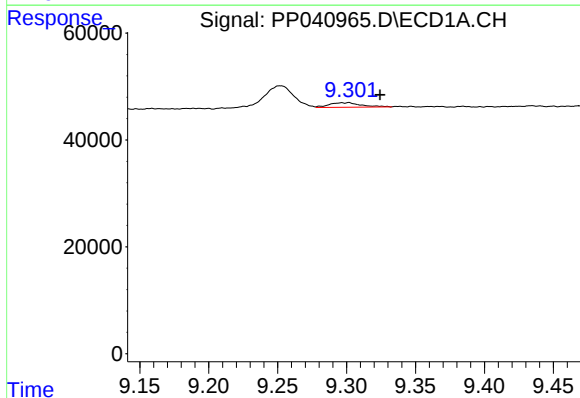
R.T.: 9.252 min
Delta R.T.: 0.020 min
Response: 62198
Conc: 22.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



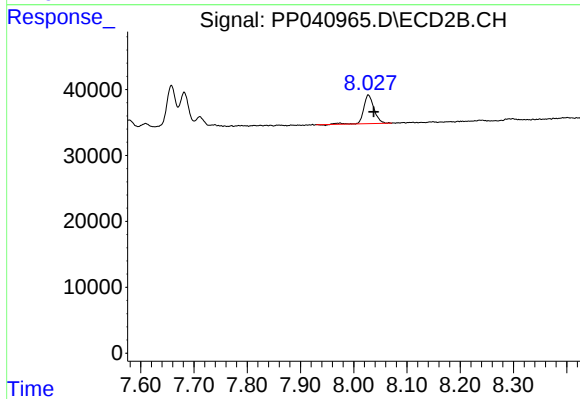
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.972 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.302 min
Delta R.T.: -0.023 min
Response: 13934
Conc: 5.32 ng/ml



#42 AR-1268-2

R.T.: 8.027 min
Delta R.T.: -0.010 min
Response: 59466
Conc: 29.83 ng/ml