

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041826.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 16:39
 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 10 02:00:53 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	3.746	1129674	1465710	50.098	48.252
2)	SA Decachlor...	10.634	8.998	964708	683257	44.802	44.209
Target Compounds							
3)	L1 AR-1016-1	6.059	4.992	259897	318317	324.815	342.631
4)	L1 AR-1016-2	6.083	5.010	402617	484053	337.916	340.983
5)	L1 AR-1016-3	6.148	5.201	251774	262856	337.871	327.393
6)	L1 AR-1016-4	6.255	5.254	193031	207663	317.973	329.560
7)	L1 AR-1016-5	6.567	5.480	192805	238730	329.019	320.935
8)	L2 AR-1221-1	4.987	4.001	34531	40390	131.376	115.094
9)	L2 AR-1221-2	5.093	4.100	44413	64651	236.986	234.845
10)	L2 AR-1221-3	5.180	4.188	162317	235732	260.297	271.627
11)	L3 AR-1232-1	5.180	4.188	162317	235732	314.113	318.234
12)	L3 AR-1232-2	5.764	5.010	205794	484053	799.748	779.991
13)	L3 AR-1232-3	6.083	5.201	402617	262856	813.595	811.546
14)	L3 AR-1232-4	6.255	5.297	193031	245392	786.279	859.581
15)	L3 AR-1232-5	6.351	5.480	142557	238730	885.524	775.851
16)	L4 AR-1242-1	6.059	4.992	259897	318317	433.348	432.233
17)	L4 AR-1242-2	6.083	5.010	402617	484053	438.521	434.589
18)	L4 AR-1242-3	6.148	5.201	251774	262856	433.672	427.974
19)	L4 AR-1242-4	6.255	5.297	193031	245392	411.925	418.156
20)	L4 AR-1242-5	7.035	5.860	216276	284624	450.051	437.325
21)	L5 AR-1248-1	6.059	4.992	259897	318317	593.677	582.457
22)	L5 AR-1248-2	6.351	5.254	142557	207663	229.873	255.070
23)	L5 AR-1248-3	6.567	5.297	192805	245392	258.070	289.764
24)	L5 AR-1248-4	6.996	5.480	198713	238730	237.229	244.796
25)	L5 AR-1248-5	7.035	5.901	216276	235006	259.899	262.465
26)	L6 AR-1254-1	6.965	5.860	145297	284624	171.198	204.464
27)	L6 AR-1254-2	7.199	6.019	175918	74358	133.535	62.264 #
28)	L6 AR-1254-3	7.574	6.437	74861	100157	52.556	56.577
29)	L6 AR-1254-4	7.870	6.677	51003	55338	49.160	53.690
30)	L6 AR-1254-5	8.298	7.104	18498	25600	16.482	17.558
31)	L7 AR-1260-1	7.741	6.583	6555	49635	6.640	43.332 #
32)	L7 AR-1260-2	8.003	6.771	20436	8686	16.265	6.617 #
33)	L7 AR-1260-3	8.365	6.924	5498	20643	6.071	15.433 #
34)	L7 AR-1260-4	8.595	0.000	11870	0	11.093	N.D. #
35)	L7 AR-1260-5	8.913	0.000	13196	0	6.369	N.D. #
36)	L8 AR-1262-1	8.365	7.104	5498	25600	4.330	34.252 #
37)	L8 AR-1262-2	8.913	0.000	13196	0	5.841	N.D. #
43)	L9 AR-1268-3	9.519	0.000	6284	0	2.836	N.D. #
45)	L9 AR-1268-5	10.320	0.000	2093	0	0.290	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041826.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 16:39
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

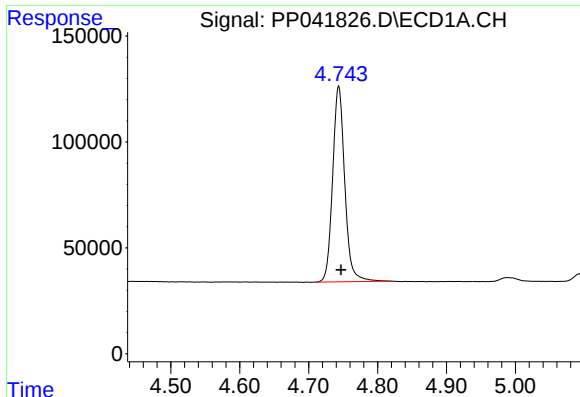
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:00:53 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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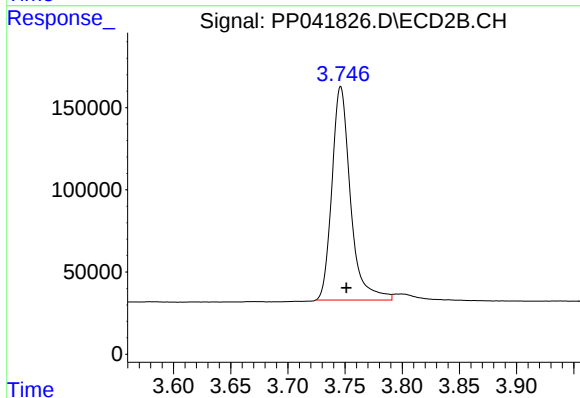
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

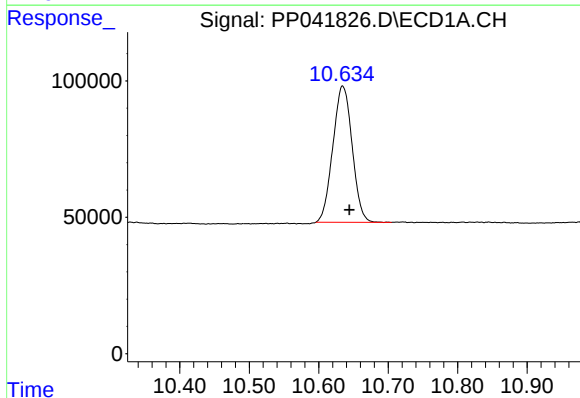
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 1129674
Conc: 50.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



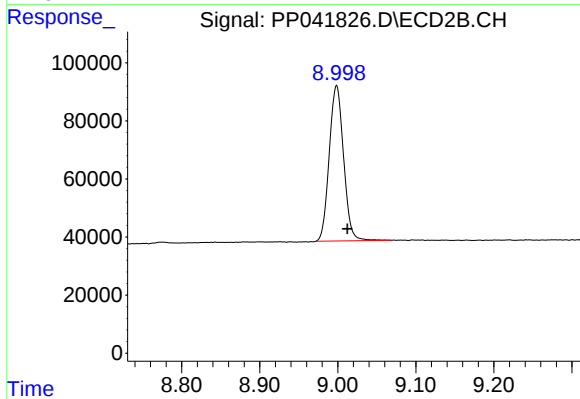
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.005 min
Response: 1465710
Conc: 48.25 ng/ml



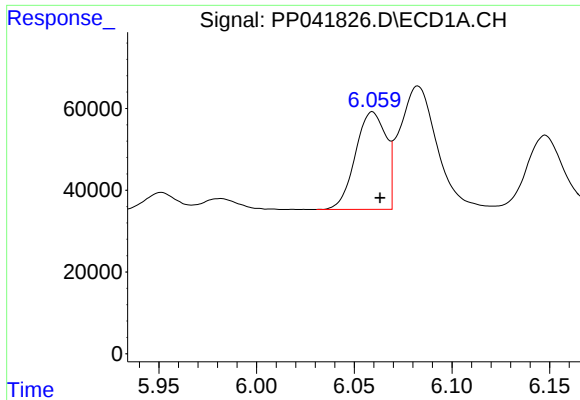
#2 Decachlorobiphenyl

R.T.: 10.634 min
Delta R.T.: -0.010 min
Response: 964708
Conc: 44.80 ng/ml



#2 Decachlorobiphenyl

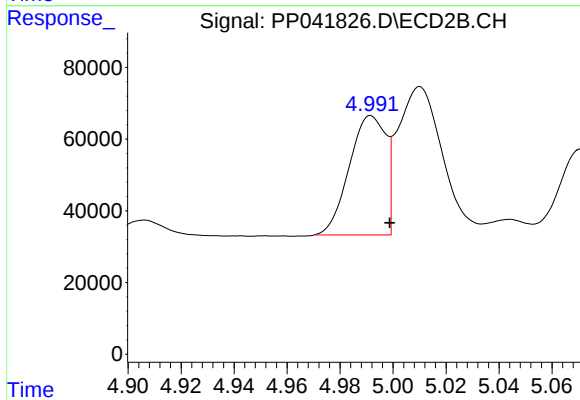
R.T.: 8.998 min
Delta R.T.: -0.014 min
Response: 683257
Conc: 44.21 ng/ml



#3 AR-1016-1

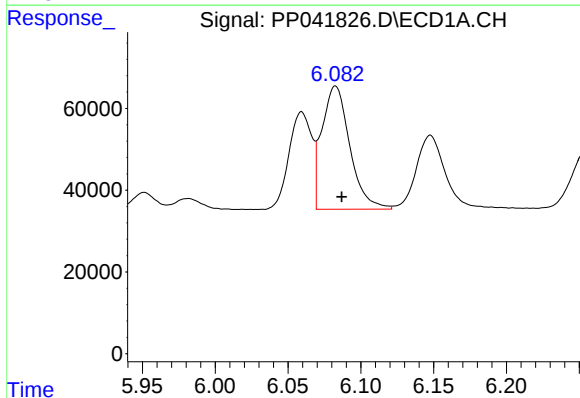
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 259897
Conc: 324.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



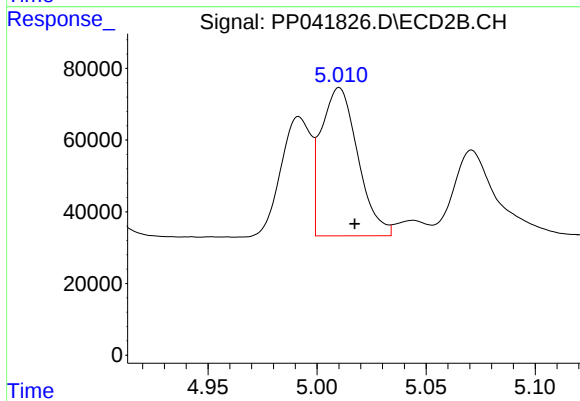
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 318317
Conc: 342.63 ng/ml



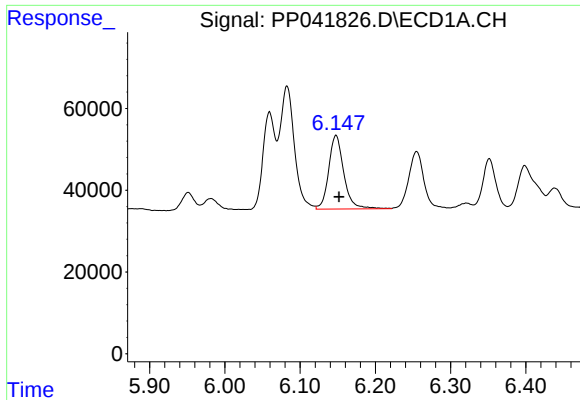
#4 AR-1016-2

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 402617
Conc: 337.92 ng/ml



#4 AR-1016-2

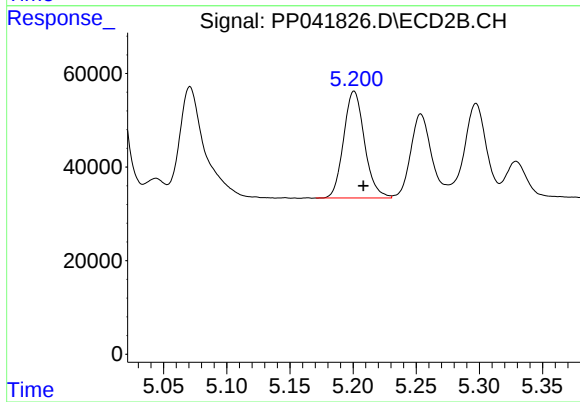
R.T.: 5.010 min
Delta R.T.: -0.007 min
Response: 484053
Conc: 340.98 ng/ml



#5 AR-1016-3

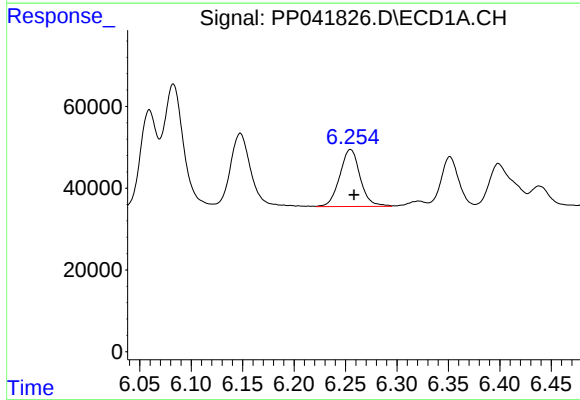
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 251774
Conc: 337.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



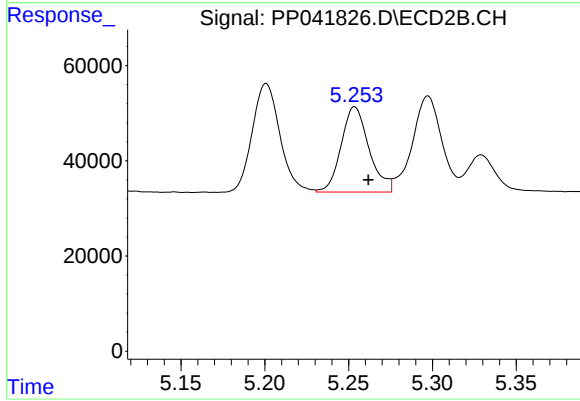
#5 AR-1016-3

R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 262856
Conc: 327.39 ng/ml



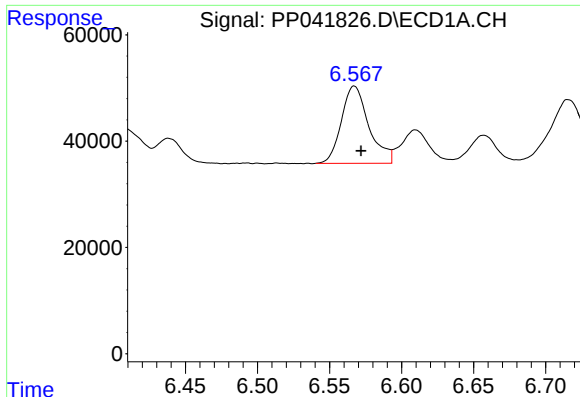
#6 AR-1016-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 193031
Conc: 317.97 ng/ml



#6 AR-1016-4

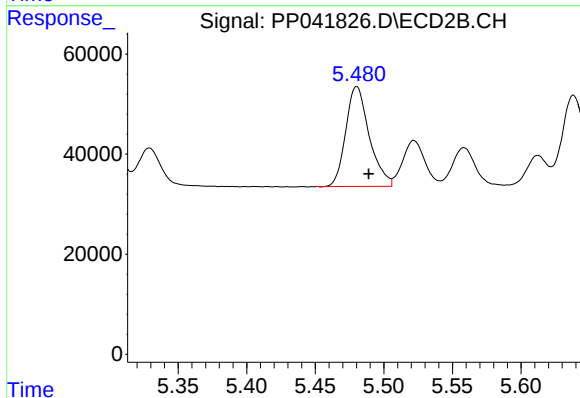
R.T.: 5.254 min
Delta R.T.: -0.008 min
Response: 207663
Conc: 329.56 ng/ml



#7 AR-1016-5

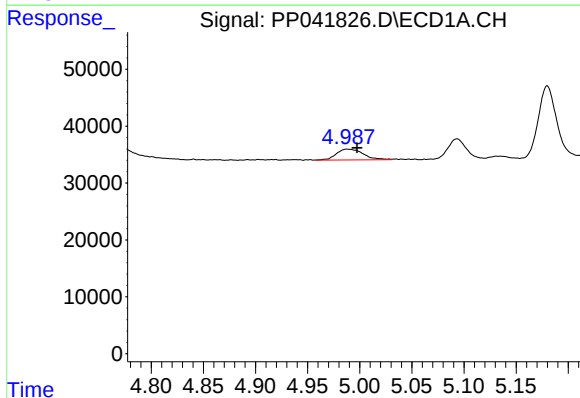
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 192805
Conc: 329.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



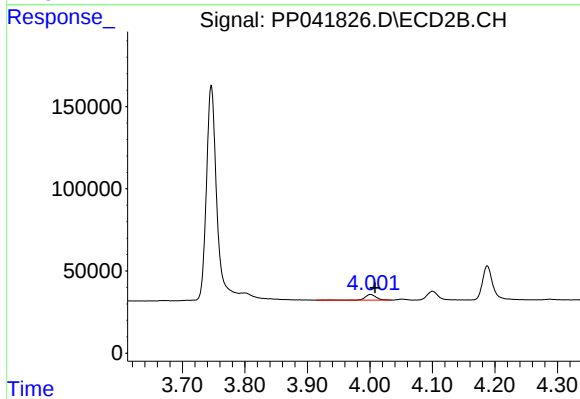
#7 AR-1016-5

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 238730
Conc: 320.93 ng/ml



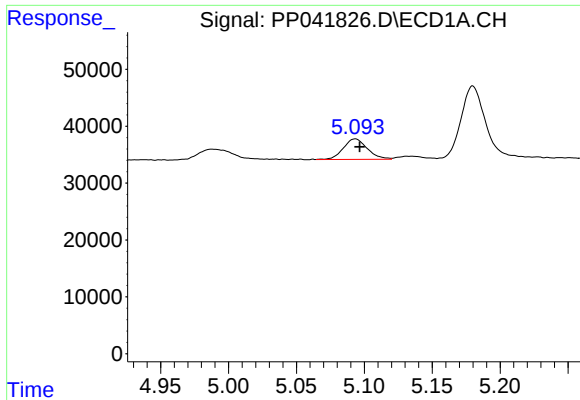
#8 AR-1221-1

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 34531
Conc: 131.38 ng/ml



#8 AR-1221-1

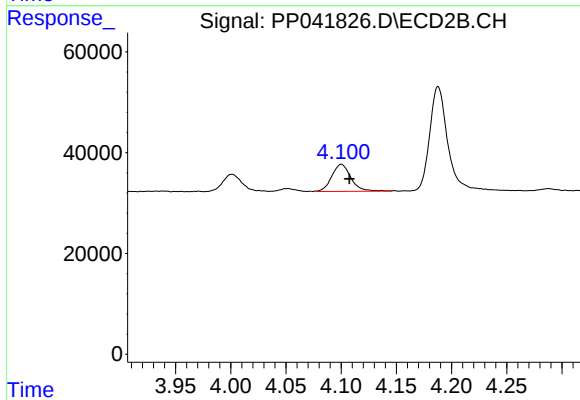
R.T.: 4.001 min
Delta R.T.: -0.007 min
Response: 40390
Conc: 115.09 ng/ml



#9 AR-1221-2

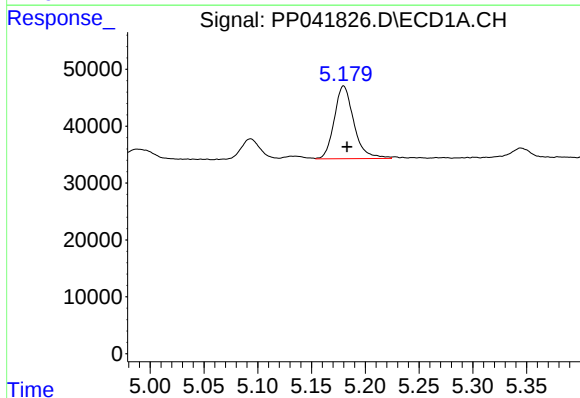
R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 44413
Conc: 236.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



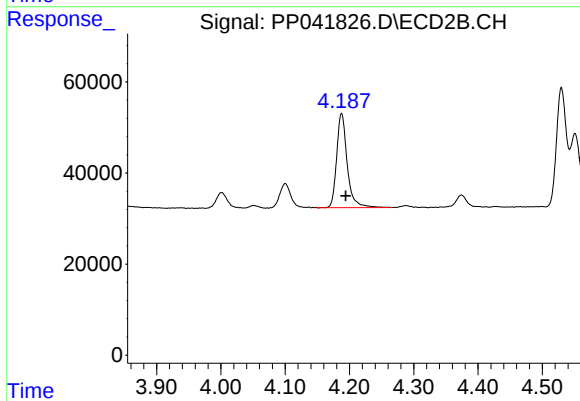
#9 AR-1221-2

R.T.: 4.100 min
Delta R.T.: -0.007 min
Response: 64651
Conc: 234.84 ng/ml



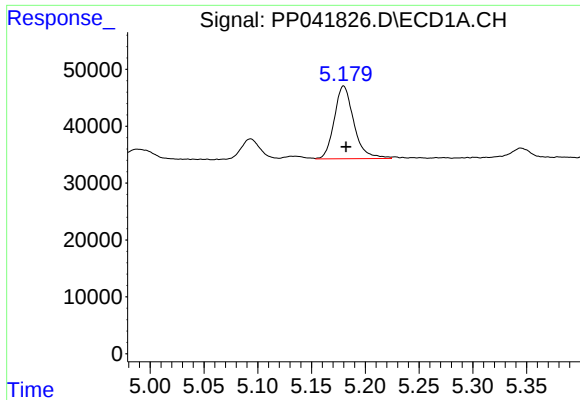
#10 AR-1221-3

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 162317
Conc: 260.30 ng/ml



#10 AR-1221-3

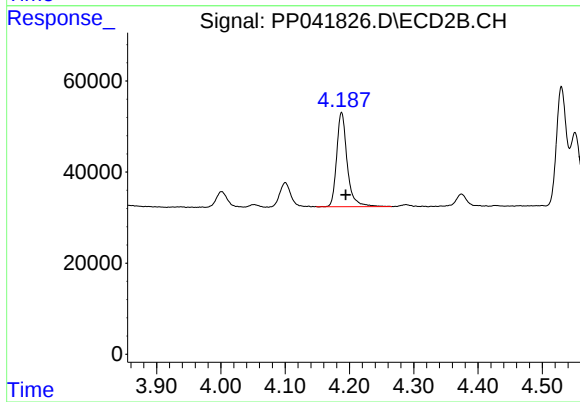
R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 235732
Conc: 271.63 ng/ml



#11 AR-1232-1

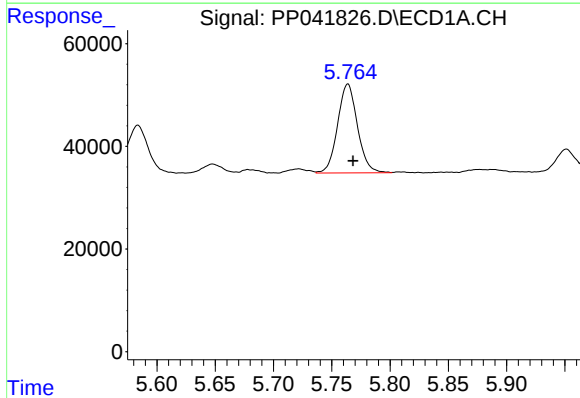
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 162317
Conc: 314.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



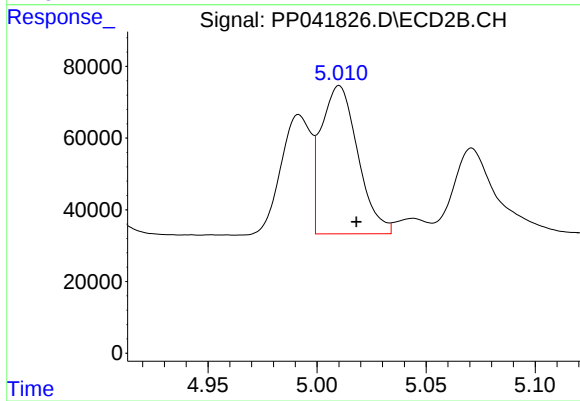
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 235732
Conc: 318.23 ng/ml



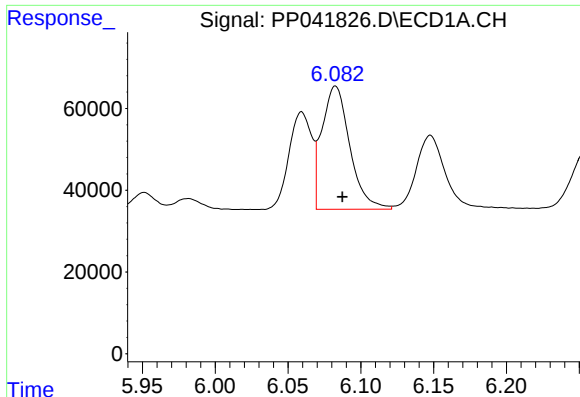
#12 AR-1232-2

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 205794
Conc: 799.75 ng/ml



#12 AR-1232-2

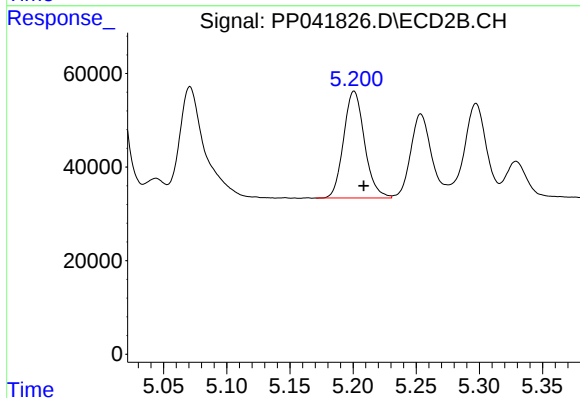
R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 484053
Conc: 779.99 ng/ml



#13 AR-1232-3

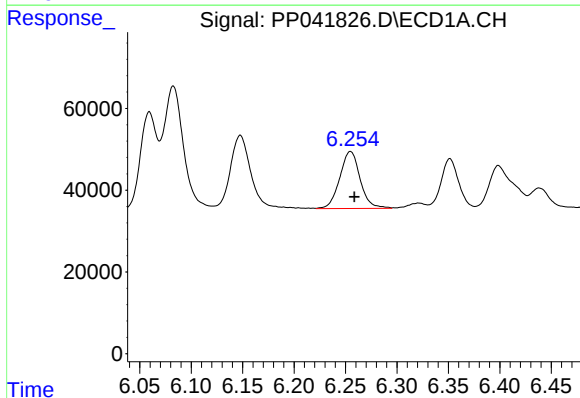
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 402617
Conc: 813.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



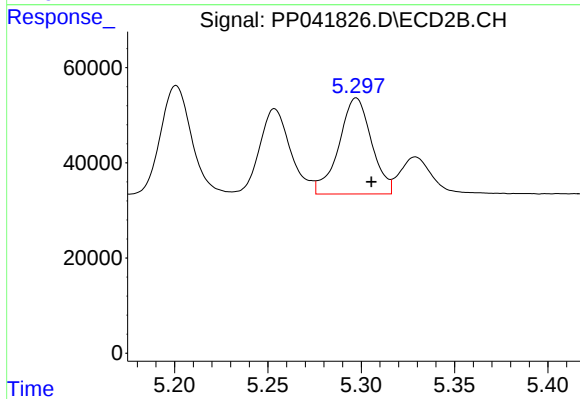
#13 AR-1232-3

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 262856
Conc: 811.55 ng/ml



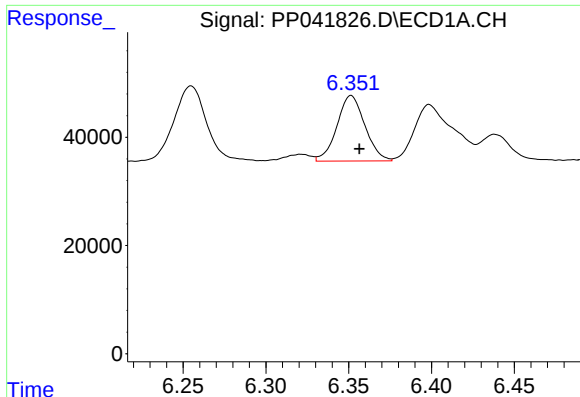
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 193031
Conc: 786.28 ng/ml



#14 AR-1232-4

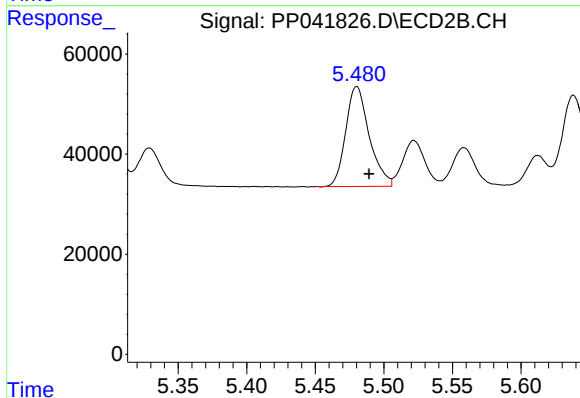
R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 245392
Conc: 859.58 ng/ml



#15 AR-1232-5

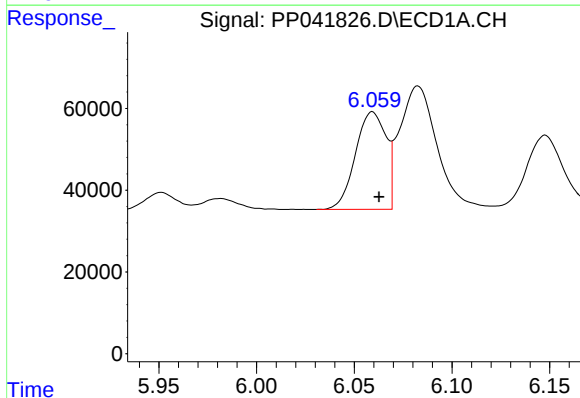
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 142557
Conc: 885.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



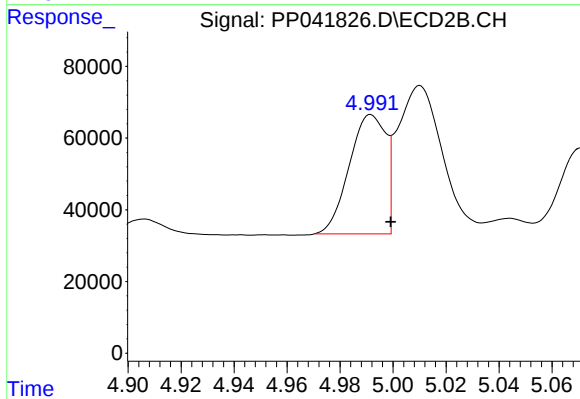
#15 AR-1232-5

R.T.: 5.480 min
Delta R.T.: -0.009 min
Response: 238730
Conc: 775.85 ng/ml



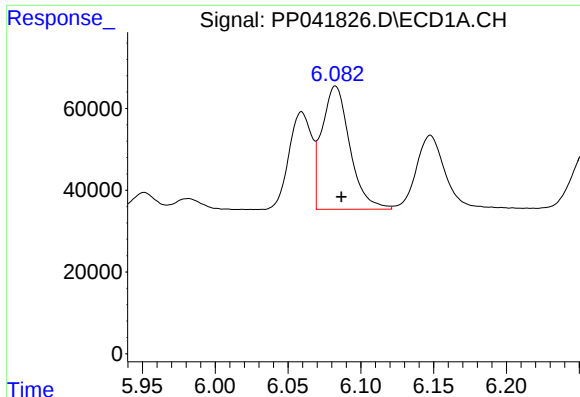
#16 AR-1242-1

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 259897
Conc: 433.35 ng/ml



#16 AR-1242-1

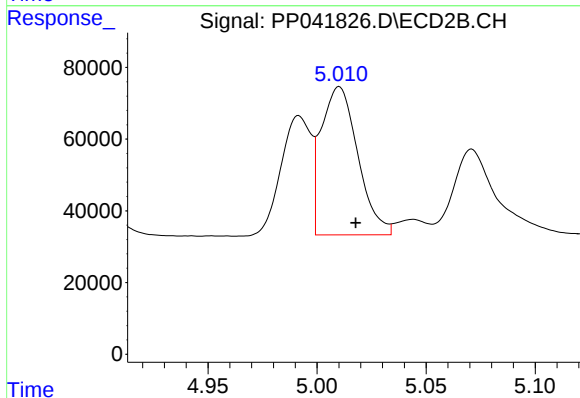
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 318317
Conc: 432.23 ng/ml



#17 AR-1242-2

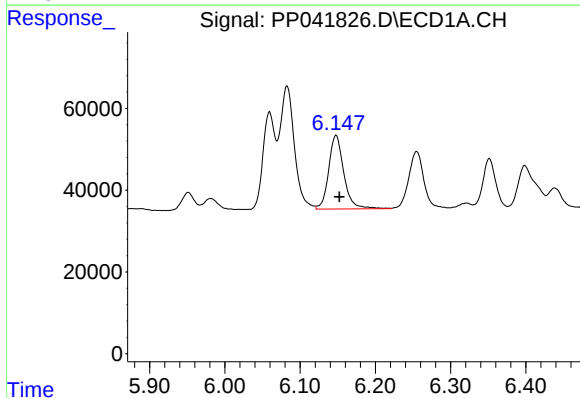
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 402617
Conc: 438.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



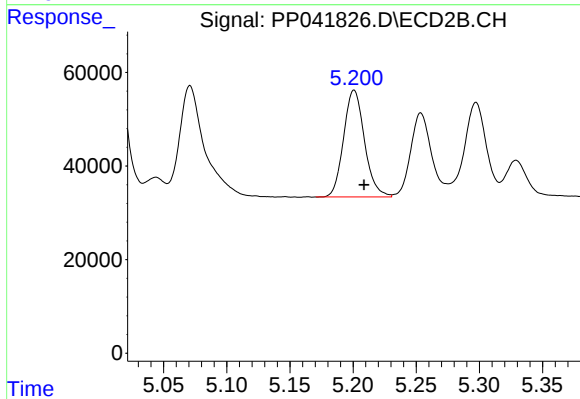
#17 AR-1242-2

R.T.: 5.010 min
Delta R.T.: -0.008 min
Response: 484053
Conc: 434.59 ng/ml



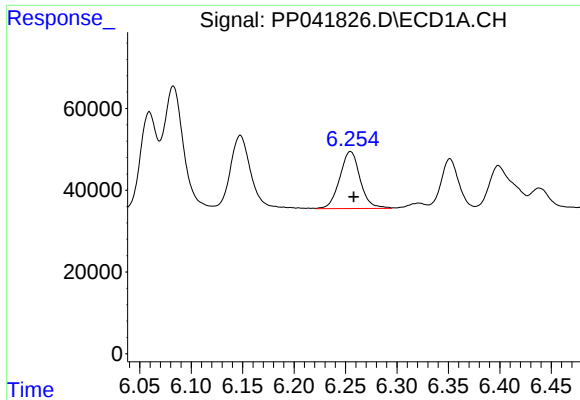
#18 AR-1242-3

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 251774
Conc: 433.67 ng/ml



#18 AR-1242-3

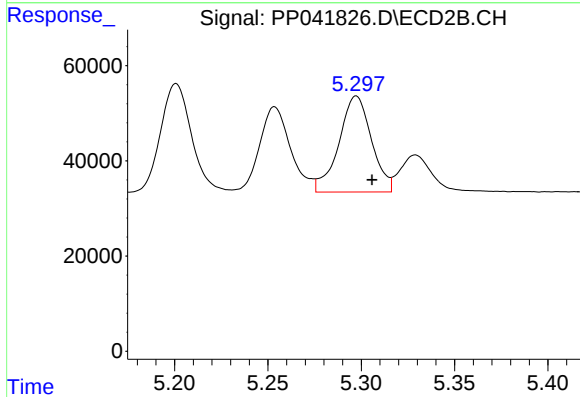
R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 262856
Conc: 427.97 ng/ml



#19 AR-1242-4

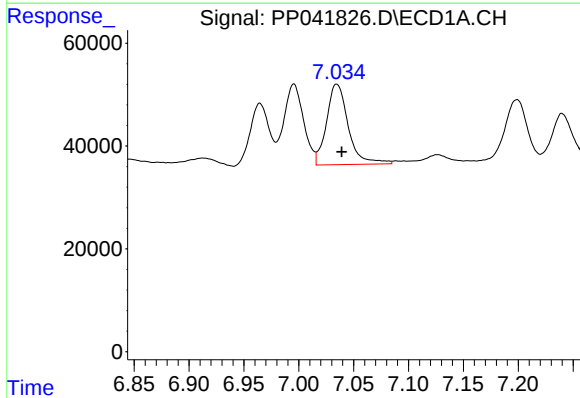
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 193031
Conc: 411.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



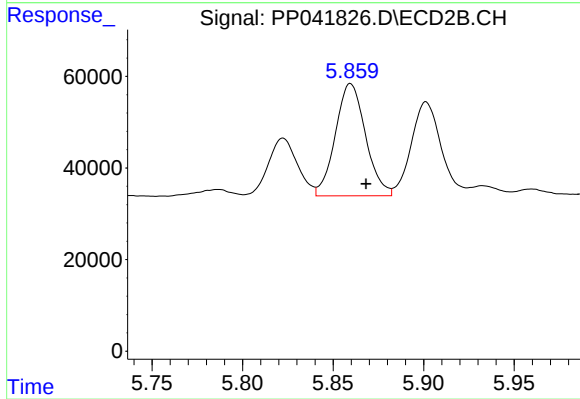
#19 AR-1242-4

R.T.: 5.297 min
Delta R.T.: -0.008 min
Response: 245392
Conc: 418.16 ng/ml



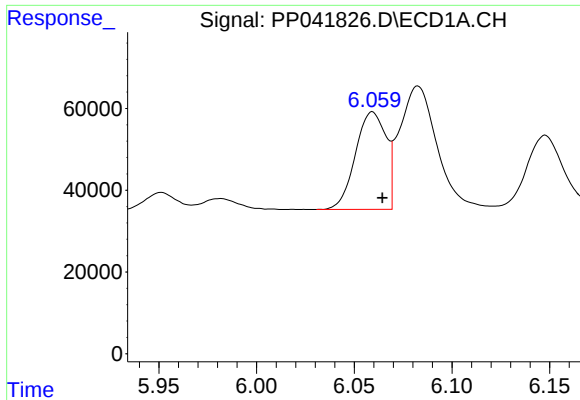
#20 AR-1242-5

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 216276
Conc: 450.05 ng/ml



#20 AR-1242-5

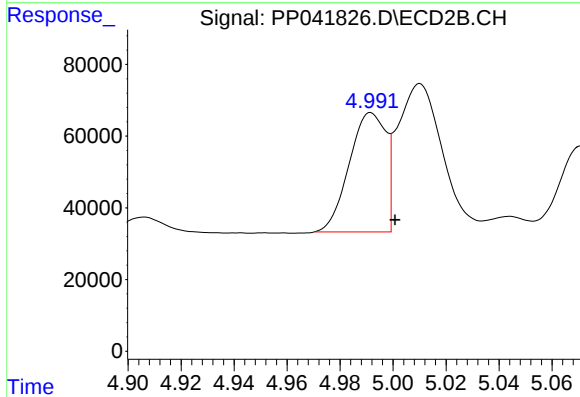
R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 284624
Conc: 437.32 ng/ml



#21 AR-1248-1

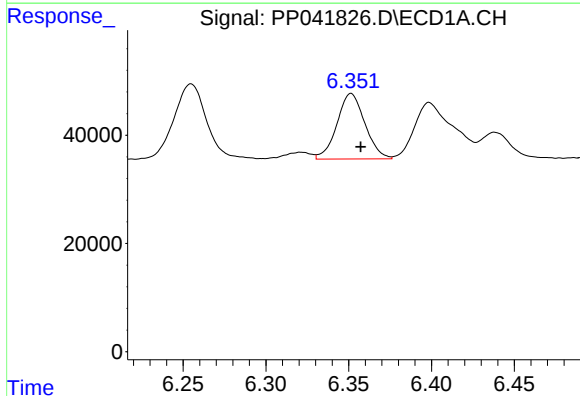
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 259897
Conc: 593.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



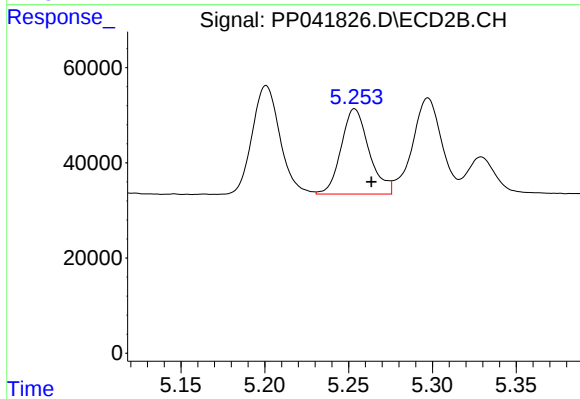
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: -0.009 min
Response: 318317
Conc: 582.46 ng/ml



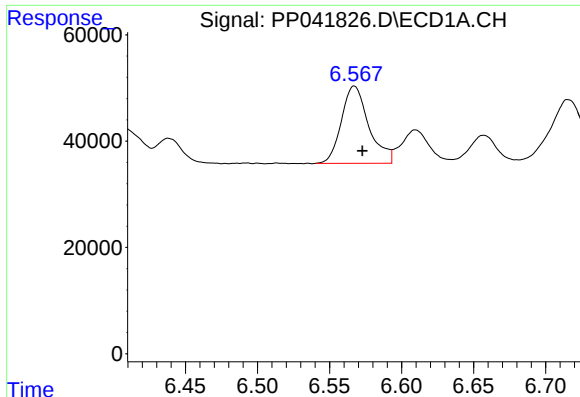
#22 AR-1248-2

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 142557
Conc: 229.87 ng/ml



#22 AR-1248-2

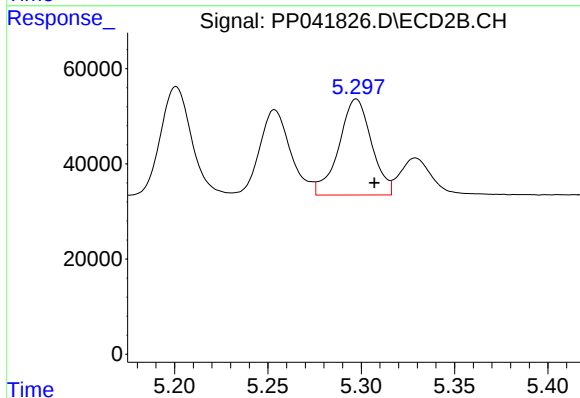
R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 207663
Conc: 255.07 ng/ml



#23 AR-1248-3

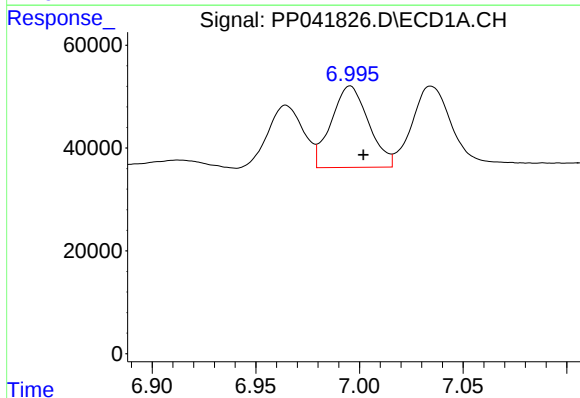
R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 192805
Conc: 258.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



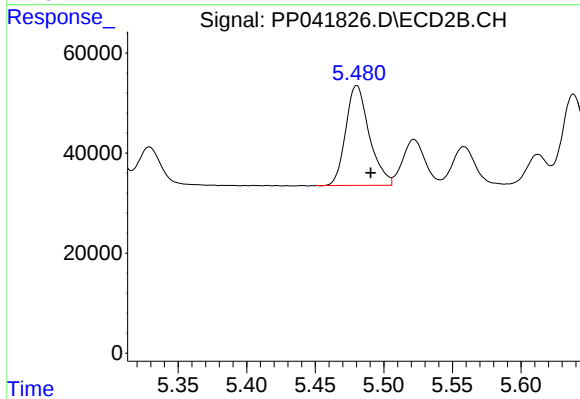
#23 AR-1248-3

R.T.: 5.297 min
Delta R.T.: -0.010 min
Response: 245392
Conc: 289.76 ng/ml



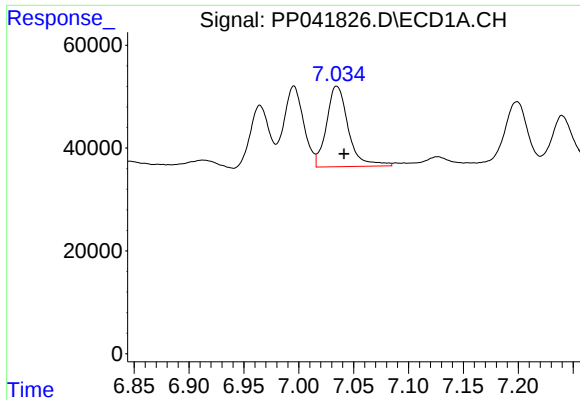
#24 AR-1248-4

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 198713
Conc: 237.23 ng/ml



#24 AR-1248-4

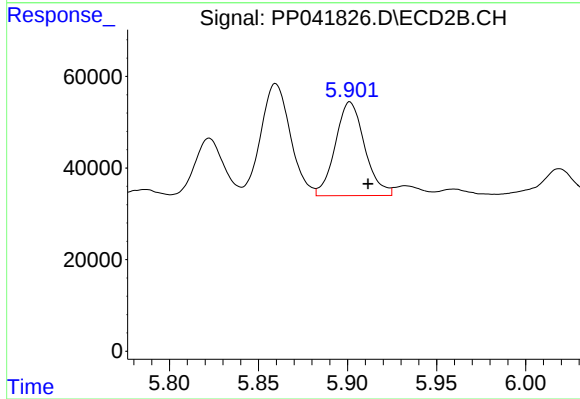
R.T.: 5.480 min
Delta R.T.: -0.010 min
Response: 238730
Conc: 244.80 ng/ml



#25 AR-1248-5

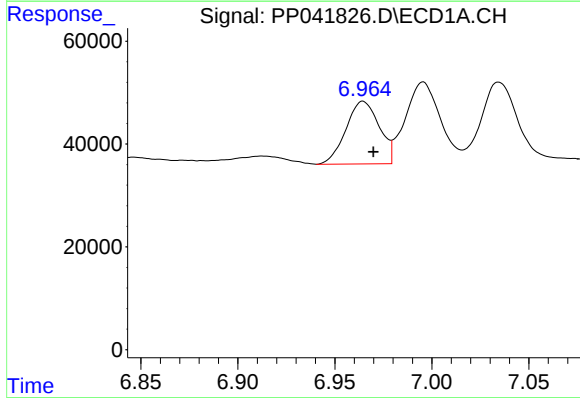
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 216276
Conc: 259.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



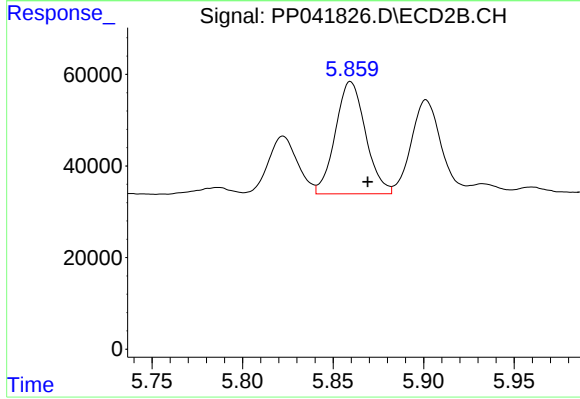
#25 AR-1248-5

R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 235006
Conc: 262.46 ng/ml



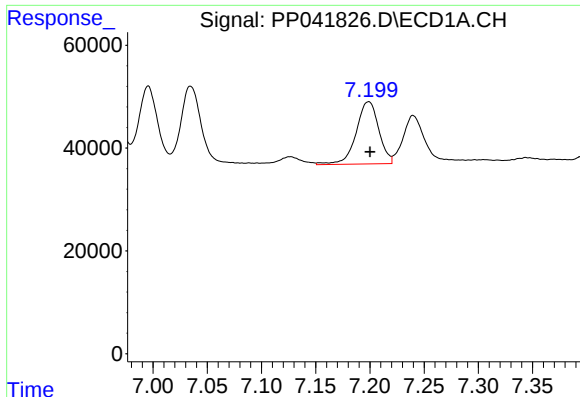
#26 AR-1254-1

R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 145297
Conc: 171.20 ng/ml



#26 AR-1254-1

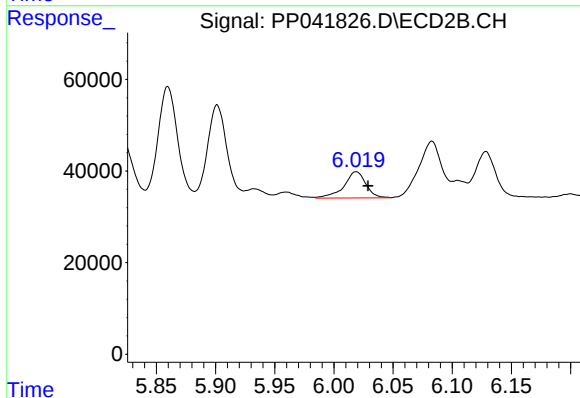
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 284624
Conc: 204.46 ng/ml



#27 AR-1254-2

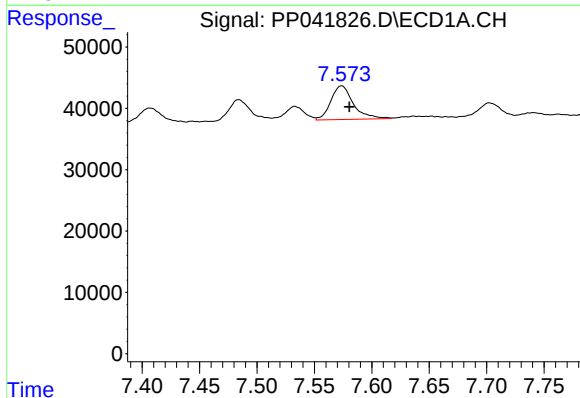
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 175918
Conc: 133.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



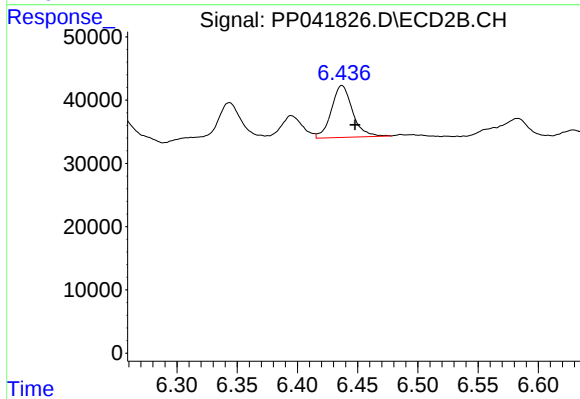
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: -0.010 min
Response: 74358
Conc: 62.26 ng/ml



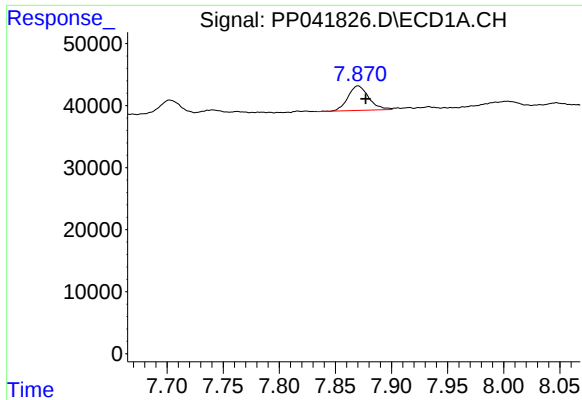
#28 AR-1254-3

R.T.: 7.574 min
Delta R.T.: -0.007 min
Response: 74861
Conc: 52.56 ng/ml



#28 AR-1254-3

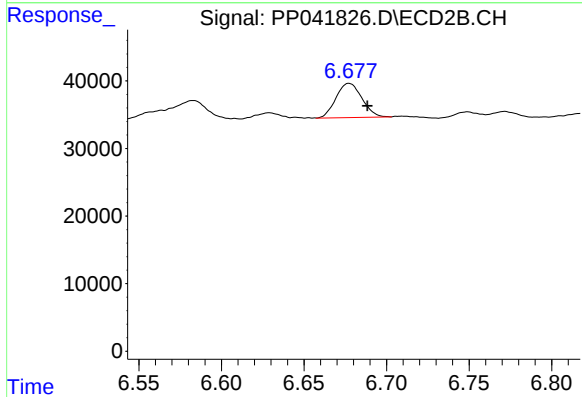
R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 100157
Conc: 56.58 ng/ml



#29 AR-1254-4

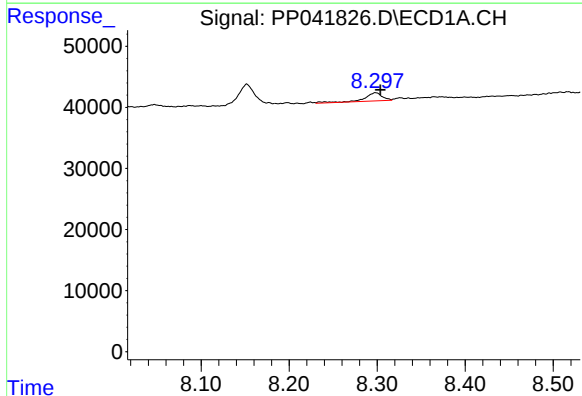
R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 51003
Conc: 49.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



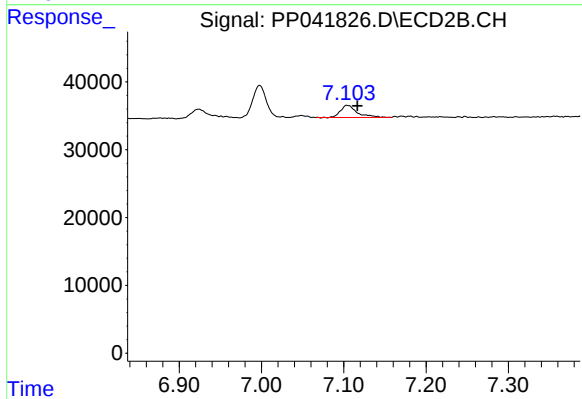
#29 AR-1254-4

R.T.: 6.677 min
Delta R.T.: -0.011 min
Response: 55338
Conc: 53.69 ng/ml



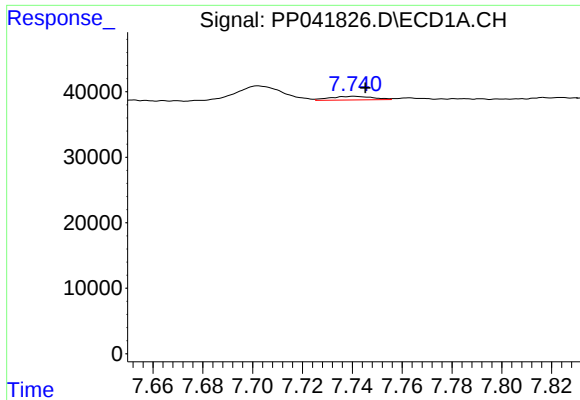
#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 18498
Conc: 16.48 ng/ml



#30 AR-1254-5

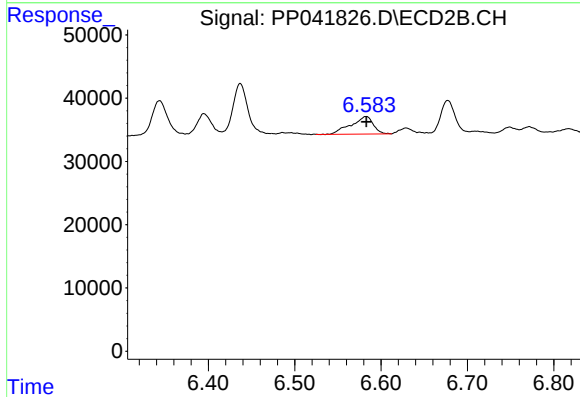
R.T.: 7.104 min
Delta R.T.: -0.013 min
Response: 25600
Conc: 17.56 ng/ml



#31 AR-1260-1

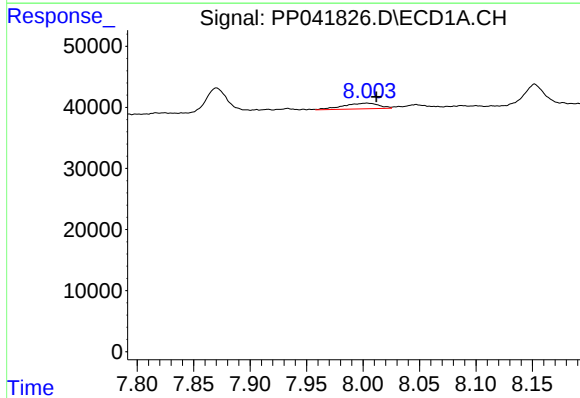
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 6555
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



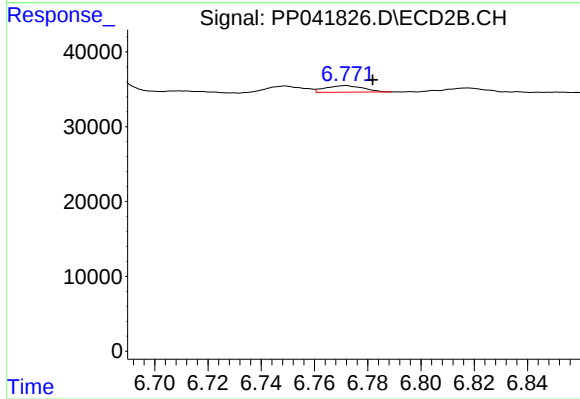
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 49635
Conc: 43.33 ng/ml



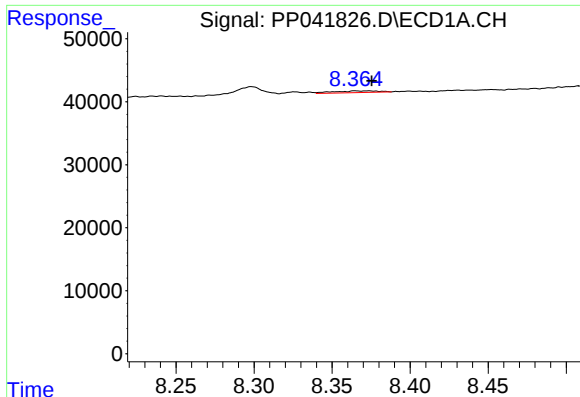
#32 AR-1260-2

R.T.: 8.003 min
Delta R.T.: -0.009 min
Response: 20436
Conc: 16.27 ng/ml



#32 AR-1260-2

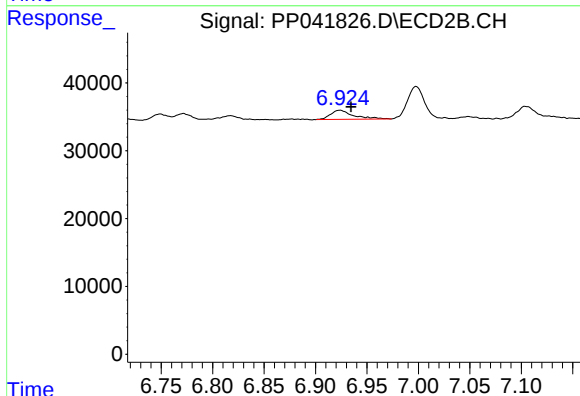
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 8686
Conc: 6.62 ng/ml



#33 AR-1260-3

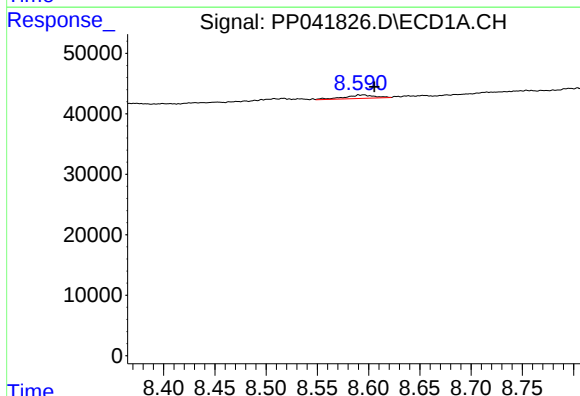
R.T.: 8.365 min
Delta R.T.: -0.011 min
Response: 5498
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



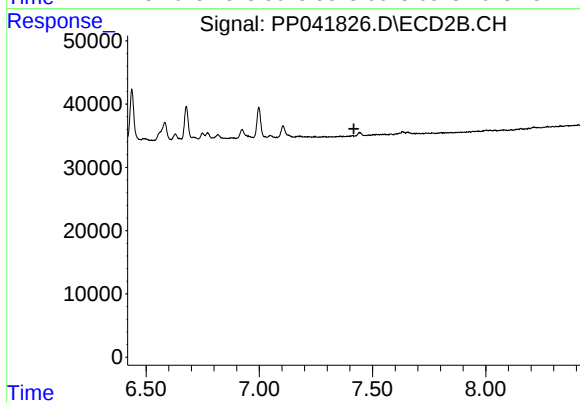
#33 AR-1260-3

R.T.: 6.924 min
Delta R.T.: -0.011 min
Response: 20643
Conc: 15.43 ng/ml



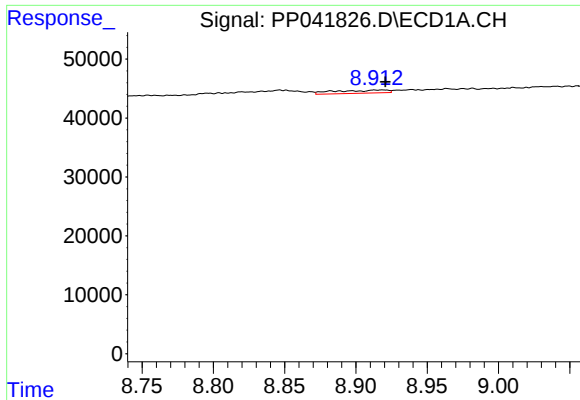
#34 AR-1260-4

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 11870
Conc: 11.09 ng/ml



#34 AR-1260-4

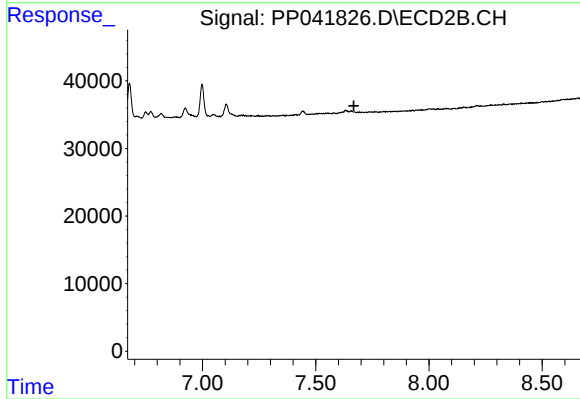
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

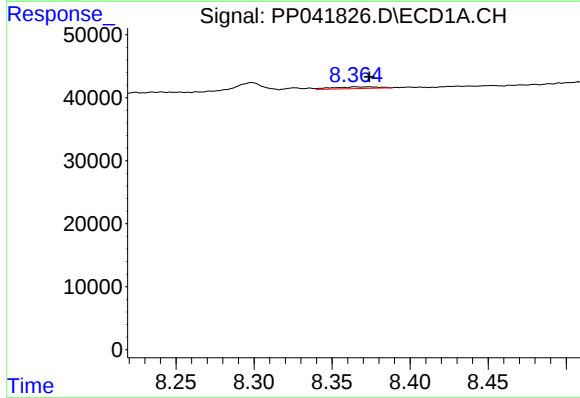
R.T.: 8.913 min
Delta R.T.: -0.008 min
Response: 13196
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



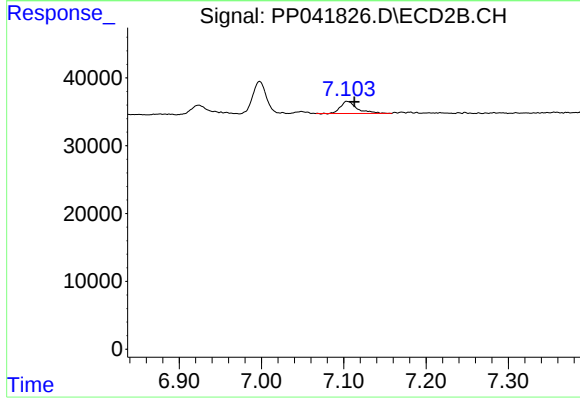
#35 AR-1260-5

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



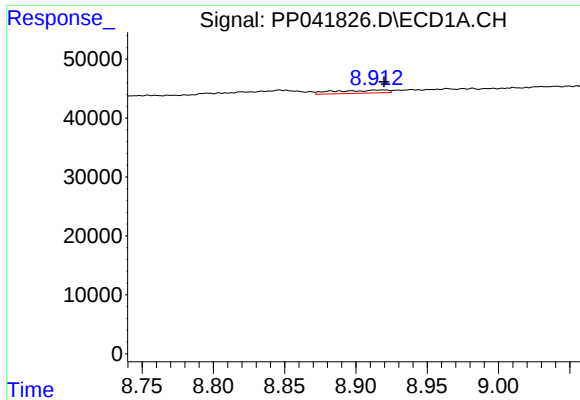
#36 AR-1262-1

R.T.: 8.365 min
Delta R.T.: -0.009 min
Response: 5498
Conc: 4.33 ng/ml



#36 AR-1262-1

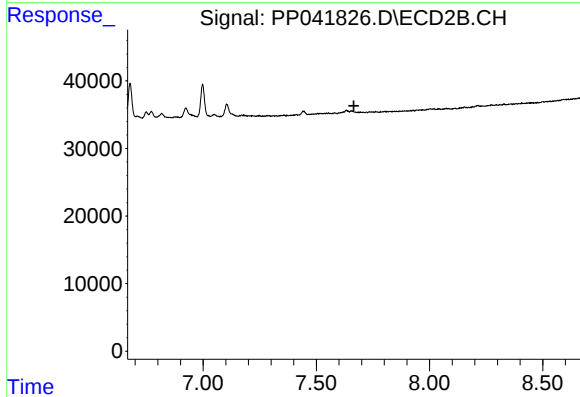
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 25600
Conc: 34.25 ng/ml



#37 AR-1262-2

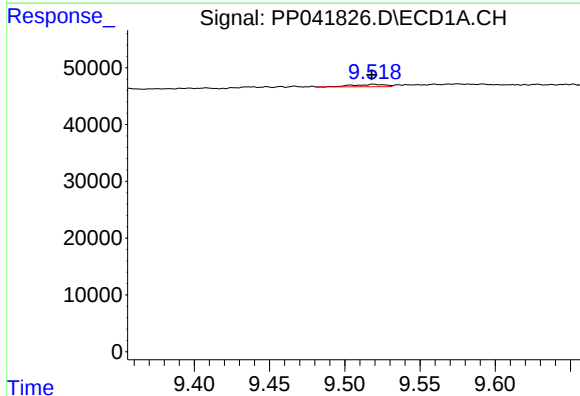
R.T.: 8.913 min
Delta R.T.: -0.007 min
Response: 13196
Conc: 5.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



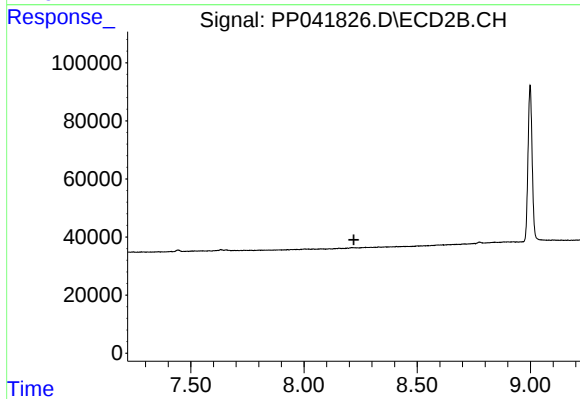
#37 AR-1262-2

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



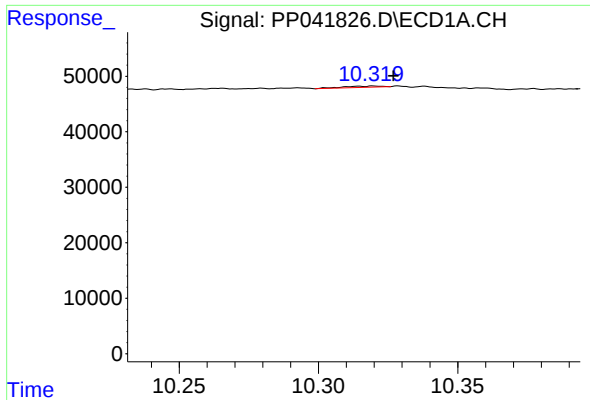
#43 AR-1268-3

R.T.: 9.519 min
Delta R.T.: 0.001 min
Response: 6284
Conc: 2.84 ng/ml



#43 AR-1268-3

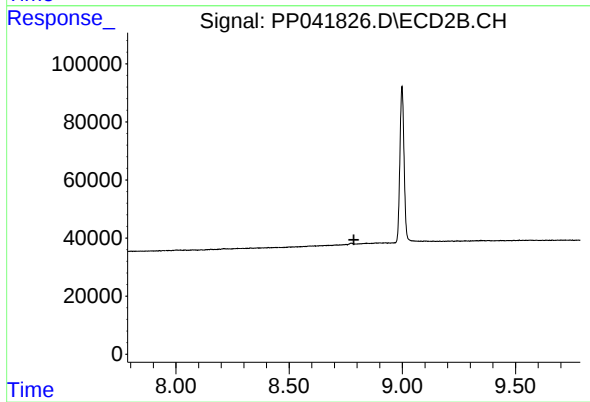
R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.320 min
Delta R.T.: -0.007 min
Response: 2093
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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