

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041521\
 Data File : P0077011.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2021 17:13
 Operator : AJ/MA
 Sample : PB135745BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 18:43:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.900	3.897	2301472	1129321	24.743	22.504
2)	SA Decachlor...	10.870	9.138	1970439	838295	21.274	17.275
Target Compounds							
3)	L1 AR-1016-1	6.221	5.141	2010209	907133	691.517	647.555
4)	L1 AR-1016-2	6.245	5.160	3075961	1673249	652.722	591.822
5)	L1 AR-1016-3	6.311	5.350	1900118	789675	666.108	602.279
6)	L1 AR-1016-4	6.418	5.400	1508515	692392	663.305	590.801
7)	L1 AR-1016-5	6.733	5.627	1438303	814232	663.247	604.482
8)	L2 AR-1221-1	5.151	4.152	219099	98415	242.161	199.860
9)	L2 AR-1221-2	5.251	4.252	216727	123273	322.541	349.558
10)	L2 AR-1221-3	5.338	4.338	1018882	544590	493.049	480.251
11)	L3 AR-1232-1	5.338	4.338	1018882	544590	618.321	589.118
12)	L3 AR-1232-2	5.925	5.160	1443284	1673249	1597.496	1467.503
13)	L3 AR-1232-3	6.245	5.350	3075961	789675	1668.229	1533.906
14)	L3 AR-1232-4	6.418	5.444	1508515	797416	1666.922	1696.185
15)	L3 AR-1232-5	6.515	5.627	1162147	814232	2031.734	1639.470
16)	L4 AR-1242-1	6.221	5.141	2010209	907133	952.339	916.337
17)	L4 AR-1242-2	6.245	5.160	3075961	1673249	873.221	785.943
18)	L4 AR-1242-3	6.311	5.350	1900118	789675	855.620	847.389
19)	L4 AR-1242-4	6.418	5.444	1508515	797416	906.893	824.482
20)	L4 AR-1242-5	7.202	6.002	208067	668841	106.291	554.551 #
21)	L5 AR-1248-1	6.221	5.141	2010209	907133	1323.351	1204.501
22)	L5 AR-1248-2	6.515	5.400	1162147	692392	502.072	476.897
23)	L5 AR-1248-3	6.733	5.444	1438303	797416	511.465	547.737
24)	L5 AR-1248-4	7.162	5.627	232408	814232	68.943	476.918 #
25)	L5 AR-1248-5	7.202	6.048	208067	99998	60.370	49.754
26)	L6 AR-1254-1	7.130	6.002	1090862	668841	343.197	255.173 #
27)	L6 AR-1254-2	7.358	6.162	1188785	627804	232.018	274.149
28)	L6 AR-1254-3	7.742	6.595	651191	1121414	118.172	317.296 #
29)	L6 AR-1254-4	8.035	6.818	385475	117600	97.904	56.035 #
30)	L6 AR-1254-5	8.465	7.242	3660142	2145876	832.205	658.242
31)	L7 AR-1260-1	7.908	6.713	2684508	1581194	670.328	605.135
32)	L7 AR-1260-2	8.173	6.911	3053037	1890614	616.365	598.735
33)	L7 AR-1260-3	8.538	7.063	1917581	1739705	493.834	595.454
34)	L7 AR-1260-4	8.768	7.543	2298447	1254106	533.674	501.311
35)	L7 AR-1260-5	9.091	7.791	4488549	2866455	526.708	485.954
36)	L8 AR-1262-1	8.538	7.242	1917581	2145876	345.990	1212.298 #
37)	L8 AR-1262-2	9.091	7.791	4488549	2866455	458.783	473.288
38)	L8 AR-1262-3	9.418f	8.075	2837180	565648	439.771	224.880 #
39)	L8 AR-1262-4	9.469f	8.137	1573091	2017135	313.755	444.999 #
40)	L8 AR-1262-5	10.141	8.635	1073678	577470	310.461	291.573
41)	L9 AR-1268-1	9.418f	8.075	2837180	565648	232.995	76.946 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041521\
 Data File : P0077011.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2021 17:13
 Operator : AJ/MA
 Sample : PB135745BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

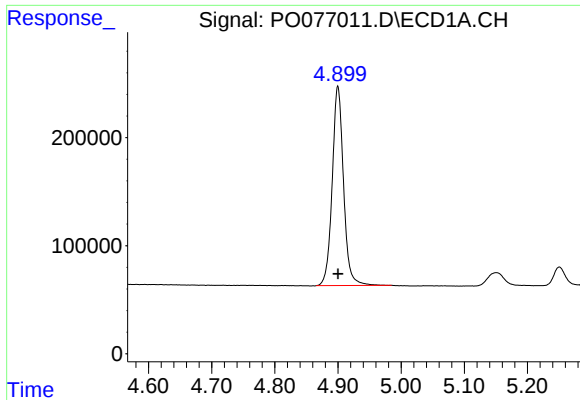
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 18:43:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.469f	8.137	1573091	2017135	139.136	301.899 #
43) L9	AR-1268-3	9.710	8.344	75155	48944	7.693	8.450
44) L9	AR-1268-4	10.141	8.635	1073678	577470	274.681	261.443
45) L9	AR-1268-5	10.545	8.906	368099	179524	11.204	10.880

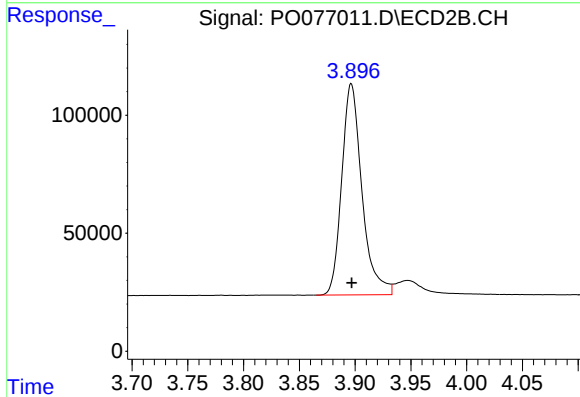
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

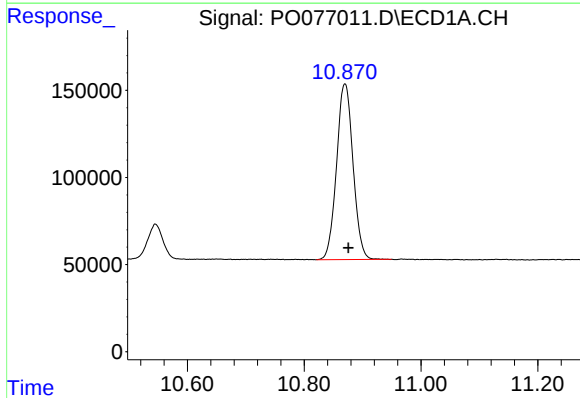
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 2301472
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



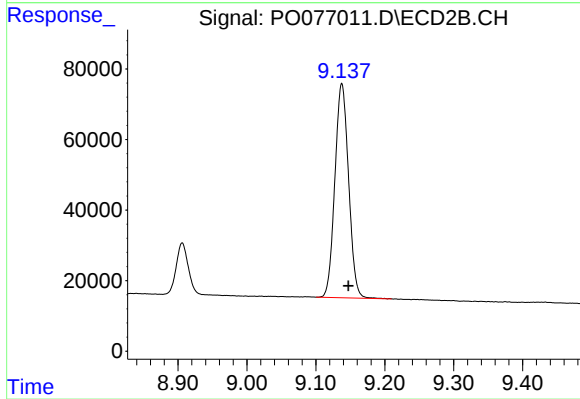
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 1129321
Conc: 22.50 ng/ml



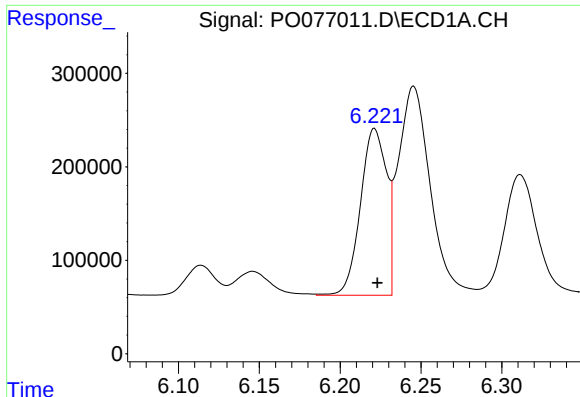
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.006 min
Response: 1970439
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

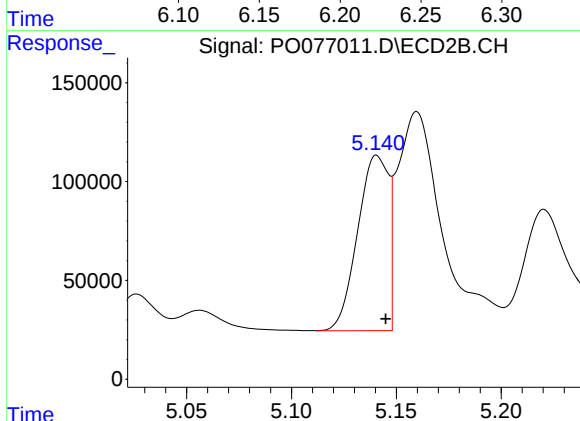
R.T.: 9.138 min
Delta R.T.: -0.010 min
Response: 838295
Conc: 17.28 ng/ml



#3 AR-1016-1

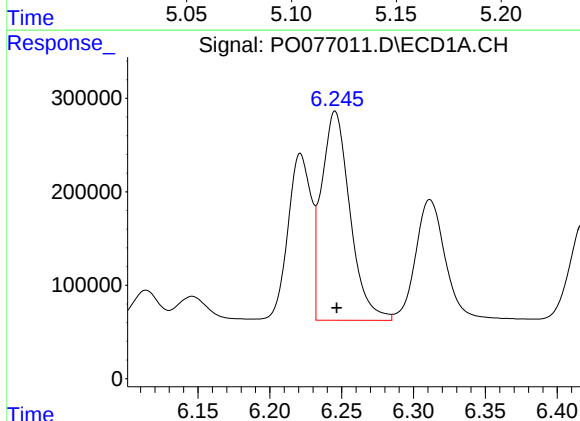
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 2010209
Conc: 691.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



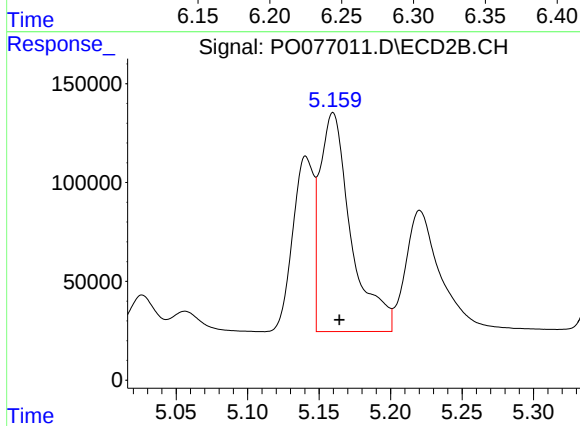
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 907133
Conc: 647.56 ng/ml



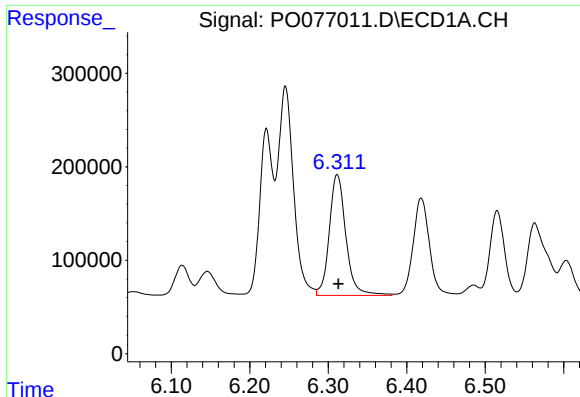
#4 AR-1016-2

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 3075961
Conc: 652.72 ng/ml



#4 AR-1016-2

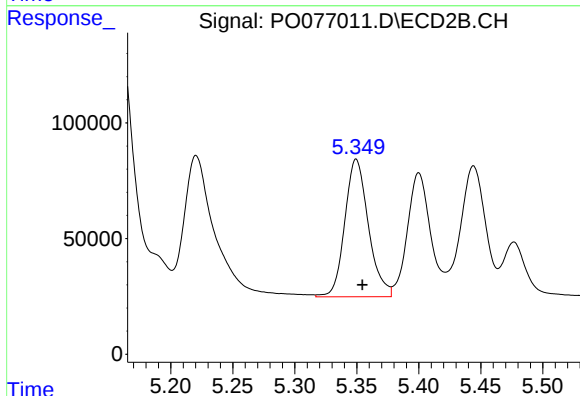
R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 1673249
Conc: 591.82 ng/ml



#5 AR-1016-3

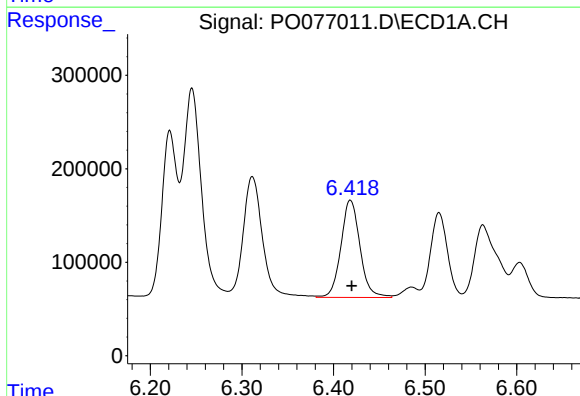
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 1900118
Conc: 666.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



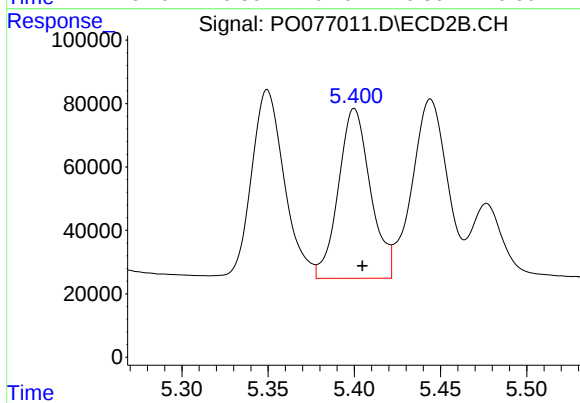
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 789675
Conc: 602.28 ng/ml



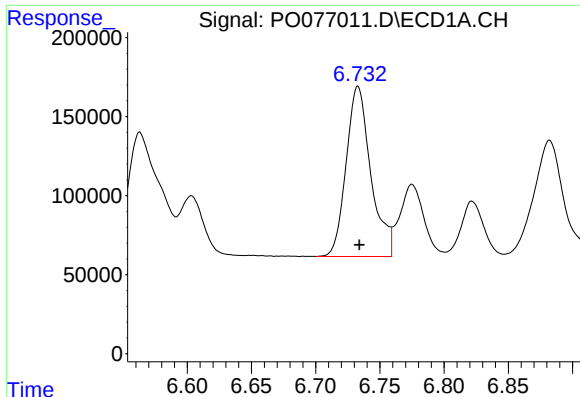
#6 AR-1016-4

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 1508515
Conc: 663.31 ng/ml



#6 AR-1016-4

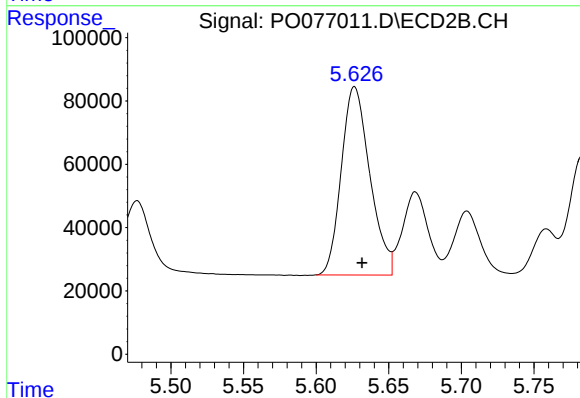
R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 692392
Conc: 590.80 ng/ml



#7 AR-1016-5

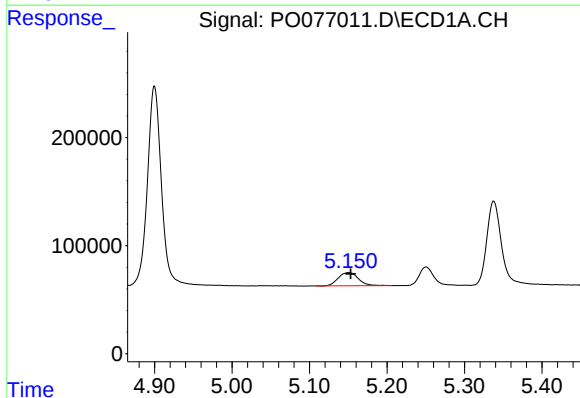
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 1438303
Conc: 663.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



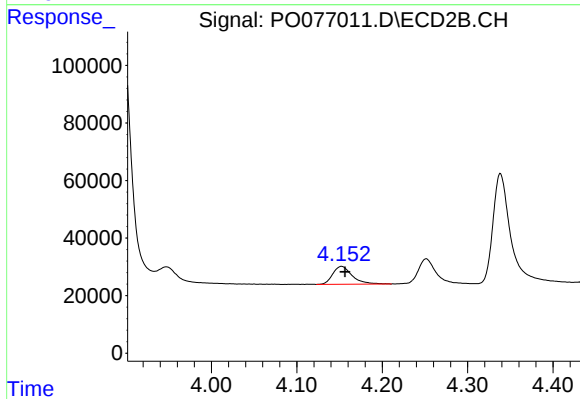
#7 AR-1016-5

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 814232
Conc: 604.48 ng/ml



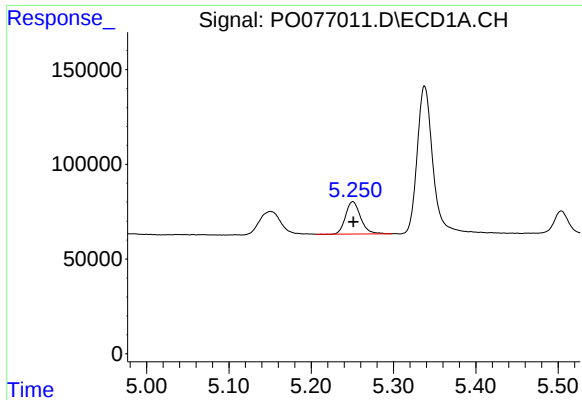
#8 AR-1221-1

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 219099
Conc: 242.16 ng/ml



#8 AR-1221-1

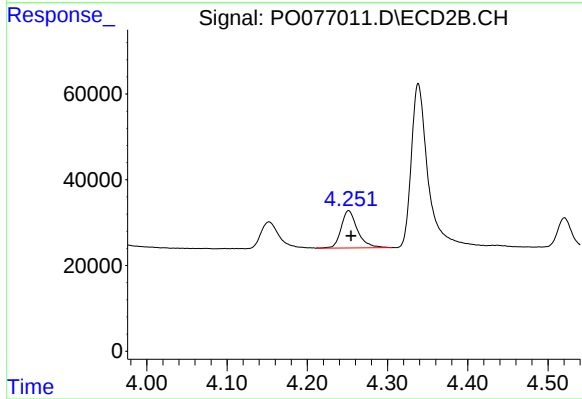
R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 98415
Conc: 199.86 ng/ml



#9 AR-1221-2

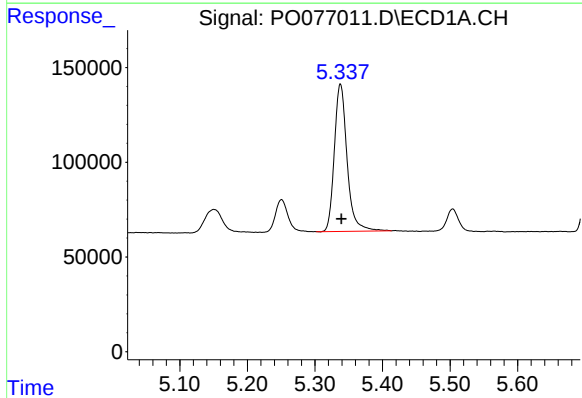
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 216727
Conc: 322.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



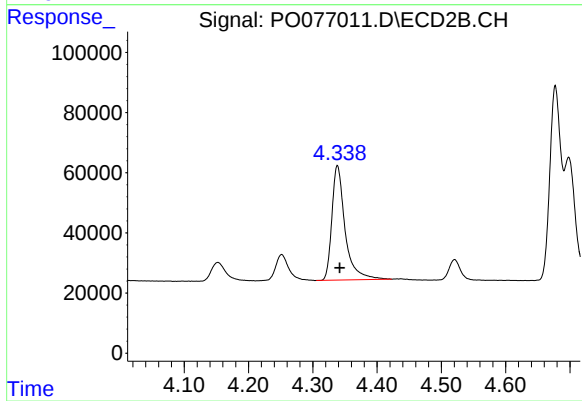
#9 AR-1221-2

R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 123273
Conc: 349.56 ng/ml



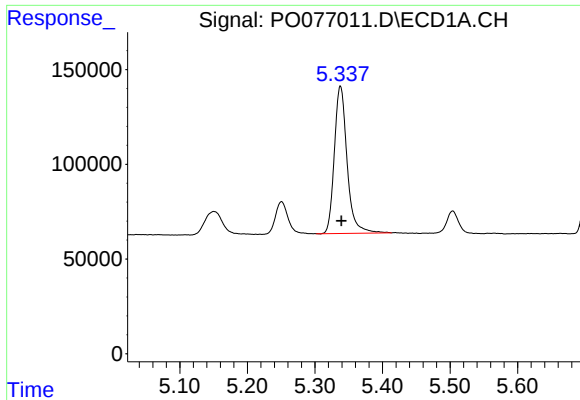
#10 AR-1221-3

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 1018882
Conc: 493.05 ng/ml



#10 AR-1221-3

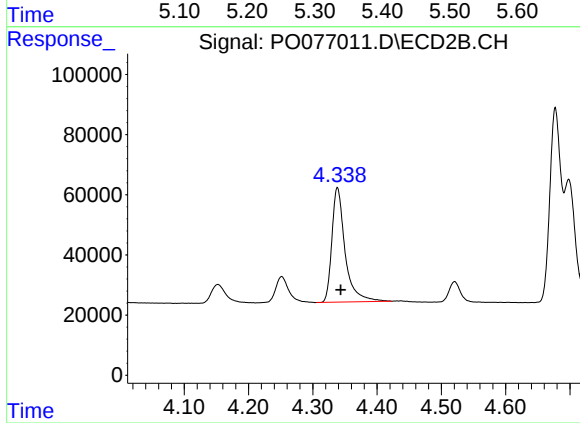
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 544590
Conc: 480.25 ng/ml



#11 AR-1232-1

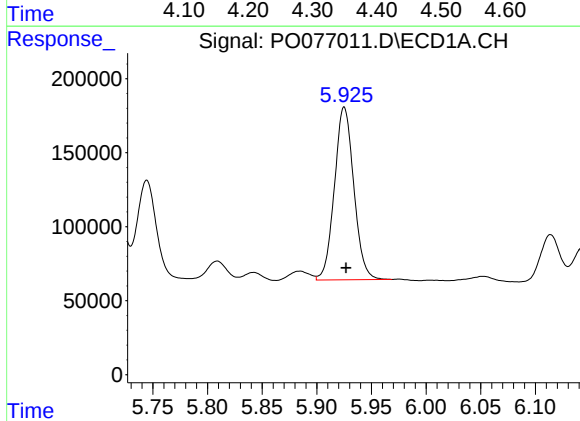
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 1018882
Conc: 618.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



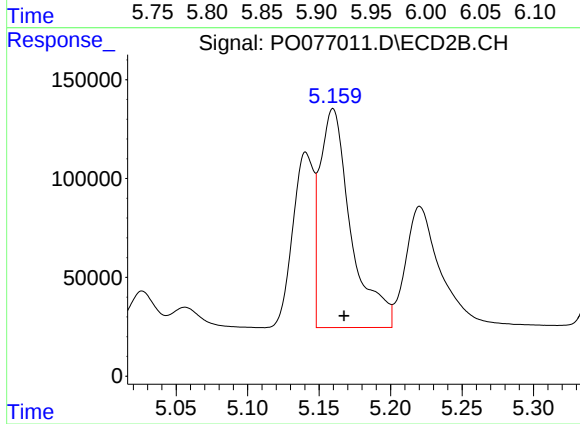
#11 AR-1232-1

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 544590
Conc: 589.12 ng/ml



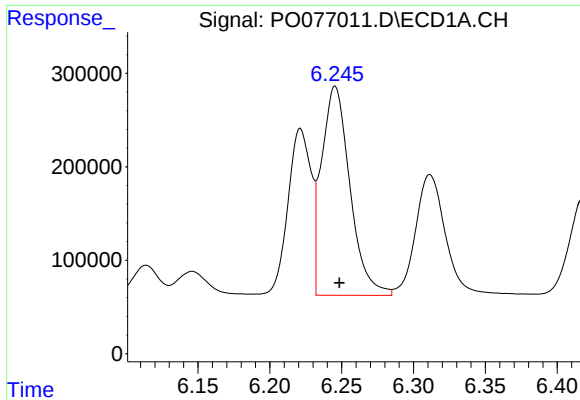
#12 AR-1232-2

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1443284
Conc: 1597.50 ng/ml



#12 AR-1232-2

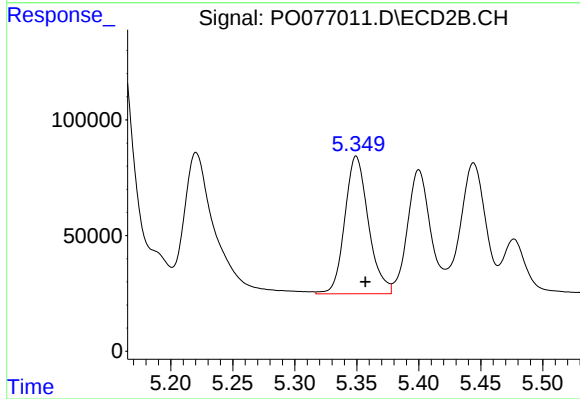
R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 1673249
Conc: 1467.50 ng/ml



#13 AR-1232-3

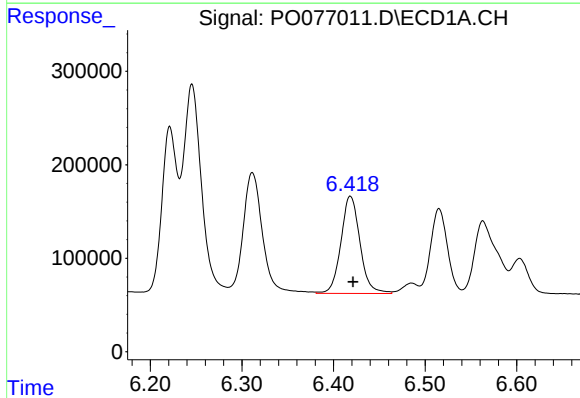
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 3075961
Conc: 1668.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



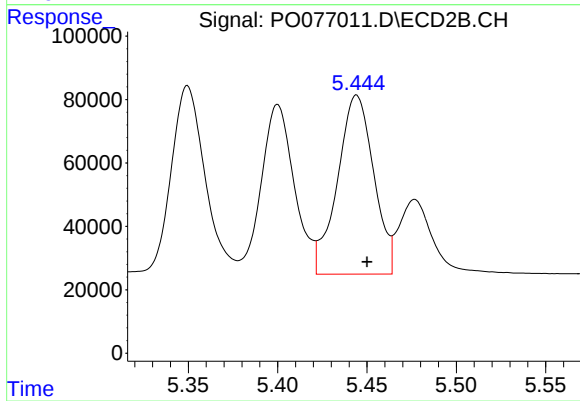
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 789675
Conc: 1533.91 ng/ml



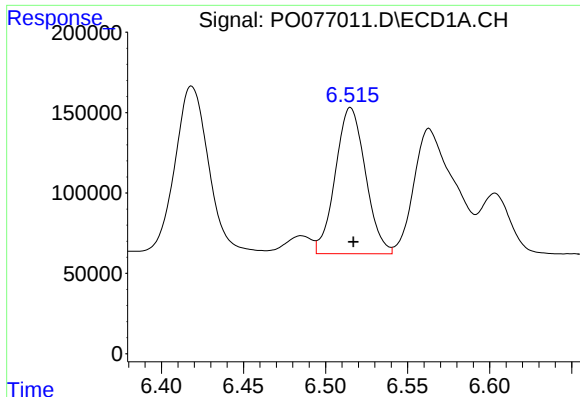
#14 AR-1232-4

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 1508515
Conc: 1666.92 ng/ml



#14 AR-1232-4

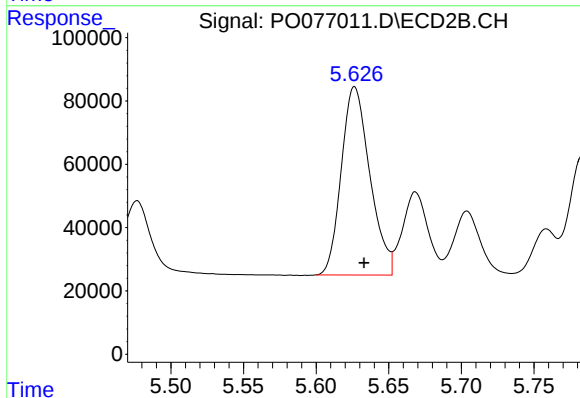
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 797416
Conc: 1696.19 ng/ml



#15 AR-1232-5

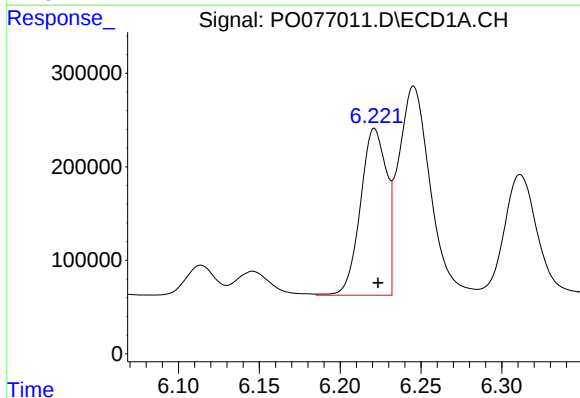
R.T.: 6.515 min
Delta R.T.: -0.002 min
Response: 1162147
Conc: 2031.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



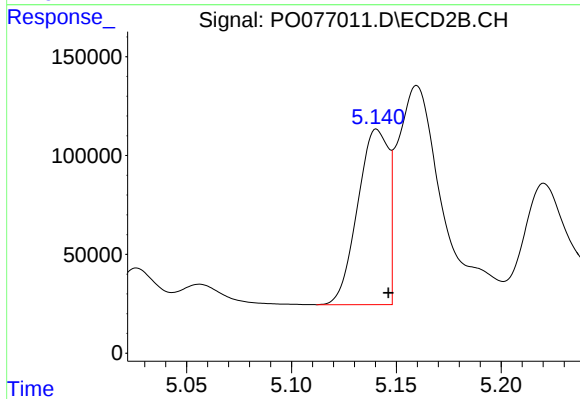
#15 AR-1232-5

R.T.: 5.627 min
Delta R.T.: -0.006 min
Response: 814232
Conc: 1639.47 ng/ml



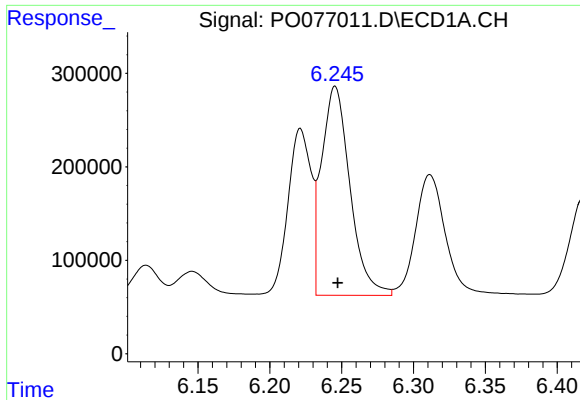
#16 AR-1242-1

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 2010209
Conc: 952.34 ng/ml



#16 AR-1242-1

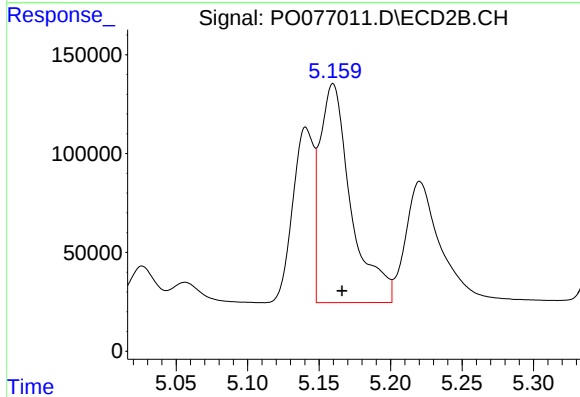
R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 907133
Conc: 916.34 ng/ml



#17 AR-1242-2

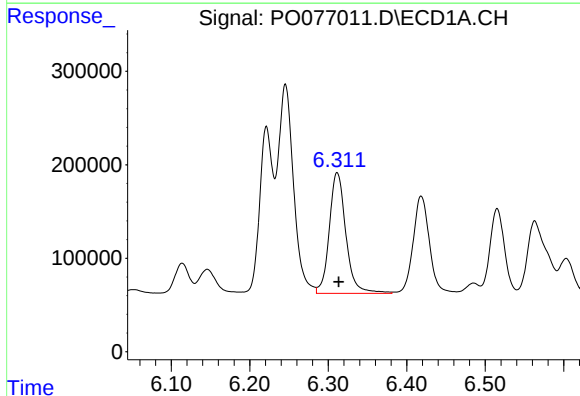
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 3075961
Conc: 873.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



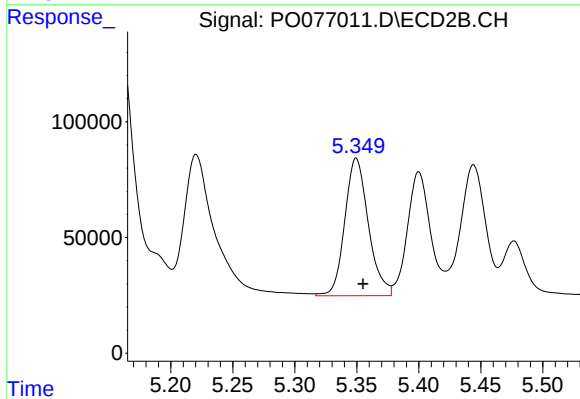
#17 AR-1242-2

R.T.: 5.160 min
Delta R.T.: -0.006 min
Response: 1673249
Conc: 785.94 ng/ml



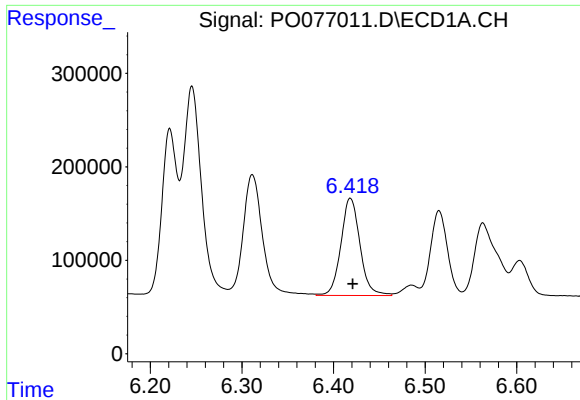
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 1900118
Conc: 855.62 ng/ml



#18 AR-1242-3

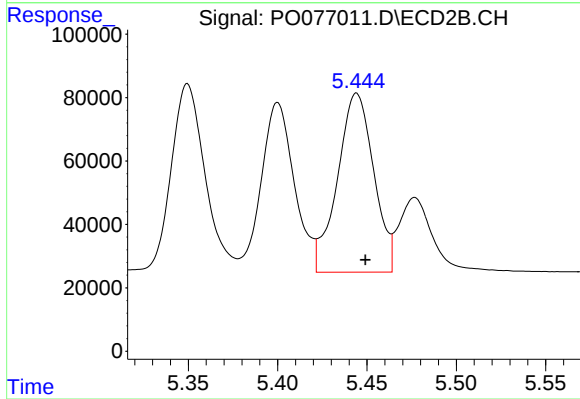
R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 789675
Conc: 847.39 ng/ml



#19 AR-1242-4

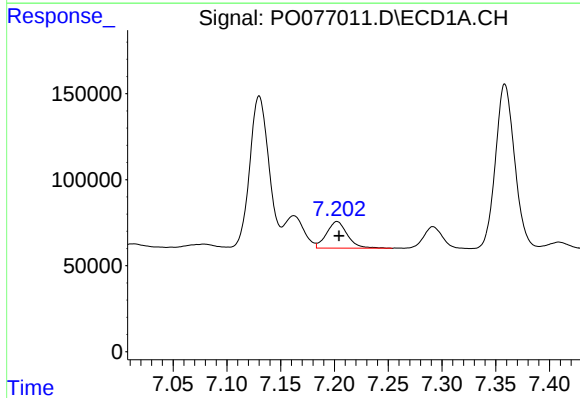
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 1508515
Conc: 906.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



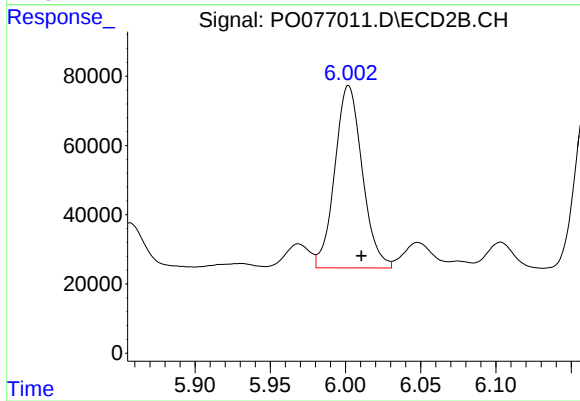
#19 AR-1242-4

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 797416
Conc: 824.48 ng/ml



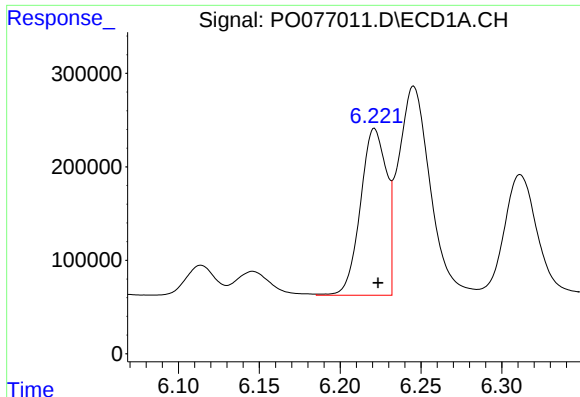
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 208067
Conc: 106.29 ng/ml



#20 AR-1242-5

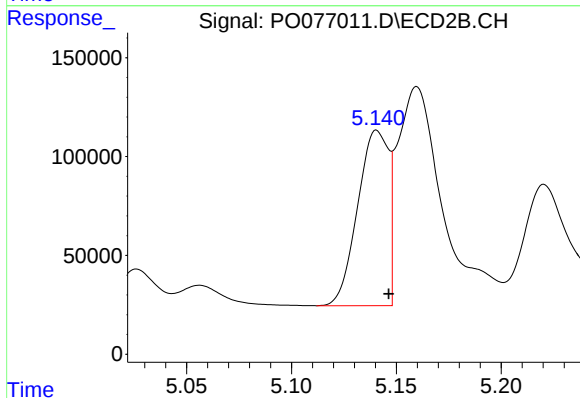
R.T.: 6.002 min
Delta R.T.: -0.009 min
Response: 668841
Conc: 554.55 ng/ml



#21 AR-1248-1

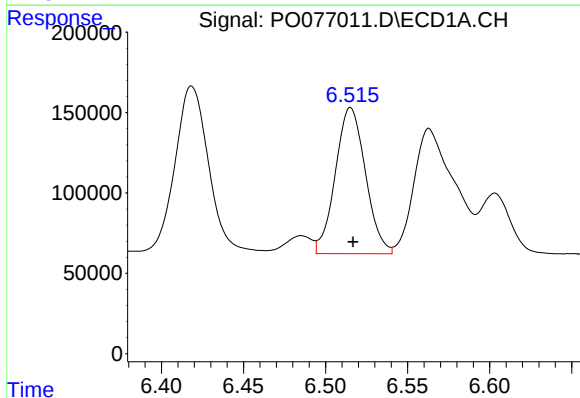
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 2010209
Conc: 1323.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



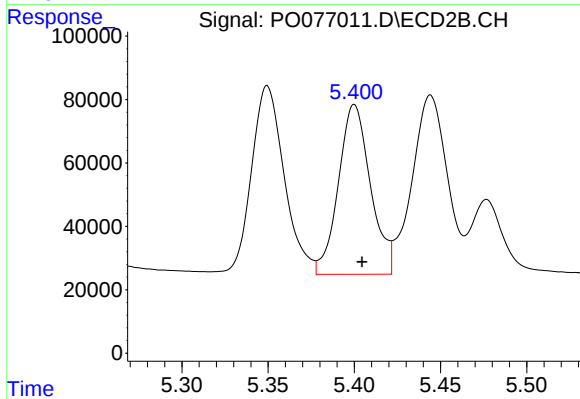
#21 AR-1248-1

R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 907133
Conc: 1204.50 ng/ml



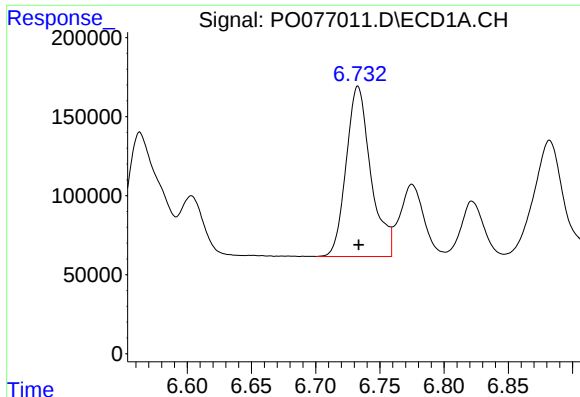
#22 AR-1248-2

R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 1162147
Conc: 502.07 ng/ml



#22 AR-1248-2

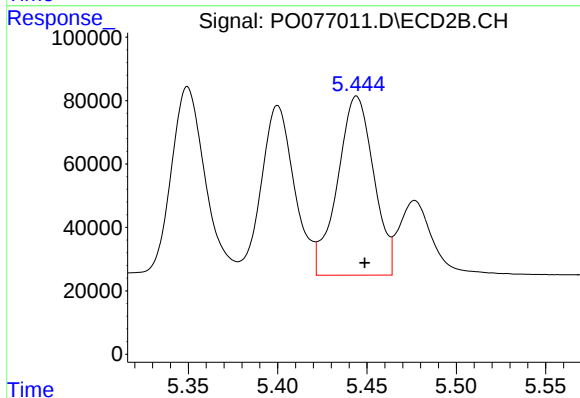
R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 692392
Conc: 476.90 ng/ml



#23 AR-1248-3

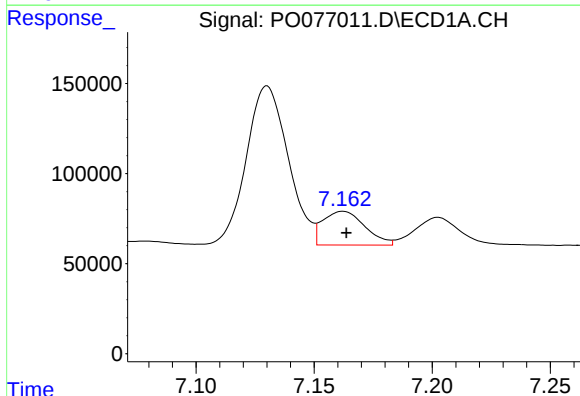
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 1438303
Conc: 511.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



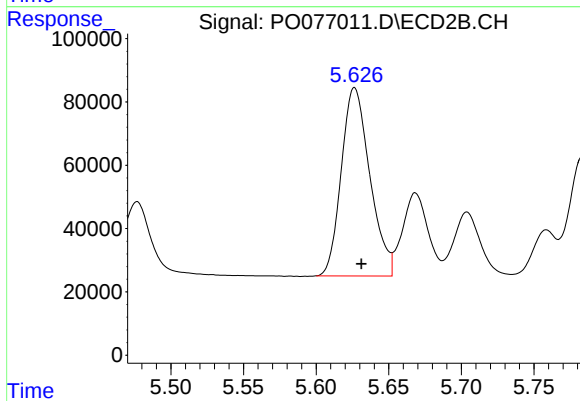
#23 AR-1248-3

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 797416
Conc: 547.74 ng/ml



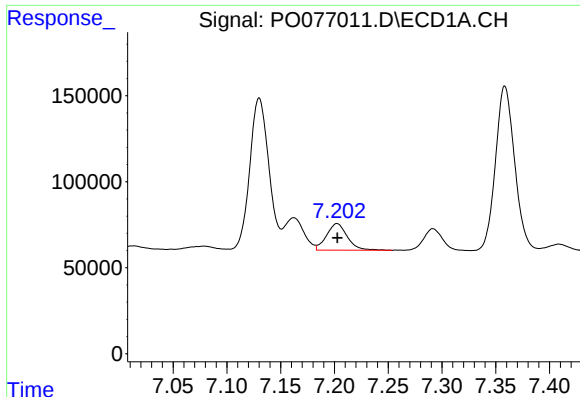
#24 AR-1248-4

R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 232408
Conc: 68.94 ng/ml



#24 AR-1248-4

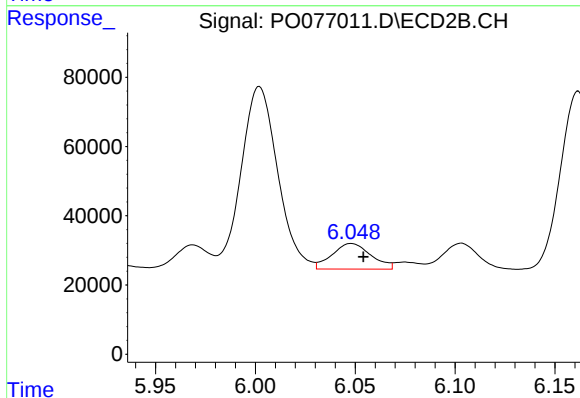
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 814232
Conc: 476.92 ng/ml



#25 AR-1248-5

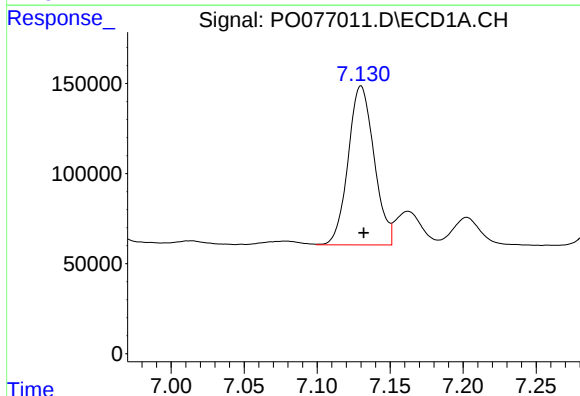
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 208067
Conc: 60.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



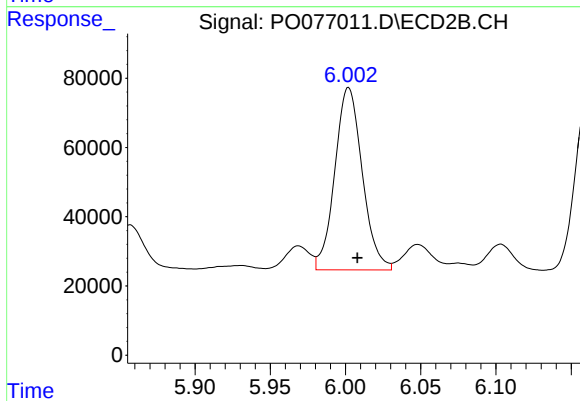
#25 AR-1248-5

R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 99998
Conc: 49.75 ng/ml



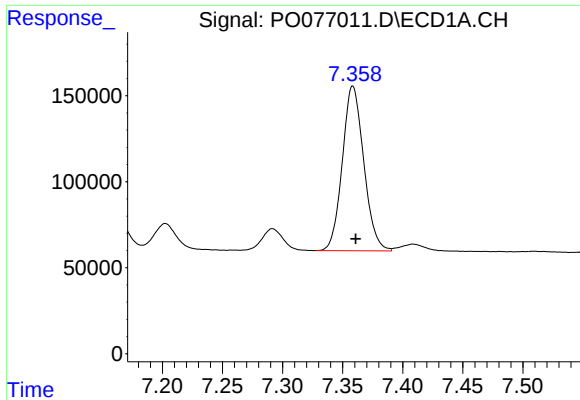
#26 AR-1254-1

R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 1090862
Conc: 343.20 ng/ml



#26 AR-1254-1

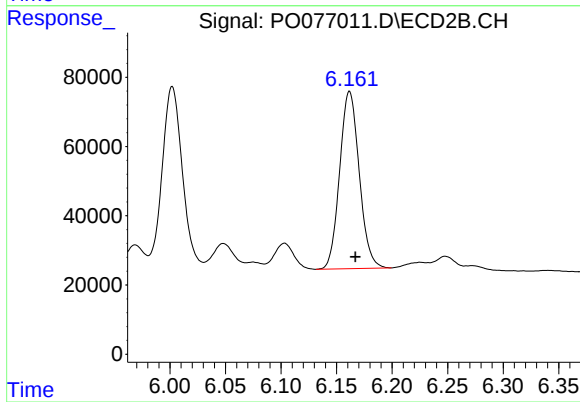
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 668841
Conc: 255.17 ng/ml



#27 AR-1254-2

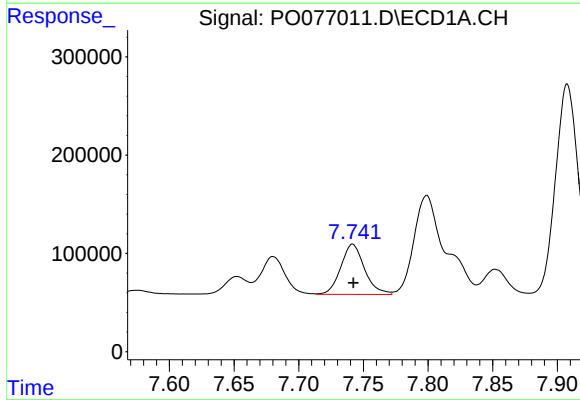
R.T.: 7.358 min
Delta R.T.: -0.002 min
Response: 1188785
Conc: 232.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



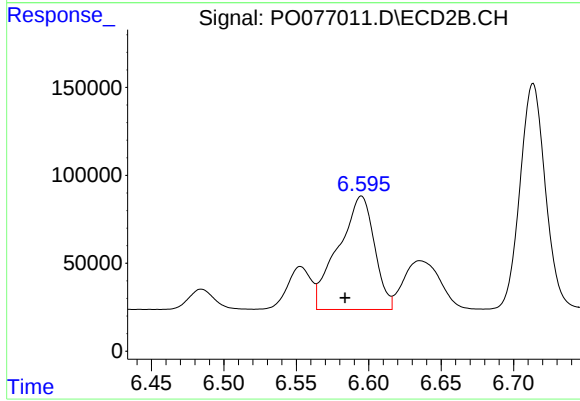
#27 AR-1254-2

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 627804
Conc: 274.15 ng/ml



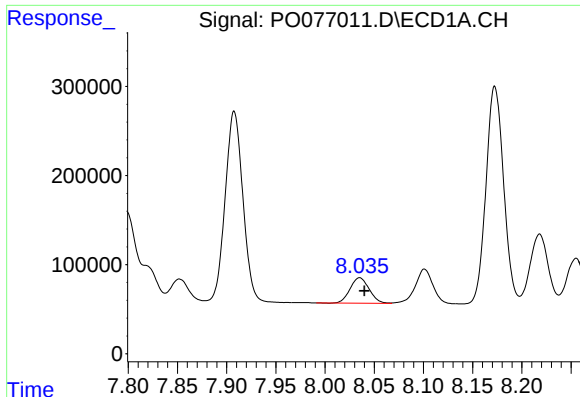
#28 AR-1254-3

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 651191
Conc: 118.17 ng/ml



#28 AR-1254-3

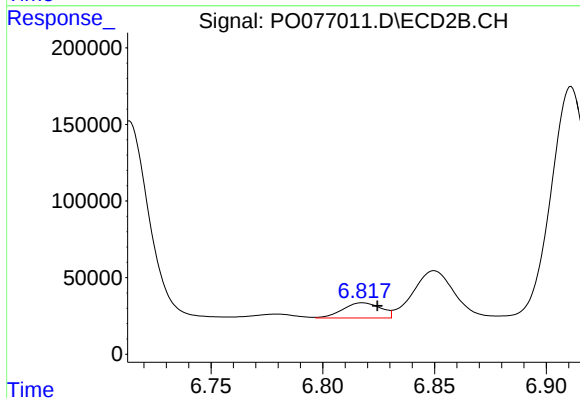
R.T.: 6.595 min
Delta R.T.: 0.011 min
Response: 1121414
Conc: 317.30 ng/ml



#29 AR-1254-4

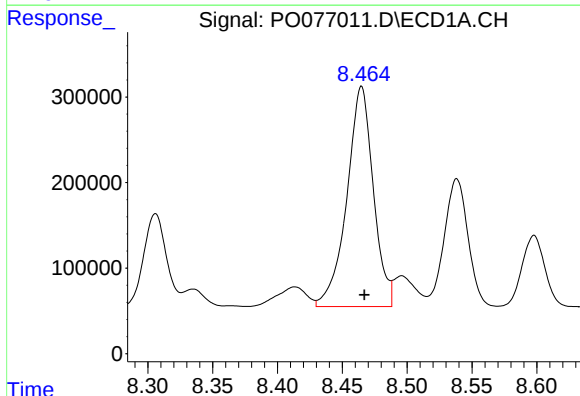
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 385475
Conc: 97.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



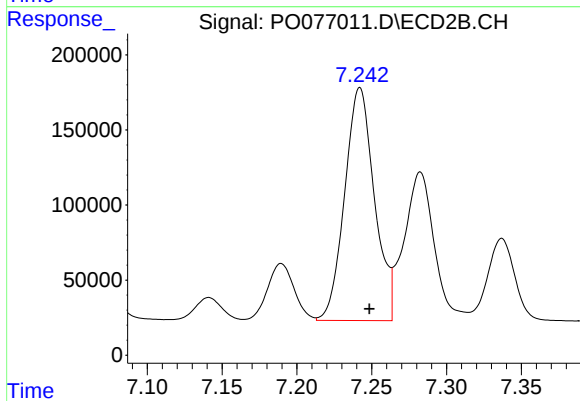
#29 AR-1254-4

R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 117600
Conc: 56.04 ng/ml



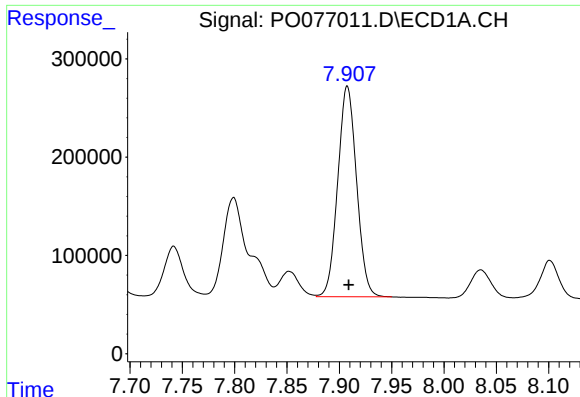
#30 AR-1254-5

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 3660142
Conc: 832.21 ng/ml



#30 AR-1254-5

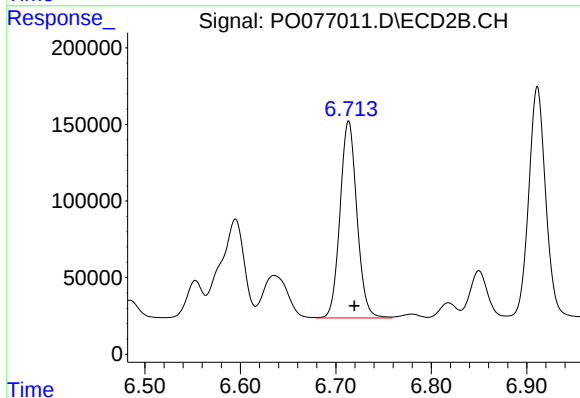
R.T.: 7.242 min
Delta R.T.: -0.006 min
Response: 2145876
Conc: 658.24 ng/ml



#31 AR-1260-1

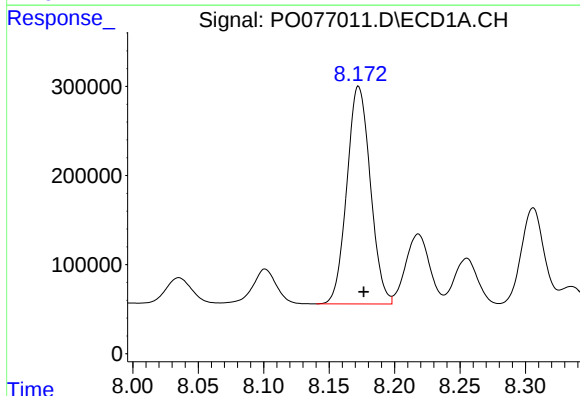
R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 2684508
Conc: 670.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



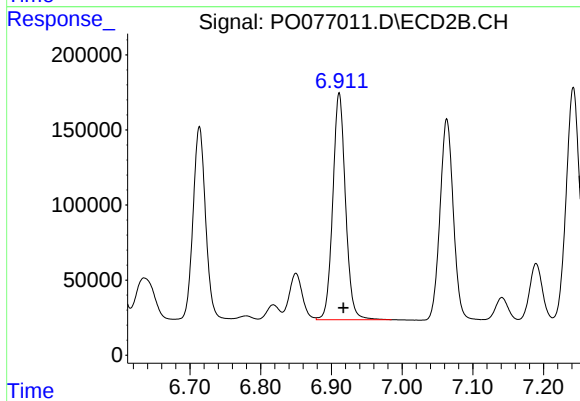
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 1581194
Conc: 605.13 ng/ml



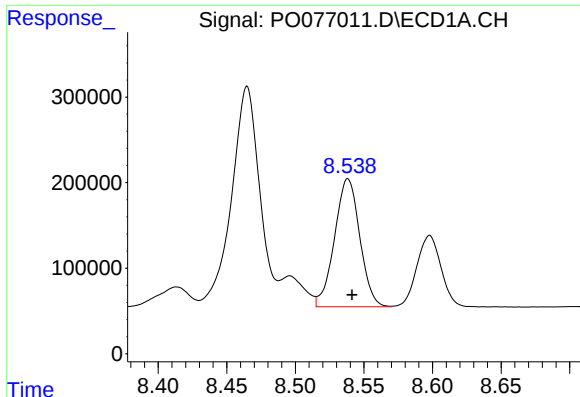
#32 AR-1260-2

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 3053037
Conc: 616.36 ng/ml



#32 AR-1260-2

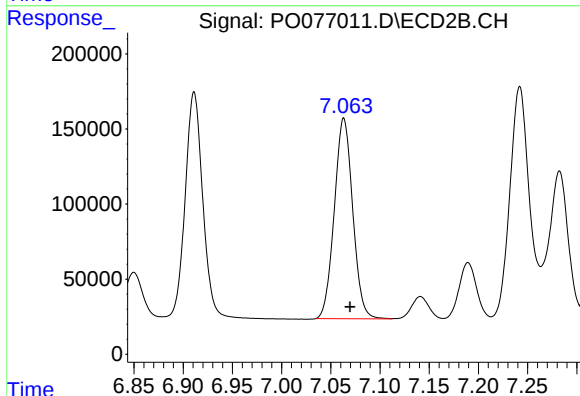
R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 1890614
Conc: 598.74 ng/ml



#33 AR-1260-3

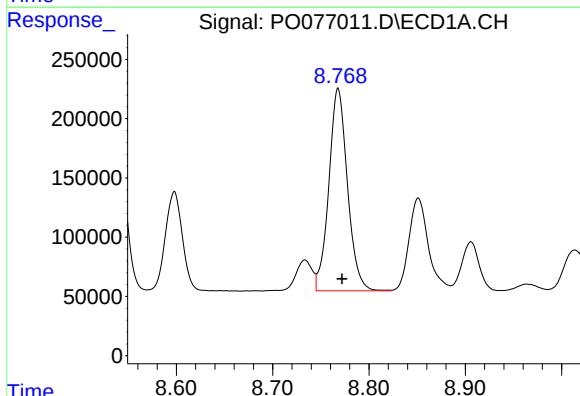
R.T.: 8.538 min
Delta R.T.: -0.003 min
Response: 1917581
Conc: 493.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



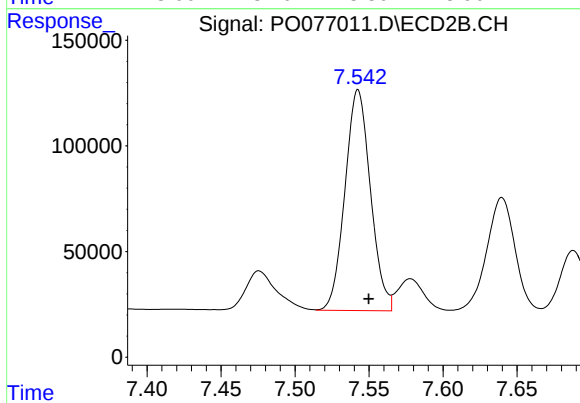
#33 AR-1260-3

R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 1739705
Conc: 595.45 ng/ml



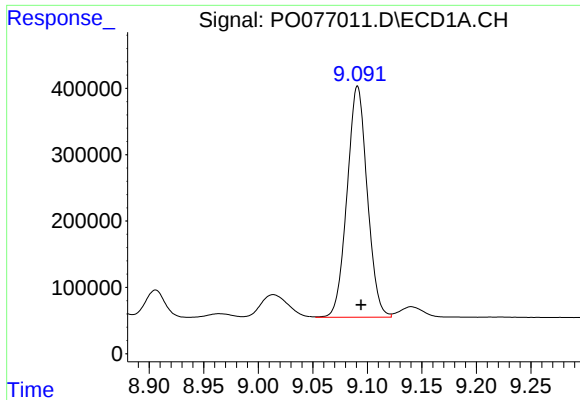
#34 AR-1260-4

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 2298447
Conc: 533.67 ng/ml



#34 AR-1260-4

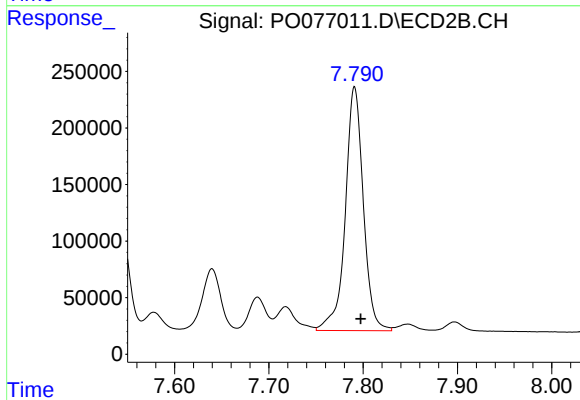
R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 1254106
Conc: 501.31 ng/ml



#35 AR-1260-5

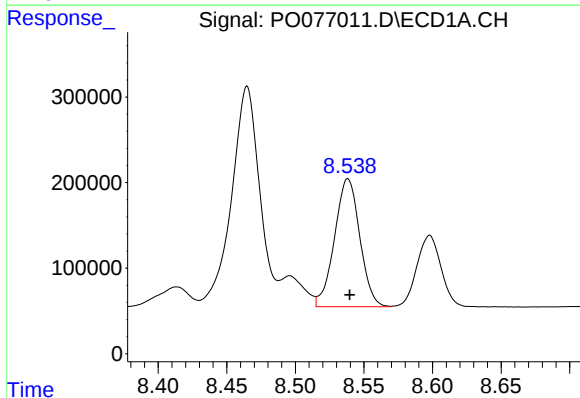
R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 4488549
Conc: 526.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



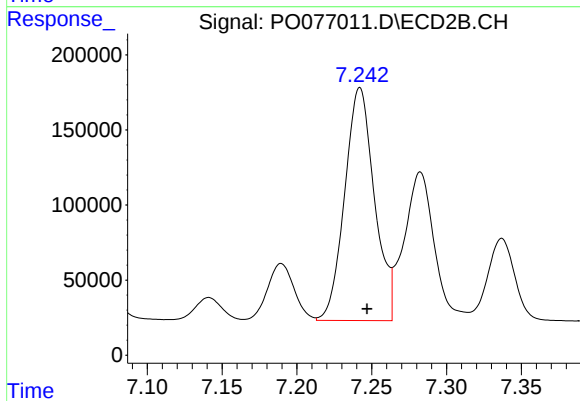
#35 AR-1260-5

R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 2866455
Conc: 485.95 ng/ml



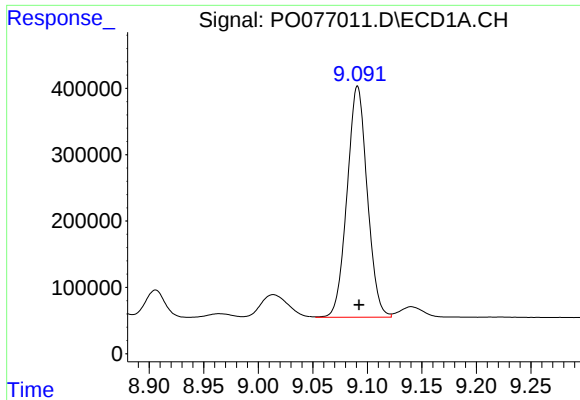
#36 AR-1262-1

R.T.: 8.538 min
Delta R.T.: -0.001 min
Response: 1917581
Conc: 345.99 ng/ml



#36 AR-1262-1

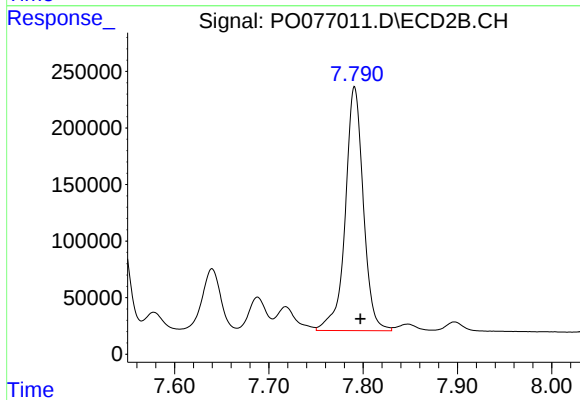
R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 2145876
Conc: 1212.30 ng/ml



#37 AR-1262-2

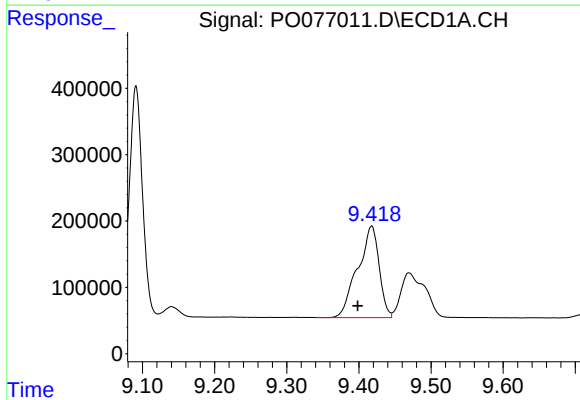
R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 4488549
Conc: 458.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



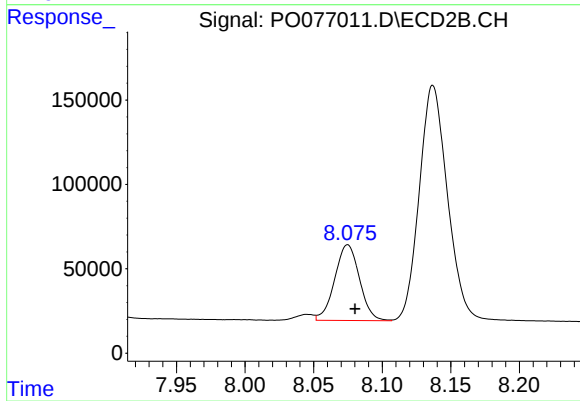
#37 AR-1262-2

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 2866455
Conc: 473.29 ng/ml



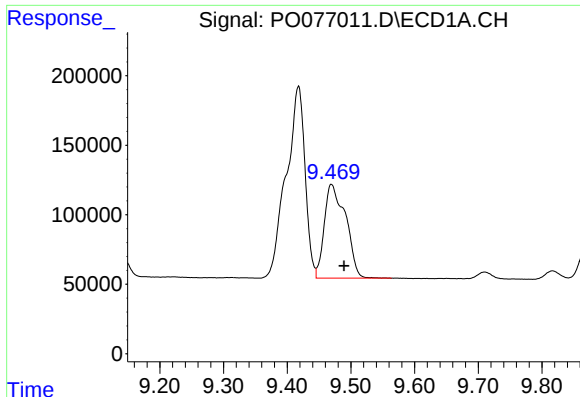
#38 AR-1262-3

R.T.: 9.418 min
Delta R.T.: 0.019 min
Response: 2837180
Conc: 439.77 ng/ml



#38 AR-1262-3

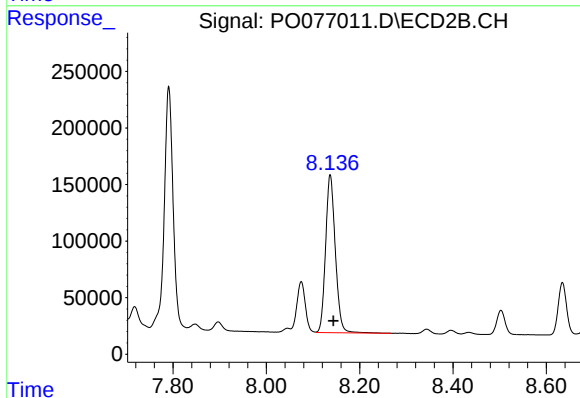
R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 565648
Conc: 224.88 ng/ml



#39 AR-1262-4

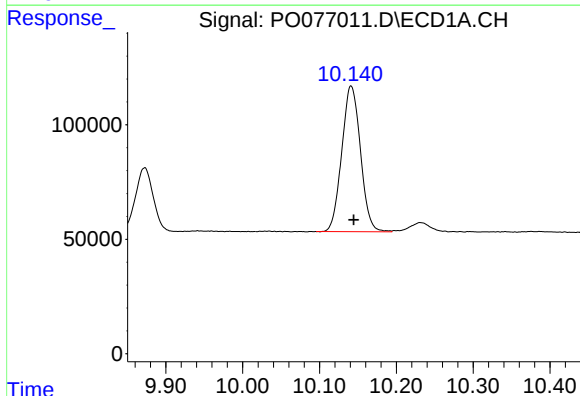
R.T.: 9.469 min
Delta R.T.: -0.020 min
Response: 1573091
Conc: 313.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



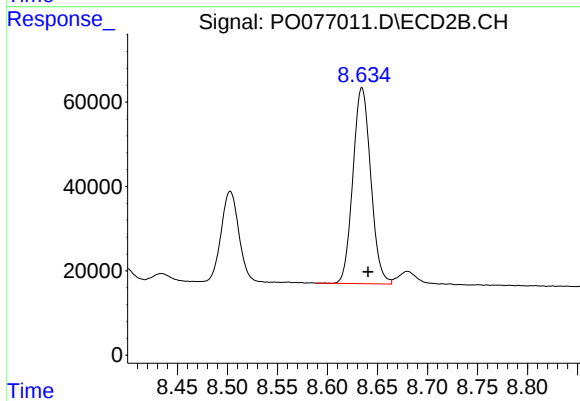
#39 AR-1262-4

R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 2017135
Conc: 445.00 ng/ml



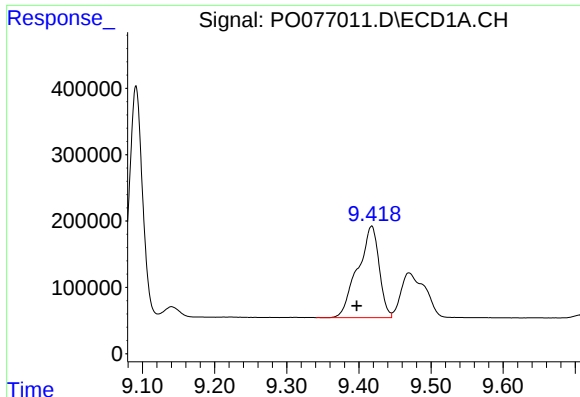
#40 AR-1262-5

R.T.: 10.141 min
Delta R.T.: -0.003 min
Response: 1073678
Conc: 310.46 ng/ml



#40 AR-1262-5

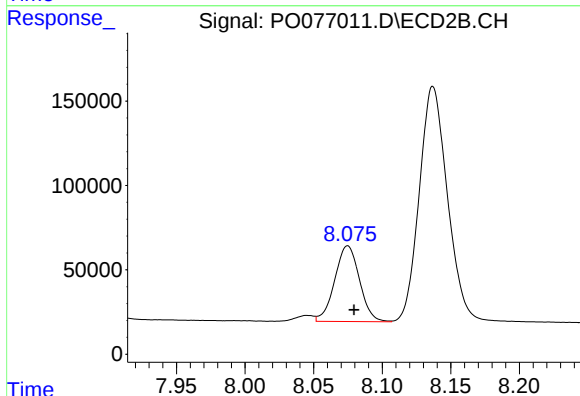
R.T.: 8.635 min
Delta R.T.: -0.006 min
Response: 577470
Conc: 291.57 ng/ml



#41 AR-1268-1

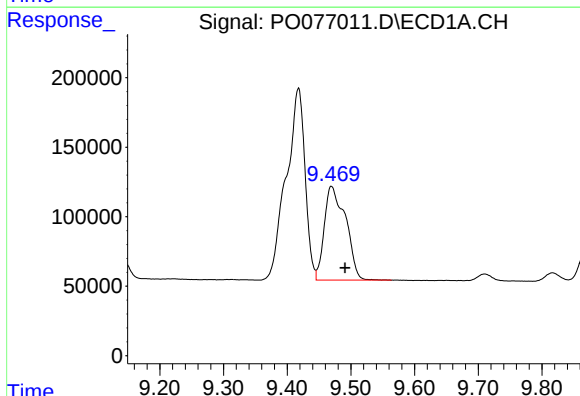
R.T.: 9.418 min
Delta R.T.: 0.021 min
Response: 2837180
Conc: 233.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



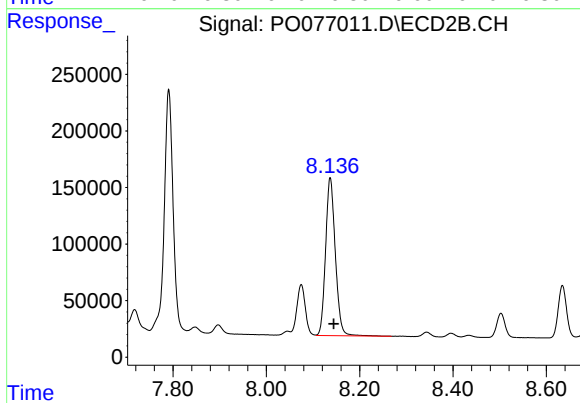
#41 AR-1268-1

R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 565648
Conc: 76.95 ng/ml



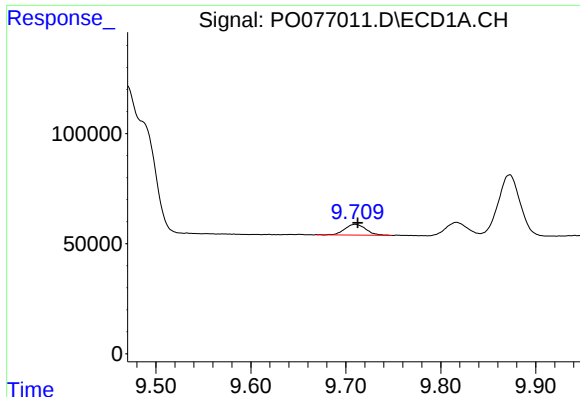
#42 AR-1268-2

R.T.: 9.469 min
Delta R.T.: -0.021 min
Response: 1573091
Conc: 139.14 ng/ml



#42 AR-1268-2

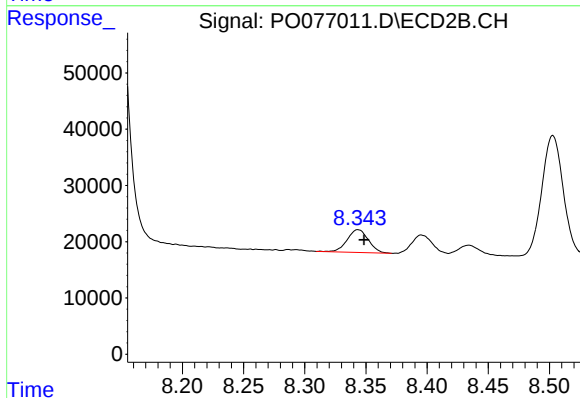
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 2017135
Conc: 301.90 ng/ml



#43 AR-1268-3

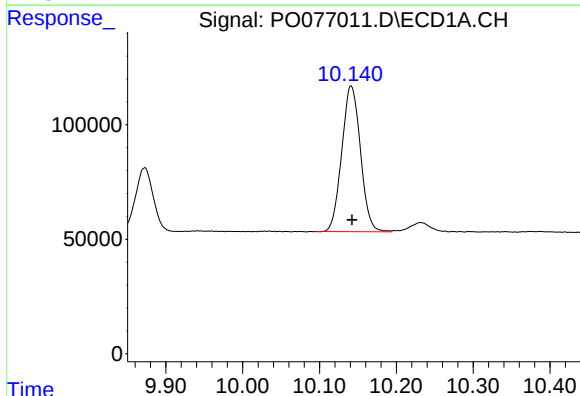
R.T.: 9.710 min
Delta R.T.: -0.002 min
Response: 75155
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



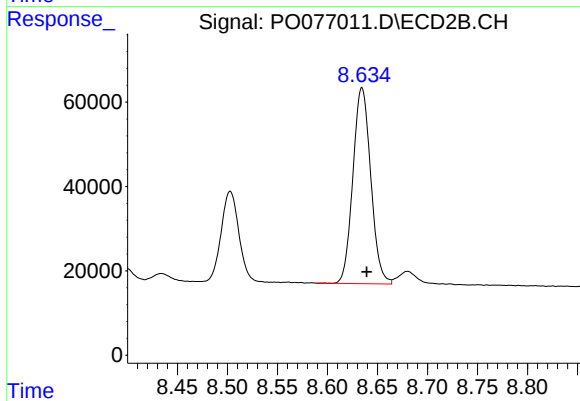
#43 AR-1268-3

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 48944
Conc: 8.45 ng/ml



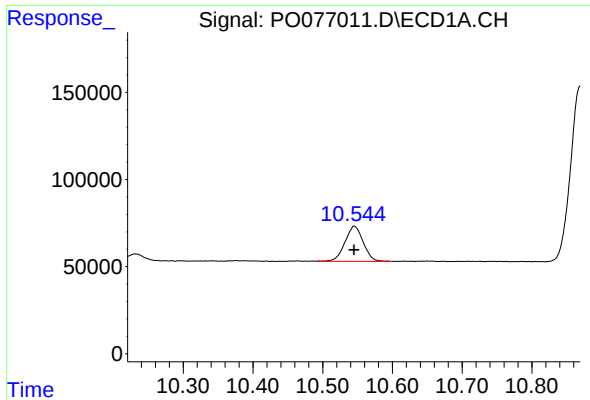
#44 AR-1268-4

R.T.: 10.141 min
Delta R.T.: -0.001 min
Response: 1073678
Conc: 274.68 ng/ml



#44 AR-1268-4

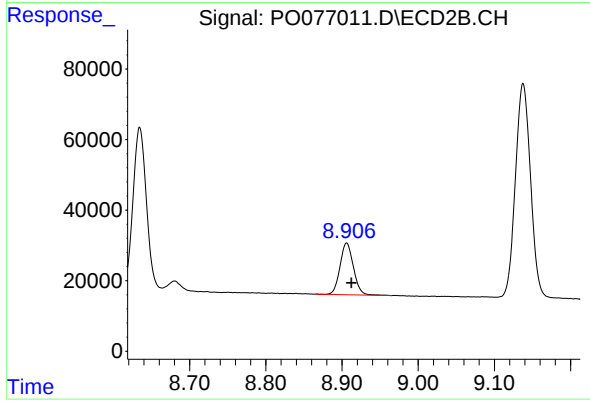
R.T.: 8.635 min
Delta R.T.: -0.005 min
Response: 577470
Conc: 261.44 ng/ml



#45 AR-1268-5

R.T.: 10.545 min
Delta R.T.: 0.000 min
Response: 368099
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 179524
Conc: 10.88 ng/ml