

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062018\
 Data File : P0045983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 16:33
 Operator : SM/UA
 Sample : J3471-04RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 #2RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 16:50:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 20 03:39:54 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...	4.384	3.613	7889635	4274836	16.499	17.004
2) SA Decachlor...	10.057	8.590	3479139	1546861	8.300	9.877
Target Compounds						
3) L1 AR-1016-1	5.264	0.000	1424119	0	126.928	N.D. #
4) L1 AR-1016-2	0.000	4.884	0	471938	N.D.	93.821 #
5) L1 AR-1016-3	5.708	4.998	2003558	624044	168.036	101.582 #
6) L1 AR-1016-4	6.197	5.090	1146923	1005198	90.149	151.961 #
7) L1 AR-1016-5	6.405	5.501	2478828	2345790	218.857	364.833 #
8) L2 AR-1221-1	4.517	0.000	1642058	0	242.232	N.D. #
10) L2 AR-1221-3	0.000	4.039	0	402187	N.D.	45.729 #
11) L3 AR-1232-1	0.000	4.039	0	402187	N.D.	68.298 #
12) L3 AR-1232-2	5.493	4.627	2925517	247226	372.573	58.530 #
13) L3 AR-1232-3	0.000	4.768	0	339343	N.D.	54.347 #
14) L3 AR-1232-4	0.000	4.768	0	339343	N.D.	74.633 #
15) L3 AR-1232-5	5.708	4.884	2003558	471938	344.093	142.398 #
17) L4 AR-1242-2	0.000	4.768	0	339343	N.D.	35.893 #
18) L4 AR-1242-3	5.708	4.884	2003558	471938	215.711	92.310 #
19) L4 AR-1242-4	5.984	4.998	1422259	624044	156.148	128.101
20) L4 AR-1242-5	6.121	5.090	965387	1005198	93.328	197.236 #
21) L5 AR-1248-1	5.984	5.090	1422259	1005198	89.592	120.498 #
22) L5 AR-1248-2	6.121	5.334	965387	894996	68.408	116.916 #
23) L5 AR-1248-3	6.405	5.501	2478828	2345790	134.601	204.536 #
24) L5 AR-1248-4	6.405	5.501	2478828	2345790	138.077	277.324 #
25) L5 AR-1248-5	6.676	6.058	7701343	2519116	640.066	448.911 #
26) L6 AR-1254-1	6.610	5.501	7052267	2345790	236.934	183.147
27) L6 AR-1254-2	6.878	5.638	14409474	289252	770.225	26.198 #
28) L6 AR-1254-3	6.986	6.058	2434222	2519116	71.964	140.909 #
29) L6 AR-1254-4	0.000	6.303	0	1203660	N.D.	108.419 #
30) L6 AR-1254-5	0.000	6.629	0	355202	N.D.	46.278 #
31) L7 AR-1260-1	7.142	6.170	1112714	1288275	46.564	106.234 #
32) L7 AR-1260-2	7.396	6.355	1591431	1696061	55.316	114.983 #
33) L7 AR-1260-3	7.678	6.682	1635927	1043179	47.533	68.528 #
34) L7 AR-1260-4	8.292	7.218	1330469	907162	27.746	40.982 #
35) L7 AR-1260-5	8.610	7.565	824593	731157	27.716	45.164 #
36) L8 AR-1262-1	7.142	6.355	1112714	1696061	49.701	134.807 #
37) L8 AR-1262-2	7.396	6.509	1591431	1035801	62.178	84.457 #
38) L8 AR-1262-3	7.678	6.718	1635927	580157	61.906	34.736 #
39) L8 AR-1262-4	0.000	6.978	0	385421	N.D.	25.422 #
40) L8 AR-1262-5	8.292	7.218	1330469	907162	21.193	34.426 #

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 Misc :
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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
41) L9	AR-1268-1	8.610	7.565	824593	731157	12.994	28.982 #
42) L9	AR-1268-2	0.000	7.565	0	731157	N.D.	30.392 #
44) L9	AR-1268-4	0.000	8.057	0	199405	N.D.	23.188 #

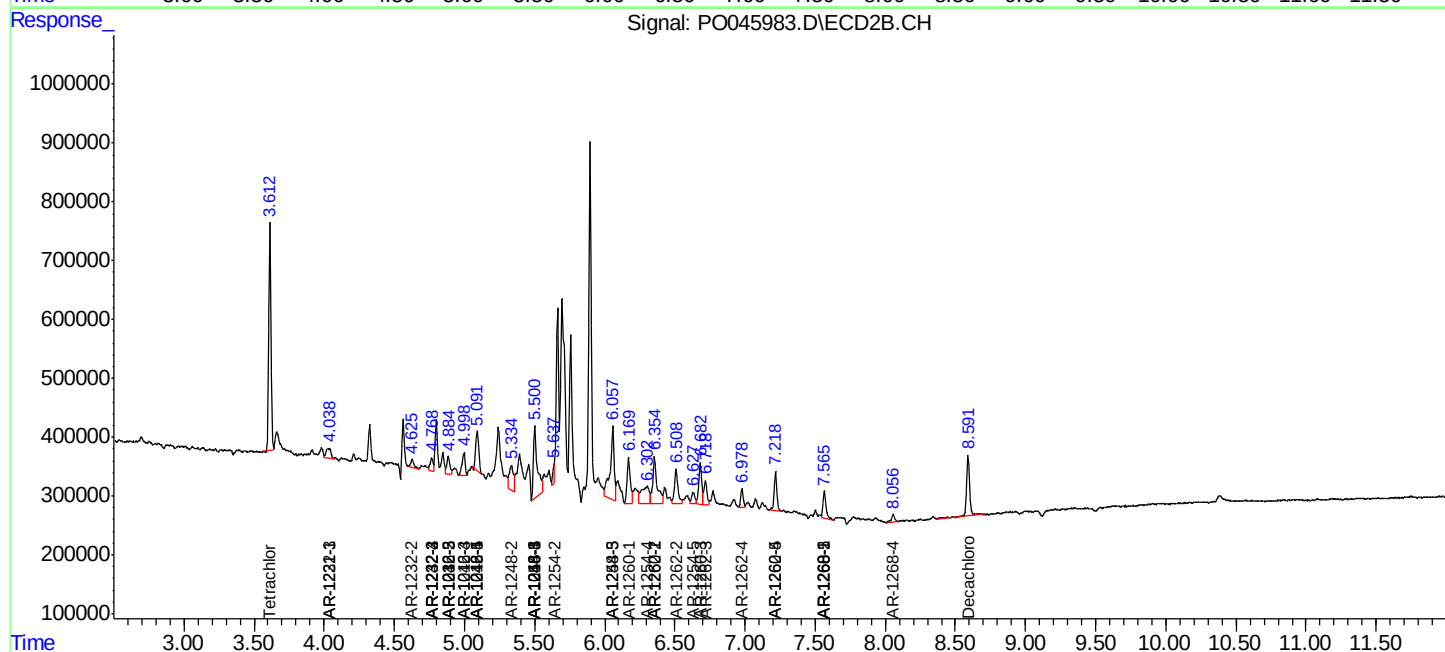
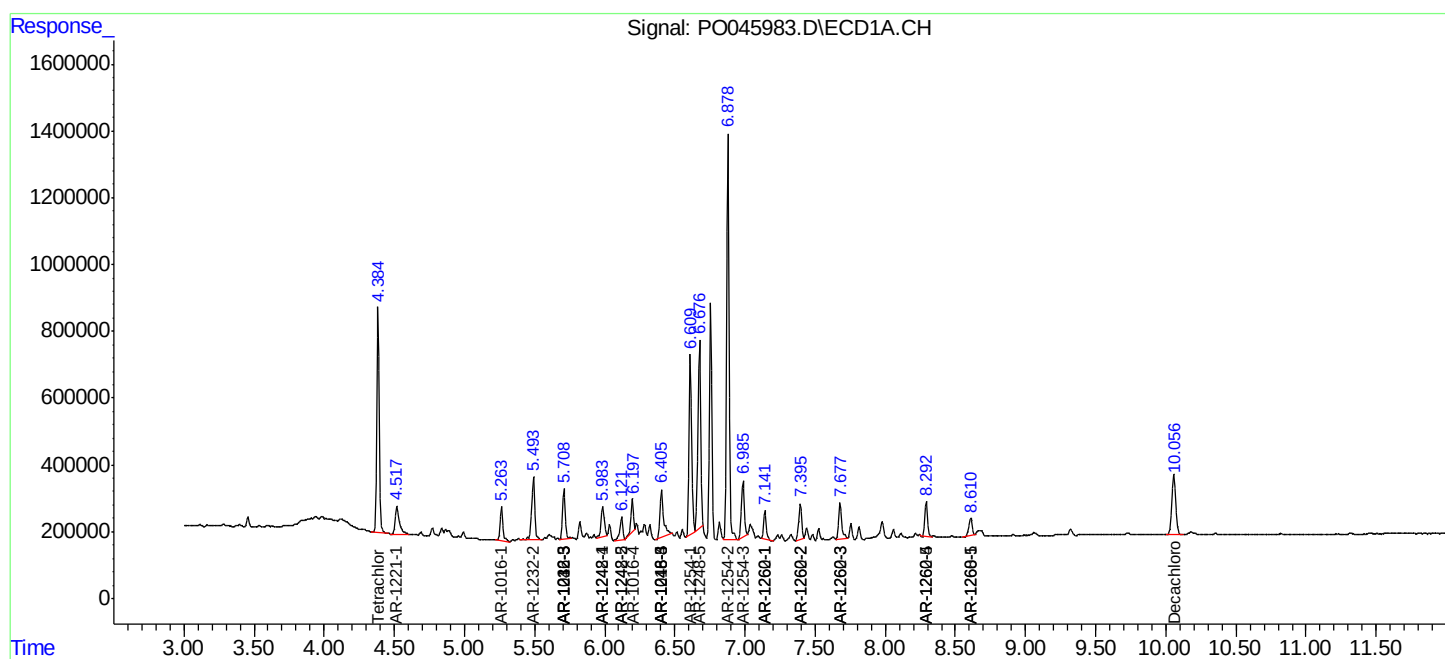
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

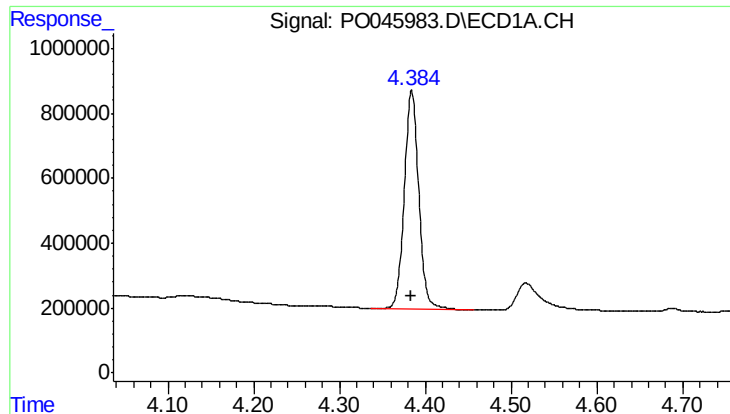
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062018\
Data File : P0045983.D
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Operator : SM/UA
Sample : J3471-04RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
#2RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

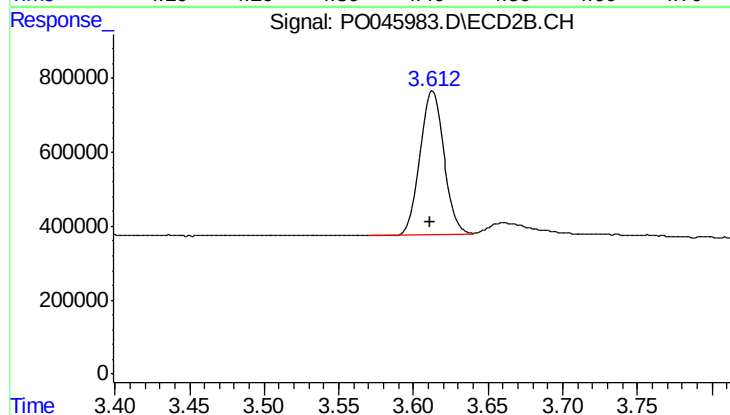




#1 Tetrachloro-m-xylene

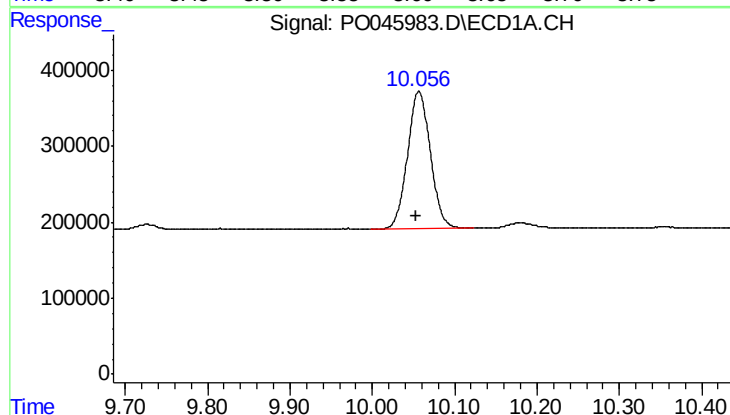
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 7889635
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



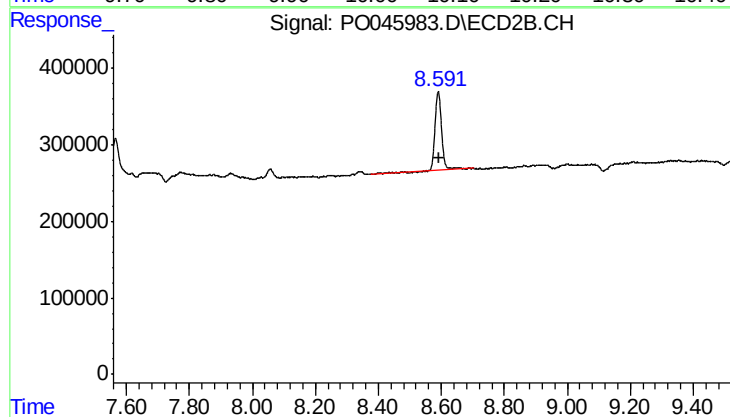
#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 4274836
Conc: 17.00 ng/ml



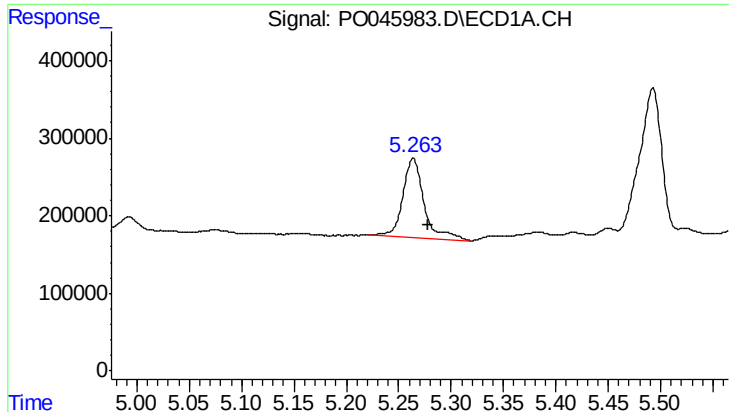
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: 0.003 min
Response: 3479139
Conc: 8.30 ng/ml



#2 Decachlorobiphenyl

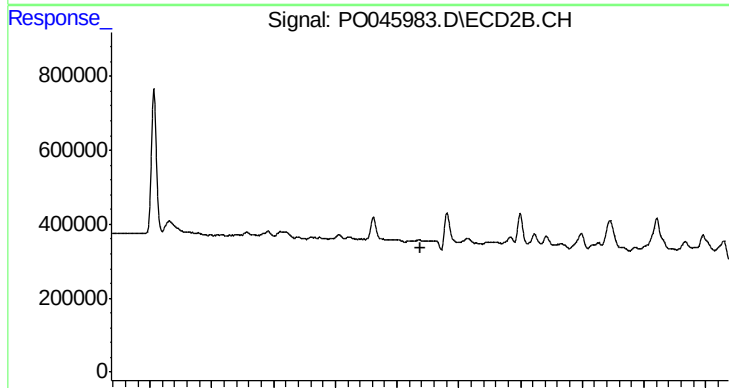
R.T.: 8.590 min
Delta R.T.: -0.003 min
Response: 1546861
Conc: 9.88 ng/ml



#3 AR-1016-1

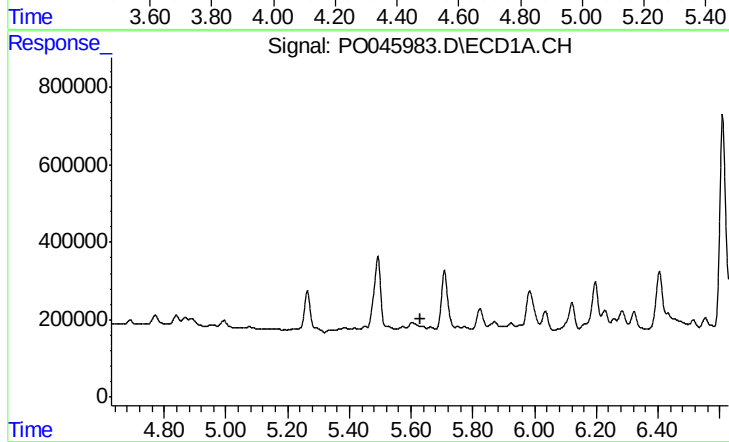
R.T.: 5.264 min
Delta R.T.: -0.014 min
Response: 1424119
Conc: 126.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



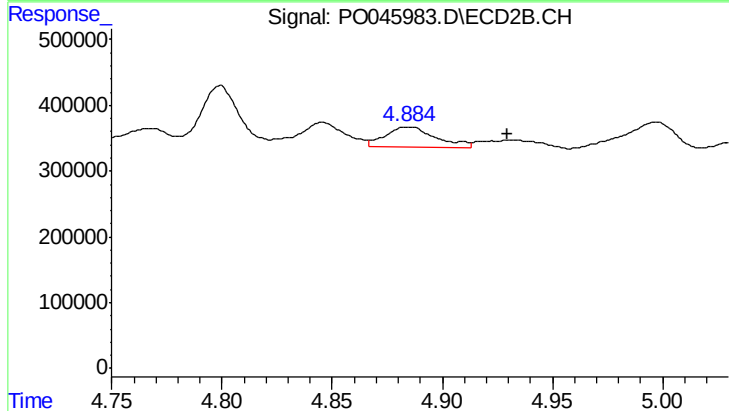
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.475 min
Response: 0
Conc: N.D.



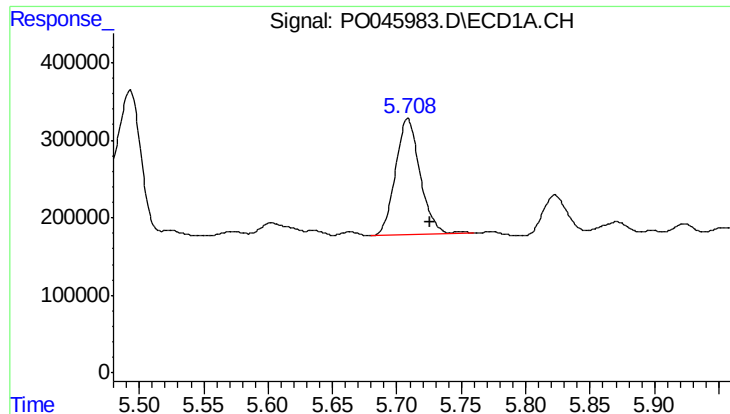
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.



#4 AR-1016-2

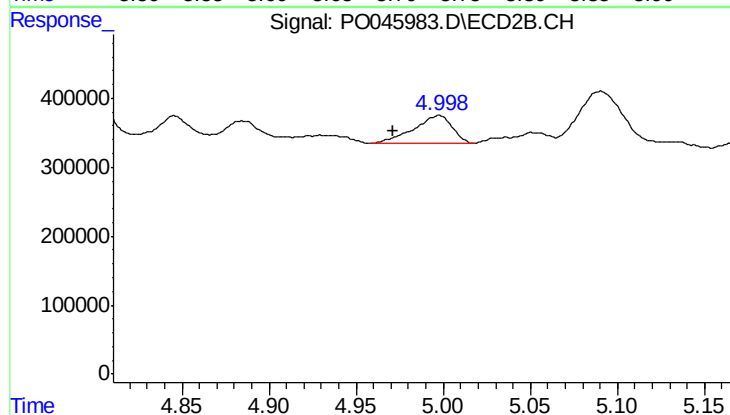
R.T.: 4.884 min
Delta R.T.: -0.045 min
Response: 471938
Conc: 93.82 ng/ml



#5 AR-1016-3

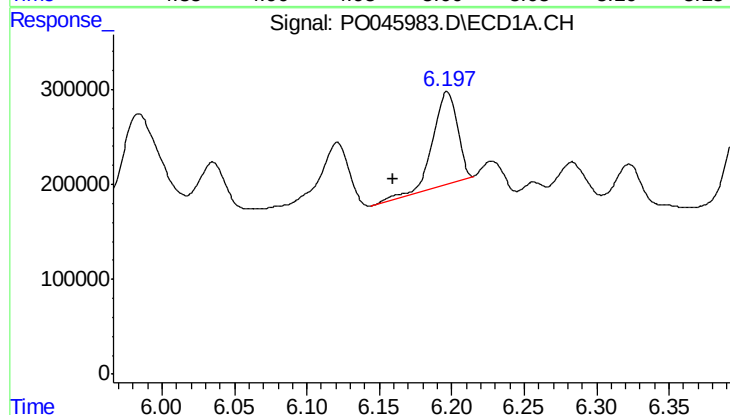
R.T.: 5.708 min
Delta R.T.: -0.017 min
Response: 2003558
Conc: 168.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



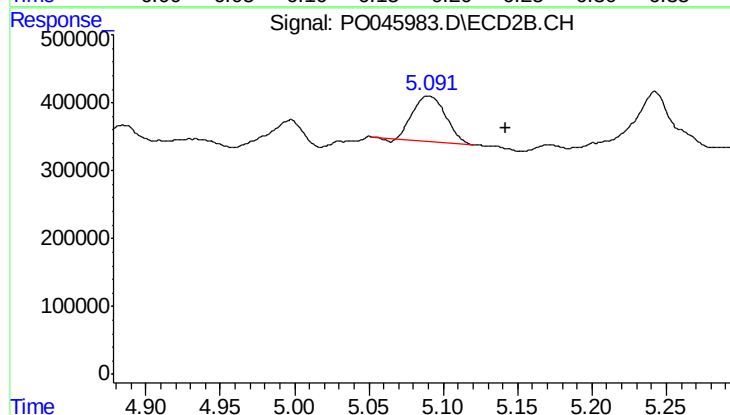
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.026 min
Response: 624044
Conc: 101.58 ng/ml



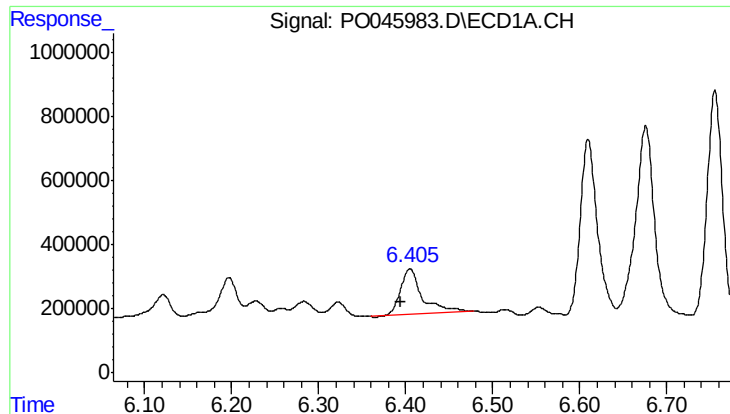
#6 AR-1016-4

R.T.: 6.197 min
Delta R.T.: 0.037 min
Response: 1146923
Conc: 90.15 ng/ml



#6 AR-1016-4

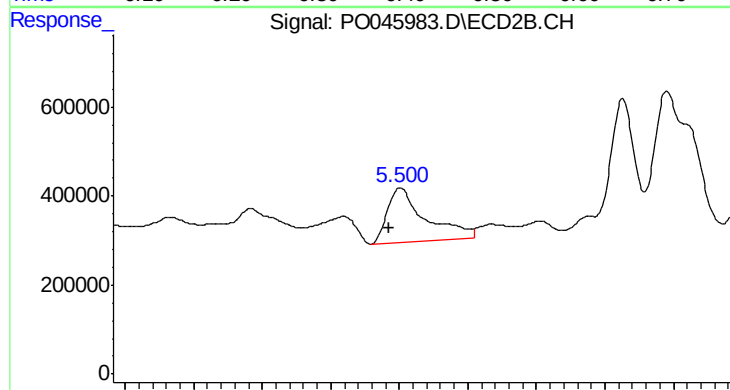
R.T.: 5.090 min
Delta R.T.: -0.052 min
Response: 1005198
Conc: 151.96 ng/ml



#7 AR-1016-5

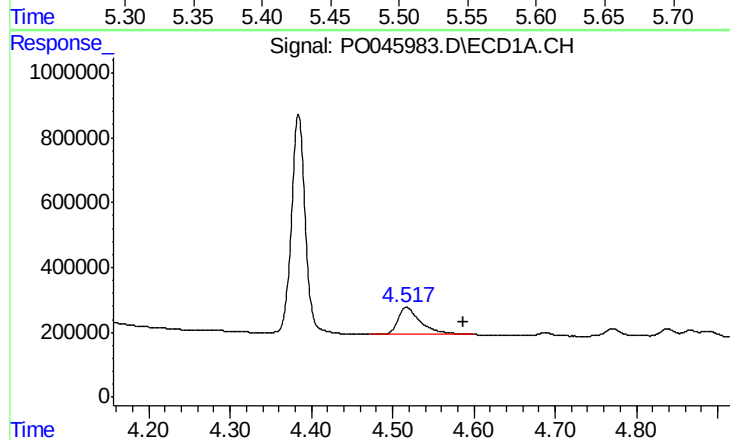
R.T.: 6.405 min
Delta R.T.: 0.010 min
Response: 2478828
Conc: 218.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



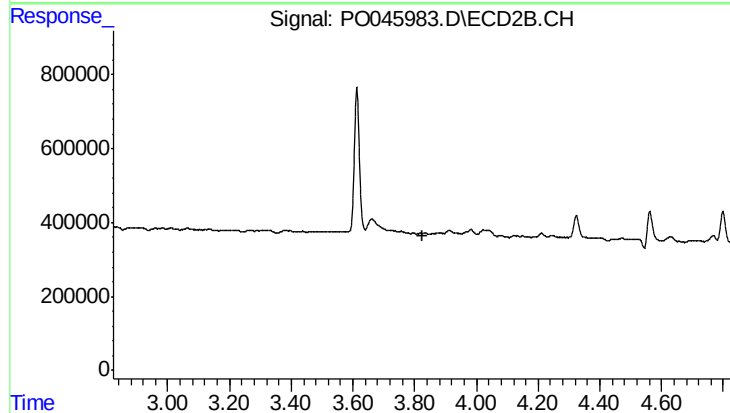
#7 AR-1016-5

R.T.: 5.501 min
Delta R.T.: 0.008 min
Response: 2345790
Conc: 364.83 ng/ml



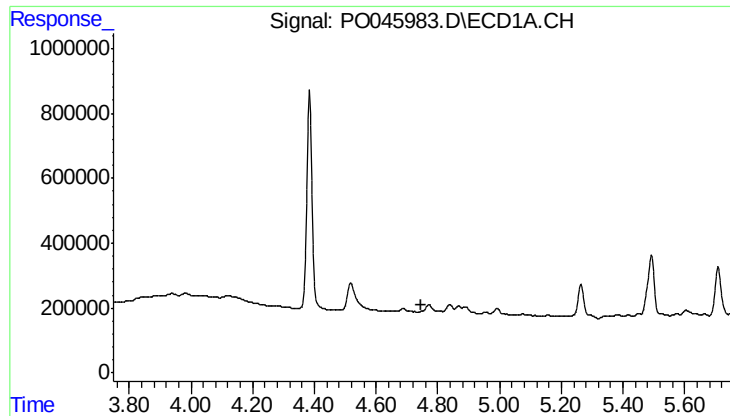
#8 AR-1221-1

R.T.: 4.517 min
Delta R.T.: -0.070 min
Response: 1642058
Conc: 242.23 ng/ml



#8 AR-1221-1

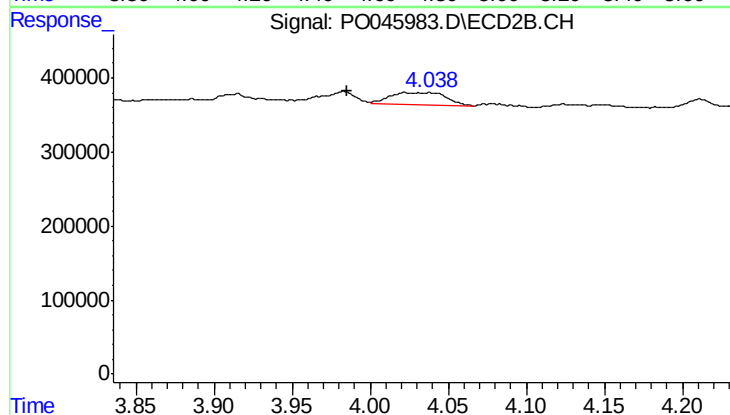
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#10 AR-1221-3

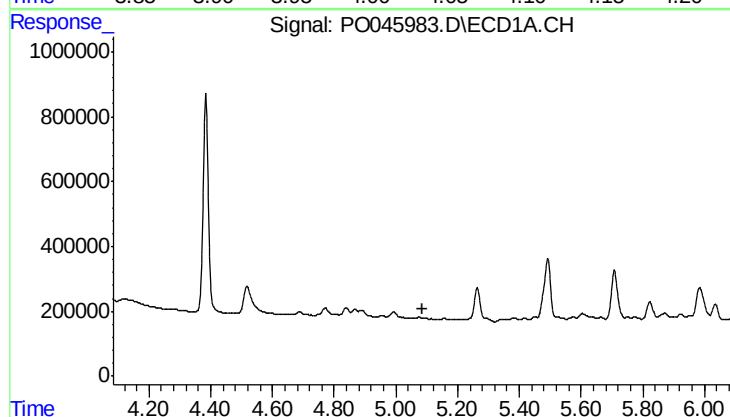
R.T.: 0.000 min
Exp R.T.: 4.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#2RE



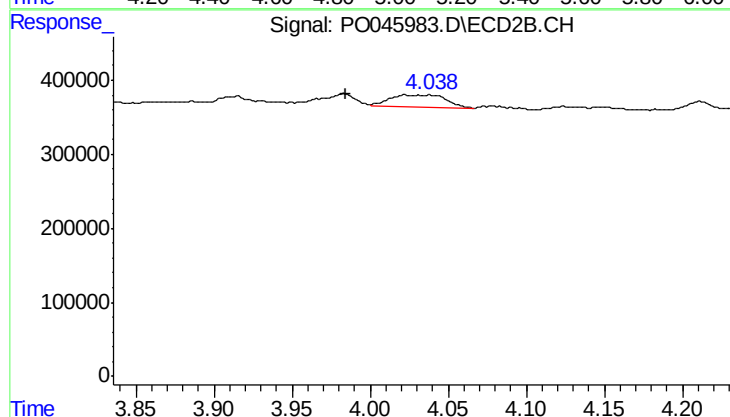
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: 0.053 min
Response: 402187
Conc: 45.73 ng/ml



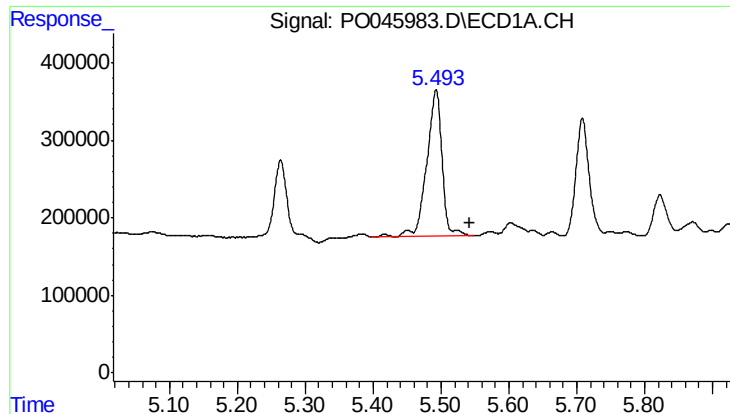
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#11 AR-1232-1

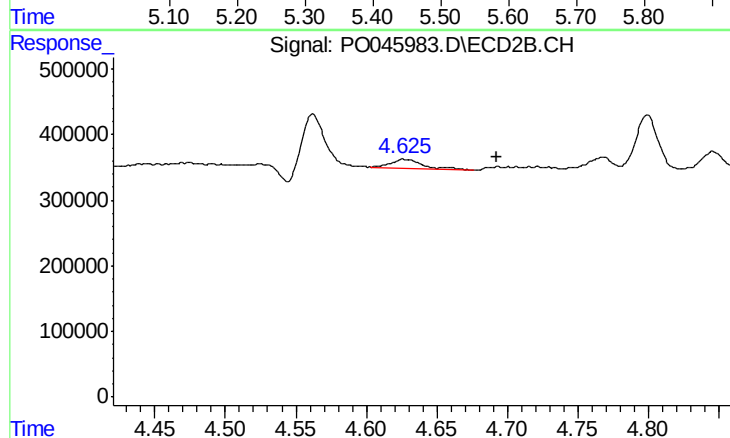
R.T.: 4.039 min
Delta R.T.: 0.054 min
Response: 402187
Conc: 68.30 ng/ml



#12 AR-1232-2

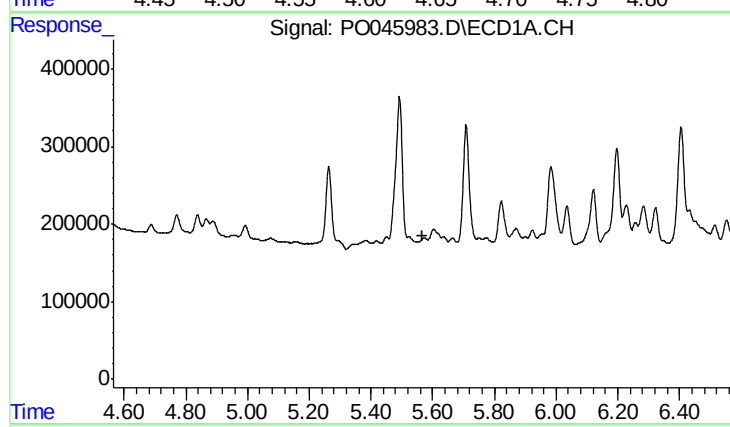
R.T.: 5.493 min
Delta R.T.: -0.050 min
Response: 2925517
Conc: 372.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



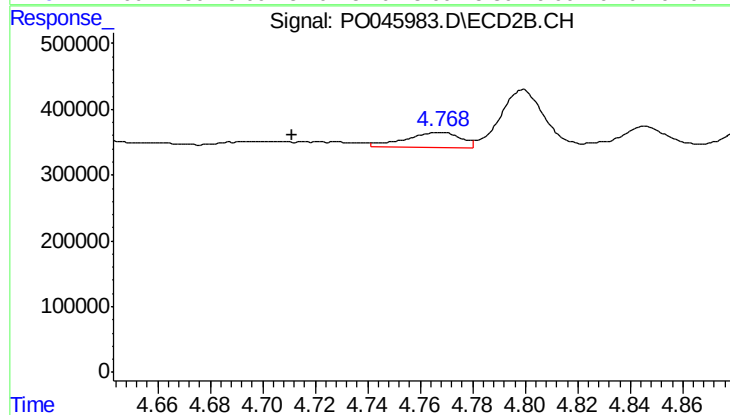
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.066 min
Response: 247226
Conc: 58.53 ng/ml



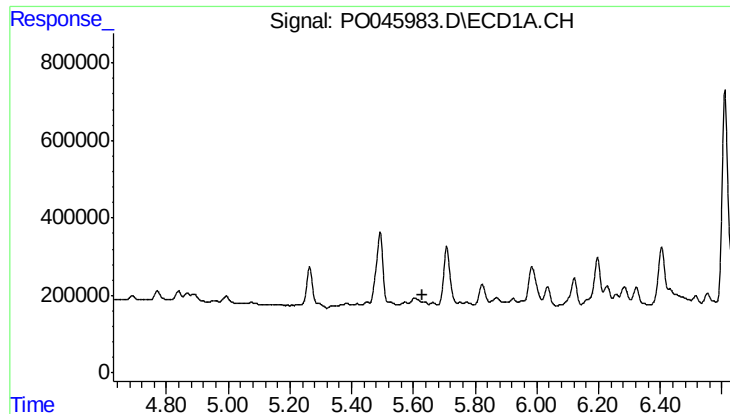
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

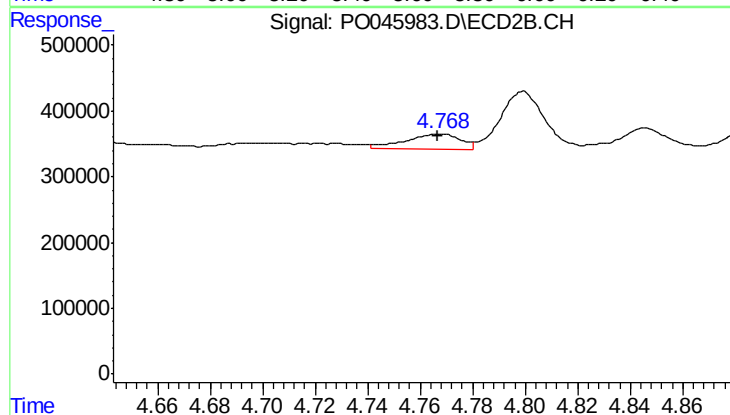
R.T.: 4.768 min
Delta R.T.: 0.057 min
Response: 339343
Conc: 54.35 ng/ml



#14 AR-1232-4

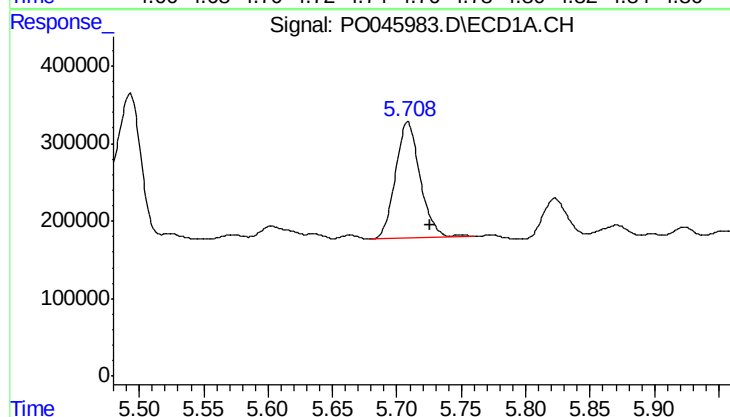
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#2RE



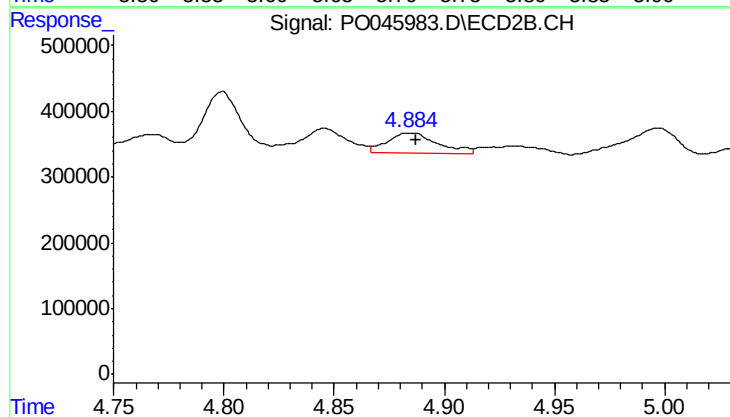
#14 AR-1232-4

R.T.: 4.768 min
Delta R.T.: 0.001 min
Response: 339343
Conc: 74.63 ng/ml



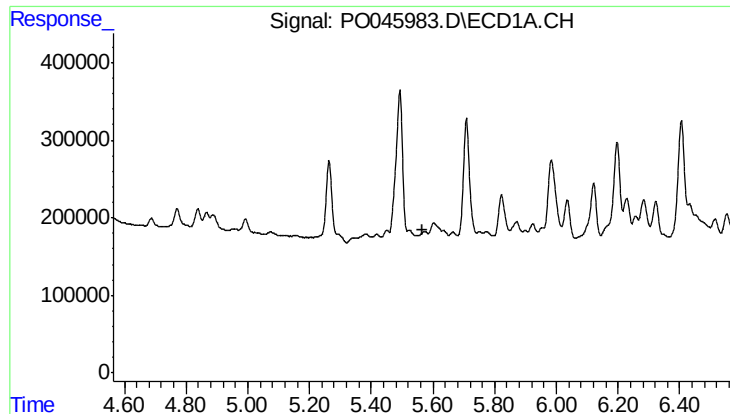
#15 AR-1232-5

R.T.: 5.708 min
Delta R.T.: -0.017 min
Response: 200358
Conc: 344.09 ng/ml



#15 AR-1232-5

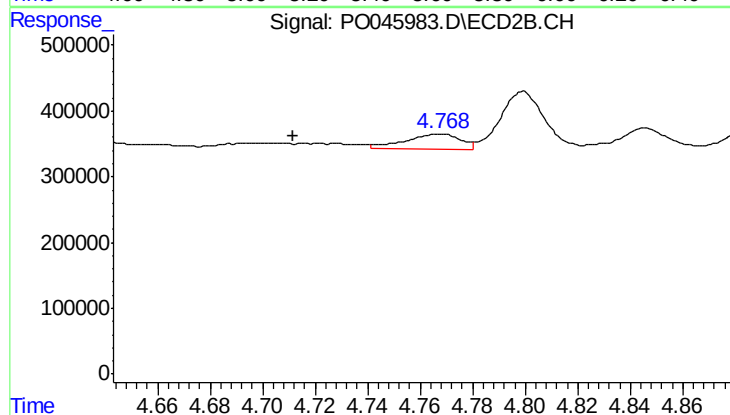
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 471938
Conc: 142.40 ng/ml



#17 AR-1242-2

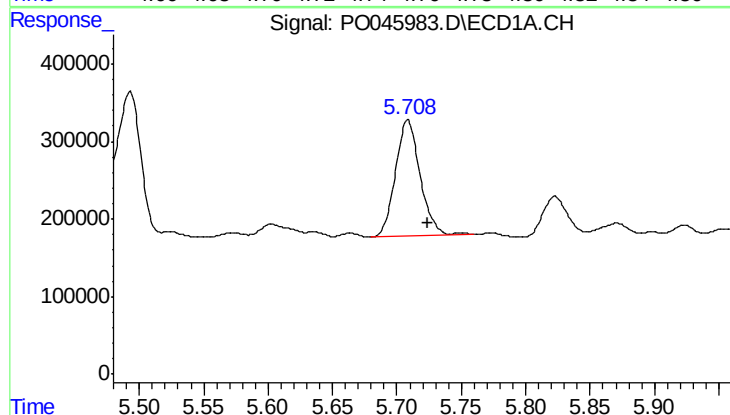
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#2RE



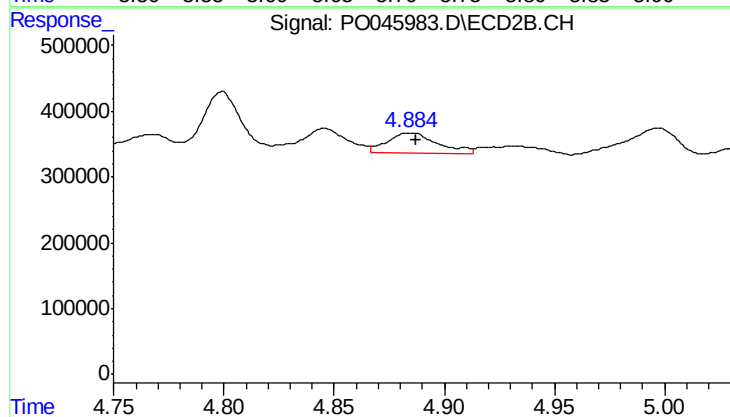
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: 0.056 min
Response: 339343
Conc: 35.89 ng/ml



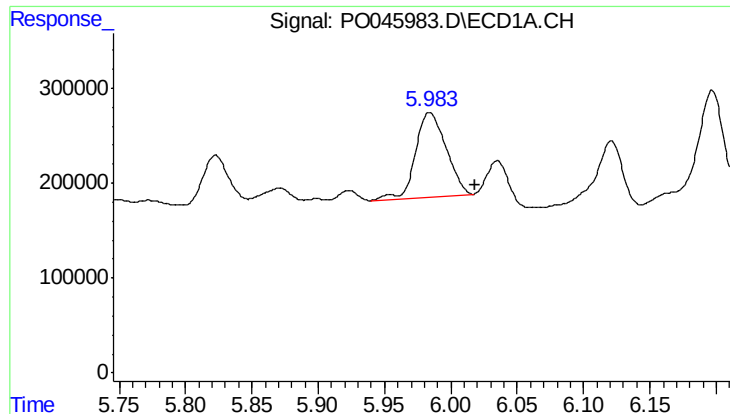
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.015 min
Response: 200358
Conc: 215.71 ng/ml



#18 AR-1242-3

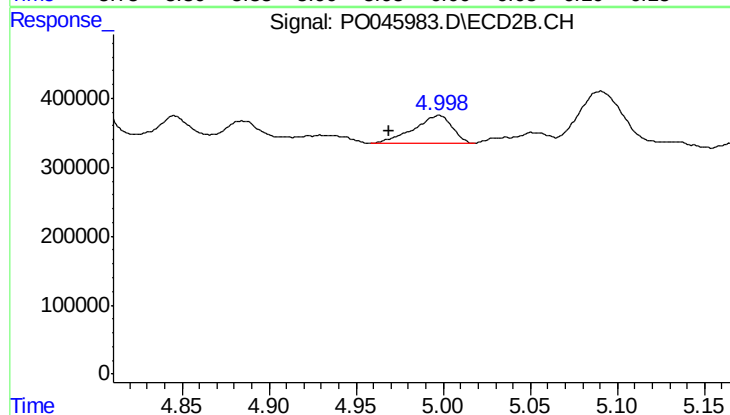
R.T.: 4.884 min
Delta R.T.: -0.003 min
Response: 471938
Conc: 92.31 ng/ml



#19 AR-1242-4

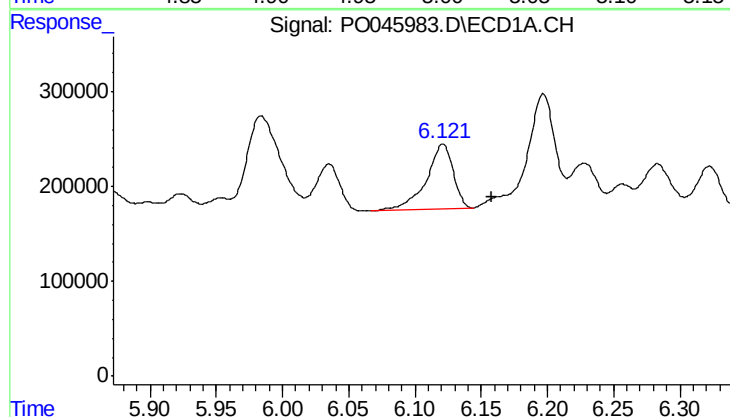
R.T.: 5.984 min
Delta R.T.: -0.034 min
Response: 1422259
Conc: 156.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



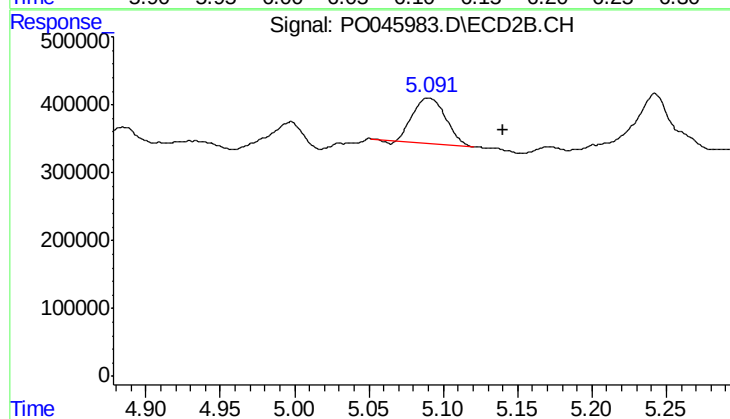
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: 0.029 min
Response: 624044
Conc: 128.10 ng/ml



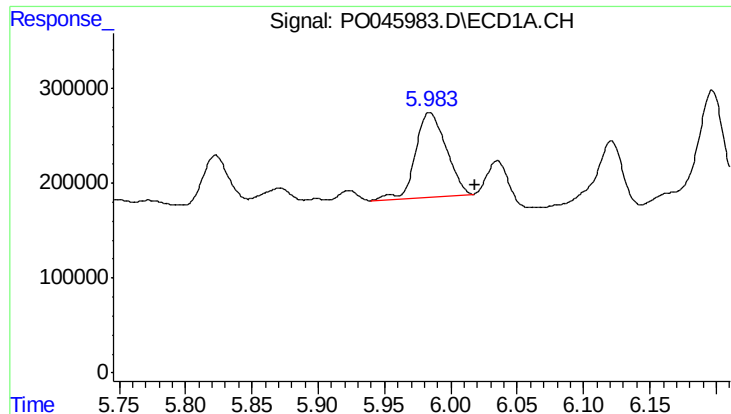
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: -0.037 min
Response: 965387
Conc: 93.33 ng/ml



#20 AR-1242-5

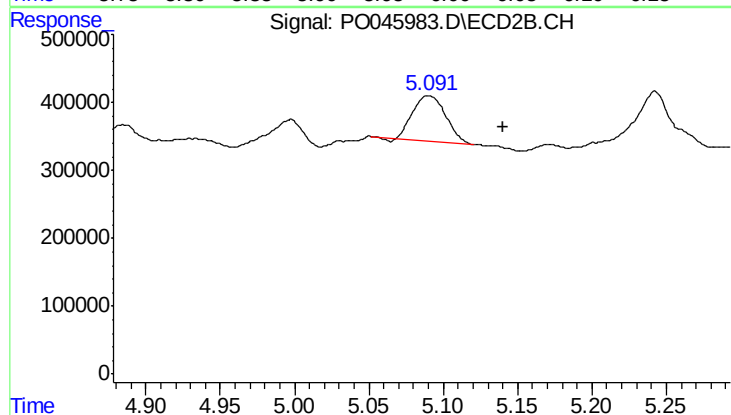
R.T.: 5.090 min
Delta R.T.: -0.050 min
Response: 1005198
Conc: 197.24 ng/ml



#21 AR-1248-1

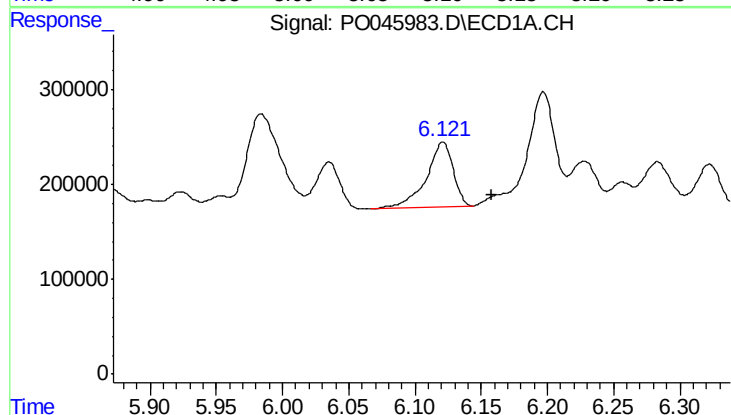
R.T.: 5.984 min
Delta R.T.: -0.035 min
Response: 1422259
Conc: 89.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



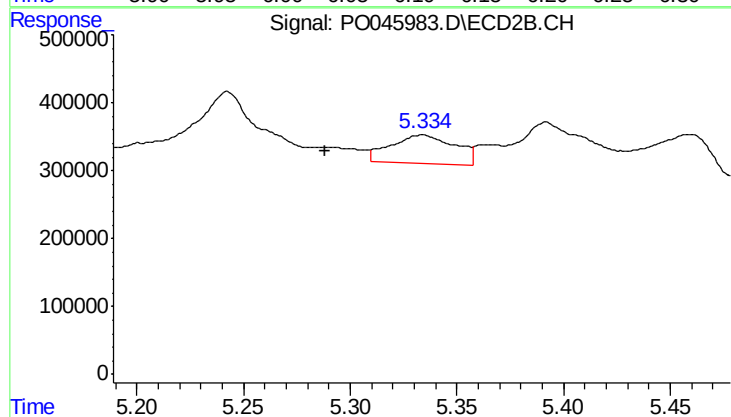
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: -0.050 min
Response: 1005198
Conc: 120.50 ng/ml



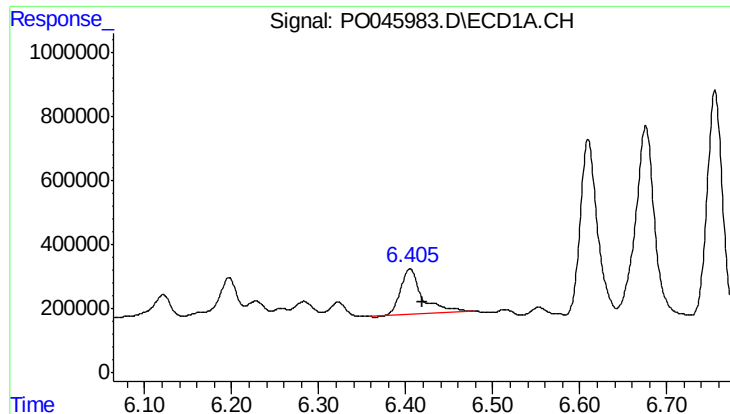
#22 AR-1248-2

R.T.: 6.121 min
Delta R.T.: -0.037 min
Response: 965387
Conc: 68.41 ng/ml



#22 AR-1248-2

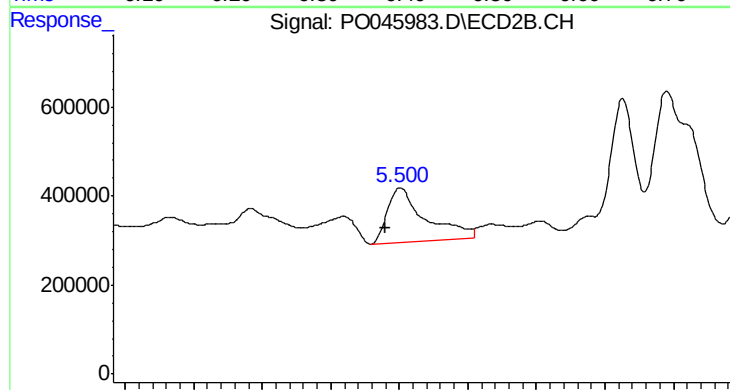
R.T.: 5.334 min
Delta R.T.: 0.045 min
Response: 894996
Conc: 116.92 ng/ml



#23 AR-1248-3

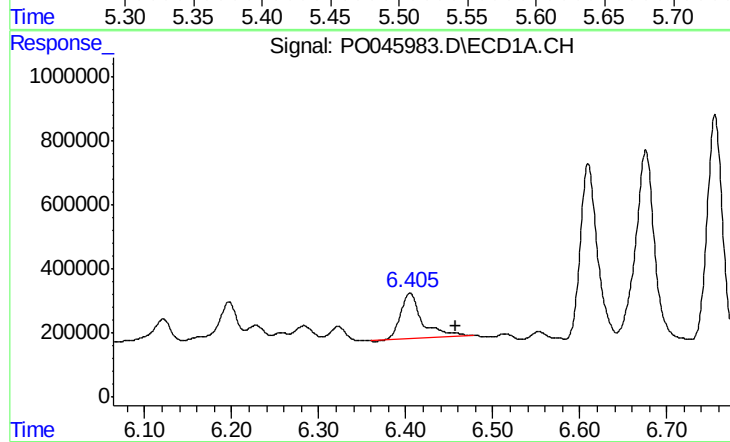
R.T.: 6.405 min
Delta R.T.: -0.014 min
Response: 2478828
Conc: 134.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



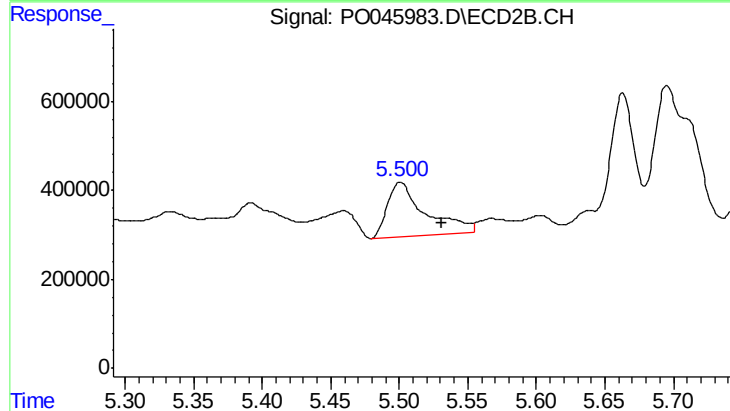
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: 0.010 min
Response: 2345790
Conc: 204.54 ng/ml



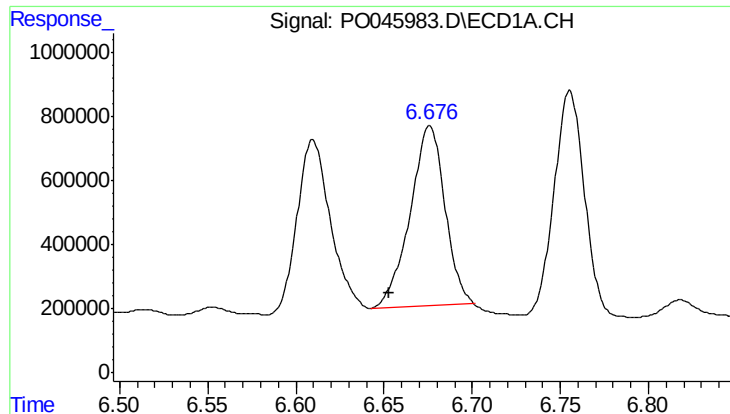
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: -0.052 min
Response: 2478828
Conc: 138.08 ng/ml



#24 AR-1248-4

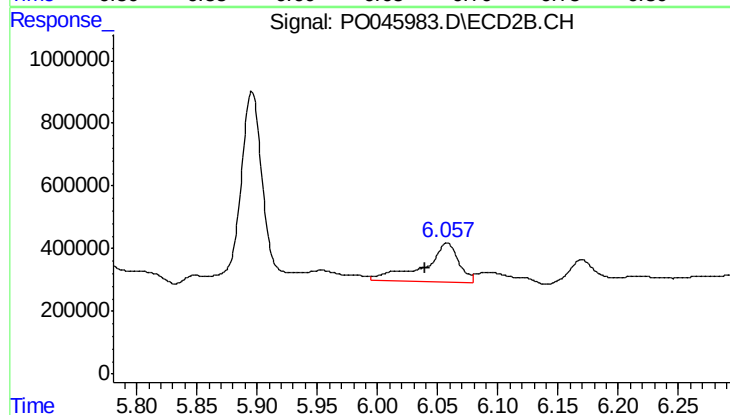
R.T.: 5.501 min
Delta R.T.: -0.031 min
Response: 2345790
Conc: 277.32 ng/ml



#25 AR-1248-5

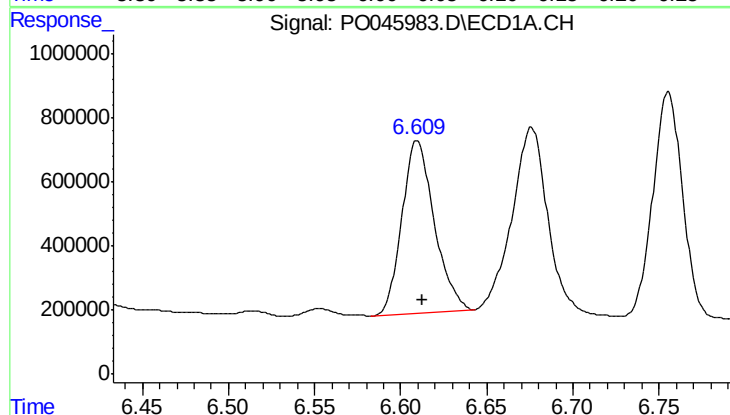
R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: 7701343
Conc: 640.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



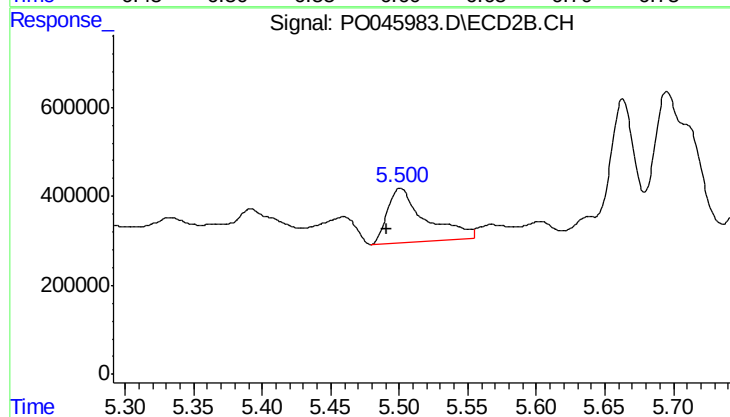
#25 AR-1248-5

R.T.: 6.058 min
Delta R.T.: 0.018 min
Response: 2519116
Conc: 448.91 ng/ml



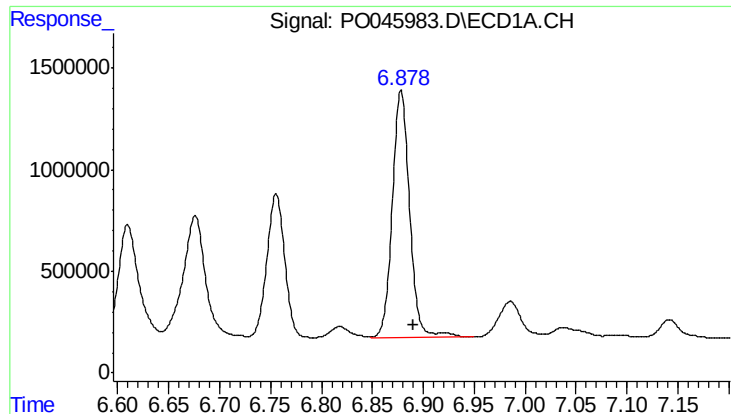
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 7052267
Conc: 236.93 ng/ml



#26 AR-1254-1

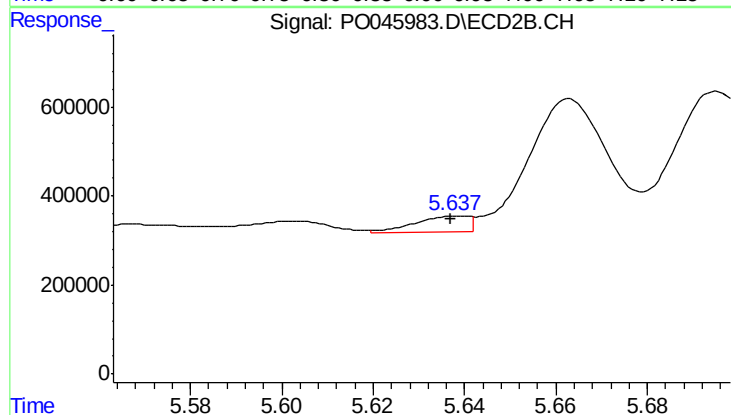
R.T.: 5.501 min
Delta R.T.: 0.010 min
Response: 2345790
Conc: 183.15 ng/ml



#27 AR-1254-2

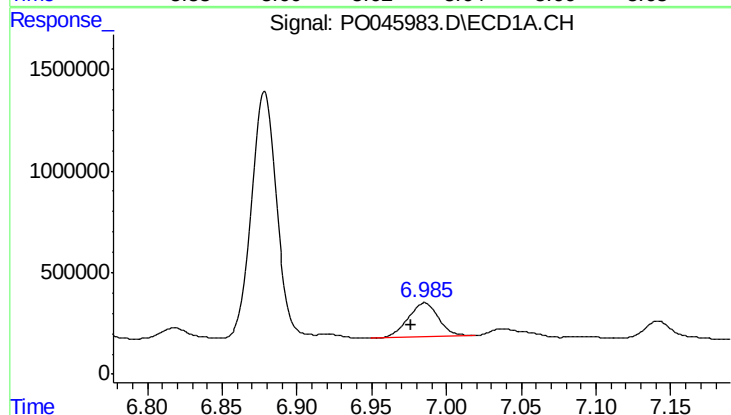
R.T.: 6.878 min
Delta R.T.: -0.012 min
Response: 14409474
Conc: 770.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



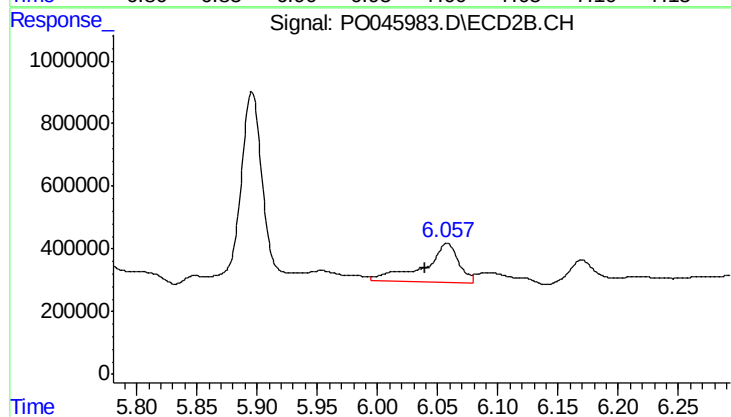
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 289252
Conc: 26.20 ng/ml



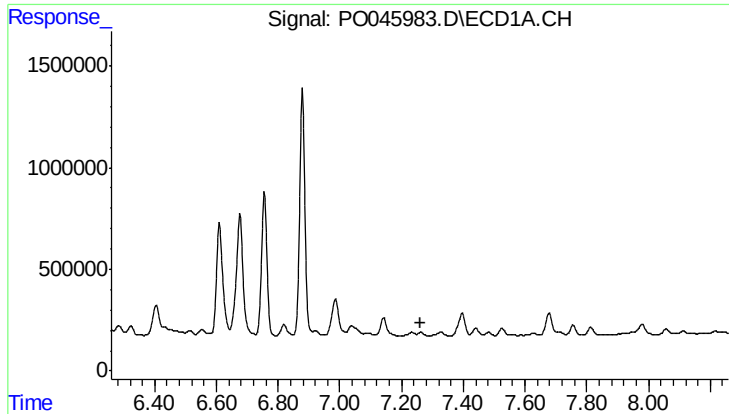
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: 0.009 min
Response: 2434222
Conc: 71.96 ng/ml



#28 AR-1254-3

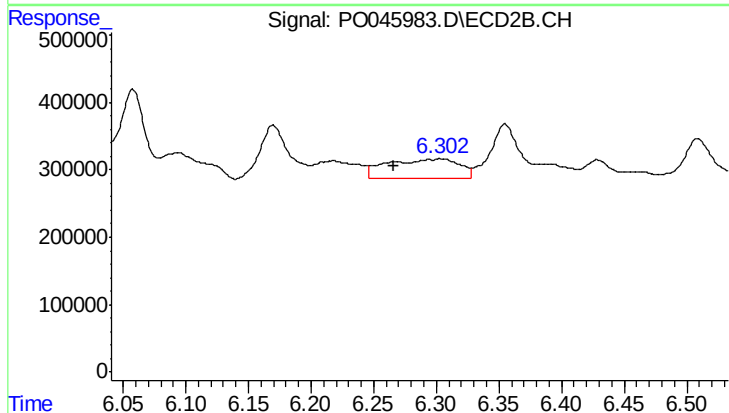
R.T.: 6.058 min
Delta R.T.: 0.018 min
Response: 2519116
Conc: 140.91 ng/ml



#29 AR-1254-4

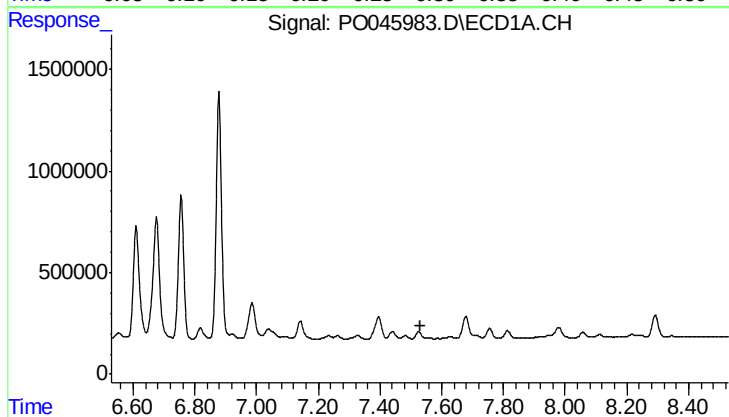
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#2RE



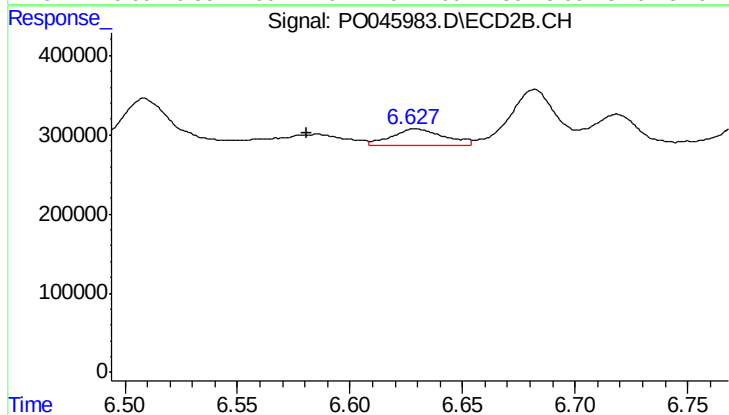
#29 AR-1254-4

R.T.: 6.303 min
Delta R.T.: 0.036 min
Response: 1203660
Conc: 108.42 ng/ml



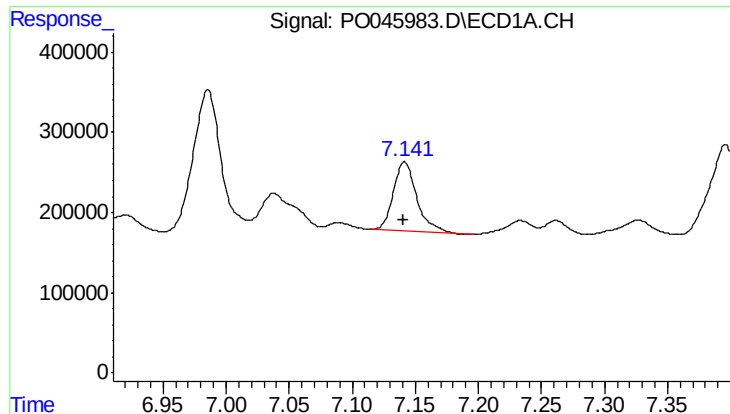
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.



#30 AR-1254-5

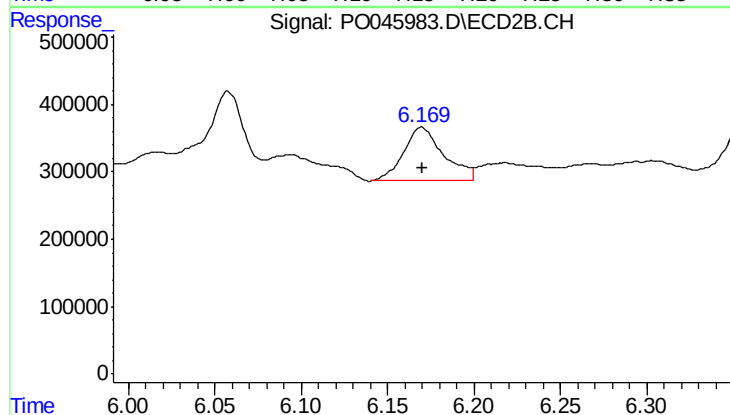
R.T.: 6.629 min
Delta R.T.: 0.049 min
Response: 355202
Conc: 46.28 ng/ml



#31 AR-1260-1

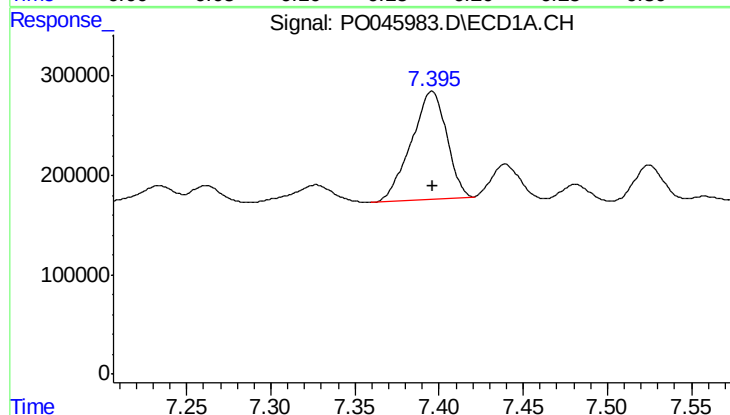
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 1112714
Conc: 46.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



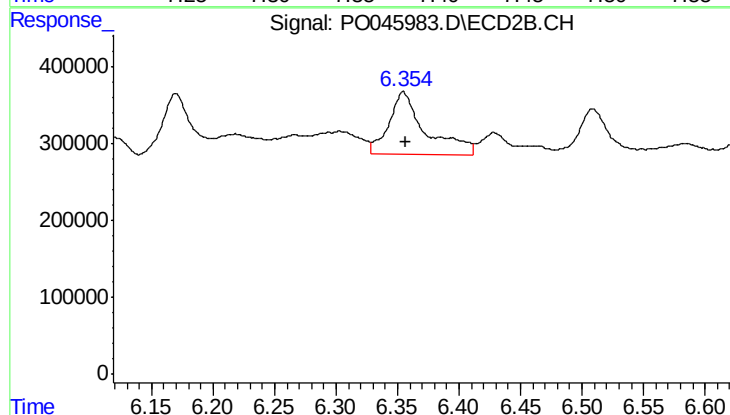
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1288275
Conc: 106.23 ng/ml



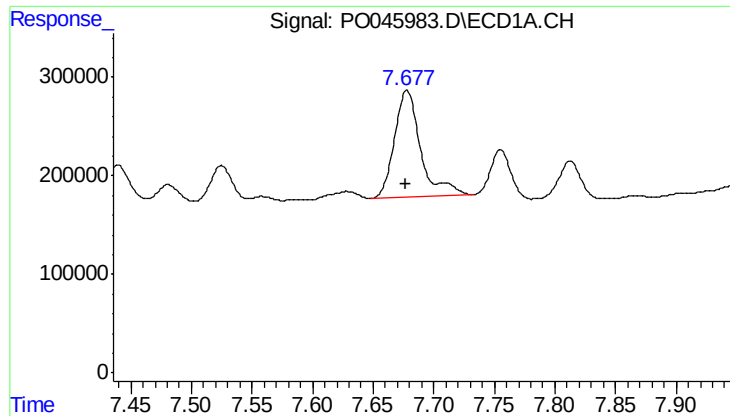
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 1591431
Conc: 55.32 ng/ml



#32 AR-1260-2

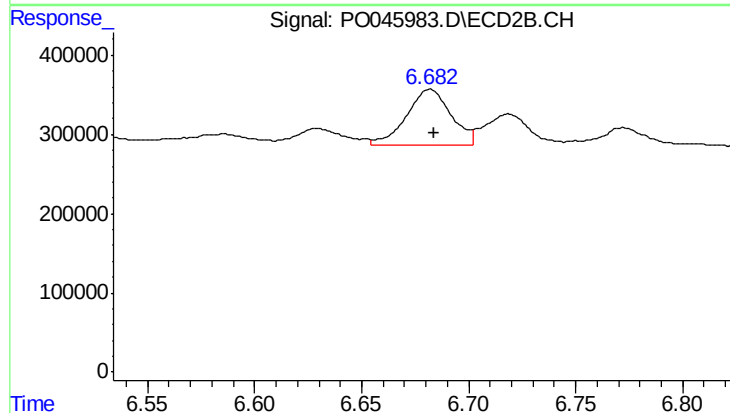
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1696061
Conc: 114.98 ng/ml



#33 AR-1260-3

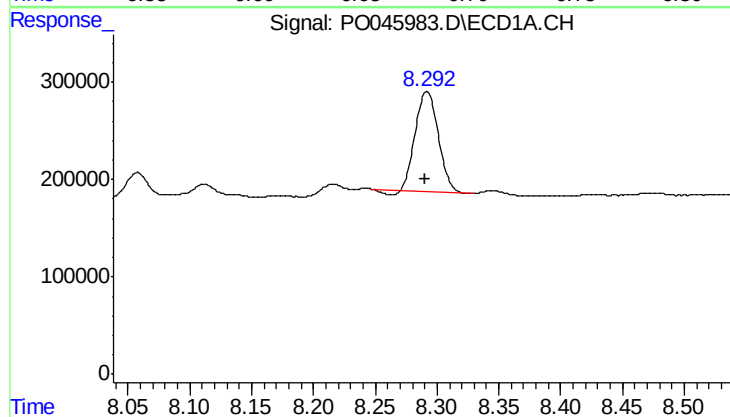
R.T.: 7.678 min
Delta R.T.: 0.001 min
Response: 1635927
Conc: 47.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



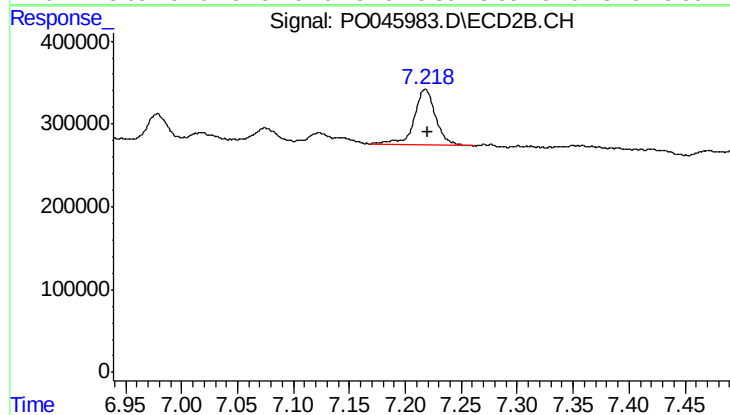
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 1043179
Conc: 68.53 ng/ml



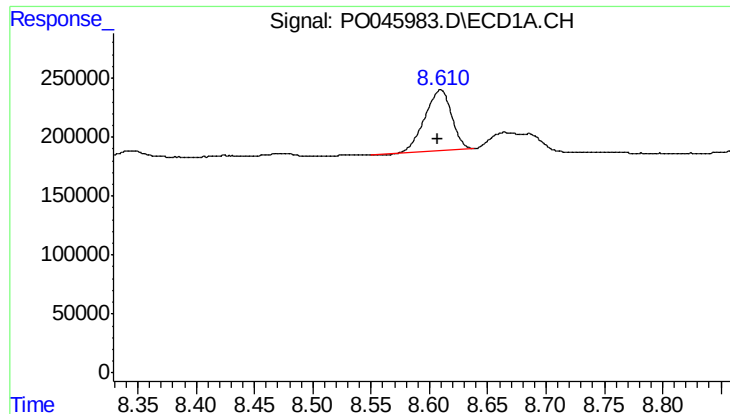
#34 AR-1260-4

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 1330469
Conc: 27.75 ng/ml



#34 AR-1260-4

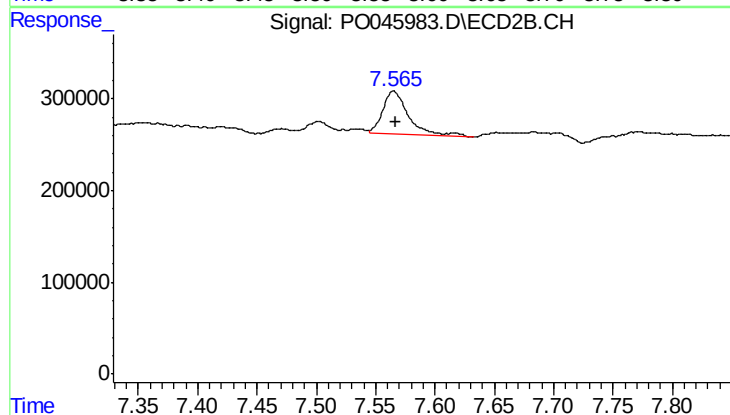
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 907162
Conc: 40.98 ng/ml



#35 AR-1260-5

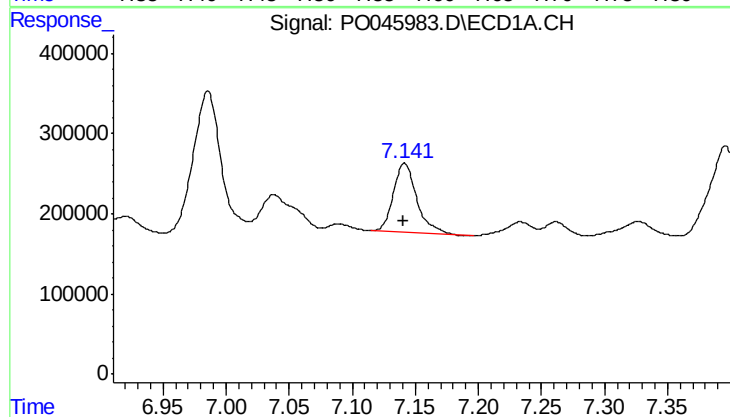
R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 824593
Conc: 27.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



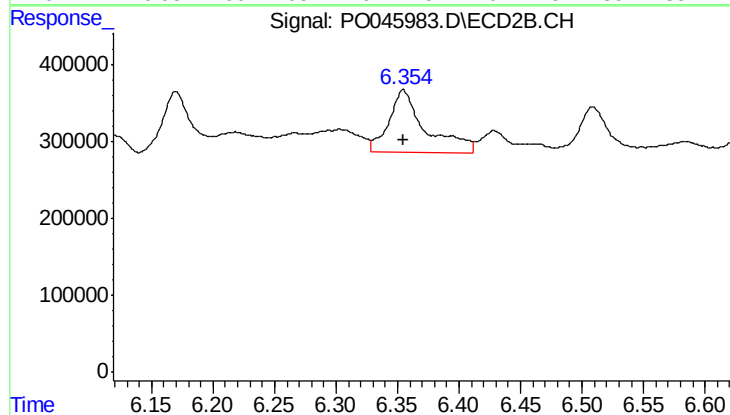
#35 AR-1260-5

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 731157
Conc: 45.16 ng/ml



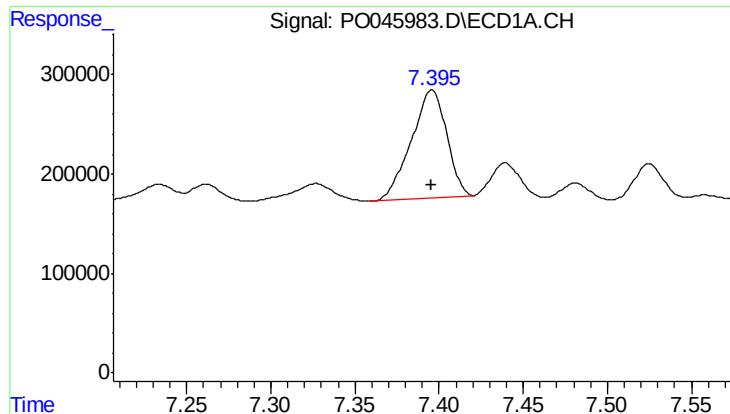
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 1112714
Conc: 49.70 ng/ml



#36 AR-1262-1

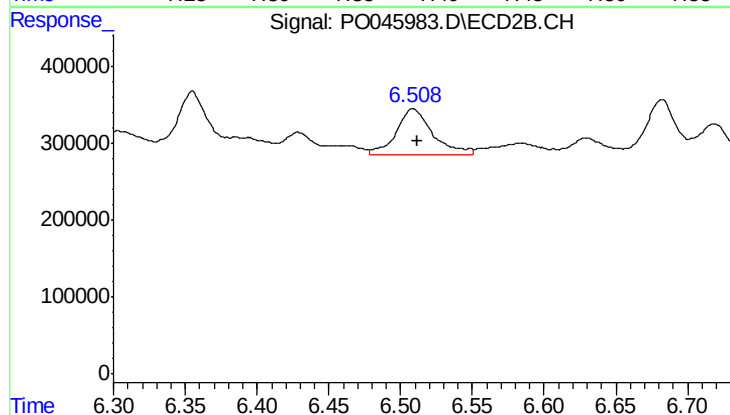
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1696061
Conc: 134.81 ng/ml



#37 AR-1262-2

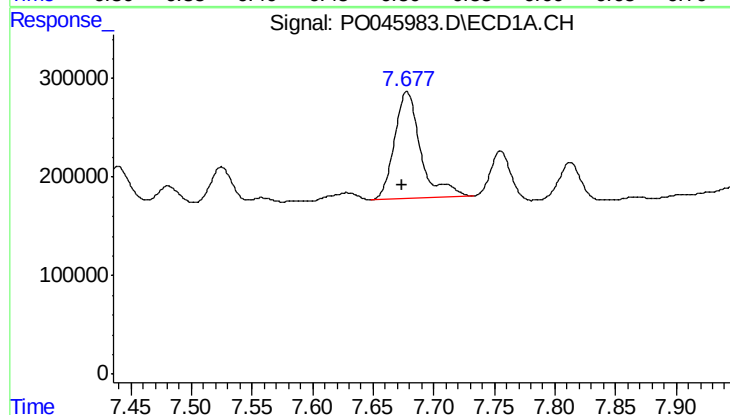
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 1591431
Conc: 62.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



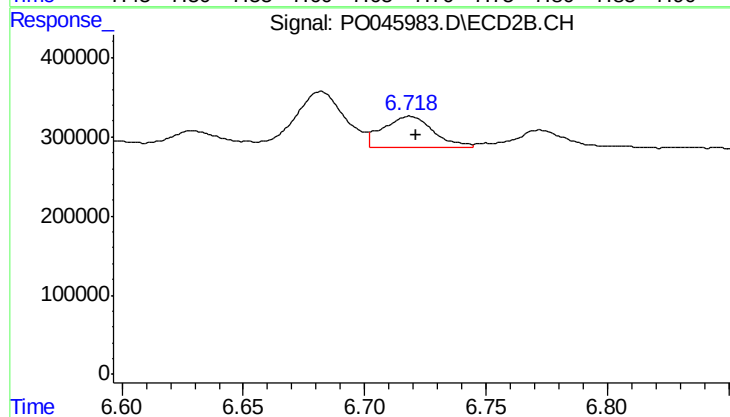
#37 AR-1262-2

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 1035801
Conc: 84.46 ng/ml



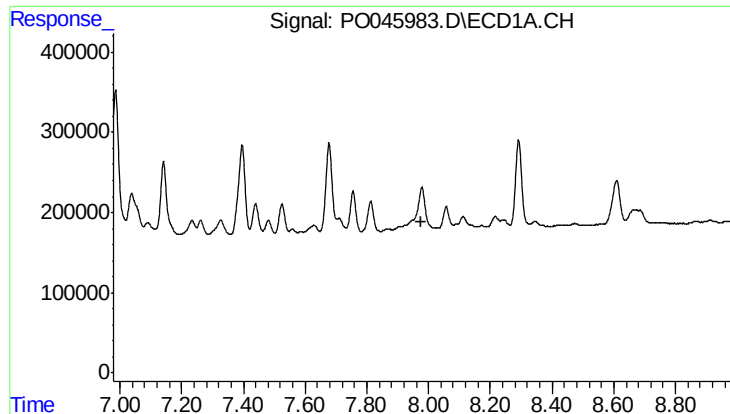
#38 AR-1262-3

R.T.: 7.678 min
Delta R.T.: 0.004 min
Response: 1635927
Conc: 61.91 ng/ml



#38 AR-1262-3

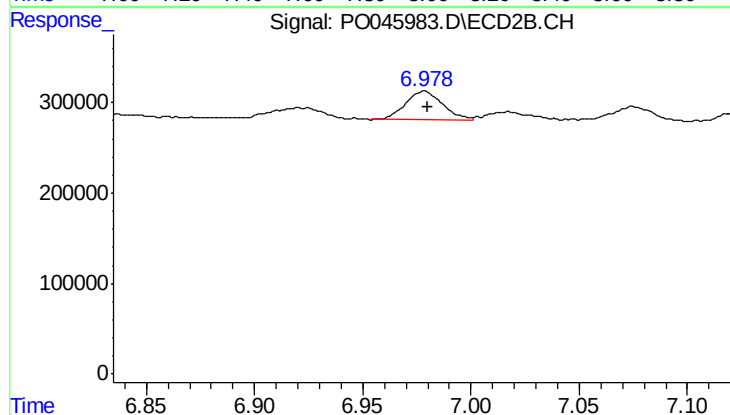
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 580157
Conc: 34.74 ng/ml



#39 AR-1262-4

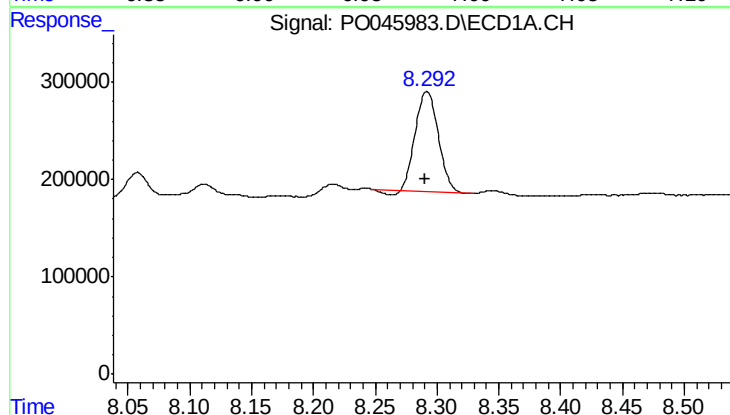
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#2RE



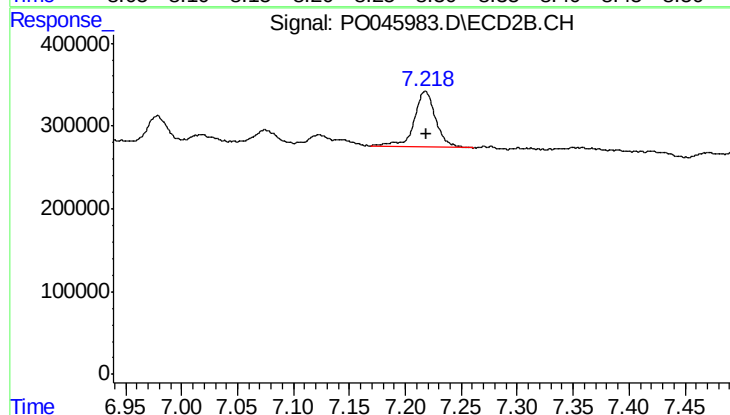
#39 AR-1262-4

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 385421
Conc: 25.42 ng/ml



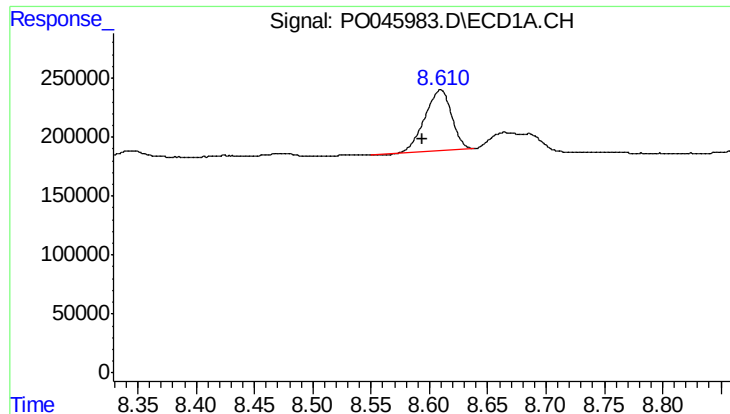
#40 AR-1262-5

R.T.: 8.292 min
Delta R.T.: 0.001 min
Response: 1330469
Conc: 21.19 ng/ml



#40 AR-1262-5

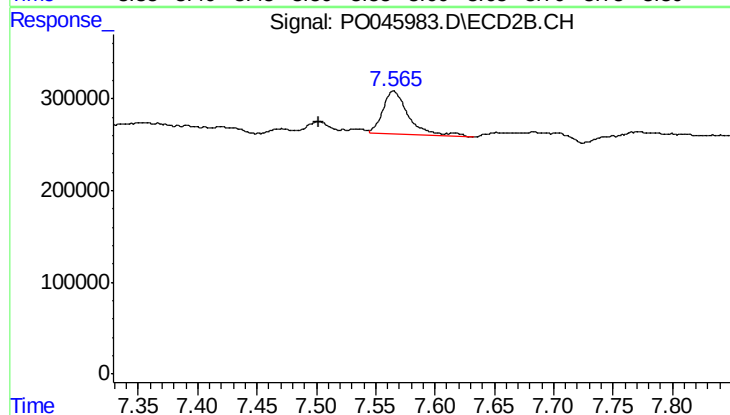
R.T.: 7.218 min
Delta R.T.: -0.001 min
Response: 907162
Conc: 34.43 ng/ml



#41 AR-1268-1

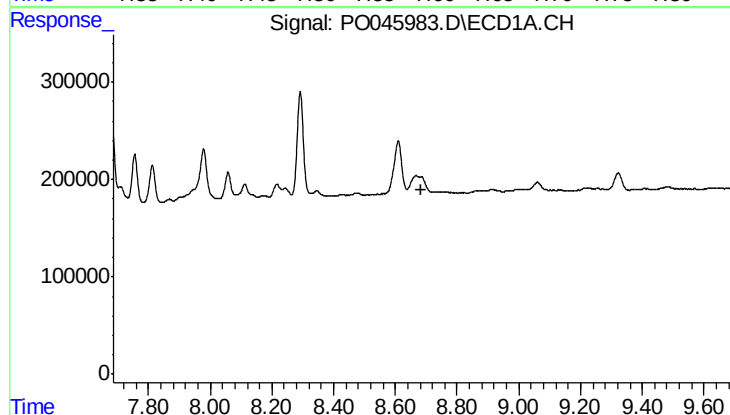
R.T.: 8.610 min
Delta R.T.: 0.015 min
Response: 824593
Conc: 12.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
#2RE



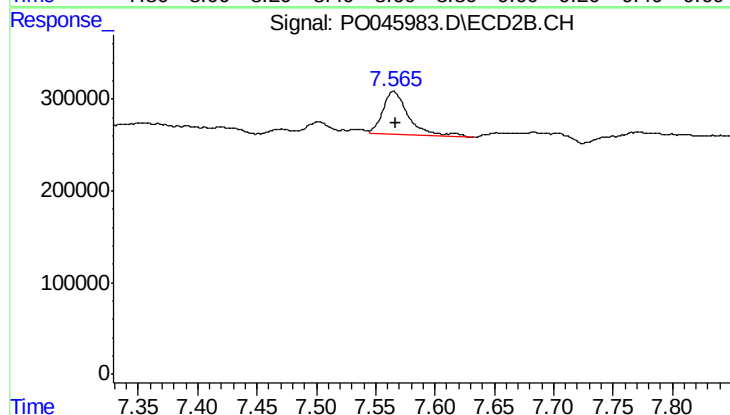
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.063 min
Response: 731157
Conc: 28.98 ng/ml



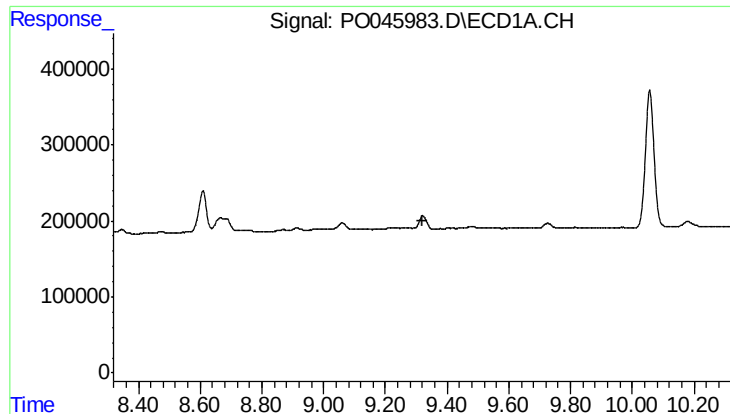
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.



#42 AR-1268-2

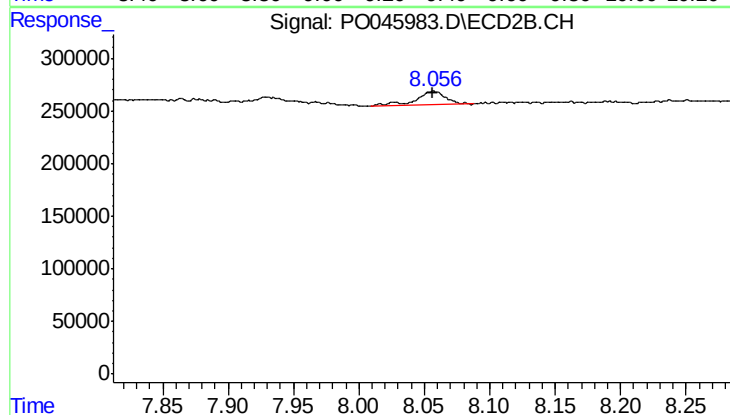
R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 731157
Conc: 30.39 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
#2RE



#44 AR-1268-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 199405
Conc: 23.19 ng/ml