

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038427.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 15:26
 Operator : AJ\MA
 Sample : M3419-10MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:15:52 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	880793	535669	19.819	20.798
2)	SA Decachlor...	10.877	9.136	770058	696065	33.851	26.903
Target Compounds							
3)	L1 AR-1016-1	6.207	5.118	1071511	411040	721.511	425.553 #
4)	L1 AR-1016-2	6.230	5.137	1248876	592839	586.404	442.518
5)	L1 AR-1016-3	6.296	5.326	757195	315654	569.791	429.038
6)	L1 AR-1016-4	6.403	5.381	502762	240560	463.066	423.489
7)	L1 AR-1016-5	6.717	5.607	334469	564586	333.525	735.780 #
8)	L2 AR-1221-1	5.138	4.127	80911	38761	149.272	128.856
9)	L2 AR-1221-2	5.238	4.227	59120	55802	146.295	237.094 #
10)	L2 AR-1221-3	5.325	4.313	354646	229372	294.399	311.046
11)	L3 AR-1232-1	5.325	4.313	354646	229372	320.657	338.351
12)	L3 AR-1232-2	5.912	5.137	1105551	592839	2026.285	973.656 #
13)	L3 AR-1232-3	6.230	5.326	1248876	315654	1268.887	971.962
14)	L3 AR-1232-4	6.403	5.425	502762	311488	1006.181	1054.370
15)	L3 AR-1232-5	6.500	5.607	295895	564586	931.416	1523.432 #
16)	L4 AR-1242-1	6.207	5.118	1071511	411040	946.616	570.408 #
17)	L4 AR-1242-2	6.230	5.137	1248876	592839	776.168	593.138
18)	L4 AR-1242-3	6.296	5.326	757195	315654	739.626	570.588
19)	L4 AR-1242-4	6.403	5.425	502762	311488	612.964	592.880
20)	L4 AR-1242-5	7.186	5.985	53328	3225751	64.670	4992.221 #
21)	L5 AR-1248-1	6.207	5.118	1071511	411040	1261.088	776.686 #
22)	L5 AR-1248-2	6.500	5.381	295895	240560	273.702	323.901
23)	L5 AR-1248-3	6.717	5.425	334469	311488	262.458	395.867 #
24)	L5 AR-1248-4	7.146	5.607	57631	564586	42.685	612.646 #
25)	L5 AR-1248-5	7.186	0.000	53328	0	40.336	N.D. #
26)	L6 AR-1254-1	7.115	5.985	237165	3225751	182.014	2411.131 #
27)	L6 AR-1254-2	7.345	6.145	271832	1123904	143.722	980.633 #
28)	L6 AR-1254-3	7.731	6.583	244486	453909	123.233	240.432 #
29)	L6 AR-1254-4	8.022	6.803	73446	41069	51.178	34.111 #
30)	L6 AR-1254-5	8.452	7.230	741993	1242900	510.575	753.182 #
31)	L7 AR-1260-1	7.894	6.700	549523	545287	382.895	418.806
32)	L7 AR-1260-2	8.160	6.899	909366	662733	528.194	425.941
33)	L7 AR-1260-3	8.525	7.051	376013	652023	314.754	428.340 #
34)	L7 AR-1260-4	8.757	7.534	492113	456679	345.512	373.289
35)	L7 AR-1260-5	9.080	7.782	944187	1058055	355.617	362.296
36)	L8 AR-1262-1	8.525	7.230	376013	1242900	228.899	1359.819 #
37)	L8 AR-1262-2	9.080	7.782	944187	1058055	332.222	341.899
38)	L8 AR-1262-3	9.410f	8.068	662097	269909	559.050	213.353 #
39)	L8 AR-1262-4	9.462f	8.129	376467	812751	492.022	343.233 #
40)	L8 AR-1262-5	10.139	8.629	269344	255948	271.629	228.069
41)	L9 AR-1268-1	9.410f	8.068	662097	269909	202.648	74.379 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081621\
 Data File : PP038427.D
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 Acq On : 16 Aug 2021 15:26
 Operator : AJ\MA
 Sample : M3419-10MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

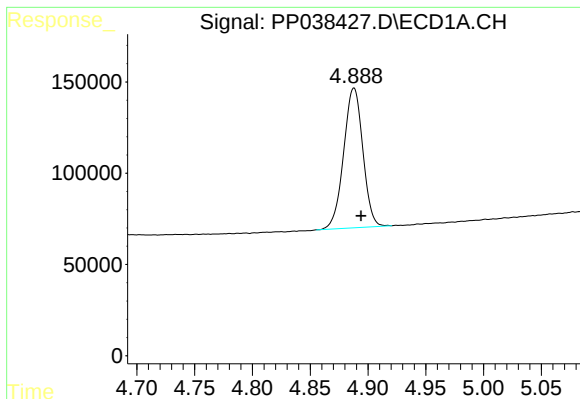
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 02:15:52 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
42) L9	AR-1268-2	9.462f	8.129	376467	812751	123.077	237.895 #
43) L9	AR-1268-3	9.704	8.338	132940	134428	52.405	47.179
44) L9	AR-1268-4	10.139	8.629	269344	255948	244.086	202.238
45) L9	AR-1268-5	10.546	8.902	457069	421242	54.460	44.386

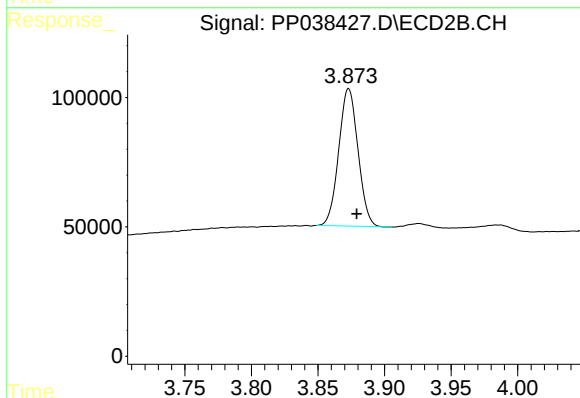
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

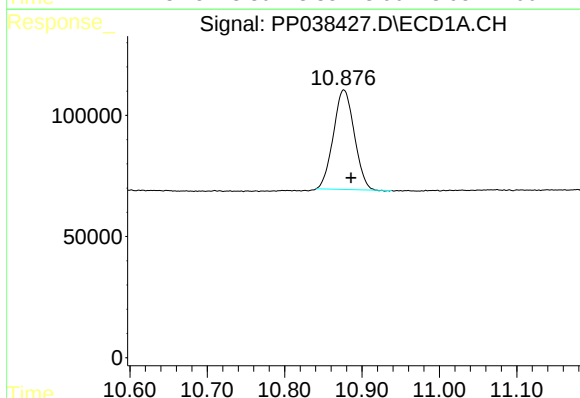
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 880793
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



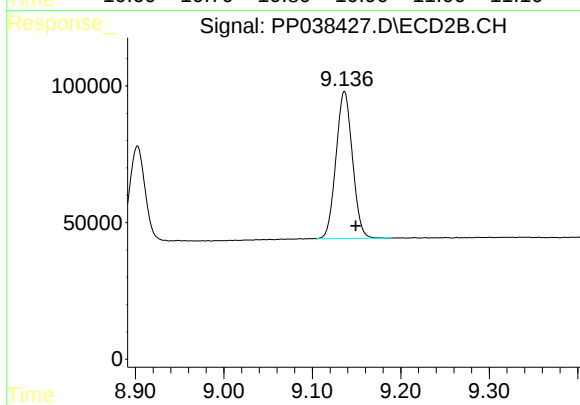
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: -0.006 min
Response: 535669
Conc: 20.80 ng/ml



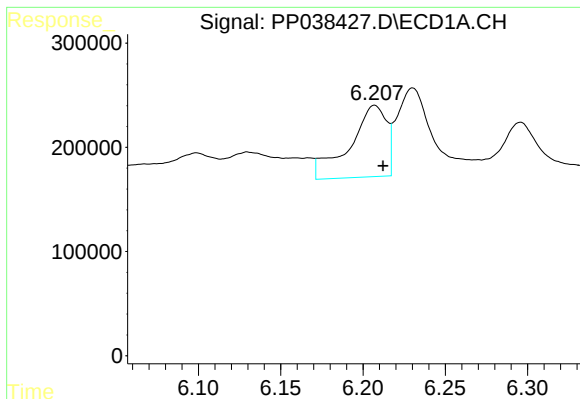
#2 Decachlorobiphenyl

R.T.: 10.877 min
Delta R.T.: -0.009 min
Response: 770058
Conc: 33.85 ng/ml



#2 Decachlorobiphenyl

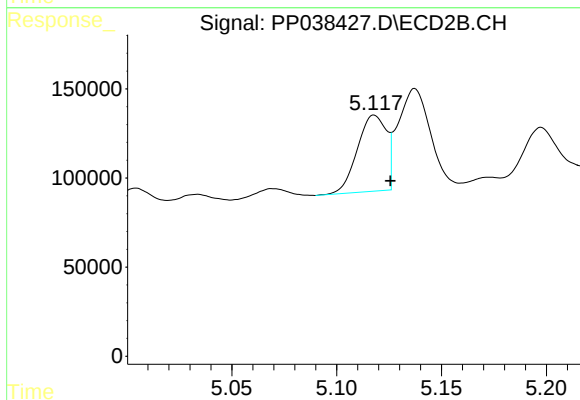
R.T.: 9.136 min
Delta R.T.: -0.013 min
Response: 696065
Conc: 26.90 ng/ml



#3 AR-1016-1

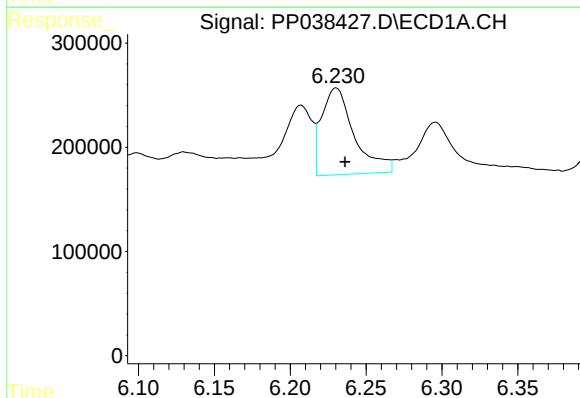
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 1071511
Conc: 721.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



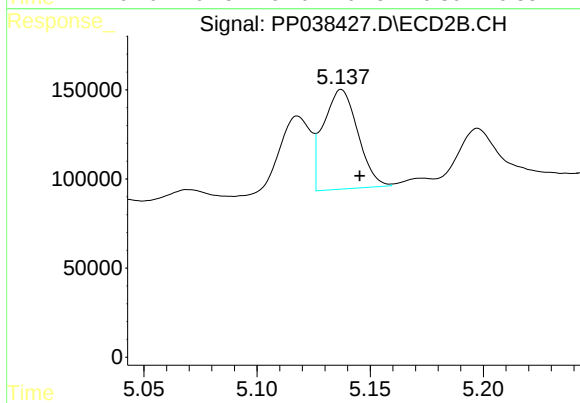
#3 AR-1016-1

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 411040
Conc: 425.55 ng/ml



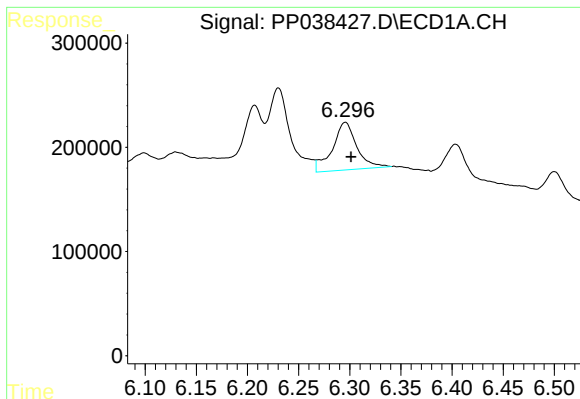
#4 AR-1016-2

R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 1248876
Conc: 586.40 ng/ml



#4 AR-1016-2

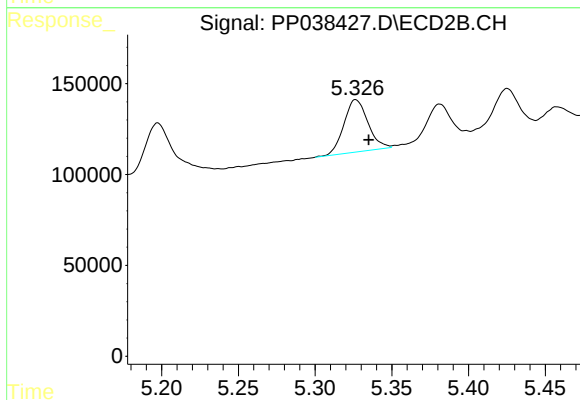
R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 592839
Conc: 442.52 ng/ml



#5 AR-1016-3

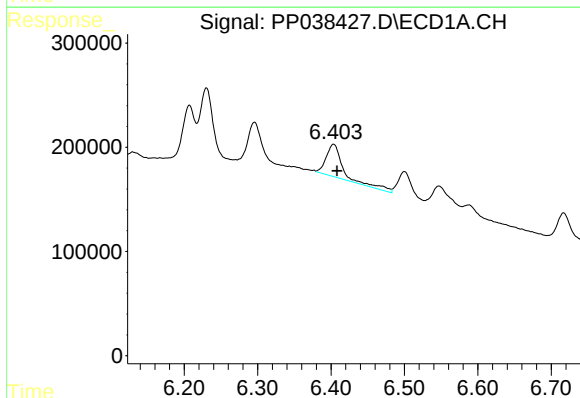
R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 757195
Conc: 569.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



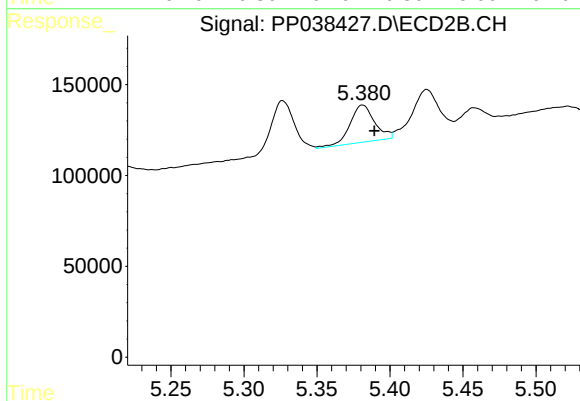
#5 AR-1016-3

R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 315654
Conc: 429.04 ng/ml



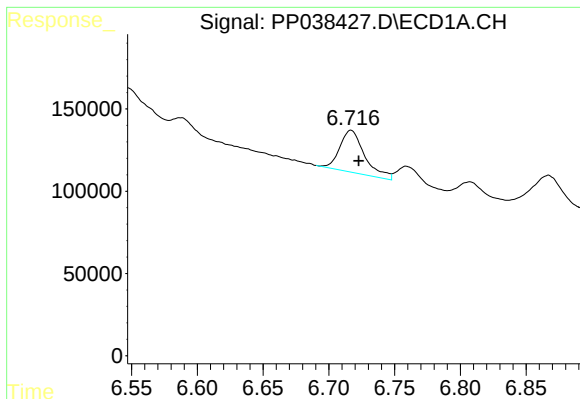
#6 AR-1016-4

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 502762
Conc: 463.07 ng/ml



#6 AR-1016-4

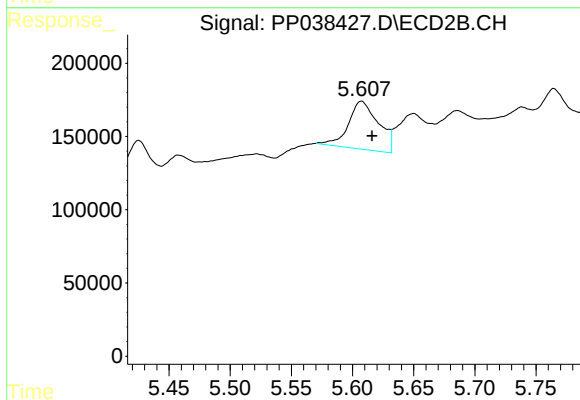
R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 240560
Conc: 423.49 ng/ml



#7 AR-1016-5

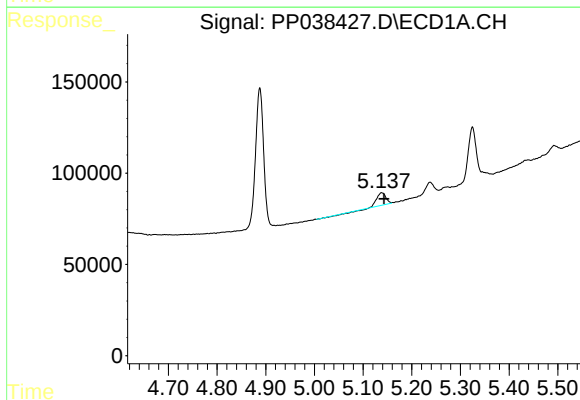
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 334469
Conc: 333.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



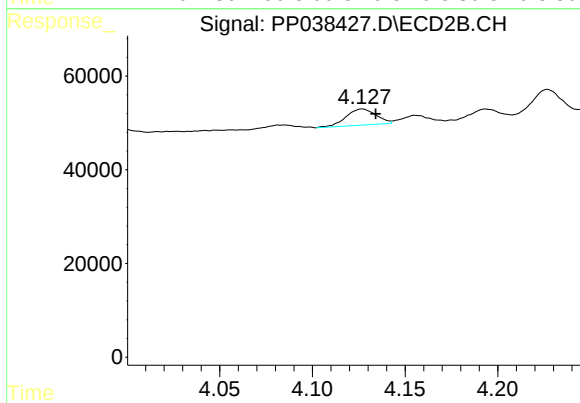
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 564586
Conc: 735.78 ng/ml



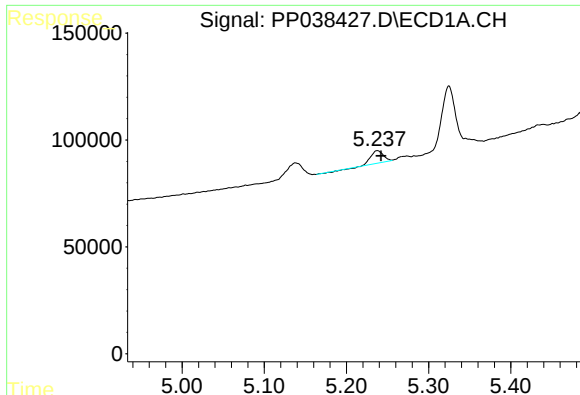
#8 AR-1221-1

R.T.: 5.138 min
Delta R.T.: -0.005 min
Response: 80911
Conc: 149.27 ng/ml



#8 AR-1221-1

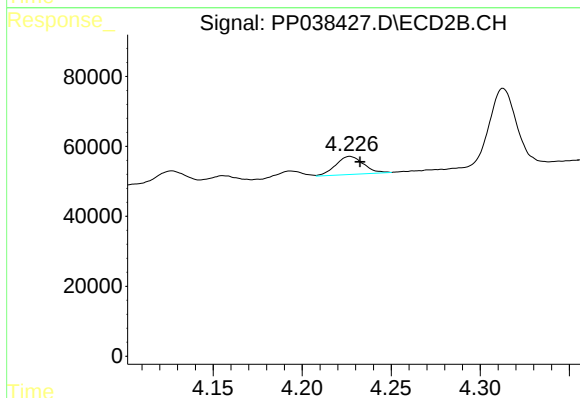
R.T.: 4.127 min
Delta R.T.: -0.007 min
Response: 38761
Conc: 128.86 ng/ml



#9 AR-1221-2

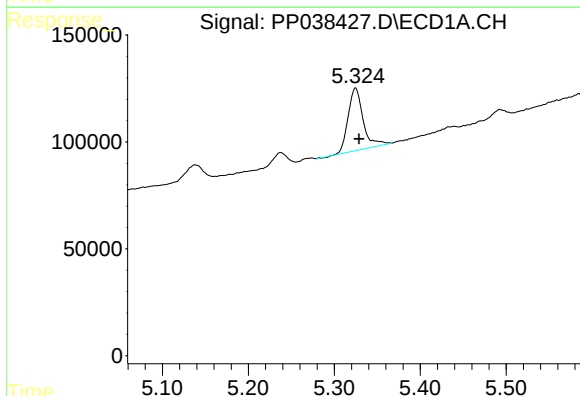
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 59120
Conc: 146.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



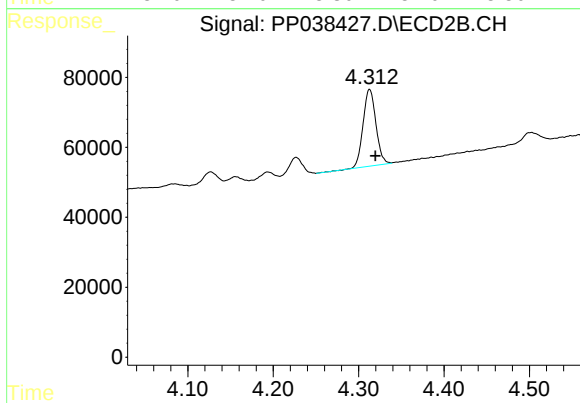
#9 AR-1221-2

R.T.: 4.227 min
Delta R.T.: -0.006 min
Response: 55802
Conc: 237.09 ng/ml



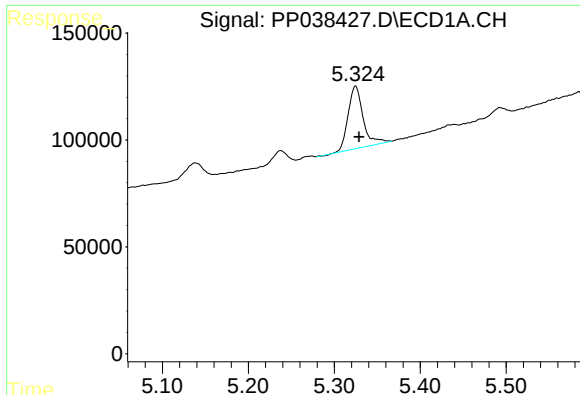
#10 AR-1221-3

R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 354646
Conc: 294.40 ng/ml



#10 AR-1221-3

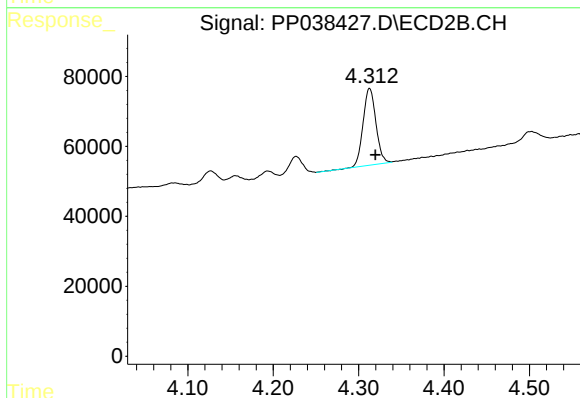
R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 229372
Conc: 311.05 ng/ml



#11 AR-1232-1

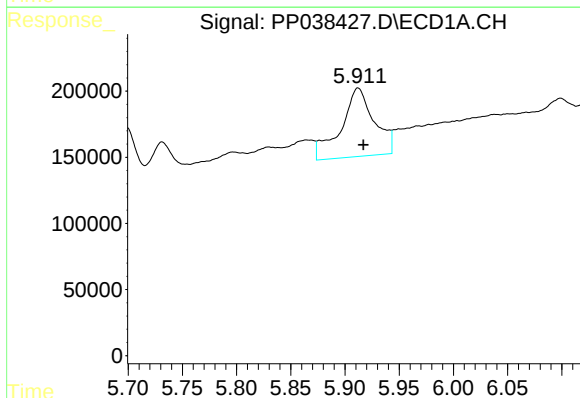
R.T.: 5.325 min
Delta R.T.: -0.004 min
Response: 354646
Conc: 320.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



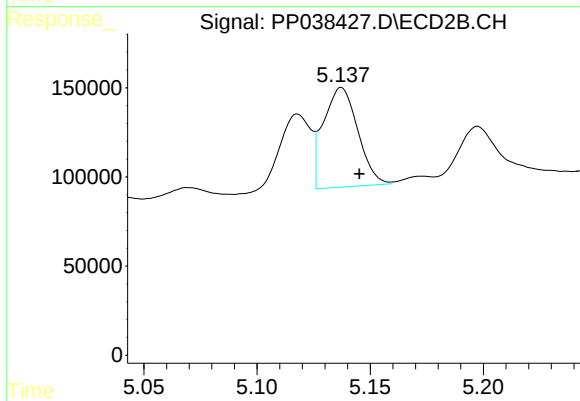
#11 AR-1232-1

R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 229372
Conc: 338.35 ng/ml



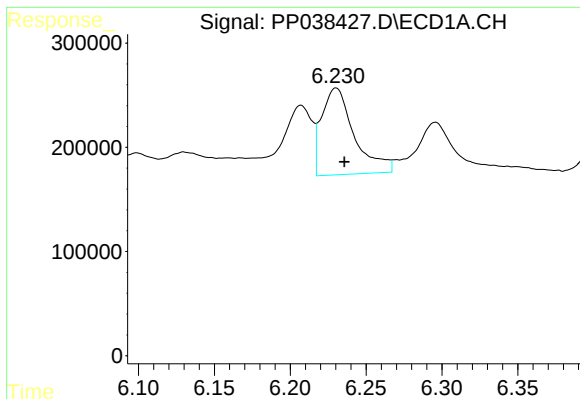
#12 AR-1232-2

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 1105551
Conc: 2026.29 ng/ml



#12 AR-1232-2

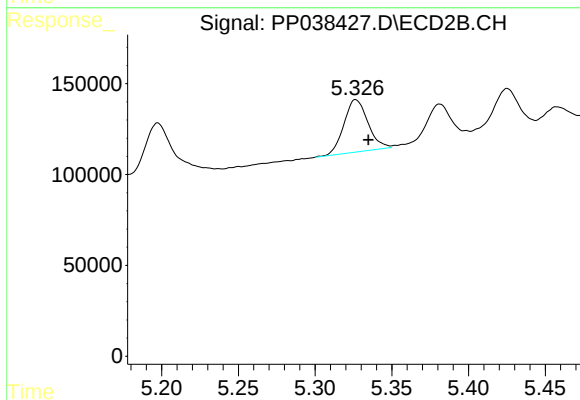
R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 592839
Conc: 973.66 ng/ml



#13 AR-1232-3

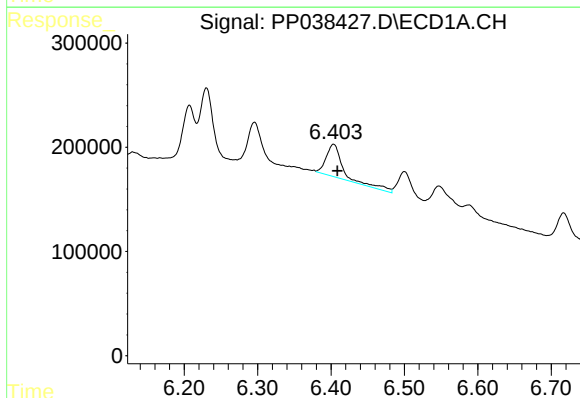
R.T.: 6.230 min
Delta R.T.: -0.005 min
Response: 1248876
Conc: 1268.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



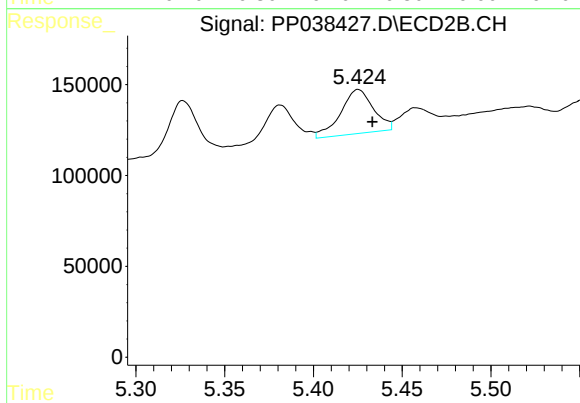
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.008 min
Response: 315654
Conc: 971.96 ng/ml



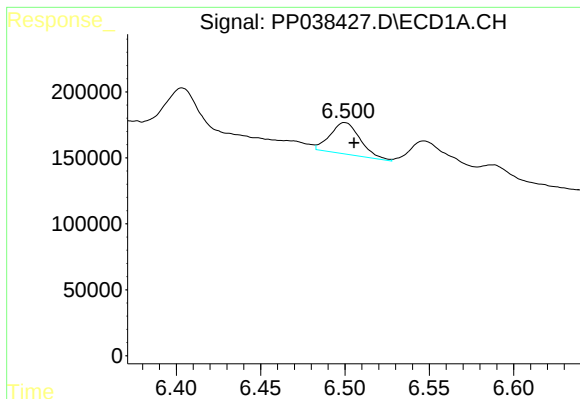
#14 AR-1232-4

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 502762
Conc: 1006.18 ng/ml



#14 AR-1232-4

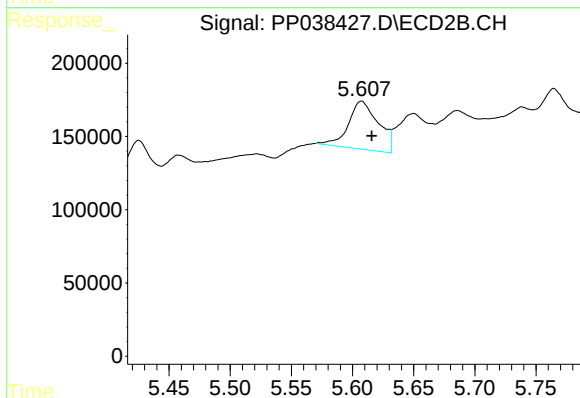
R.T.: 5.425 min
Delta R.T.: -0.008 min
Response: 311488
Conc: 1054.37 ng/ml



#15 AR-1232-5

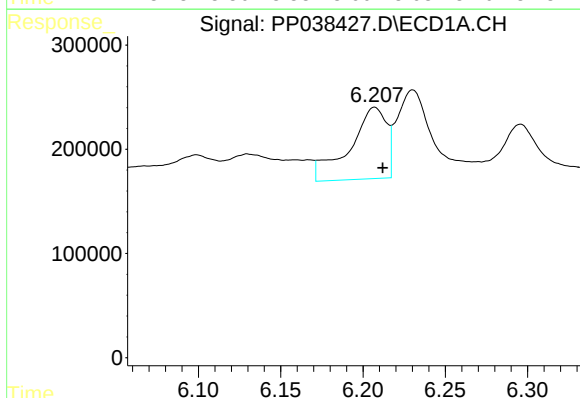
R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 295895
Conc: 931.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



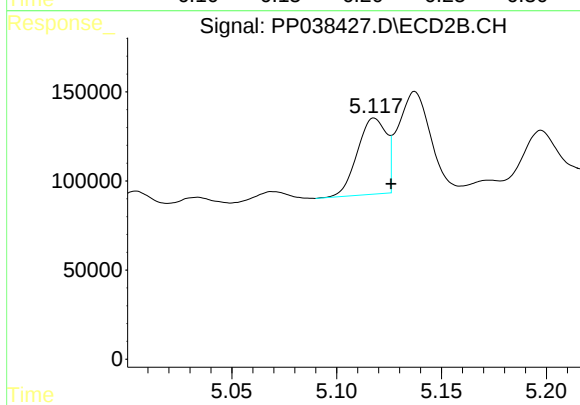
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 564586
Conc: 1523.43 ng/ml



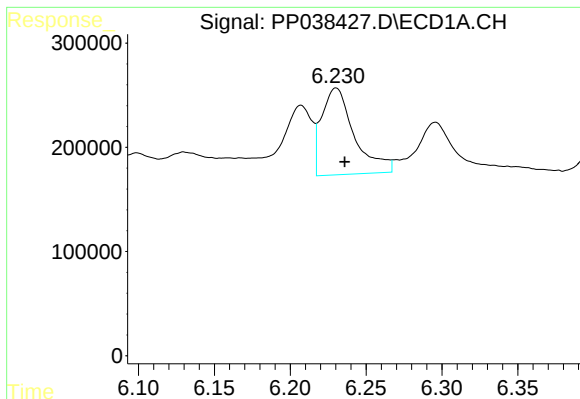
#16 AR-1242-1

R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 1071511
Conc: 946.62 ng/ml



#16 AR-1242-1

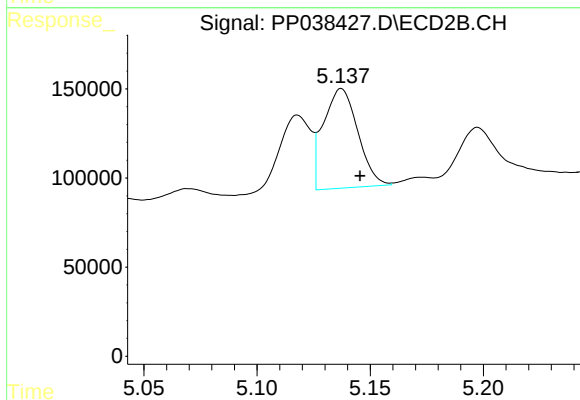
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 411040
Conc: 570.41 ng/ml



#17 AR-1242-2

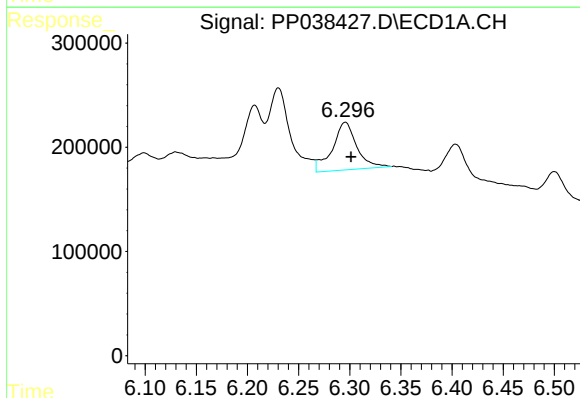
R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 1248876
Conc: 776.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



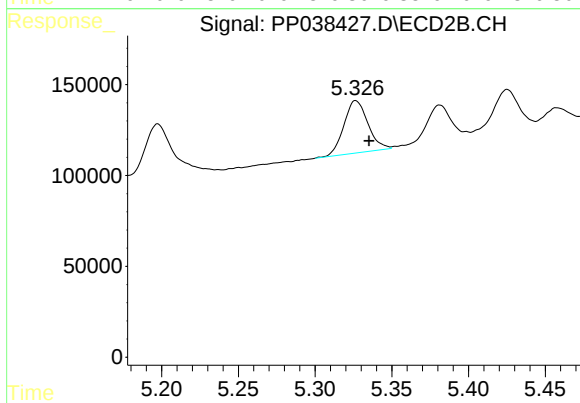
#17 AR-1242-2

R.T.: 5.137 min
Delta R.T.: -0.008 min
Response: 592839
Conc: 593.14 ng/ml



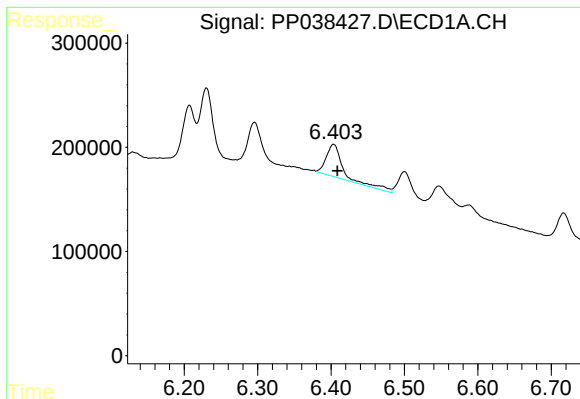
#18 AR-1242-3

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 757195
Conc: 739.63 ng/ml



#18 AR-1242-3

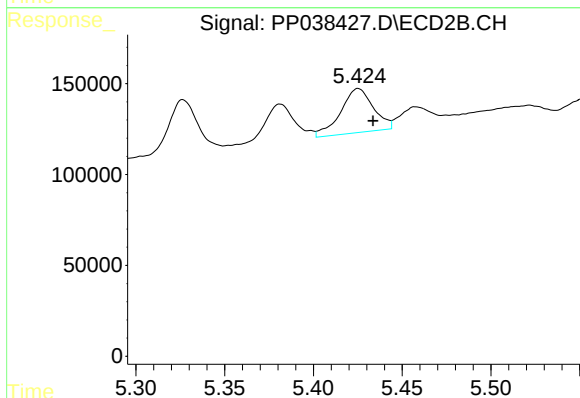
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 315654
Conc: 570.59 ng/ml



#19 AR-1242-4

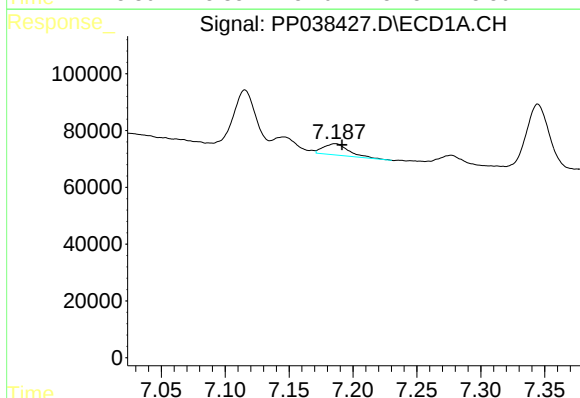
R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 502762
Conc: 612.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



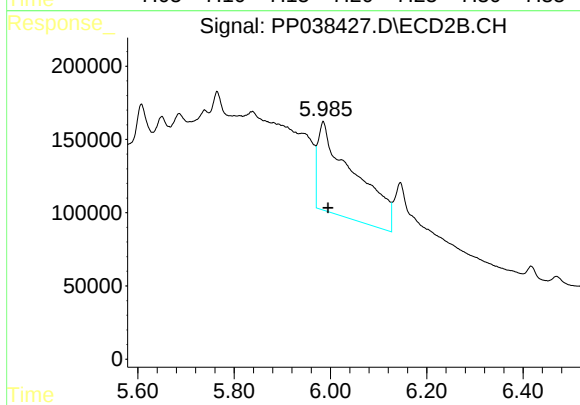
#19 AR-1242-4

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 311488
Conc: 592.88 ng/ml



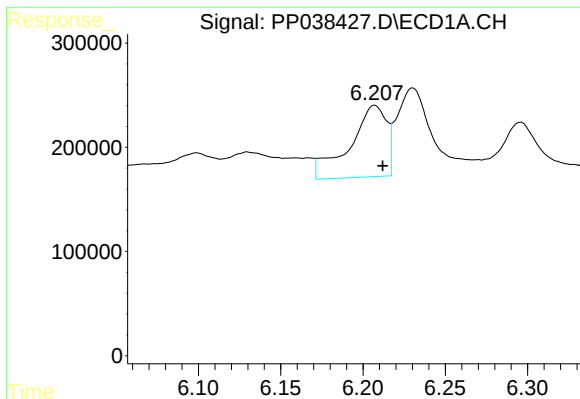
#20 AR-1242-5

R.T.: 7.186 min
Delta R.T.: -0.005 min
Response: 53328
Conc: 64.67 ng/ml



#20 AR-1242-5

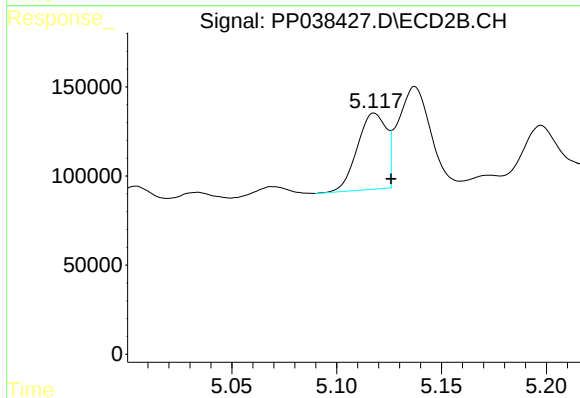
R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 3225751
Conc: 4992.22 ng/ml



#21 AR-1248-1

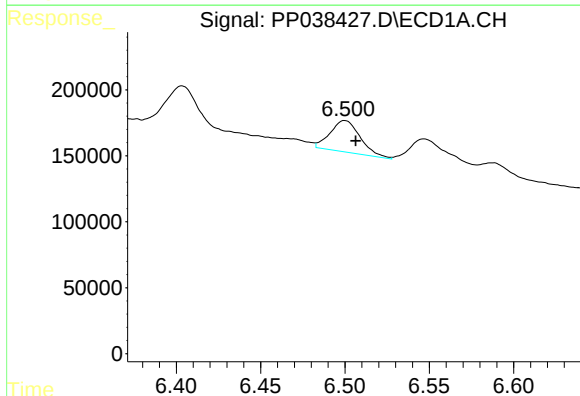
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 1071511
Conc: 1261.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



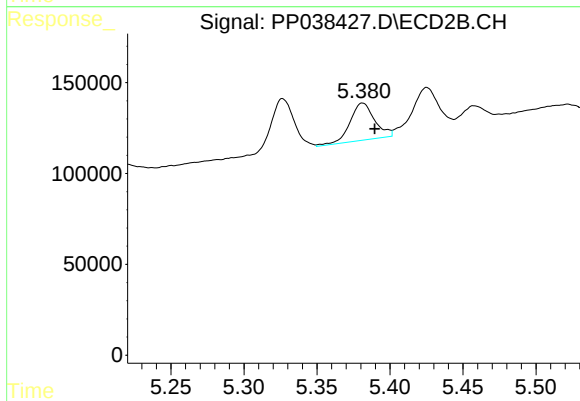
#21 AR-1248-1

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 411040
Conc: 776.69 ng/ml



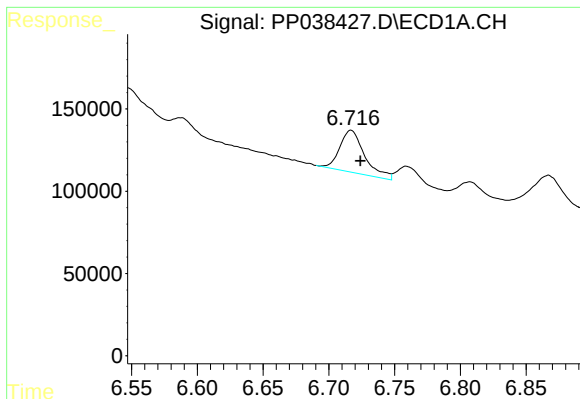
#22 AR-1248-2

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 295895
Conc: 273.70 ng/ml



#22 AR-1248-2

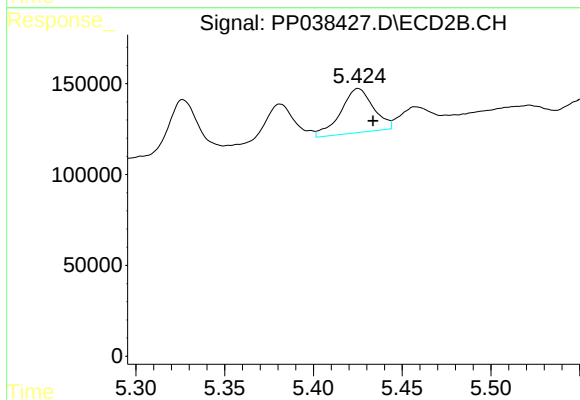
R.T.: 5.381 min
Delta R.T.: -0.008 min
Response: 240560
Conc: 323.90 ng/ml



#23 AR-1248-3

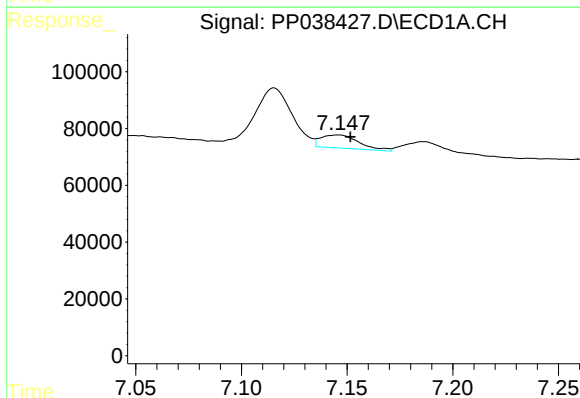
R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 334469
Conc: 262.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



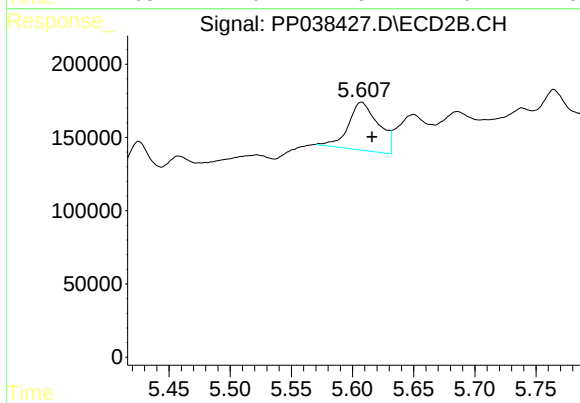
#23 AR-1248-3

R.T.: 5.425 min
Delta R.T.: -0.008 min
Response: 311488
Conc: 395.87 ng/ml



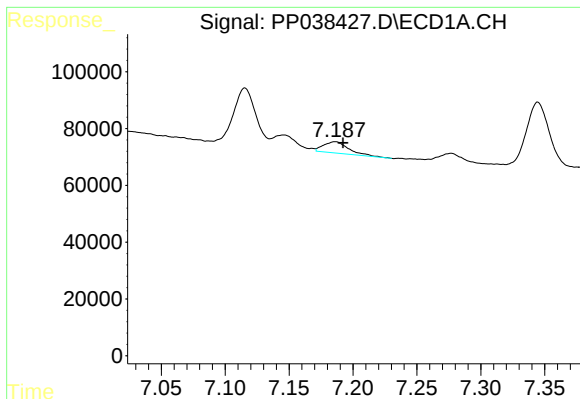
#24 AR-1248-4

R.T.: 7.146 min
Delta R.T.: -0.006 min
Response: 57631
Conc: 42.69 ng/ml



#24 AR-1248-4

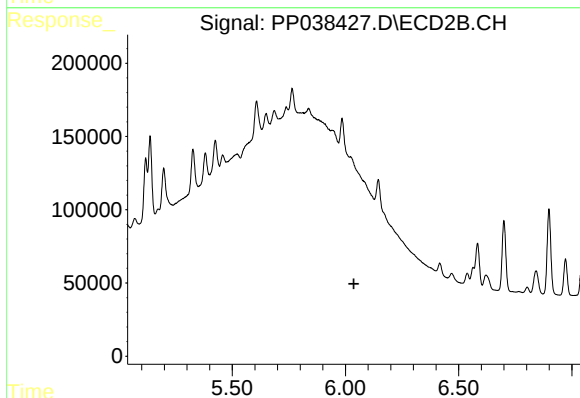
R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 564586
Conc: 612.65 ng/ml



#25 AR-1248-5

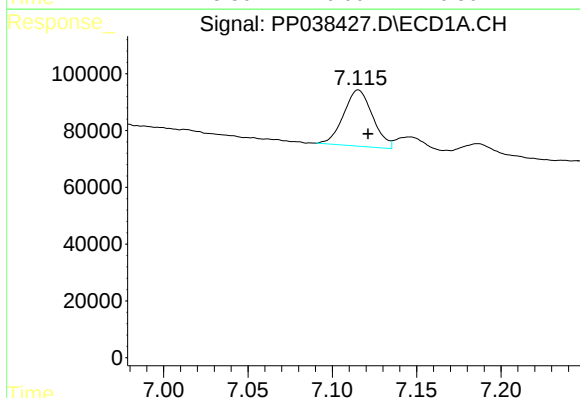
R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 53328
Conc: 40.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



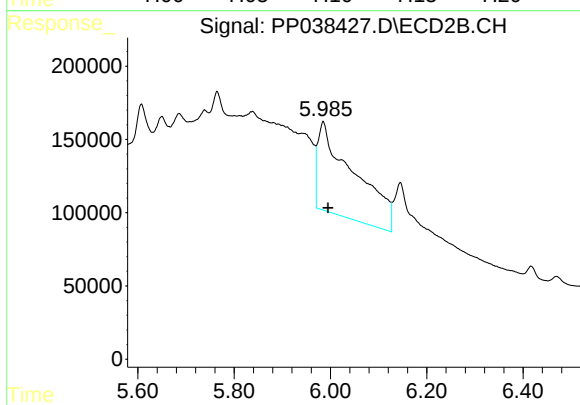
#25 AR-1248-5

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



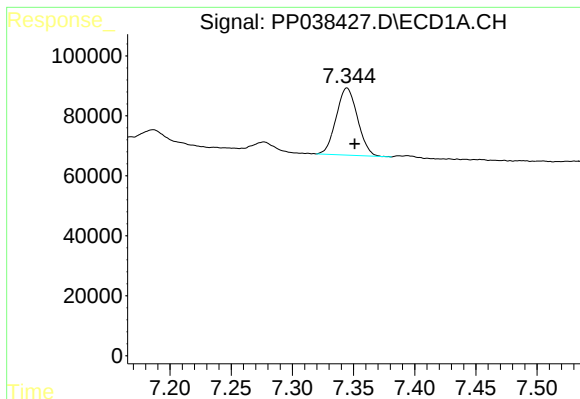
#26 AR-1254-1

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 237165
Conc: 182.01 ng/ml



#26 AR-1254-1

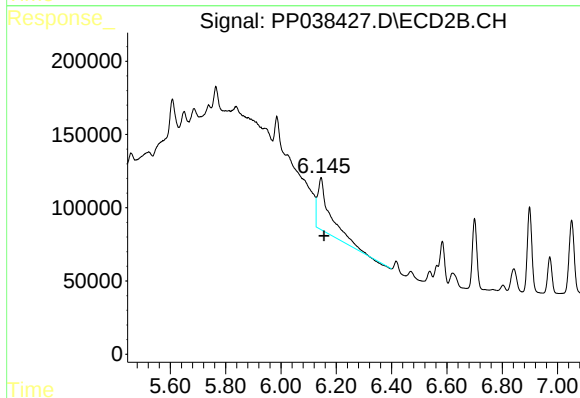
R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 3225751
Conc: 2411.13 ng/ml



#27 AR-1254-2

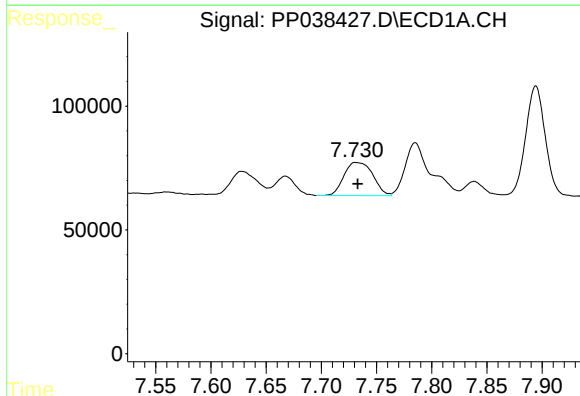
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 271832
Conc: 143.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



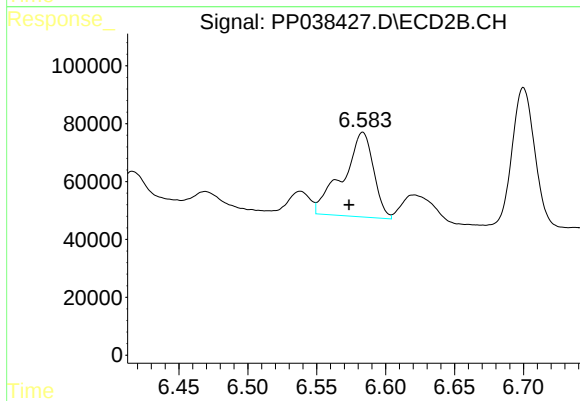
#27 AR-1254-2

R.T.: 6.145 min
Delta R.T.: -0.010 min
Response: 1123904
Conc: 980.63 ng/ml



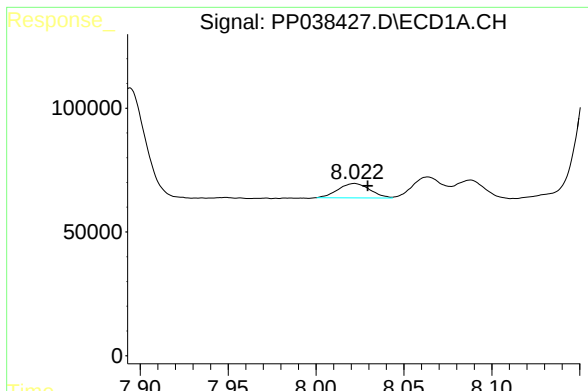
#28 AR-1254-3

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 244486
Conc: 123.23 ng/ml



#28 AR-1254-3

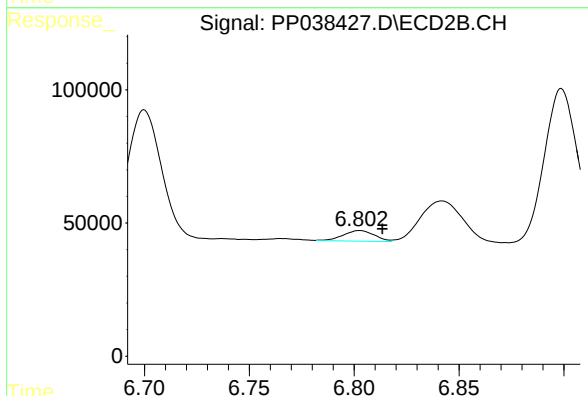
R.T.: 6.583 min
Delta R.T.: 0.010 min
Response: 453909
Conc: 240.43 ng/ml



#29 AR-1254-4

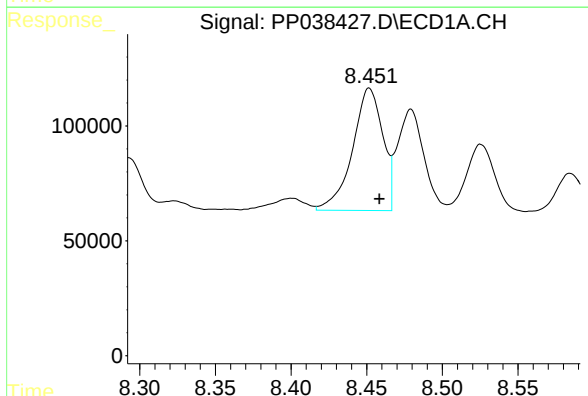
R.T.: 8.022 min
Delta R.T.: -0.007 min
Response: 73446
Conc: 51.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



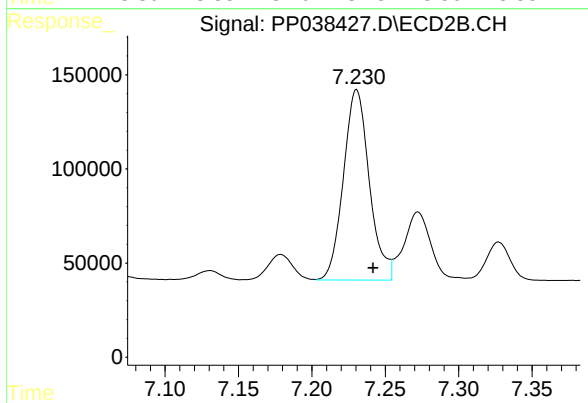
#29 AR-1254-4

R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 41069
Conc: 34.11 ng/ml



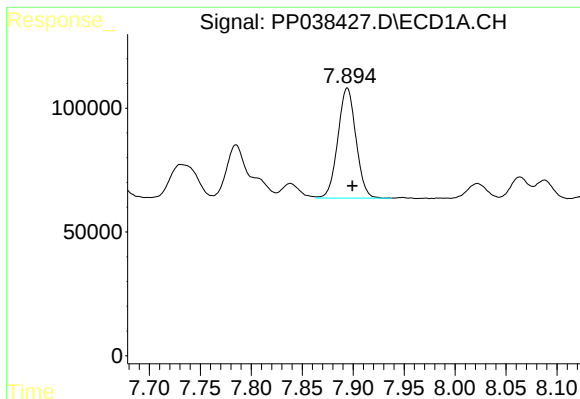
#30 AR-1254-5

R.T.: 8.452 min
Delta R.T.: -0.007 min
Response: 741993
Conc: 510.57 ng/ml



#30 AR-1254-5

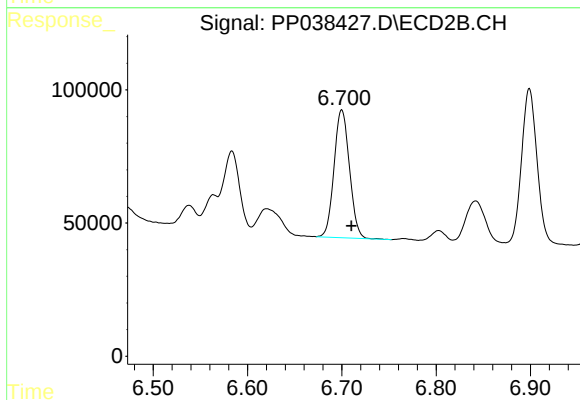
R.T.: 7.230 min
Delta R.T.: -0.011 min
Response: 1242900
Conc: 753.18 ng/ml



#31 AR-1260-1

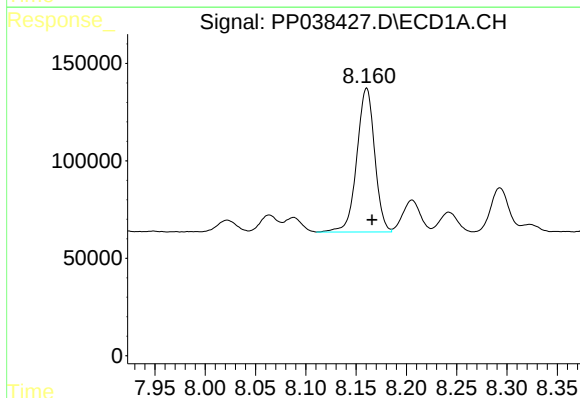
R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 549523
Conc: 382.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



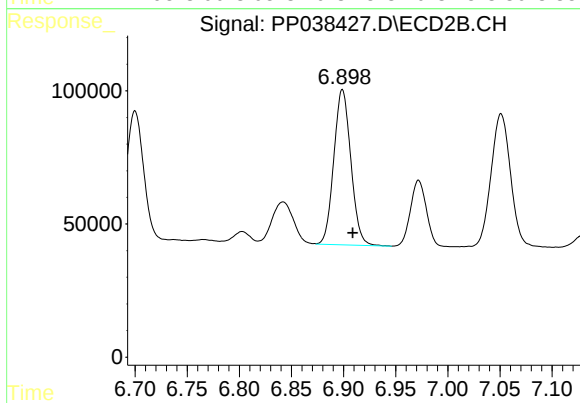
#31 AR-1260-1

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 545287
Conc: 418.81 ng/ml



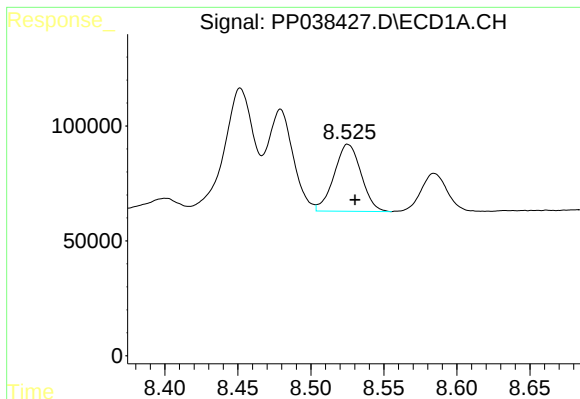
#32 AR-1260-2

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 909366
Conc: 528.19 ng/ml



#32 AR-1260-2

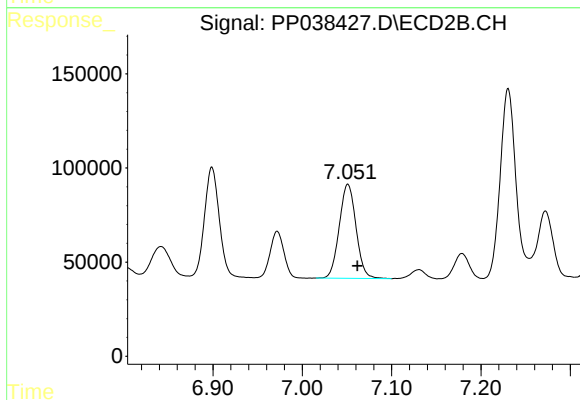
R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 662733
Conc: 425.94 ng/ml



#33 AR-1260-3

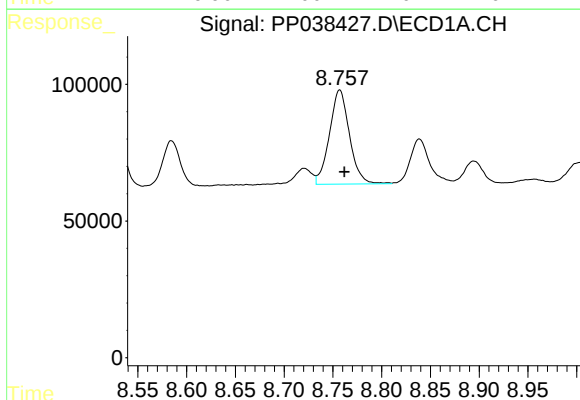
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 376013
Conc: 314.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



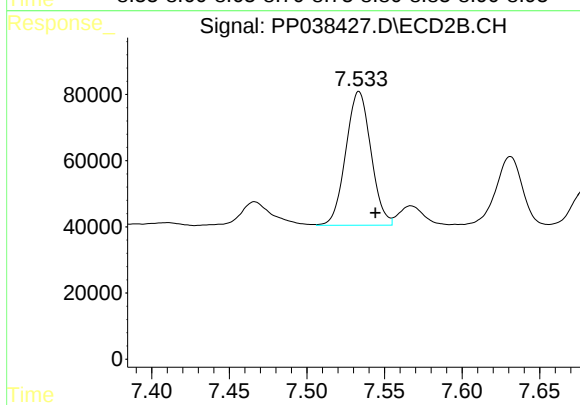
#33 AR-1260-3

R.T.: 7.051 min
Delta R.T.: -0.011 min
Response: 652023
Conc: 428.34 ng/ml



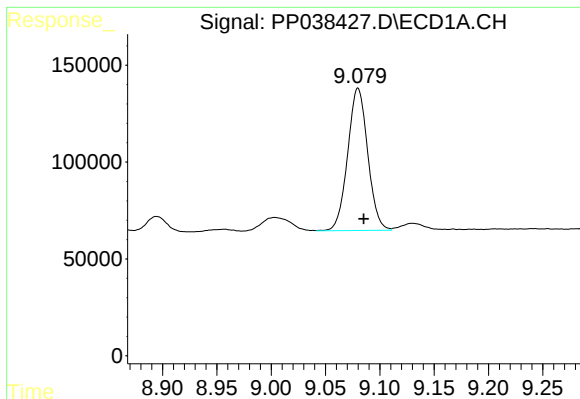
#34 AR-1260-4

R.T.: 8.757 min
Delta R.T.: -0.005 min
Response: 492113
Conc: 345.51 ng/ml



#34 AR-1260-4

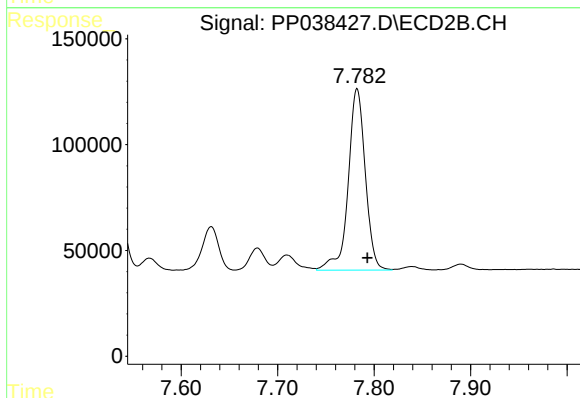
R.T.: 7.534 min
Delta R.T.: -0.011 min
Response: 456679
Conc: 373.29 ng/ml



#35 AR-1260-5

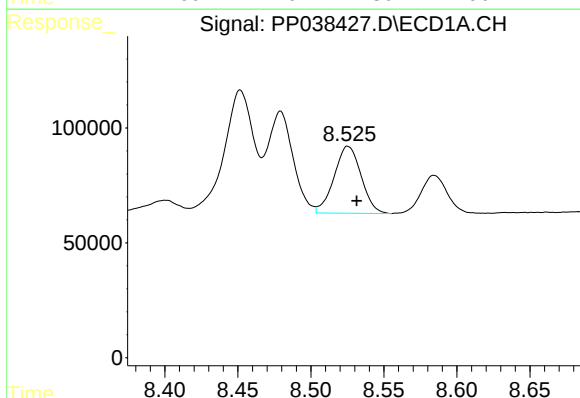
R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 944187
Conc: 355.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



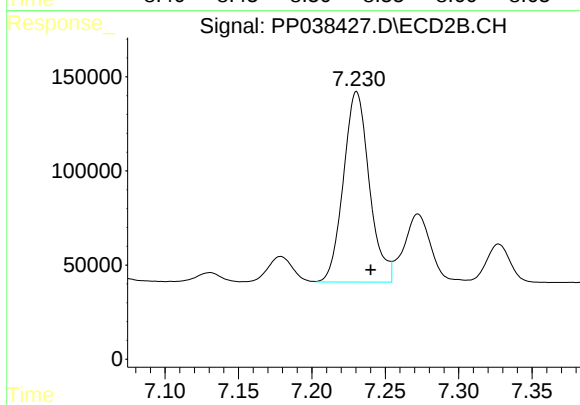
#35 AR-1260-5

R.T.: 7.782 min
Delta R.T.: -0.011 min
Response: 1058055
Conc: 362.30 ng/ml



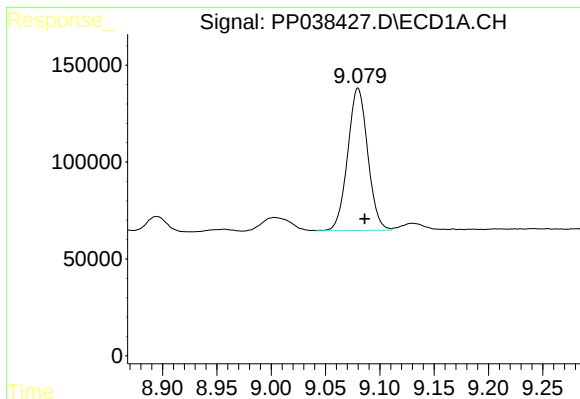
#36 AR-1262-1

R.T.: 8.525 min
Delta R.T.: -0.006 min
Response: 376013
Conc: 228.90 ng/ml



#36 AR-1262-1

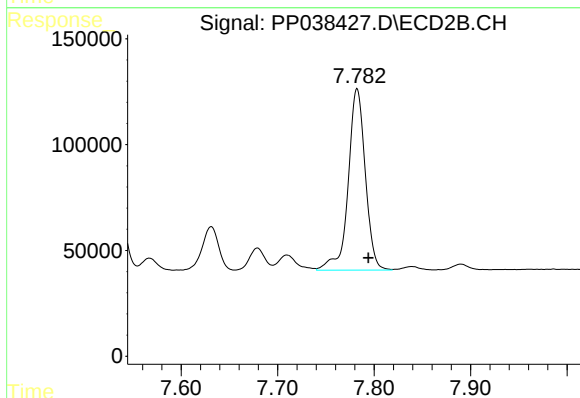
R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 1242900
Conc: 1359.82 ng/ml



#37 AR-1262-2

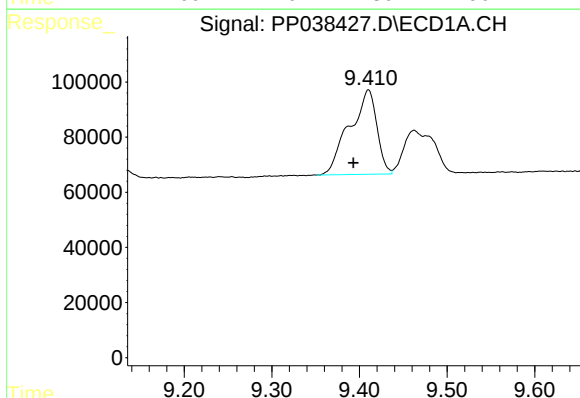
R.T.: 9.080 min
Delta R.T.: -0.006 min
Response: 944187
Conc: 332.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



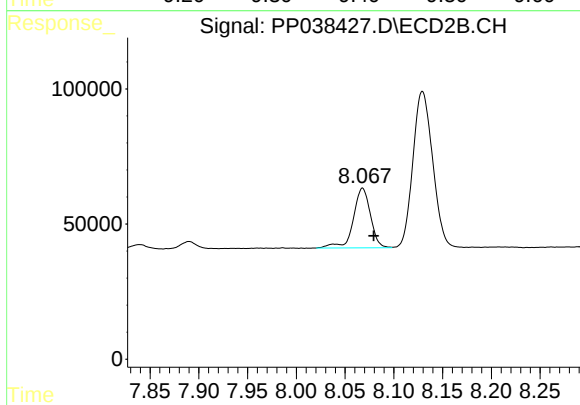
#37 AR-1262-2

R.T.: 7.782 min
Delta R.T.: -0.011 min
Response: 1058055
Conc: 341.90 ng/ml



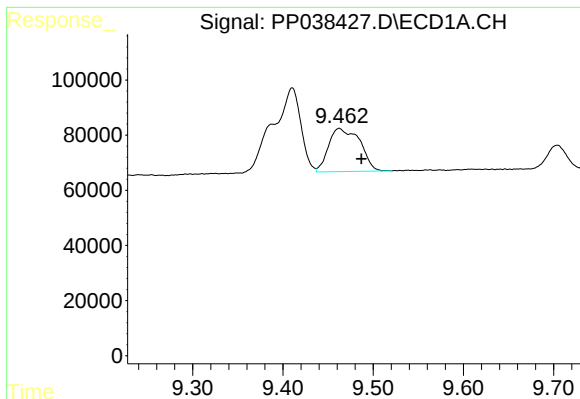
#38 AR-1262-3

R.T.: 9.410 min
Delta R.T.: 0.017 min
Response: 662097
Conc: 559.05 ng/ml



#38 AR-1262-3

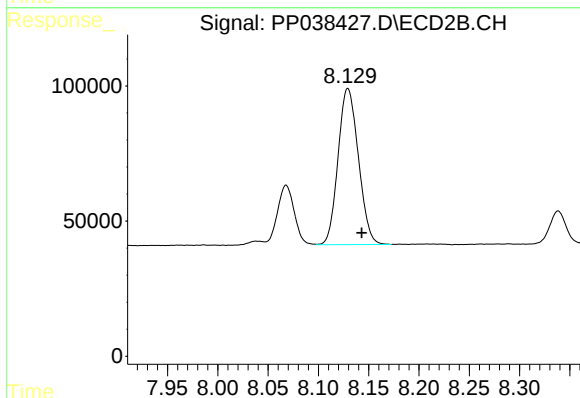
R.T.: 8.068 min
Delta R.T.: -0.012 min
Response: 269909
Conc: 213.35 ng/ml



#39 AR-1262-4

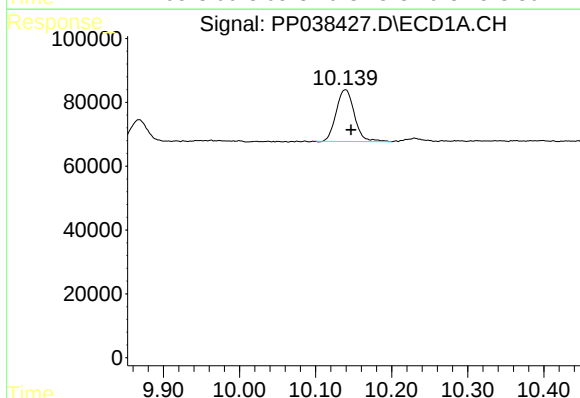
R.T.: 9.462 min
Delta R.T.: -0.025 min
Response: 376467
Conc: 492.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



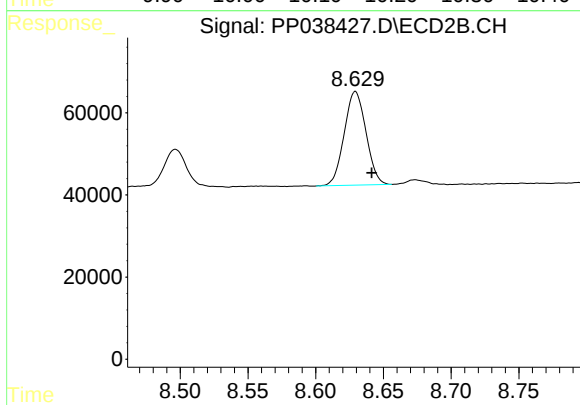
#39 AR-1262-4

R.T.: 8.129 min
Delta R.T.: -0.014 min
Response: 812751
Conc: 343.23 ng/ml



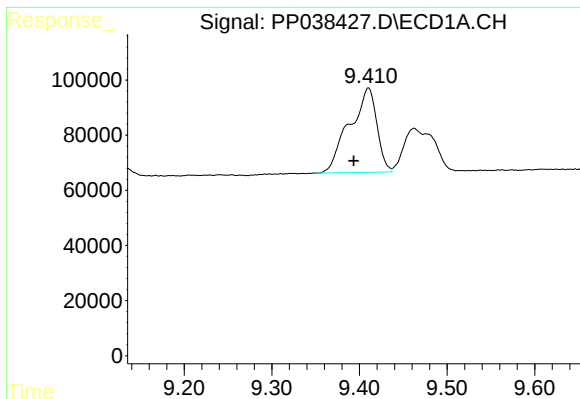
#40 AR-1262-5

R.T.: 10.139 min
Delta R.T.: -0.007 min
Response: 269344
Conc: 271.63 ng/ml



#40 AR-1262-5

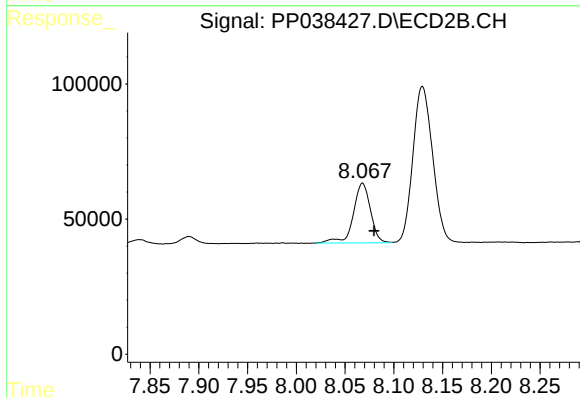
R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 255948
Conc: 228.07 ng/ml



#41 AR-1268-1

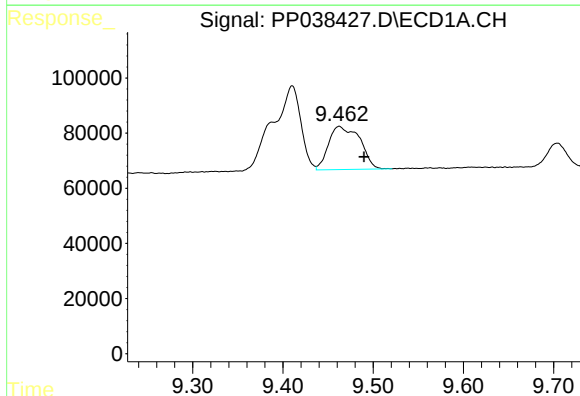
R.T.: 9.410 min
Delta R.T.: 0.017 min
Response: 662097
Conc: 202.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



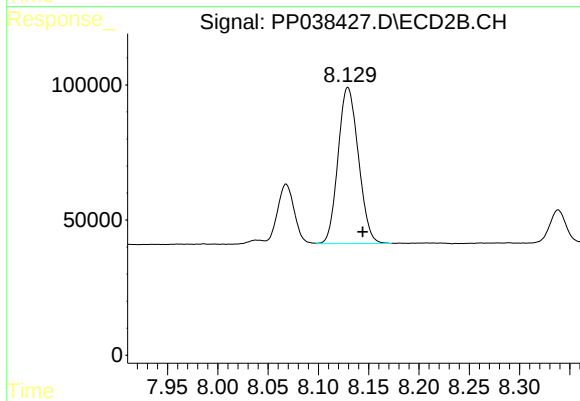
#41 AR-1268-1

R.T.: 8.068 min
Delta R.T.: -0.012 min
Response: 269909
Conc: 74.38 ng/ml



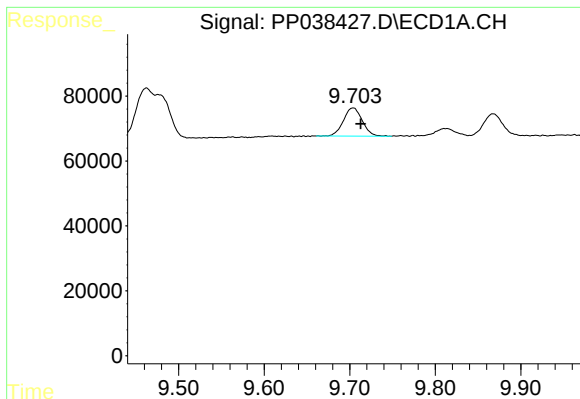
#42 AR-1268-2

R.T.: 9.462 min
Delta R.T.: -0.027 min
Response: 376467
Conc: 123.08 ng/ml



#42 AR-1268-2

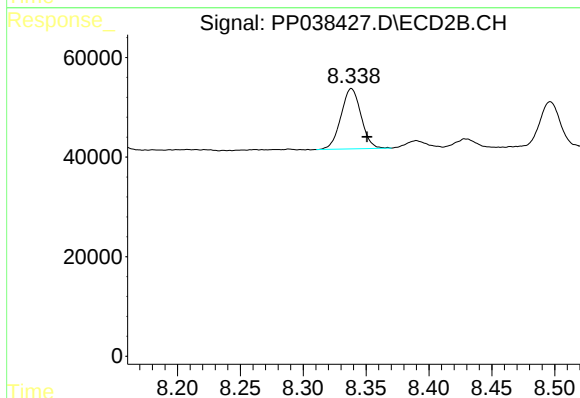
R.T.: 8.129 min
Delta R.T.: -0.015 min
Response: 812751
Conc: 237.89 ng/ml



#43 AR-1268-3

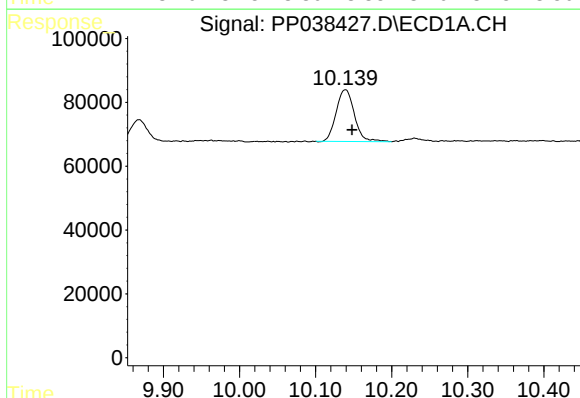
R.T.: 9.704 min
Delta R.T.: -0.009 min
Response: 132940
Conc: 52.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



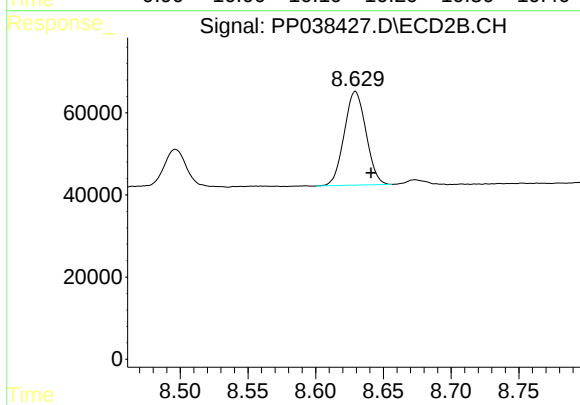
#43 AR-1268-3

R.T.: 8.338 min
Delta R.T.: -0.012 min
Response: 134428
Conc: 47.18 ng/ml



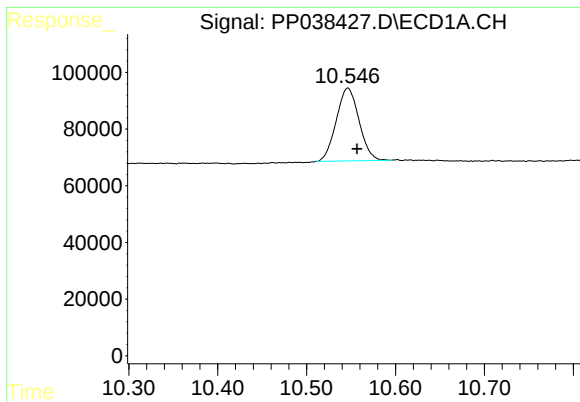
#44 AR-1268-4

R.T.: 10.139 min
Delta R.T.: -0.009 min
Response: 269344
Conc: 244.09 ng/ml



#44 AR-1268-4

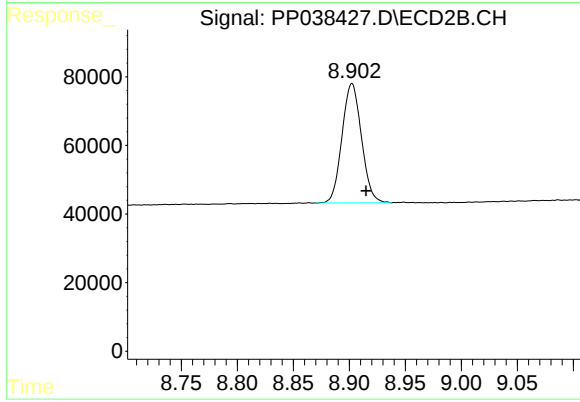
R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 255948
Conc: 202.24 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: -0.010 min
Response: 457069
Conc: 54.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: -0.013 min
Response: 421242
Conc: 44.39 ng/ml