

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030521\
 Data File : PP033685.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2021 9:52
 Operator : DD\AJ
 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: Mar 05 11:27:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 04:37:34 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...	4.866	4.273	5992150	2094674	52.165	52.612
2)	SA Decachlor...	10.800	9.619	5070796	1306582	56.036	55.930
Target Compounds							
3)	L1 AR-1016-1	6.179	0.000	49480	0	14.890	N.D. #
4)	L1 AR-1016-2	6.207	0.000	61339	0	12.334	N.D. #
6)	L1 AR-1016-4	0.000	5.799	0	363737	N.D.	559.581 #
7)	L1 AR-1016-5	6.688	6.027	648160	148964	262.243	176.470 #
9)	L2 AR-1221-2	5.215	0.000	77093	0	44.185	N.D. #
13)	L3 AR-1232-3	6.207	0.000	61339	0	15.498	N.D. #
14)	L3 AR-1232-4	0.000	5.843	0	98100	N.D.	160.483 #
15)	L3 AR-1232-5	6.472	6.027	1078012	148964	797.705	227.516 #
16)	L4 AR-1242-1	6.179	0.000	49480	0	19.199	N.D. #
17)	L4 AR-1242-2	6.207	0.000	61339	0	16.093	N.D. #
19)	L4 AR-1242-4	0.000	5.843	0	98100	N.D.	155.591 #
20)	L4 AR-1242-5	7.157	6.409	628714	813400	327.692	1139.749 #
21)	L5 AR-1248-1	6.179	0.000	49480	0	25.770	N.D. #
22)	L5 AR-1248-2	6.472	5.799	1078012	363737	398.737	399.405
23)	L5 AR-1248-3	6.688	5.843	648160	98100	203.150	100.934 #
24)	L5 AR-1248-4	7.115	6.027	968853	148964	297.813	133.018 #
25)	L5 AR-1248-5	7.157	6.451	628714	97520	194.087	99.929 #
26)	L6 AR-1254-1	7.085	6.409	1886641	813400	542.312	516.864
27)	L6 AR-1254-2	7.314	6.566	2791854	703908	530.426	513.806
28)	L6 AR-1254-3	7.694	6.988	3042145	1162365	545.086	542.113
29)	L6 AR-1254-4	7.990	7.224	2031065	581606	529.381	526.360
30)	L6 AR-1254-5	8.417	7.654	2297255	865504	547.964	505.156
31)	L7 AR-1260-1	7.860	7.125	1241028	567359	300.064	418.895 #
32)	L7 AR-1260-2	8.126	7.318	1354276	412758	284.562	266.690
33)	L7 AR-1260-3	8.477	7.474	330449	439142	86.548	296.573 #
34)	L7 AR-1260-4	8.711	7.956	886598	45141	200.402	36.846 #
35)	L7 AR-1260-5	9.040	8.200	313664	84591	36.939	32.208
36)	L8 AR-1262-1	8.477	7.654	330449	865504	61.112	945.465 #
37)	L8 AR-1262-2	9.040	8.200	313664	84591	33.959	28.642
38)	L8 AR-1262-3	9.363f	0.000	239882	0	36.526	N.D. #
39)	L8 AR-1262-4	9.410f	8.547	52194	88474	9.443	41.778 #
41)	L9 AR-1268-1	9.363f	0.000	239882	0	20.594	N.D. #
42)	L9 AR-1268-2	9.410f	8.547	52194	88474	4.501	28.466 #

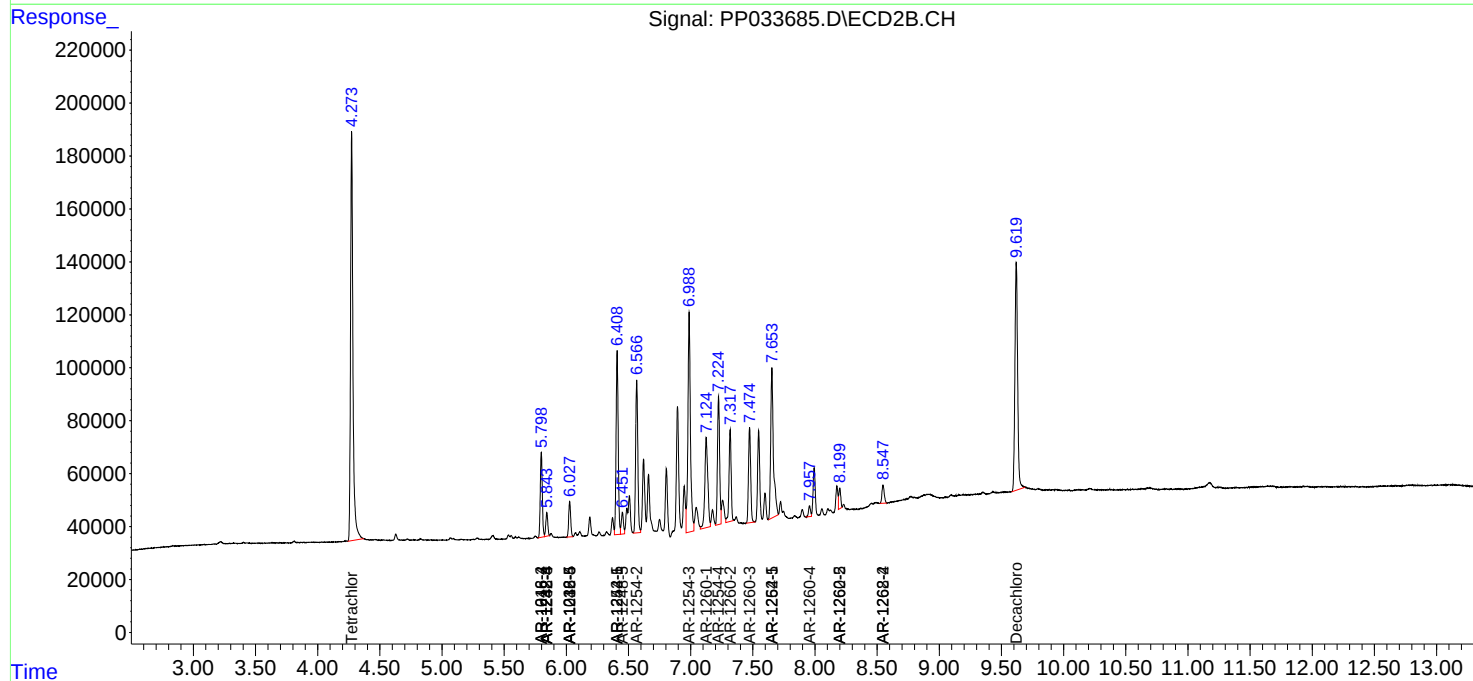
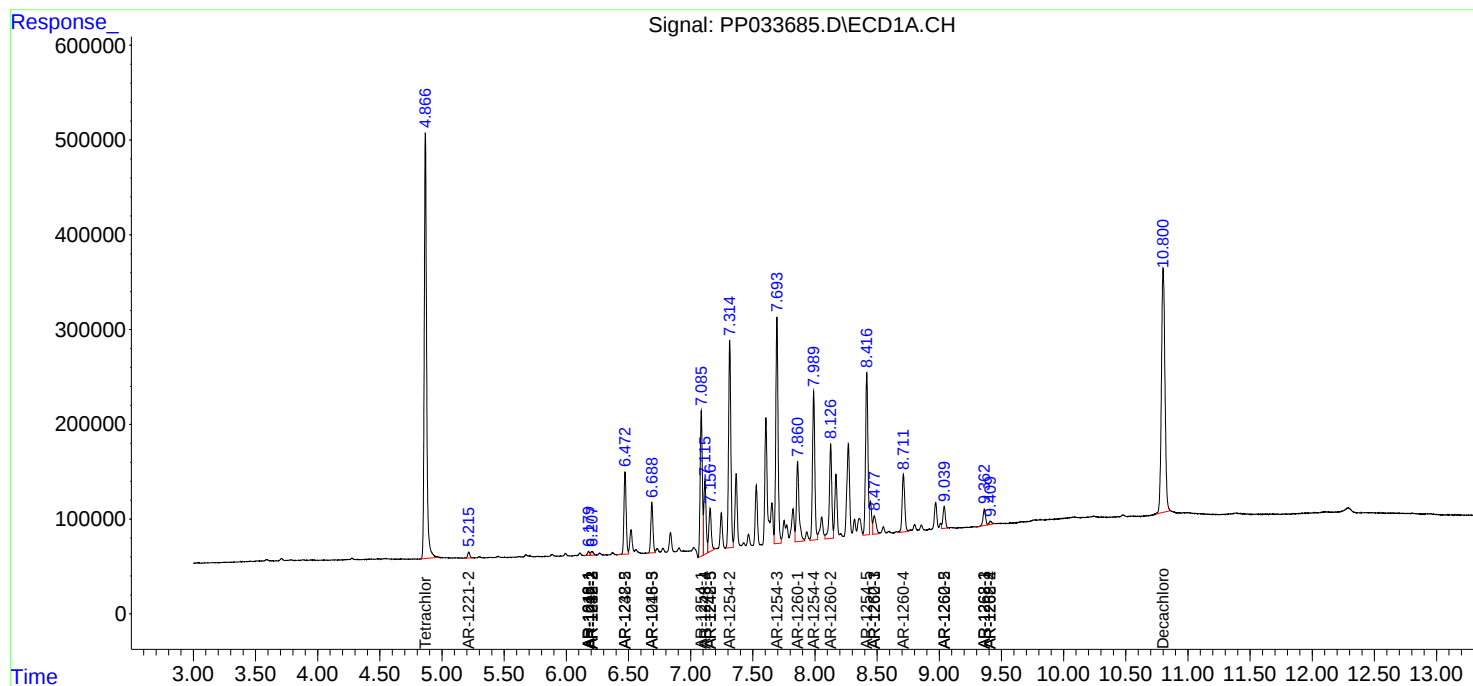
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

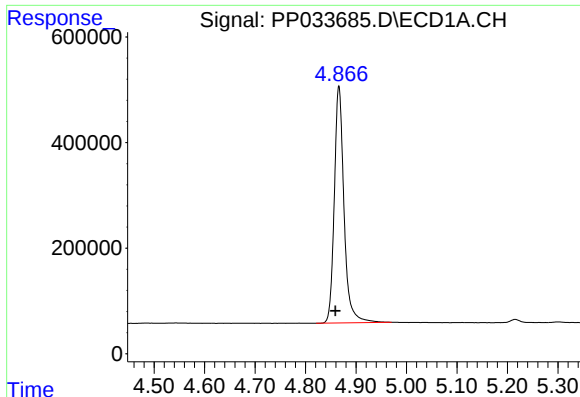
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030521\
Data File : PP033685.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2021 9:52
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 11:27:35 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

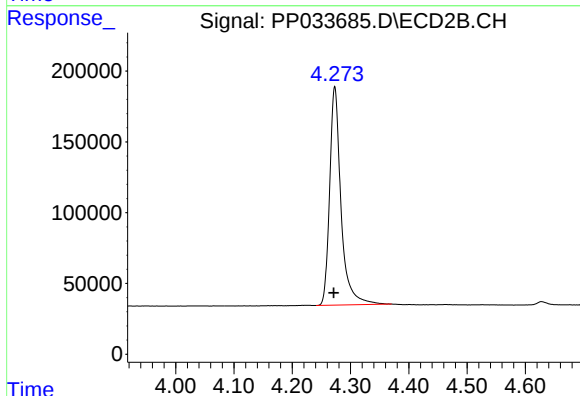




#1 Tetrachloro-m-xylene

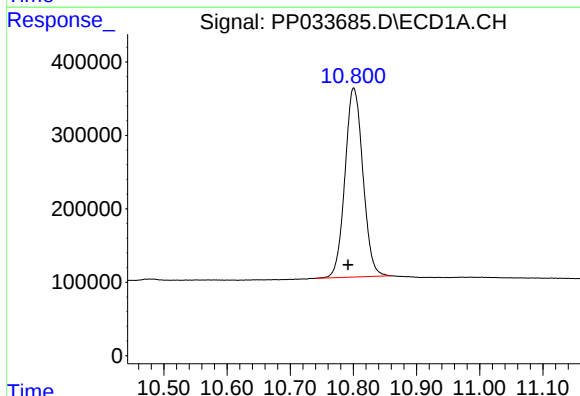
R.T.: 4.866 min
Delta R.T.: 0.007 min
Response: 5992150
Conc: 52.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



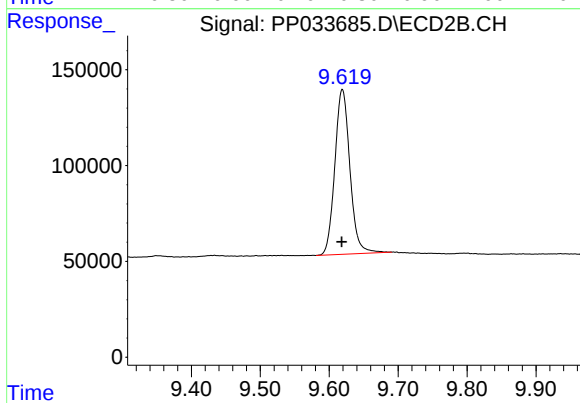
#1 Tetrachloro-m-xylene

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 2094674
Conc: 52.61 ng/ml



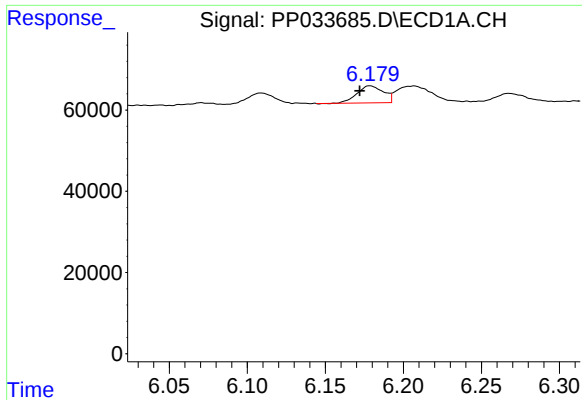
#2 Decachlorobiphenyl

R.T.: 10.800 min
Delta R.T.: 0.009 min
Response: 5070796
Conc: 56.04 ng/ml



#2 Decachlorobiphenyl

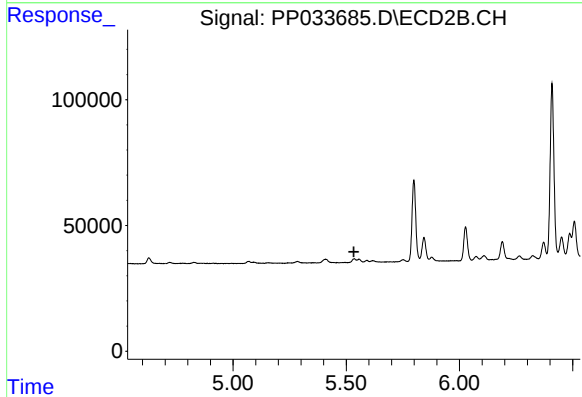
R.T.: 9.619 min
Delta R.T.: 0.000 min
Response: 1306582
Conc: 55.93 ng/ml



#3 AR-1016-1

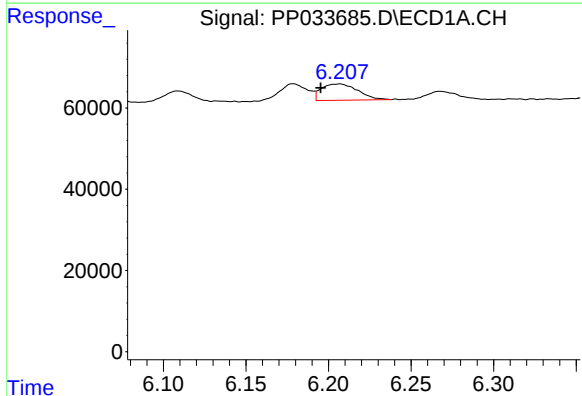
R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 49480
Conc: 14.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



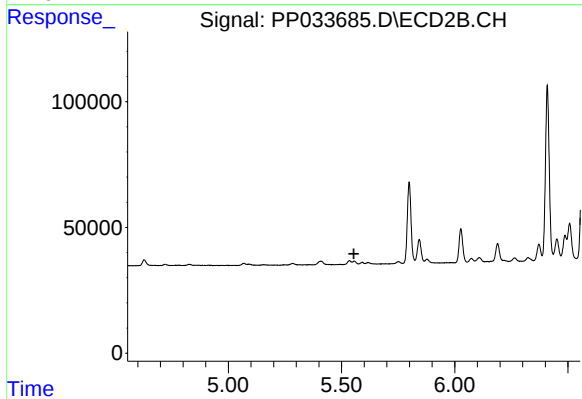
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



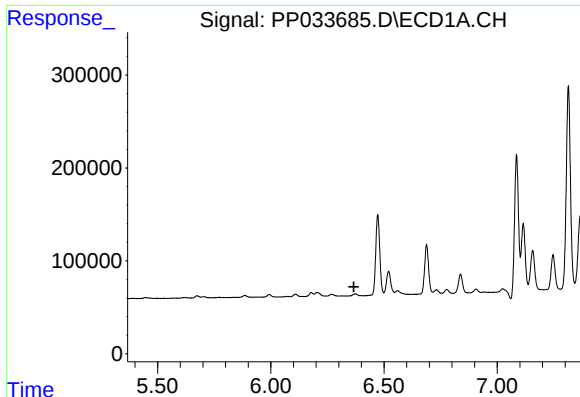
#4 AR-1016-2

R.T.: 6.207 min
Delta R.T.: 0.012 min
Response: 61339
Conc: 12.33 ng/ml



#4 AR-1016-2

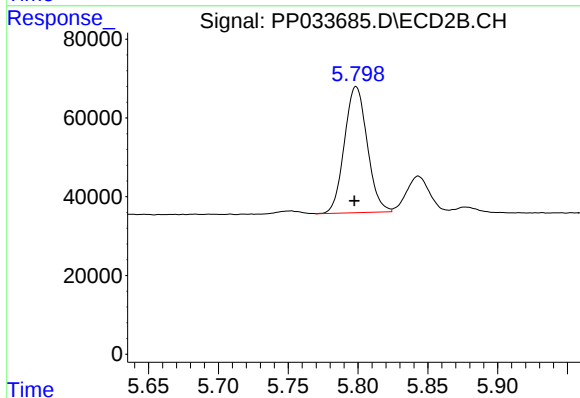
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#6 AR-1016-4

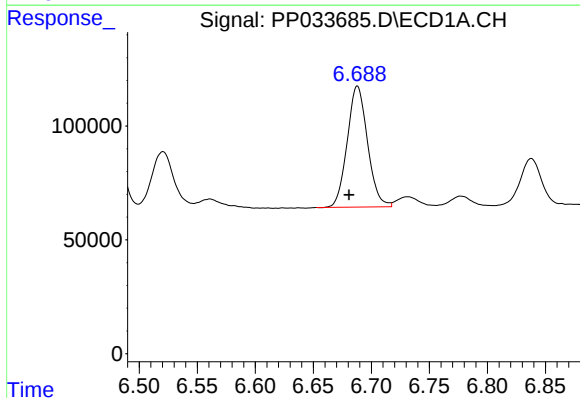
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



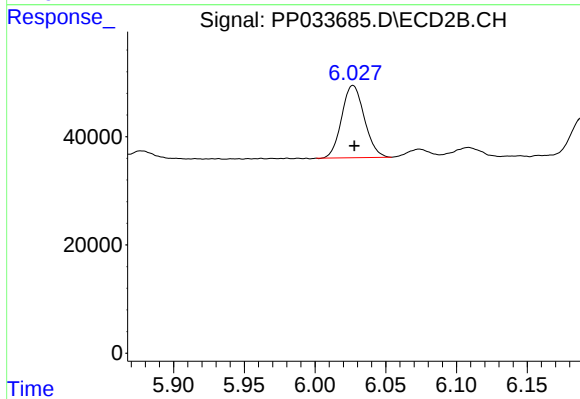
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.001 min
Response: 363737
Conc: 559.58 ng/ml



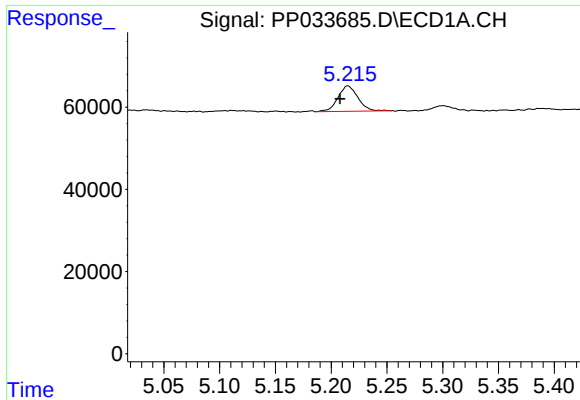
#7 AR-1016-5

R.T.: 6.688 min
Delta R.T.: 0.007 min
Response: 648160
Conc: 262.24 ng/ml



#7 AR-1016-5

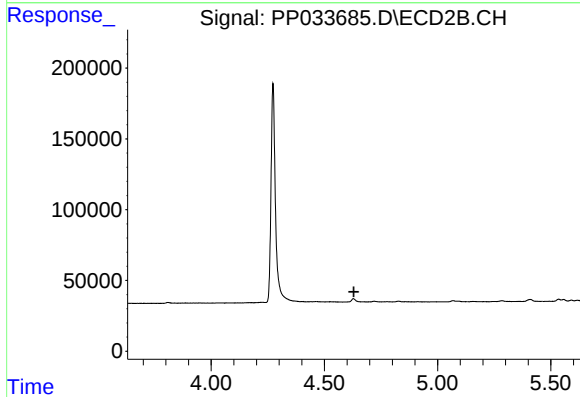
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 148964
Conc: 176.47 ng/ml



#9 AR-1221-2

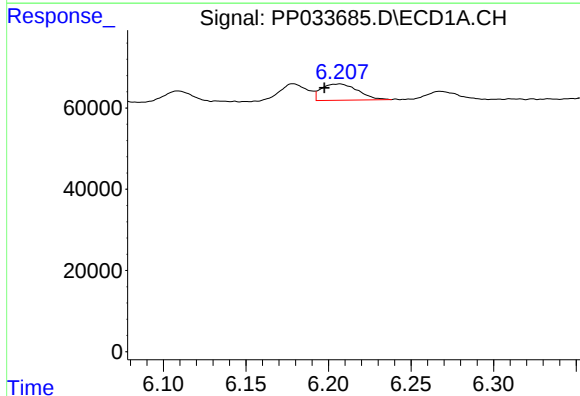
R.T.: 5.215 min
Delta R.T.: 0.007 min
Response: 77093
Conc: 44.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



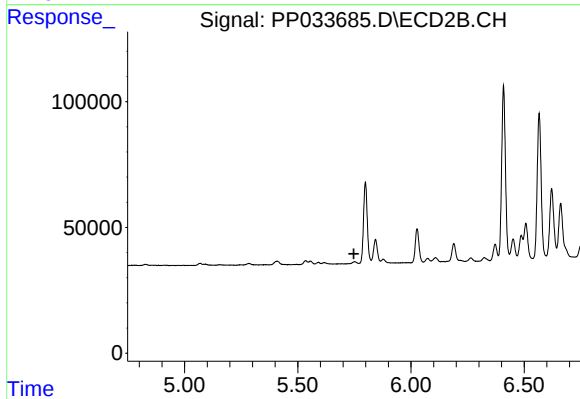
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



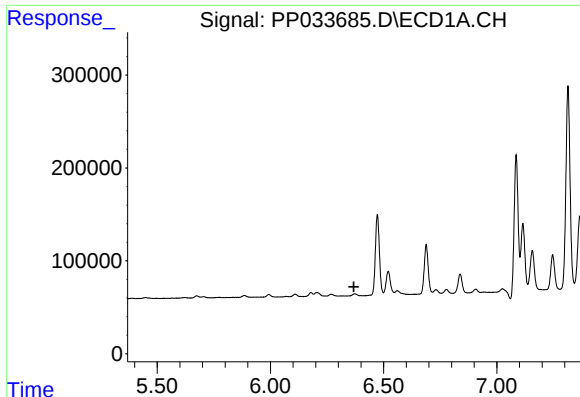
#13 AR-1232-3

R.T.: 6.207 min
Delta R.T.: 0.009 min
Response: 61339
Conc: 15.50 ng/ml



#13 AR-1232-3

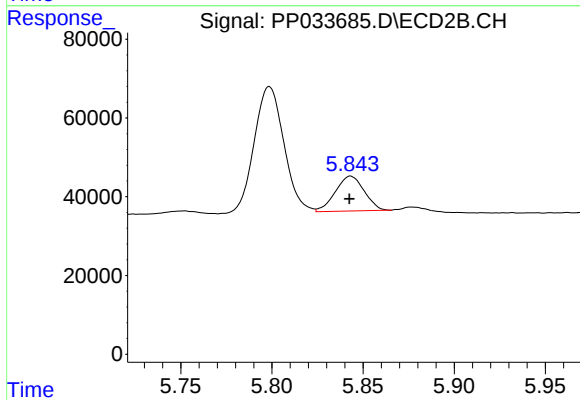
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#14 AR-1232-4

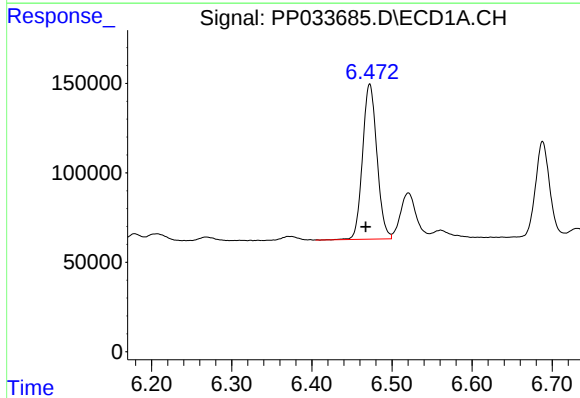
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



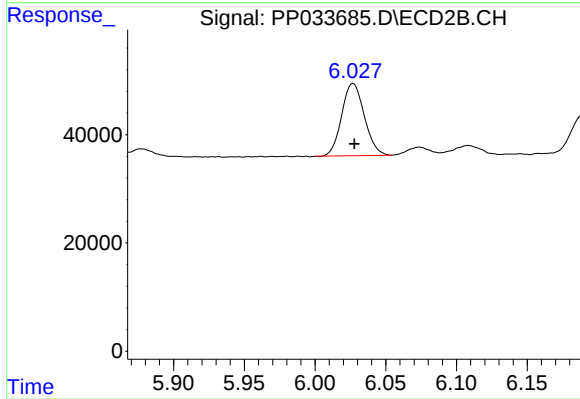
#14 AR-1232-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 98100
Conc: 160.48 ng/ml



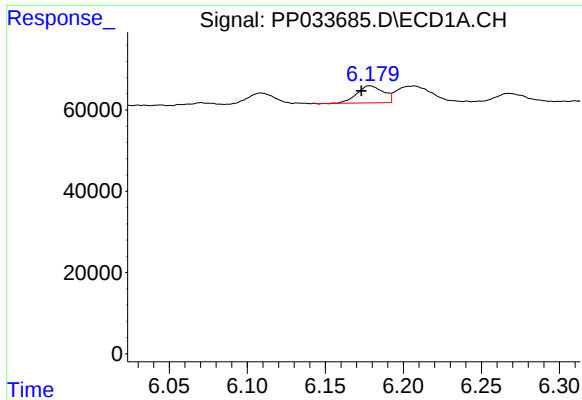
#15 AR-1232-5

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 1078012
Conc: 797.70 ng/ml



#15 AR-1232-5

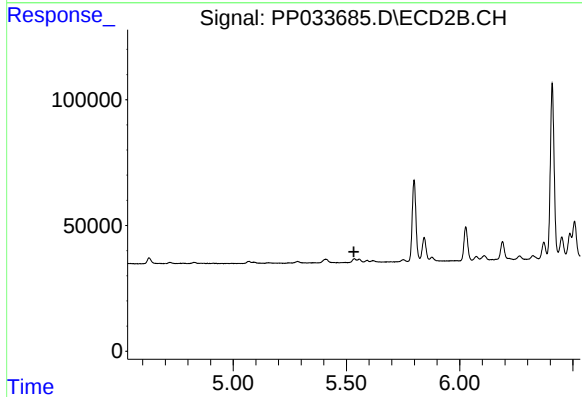
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 148964
Conc: 227.52 ng/ml



#16 AR-1242-1

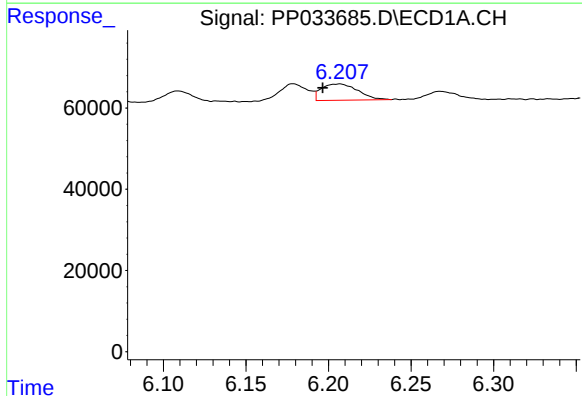
R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 49480
Conc: 19.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



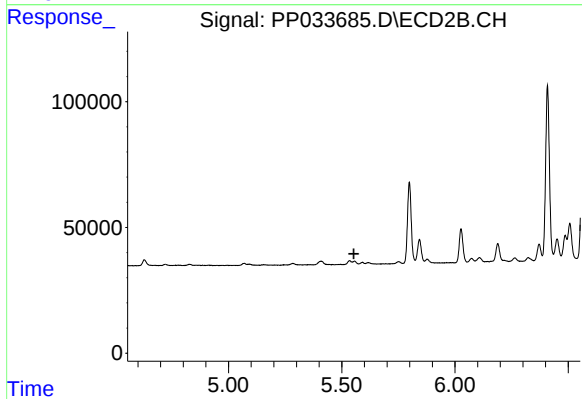
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



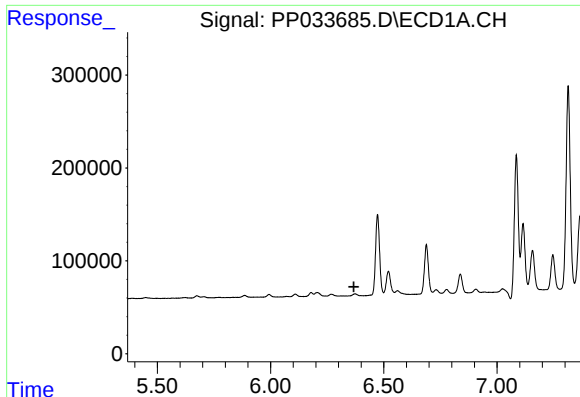
#17 AR-1242-2

R.T.: 6.207 min
Delta R.T.: 0.010 min
Response: 61339
Conc: 16.09 ng/ml



#17 AR-1242-2

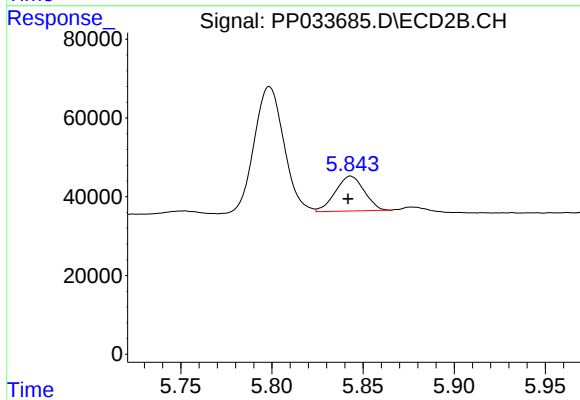
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#19 AR-1242-4

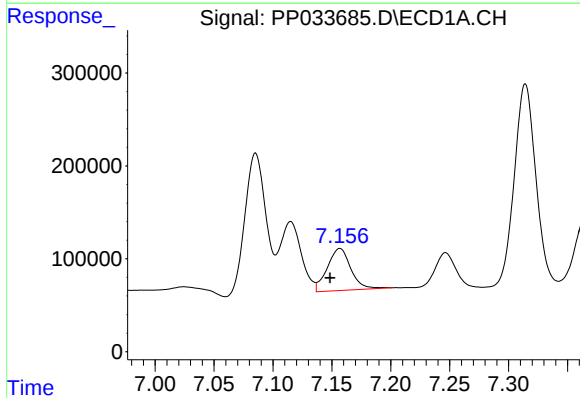
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



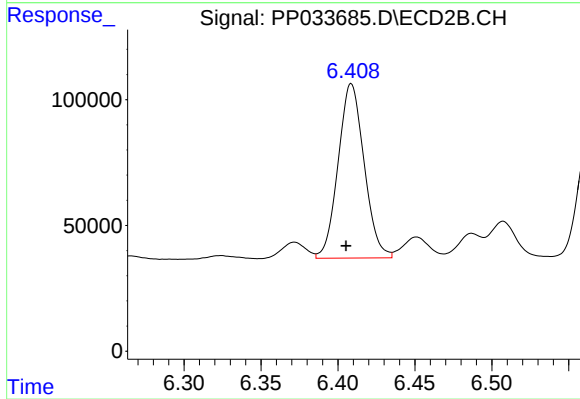
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 98100
Conc: 155.59 ng/ml



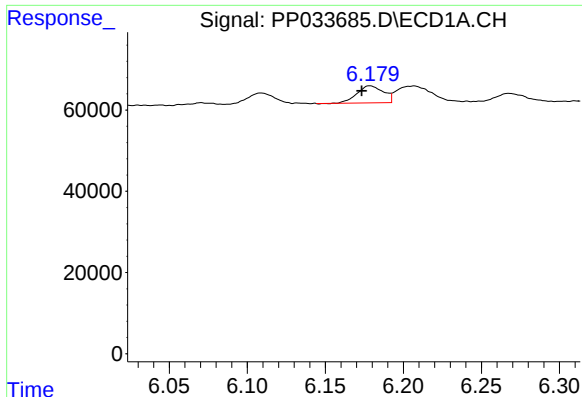
#20 AR-1242-5

R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 628714
Conc: 327.69 ng/ml



#20 AR-1242-5

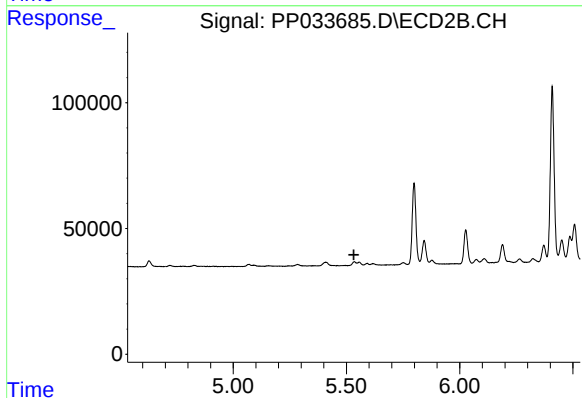
R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 813400
Conc: 1139.75 ng/ml



#21 AR-1248-1

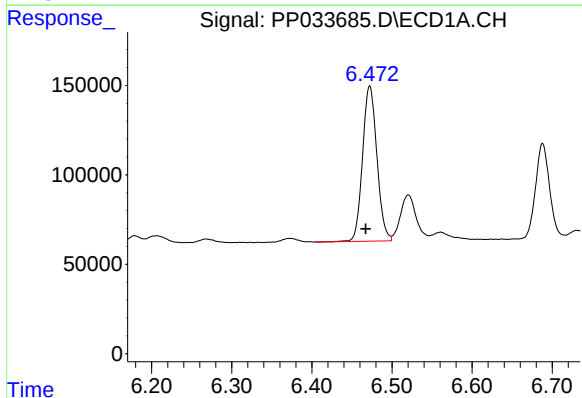
R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 49480
Conc: 25.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



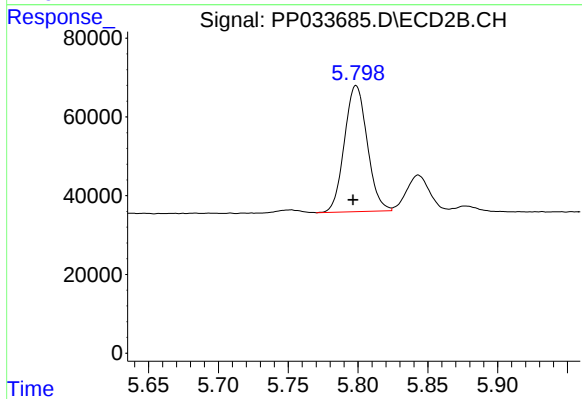
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



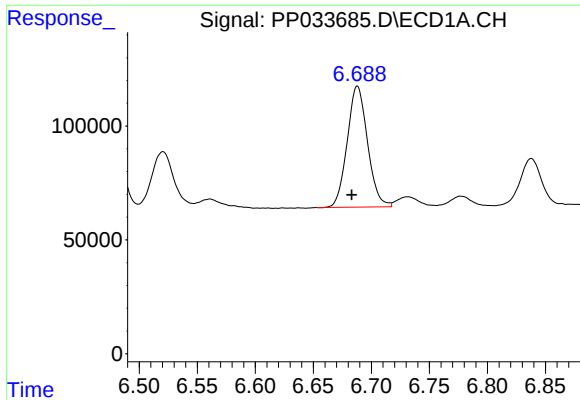
#22 AR-1248-2

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 1078012
Conc: 398.74 ng/ml



#22 AR-1248-2

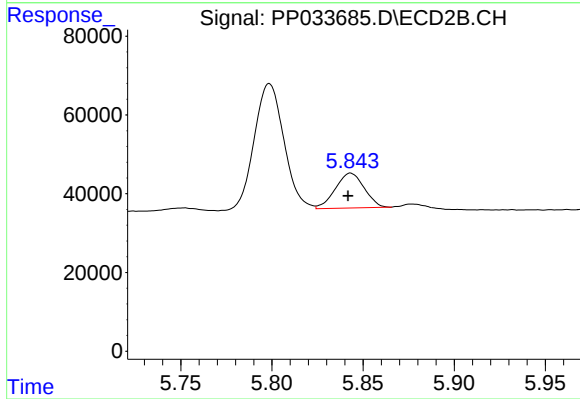
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 363737
Conc: 399.40 ng/ml



#23 AR-1248-3

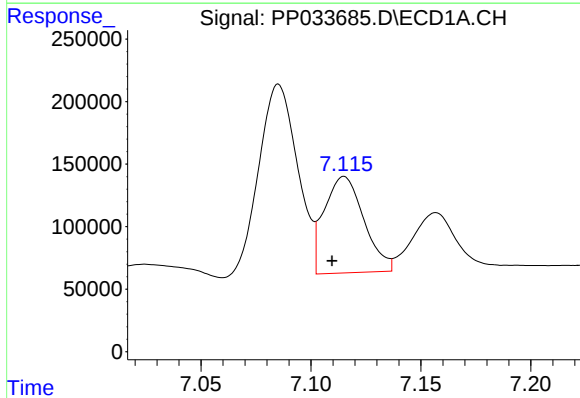
R.T.: 6.688 min
Delta R.T.: 0.005 min
Response: 648160
Conc: 203.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



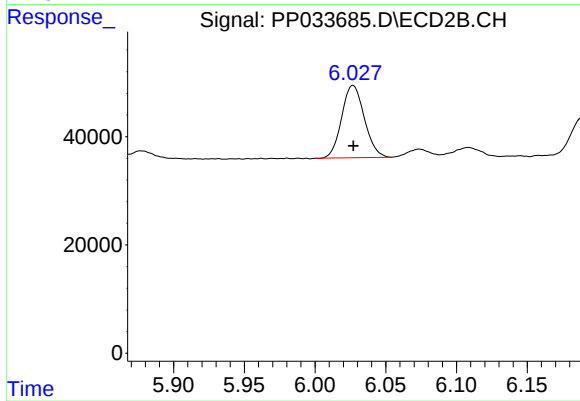
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 98100
Conc: 100.93 ng/ml



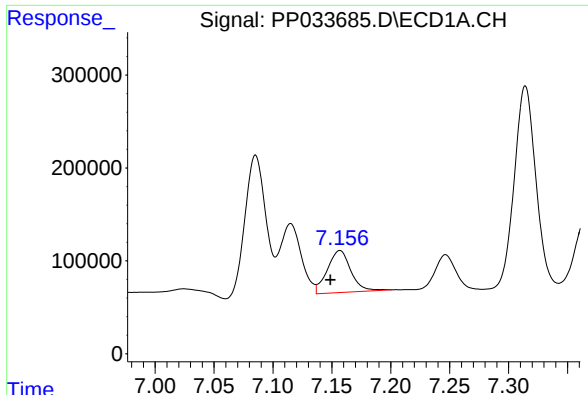
#24 AR-1248-4

R.T.: 7.115 min
Delta R.T.: 0.005 min
Response: 968853
Conc: 297.81 ng/ml



#24 AR-1248-4

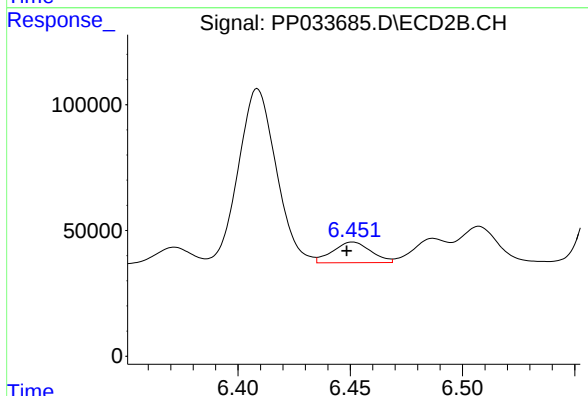
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 148964
Conc: 133.02 ng/ml



#25 AR-1248-5

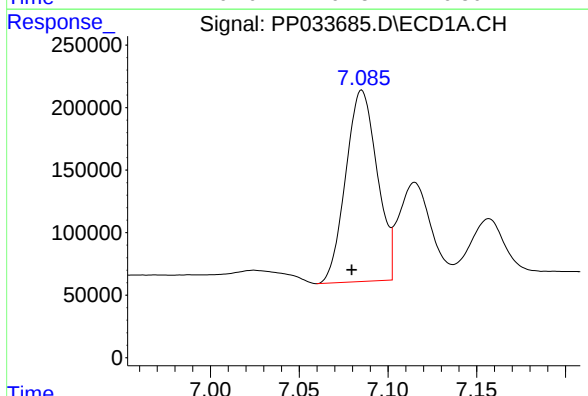
R.T.: 7.157 min
Delta R.T.: 0.008 min
Response: 628714
Conc: 194.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



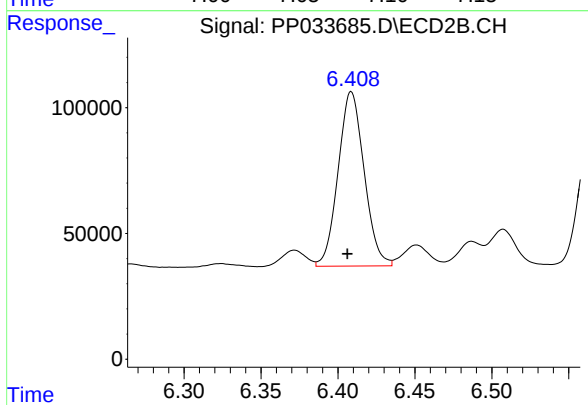
#25 AR-1248-5

R.T.: 6.451 min
Delta R.T.: 0.003 min
Response: 97520
Conc: 99.93 ng/ml



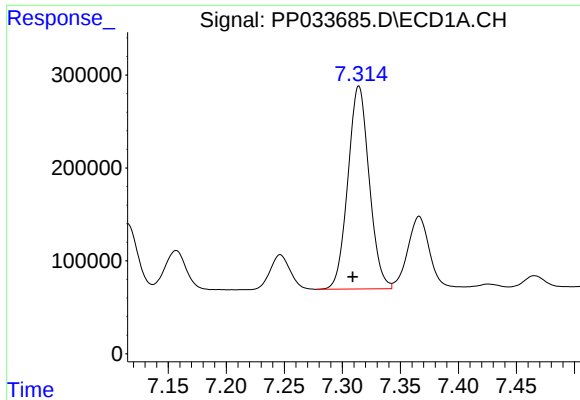
#26 AR-1254-1

R.T.: 7.085 min
Delta R.T.: 0.006 min
Response: 1886641
Conc: 542.31 ng/ml



#26 AR-1254-1

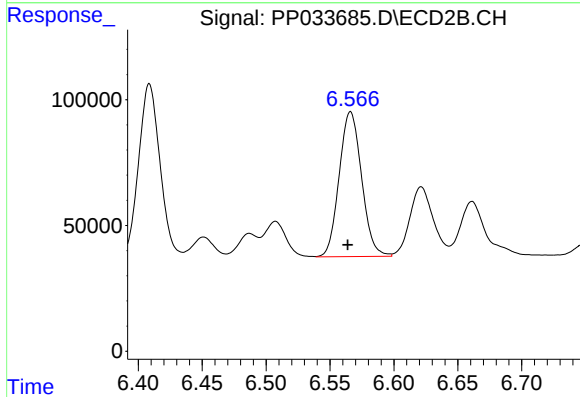
R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 813400
Conc: 516.86 ng/ml



#27 AR-1254-2

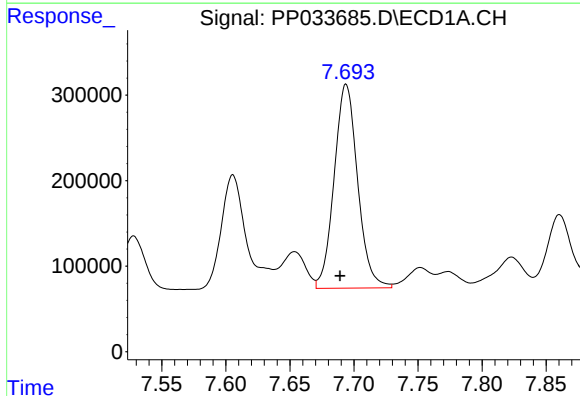
R.T.: 7.314 min
Delta R.T.: 0.005 min
Response: 2791854
Conc: 530.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



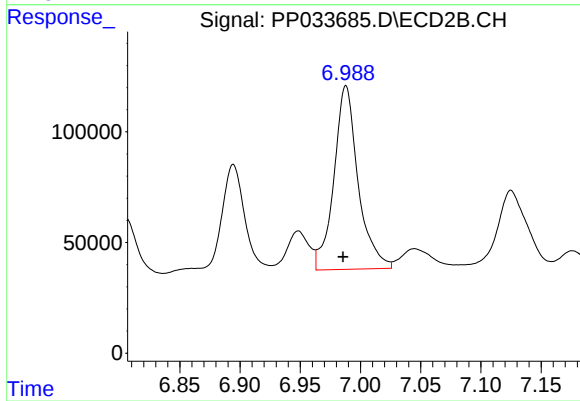
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 703908
Conc: 513.81 ng/ml



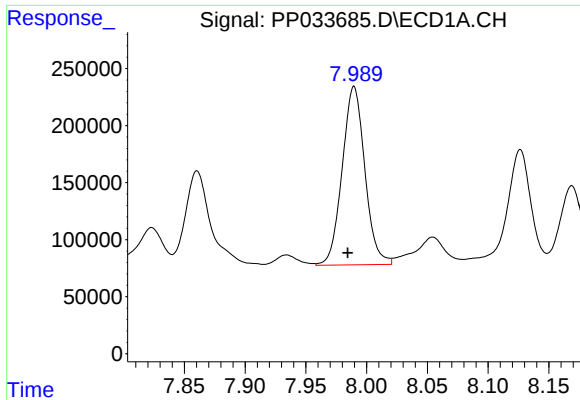
#28 AR-1254-3

R.T.: 7.694 min
Delta R.T.: 0.005 min
Response: 3042145
Conc: 545.09 ng/ml



#28 AR-1254-3

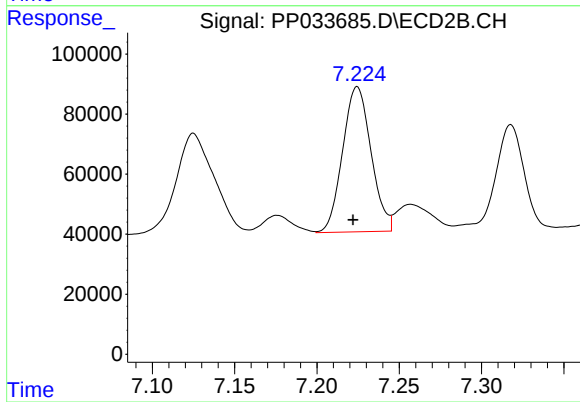
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 1162365
Conc: 542.11 ng/ml



#29 AR-1254-4

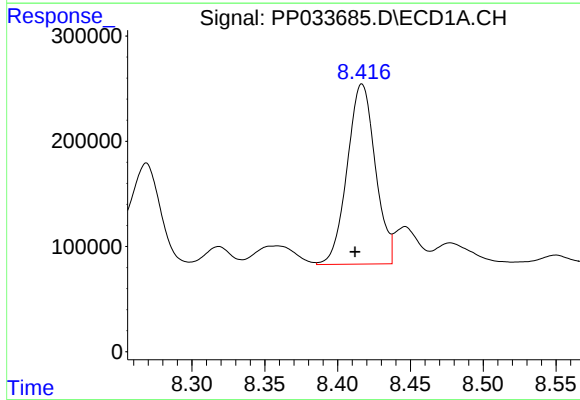
R.T.: 7.990 min
Delta R.T.: 0.005 min
Response: 2031065
Conc: 529.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



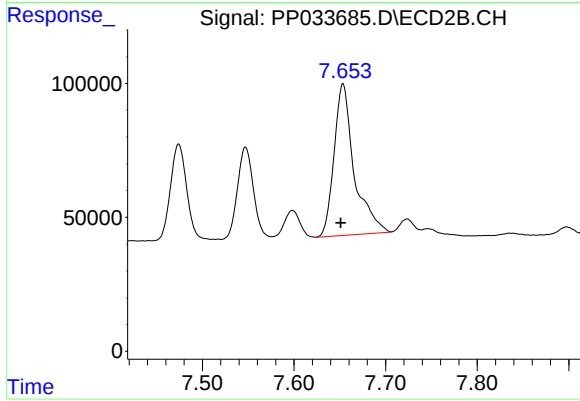
#29 AR-1254-4

R.T.: 7.224 min
Delta R.T.: 0.003 min
Response: 581606
Conc: 526.36 ng/ml



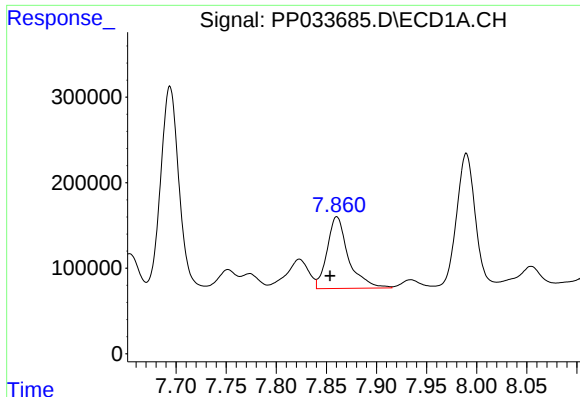
#30 AR-1254-5

R.T.: 8.417 min
Delta R.T.: 0.005 min
Response: 2297255
Conc: 547.96 ng/ml



#30 AR-1254-5

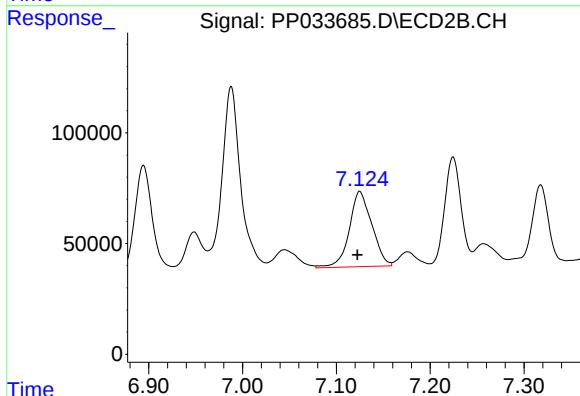
R.T.: 7.654 min
Delta R.T.: 0.002 min
Response: 865504
Conc: 505.16 ng/ml



#31 AR-1260-1

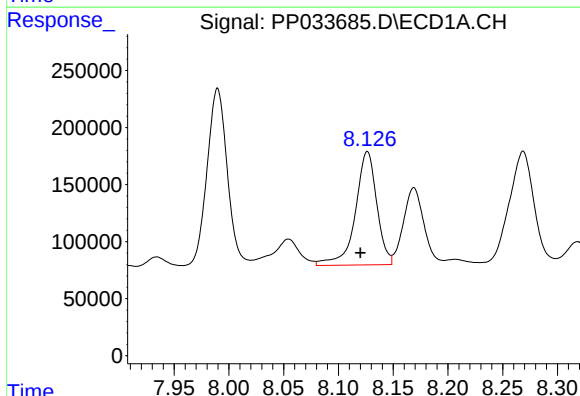
R.T.: 7.860 min
Delta R.T.: 0.007 min
Response: 1241028
Conc: 300.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



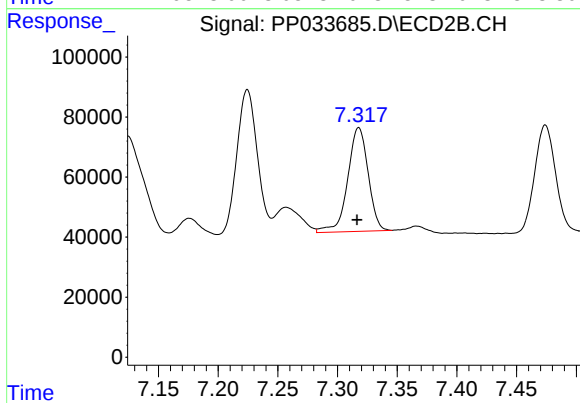
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 567359
Conc: 418.89 ng/ml



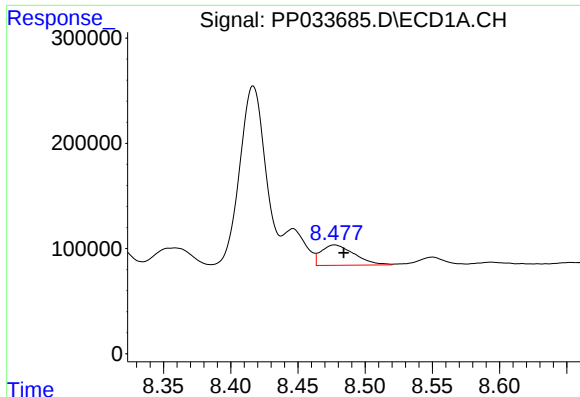
#32 AR-1260-2

R.T.: 8.126 min
Delta R.T.: 0.007 min
Response: 1354276
Conc: 284.56 ng/ml



#32 AR-1260-2

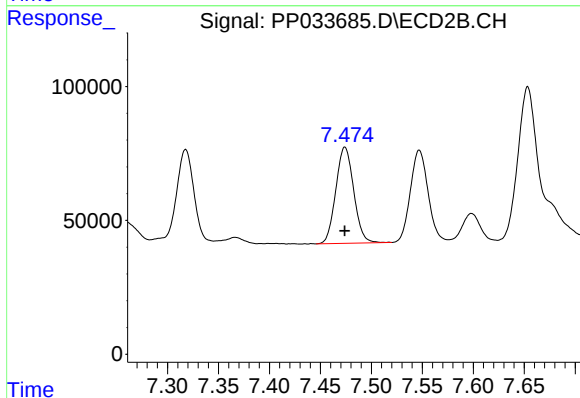
R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 412758
Conc: 266.69 ng/ml



#33 AR-1260-3

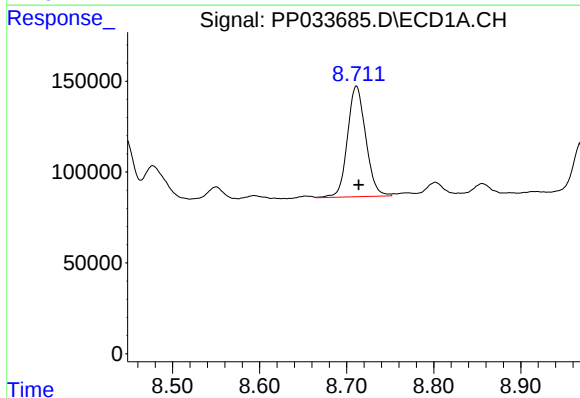
R.T.: 8.477 min
Delta R.T.: -0.007 min
Response: 330449
Conc: 86.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



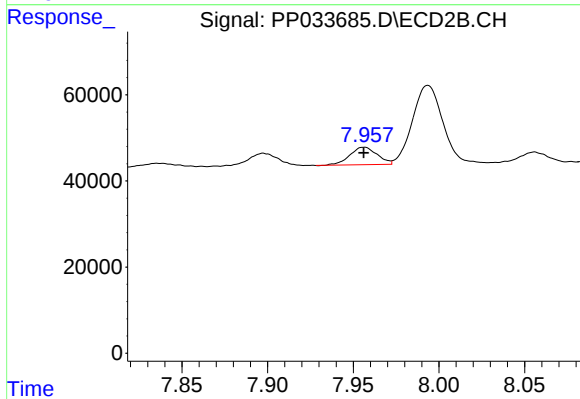
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 439142
Conc: 296.57 ng/ml



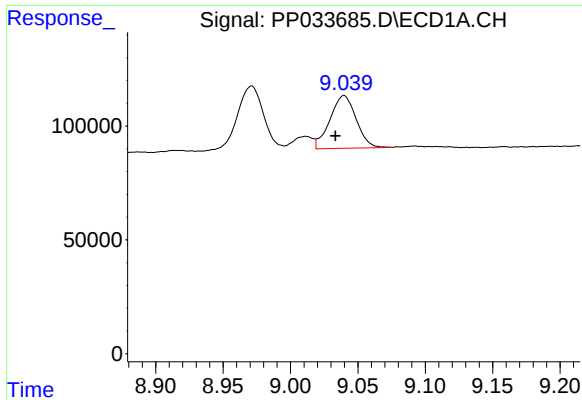
#34 AR-1260-4

R.T.: 8.711 min
Delta R.T.: -0.003 min
Response: 886598
Conc: 200.40 ng/ml



#34 AR-1260-4

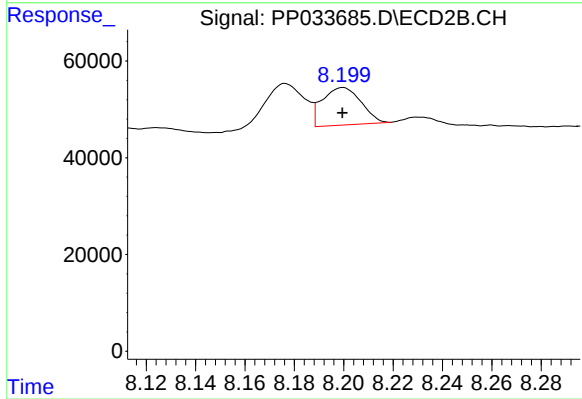
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 45141
Conc: 36.85 ng/ml



#35 AR-1260-5

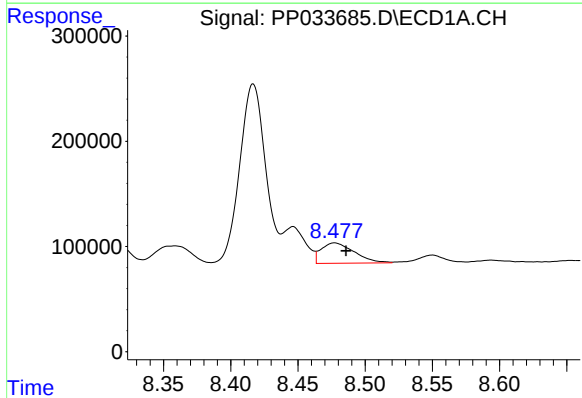
R.T.: 9.040 min
Delta R.T.: 0.006 min
Response: 313664
Conc: 36.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



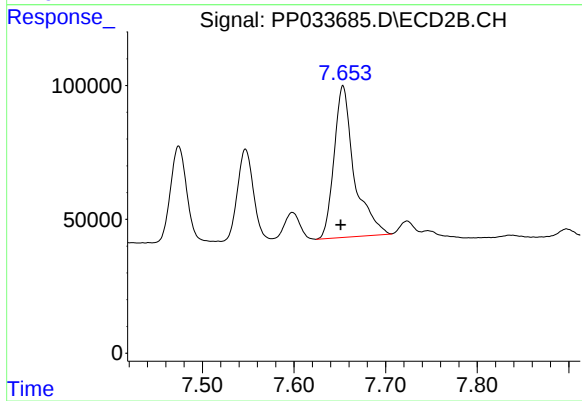
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 84591
Conc: 32.21 ng/ml



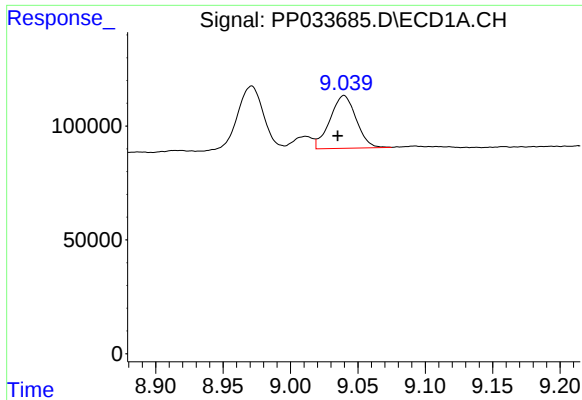
#36 AR-1262-1

R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 330449
Conc: 61.11 ng/ml



#36 AR-1262-1

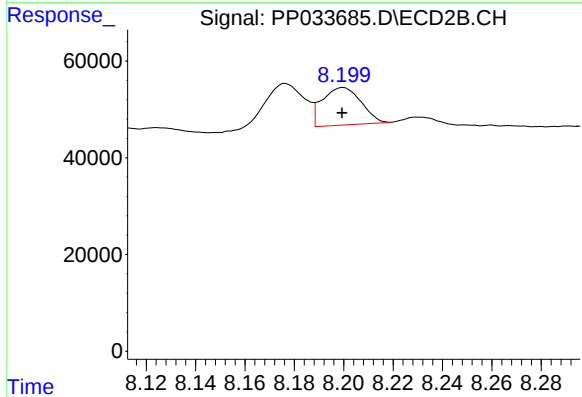
R.T.: 7.654 min
Delta R.T.: 0.002 min
Response: 865504
Conc: 945.46 ng/ml



#37 AR-1262-2

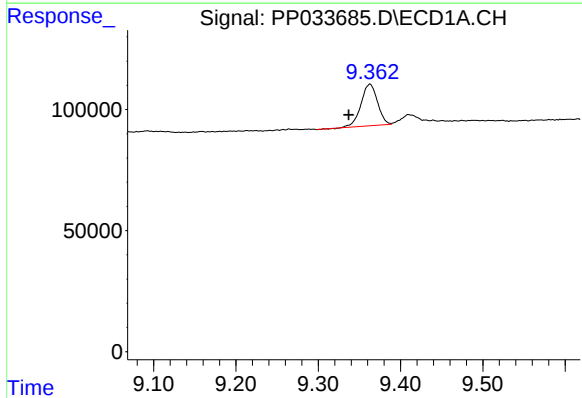
R.T.: 9.040 min
Delta R.T.: 0.005 min
Response: 313664
Conc: 33.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



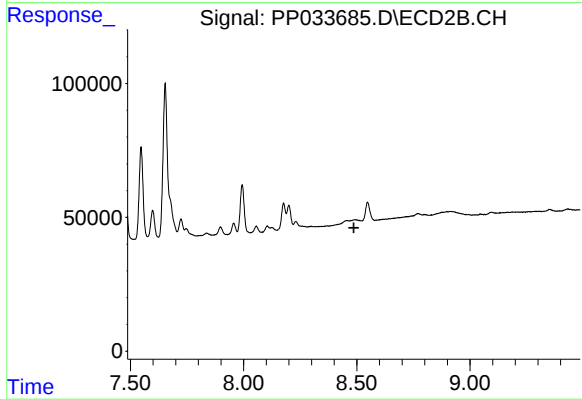
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 84591
Conc: 28.64 ng/ml



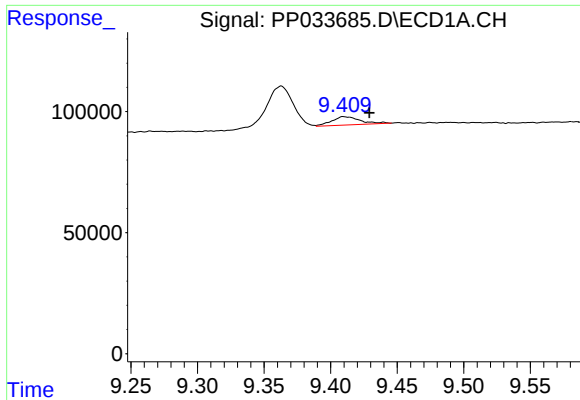
#38 AR-1262-3

R.T.: 9.363 min
Delta R.T.: 0.026 min
Response: 239882
Conc: 36.53 ng/ml



#38 AR-1262-3

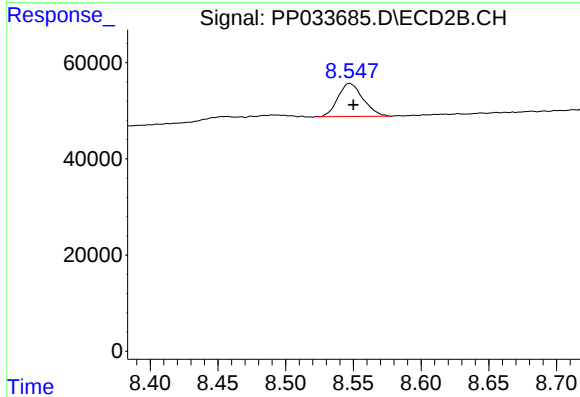
R.T.: 0.000 min
Exp R.T.: 8.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

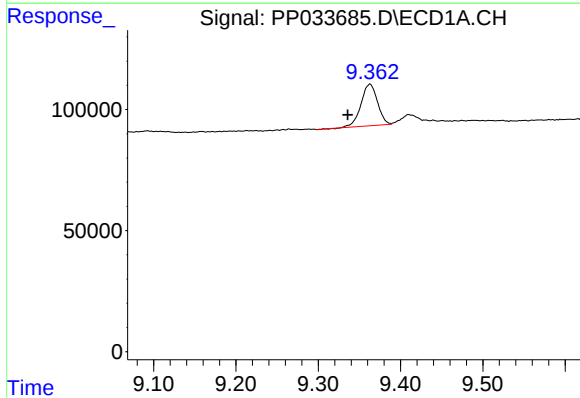
R.T.: 9.410 min
Delta R.T.: -0.019 min
Response: 52194
Conc: 9.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



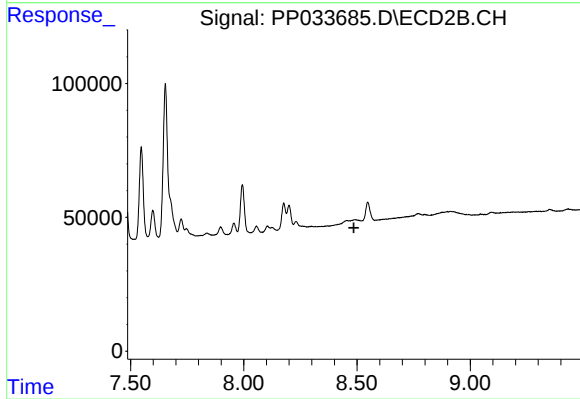
#39 AR-1262-4

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 88474
Conc: 41.78 ng/ml



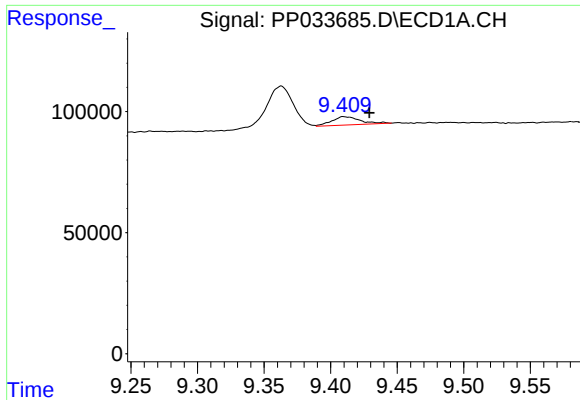
#41 AR-1268-1

R.T.: 9.363 min
Delta R.T.: 0.027 min
Response: 239882
Conc: 20.59 ng/ml



#41 AR-1268-1

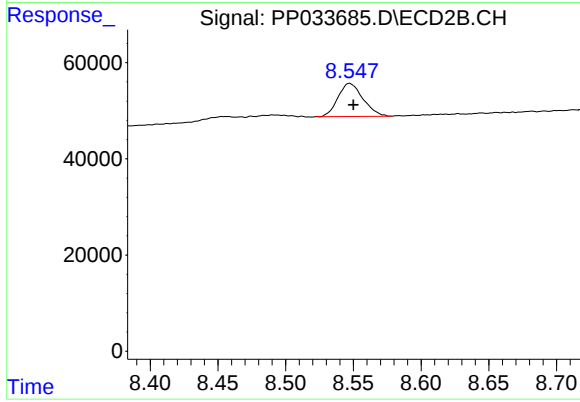
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.410 min
Delta R.T.: -0.019 min
Response: 52194
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 88474
Conc: 28.47 ng/ml