

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071118\
 Data File : P0046573.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 19:07
 Operator : SM/SJ
 Sample : PB111004BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB111004BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:09:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 2018
 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...	4.207	3.530	3683834	3438143	15.415	16.187
2) SA Decachlor...	9.737	8.462	2924824	2871426	15.345	14.803
Target Compounds						
3) L1 AR-1016-1	5.091	4.382	317091	356678	56.212	65.335
4) L1 AR-1016-2	5.438	4.833	417521	272658	58.338	56.231
5) L1 AR-1016-3	5.534	4.874	342331	335365	56.954	57.556
6) L1 AR-1016-4	5.826	5.044	345459	352636	59.232	55.511
7) L1 AR-1016-5	5.964	5.190	292810	244318	45.019	44.335
9) L2 AR-1221-2	0.000	3.826	0	86401	N.D.	40.075 #
10) L2 AR-1221-3	4.572	3.900	330620	192307	43.740	28.070 #
11) L3 AR-1232-1	4.901	4.214	304620	184698	124.629	79.569 #
12) L3 AR-1232-2	5.354	4.618	487601	656246	137.736	190.503 #
13) L3 AR-1232-3	5.376	4.618	688226	656246	135.592	137.558
14) L3 AR-1232-4	5.438	4.673	417521	440528	128.129	125.351
15) L3 AR-1232-5	5.534	4.792	342331	373844	128.925	134.213
16) L4 AR-1242-1	5.376	4.618	688226	656246	67.684	68.503
17) L4 AR-1242-2	5.438	4.792	417521	373844	64.495	67.355
18) L4 AR-1242-3	5.534	4.874	342331	335365	62.835	64.585
19) L4 AR-1242-4	5.826	5.044	345459	352636	64.666	62.140
20) L4 AR-1242-5	5.964	5.190	292810	244318	48.541	47.163
21) L5 AR-1248-1	5.826	5.044	345459	352636	43.542	41.701
22) L5 AR-1248-2	5.964	5.190	292810	244318	41.352	38.277
23) L5 AR-1248-3	6.200	5.392	268248	244516	29.277	19.871 #
24) L5 AR-1248-4	6.200	5.392	268248	244516	30.241	28.089
25) L5 AR-1248-5	6.416	5.952	269564	546611	29.620	93.364 #
26) L6 AR-1254-1	6.416	5.392	269564	244516	19.332	18.287
27) L6 AR-1254-2	0.000	5.537	0	277098	N.D.	23.972 #
28) L6 AR-1254-3	6.776	5.952	191387	546611	12.518	27.774 #
29) L6 AR-1254-4	0.000	6.164	0	96016	N.D.	7.615 #
30) L6 AR-1254-5	7.323	6.481	284353	130551	32.041	14.393 #
31) L7 AR-1260-1	6.942	6.065	636167	840545	55.389	64.438
32) L7 AR-1260-2	7.197	6.252	733749	906568	54.354	56.855
33) L7 AR-1260-3	7.476	6.577	920782	1067247	56.911	59.513
34) L7 AR-1260-4	8.080	7.112	1055085	1433129	50.185	51.584
35) L7 AR-1260-5	8.378	7.456	694033	1020223	51.460	53.104
36) L8 AR-1262-1	6.942	6.252	636167	906568	66.782	69.218
37) L8 AR-1262-2	7.197	6.404	733749	789544	65.881	60.950
38) L8 AR-1262-3	7.554	6.614	470227	633945	32.839	36.201
39) L8 AR-1262-4	7.776	6.872	568790	528336	42.305	34.561

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 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
40) L8	AR-1262-5	8.080	7.112	1055085	1433129	43.591	46.427
41) L9	AR-1268-1	8.378	7.392	694033	266554	28.472	9.525 #
42) L9	AR-1268-2	8.433	7.456	408147	1020223	18.014	37.033 #
44) L9	AR-1268-4	9.052	7.947	288277	304681	33.990	32.013
45) L9	AR-1268-5	0.000	8.223	0	114709	N.D.	1.817 #

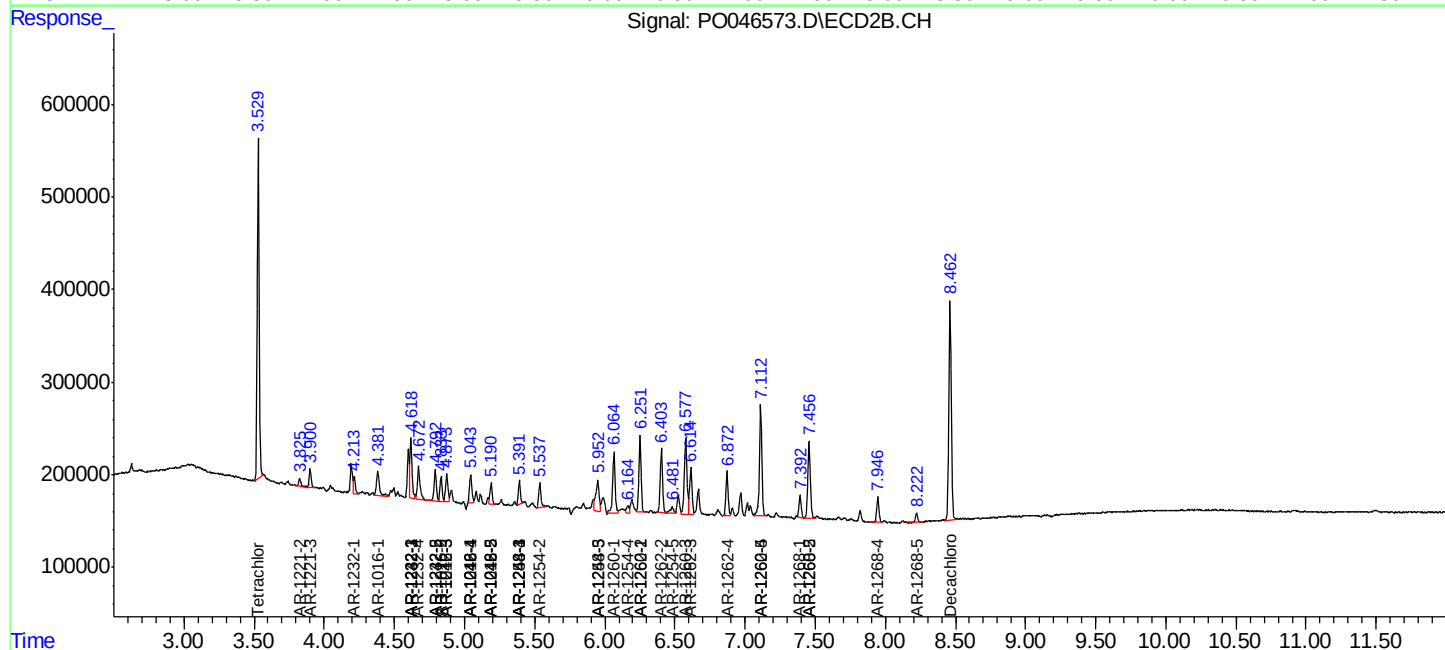
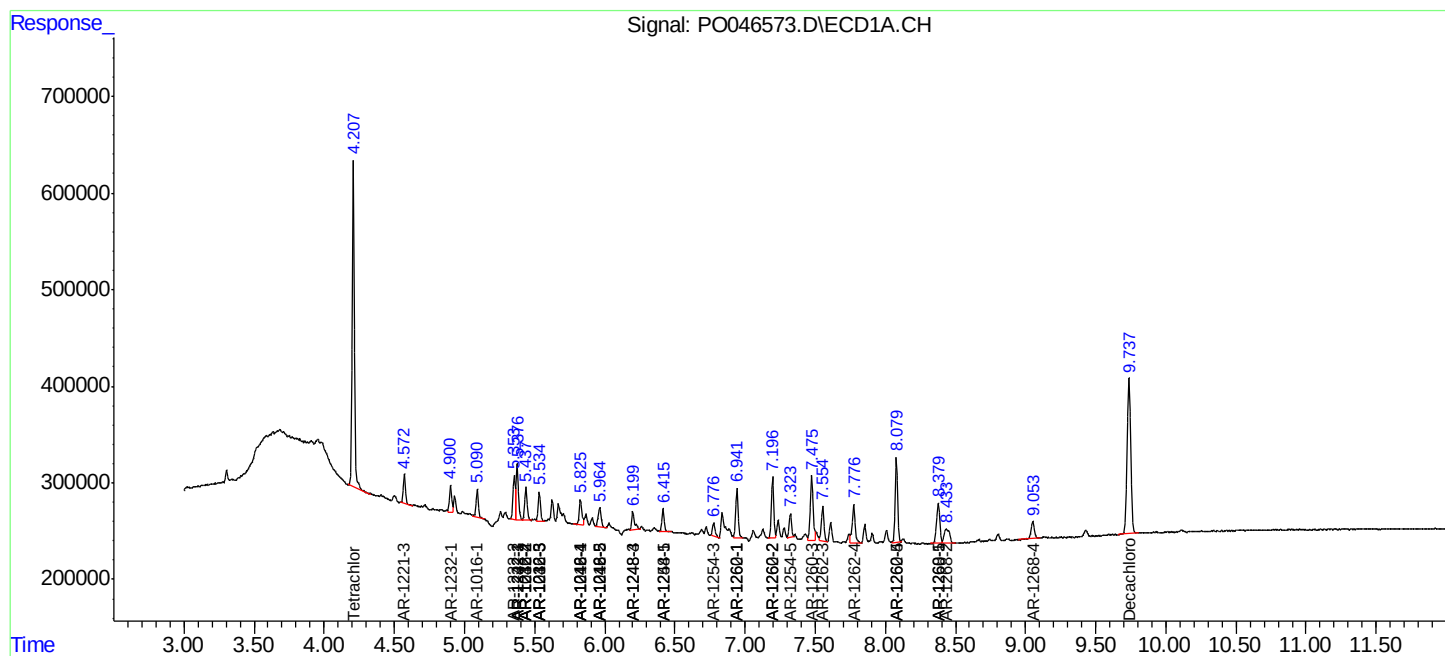
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

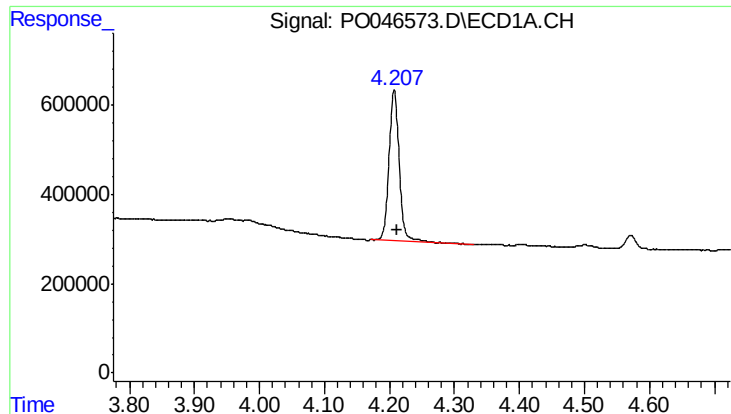
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071118\
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ALS Vial : 5 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

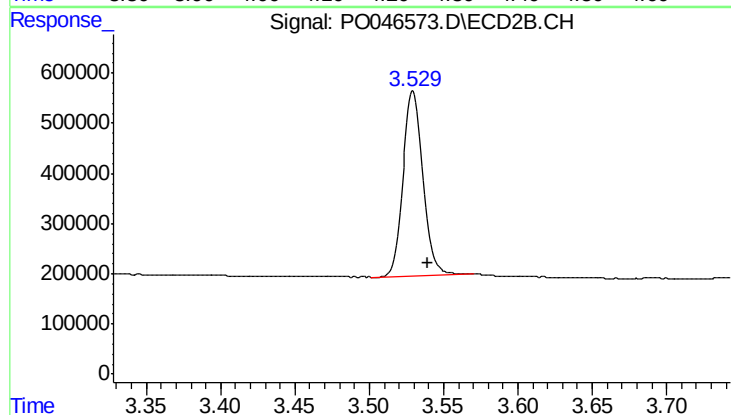




#1 Tetrachloro-m-xylene

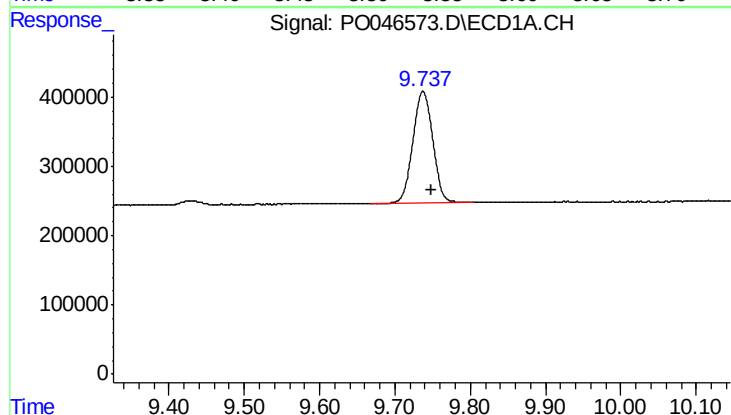
R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 3683834
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



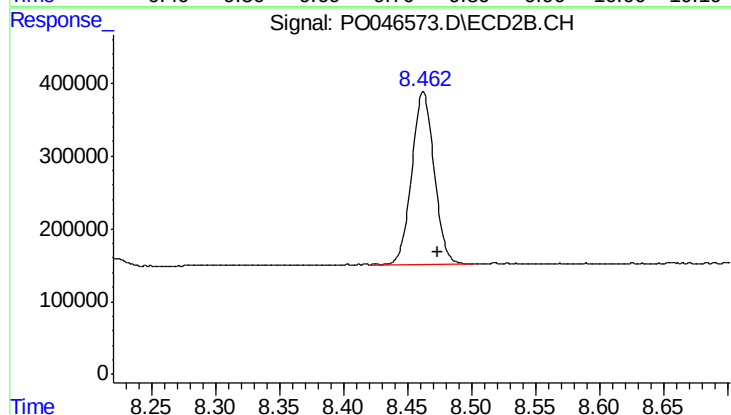
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.010 min
Response: 3438143
Conc: 16.19 ng/ml



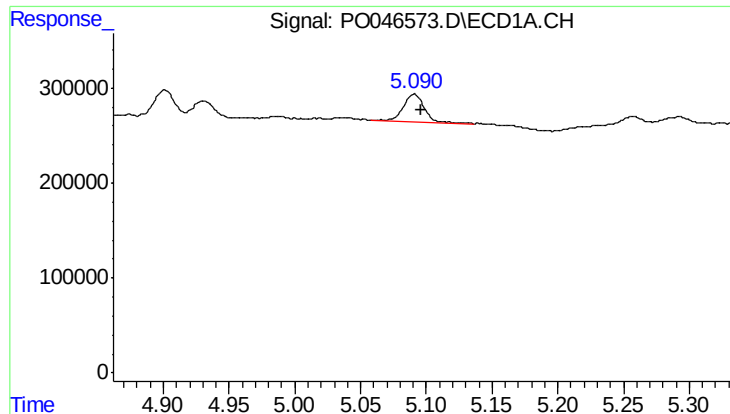
#2 Decachlorobiphenyl

R.T.: 9.737 min
Delta R.T.: -0.011 min
Response: 2924824
Conc: 15.34 ng/ml



#2 Decachlorobiphenyl

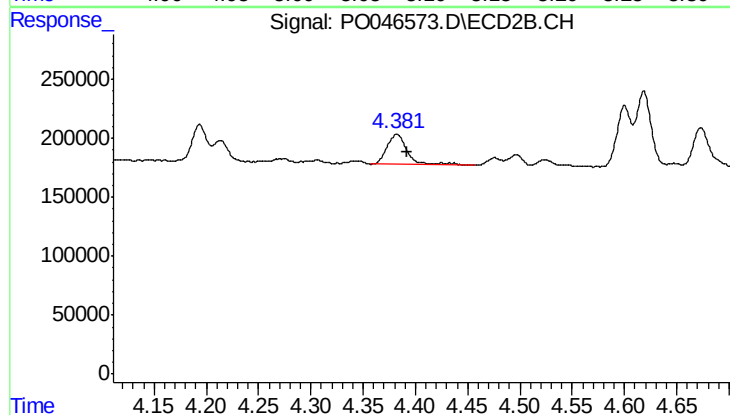
R.T.: 8.462 min
Delta R.T.: -0.011 min
Response: 2871426
Conc: 14.80 ng/ml



#3 AR-1016-1

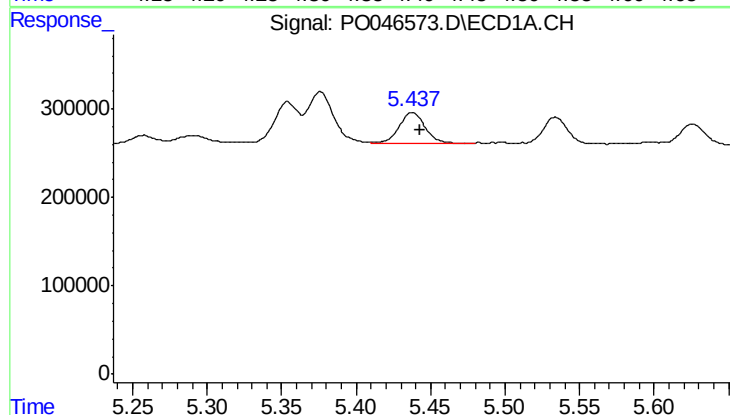
R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 317091
Conc: 56.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



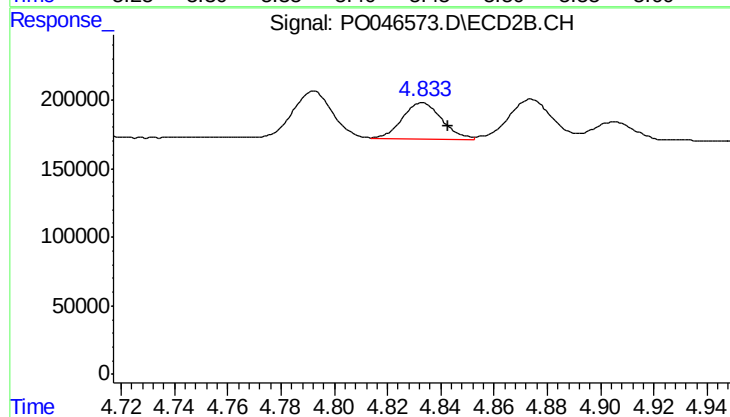
#3 AR-1016-1

R.T.: 4.382 min
Delta R.T.: -0.010 min
Response: 356678
Conc: 65.33 ng/ml



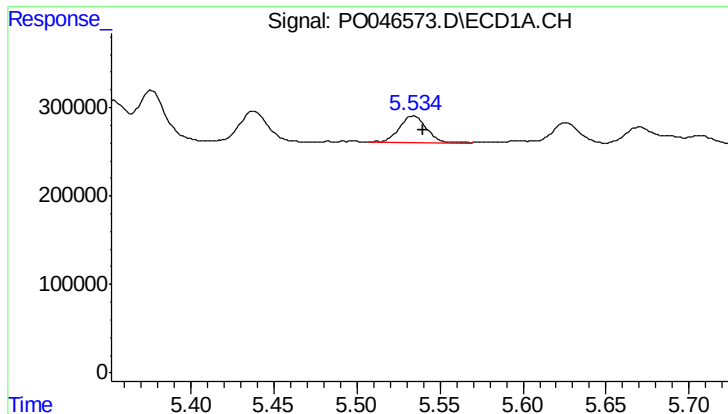
#4 AR-1016-2

R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 417521
Conc: 58.34 ng/ml



#4 AR-1016-2

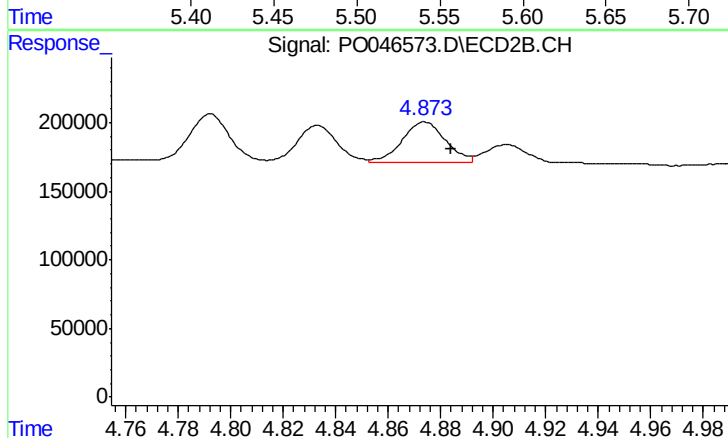
R.T.: 4.833 min
Delta R.T.: -0.010 min
Response: 272658
Conc: 56.23 ng/ml



#5 AR-1016-3

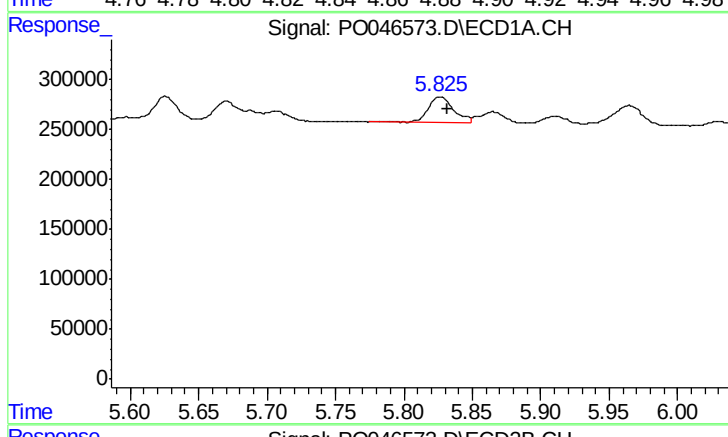
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 342331
Conc: 56.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



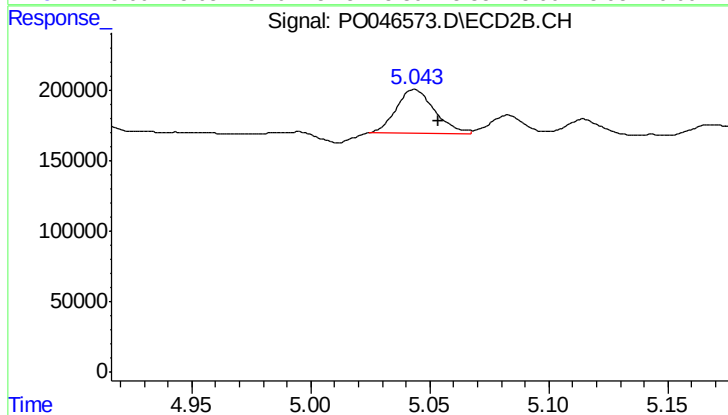
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.010 min
Response: 335365
Conc: 57.56 ng/ml



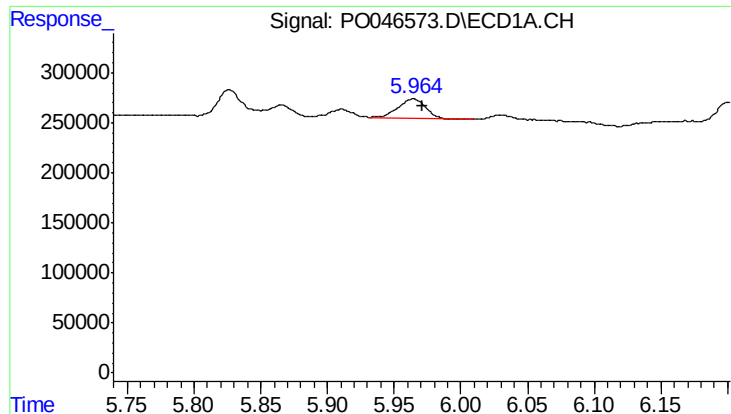
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 345459
Conc: 59.23 ng/ml



#6 AR-1016-4

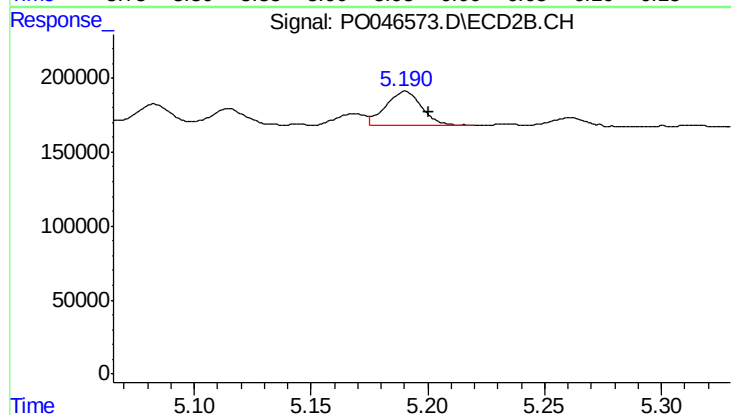
R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 352636
Conc: 55.51 ng/ml



#7 AR-1016-5

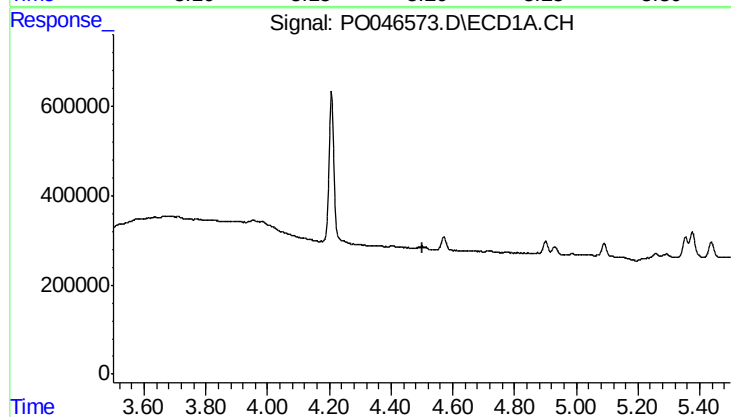
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 292810
Conc: 45.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



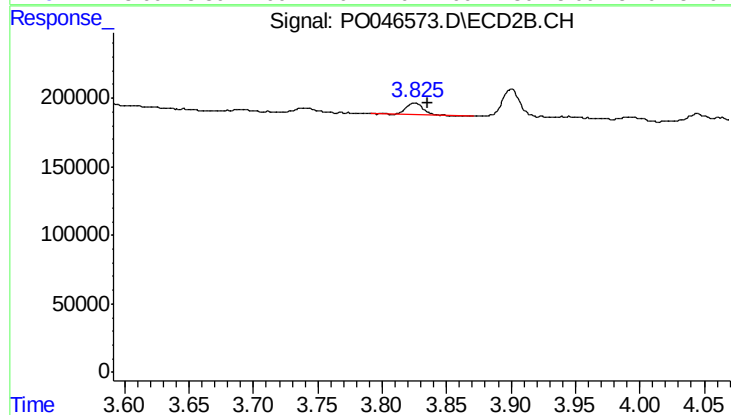
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 244318
Conc: 44.33 ng/ml



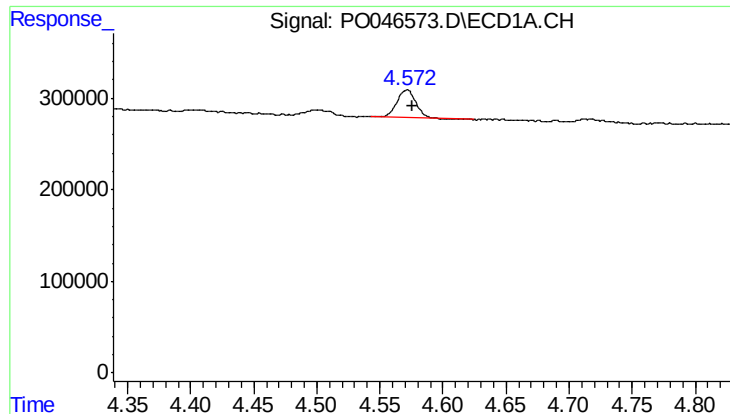
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

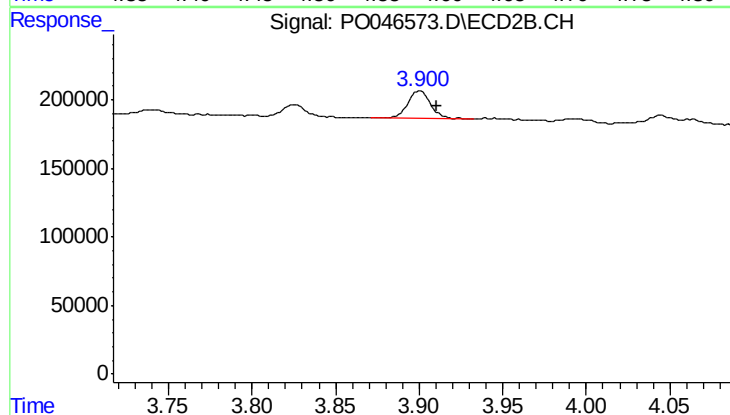
R.T.: 3.826 min
Delta R.T.: -0.010 min
Response: 86401
Conc: 40.08 ng/ml



#10 AR-1221-3

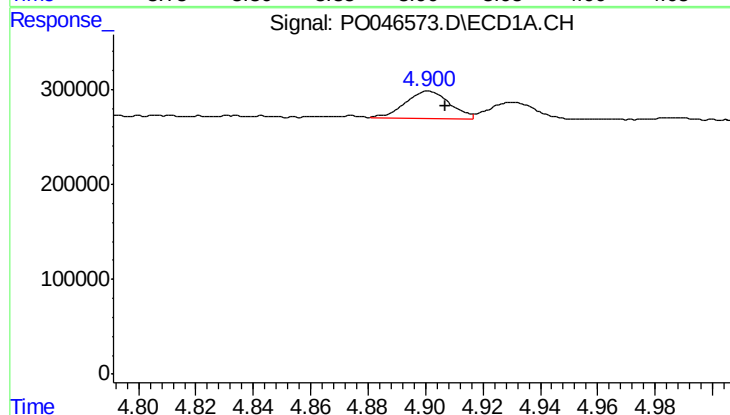
R.T.: 4.572 min
Delta R.T.: -0.004 min
Response: 330620
Conc: 43.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



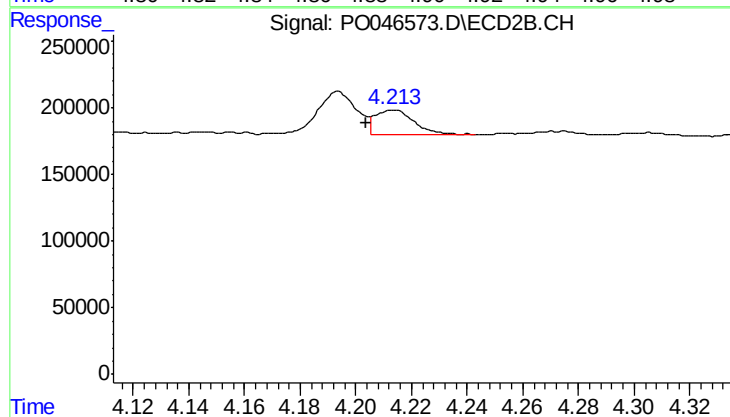
#10 AR-1221-3

R.T.: 3.900 min
Delta R.T.: -0.010 min
Response: 192307
Conc: 28.07 ng/ml



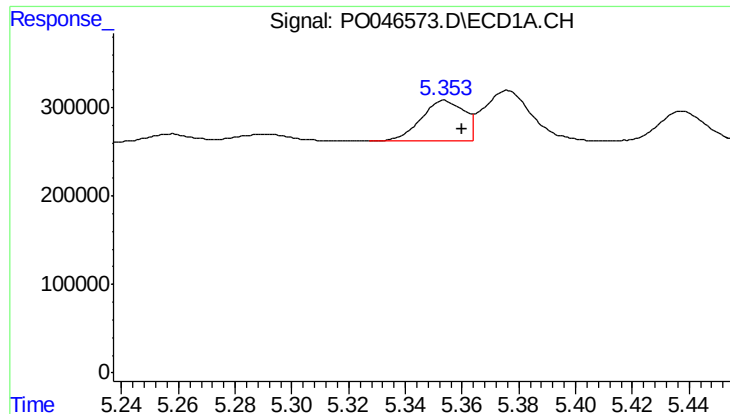
#11 AR-1232-1

R.T.: 4.901 min
Delta R.T.: -0.006 min
Response: 304620
Conc: 124.63 ng/ml



#11 AR-1232-1

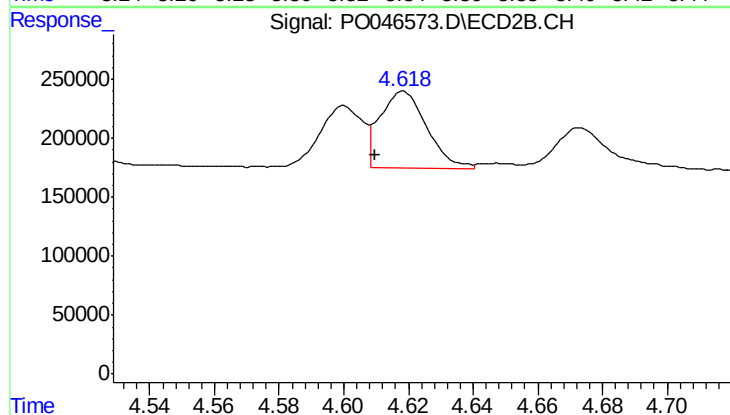
R.T.: 4.214 min
Delta R.T.: 0.010 min
Response: 184698
Conc: 79.57 ng/ml



#12 AR-1232-2

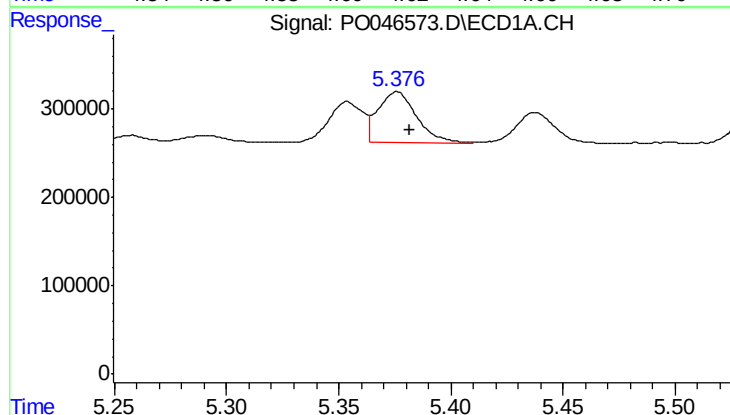
R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 487601
Conc: 137.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



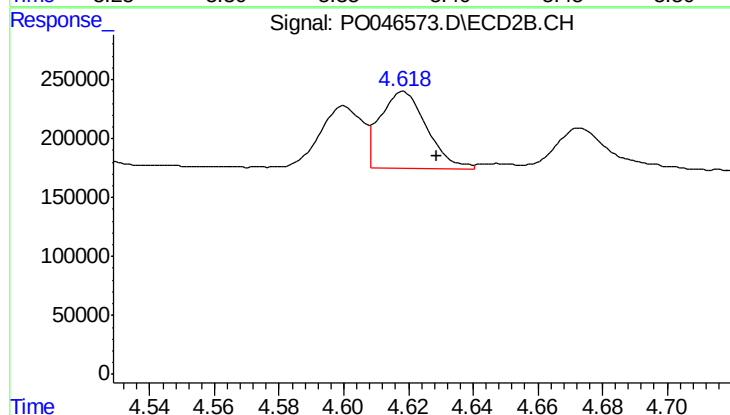
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: 0.009 min
Response: 656246
Conc: 190.50 ng/ml



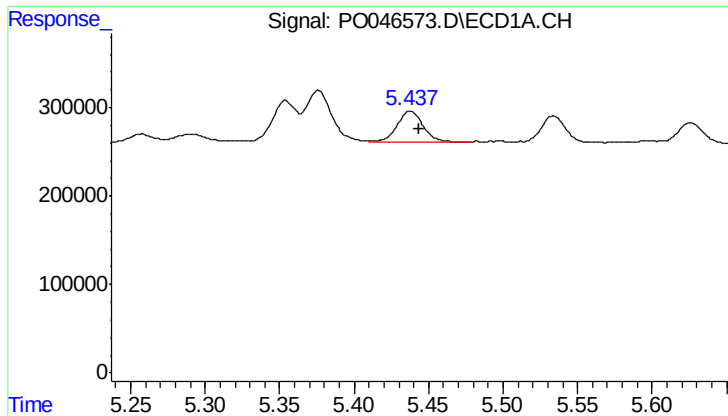
#13 AR-1232-3

R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 688226
Conc: 135.59 ng/ml



#13 AR-1232-3

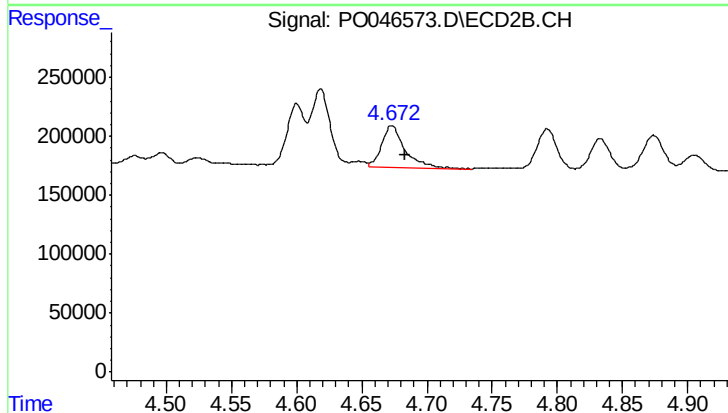
R.T.: 4.618 min
Delta R.T.: -0.010 min
Response: 656246
Conc: 137.56 ng/ml



#14 AR-1232-4

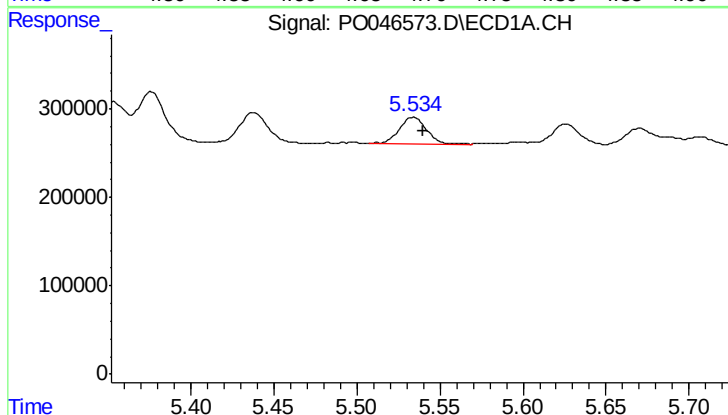
R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 417521
Conc: 128.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



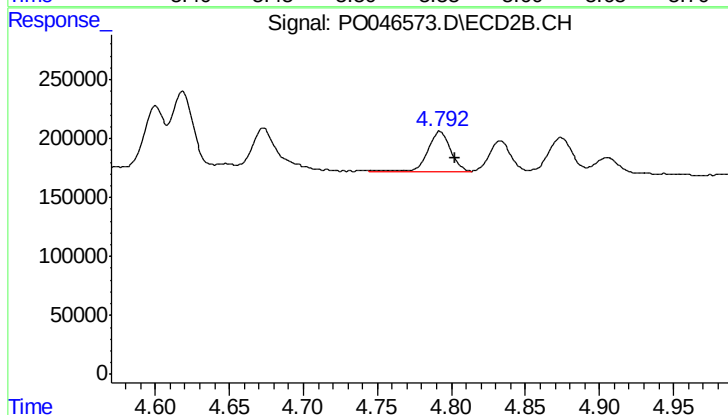
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 440528
Conc: 125.35 ng/ml



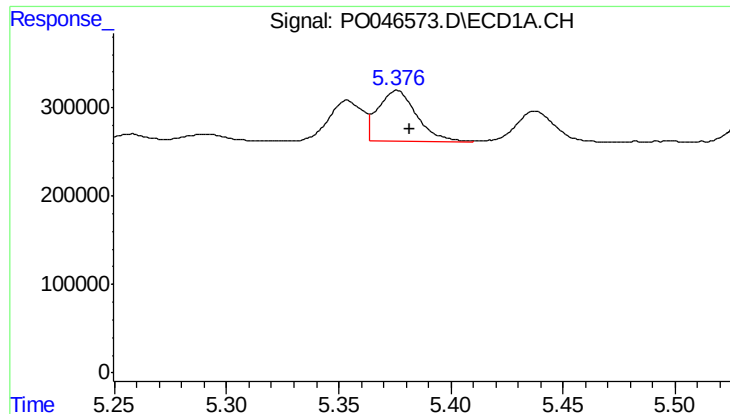
#15 AR-1232-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 342331
Conc: 128.93 ng/ml



#15 AR-1232-5

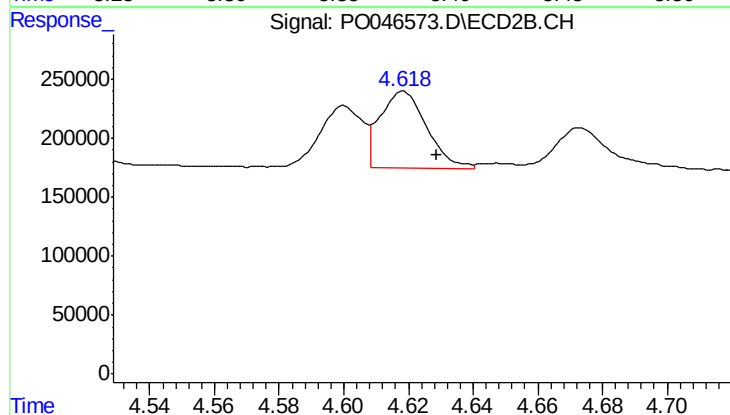
R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 373844
Conc: 134.21 ng/ml



#16 AR-1242-1

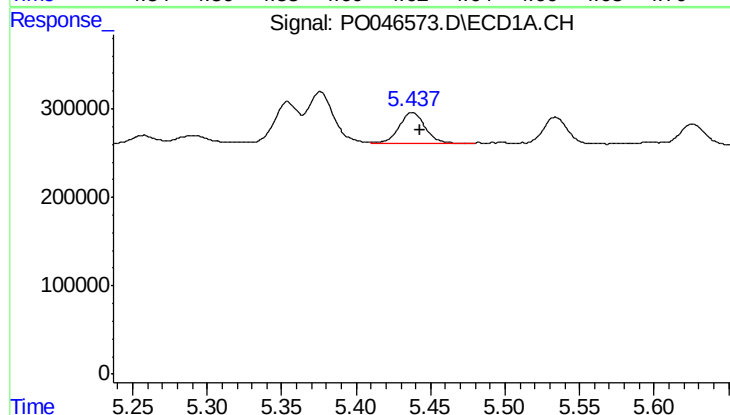
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 688226
Conc: 67.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



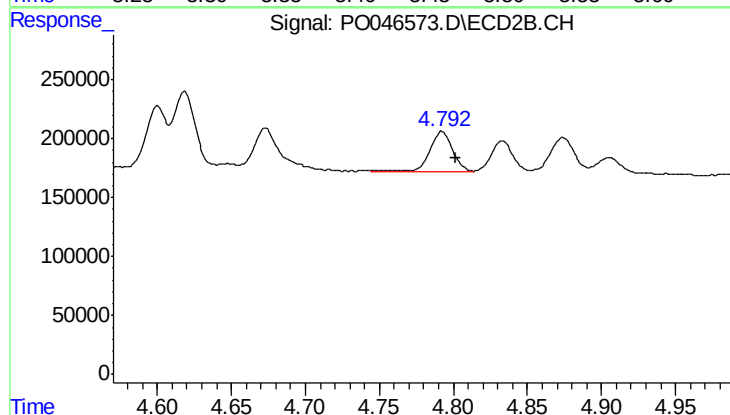
#16 AR-1242-1

R.T.: 4.618 min
Delta R.T.: -0.010 min
Response: 656246
Conc: 68.50 ng/ml



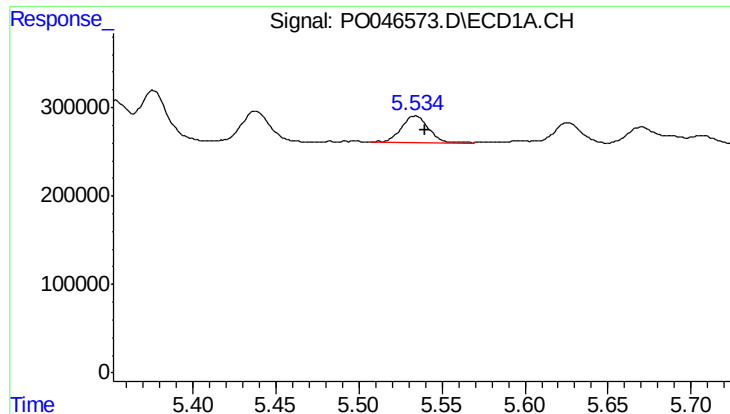
#17 AR-1242-2

R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 417521
Conc: 64.49 ng/ml



#17 AR-1242-2

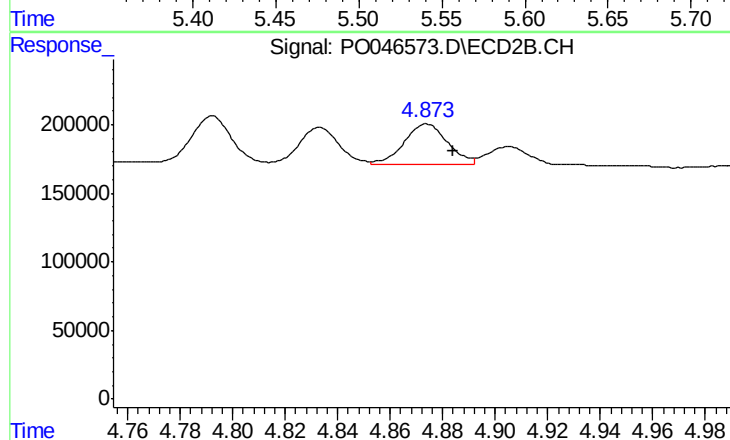
R.T.: 4.792 min
Delta R.T.: -0.010 min
Response: 373844
Conc: 67.36 ng/ml



#18 AR-1242-3

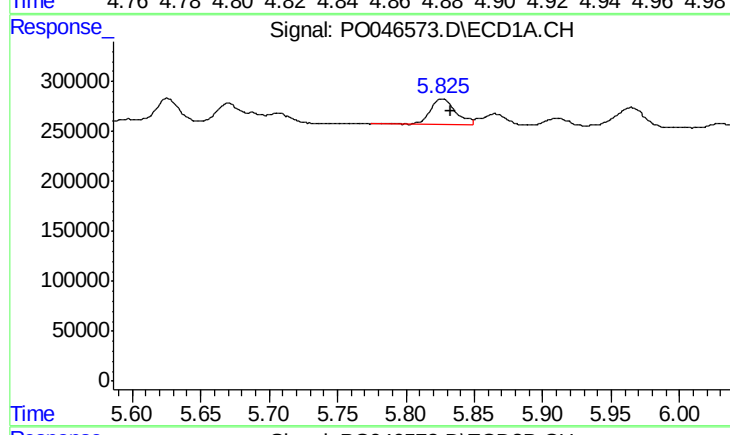
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 342331
Conc: 62.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



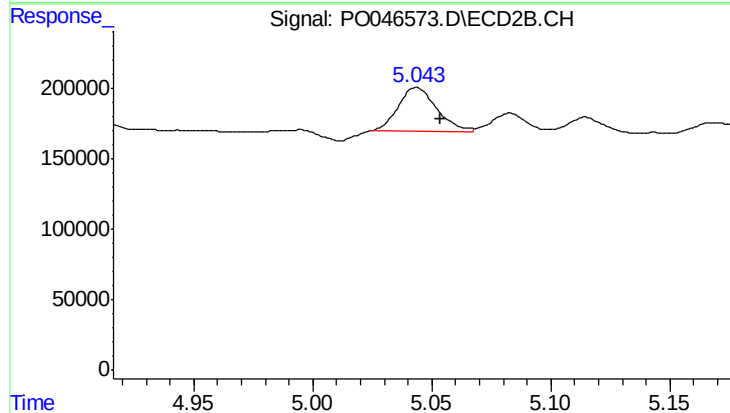
#18 AR-1242-3

R.T.: 4.874 min
Delta R.T.: -0.010 min
Response: 335365
Conc: 64.59 ng/ml



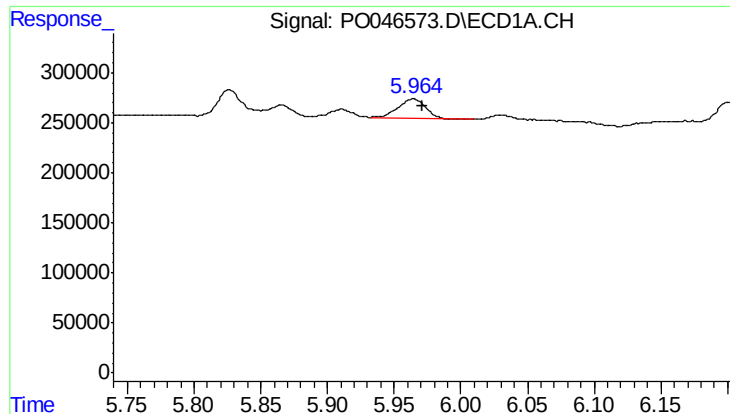
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 345459
Conc: 64.67 ng/ml



#19 AR-1242-4

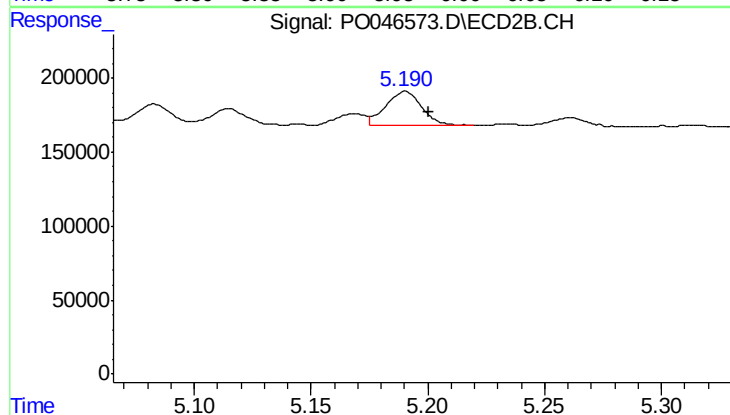
R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 352636
Conc: 62.14 ng/ml



#20 AR-1242-5

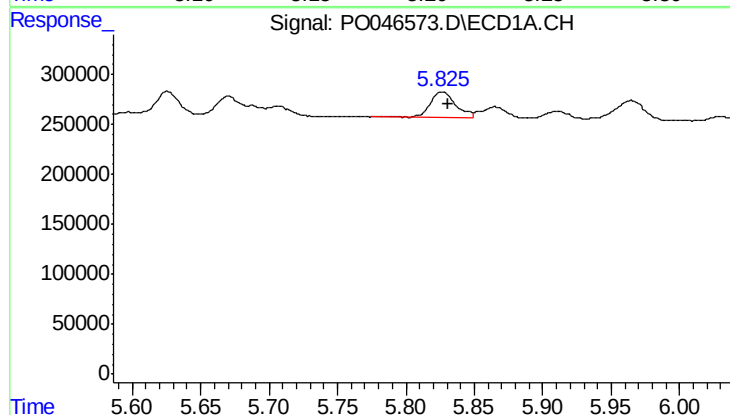
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 292810
Conc: 48.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



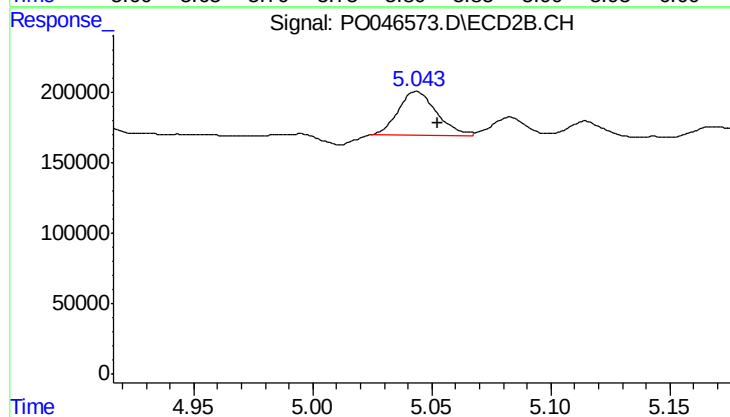
#20 AR-1242-5

R.T.: 5.190 min
Delta R.T.: -0.010 min
Response: 244318
Conc: 47.16 ng/ml



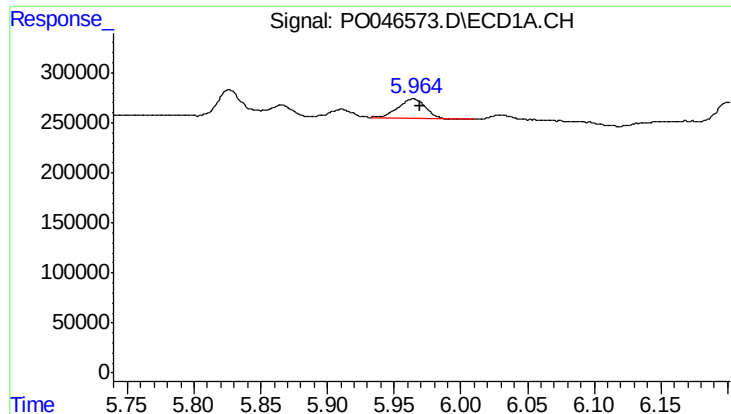
#21 AR-1248-1

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 345459
Conc: 43.54 ng/ml



#21 AR-1248-1

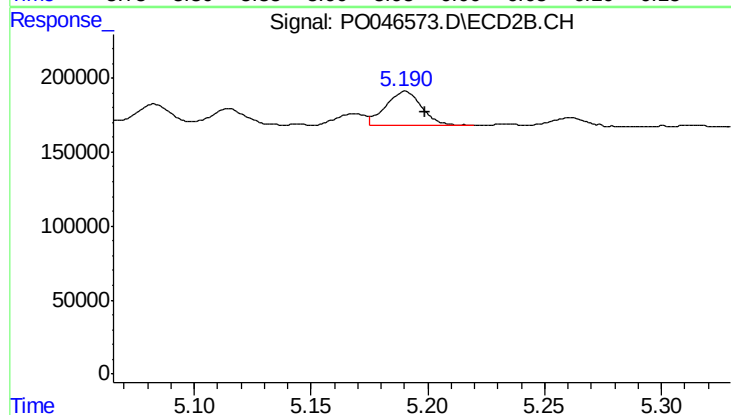
R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 352636
Conc: 41.70 ng/ml



#22 AR-1248-2

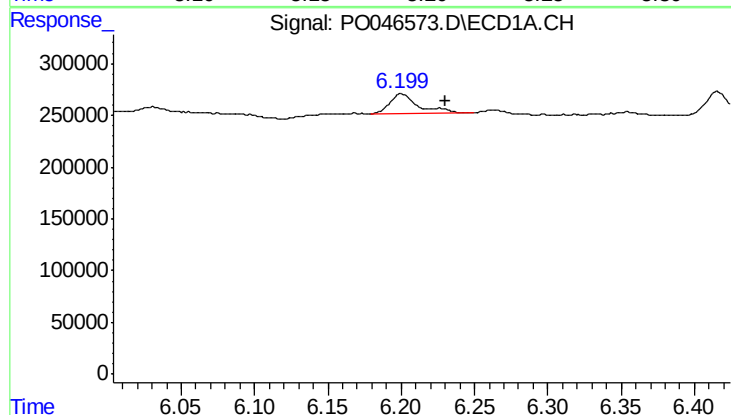
R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 292810
Conc: 41.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



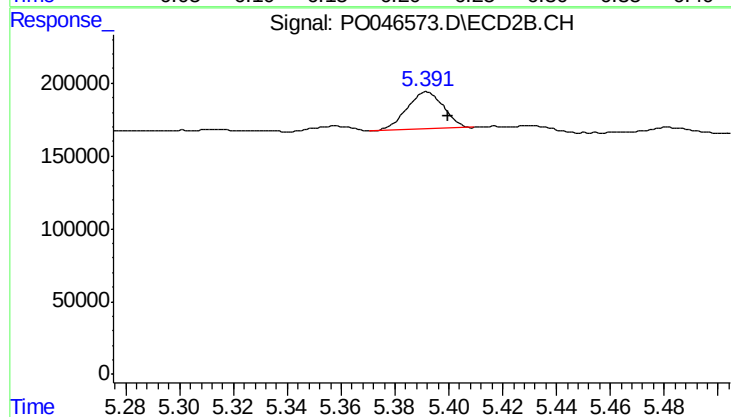
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 244318
Conc: 38.28 ng/ml



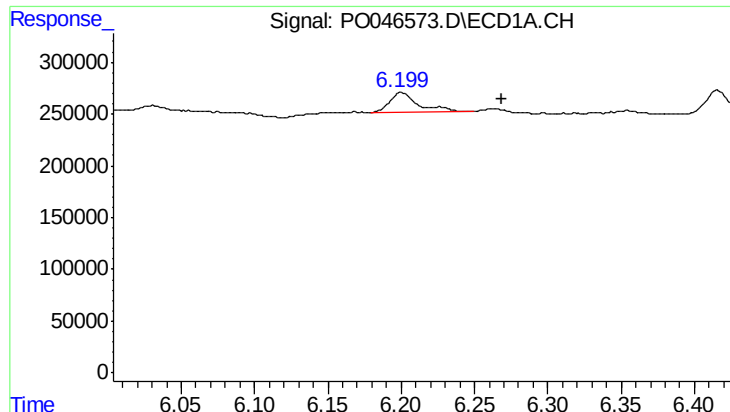
#23 AR-1248-3

R.T.: 6.200 min
Delta R.T.: -0.030 min
Response: 268248
Conc: 29.28 ng/ml



#23 AR-1248-3

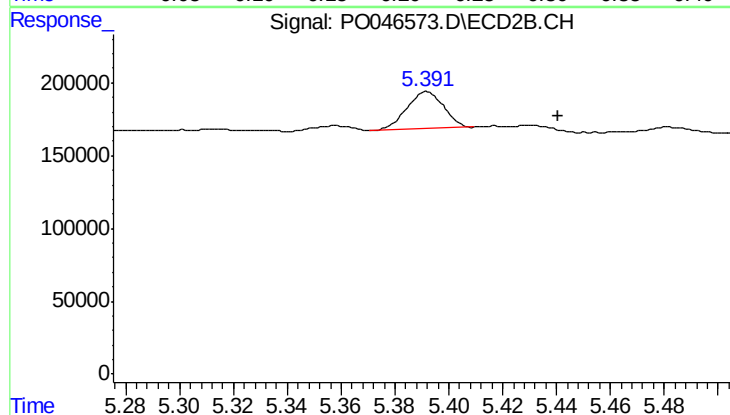
R.T.: 5.392 min
Delta R.T.: -0.008 min
Response: 244516
Conc: 19.87 ng/ml



#24 AR-1248-4

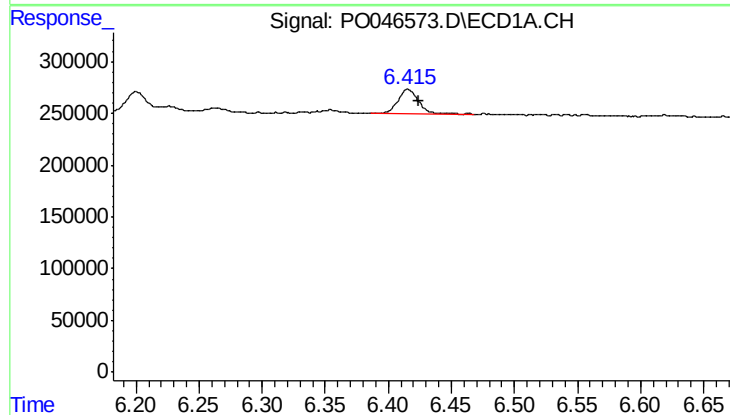
R.T.: 6.200 min
Delta R.T.: -0.068 min
Response: 268248
Conc: 30.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



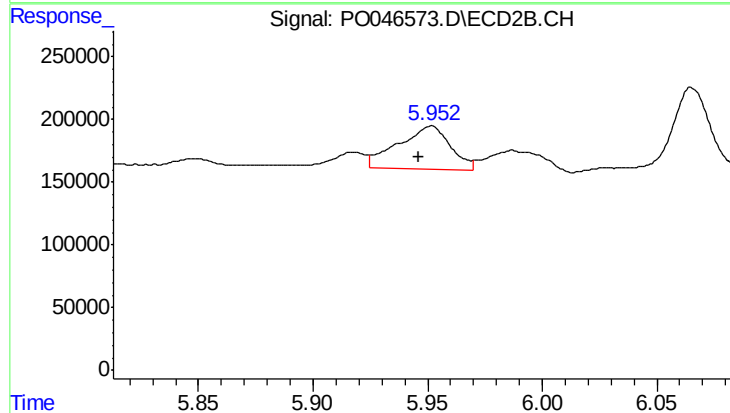
#24 AR-1248-4

R.T.: 5.392 min
Delta R.T.: -0.049 min
Response: 244516
Conc: 28.09 ng/ml



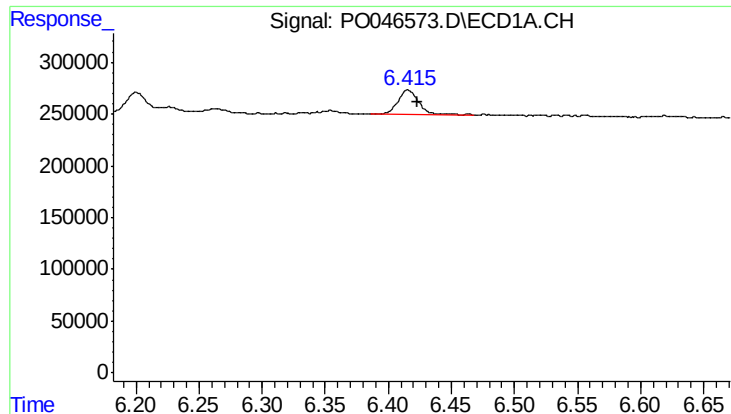
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 269564
Conc: 29.62 ng/ml



#25 AR-1248-5

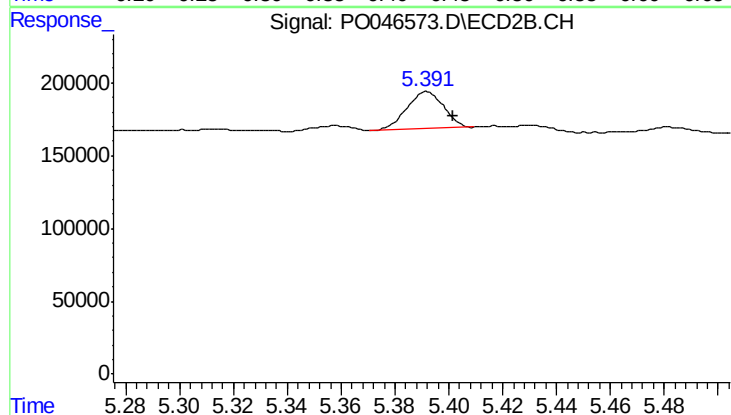
R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 546611
Conc: 93.36 ng/ml



#26 AR-1254-1

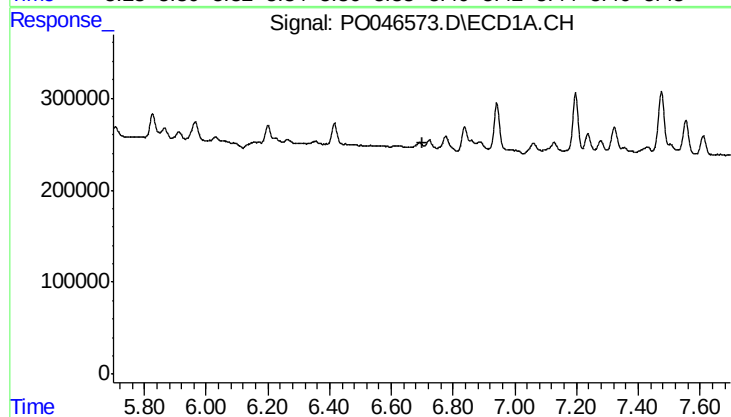
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 269564
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



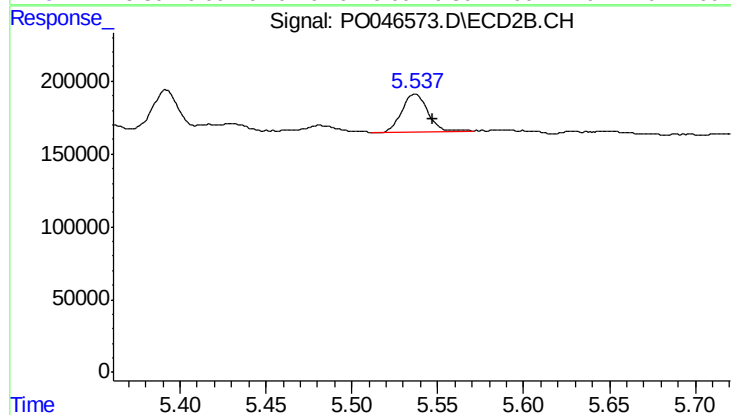
#26 AR-1254-1

R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 244516
Conc: 18.29 ng/ml



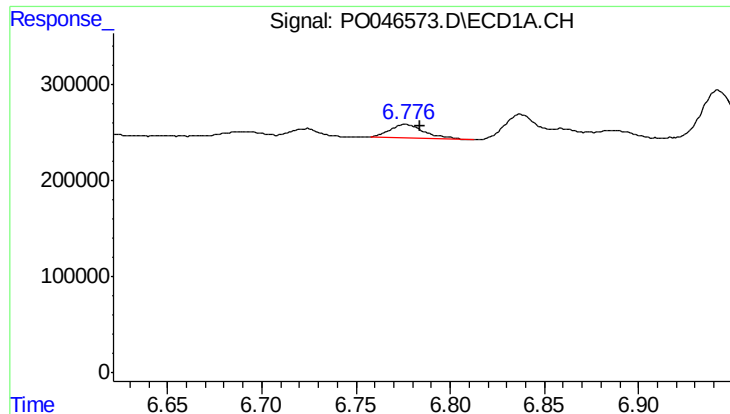
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#27 AR-1254-2

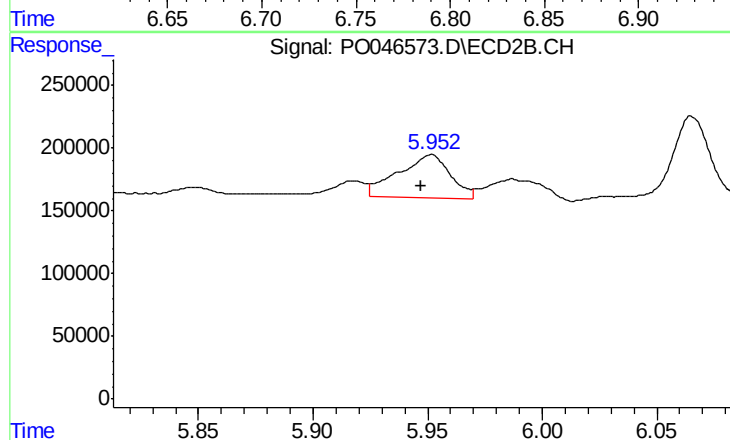
R.T.: 5.537 min
Delta R.T.: -0.010 min
Response: 277098
Conc: 23.97 ng/ml



#28 AR-1254-3

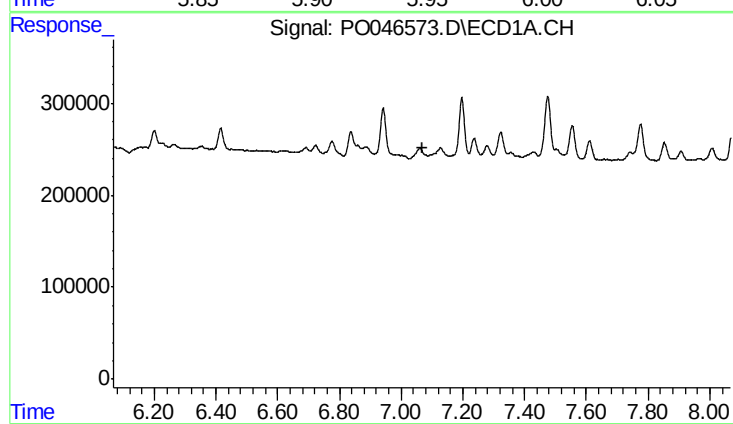
R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 191387
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



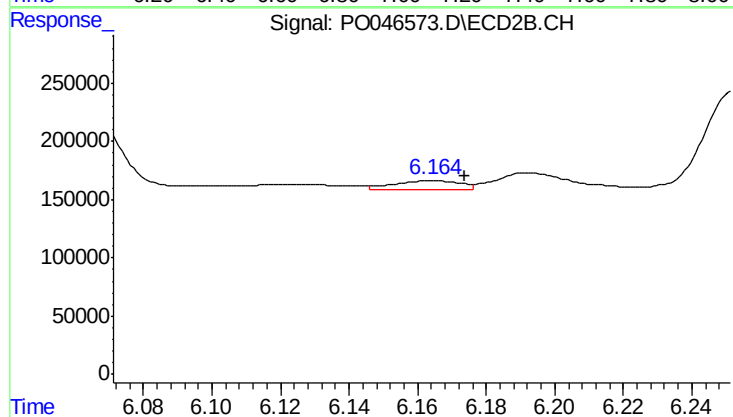
#28 AR-1254-3

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 546611
Conc: 27.77 ng/ml



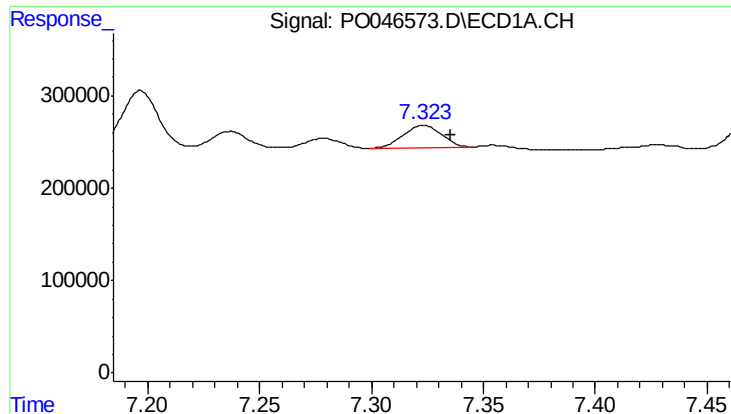
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#29 AR-1254-4

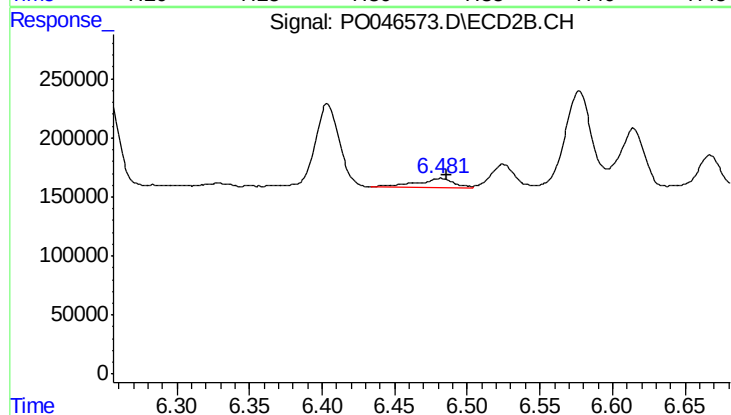
R.T.: 6.164 min
Delta R.T.: -0.009 min
Response: 96016
Conc: 7.61 ng/ml



#30 AR-1254-5

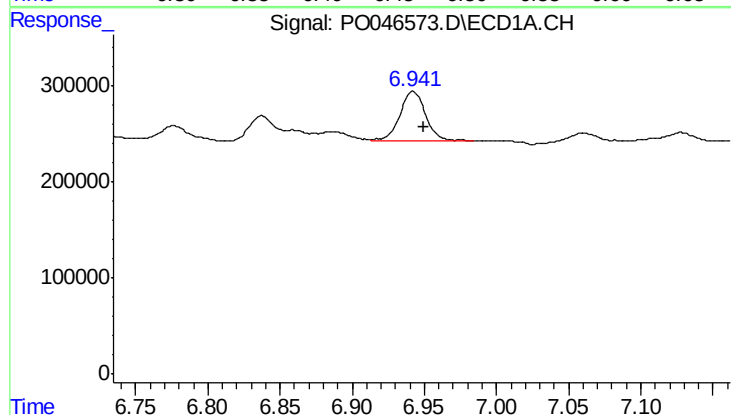
R.T.: 7.323 min
Delta R.T.: -0.012 min
Response: 284353
Conc: 32.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



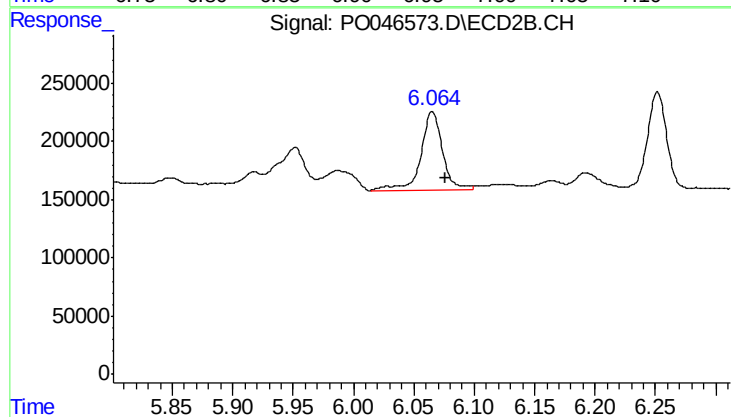
#30 AR-1254-5

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 130551
Conc: 14.39 ng/ml



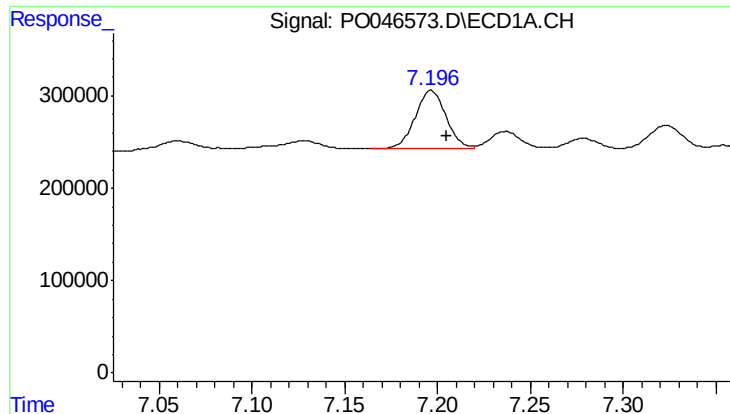
#31 AR-1260-1

R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 636167
Conc: 55.39 ng/ml



#31 AR-1260-1

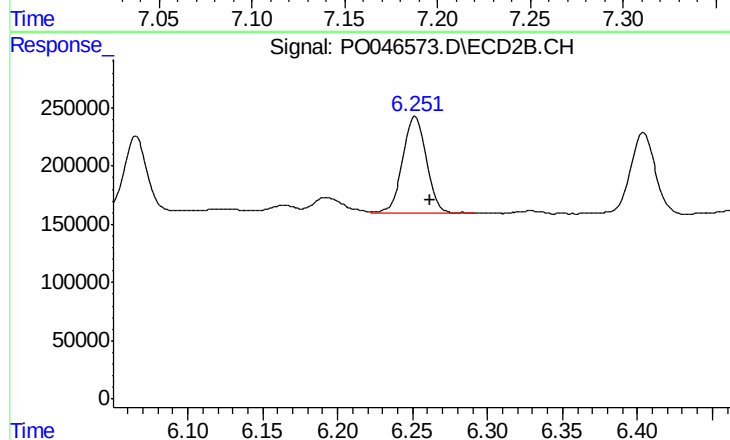
R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 840545
Conc: 64.44 ng/ml



#32 AR-1260-2

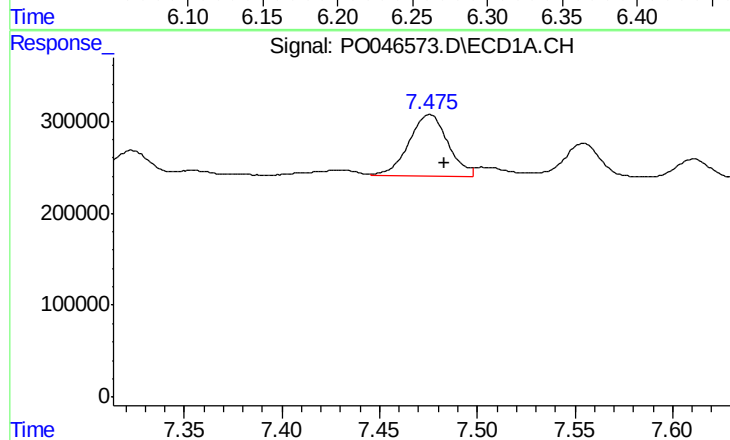
R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 733749
Conc: 54.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



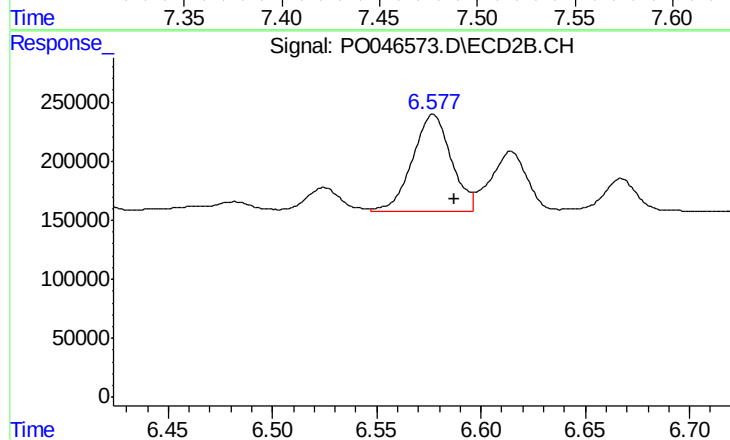
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.010 min
Response: 906568
Conc: 56.85 ng/ml



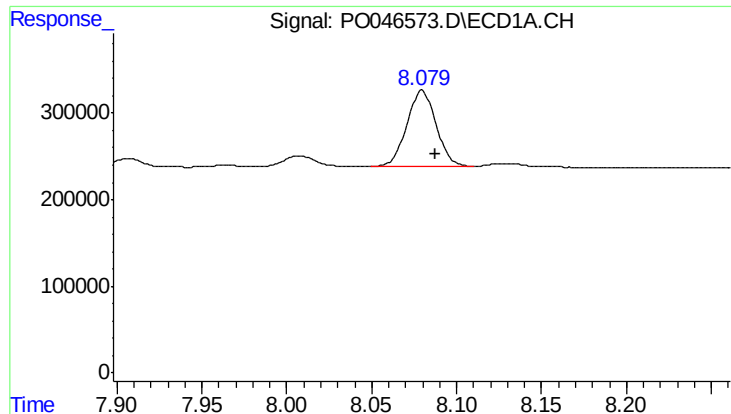
#33 AR-1260-3

R.T.: 7.476 min
Delta R.T.: -0.008 min
Response: 920782
Conc: 56.91 ng/ml



#33 AR-1260-3

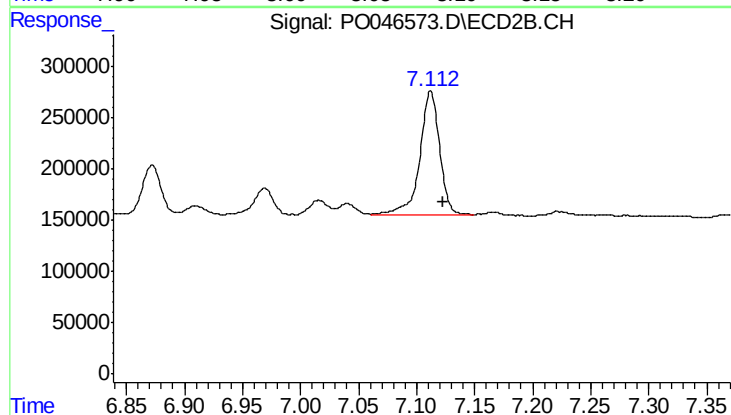
R.T.: 6.577 min
Delta R.T.: -0.010 min
Response: 1067247
Conc: 59.51 ng/ml



#34 AR-1260-4

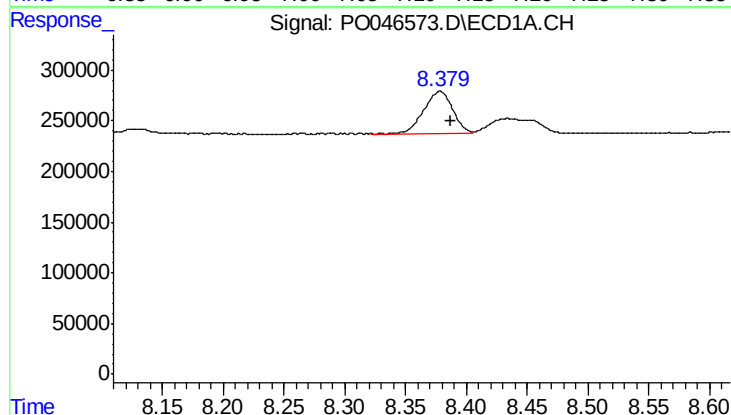
R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 1055085
Conc: 50.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



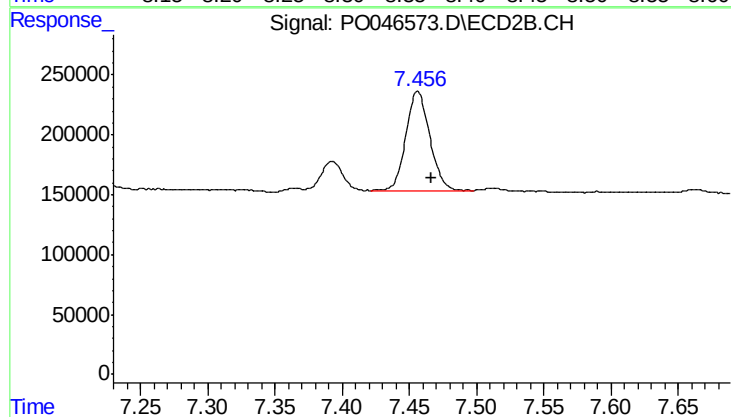
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 1433129
Conc: 51.58 ng/ml



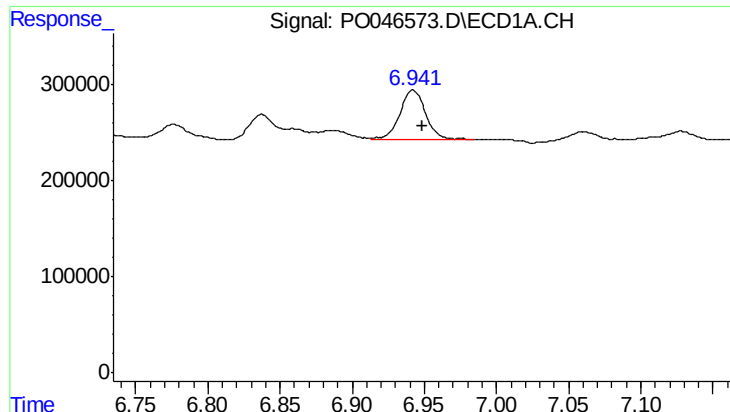
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: -0.009 min
Response: 694033
Conc: 51.46 ng/ml



#35 AR-1260-5

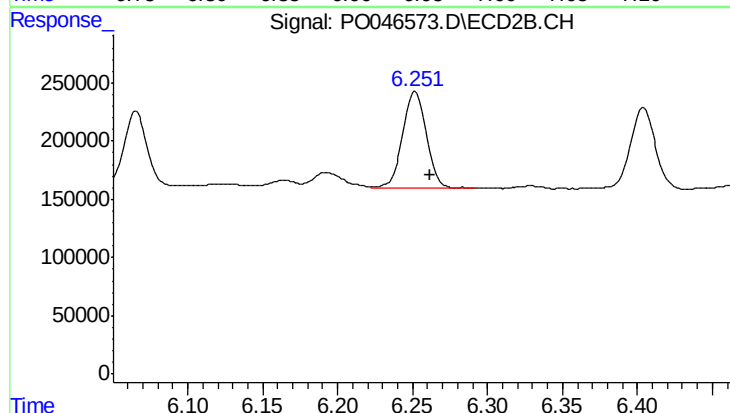
R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 1020223
Conc: 53.10 ng/ml



#36 AR-1262-1

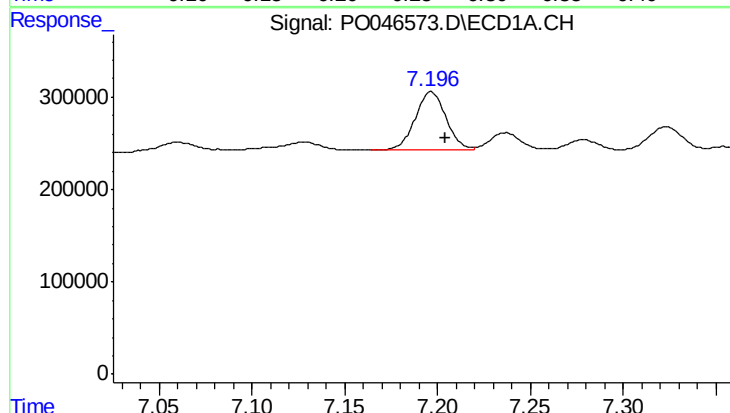
R.T.: 6.942 min
Delta R.T.: -0.007 min
Response: 636167
Conc: 66.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



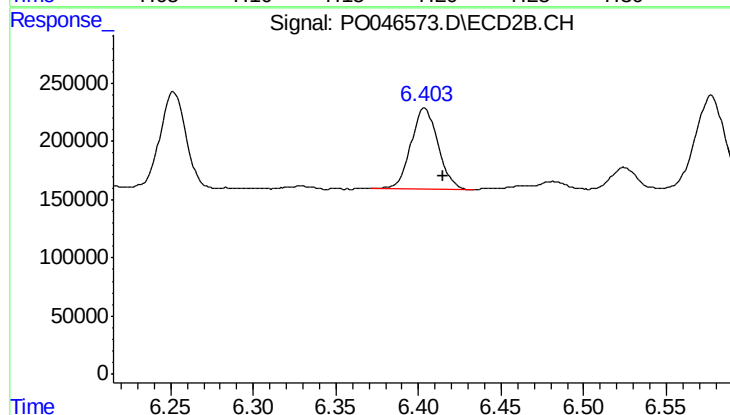
#36 AR-1262-1

R.T.: 6.252 min
Delta R.T.: -0.010 min
Response: 906568
Conc: 69.22 ng/ml



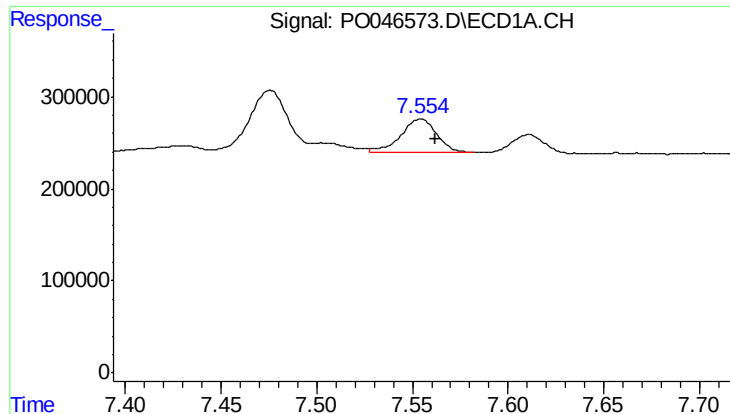
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 733749
Conc: 65.88 ng/ml



#37 AR-1262-2

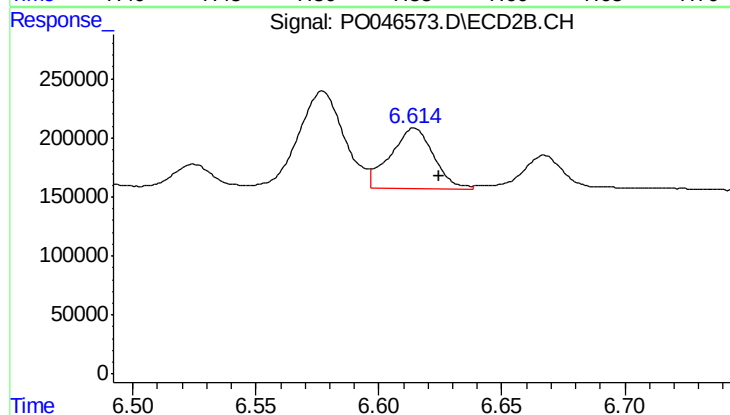
R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 789544
Conc: 60.95 ng/ml



#38 AR-1262-3

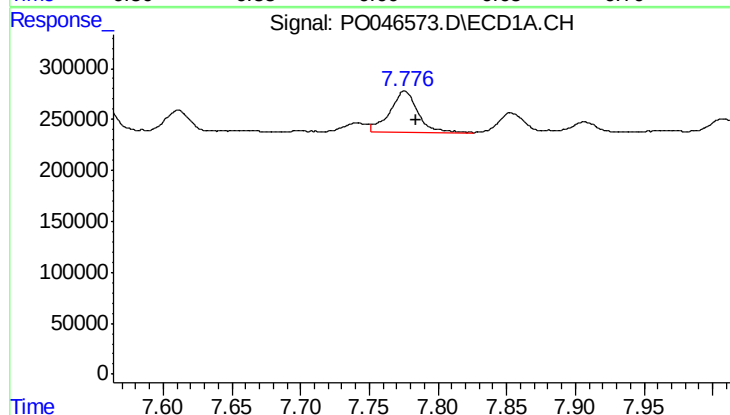
R.T.: 7.554 min
Delta R.T.: -0.008 min
Response: 470227
Conc: 32.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



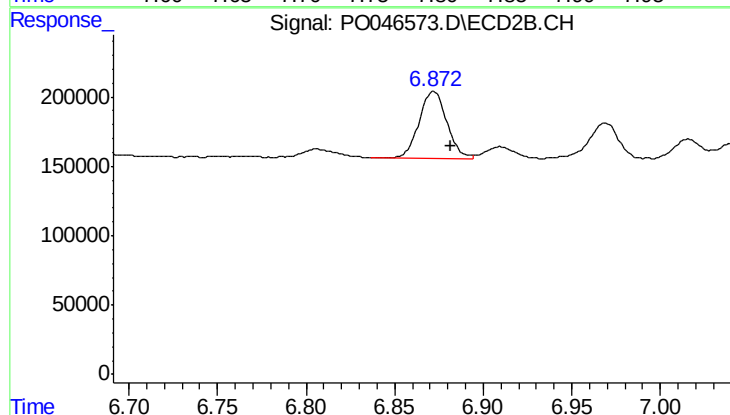
#38 AR-1262-3

R.T.: 6.614 min
Delta R.T.: -0.010 min
Response: 633945
Conc: 36.20 ng/ml



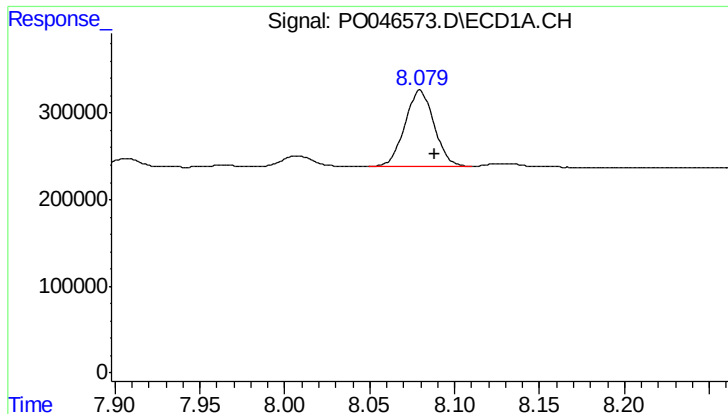
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.009 min
Response: 568790
Conc: 42.30 ng/ml



#39 AR-1262-4

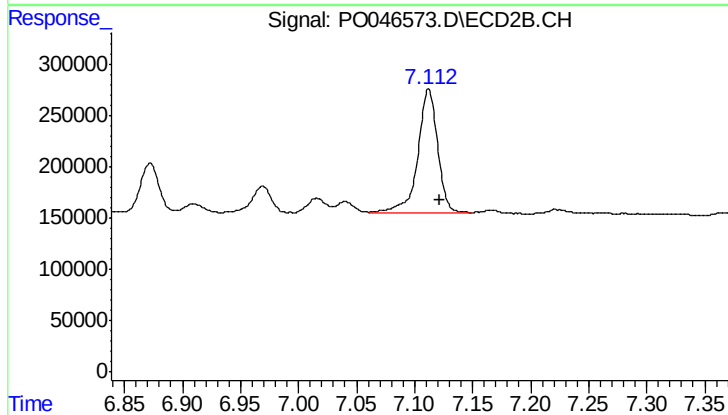
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 528336
Conc: 34.56 ng/ml



#40 AR-1262-5

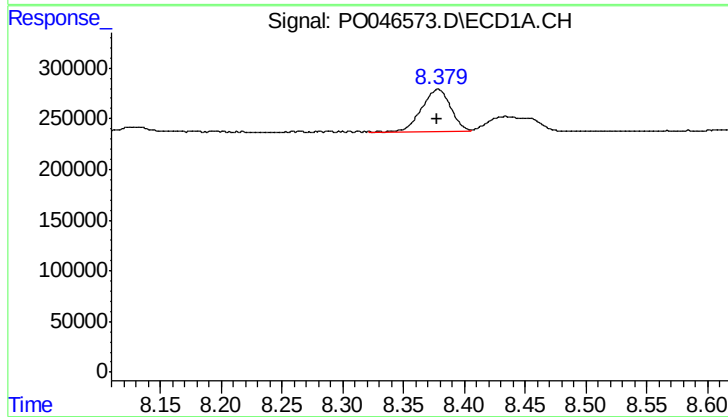
R.T.: 8.080 min
Delta R.T.: -0.009 min
Response: 1055085
Conc: 43.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



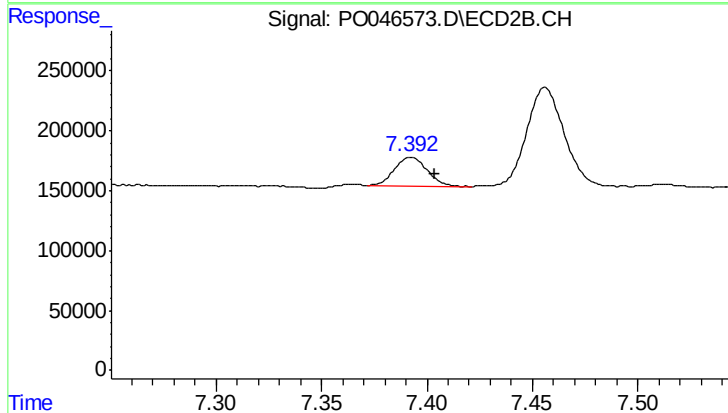
#40 AR-1262-5

R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 1433129
Conc: 46.43 ng/ml



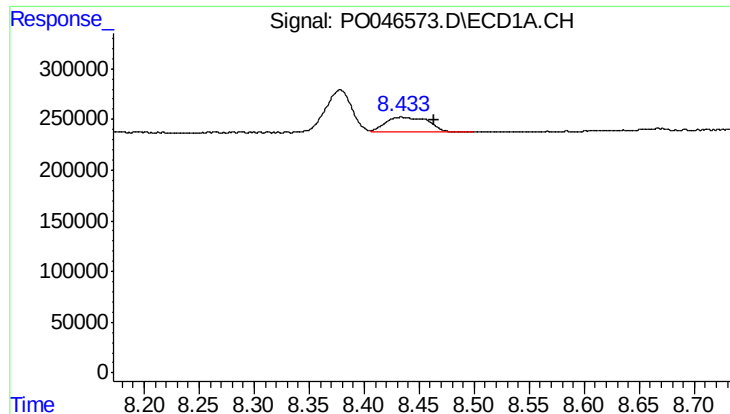
#41 AR-1268-1

R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 694033
Conc: 28.47 ng/ml



#41 AR-1268-1

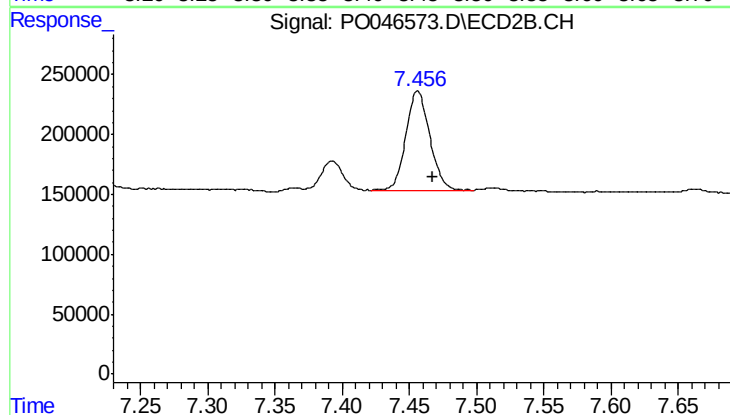
R.T.: 7.392 min
Delta R.T.: -0.011 min
Response: 266554
Conc: 9.52 ng/ml



#42 AR-1268-2

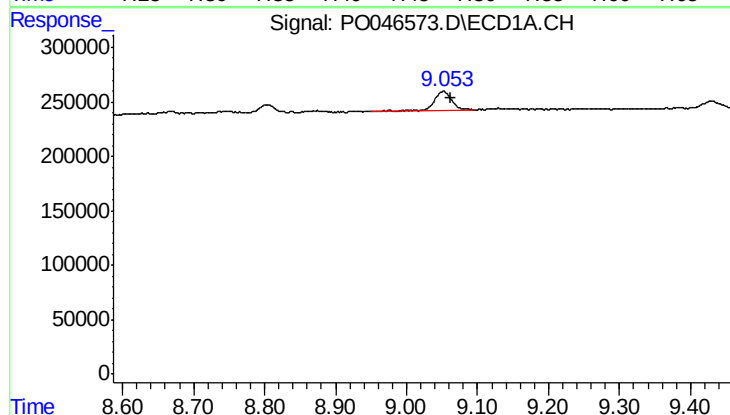
R.T.: 8.433 min
Delta R.T.: -0.030 min
Response: 408147
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB111004BS



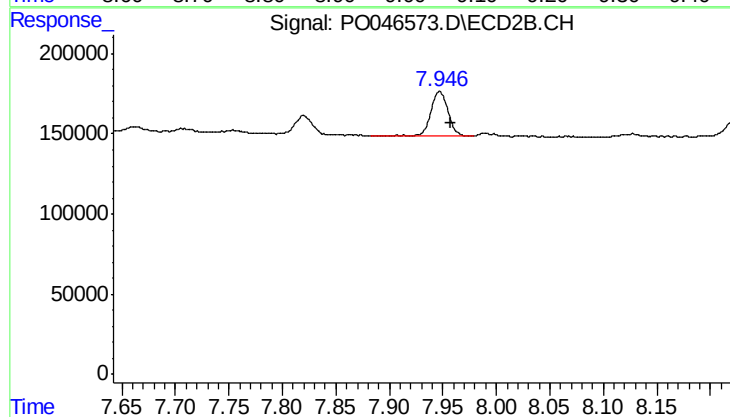
#42 AR-1268-2

R.T.: 7.456 min
Delta R.T.: -0.011 min
Response: 1020223
Conc: 37.03 ng/ml



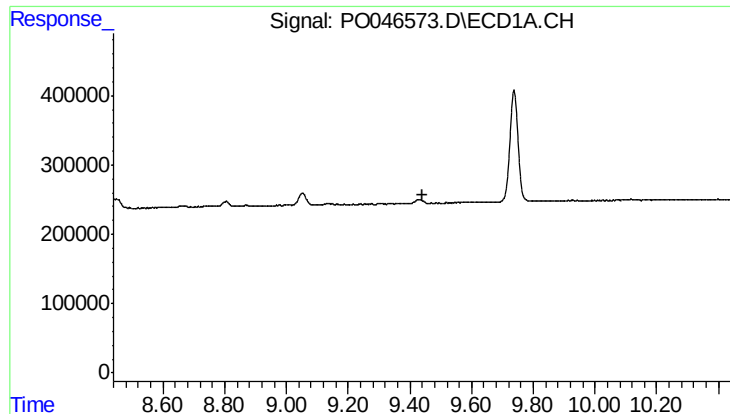
#44 AR-1268-4

R.T.: 9.052 min
Delta R.T.: -0.009 min
Response: 288277
Conc: 33.99 ng/ml



#44 AR-1268-4

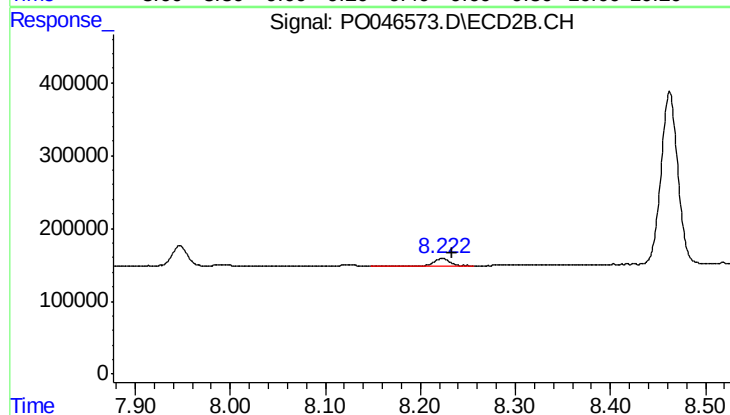
R.T.: 7.947 min
Delta R.T.: -0.010 min
Response: 304681
Conc: 32.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB111004BS



#45 AR-1268-5

R.T.: 8.223 min
Delta R.T.: -0.010 min
Response: 114709
Conc: 1.82 ng/ml