

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 14:18
 Operator : AJ\MA
 Sample : M3419-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:14:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.888	3.873	957099	566925	21.536	22.012
2)	SA Decachlor...	10.877	9.137	1052786	823995	46.279	31.848 #
Target Compounds							
3)	L1 AR-1016-1	6.188f	0.000	147826	0	99.540	N.D. #
4)	L1 AR-1016-2	6.262f	0.000	20718	0	9.728	N.D. #
6)	L1 AR-1016-4	6.438f	5.408f	32279	85960	29.730	151.327 #
7)	L1 AR-1016-5	6.716	5.604	57595	23057	57.433	30.048 #
8)	L2 AR-1221-1	5.137	0.000	137071	0	252.882	N.D. #
9)	L2 AR-1221-2	5.222f	0.000	103655	0	256.498	N.D. #
12)	L3 AR-1232-2	5.938f	0.000	8971	0	16.442	N.D. #
13)	L3 AR-1232-3	6.262f	0.000	20718	0	21.050	N.D. #
14)	L3 AR-1232-4	6.438f	5.408f	32279	85960	64.599	290.971 #
15)	L3 AR-1232-5	6.516	5.604	436696	23057	1374.626	62.215 #
16)	L4 AR-1242-1	6.188f	0.000	147826	0	130.595	N.D. #
17)	L4 AR-1242-2	6.262f	0.000	20718	0	12.876	N.D. #
19)	L4 AR-1242-4	6.438f	5.408f	32279	85960	39.354	163.615 #
20)	L4 AR-1242-5	7.196	5.986	85941	71296	104.221	110.338
21)	L5 AR-1248-1	6.188f	0.000	147826	0	173.980	N.D. #
22)	L5 AR-1248-2	6.516	5.408f	436696	85960	403.942	115.741 #
23)	L5 AR-1248-3	6.716	5.408f	57595	85960	45.195	109.246 #
24)	L5 AR-1248-4	0.000	5.604	0	23057	N.D.	25.020 #
25)	L5 AR-1248-5	7.196	0.000	85941	0	65.004	N.D. #
26)	L6 AR-1254-1	7.111	5.986	76563	71296	58.759	53.291
27)	L6 AR-1254-2	7.348	6.170	3129162	2531983	1654.439	2209.215 #
28)	L6 AR-1254-3	7.742	6.586	23106557	20381520	11646.798	10795.915
29)	L6 AR-1254-4	0.000	6.789f	0	632341	N.D.	525.197 #
30)	L6 AR-1254-5	8.480f	7.233	307.5E6	276.5E6	211586.416	167561.408
31)	L7 AR-1260-1	7.891	6.699	151757	163909	105.740	125.890
32)	L7 AR-1260-2	8.162	6.922	79647263	2115333	46262.122	1359.532 #
33)	L7 AR-1260-3	8.525	7.037f	290073	2997883	242.816	1969.427 #
34)	L7 AR-1260-4	8.758	7.532	159937	251177	112.292	205.312 #
35)	L7 AR-1260-5	9.079	7.783	480027	494408	180.796	169.293
36)	L8 AR-1262-1	8.525	7.233	290073	276.5E6	176.583	302520.754 #
37)	L8 AR-1262-2	9.079	7.783	480027	494408	168.902	159.762
38)	L8 AR-1262-3	9.386	8.068	770929	589153	650.943	465.704 #
39)	L8 AR-1262-4	9.481	8.134	856942	834869	1119.977	352.574 #
40)	L8 AR-1262-5	10.139	8.628	487278	586490	491.412	522.606
41)	L9 AR-1268-1	9.386	8.068	770929	589153	235.958	162.353 #
42)	L9 AR-1268-2	9.481	8.134	856942	834869	280.156	244.369
43)	L9 AR-1268-3	9.703	8.339	319346	381792	125.887	133.994
44)	L9 AR-1268-4	10.139	8.628	487278	586490	441.584	463.415
45)	L9 AR-1268-5	10.546	8.903	1259590	1030704	150.081	108.603 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 14:18
Operator : AJ\MA
Sample : M3419-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:14:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

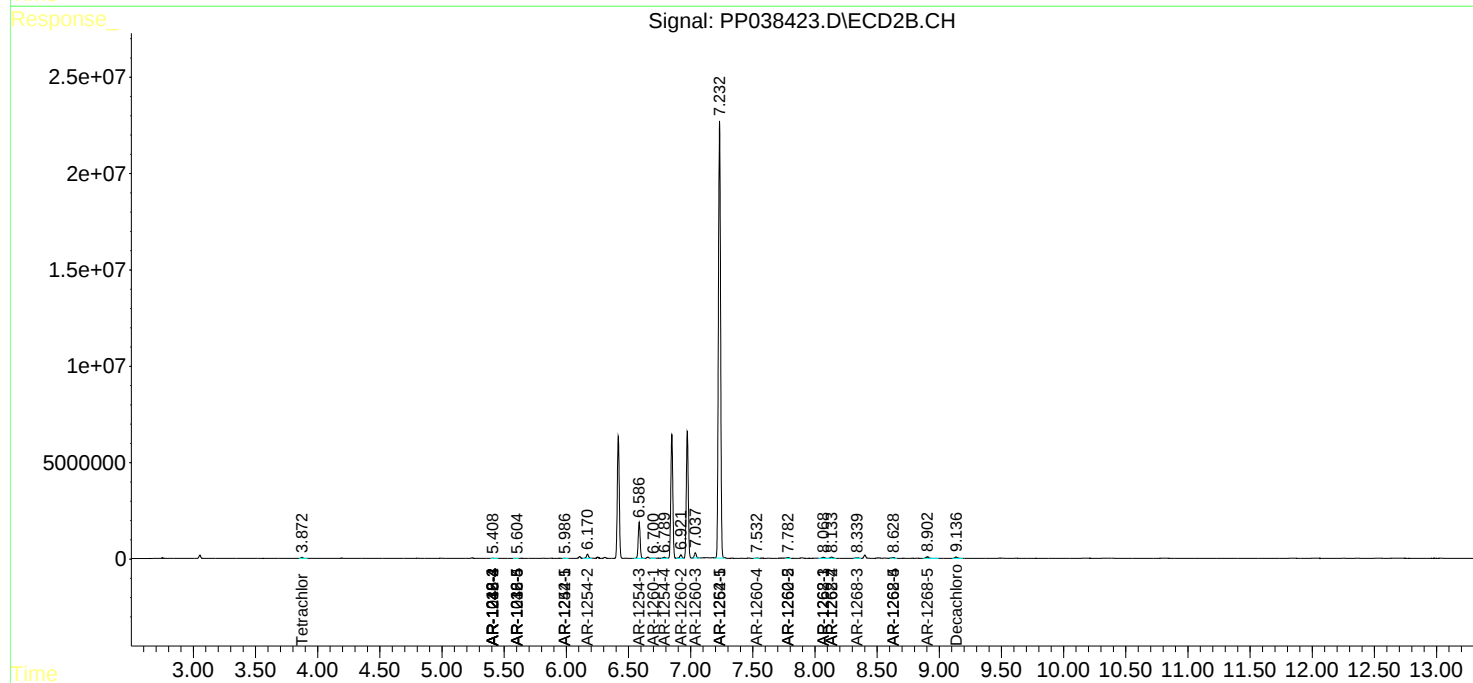
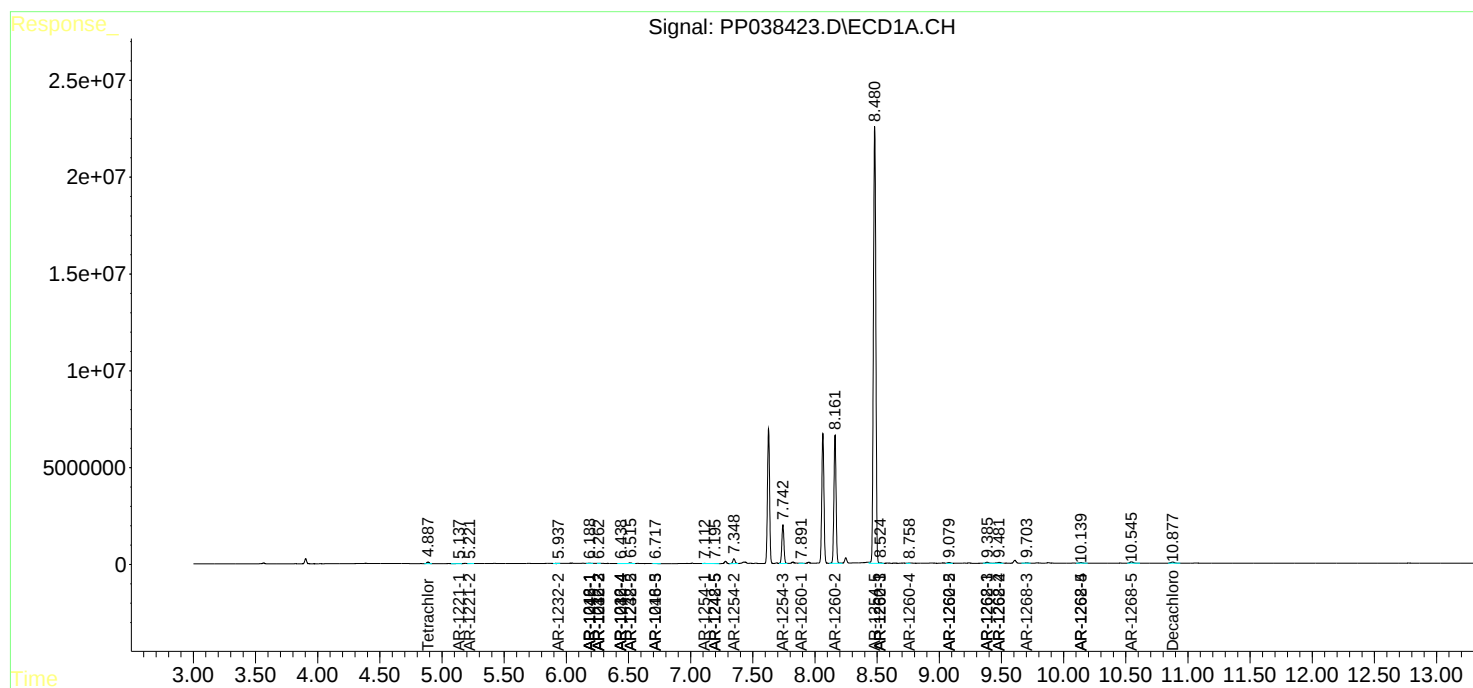
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

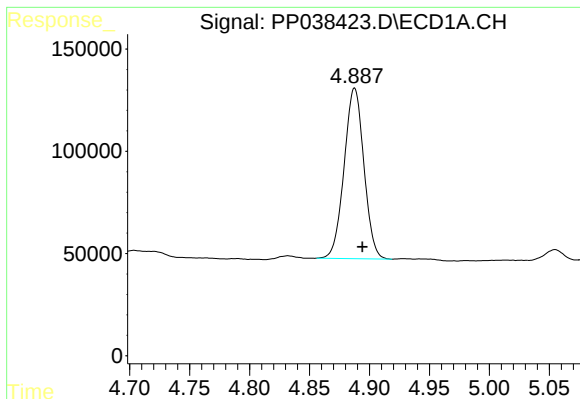
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
Data File : PP038423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 14:18
Operator : AJ\MA
Sample : M3419-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:14:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

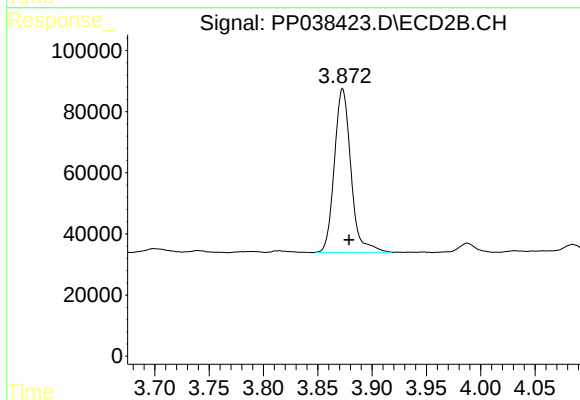




#1 Tetrachloro-m-xylene

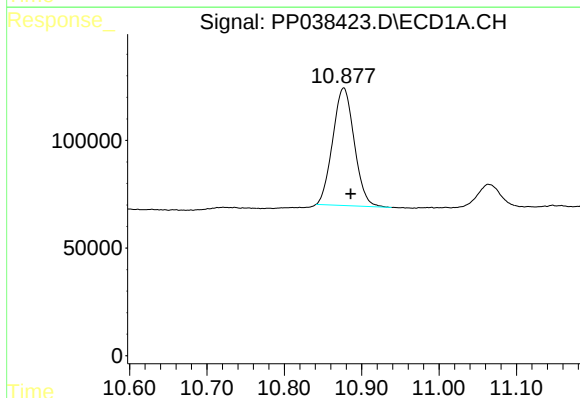
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 957099
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



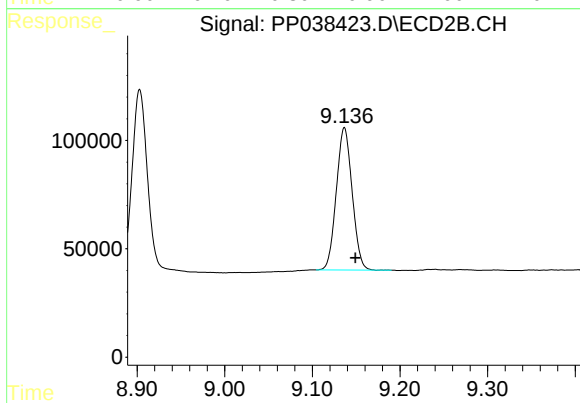
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: -0.006 min
Response: 566925
Conc: 22.01 ng/ml



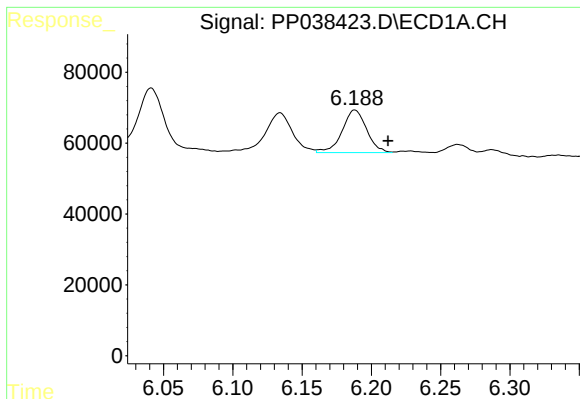
#2 Decachlorobiphenyl

R.T.: 10.877 min
Delta R.T.: -0.009 min
Response: 1052786
Conc: 46.28 ng/ml



#2 Decachlorobiphenyl

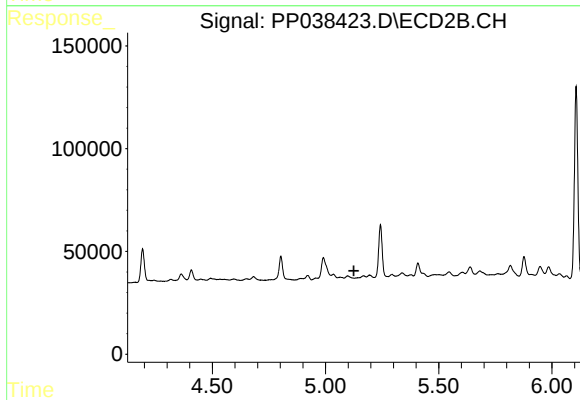
R.T.: 9.137 min
Delta R.T.: -0.012 min
Response: 823995
Conc: 31.85 ng/ml



#3 AR-1016-1

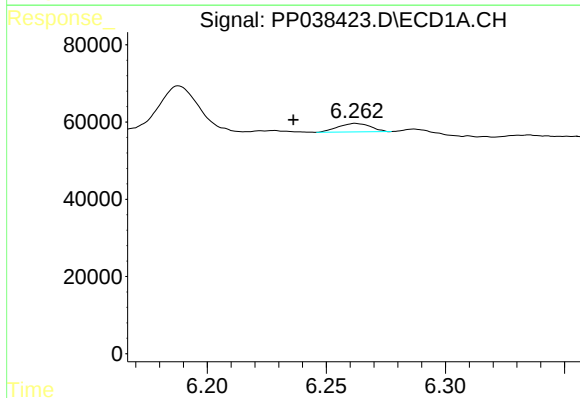
R.T.: 6.188 min
Delta R.T.: -0.024 min
Response: 147826
Conc: 99.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



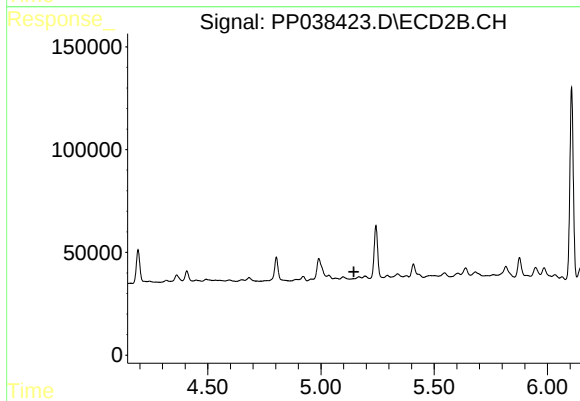
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



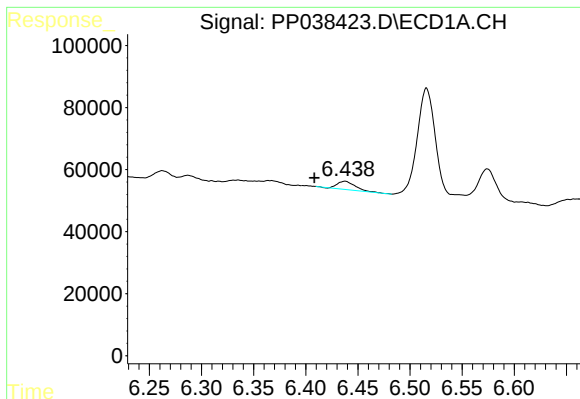
#4 AR-1016-2

R.T.: 6.262 min
Delta R.T.: 0.026 min
Response: 20718
Conc: 9.73 ng/ml



#4 AR-1016-2

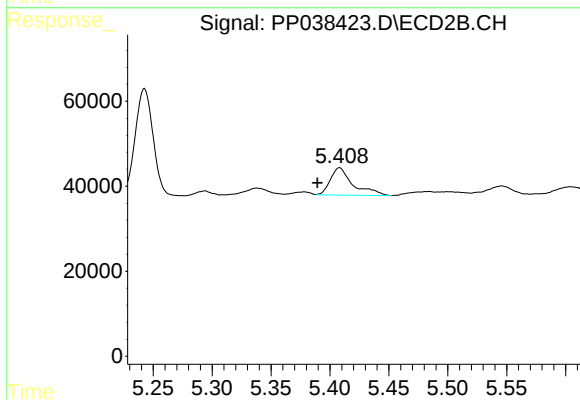
R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#6 AR-1016-4

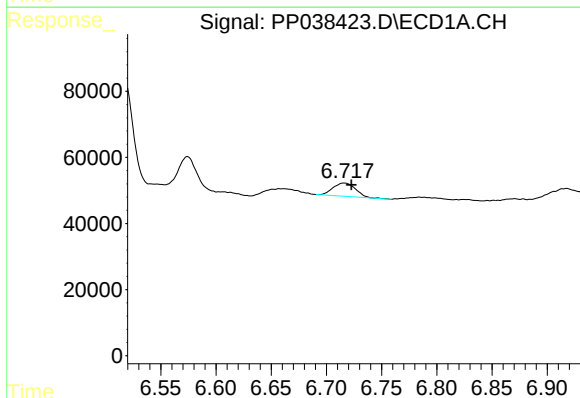
R.T.: 6.438 min
Delta R.T.: 0.029 min
Response: 32279
Conc: 29.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



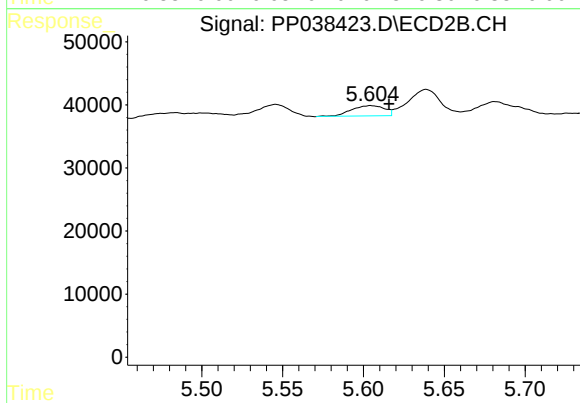
#6 AR-1016-4

R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 85960
Conc: 151.33 ng/ml



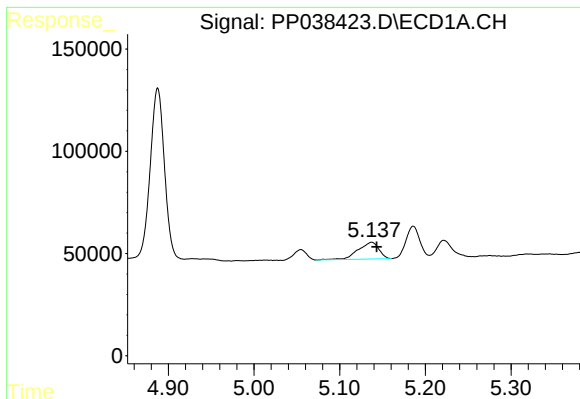
#7 AR-1016-5

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 57595
Conc: 57.43 ng/ml



#7 AR-1016-5

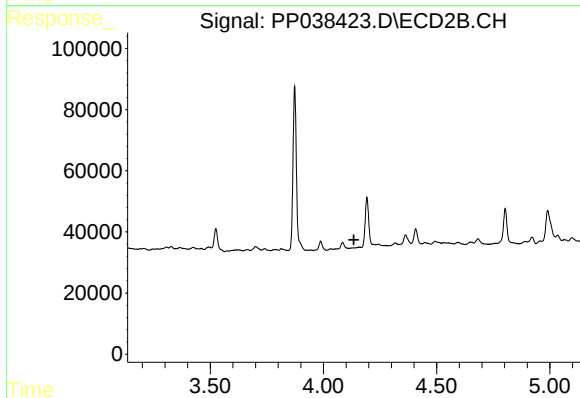
R.T.: 5.604 min
Delta R.T.: -0.012 min
Response: 23057
Conc: 30.05 ng/ml



#8 AR-1221-1

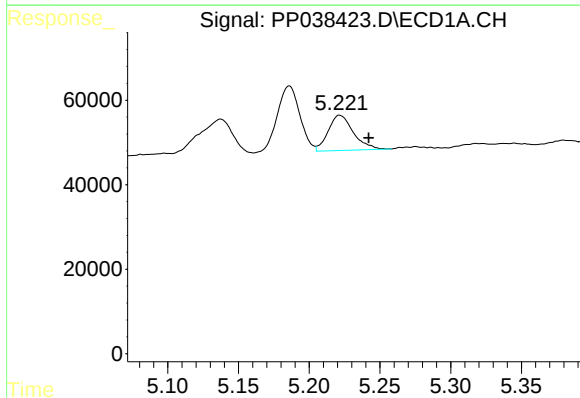
R.T.: 5.137 min
Delta R.T.: -0.006 min
Response: 137071
Conc: 252.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



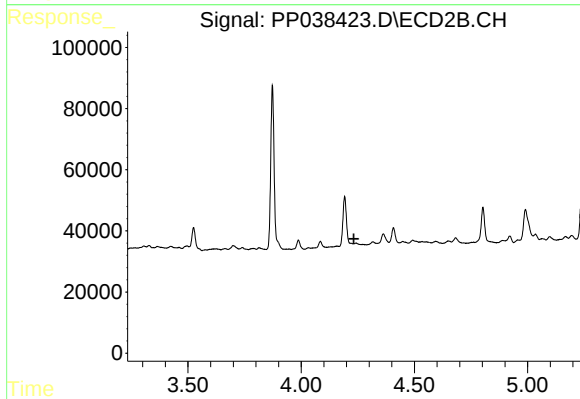
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



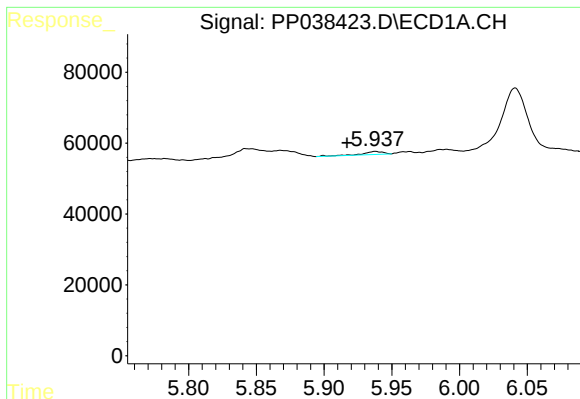
#9 AR-1221-2

R.T.: 5.222 min
Delta R.T.: -0.020 min
Response: 103655
Conc: 256.50 ng/ml



#9 AR-1221-2

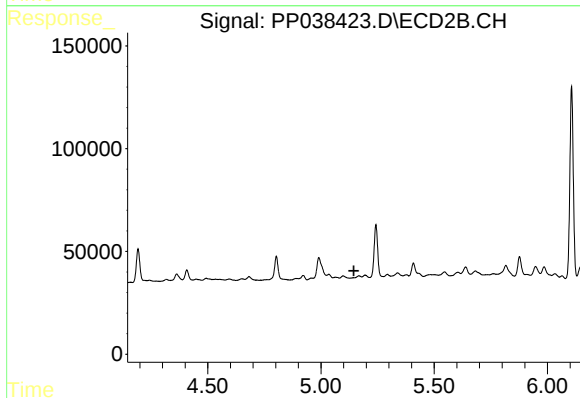
R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



#12 AR-1232-2

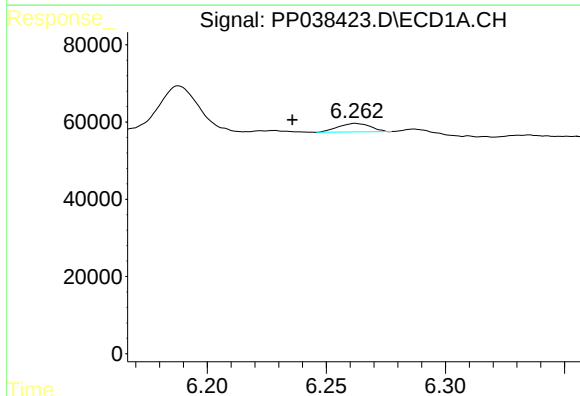
R.T.: 5.938 min
Delta R.T.: 0.021 min
Response: 8971
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



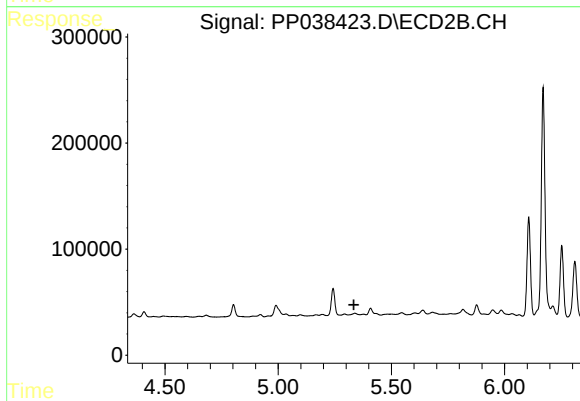
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



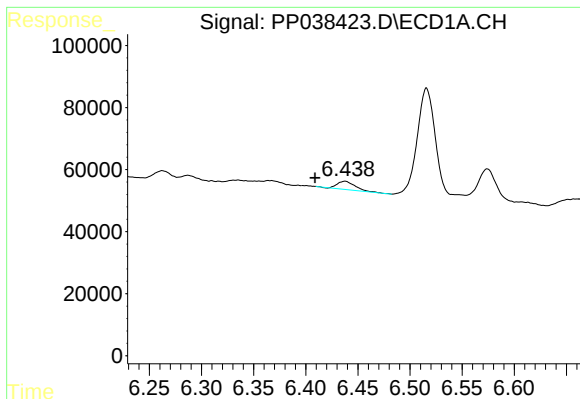
#13 AR-1232-3

R.T.: 6.262 min
Delta R.T.: 0.027 min
Response: 20718
Conc: 21.05 ng/ml



#13 AR-1232-3

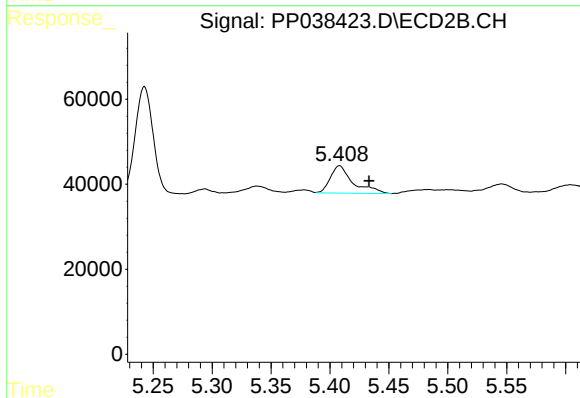
R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#14 AR-1232-4

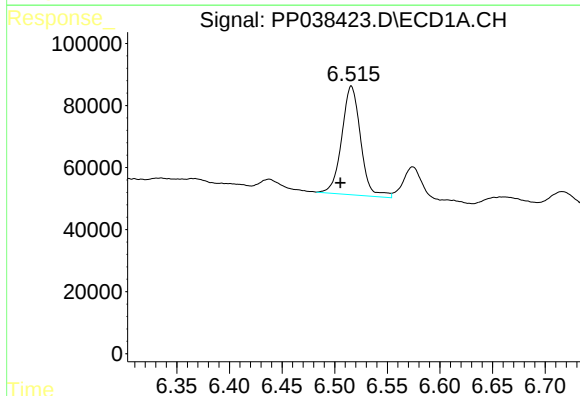
R.T.: 6.438 min
Delta R.T.: 0.029 min
Response: 32279
Conc: 64.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



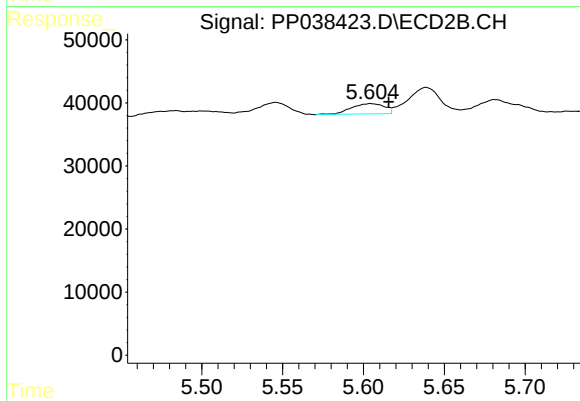
#14 AR-1232-4

R.T.: 5.408 min
Delta R.T.: -0.025 min
Response: 85960
Conc: 290.97 ng/ml



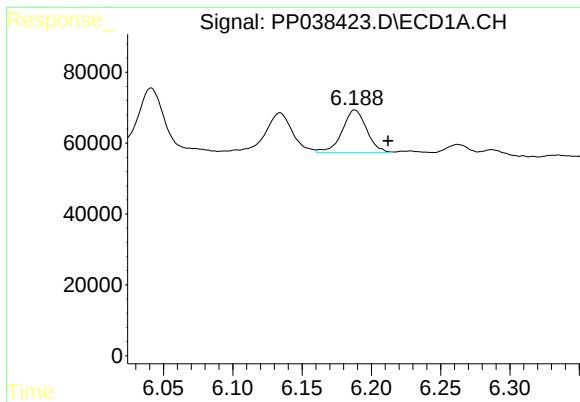
#15 AR-1232-5

R.T.: 6.516 min
Delta R.T.: 0.010 min
Response: 436696
Conc: 1374.63 ng/ml



#15 AR-1232-5

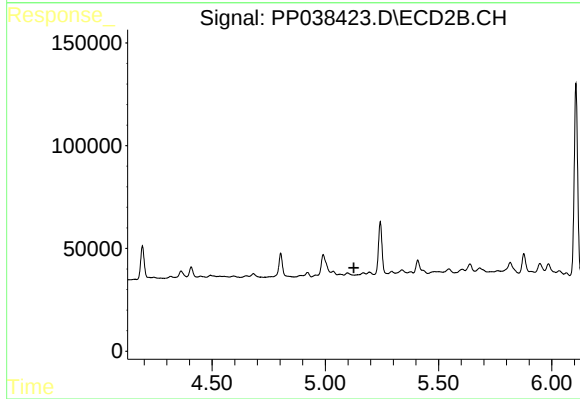
R.T.: 5.604 min
Delta R.T.: -0.011 min
Response: 23057
Conc: 62.22 ng/ml



#16 AR-1242-1

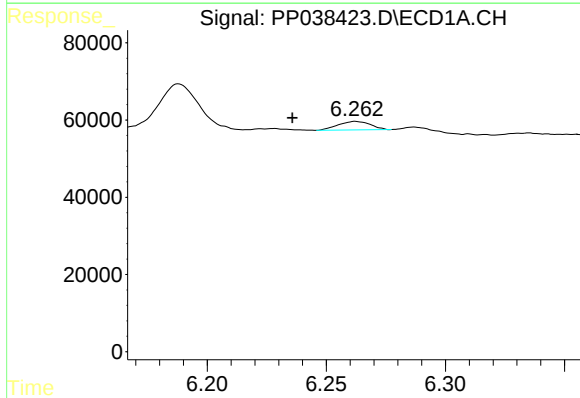
R.T.: 6.188 min
Delta R.T.: -0.024 min
Response: 147826
Conc: 130.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



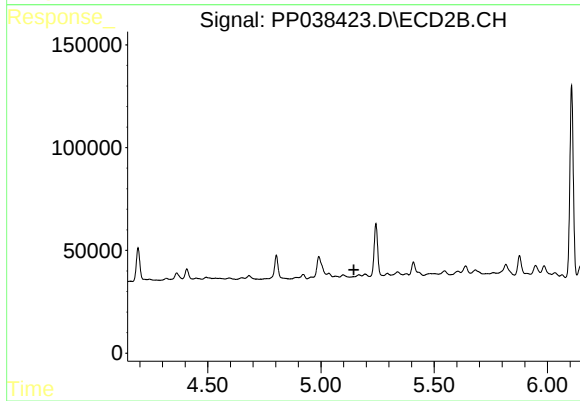
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



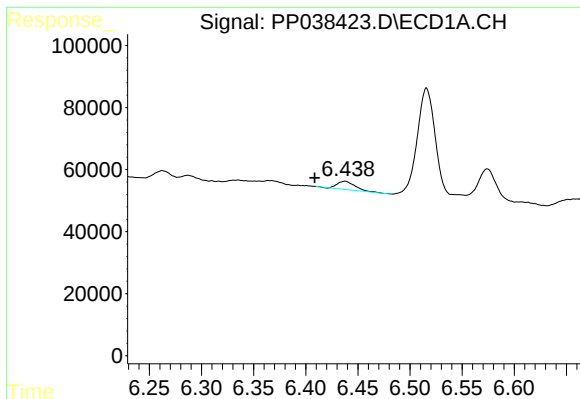
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: 0.027 min
Response: 20718
Conc: 12.88 ng/ml



#17 AR-1242-2

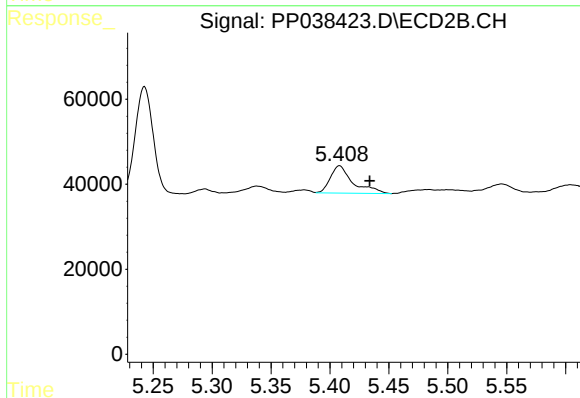
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#19 AR-1242-4

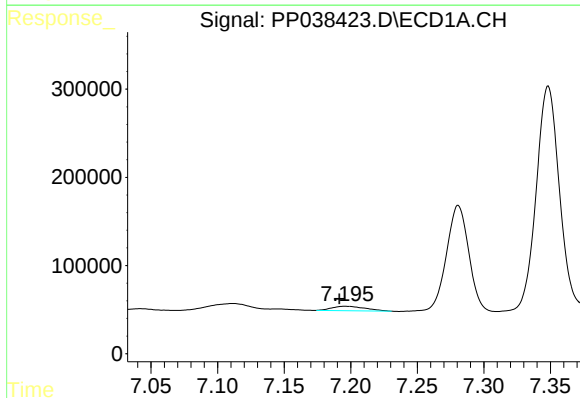
R.T.: 6.438 min
Delta R.T.: 0.029 min
Response: 32279
Conc: 39.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



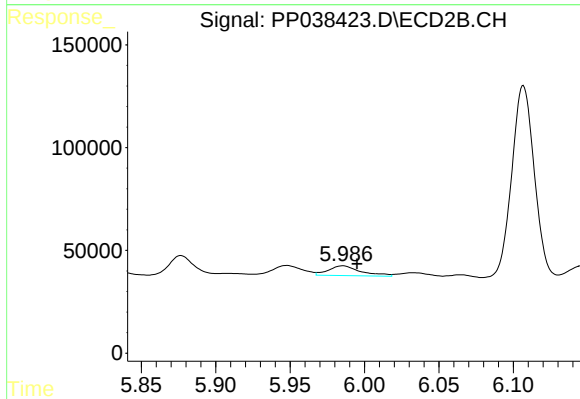
#19 AR-1242-4

R.T.: 5.408 min
Delta R.T.: -0.026 min
Response: 85960
Conc: 163.62 ng/ml



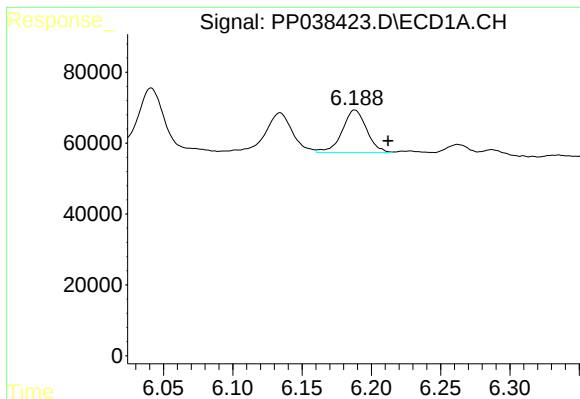
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 85941
Conc: 104.22 ng/ml



#20 AR-1242-5

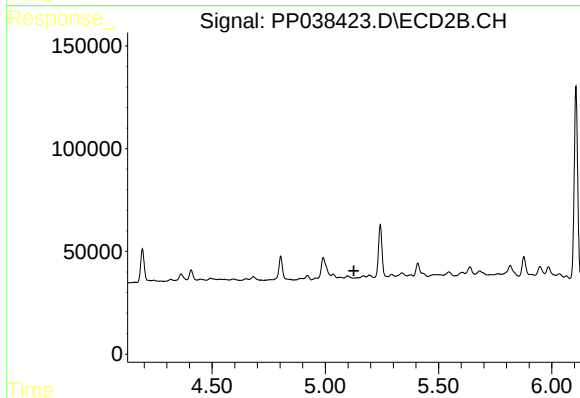
R.T.: 5.986 min
Delta R.T.: -0.009 min
Response: 71296
Conc: 110.34 ng/ml



#21 AR-1248-1

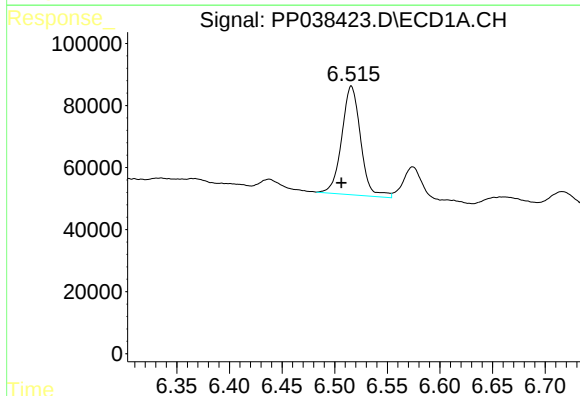
R.T.: 6.188 min
Delta R.T.: -0.024 min
Response: 147826
Conc: 173.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



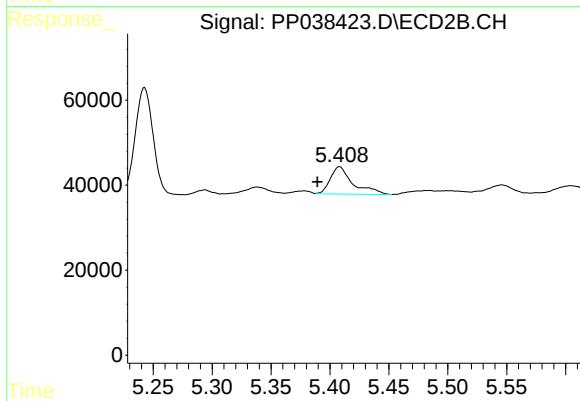
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



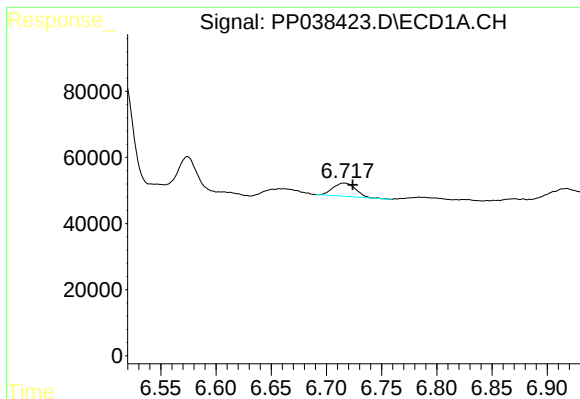
#22 AR-1248-2

R.T.: 6.516 min
Delta R.T.: 0.009 min
Response: 436696
Conc: 403.94 ng/ml



#22 AR-1248-2

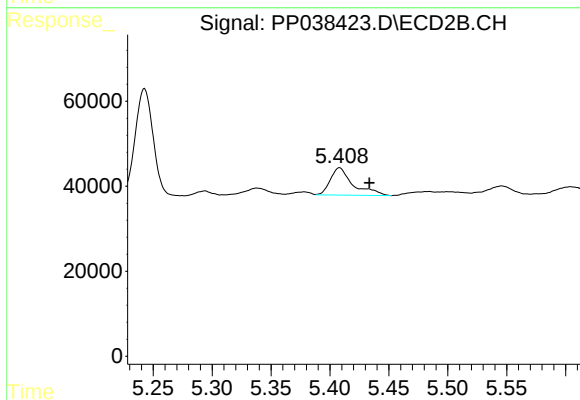
R.T.: 5.408 min
Delta R.T.: 0.019 min
Response: 85960
Conc: 115.74 ng/ml



#23 AR-1248-3

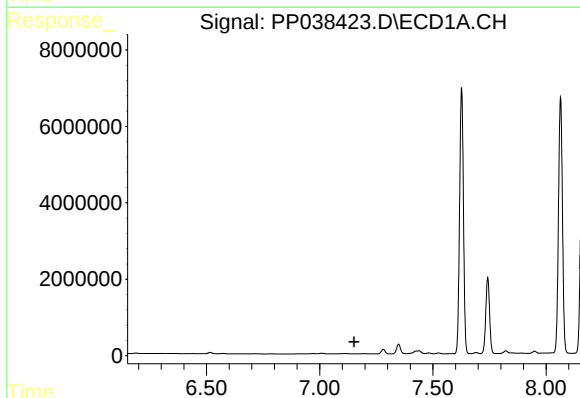
R.T.: 6.716 min
Delta R.T.: -0.008 min
Response: 57595
Conc: 45.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



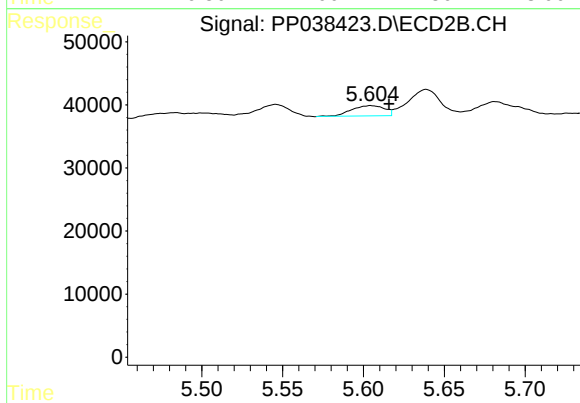
#23 AR-1248-3

R.T.: 5.408 min
Delta R.T.: -0.025 min
Response: 85960
Conc: 109.25 ng/ml



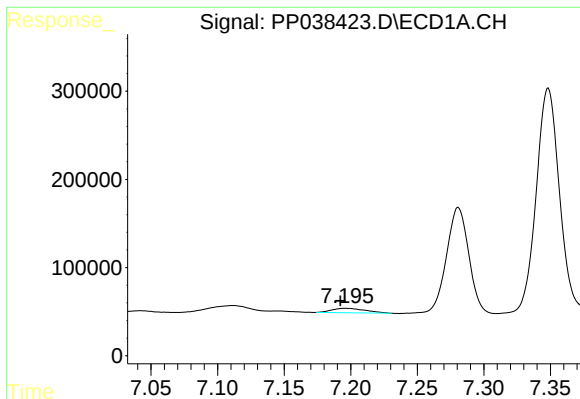
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#24 AR-1248-4

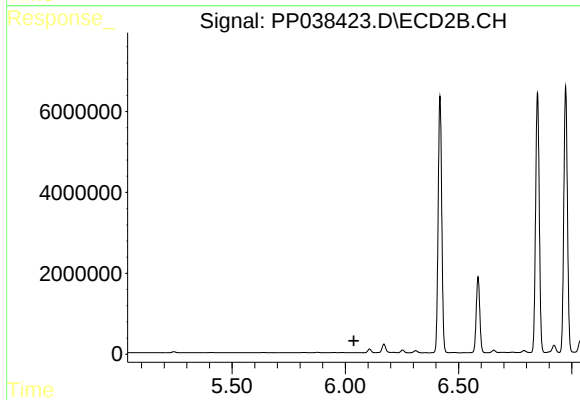
R.T.: 5.604 min
Delta R.T.: -0.012 min
Response: 23057
Conc: 25.02 ng/ml



#25 AR-1248-5

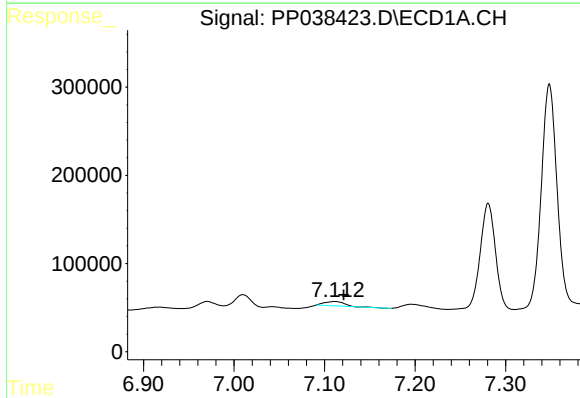
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 85941
Conc: 65.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



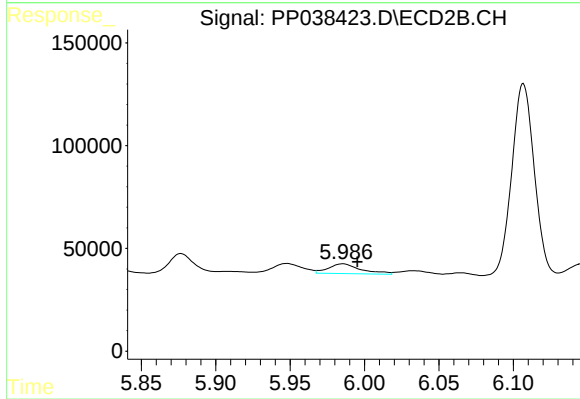
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



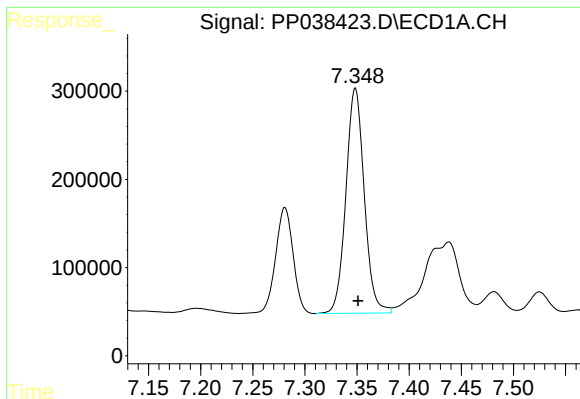
#26 AR-1254-1

R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 76563
Conc: 58.76 ng/ml



#26 AR-1254-1

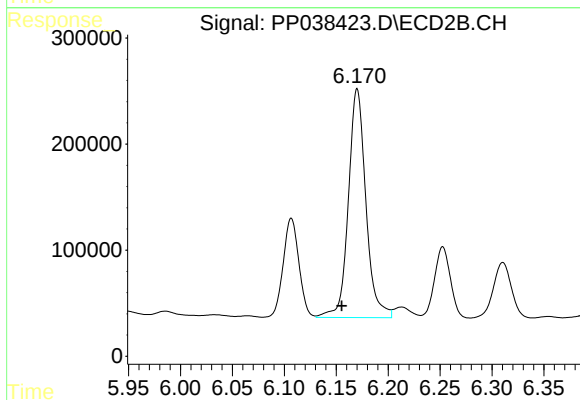
R.T.: 5.986 min
Delta R.T.: -0.010 min
Response: 71296
Conc: 53.29 ng/ml



#27 AR-1254-2

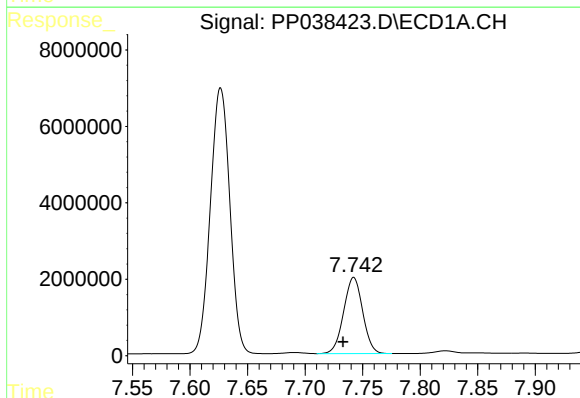
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 3129162
Conc: 1654.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



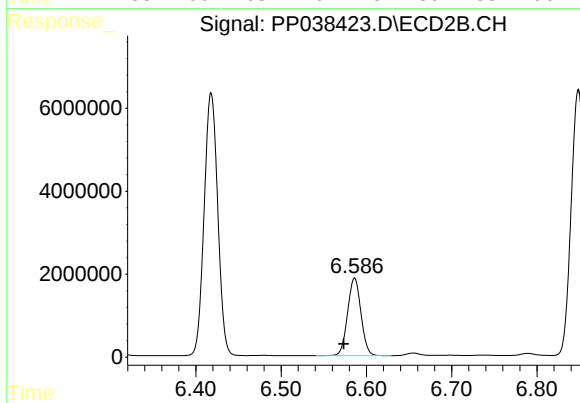
#27 AR-1254-2

R.T.: 6.170 min
Delta R.T.: 0.015 min
Response: 2531983
Conc: 2209.22 ng/ml



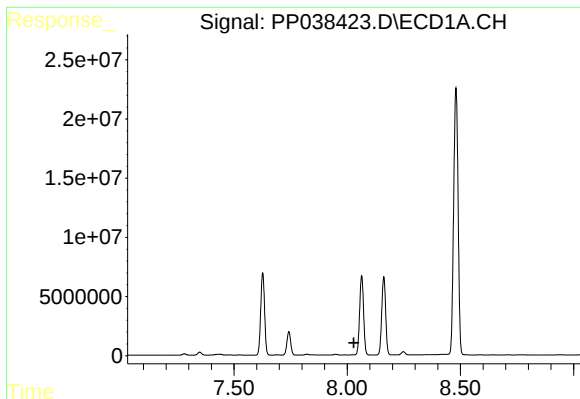
#28 AR-1254-3

R.T.: 7.742 min
Delta R.T.: 0.009 min
Response: 23106557
Conc: 11646.80 ng/ml



#28 AR-1254-3

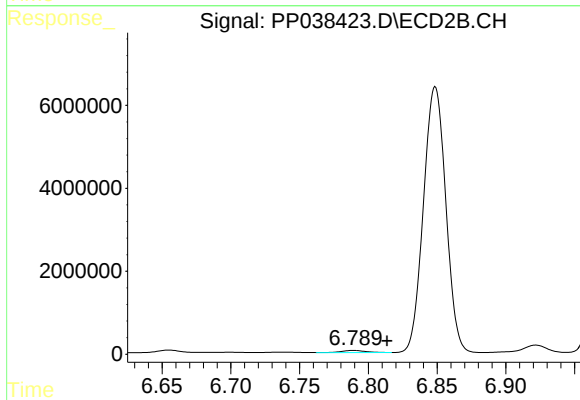
R.T.: 6.586 min
Delta R.T.: 0.013 min
Response: 20381520
Conc: 10795.92 ng/ml



#29 AR-1254-4

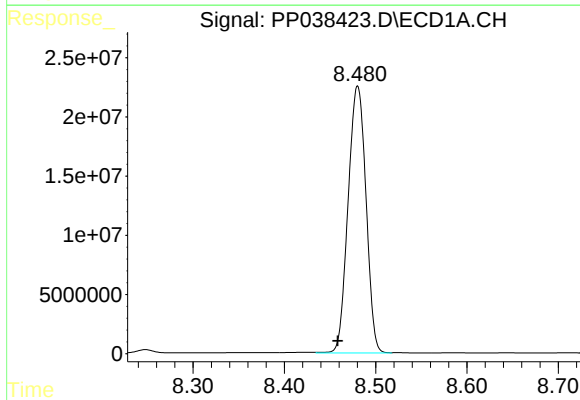
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



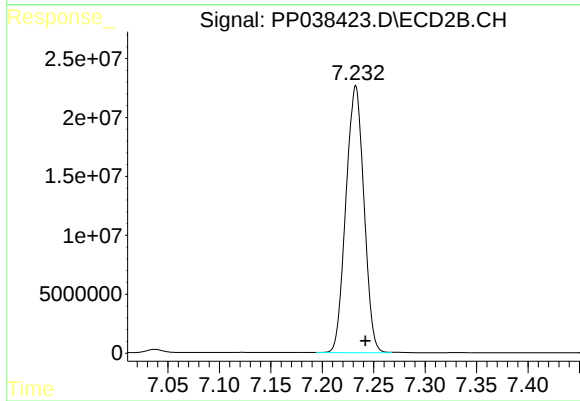
#29 AR-1254-4

R.T.: 6.789 min
Delta R.T.: -0.024 min
Response: 632341
Conc: 525.20 ng/ml



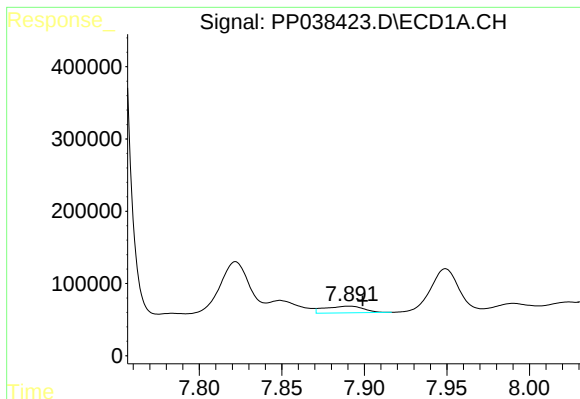
#30 AR-1254-5

R.T.: 8.480 min
Delta R.T.: 0.022 min
Response: 307487882
Conc: 211586.42 ng/ml



#30 AR-1254-5

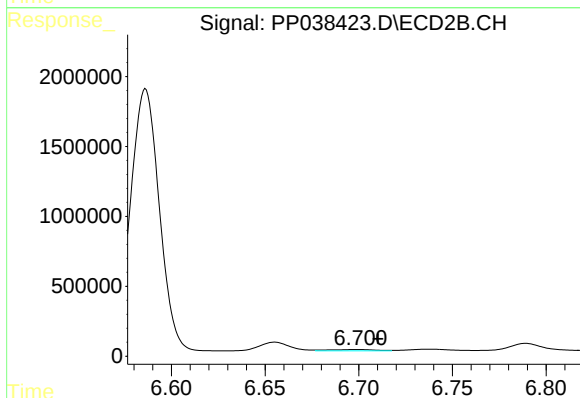
R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 276509545
Conc: 167561.41 ng/ml



#31 AR-1260-1

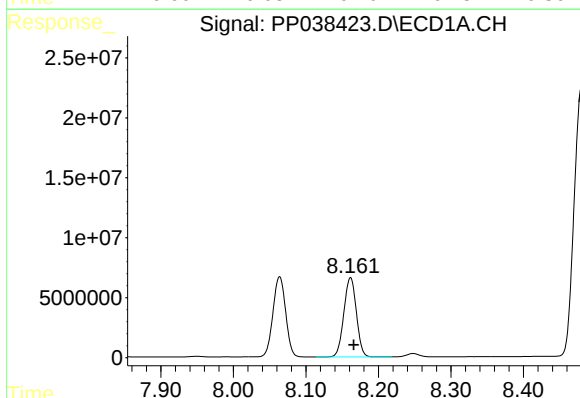
R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 151757
Conc: 105.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



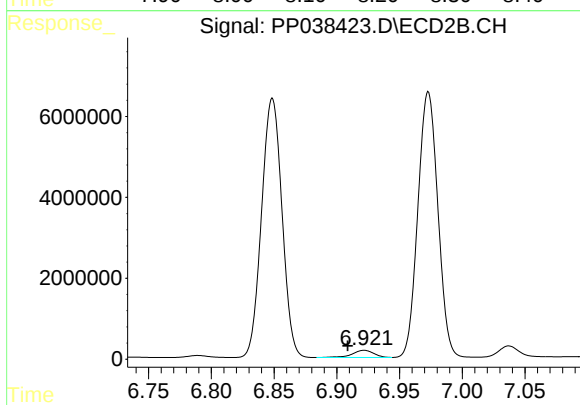
#31 AR-1260-1

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 163909
Conc: 125.89 ng/ml



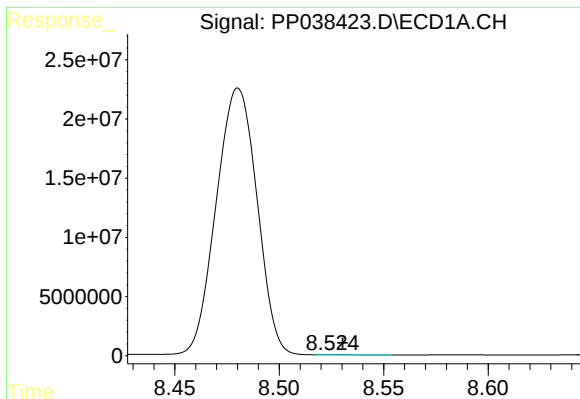
#32 AR-1260-2

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 79647263
Conc: 46262.12 ng/ml



#32 AR-1260-2

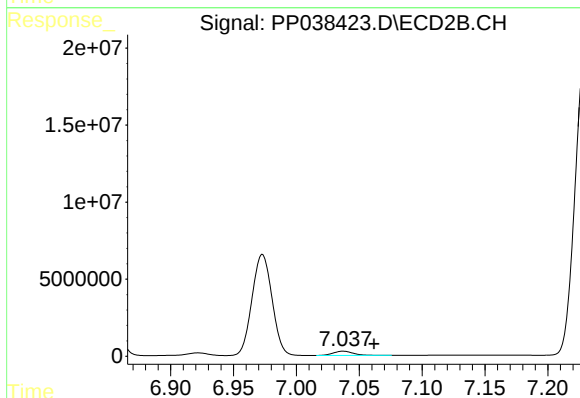
R.T.: 6.922 min
Delta R.T.: 0.013 min
Response: 2115333
Conc: 1359.53 ng/ml



#33 AR-1260-3

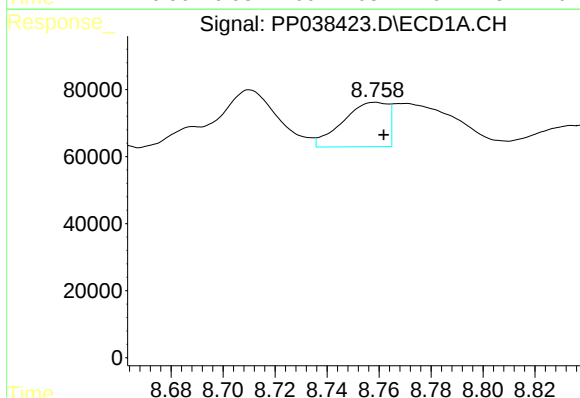
R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 290073
Conc: 242.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



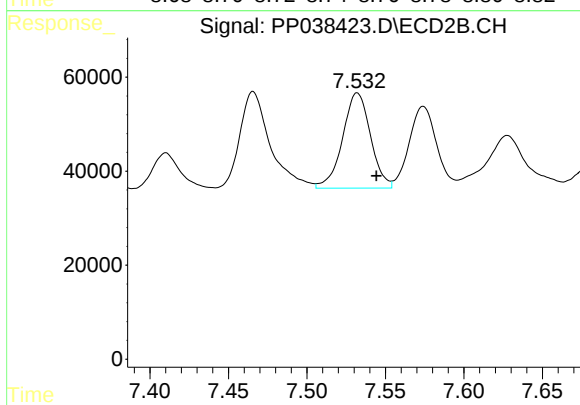
#33 AR-1260-3

R.T.: 7.037 min
Delta R.T.: -0.025 min
Response: 2997883
Conc: 1969.43 ng/ml



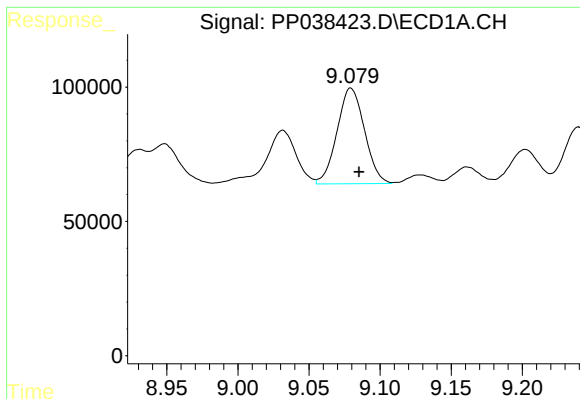
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.003 min
Response: 159937
Conc: 112.29 ng/ml



#34 AR-1260-4

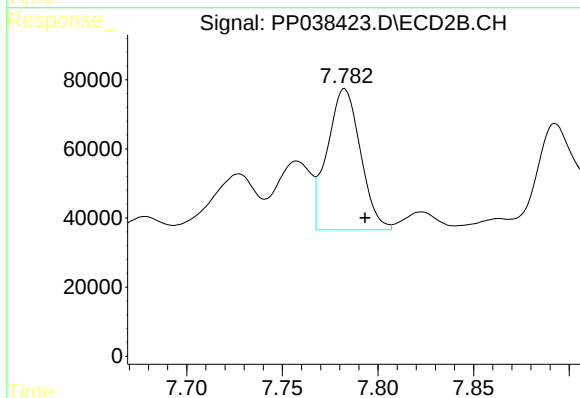
R.T.: 7.532 min
Delta R.T.: -0.012 min
Response: 251177
Conc: 205.31 ng/ml



#35 AR-1260-5

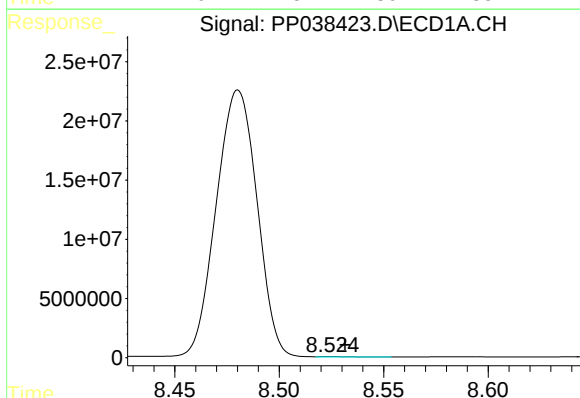
R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 480027
Conc: 180.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



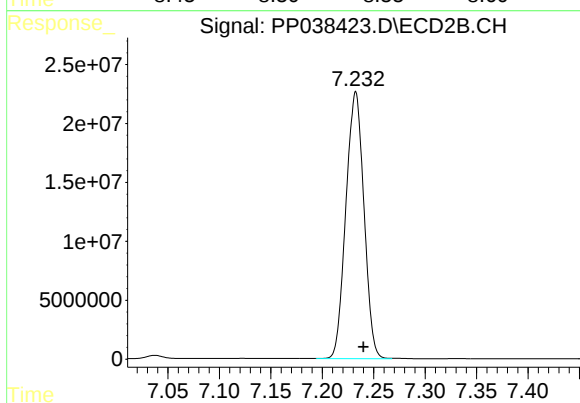
#35 AR-1260-5

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 494408
Conc: 169.29 ng/ml



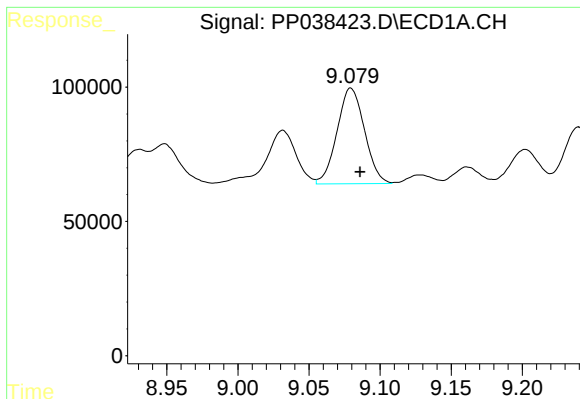
#36 AR-1262-1

R.T.: 8.525 min
Delta R.T.: -0.007 min
Response: 290073
Conc: 176.58 ng/ml



#36 AR-1262-1

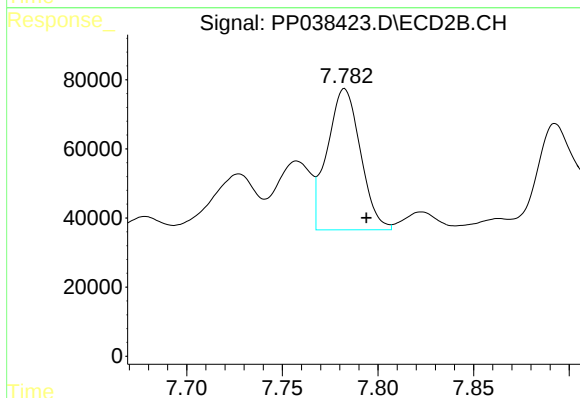
R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 276509545
Conc: 302520.75 ng/ml



#37 AR-1262-2

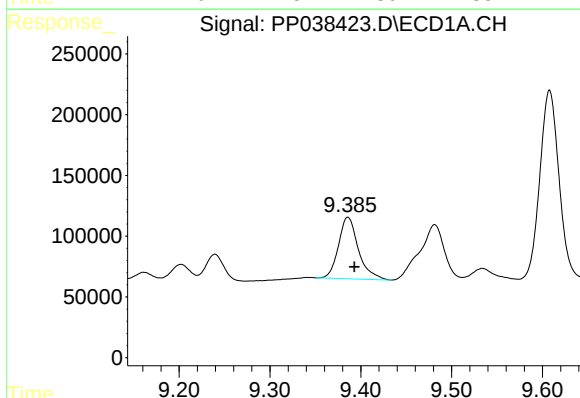
R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 480027
Conc: 168.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



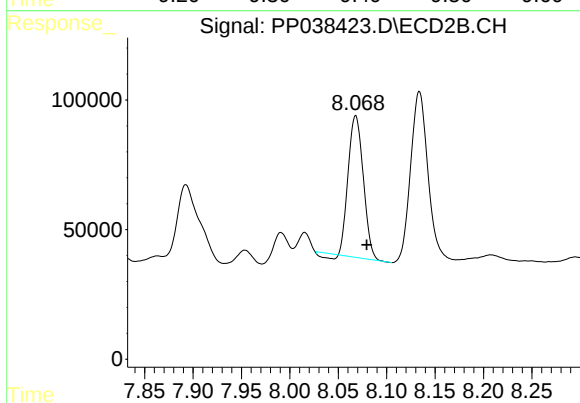
#37 AR-1262-2

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 494408
Conc: 159.76 ng/ml



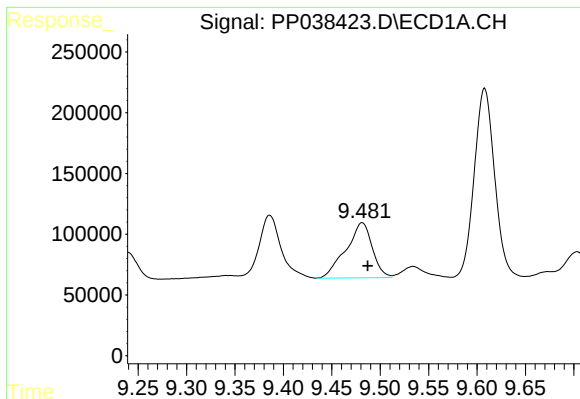
#38 AR-1262-3

R.T.: 9.386 min
Delta R.T.: -0.007 min
Response: 770929
Conc: 650.94 ng/ml



#38 AR-1262-3

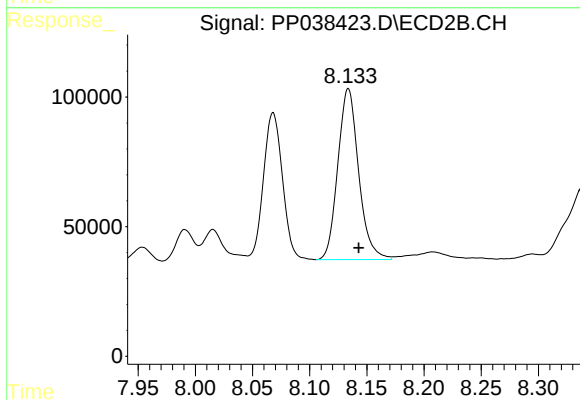
R.T.: 8.068 min
Delta R.T.: -0.011 min
Response: 589153
Conc: 465.70 ng/ml



#39 AR-1262-4

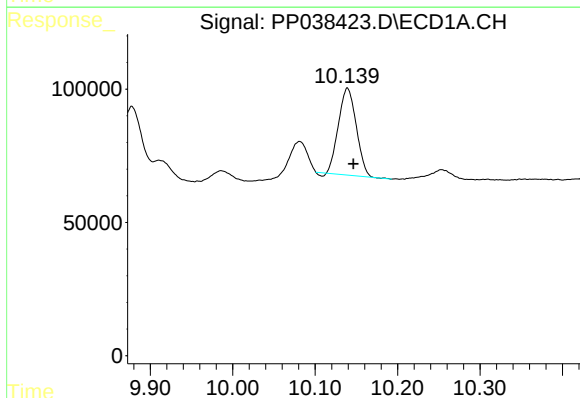
R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 856942
Conc: 1119.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



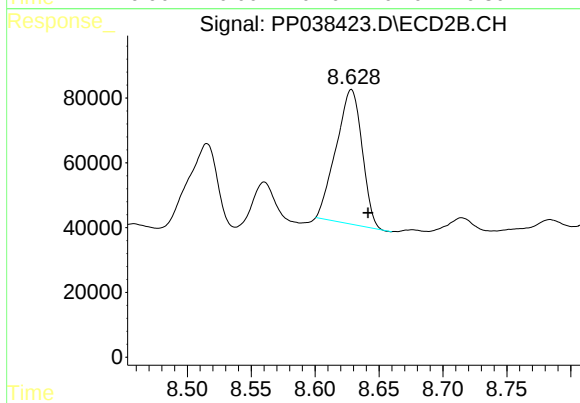
#39 AR-1262-4

R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 834869
Conc: 352.57 ng/ml



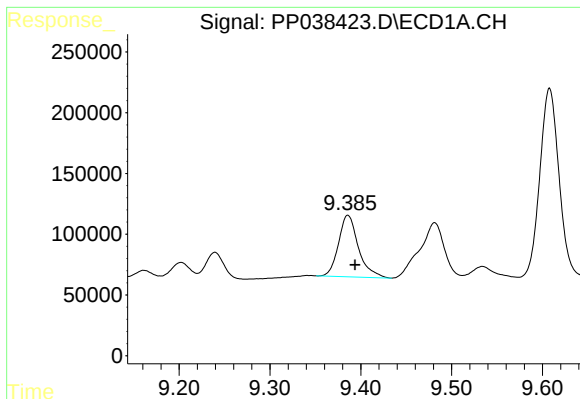
#40 AR-1262-5

R.T.: 10.139 min
Delta R.T.: -0.007 min
Response: 487278
Conc: 491.41 ng/ml



#40 AR-1262-5

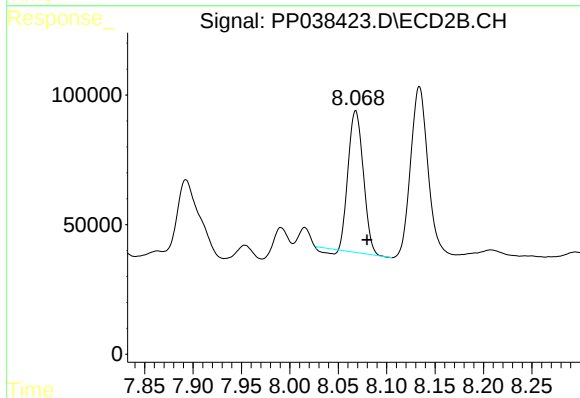
R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 586490
Conc: 522.61 ng/ml



#41 AR-1268-1

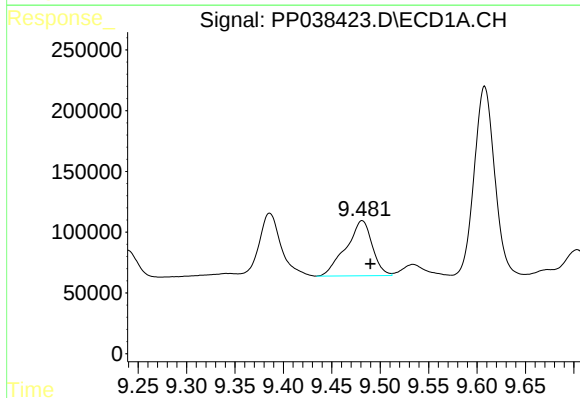
R.T.: 9.386 min
Delta R.T.: -0.008 min
Response: 770929
Conc: 235.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



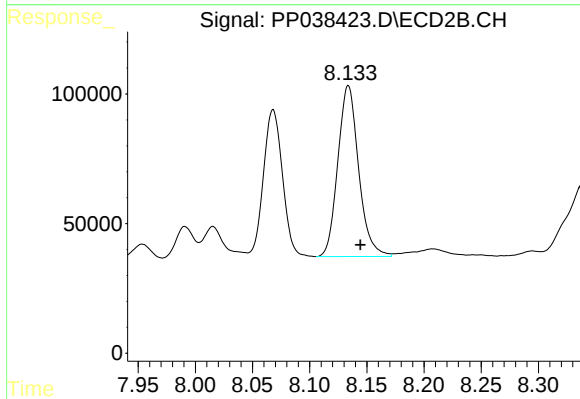
#41 AR-1268-1

R.T.: 8.068 min
Delta R.T.: -0.012 min
Response: 589153
Conc: 162.35 ng/ml



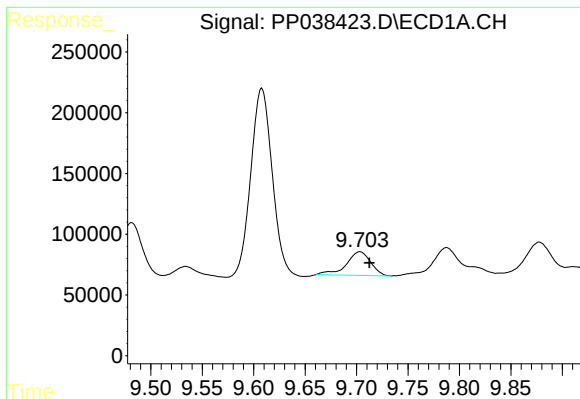
#42 AR-1268-2

R.T.: 9.481 min
Delta R.T.: -0.009 min
Response: 856942
Conc: 280.16 ng/ml



#42 AR-1268-2

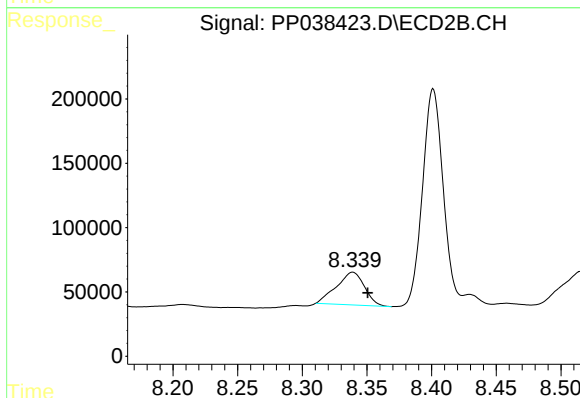
R.T.: 8.134 min
Delta R.T.: -0.010 min
Response: 834869
Conc: 244.37 ng/ml



#43 AR-1268-3

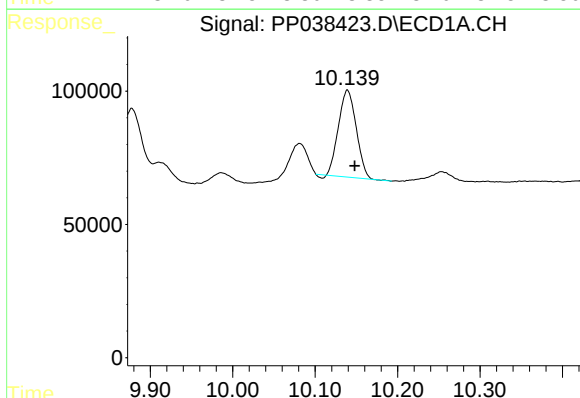
R.T.: 9.703 min
Delta R.T.: -0.009 min
Response: 319346
Conc: 125.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



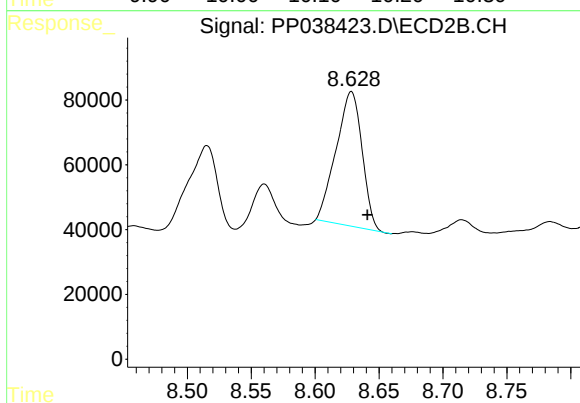
#43 AR-1268-3

R.T.: 8.339 min
Delta R.T.: -0.012 min
Response: 381792
Conc: 133.99 ng/ml



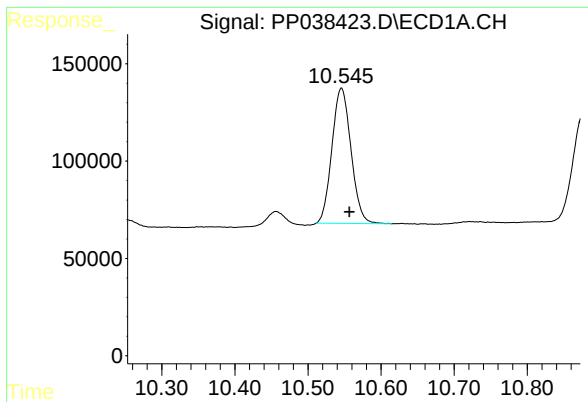
#44 AR-1268-4

R.T.: 10.139 min
Delta R.T.: -0.009 min
Response: 487278
Conc: 441.58 ng/ml



#44 AR-1268-4

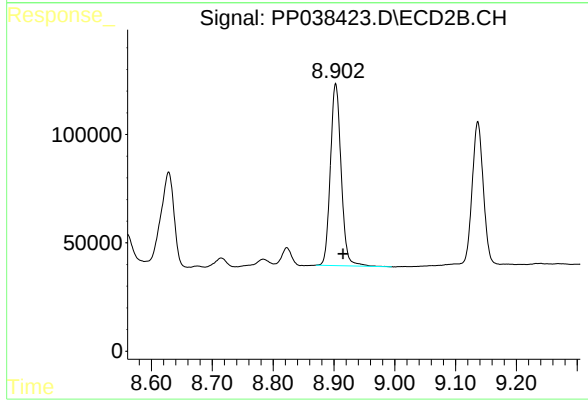
R.T.: 8.628 min
Delta R.T.: -0.013 min
Response: 586490
Conc: 463.42 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: -0.011 min
Response: 1259590
Conc: 150.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.012 min
Response: 1030704
Conc: 108.60 ng/ml