

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
 Data File : PP040836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 16:48
 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 10 01:18:34 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...	4.763	3.767	1044266	1294100	51.547	53.925
2)	SA Decachlor...	10.670	9.034	970876	787874	45.587	45.117
Target Compounds							
3)	L1 AR-1016-1	0.000	5.015	0	3232	N.D.	4.624 #
4)	L1 AR-1016-2	0.000	5.015f	0	3232	N.D.	3.142 #
6)	L1 AR-1016-4	0.000	5.279	0	224686	N.D.	494.705 #
7)	L1 AR-1016-5	6.587	5.505	129902	116644	239.365	208.578
9)	L2 AR-1221-2	5.149f	4.116	10649	16996	70.556	80.787
10)	L2 AR-1221-3	0.000	4.209	0	21412	N.D.	32.619 #
11)	L3 AR-1232-1	0.000	4.209	0	21412	N.D.	39.673 #
12)	L3 AR-1232-2	0.000	5.015f	0	3232	N.D.	7.599 #
14)	L3 AR-1232-4	0.000	5.323	0	56156	N.D.	283.005 #
15)	L3 AR-1232-5	6.372f	5.505	211054	116644	1475.337	550.402 #
16)	L4 AR-1242-1	0.000	5.015	0	3232	N.D.	5.994 #
17)	L4 AR-1242-2	0.000	5.015f	0	3232	N.D.	4.074 #
19)	L4 AR-1242-4	0.000	5.323	0	56156	N.D.	135.799 #
20)	L4 AR-1242-5	7.056	5.886	115068	489636	251.583	1063.076 #
21)	L5 AR-1248-1	0.000	5.015	0	3232	N.D.	8.125 #
22)	L5 AR-1248-2	6.372	5.279	211054	224686	373.252	387.322
23)	L5 AR-1248-3	6.587	5.323	129902	56156	185.254	93.102 #
24)	L5 AR-1248-4	7.016	5.505	204117	116644	258.396	169.657 #
25)	L5 AR-1248-5	7.056	5.910f	115068	133476	147.359	211.324 #
26)	L6 AR-1254-1	6.986	5.886	419731	489636	543.678	503.365
27)	L6 AR-1254-2	7.214	6.046	591776	411400	476.729	490.199
28)	L6 AR-1254-3	7.595	6.465	641165	648341	476.247	513.366
29)	L6 AR-1254-4	7.891	6.705	457885	383378	469.293	515.259
30)	L6 AR-1254-5	8.318	7.134	506732	522594	467.061	486.646
31)	L7 AR-1260-1	7.761	6.603	234681	339085	241.674	390.784 #
32)	L7 AR-1260-2	8.027	6.800	319385	510885	275.874	507.721 #
33)	L7 AR-1260-3	8.379f	6.952	66675	278493	75.511	295.048 #
34)	L7 AR-1260-4	8.613	7.436	198940	24516	188.284	31.225 #
35)	L7 AR-1260-5	8.936	7.686	66114	53170	31.664	29.929
36)	L8 AR-1262-1	8.379	7.134	66675	522594	53.211	906.857 #
37)	L8 AR-1262-2	8.910	7.686	15672	53170	6.897	29.861 #
39)	L8 AR-1262-4	9.302	8.032	18817	51179	32.090	36.516
41)	L9 AR-1268-1	9.254f	0.000	57645	0	21.146	N.D. #
42)	L9 AR-1268-2	9.302f	8.032	18817	51179	7.188	25.676 #

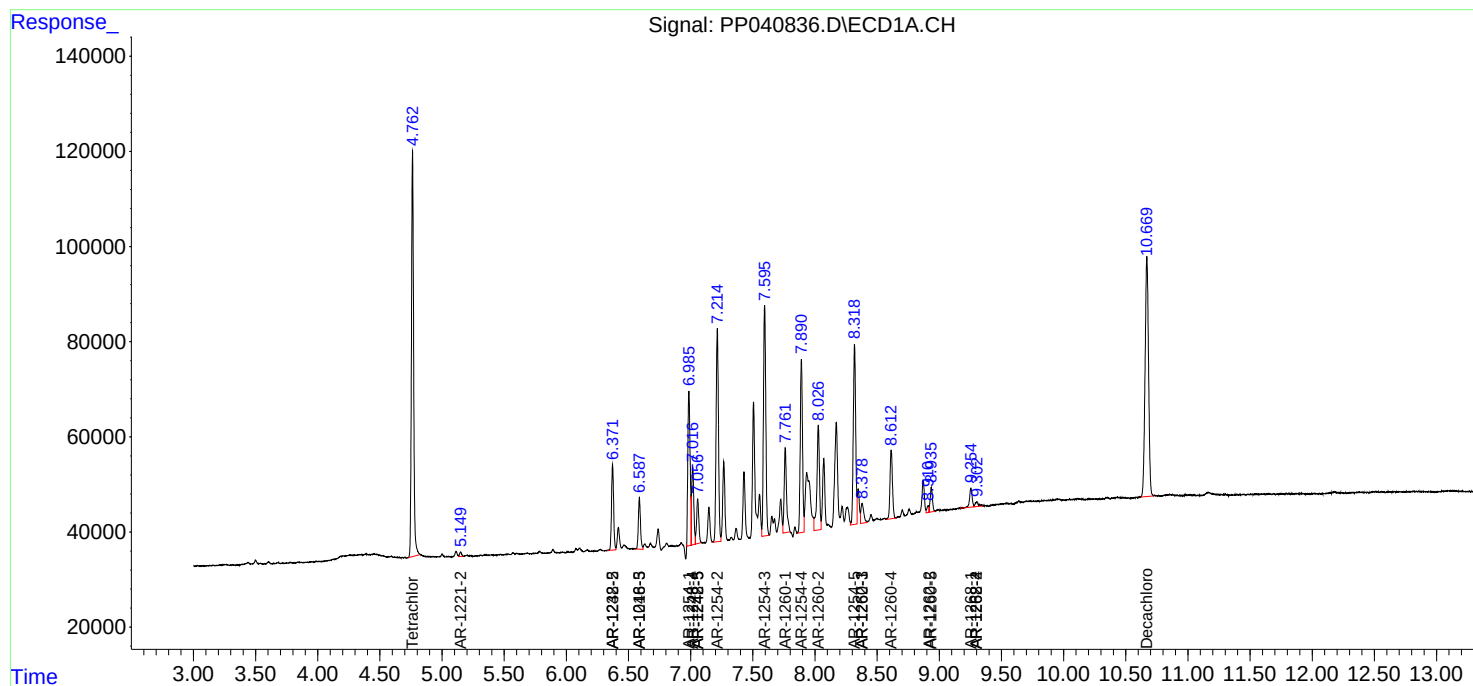
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

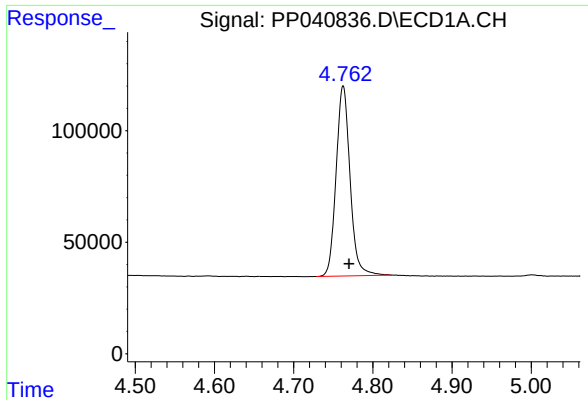
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040836.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 16:48
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Misc :
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Quant Time: Nov 10 01:18:34 2021
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QLast Update : Thu Nov 04 11:28:51 2021
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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

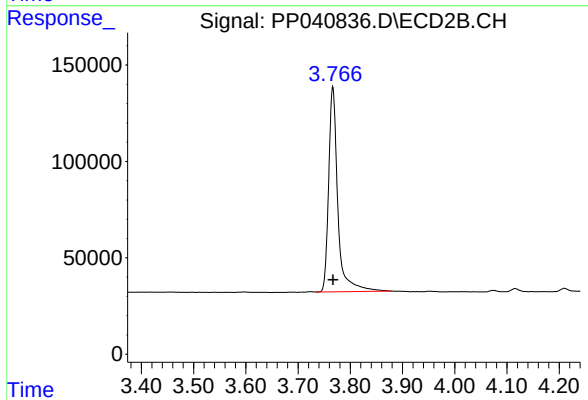




#1 Tetrachloro-m-xylene

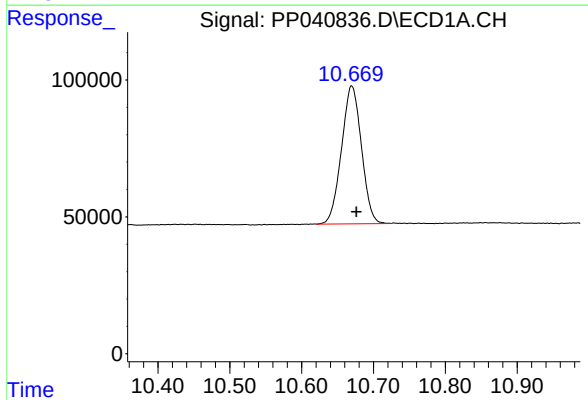
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 1044266
Conc: 51.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



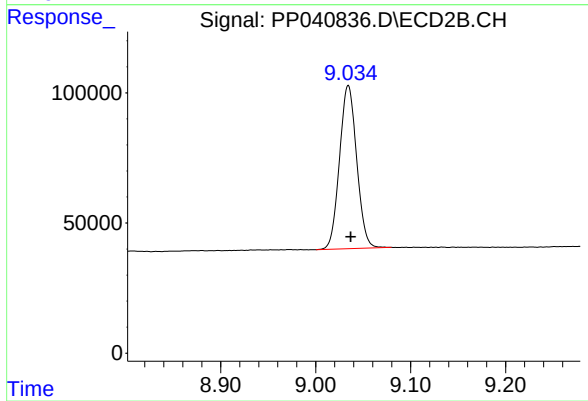
#1 Tetrachloro-m-xylene

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 1294100
Conc: 53.92 ng/ml



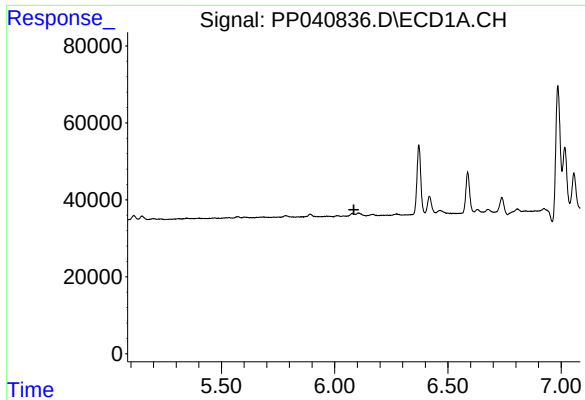
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: -0.006 min
Response: 970876
Conc: 45.59 ng/ml



#2 Decachlorobiphenyl

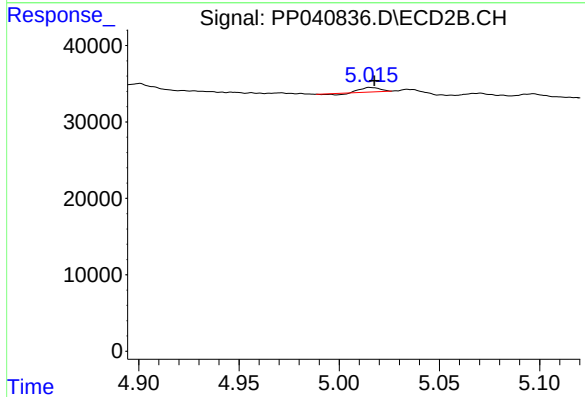
R.T.: 9.034 min
Delta R.T.: -0.002 min
Response: 787874
Conc: 45.12 ng/ml



#3 AR-1016-1

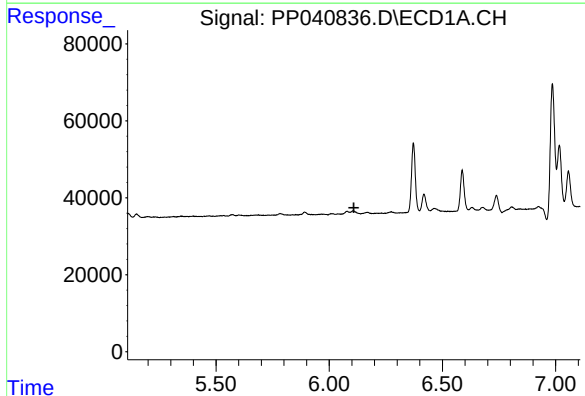
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



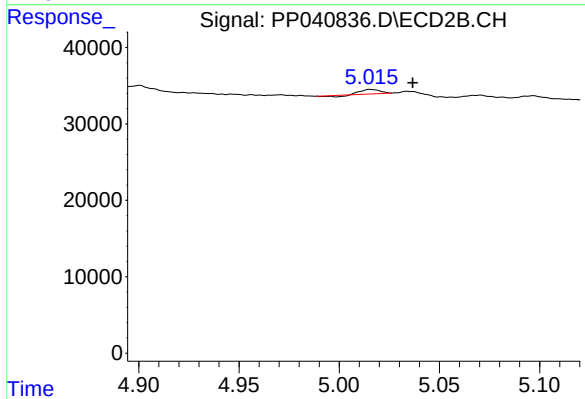
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 3232
Conc: 4.62 ng/ml



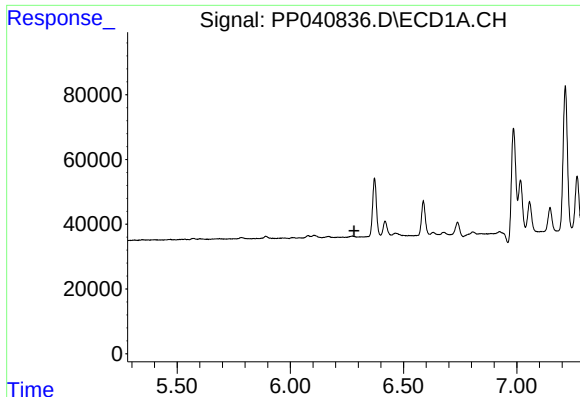
#4 AR-1016-2

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



#4 AR-1016-2

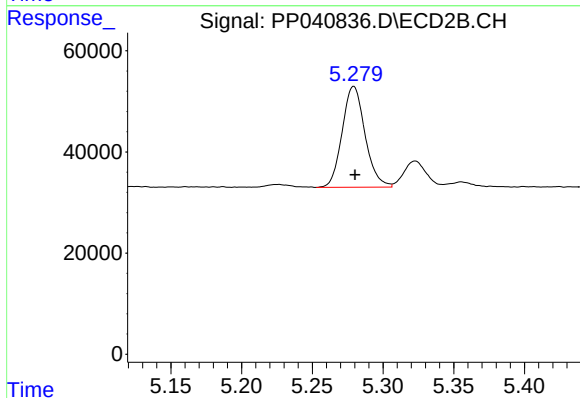
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 3232
Conc: 3.14 ng/ml



#6 AR-1016-4

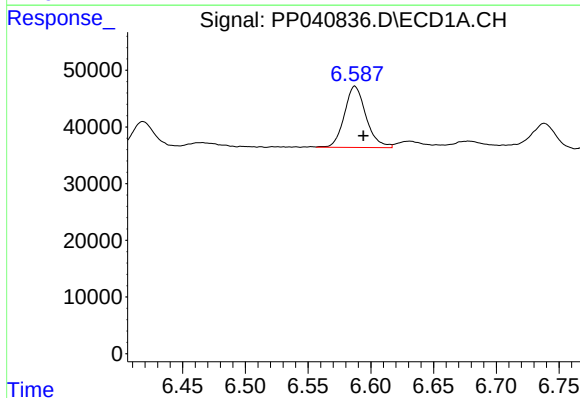
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



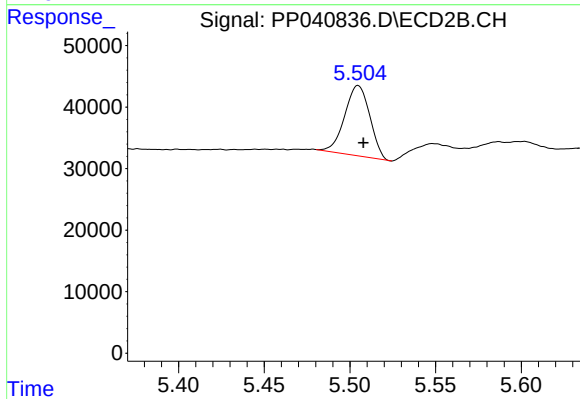
#6 AR-1016-4

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 224686
Conc: 494.70 ng/ml



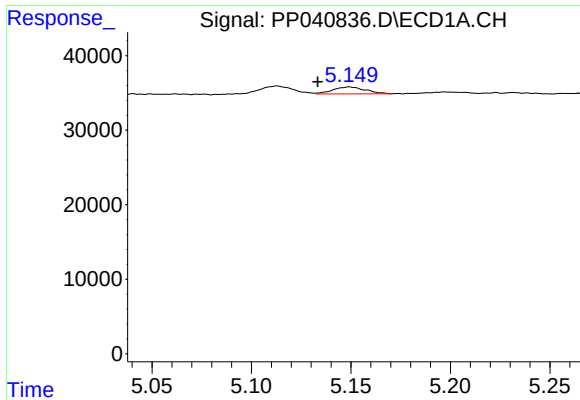
#7 AR-1016-5

R.T.: 6.587 min
Delta R.T.: -0.007 min
Response: 129902
Conc: 239.37 ng/ml



#7 AR-1016-5

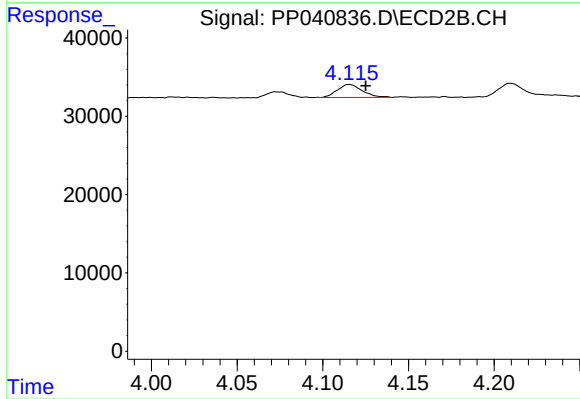
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 116644
Conc: 208.58 ng/ml



#9 AR-1221-2

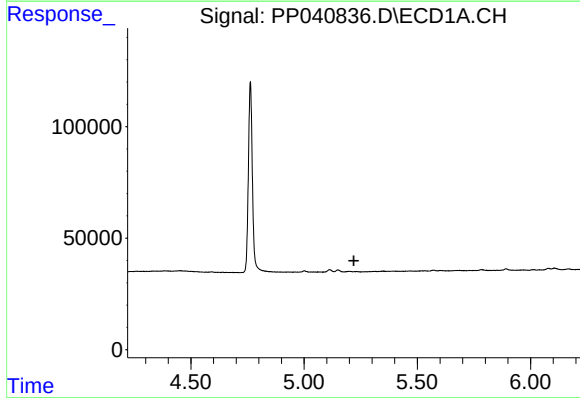
R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 10649
Conc: 70.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



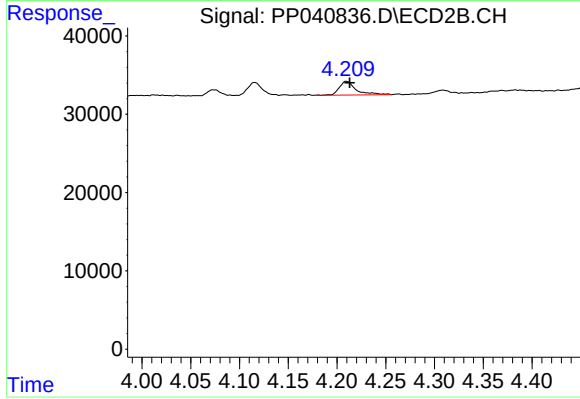
#9 AR-1221-2

R.T.: 4.116 min
Delta R.T.: -0.010 min
Response: 16996
Conc: 80.79 ng/ml



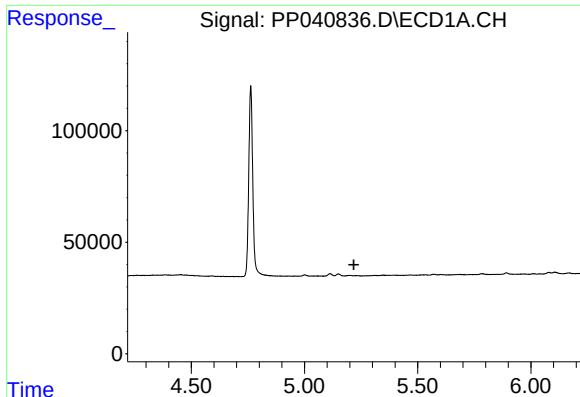
#10 AR-1221-3

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



#10 AR-1221-3

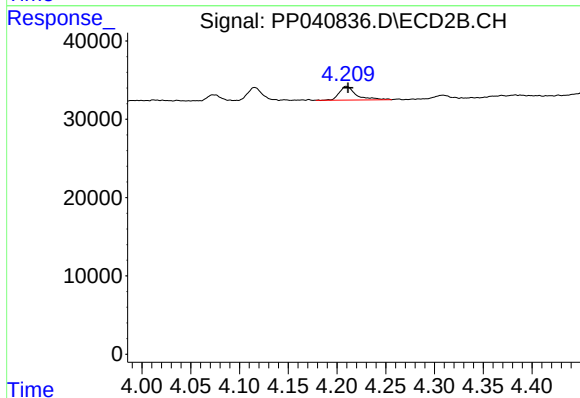
R.T.: 4.209 min
Delta R.T.: -0.004 min
Response: 21412
Conc: 32.62 ng/ml



#11 AR-1232-1

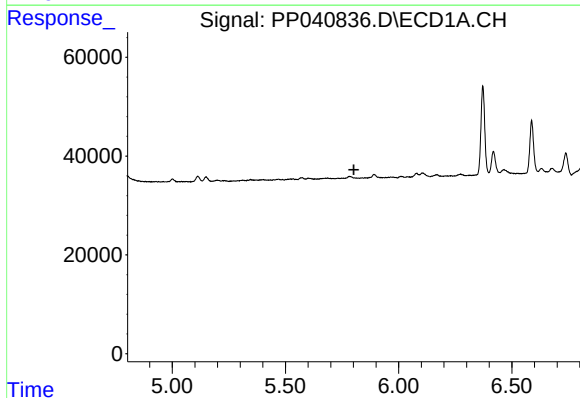
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



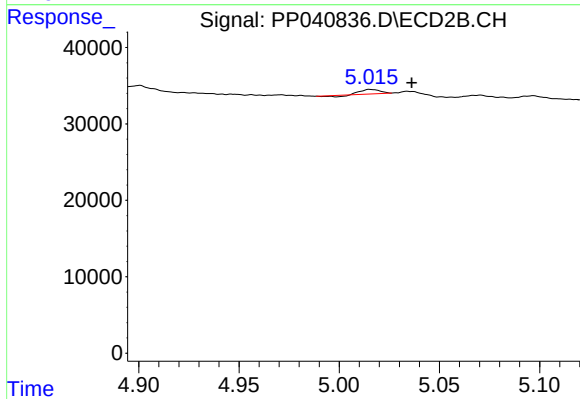
#11 AR-1232-1

R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 21412
Conc: 39.67 ng/ml



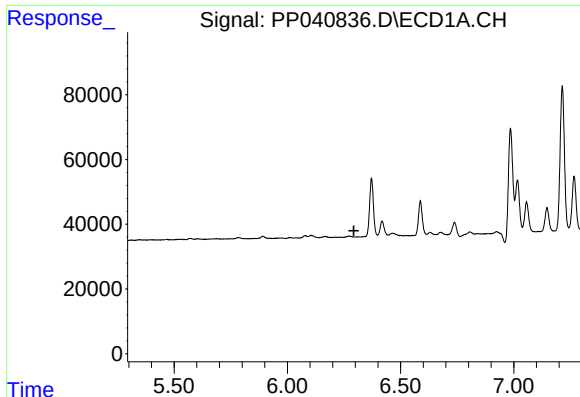
#12 AR-1232-2

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



#12 AR-1232-2

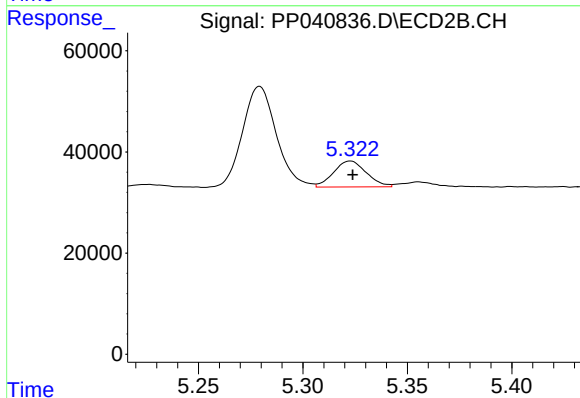
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 3232
Conc: 7.60 ng/ml



#14 AR-1232-4

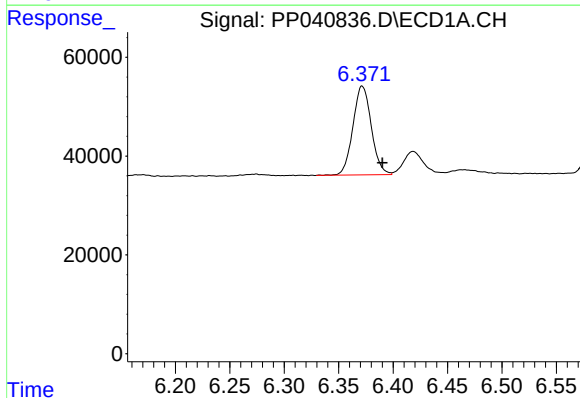
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



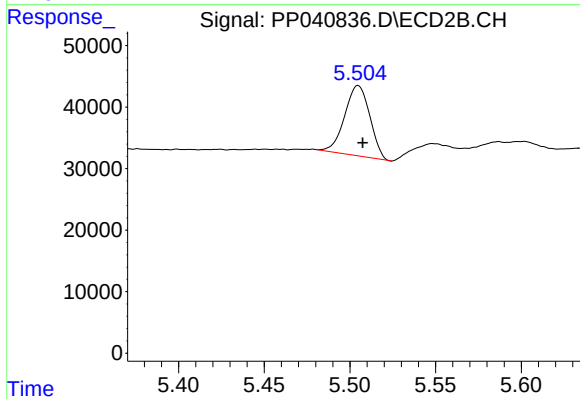
#14 AR-1232-4

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 56156
Conc: 283.00 ng/ml



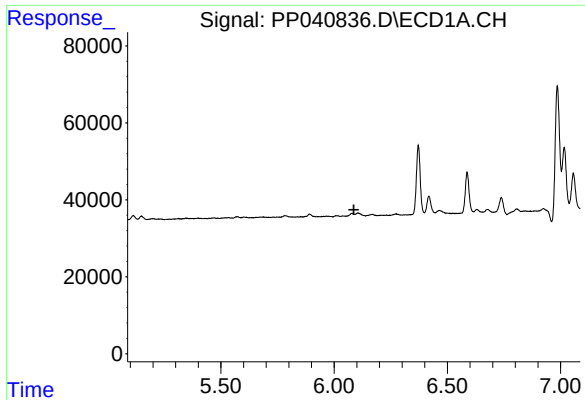
#15 AR-1232-5

R.T.: 6.372 min
Delta R.T.: -0.019 min
Response: 211054
Conc: 1475.34 ng/ml



#15 AR-1232-5

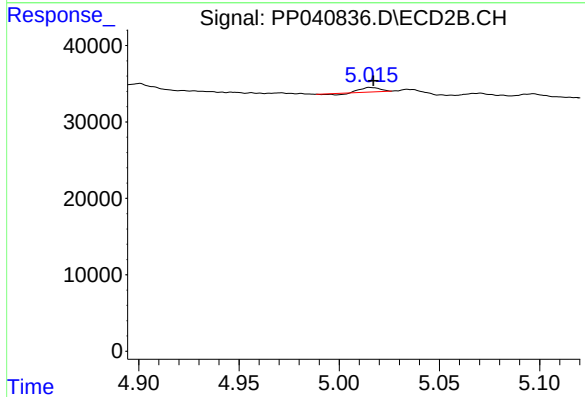
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 116644
Conc: 550.40 ng/ml



#16 AR-1242-1

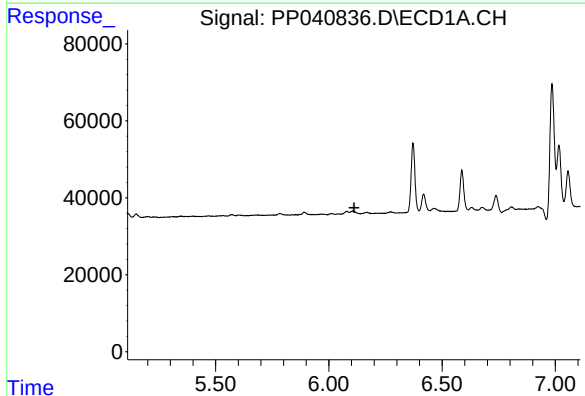
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



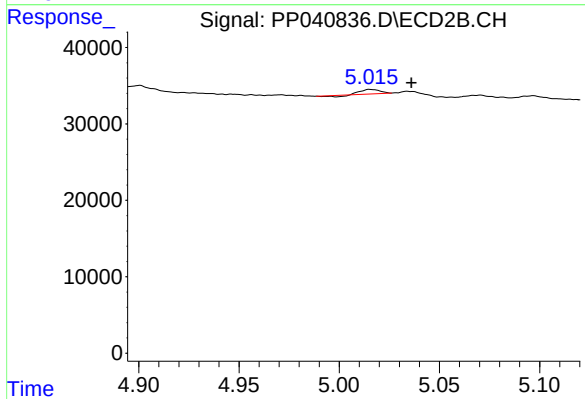
#16 AR-1242-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 3232
Conc: 5.99 ng/ml



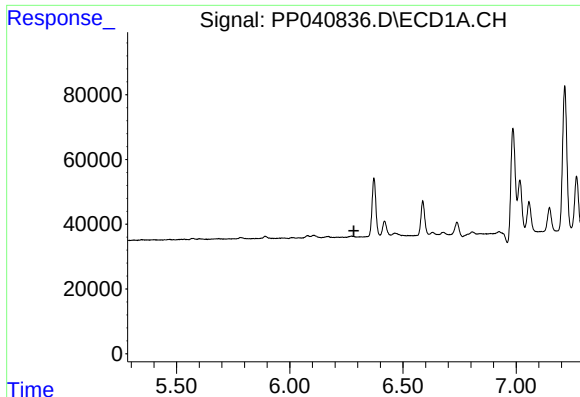
#17 AR-1242-2

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



#17 AR-1242-2

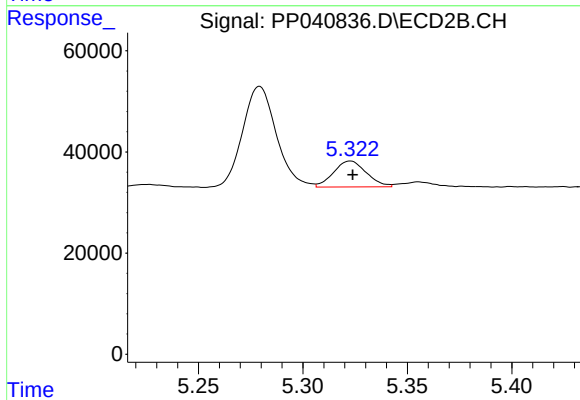
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 3232
Conc: 4.07 ng/ml



#19 AR-1242-4

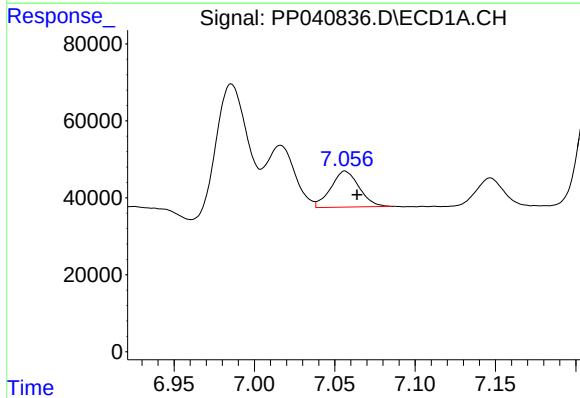
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



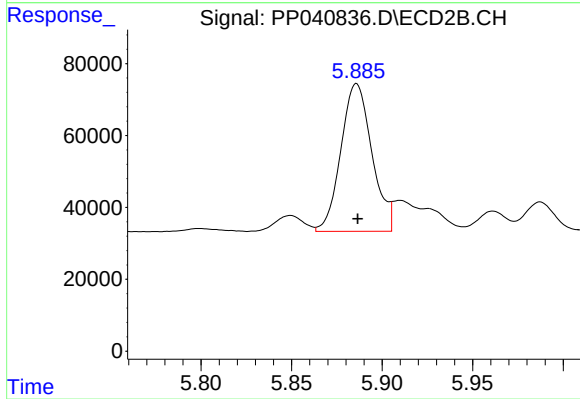
#19 AR-1242-4

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 56156
Conc: 135.80 ng/ml



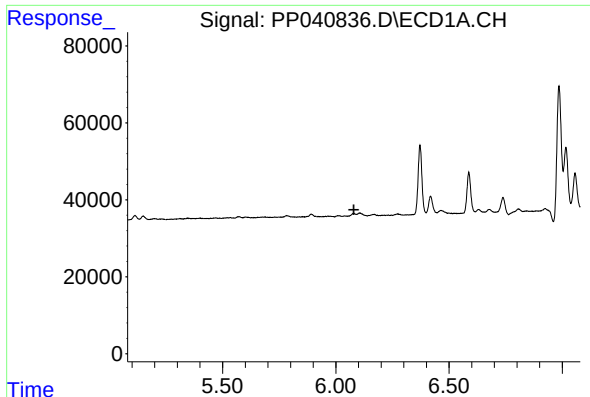
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 115068
Conc: 251.58 ng/ml



#20 AR-1242-5

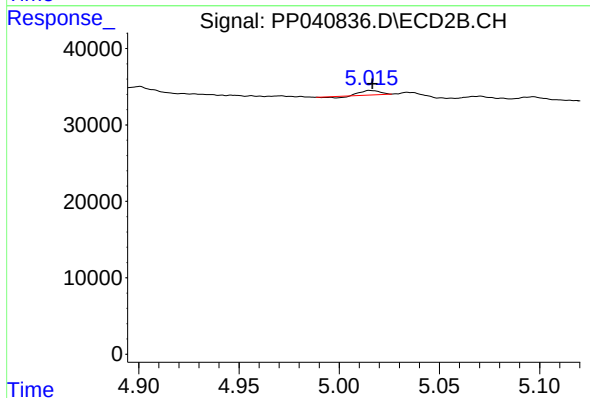
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 489636
Conc: 1063.08 ng/ml



#21 AR-1248-1

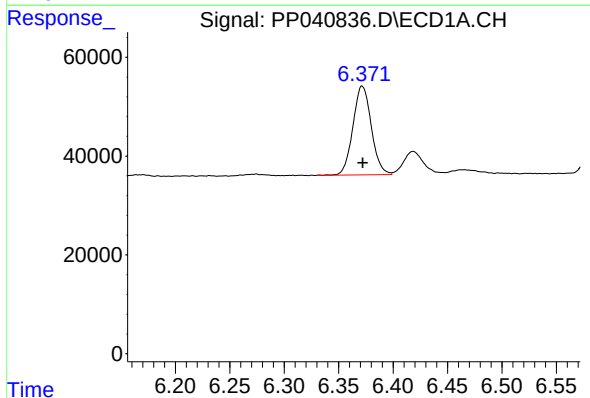
R.T.: 0.000 min
Exp R.T.: 6.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



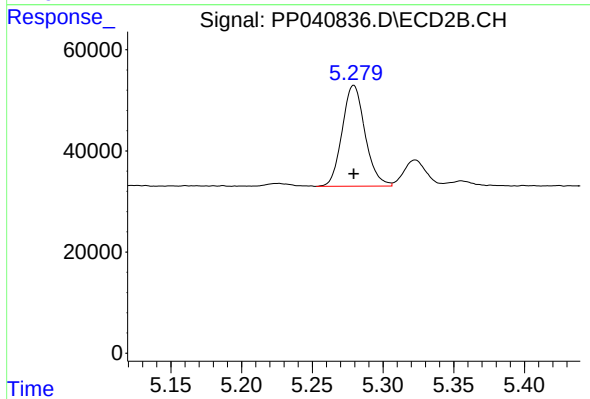
#21 AR-1248-1

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 3232
Conc: 8.12 ng/ml



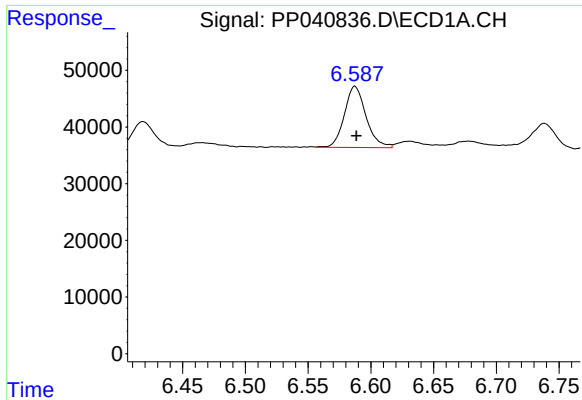
#22 AR-1248-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 211054
Conc: 373.25 ng/ml



#22 AR-1248-2

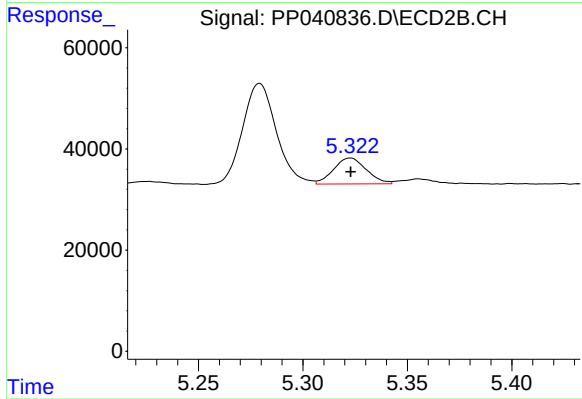
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 224686
Conc: 387.32 ng/ml



#23 AR-1248-3

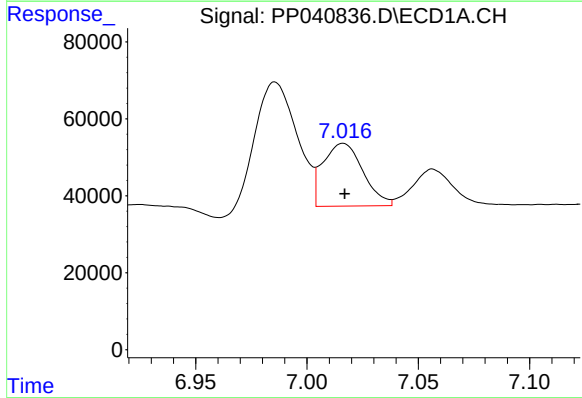
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 129902
Conc: 185.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



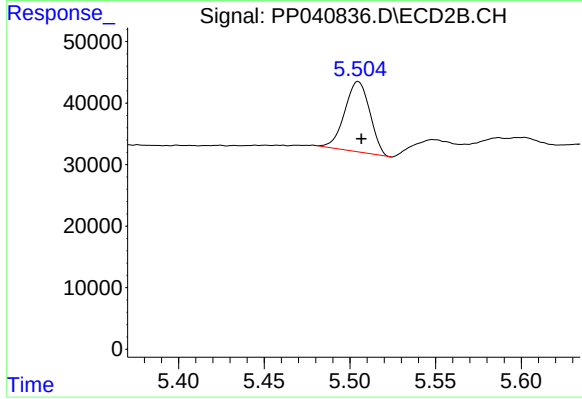
#23 AR-1248-3

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 56156
Conc: 93.10 ng/ml



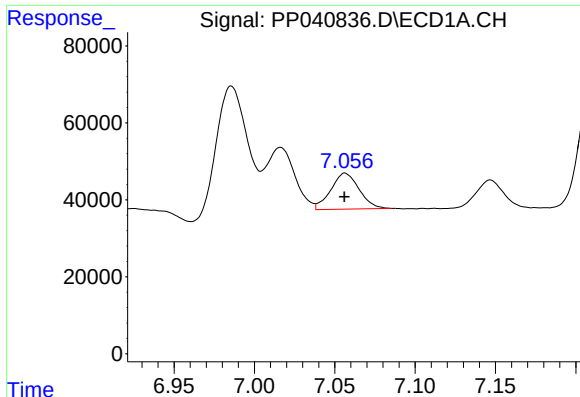
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 204117
Conc: 258.40 ng/ml



#24 AR-1248-4

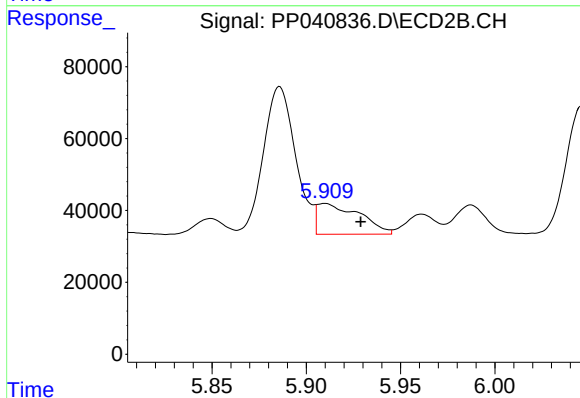
R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 116644
Conc: 169.66 ng/ml



#25 AR-1248-5

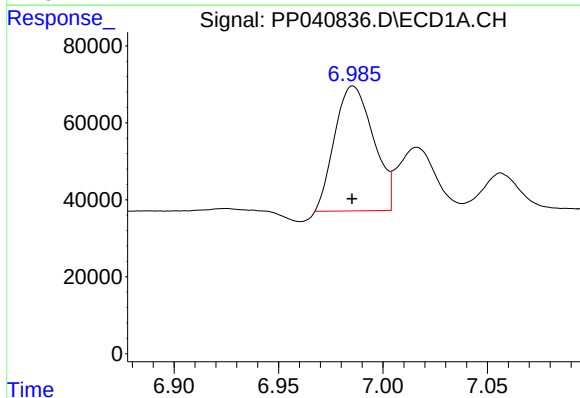
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 115068
Conc: 147.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



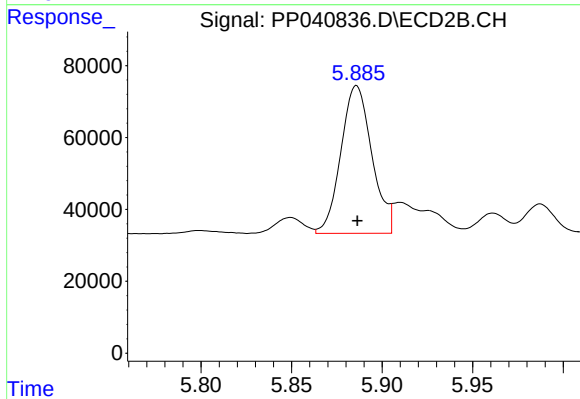
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.019 min
Response: 133476
Conc: 211.32 ng/ml



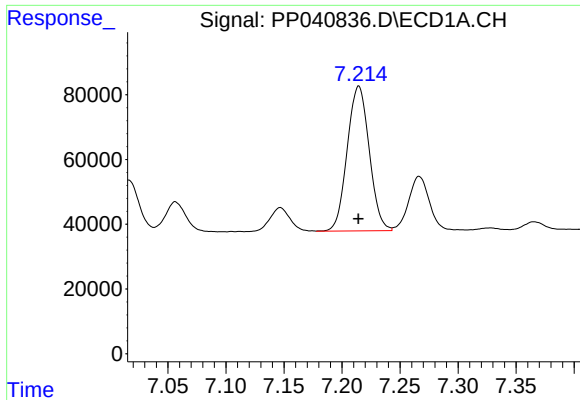
#26 AR-1254-1

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 419731
Conc: 543.68 ng/ml



#26 AR-1254-1

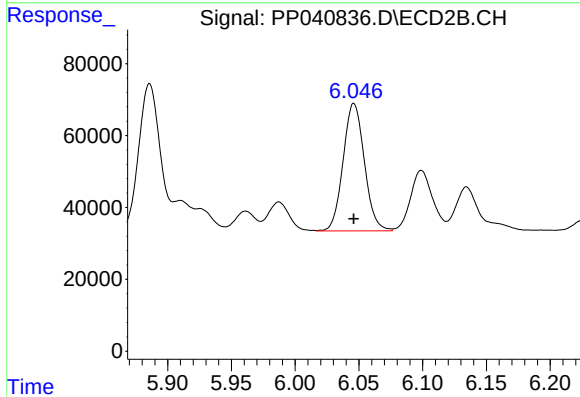
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 489636
Conc: 503.36 ng/ml



#27 AR-1254-2

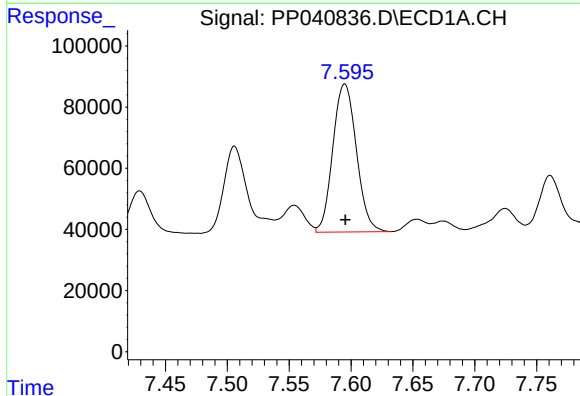
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 591776
Conc: 476.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



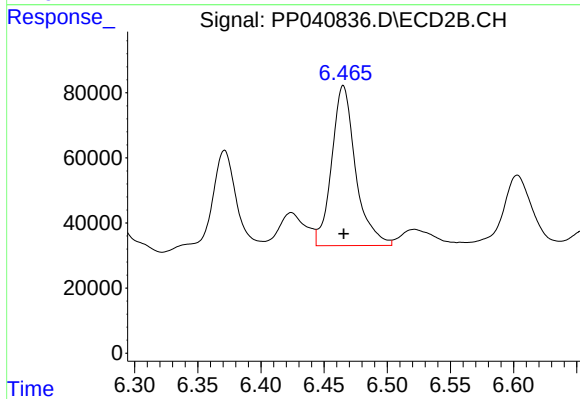
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 411400
Conc: 490.20 ng/ml



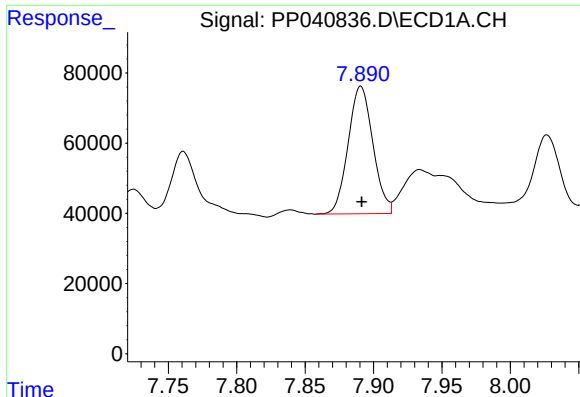
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 641165
Conc: 476.25 ng/ml



#28 AR-1254-3

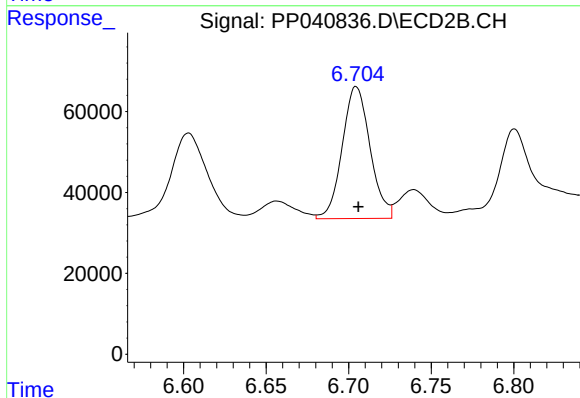
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 648341
Conc: 513.37 ng/ml



#29 AR-1254-4

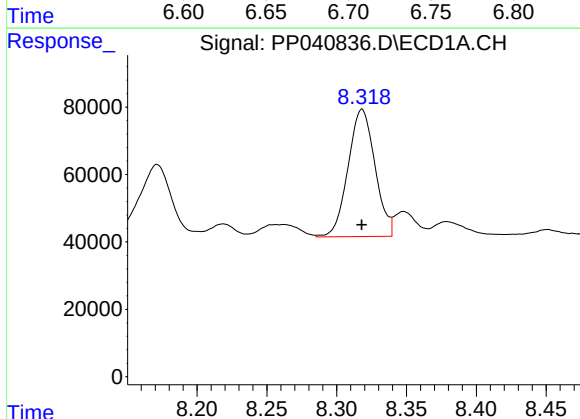
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 457885
Conc: 469.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



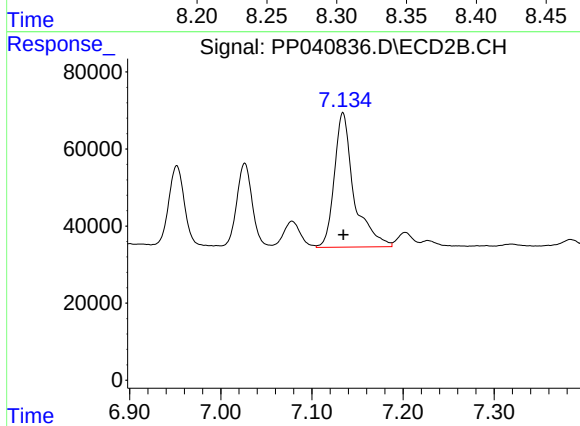
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 383378
Conc: 515.26 ng/ml



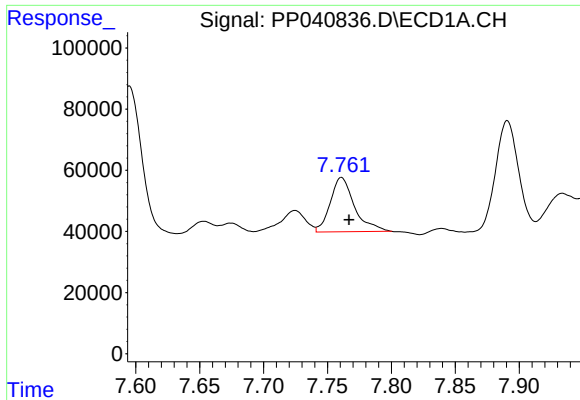
#30 AR-1254-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 506732
Conc: 467.06 ng/ml



#30 AR-1254-5

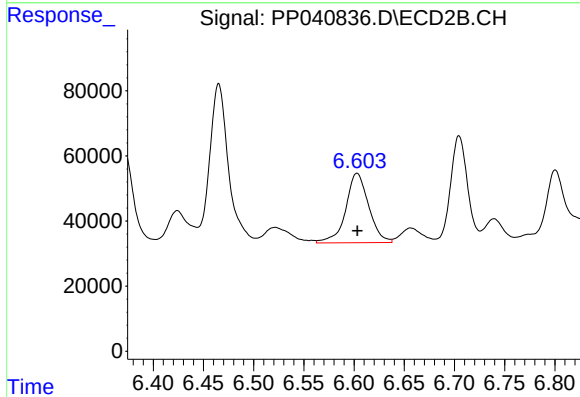
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 522594
Conc: 486.65 ng/ml



#31 AR-1260-1

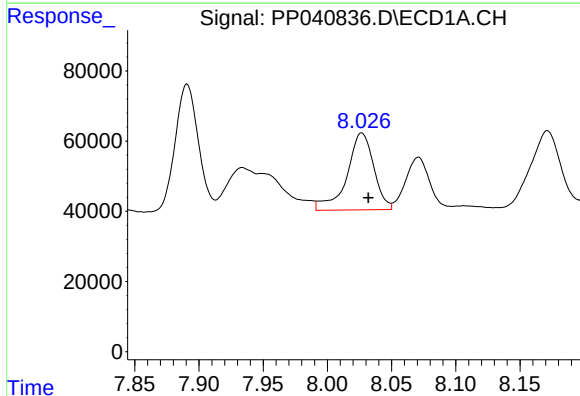
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 234681
Conc: 241.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



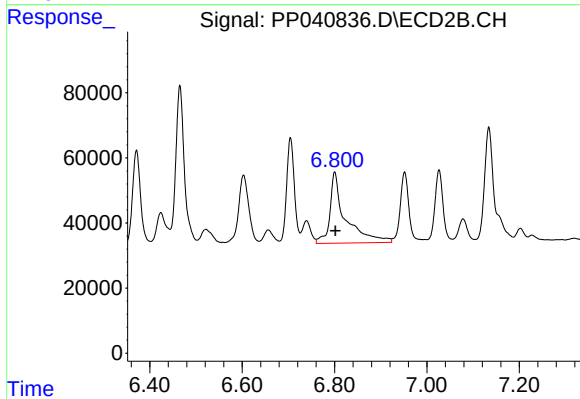
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 339085
Conc: 390.78 ng/ml



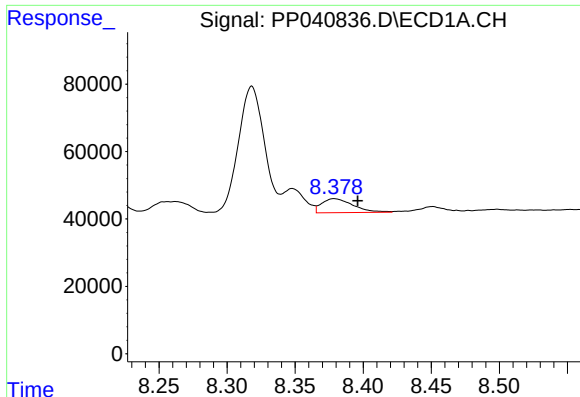
#32 AR-1260-2

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 319385
Conc: 275.87 ng/ml



#32 AR-1260-2

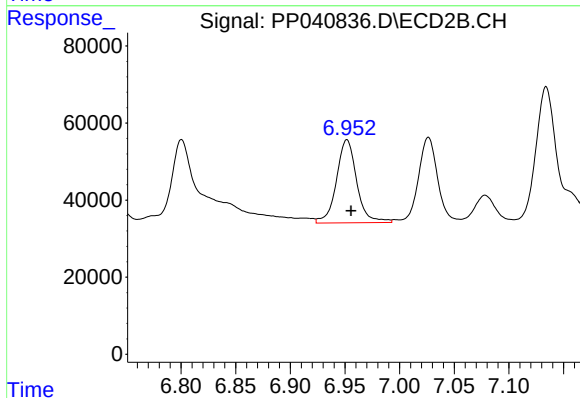
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 510885
Conc: 507.72 ng/ml



#33 AR-1260-3

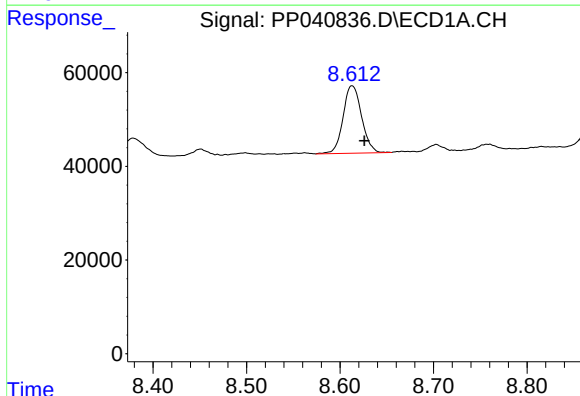
R.T.: 8.379 min
Delta R.T.: -0.017 min
Response: 66675
Conc: 75.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



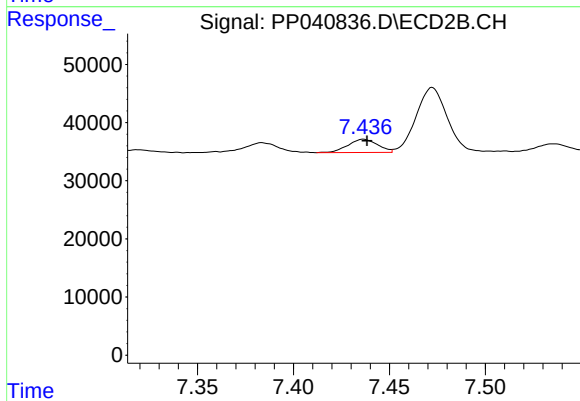
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 278493
Conc: 295.05 ng/ml



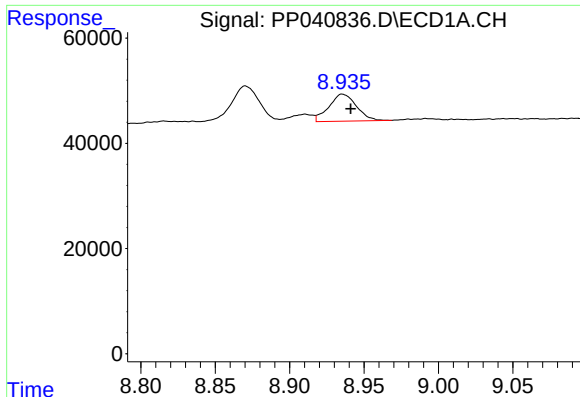
#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 198940
Conc: 188.28 ng/ml



#34 AR-1260-4

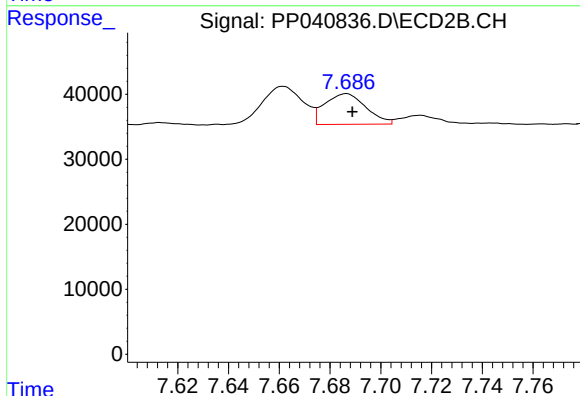
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 24516
Conc: 31.23 ng/ml



#35 AR-1260-5

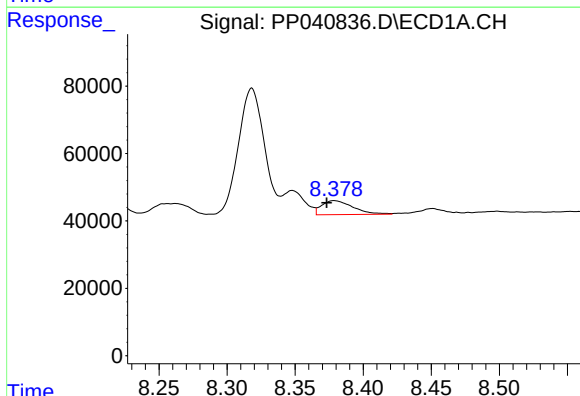
R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 66114
Conc: 31.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



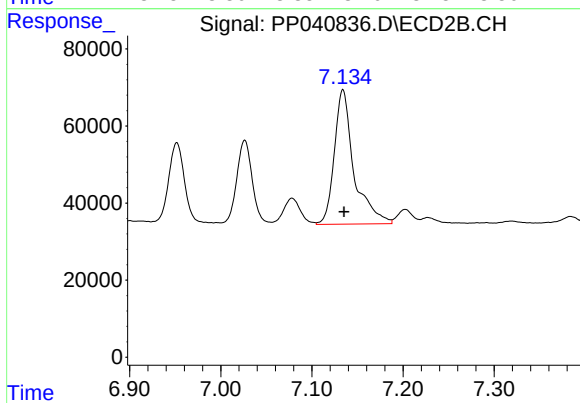
#35 AR-1260-5

R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 53170
Conc: 29.93 ng/ml



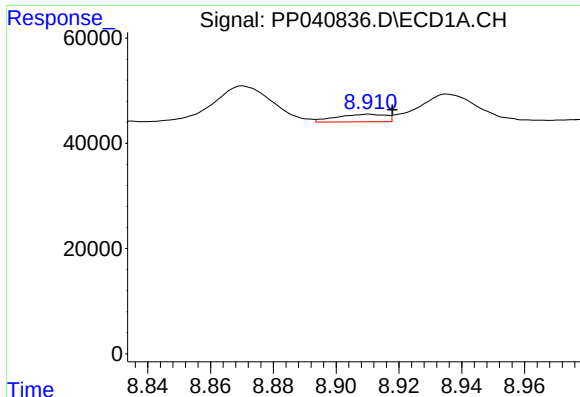
#36 AR-1262-1

R.T.: 8.379 min
Delta R.T.: 0.005 min
Response: 66675
Conc: 53.21 ng/ml



#36 AR-1262-1

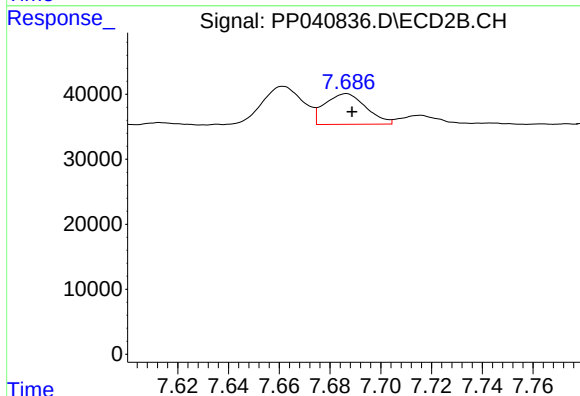
R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 522594
Conc: 906.86 ng/ml



#37 AR-1262-2

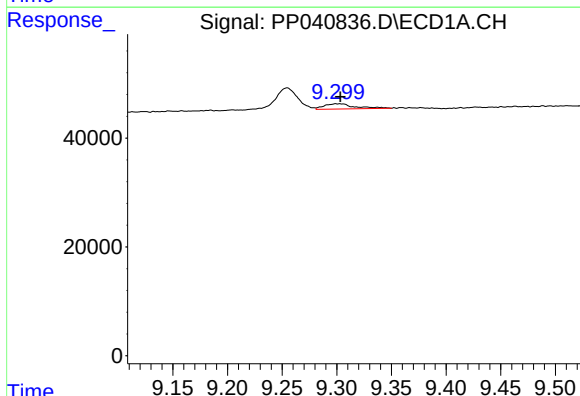
R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 15672
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



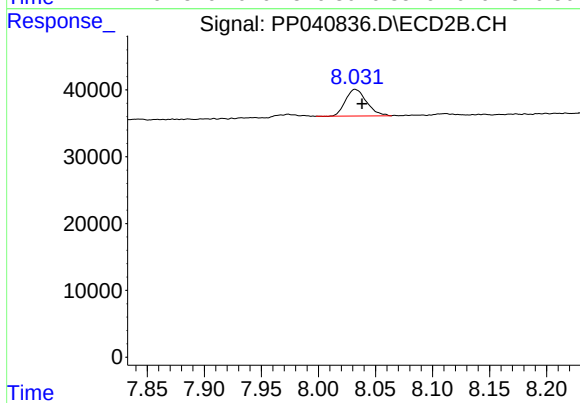
#37 AR-1262-2

R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 53170
Conc: 29.86 ng/ml



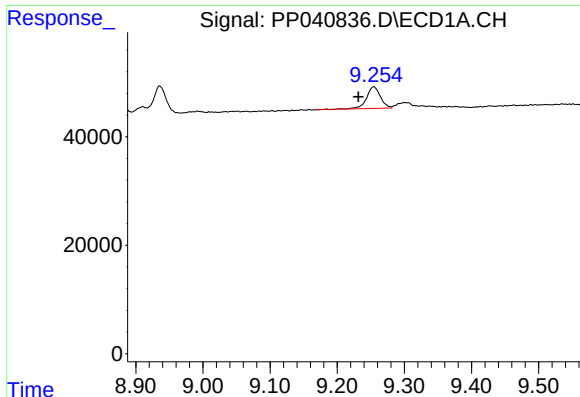
#39 AR-1262-4

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 18817
Conc: 32.09 ng/ml



#39 AR-1262-4

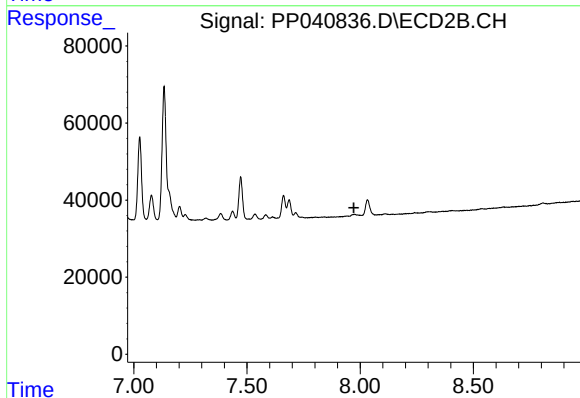
R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 51179
Conc: 36.52 ng/ml



#41 AR-1268-1

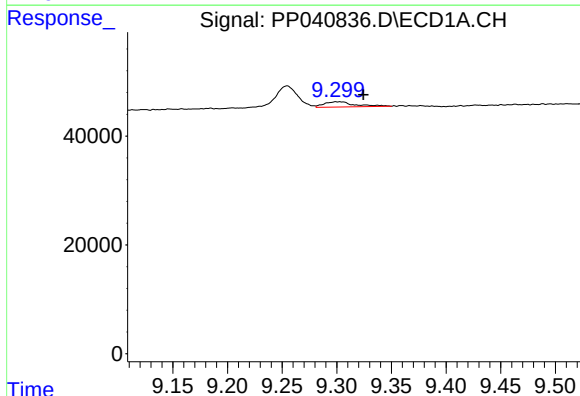
R.T.: 9.254 min
Delta R.T.: 0.023 min
Response: 57645
Conc: 21.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



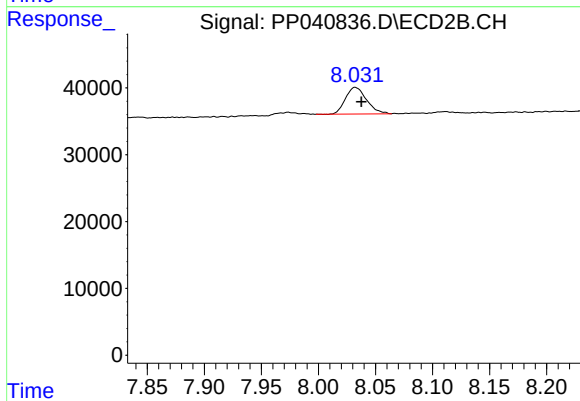
#41 AR-1268-1

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: 18817
Conc: 7.19 ng/ml



#42 AR-1268-2

R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 51179
Conc: 25.68 ng/ml