

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
 Data File : PP041010.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 23:11
 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 12 00:53:24 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...	4.759	3.764	1087802	1426449	53.696	59.440
2)	SA Decachlor...	10.660f	9.027	1002611	715887	47.077	40.994
Target Compounds							
3)	L1 AR-1016-1	0.000	5.011	0	10996	N.D.	15.732 #
4)	L1 AR-1016-2	0.000	5.029	0	8944	N.D.	8.694 #
6)	L1 AR-1016-4	0.000	5.275	0	257111	N.D.	566.098 #
7)	L1 AR-1016-5	6.582	5.501	128213	136509	236.253	244.100
9)	L2 AR-1221-2	5.144	4.113	11977	19692	79.351	93.604
10)	L2 AR-1221-3	0.000	4.206	0	23106	N.D.	35.200 #
11)	L3 AR-1232-1	0.000	4.206	0	23106	N.D.	42.813 #
12)	L3 AR-1232-2	0.000	5.029	0	8944	N.D.	21.027 #
14)	L3 AR-1232-4	0.000	5.317	0	79238	N.D.	399.328 #
15)	L3 AR-1232-5	6.367f	5.501	218480	136509	1527.244	644.137 #
16)	L4 AR-1242-1	0.000	5.011	0	10996	N.D.	20.394 #
17)	L4 AR-1242-2	0.000	5.029	0	8944	N.D.	11.274 #
19)	L4 AR-1242-4	0.000	5.317	0	79238	N.D.	191.616 #
20)	L4 AR-1242-5	7.053	5.880	121635	548871	265.941	1191.683 #
21)	L5 AR-1248-1	0.000	5.011	0	10996	N.D.	27.642 #
22)	L5 AR-1248-2	6.367	5.275	218480	257111	386.384	443.219
23)	L5 AR-1248-3	6.582	5.317	128213	79238	182.845	131.369 #
24)	L5 AR-1248-4	7.011	5.501	208323	136509	263.721	198.549
25)	L5 AR-1248-5	7.053	5.922	121635	75751	155.768	119.931
26)	L6 AR-1254-1	6.980	5.880	404573	548871	524.045	564.260
27)	L6 AR-1254-2	7.209	6.040	612834	463166	493.693	551.879
28)	L6 AR-1254-3	7.590	6.460	661610	680772	491.433	539.046
29)	L6 AR-1254-4	7.886	6.700	474887	405050	486.718	544.385
30)	L6 AR-1254-5	8.312	7.128	519540	556450	478.867	518.173
31)	L7 AR-1260-1	7.756	6.597	248944	342520	256.362	394.743 #
32)	L7 AR-1260-2	8.021	6.795	277975	272307	240.105	270.621
33)	L7 AR-1260-3	8.373f	6.946	66205	266382	74.978	282.217 #
34)	L7 AR-1260-4	8.607f	7.431	202189	28009	191.360	35.674 #
35)	L7 AR-1260-5	8.930	7.680	73833	61827	35.361	34.802
36)	L8 AR-1262-1	8.373	7.128	66205	556450	52.836	965.607 #
37)	L8 AR-1262-2	8.930	7.680	73833	61827	32.491	34.723
39)	L8 AR-1262-4	9.296	8.026	10929	62940	18.638	44.908 #
41)	L9 AR-1268-1	9.248f	0.000	51990	0	19.072	N.D. #
42)	L9 AR-1268-2	9.296f	8.026	10929	62940	4.175	31.576 #

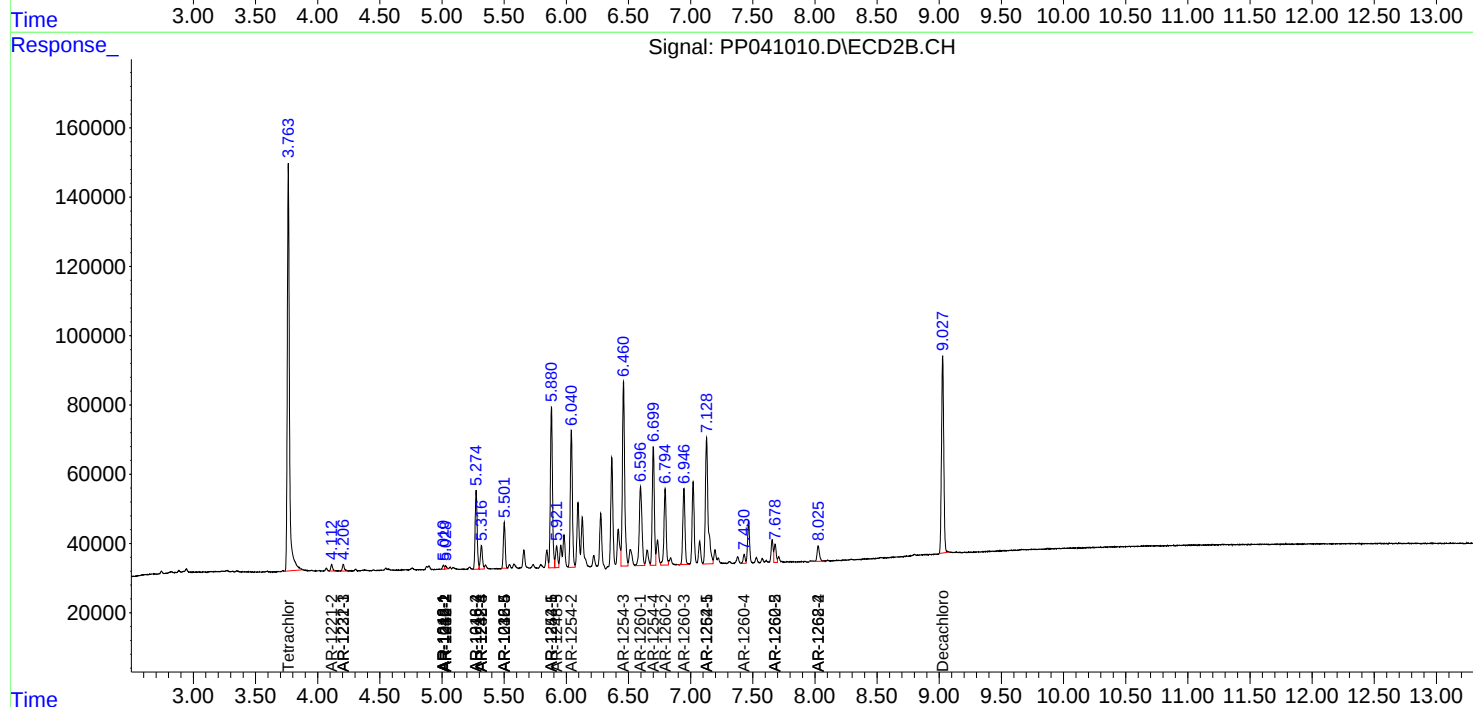
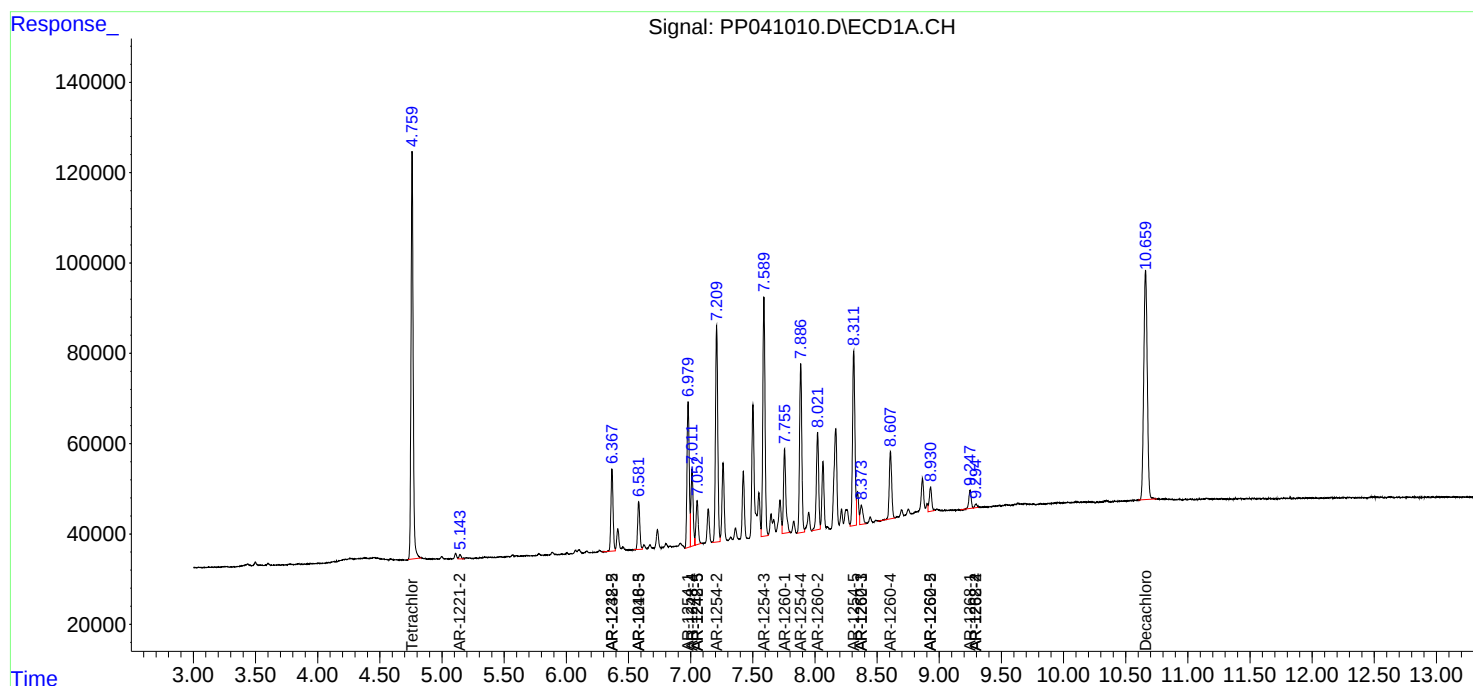
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

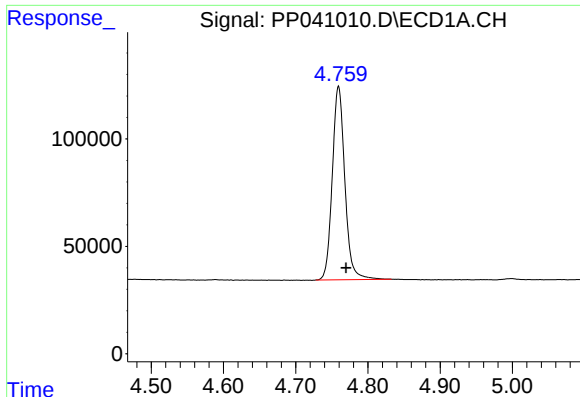
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111121\
Data File : PP041010.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 23:11
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:53:24 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

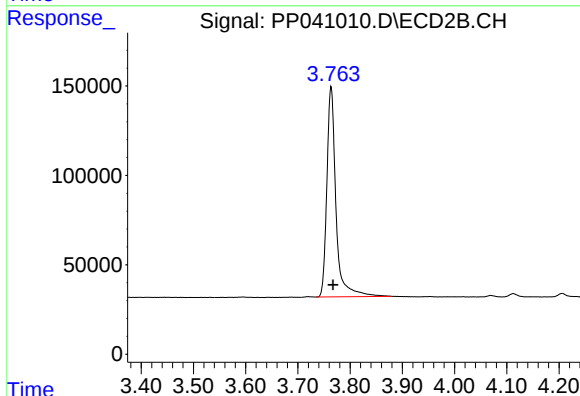




#1 Tetrachloro-m-xylene

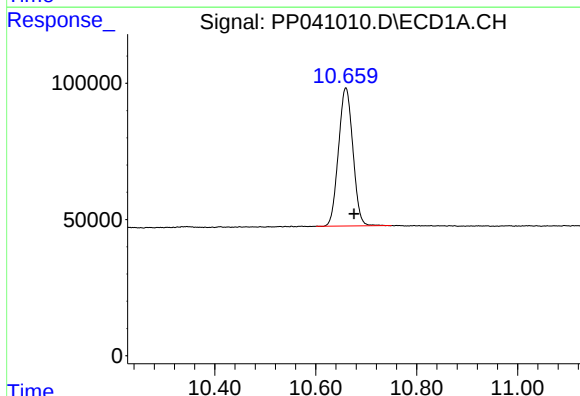
R.T.: 4.759 min
Delta R.T.: -0.011 min
Response: 1087802
Conc: 53.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



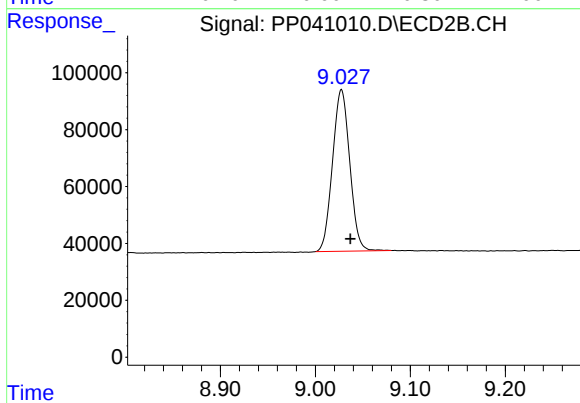
#1 Tetrachloro-m-xylene

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 1426449
Conc: 59.44 ng/ml



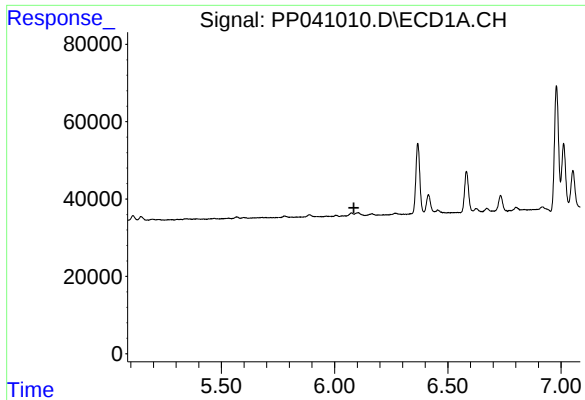
#2 Decachlorobiphenyl

R.T.: 10.660 min
Delta R.T.: -0.016 min
Response: 1002611
Conc: 47.08 ng/ml



#2 Decachlorobiphenyl

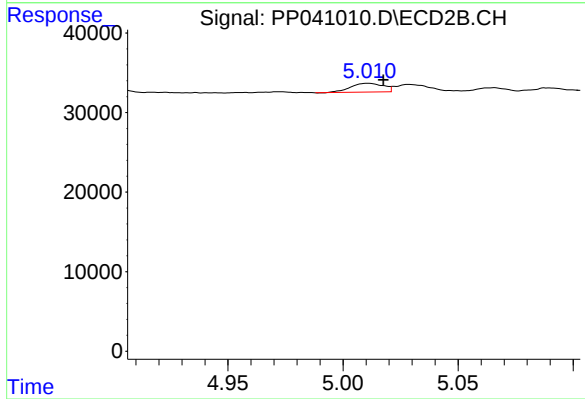
R.T.: 9.027 min
Delta R.T.: -0.009 min
Response: 715887
Conc: 40.99 ng/ml



#3 AR-1016-1

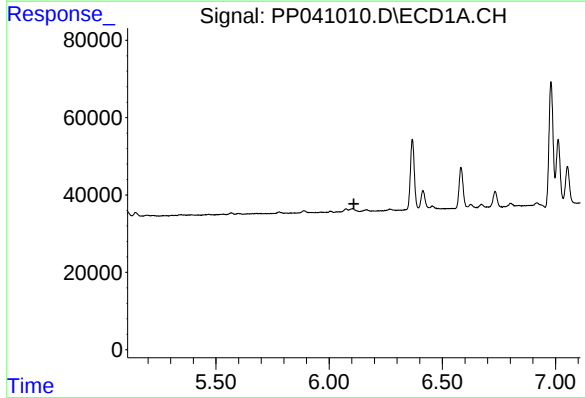
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



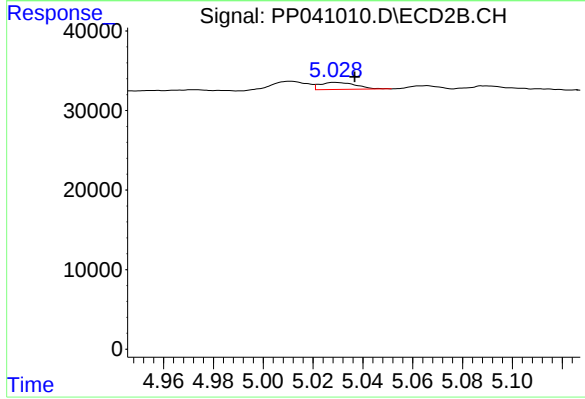
#3 AR-1016-1

R.T.: 5.011 min
Delta R.T.: -0.007 min
Response: 10996
Conc: 15.73 ng/ml



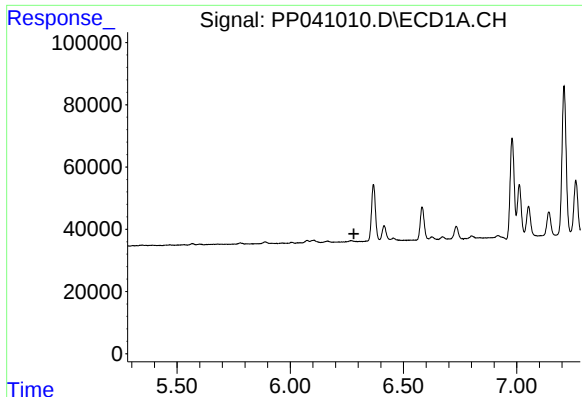
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#4 AR-1016-2

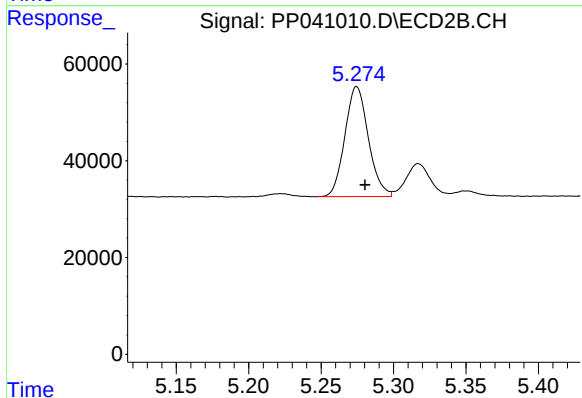
R.T.: 5.029 min
Delta R.T.: -0.008 min
Response: 8944
Conc: 8.69 ng/ml



#6 AR-1016-4

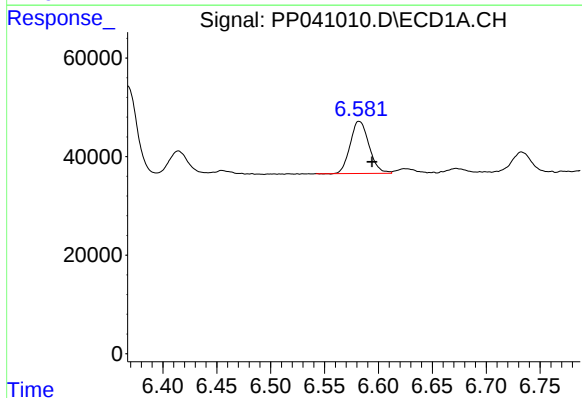
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



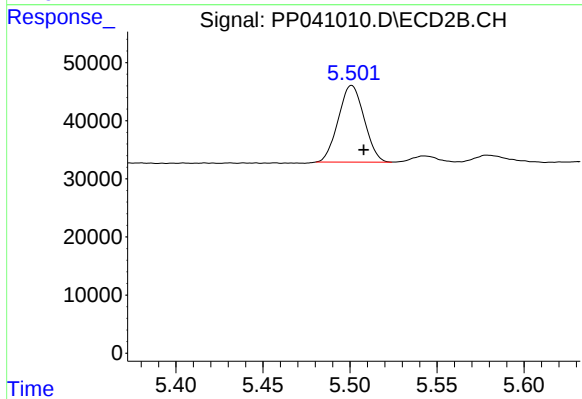
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 257111
Conc: 566.10 ng/ml



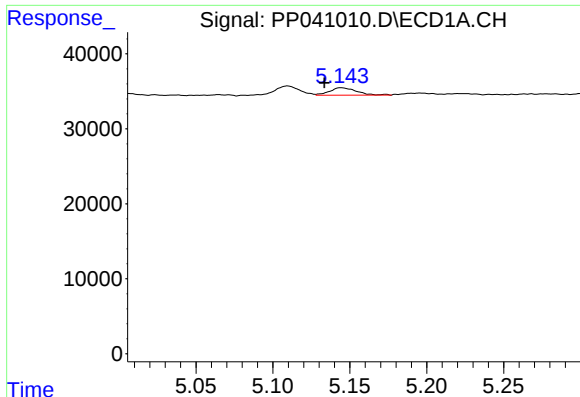
#7 AR-1016-5

R.T.: 6.582 min
Delta R.T.: -0.012 min
Response: 128213
Conc: 236.25 ng/ml



#7 AR-1016-5

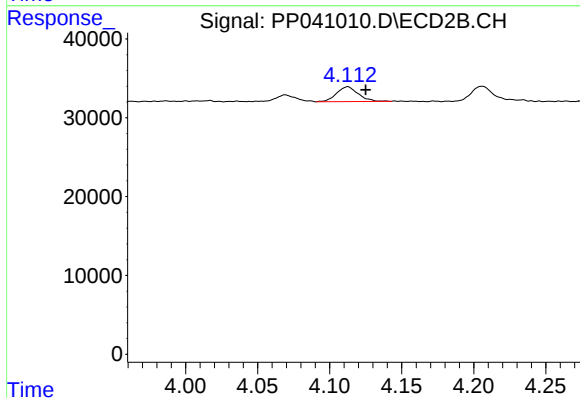
R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 136509
Conc: 244.10 ng/ml



#9 AR-1221-2

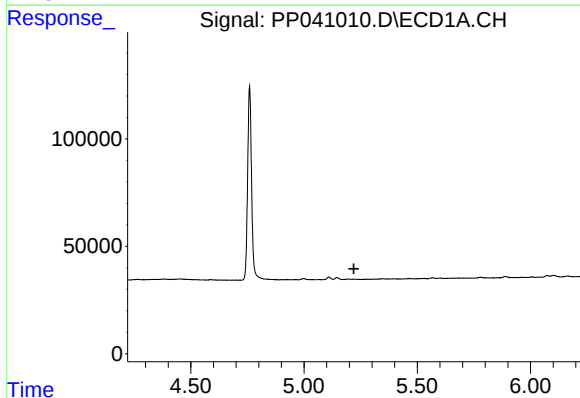
R.T.: 5.144 min
Delta R.T.: 0.011 min
Response: 11977
Conc: 79.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



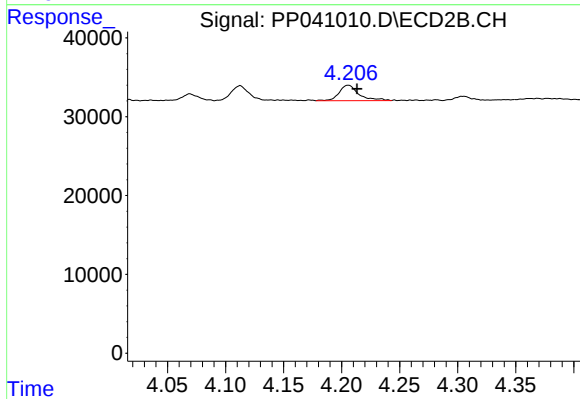
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: -0.012 min
Response: 19692
Conc: 93.60 ng/ml



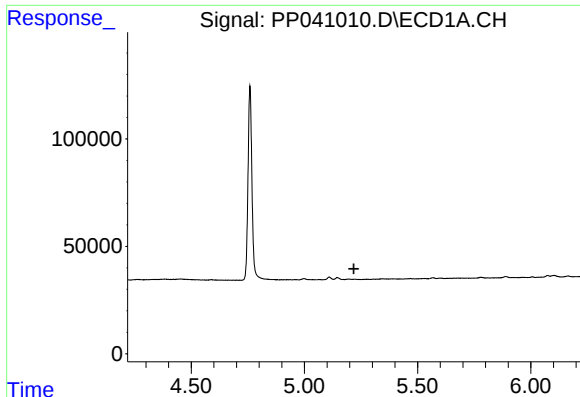
#10 AR-1221-3

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



#10 AR-1221-3

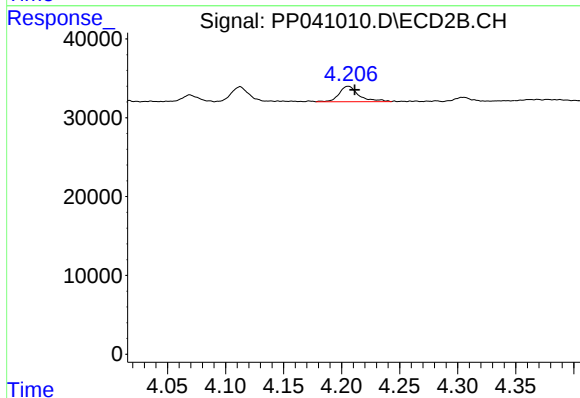
R.T.: 4.206 min
Delta R.T.: -0.007 min
Response: 23106
Conc: 35.20 ng/ml



#11 AR-1232-1

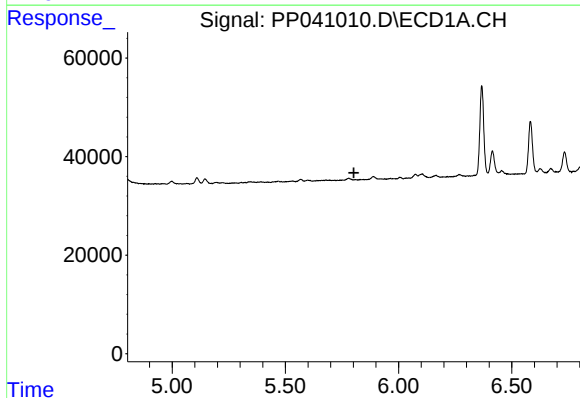
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



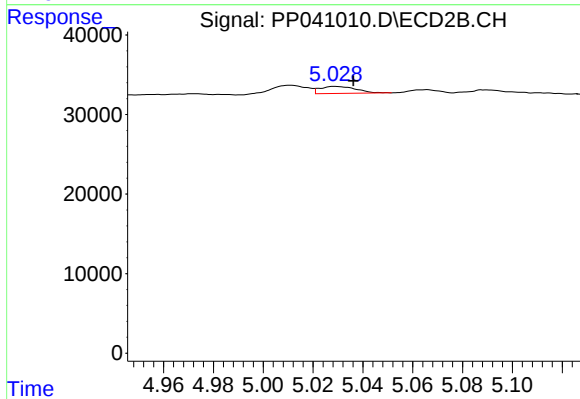
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: -0.005 min
Response: 23106
Conc: 42.81 ng/ml



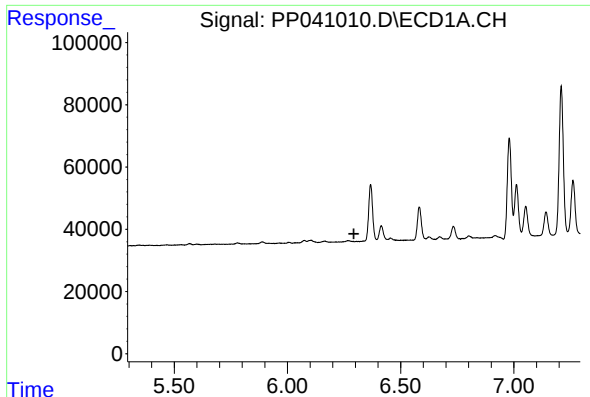
#12 AR-1232-2

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



#12 AR-1232-2

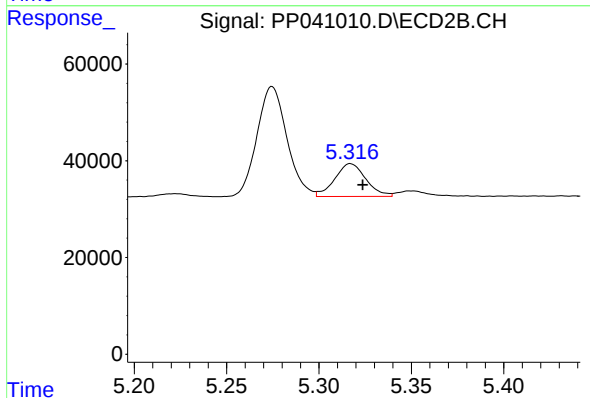
R.T.: 5.029 min
Delta R.T.: -0.008 min
Response: 8944
Conc: 21.03 ng/ml



#14 AR-1232-4

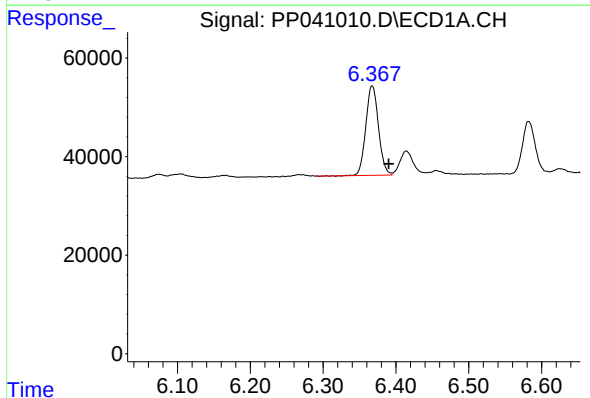
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



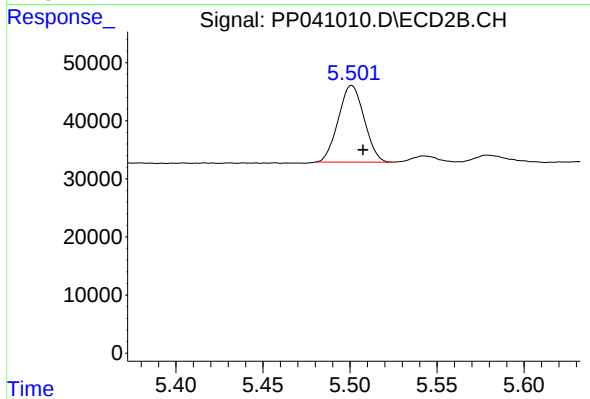
#14 AR-1232-4

R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 79238
Conc: 399.33 ng/ml



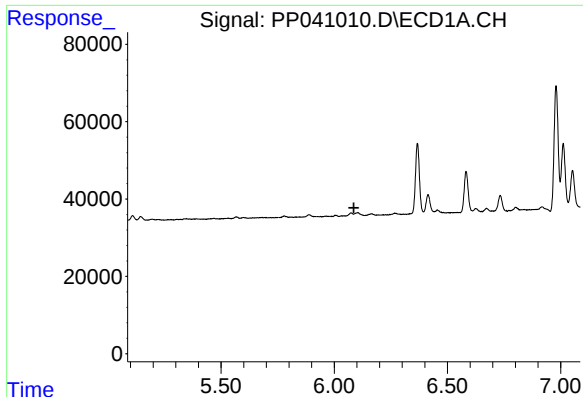
#15 AR-1232-5

R.T.: 6.367 min
Delta R.T.: -0.023 min
Response: 218480
Conc: 1527.24 ng/ml



#15 AR-1232-5

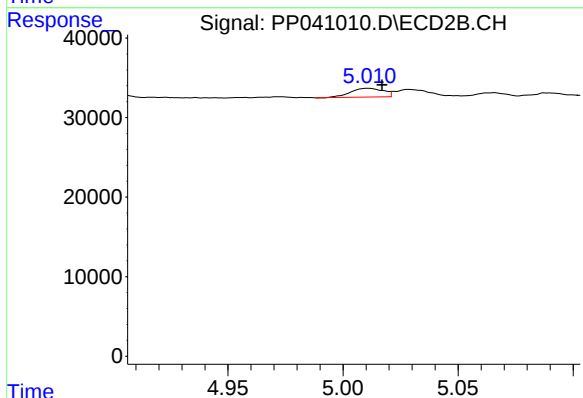
R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 136509
Conc: 644.14 ng/ml



#16 AR-1242-1

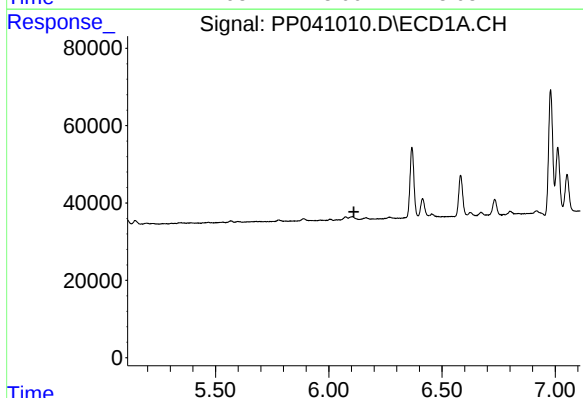
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



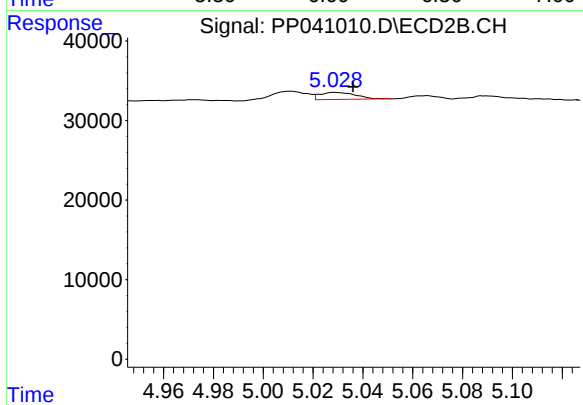
#16 AR-1242-1

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 10996
Conc: 20.39 ng/ml



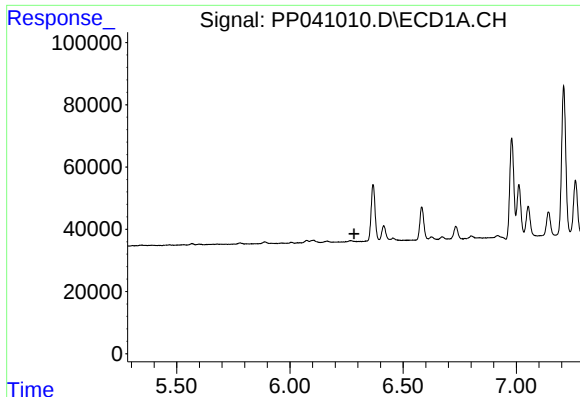
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#17 AR-1242-2

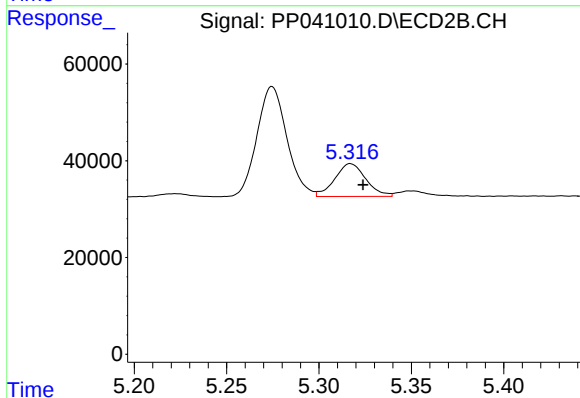
R.T.: 5.029 min
Delta R.T.: -0.007 min
Response: 8944
Conc: 11.27 ng/ml



#19 AR-1242-4

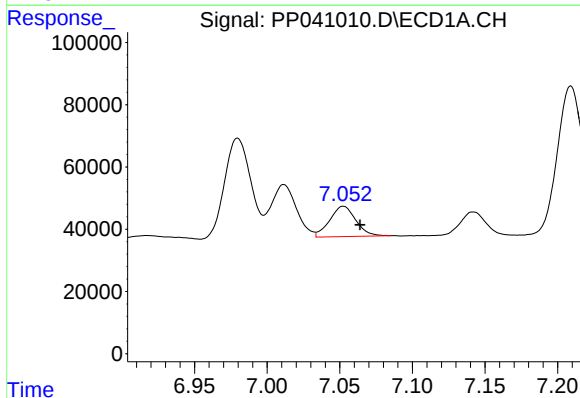
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



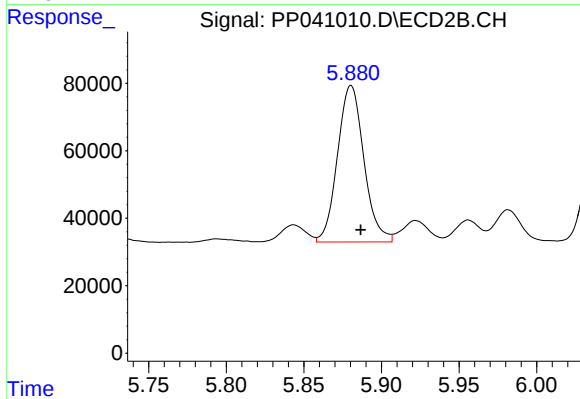
#19 AR-1242-4

R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 79238
Conc: 191.62 ng/ml



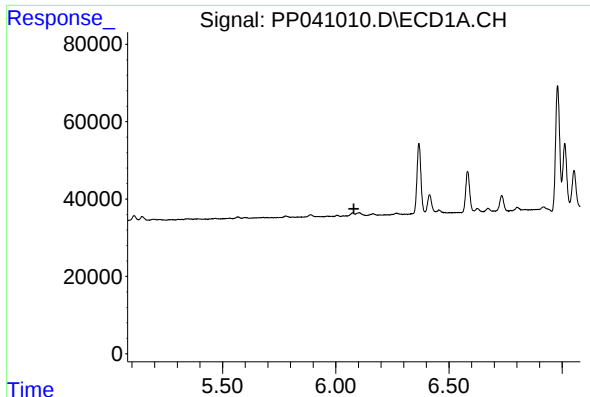
#20 AR-1242-5

R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 121635
Conc: 265.94 ng/ml



#20 AR-1242-5

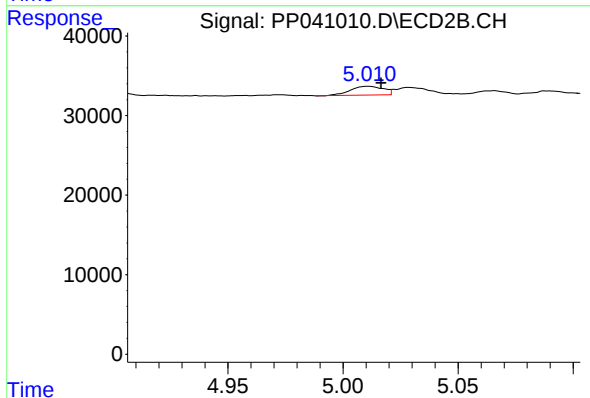
R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 548871
Conc: 1191.68 ng/ml



#21 AR-1248-1

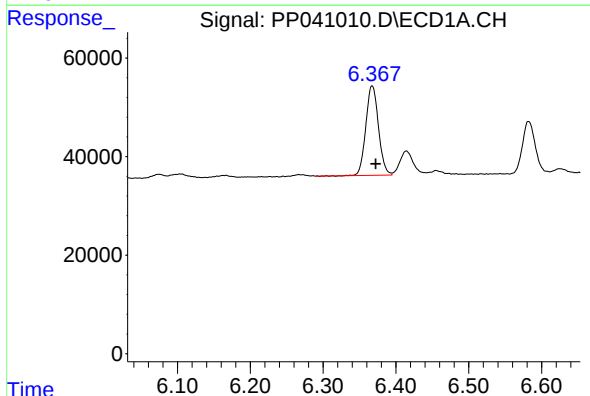
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



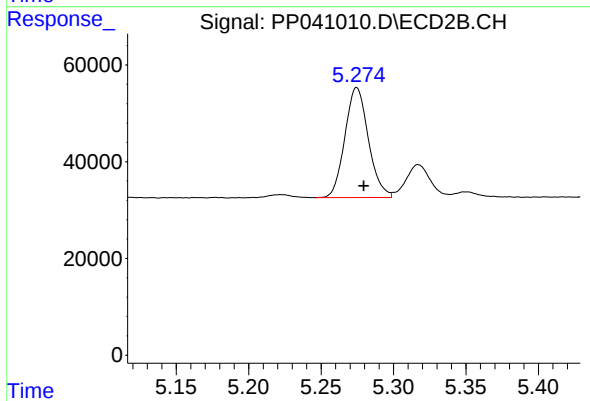
#21 AR-1248-1

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 10996
Conc: 27.64 ng/ml



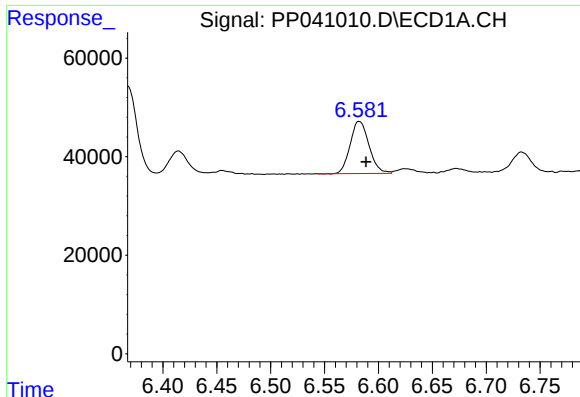
#22 AR-1248-2

R.T.: 6.367 min
Delta R.T.: -0.005 min
Response: 218480
Conc: 386.38 ng/ml



#22 AR-1248-2

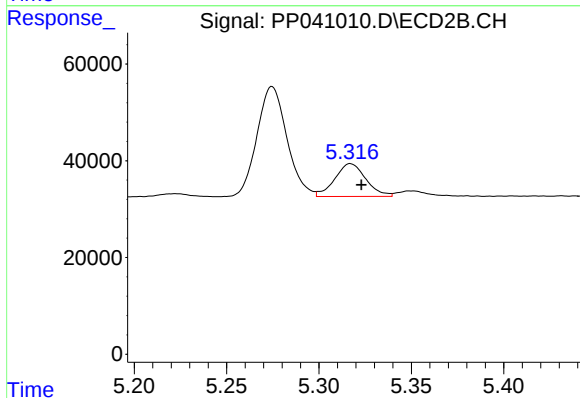
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 257111
Conc: 443.22 ng/ml



#23 AR-1248-3

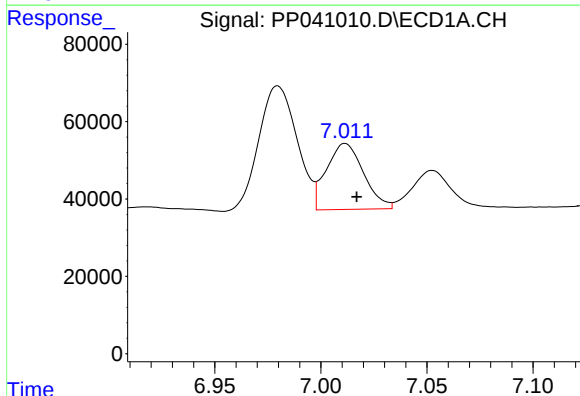
R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 128213
Conc: 182.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



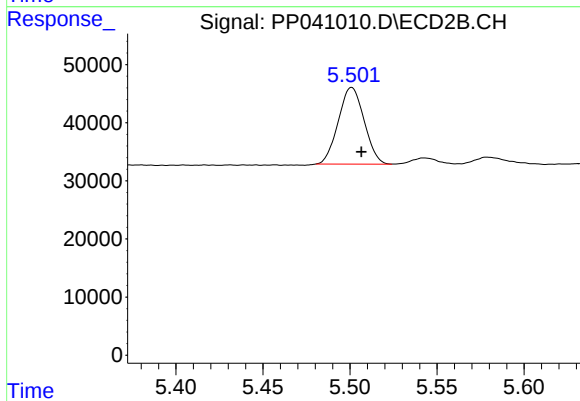
#23 AR-1248-3

R.T.: 5.317 min
Delta R.T.: -0.006 min
Response: 79238
Conc: 131.37 ng/ml



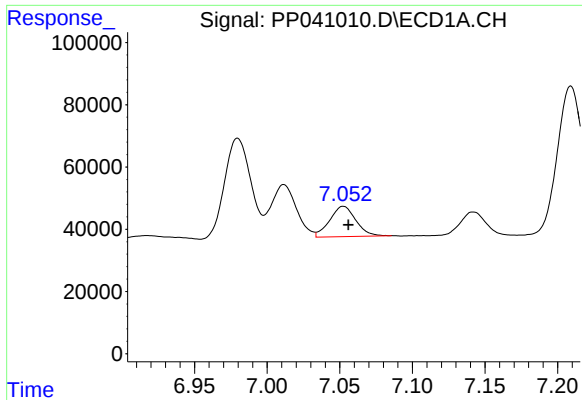
#24 AR-1248-4

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 208323
Conc: 263.72 ng/ml



#24 AR-1248-4

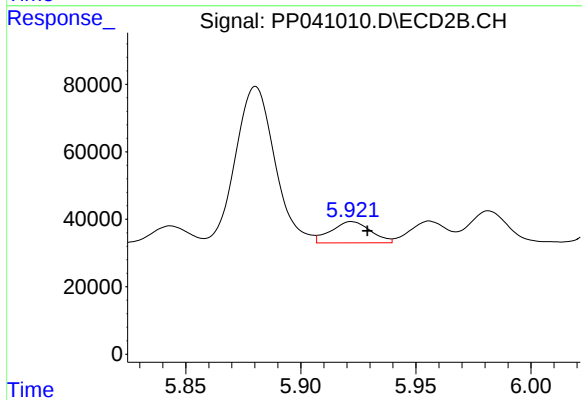
R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 136509
Conc: 198.55 ng/ml



#25 AR-1248-5

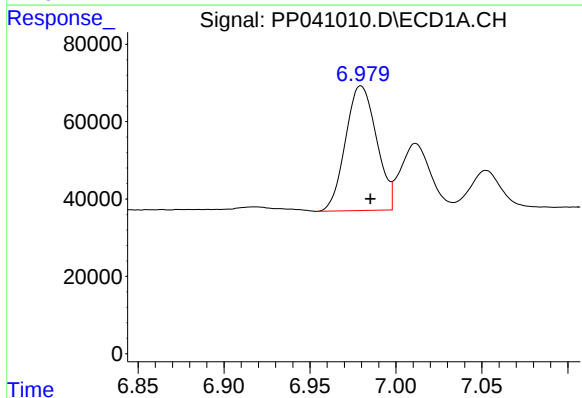
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 121635
Conc: 155.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



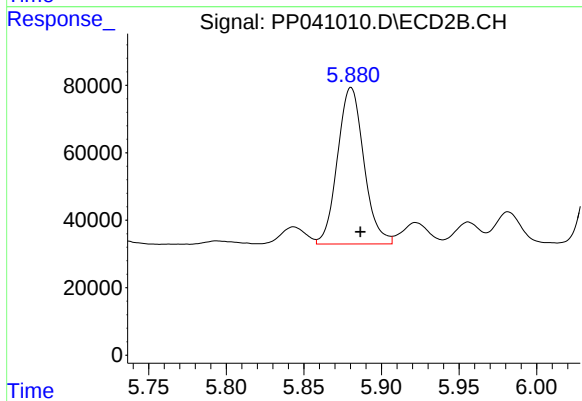
#25 AR-1248-5

R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 75751
Conc: 119.93 ng/ml



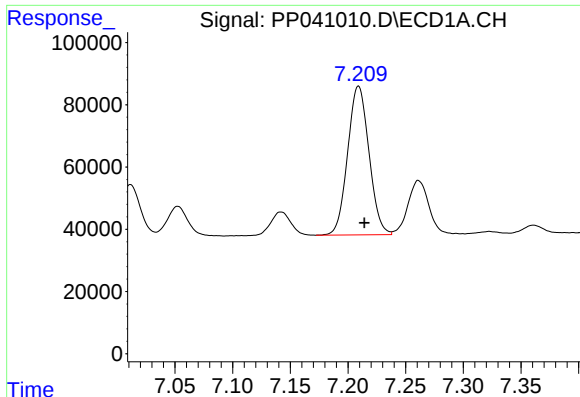
#26 AR-1254-1

R.T.: 6.980 min
Delta R.T.: -0.005 min
Response: 404573
Conc: 524.04 ng/ml



#26 AR-1254-1

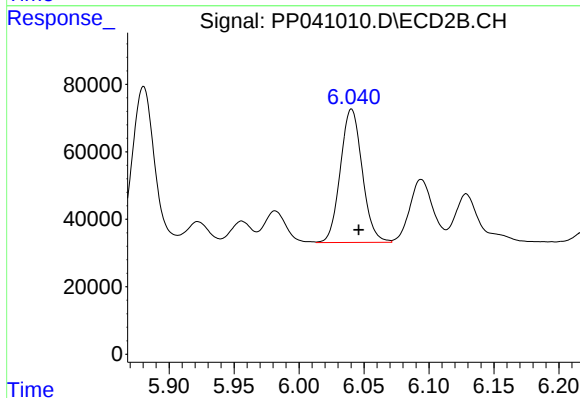
R.T.: 5.880 min
Delta R.T.: -0.006 min
Response: 548871
Conc: 564.26 ng/ml



#27 AR-1254-2

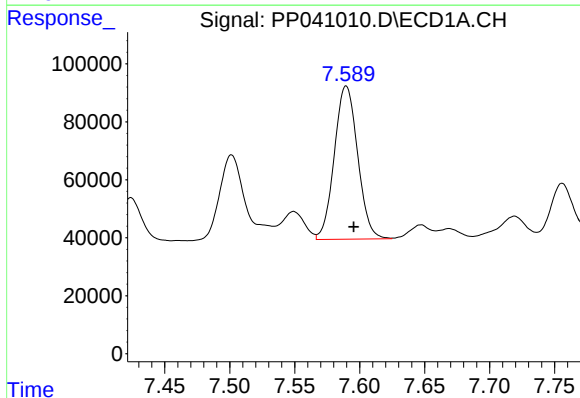
R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 612834
Conc: 493.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



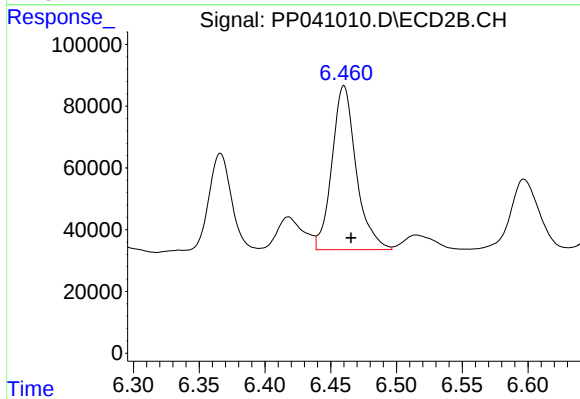
#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 463166
Conc: 551.88 ng/ml



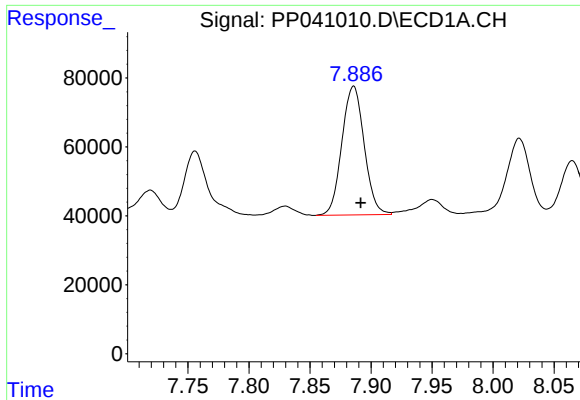
#28 AR-1254-3

R.T.: 7.590 min
Delta R.T.: -0.006 min
Response: 661610
Conc: 491.43 ng/ml



#28 AR-1254-3

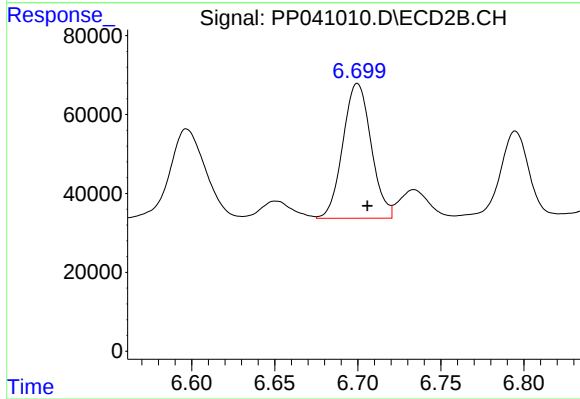
R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 680772
Conc: 539.05 ng/ml



#29 AR-1254-4

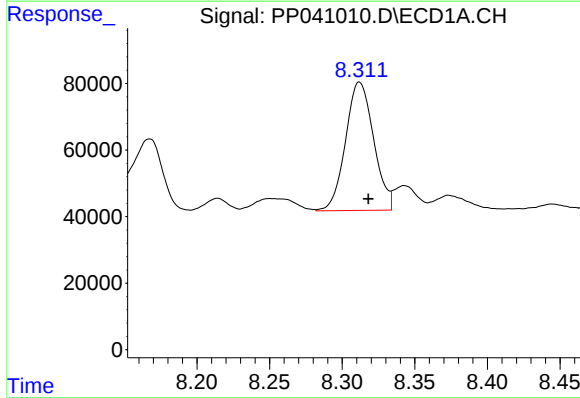
R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 474887
Conc: 486.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



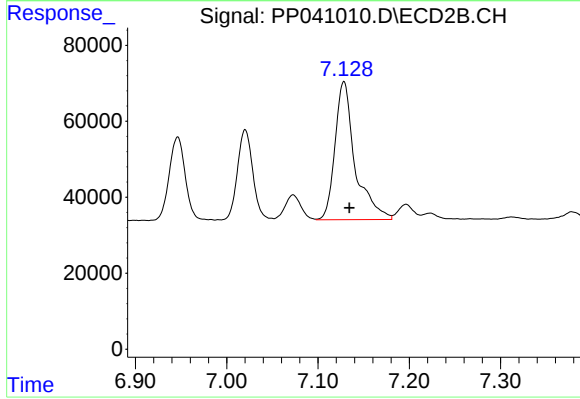
#29 AR-1254-4

R.T.: 6.700 min
Delta R.T.: -0.006 min
Response: 405050
Conc: 544.39 ng/ml



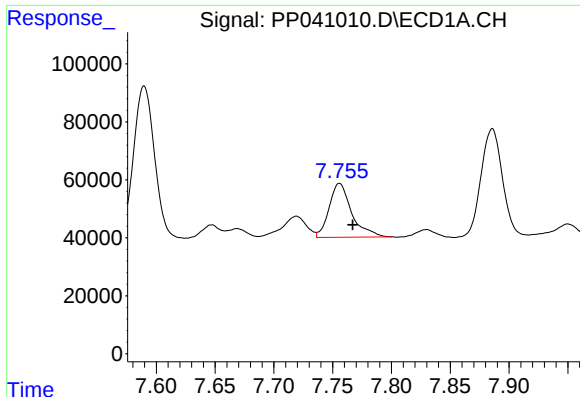
#30 AR-1254-5

R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 519540
Conc: 478.87 ng/ml



#30 AR-1254-5

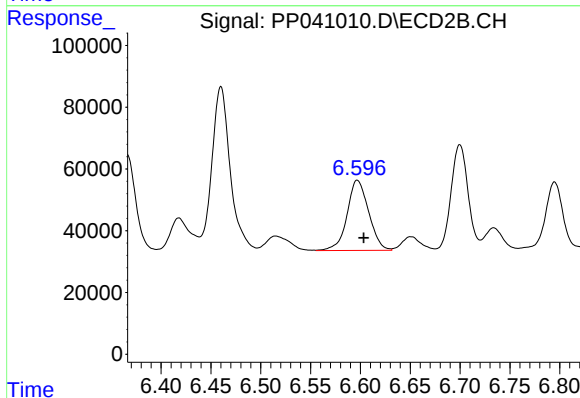
R.T.: 7.128 min
Delta R.T.: -0.006 min
Response: 556450
Conc: 518.17 ng/ml



#31 AR-1260-1

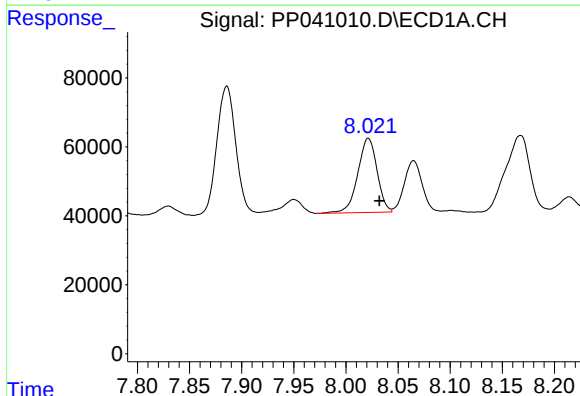
R.T.: 7.756 min
Delta R.T.: -0.011 min
Response: 248944
Conc: 256.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



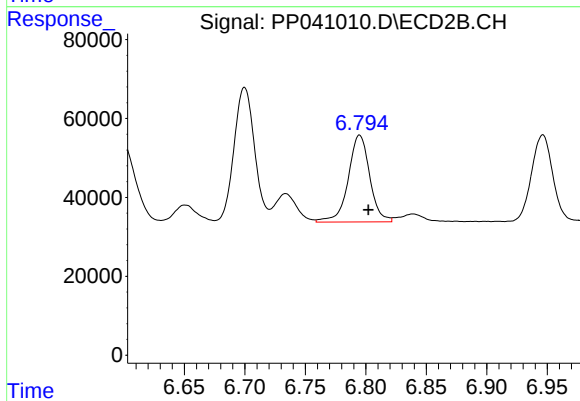
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 342520
Conc: 394.74 ng/ml



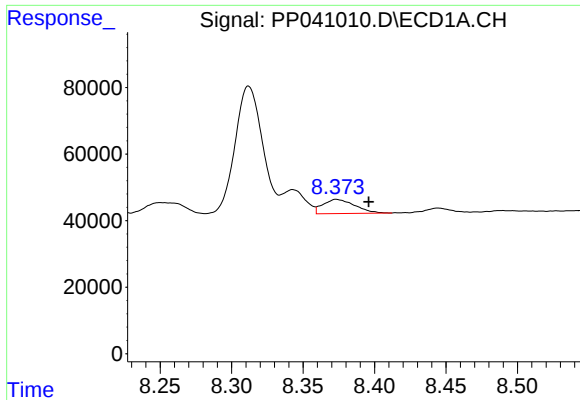
#32 AR-1260-2

R.T.: 8.021 min
Delta R.T.: -0.011 min
Response: 277975
Conc: 240.11 ng/ml



#32 AR-1260-2

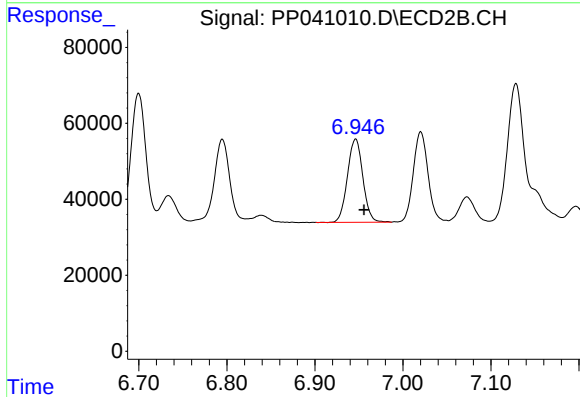
R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 272307
Conc: 270.62 ng/ml



#33 AR-1260-3

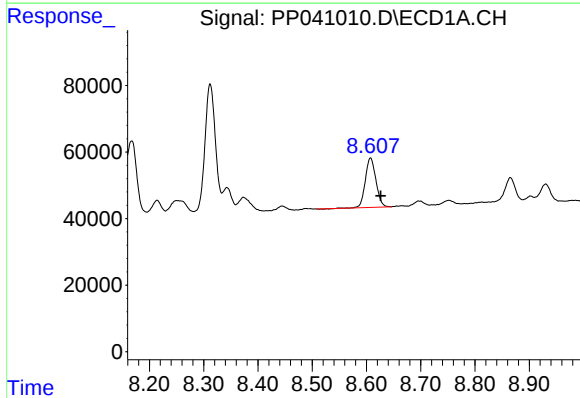
R.T.: 8.373 min
Delta R.T.: -0.023 min
Response: 66205
Conc: 74.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



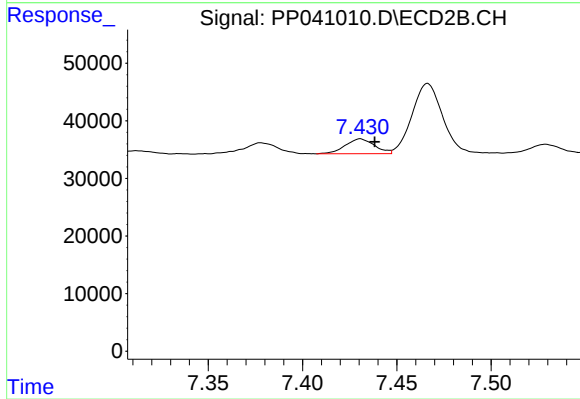
#33 AR-1260-3

R.T.: 6.946 min
Delta R.T.: -0.009 min
Response: 266382
Conc: 282.22 ng/ml



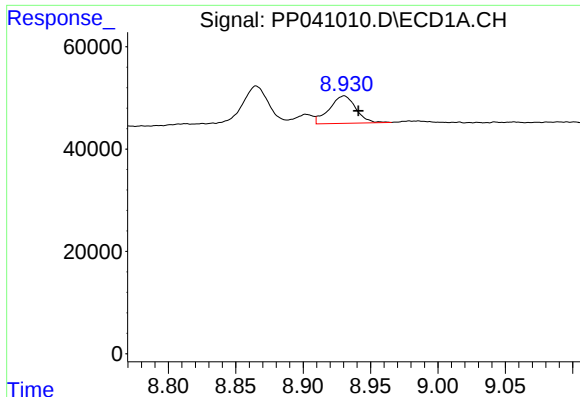
#34 AR-1260-4

R.T.: 8.607 min
Delta R.T.: -0.019 min
Response: 202189
Conc: 191.36 ng/ml



#34 AR-1260-4

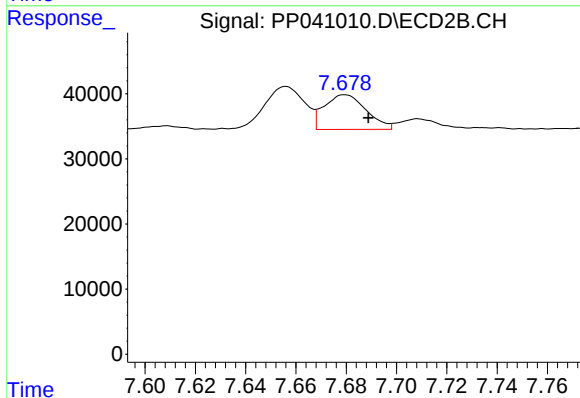
R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 28009
Conc: 35.67 ng/ml



#35 AR-1260-5

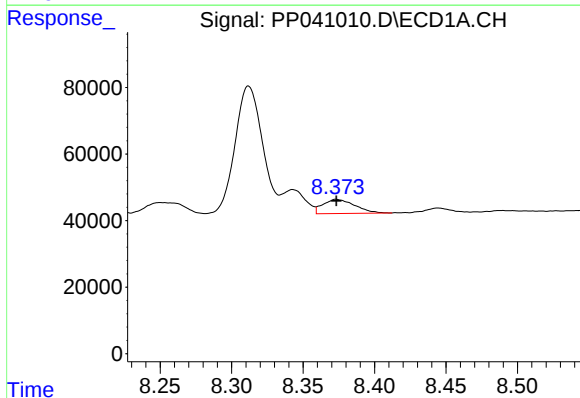
R.T.: 8.930 min
Delta R.T.: -0.011 min
Response: 73833
Conc: 35.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



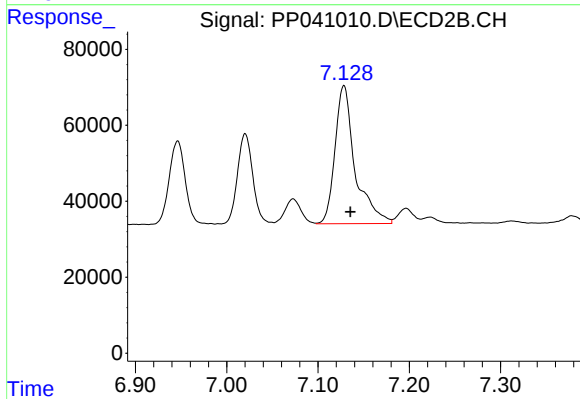
#35 AR-1260-5

R.T.: 7.680 min
Delta R.T.: -0.009 min
Response: 61827
Conc: 34.80 ng/ml



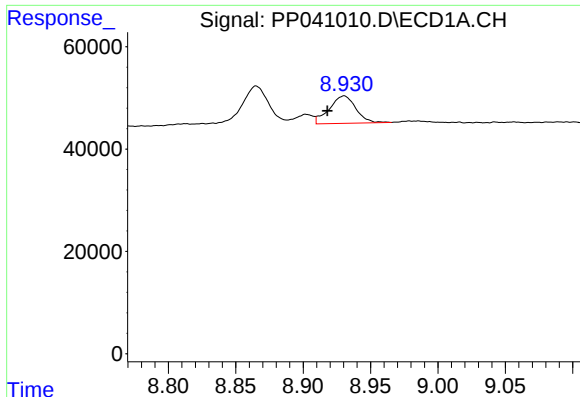
#36 AR-1262-1

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 66205
Conc: 52.84 ng/ml



#36 AR-1262-1

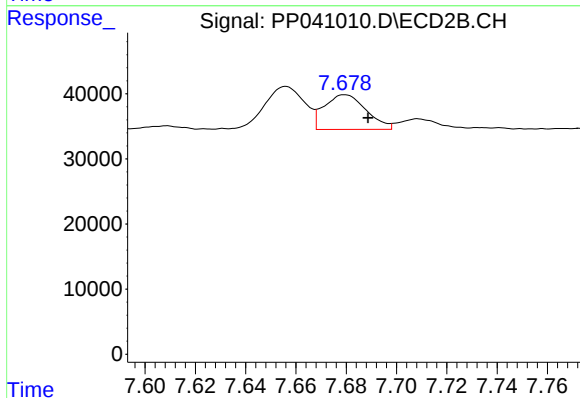
R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 556450
Conc: 965.61 ng/ml



#37 AR-1262-2

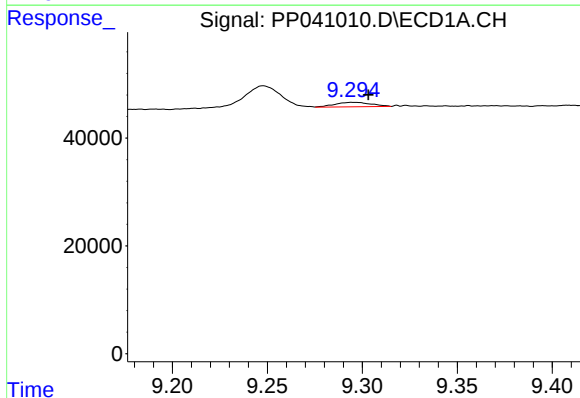
R.T.: 8.930 min
Delta R.T.: 0.012 min
Response: 73833
Conc: 32.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



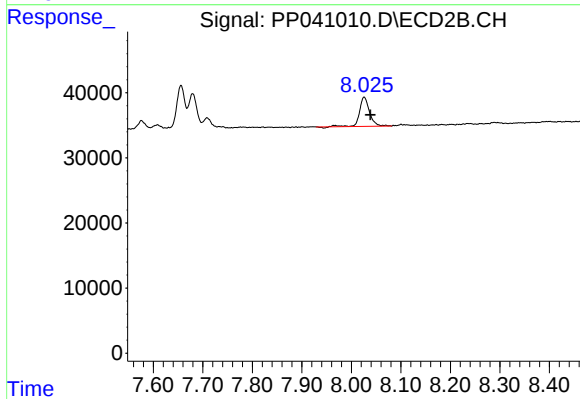
#37 AR-1262-2

R.T.: 7.680 min
Delta R.T.: -0.009 min
Response: 61827
Conc: 34.72 ng/ml



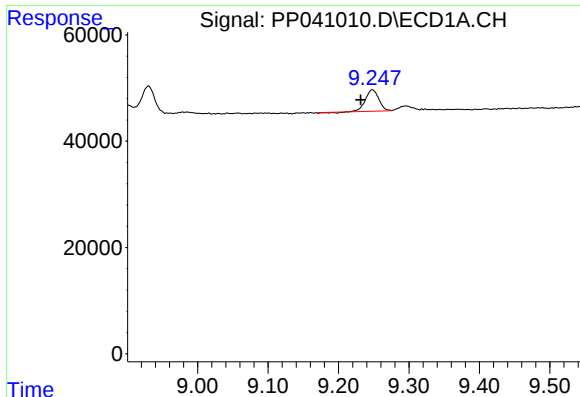
#39 AR-1262-4

R.T.: 9.296 min
Delta R.T.: -0.008 min
Response: 10929
Conc: 18.64 ng/ml



#39 AR-1262-4

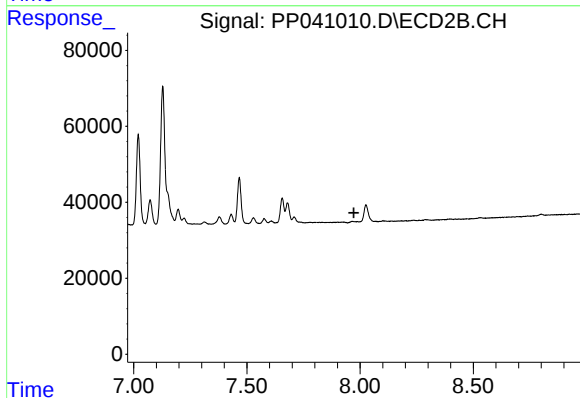
R.T.: 8.026 min
Delta R.T.: -0.012 min
Response: 62940
Conc: 44.91 ng/ml



#41 AR-1268-1

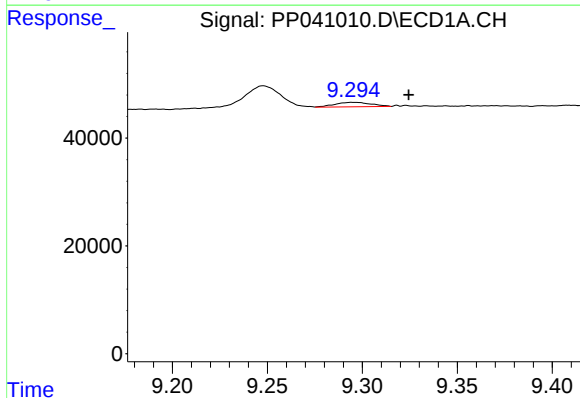
R.T.: 9.248 min
Delta R.T.: 0.016 min
Response: 51990
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



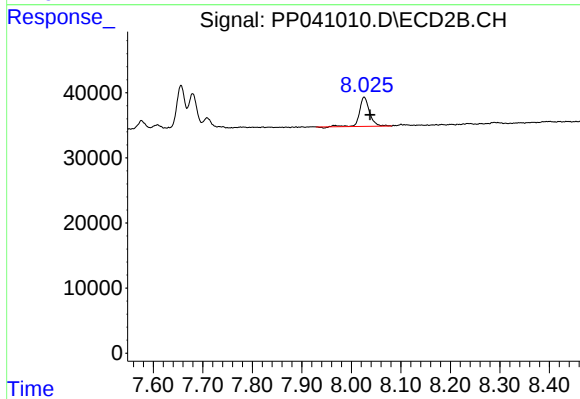
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.296 min
Delta R.T.: -0.029 min
Response: 10929
Conc: 4.17 ng/ml



#42 AR-1268-2

R.T.: 8.026 min
Delta R.T.: -0.012 min
Response: 62940
Conc: 31.58 ng/ml