

Data Path : P:\HPCHEM1\ECD_0\Data\P0053118\
 Data File : P0045233.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 May 2018 19:44
 Operator : SM/UA
 Sample : PB109762BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109762BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:04:36 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 30 13:03:58 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...	4.000	3.275	4266111	5729286	20.424	20.662
2) SA Decachlor...	9.282	7.996	4288153	5188499	18.671	18.409
Target Compounds						
3) L1 AR-1016-1	4.858	4.080	312786	436283	59.228	63.130
4) L1 AR-1016-2	5.195	4.509	417254	251119	62.530	42.587 #
5) L1 AR-1016-3	0.000	4.547	0	244185	N.D.	34.855 #
6) L1 AR-1016-4	0.000	4.710	0	479999	N.D.	64.475 #
7) L1 AR-1016-5	0.000	5.040	0	348525	N.D.	46.484 #
10) L2 AR-1221-3	0.000	3.625	0	270535	N.D.	21.886 #
11) L3 AR-1232-1	0.000	3.625	0	270535	N.D.	46.590 #
12) L3 AR-1232-2	5.115	4.302	413408	1572260	125.554	124.472
13) L3 AR-1232-3	5.135	4.358	752994	602062	131.974	115.489
14) L3 AR-1232-4	5.195	4.468	417254	353050	121.923	92.621
15) L3 AR-1232-5	0.000	4.547	0	244185	N.D.	72.192 #
16) L4 AR-1242-1	4.674	4.080	206444	436283	51.728	77.948 #
17) L4 AR-1242-2	5.135	4.302	752994	1572260	82.887	76.840
18) L4 AR-1242-3	0.000	4.468	0	353050	N.D.	57.443 #
19) L4 AR-1242-4	0.000	4.547	0	244185	N.D.	40.819 #
20) L4 AR-1242-5	0.000	4.710	0	479999	N.D.	73.564 #
21) L5 AR-1248-1	0.000	4.710	0	479999	N.D.	45.224 #
22) L5 AR-1248-2	0.000	4.846	0	402761	N.D.	39.141 #
23) L5 AR-1248-3	0.000	5.040	0	348525	N.D.	21.674 #
24) L5 AR-1248-4	0.000	5.040	0	348525	N.D.	26.012 #
25) L5 AR-1248-5	0.000	5.576	0	732346	N.D.	101.789 #
26) L6 AR-1254-1	0.000	5.040	0	348525	N.D.	19.022 #
27) L6 AR-1254-2	0.000	5.184	0	353589	N.D.	22.071 #
28) L6 AR-1254-3	6.555	5.576	335378	732346	21.285	28.424 #
29) L6 AR-1254-4	0.000	5.816	0	308221	N.D.	15.479 #
30) L6 AR-1254-5	7.034	6.135	429303	325263	44.888	27.330 #
31) L7 AR-1260-1	6.658	5.688	649568	1062997	56.079	64.944
32) L7 AR-1260-2	6.908	5.876	891792	1454925	58.606	68.864
33) L7 AR-1260-3	7.258	6.220	556143	1098643	43.806	58.045 #
34) L7 AR-1260-4	7.779	6.715	1391106	2039794	48.968	51.809
35) L7 AR-1260-5	8.063	7.046	795812	1422016	47.570	51.665
36) L8 AR-1262-1	6.658	5.876	649568	1454925	59.665	76.860 #
37) L8 AR-1262-2	6.908	6.017	891792	1179615	64.833	64.280
38) L8 AR-1262-3	7.184	6.220	842323	1098643	66.101	35.829 #
39) L8 AR-1262-4	7.479	6.471	644707	824337	37.534	32.714
40) L8 AR-1262-5	7.779	6.715	1391106	2039794	37.644	37.434

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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
41) L9	AR-1268-1	8.063	6.981	795812	403031	20.894	7.304 #
42) L9	AR-1268-2	8.063	7.046	795812	1422016	23.358	27.848
44) L9	AR-1268-4	0.000	7.535	0	400502	N.D.	23.012 #
45) L9	AR-1268-5	0.000	7.793	0	149620	N.D.	1.196 #

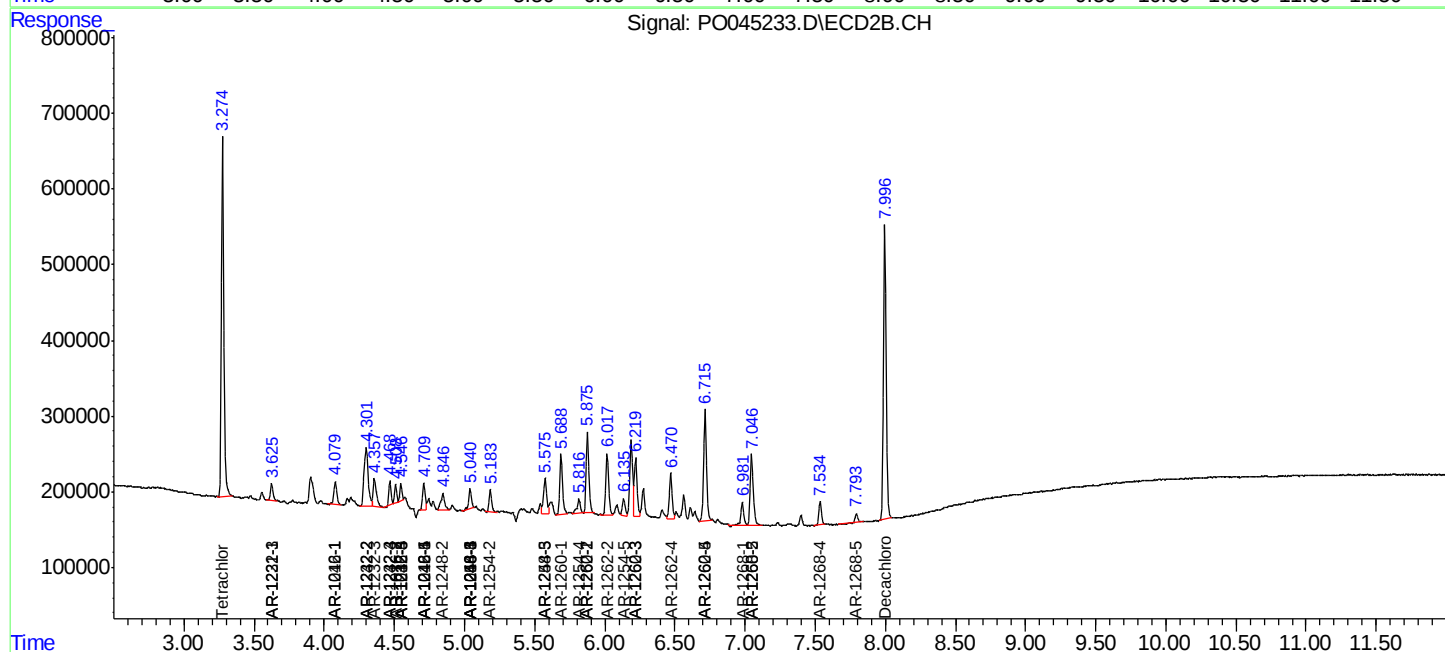
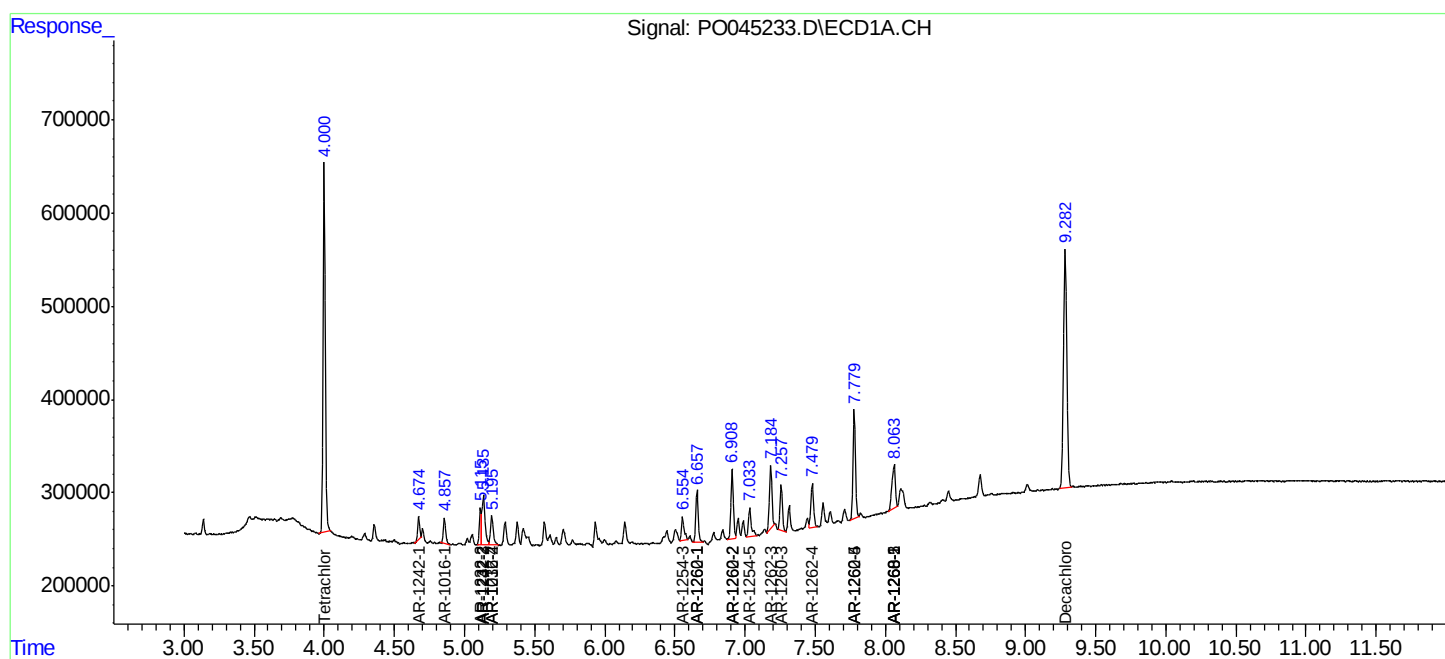
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

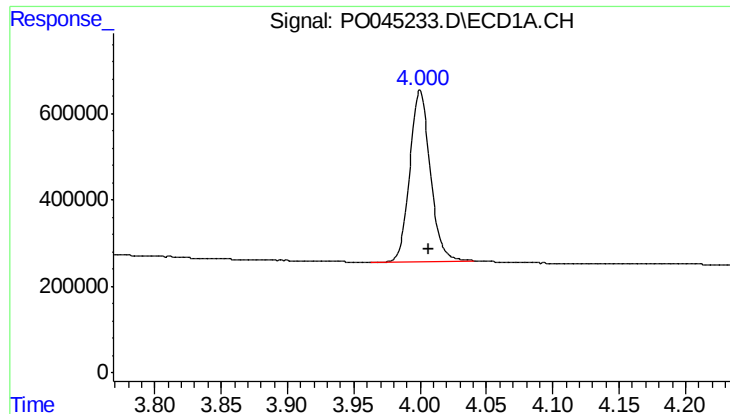
Data Path : P:\HPCHEM1\ECD_0\Data\PO053118\
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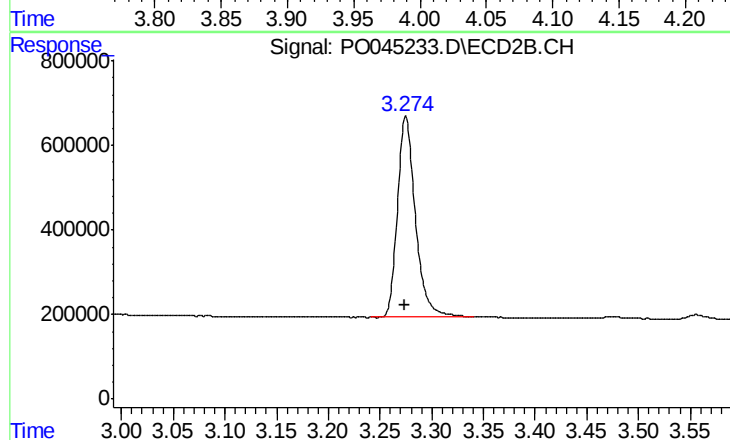




#1 Tetrachloro-m-xylene

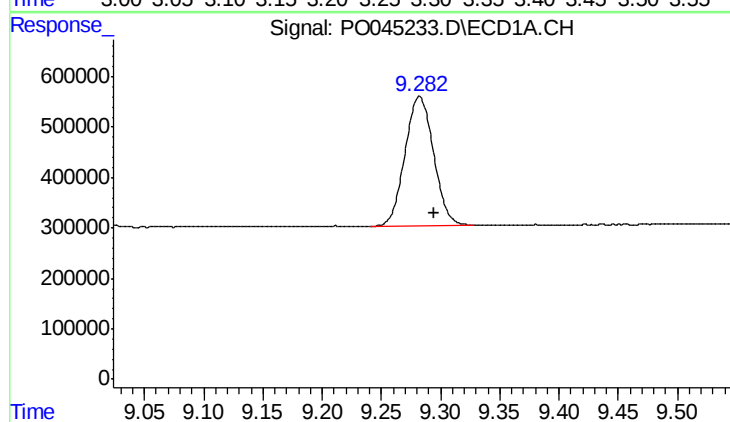
R.T.: 4.000 min
Delta R.T.: -0.006 min
Response: 4266111
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109762BS



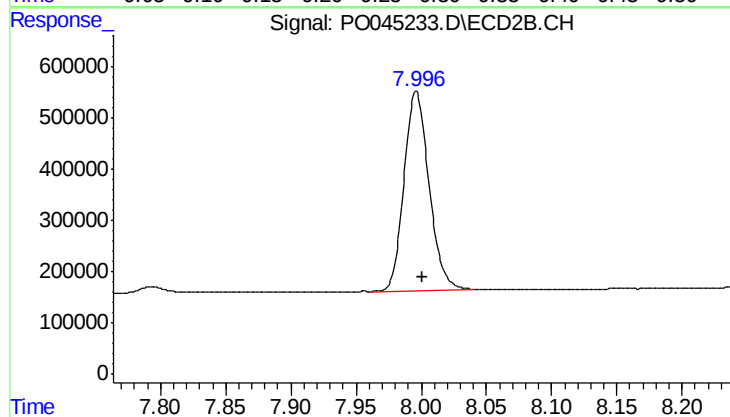
#1 Tetrachloro-m-xylene

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 5729286
Conc: 20.66 ng/ml



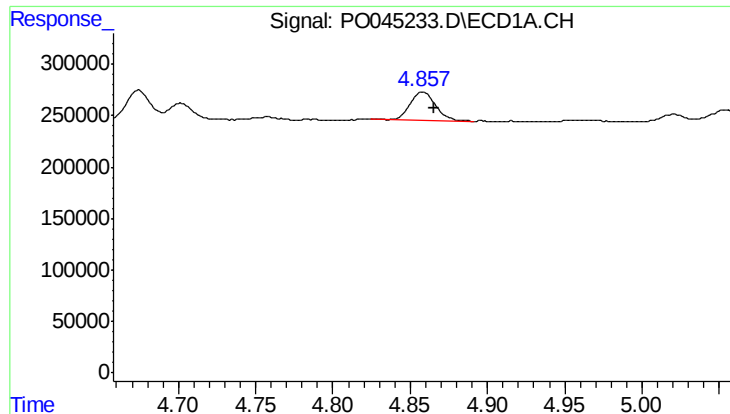
#2 Decachlorobiphenyl

R.T.: 9.282 min
Delta R.T.: -0.012 min
Response: 4288153
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

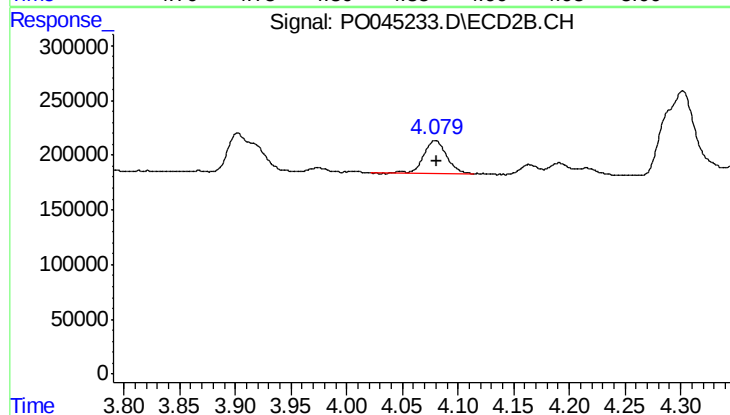
R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 5188499
Conc: 18.41 ng/ml



#3 AR-1016-1

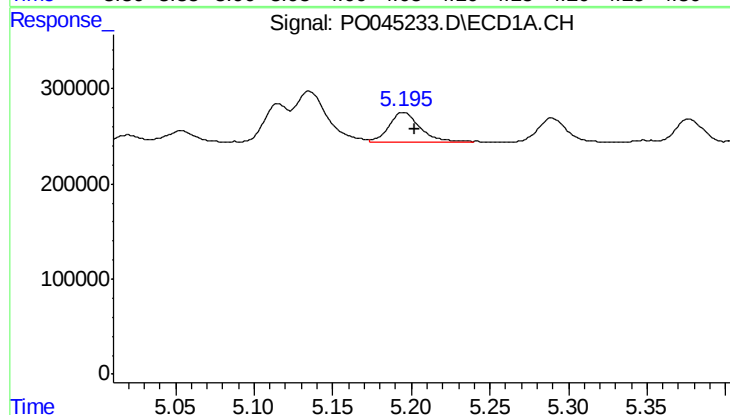
R.T.: 4.858 min
Delta R.T.: -0.008 min
Response: 312786
Conc: 59.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109762BS



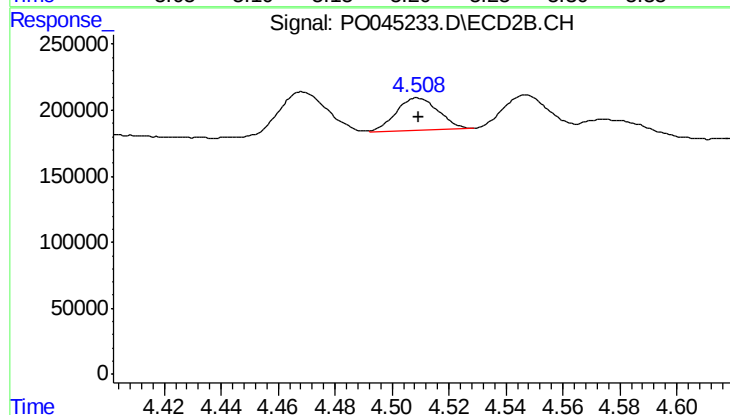
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 436283
Conc: 63.13 ng/ml



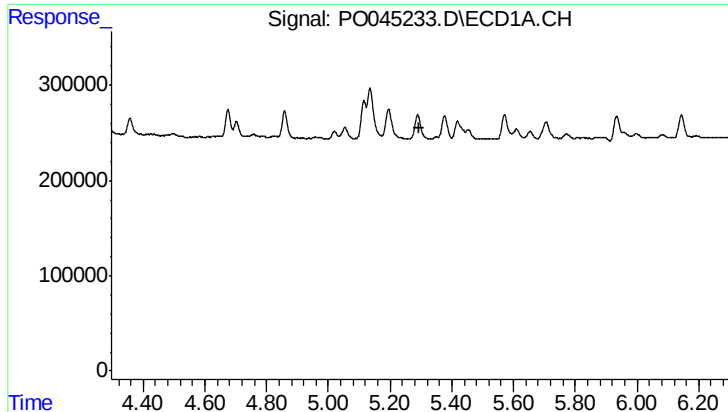
#4 AR-1016-2

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 417254
Conc: 62.53 ng/ml



#4 AR-1016-2

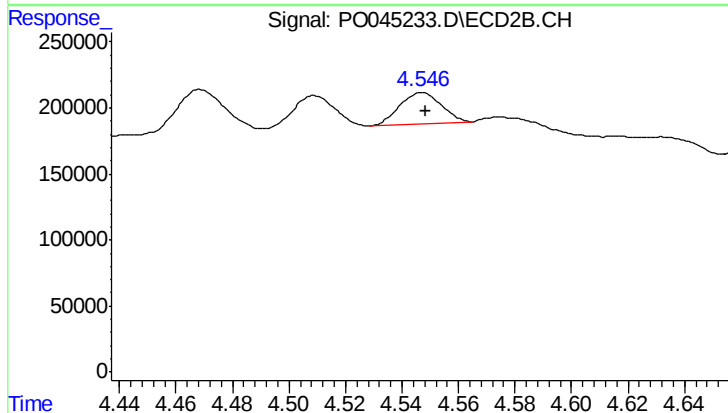
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 251119
Conc: 42.59 ng/ml



#5 AR-1016-3

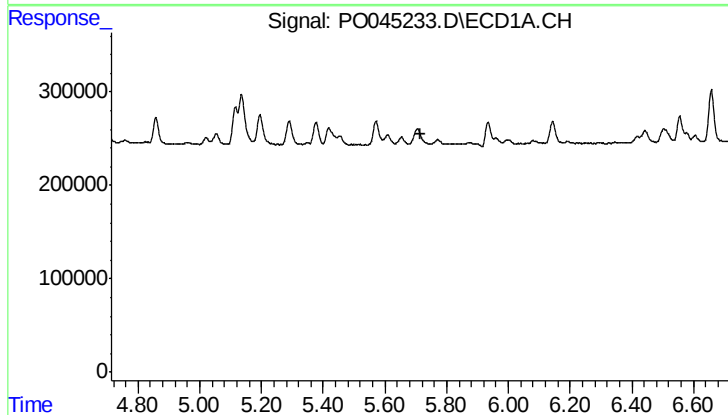
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109762BS



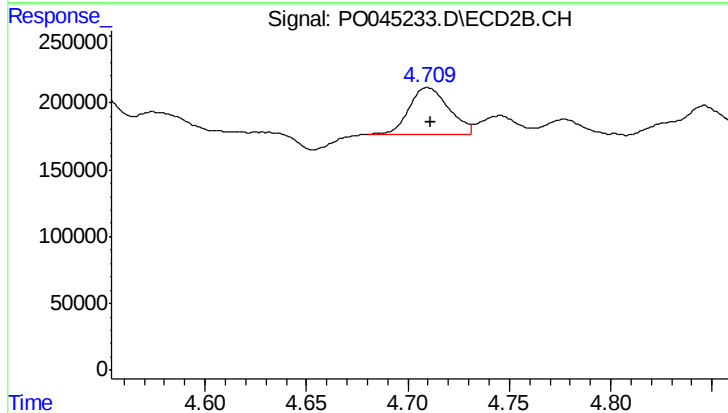
#5 AR-1016-3

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 244185
Conc: 34.85 ng/ml



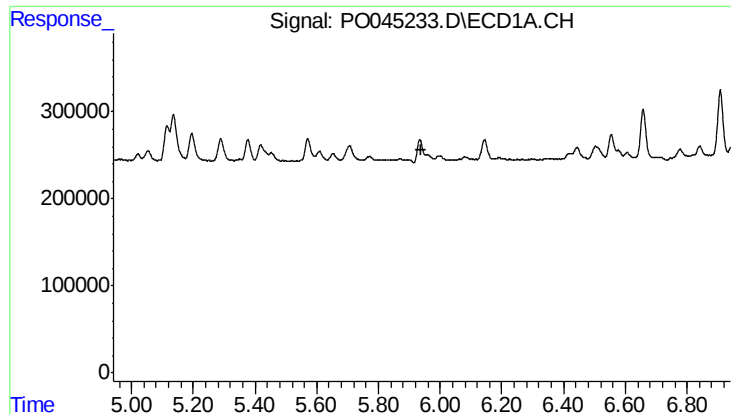
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.



#6 AR-1016-4

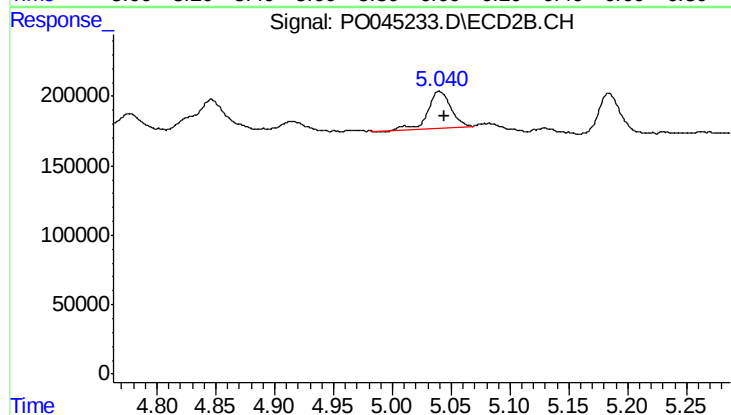
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 479999
Conc: 64.47 ng/ml



#7 AR-1016-5

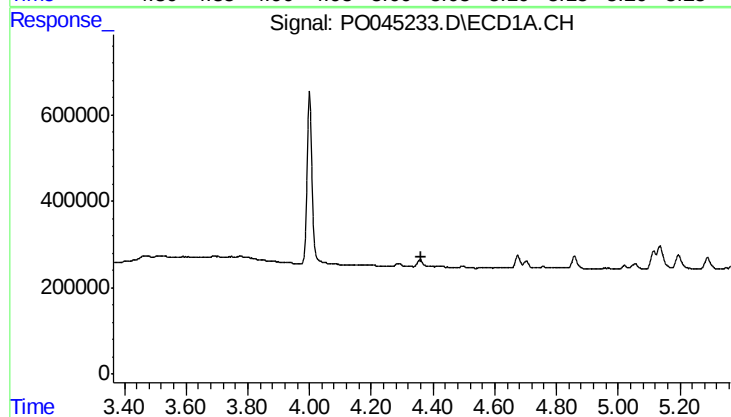
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109762BS



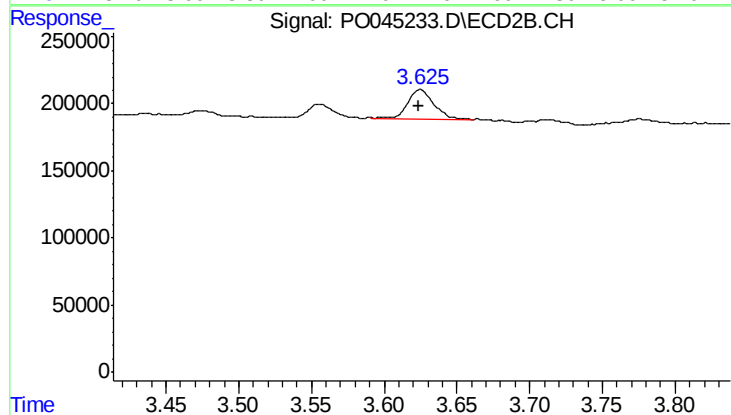
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 348525
Conc: 46.48 ng/ml



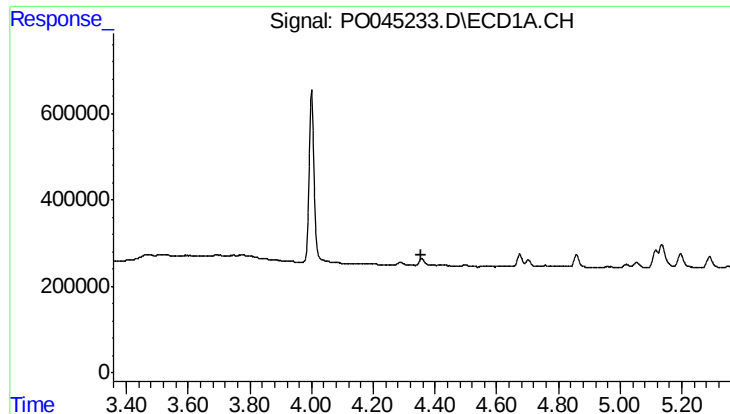
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.364 min
Response: 0
Conc: N.D.



#10 AR-1221-3

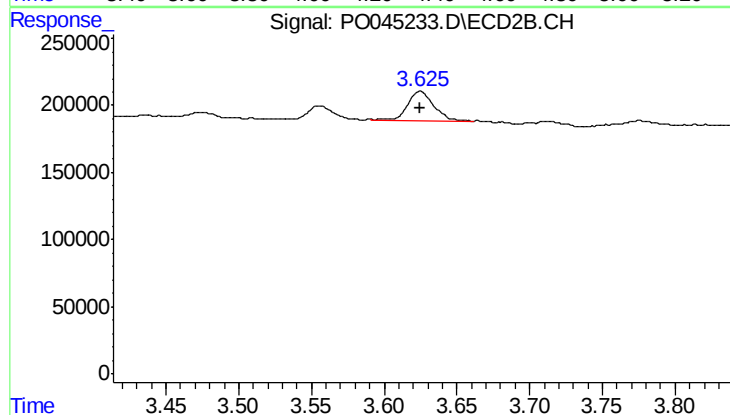
R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 270535
Conc: 21.89 ng/ml



#11 AR-1232-1

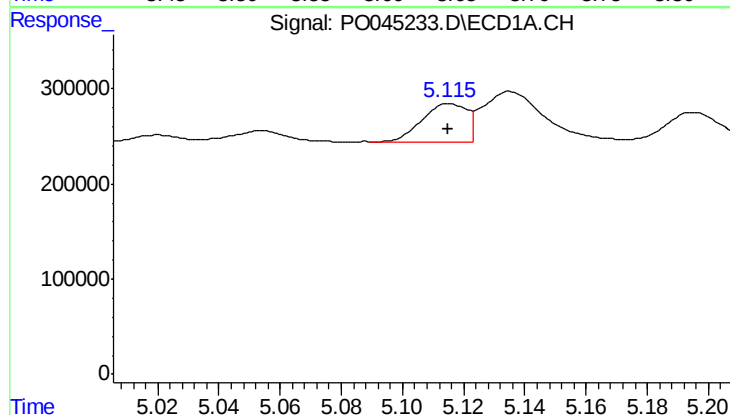
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
PB109762BS



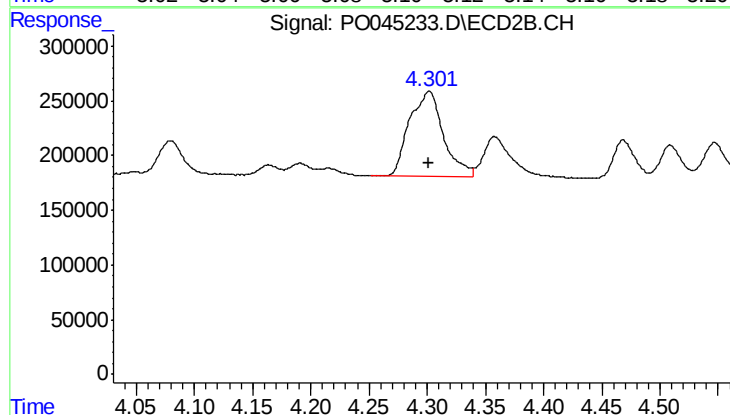
#11 AR-1232-1

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 270535
Conc: 46.59 ng/ml



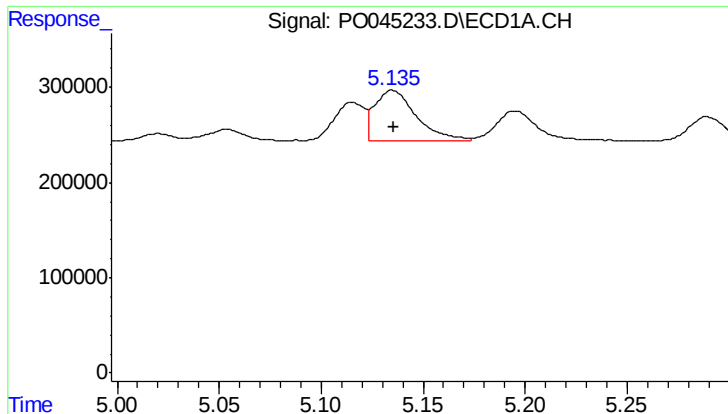
#12 AR-1232-2

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 413408
Conc: 125.55 ng/ml



#12 AR-1232-2

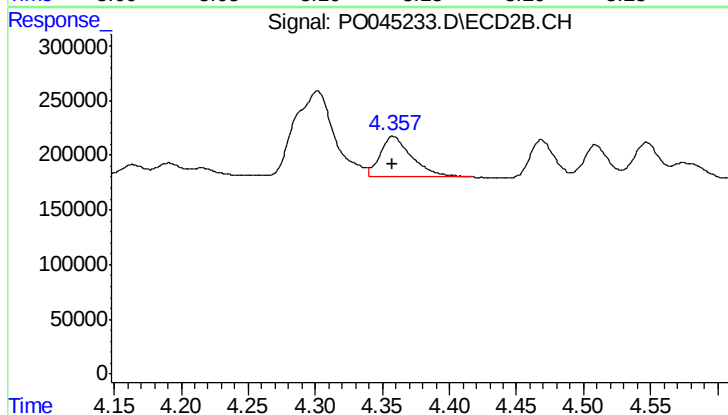
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1572260
Conc: 124.47 ng/ml



#13 AR-1232-3

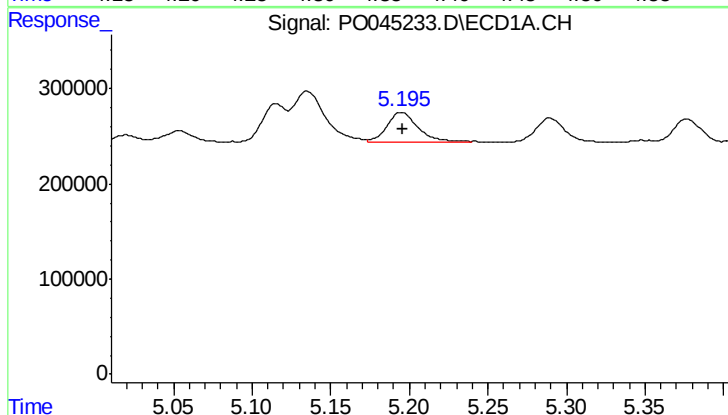
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 752994
Conc: 131.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
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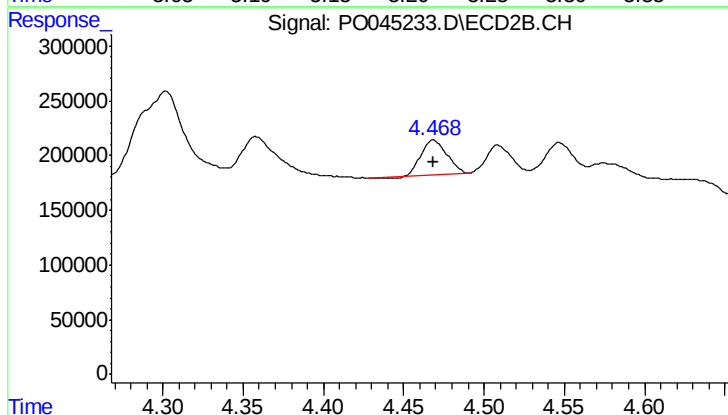
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 602062
Conc: 115.49 ng/ml



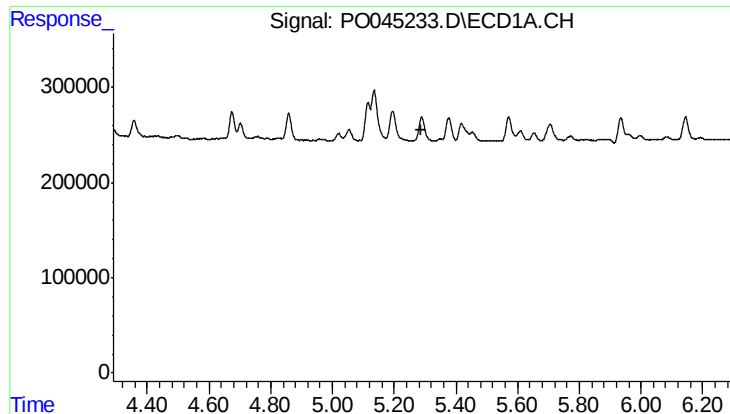
#14 AR-1232-4

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 417254
Conc: 121.92 ng/ml



#14 AR-1232-4

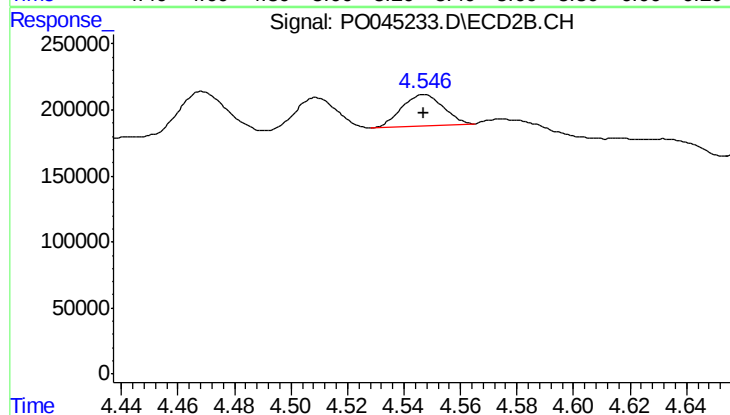
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 353050
Conc: 92.62 ng/ml



#15 AR-1232-5

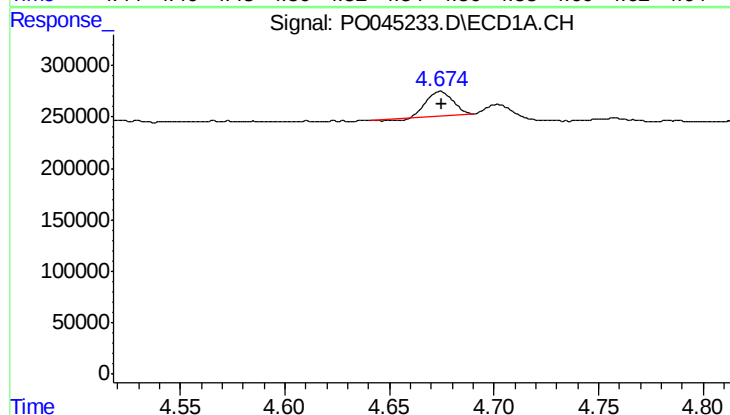
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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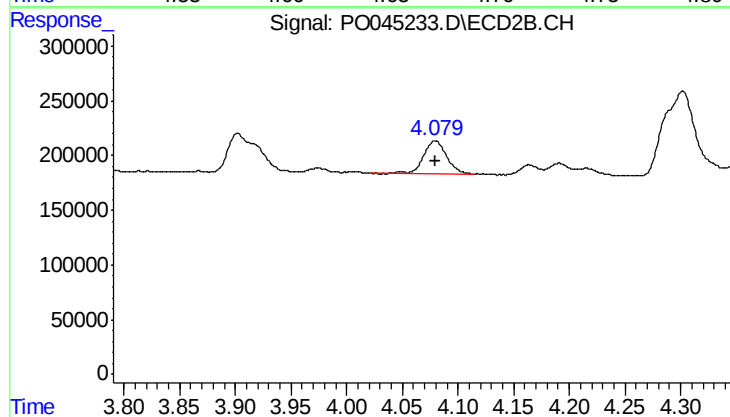
#15 AR-1232-5

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 244185
Conc: 72.19 ng/ml



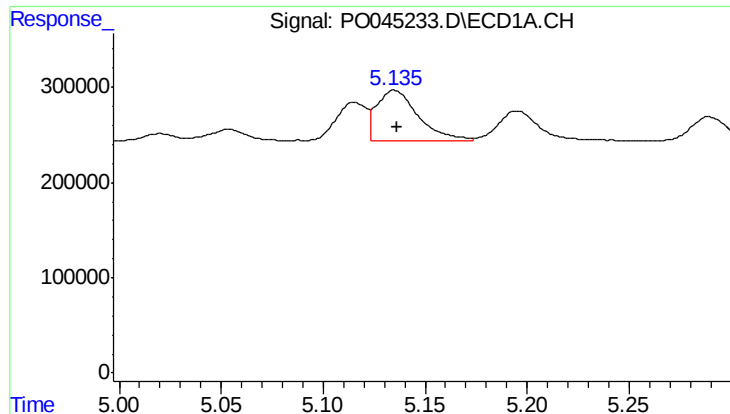
#16 AR-1242-1

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 206444
Conc: 51.73 ng/ml



#16 AR-1242-1

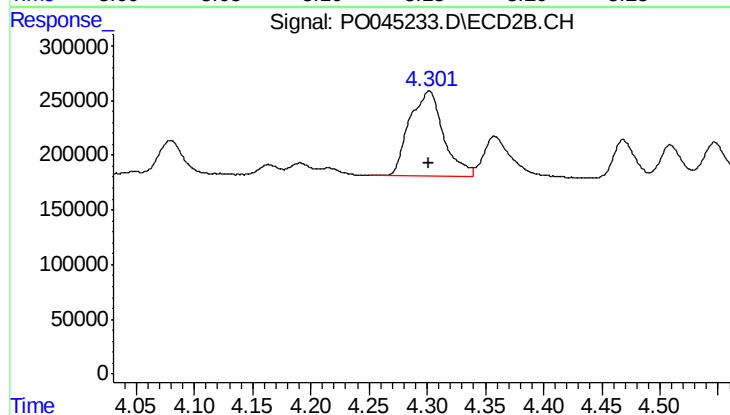
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 436283
Conc: 77.95 ng/ml



#17 AR-1242-2

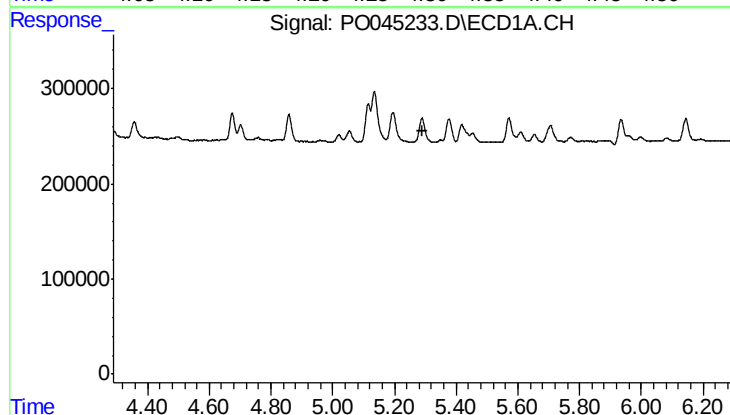
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 752994
Conc: 82.89 ng/ml

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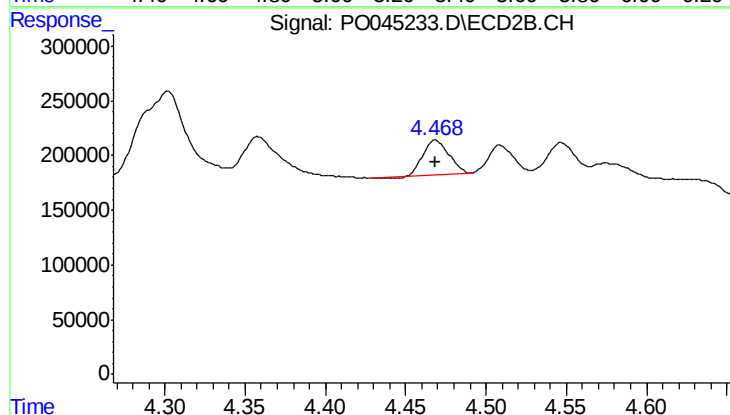
#17 AR-1242-2

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 1572260
Conc: 76.84 ng/ml



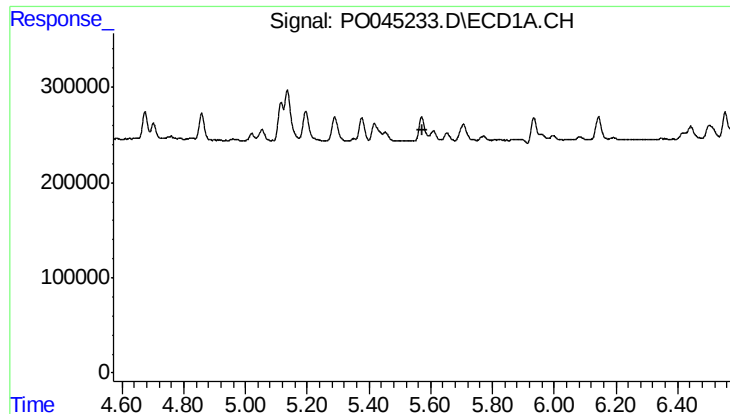
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.



#18 AR-1242-3

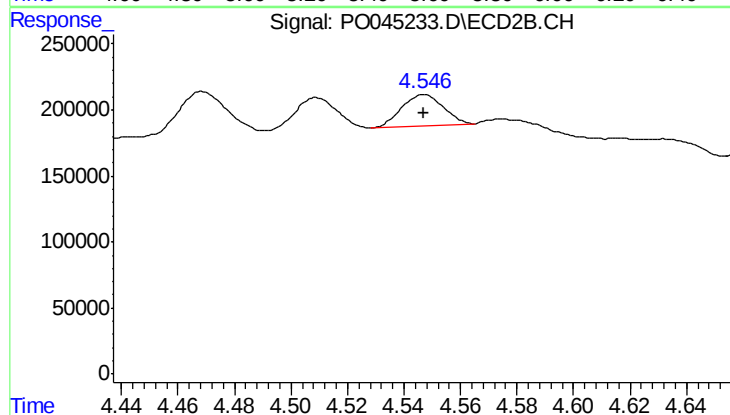
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 353050
Conc: 57.44 ng/ml



#19 AR-1242-4

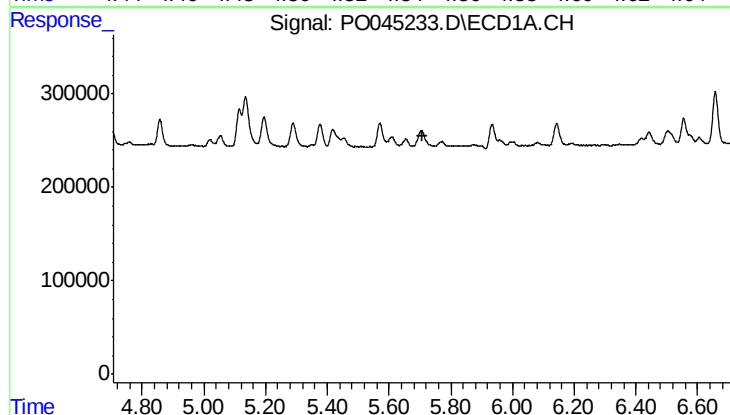
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109762BS



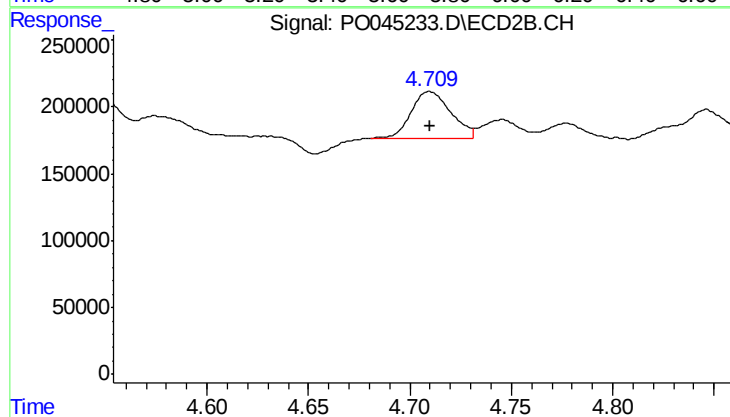
#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 244185
Conc: 40.82 ng/ml



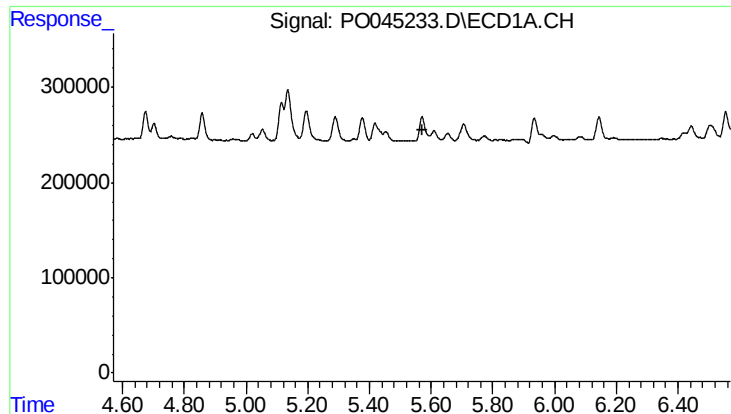
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#20 AR-1242-5

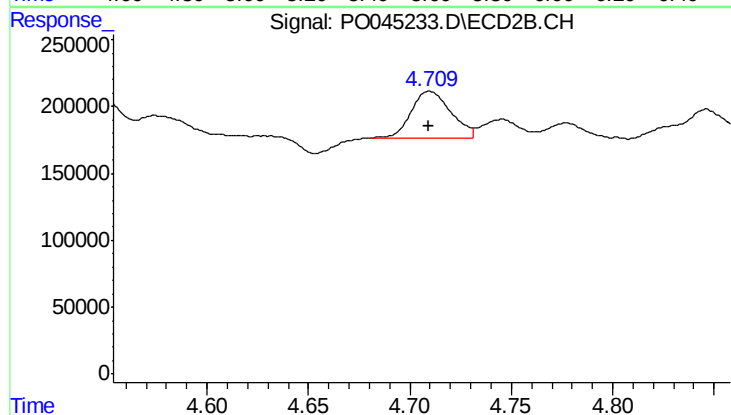
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 479999
Conc: 73.56 ng/ml



#21 AR-1248-1

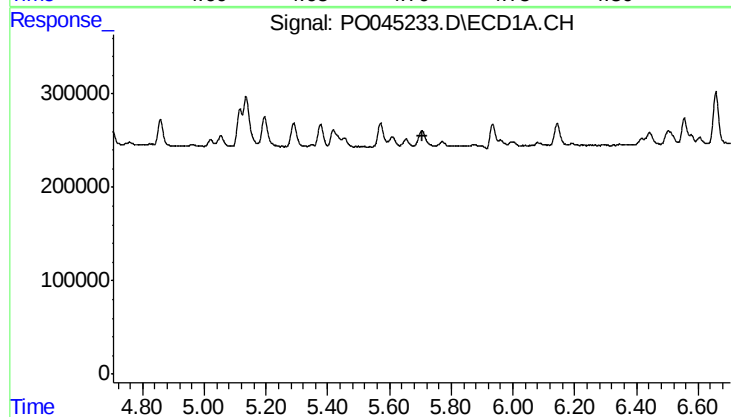
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109762BS



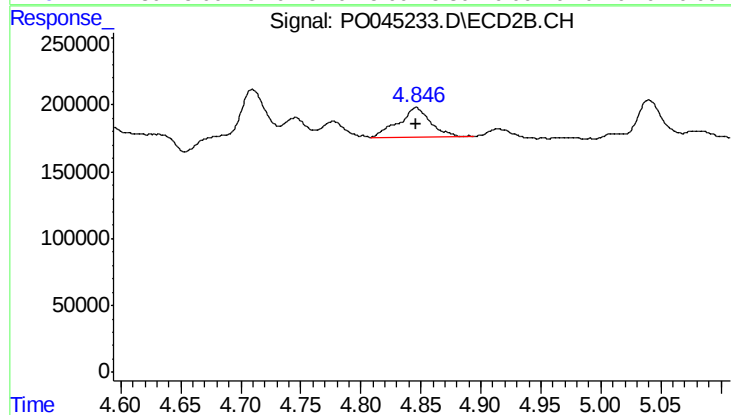
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 479999
Conc: 45.22 ng/ml



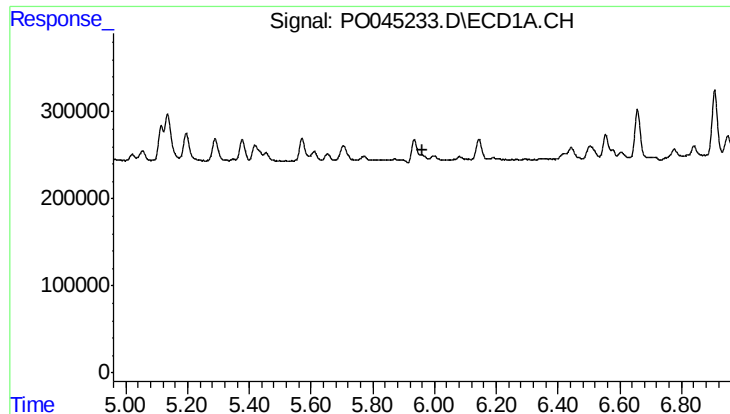
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#22 AR-1248-2

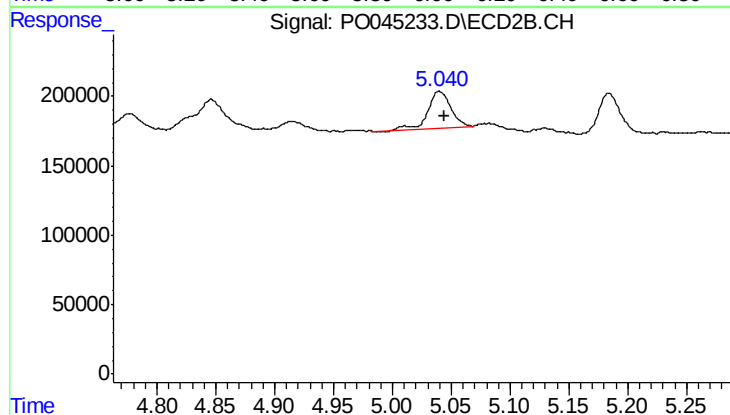
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 402761
Conc: 39.14 ng/ml



#23 AR-1248-3

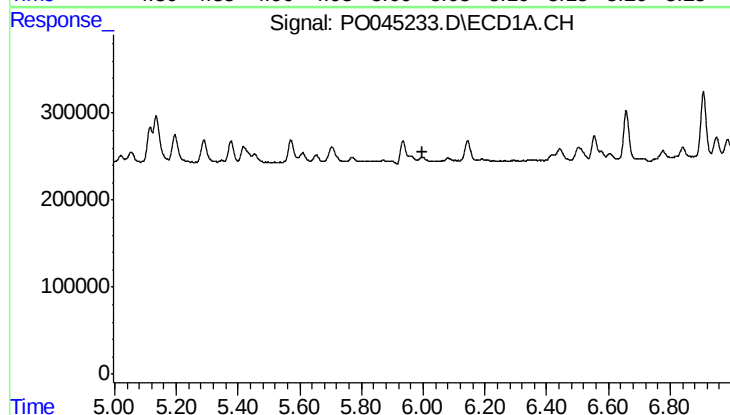
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109762BS



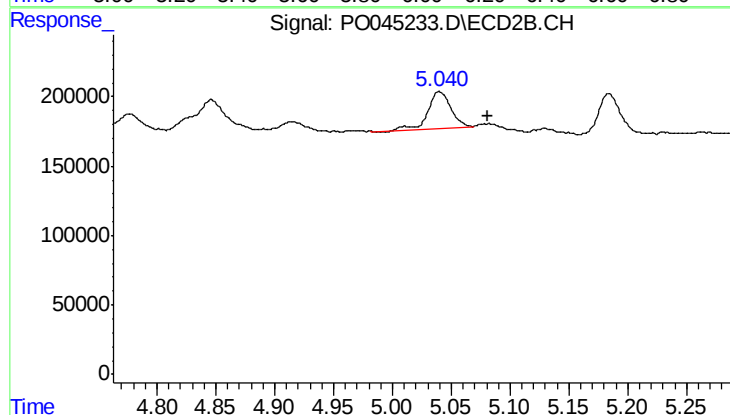
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 348525
Conc: 21.67 ng/ml



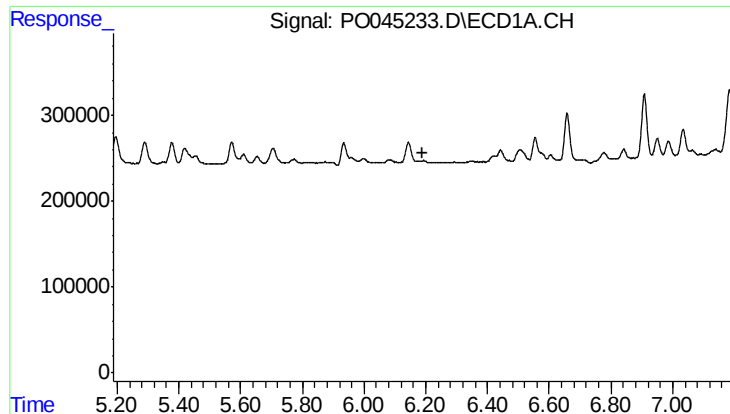
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#24 AR-1248-4

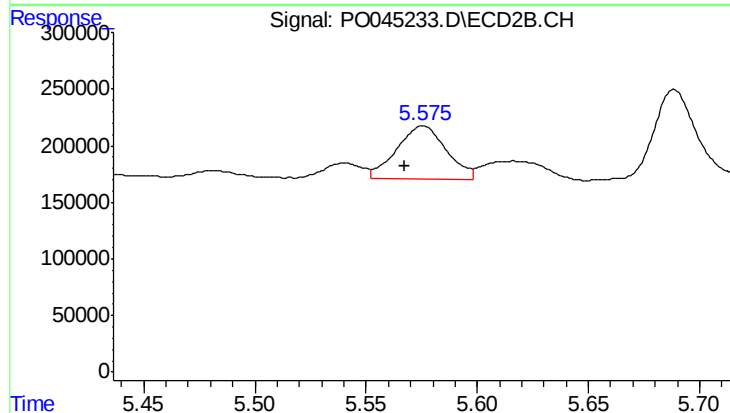
R.T.: 5.040 min
Delta R.T.: -0.042 min
Response: 348525
Conc: 26.01 ng/ml



#25 AR-1248-5

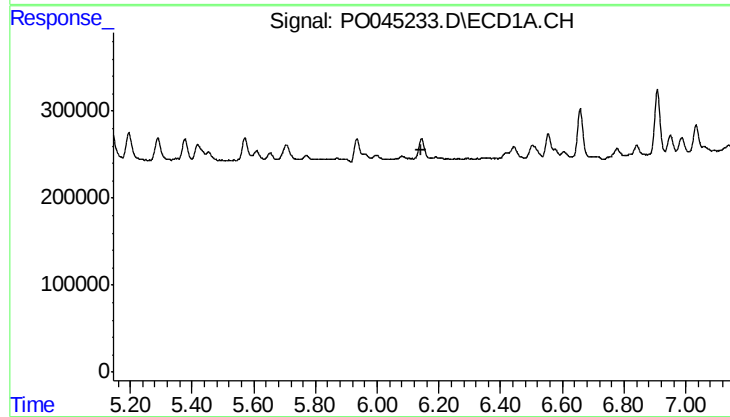
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109762BS



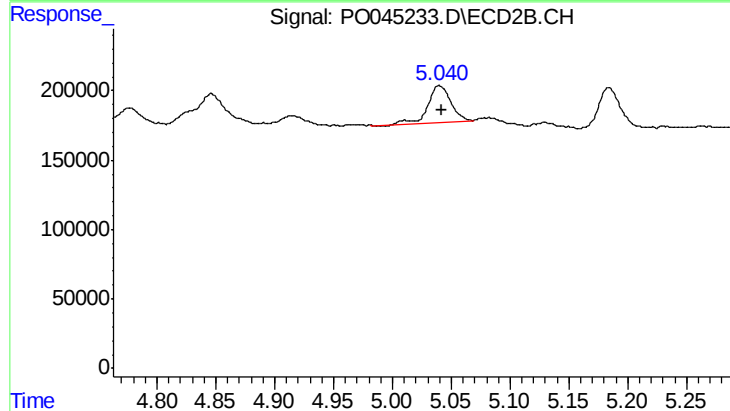
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 732346
Conc: 101.79 ng/ml



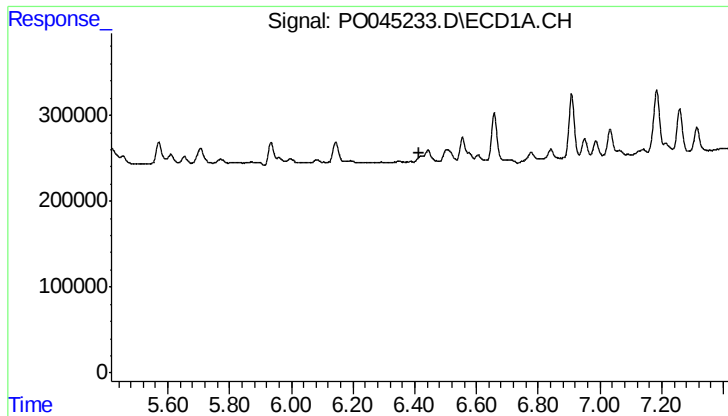
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.



#26 AR-1254-1

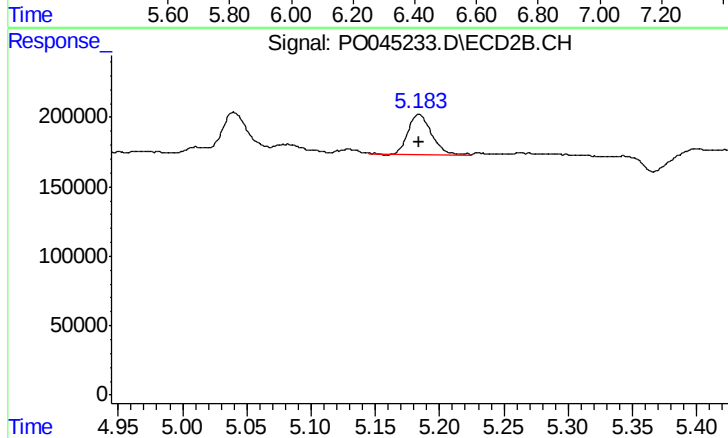
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 348525
Conc: 19.02 ng/ml



#27 AR-1254-2

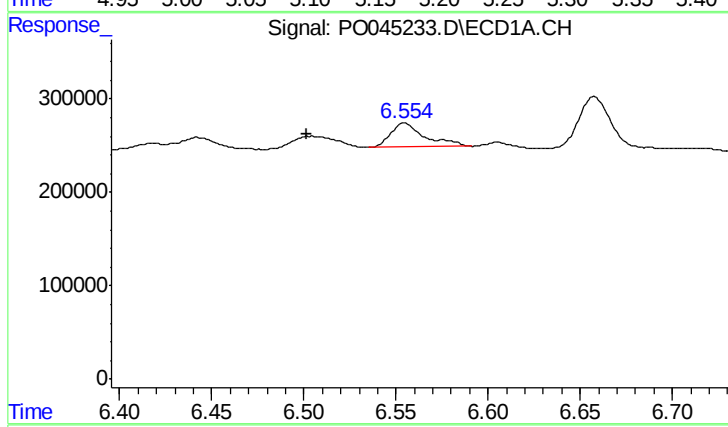
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109762BS



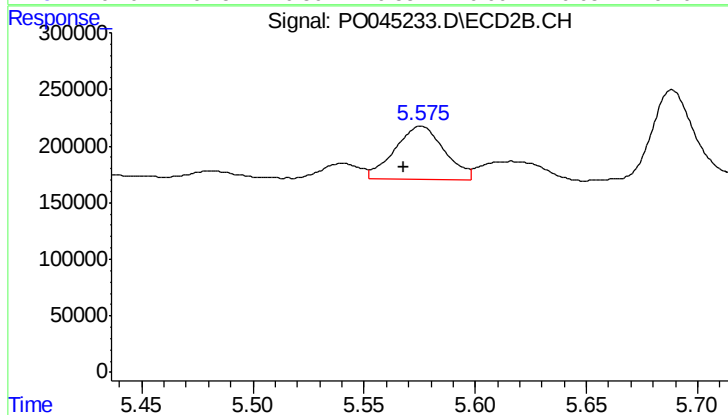
#27 AR-1254-2

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 353589
Conc: 22.07 ng/ml



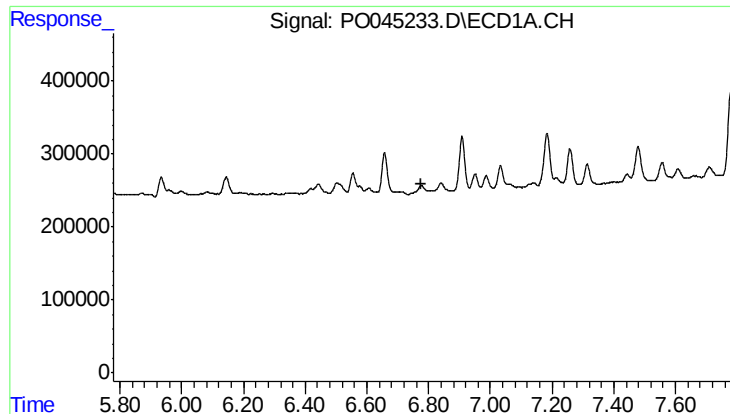
#28 AR-1254-3

R.T.: 6.555 min
Delta R.T.: 0.053 min
Response: 335378
Conc: 21.29 ng/ml



#28 AR-1254-3

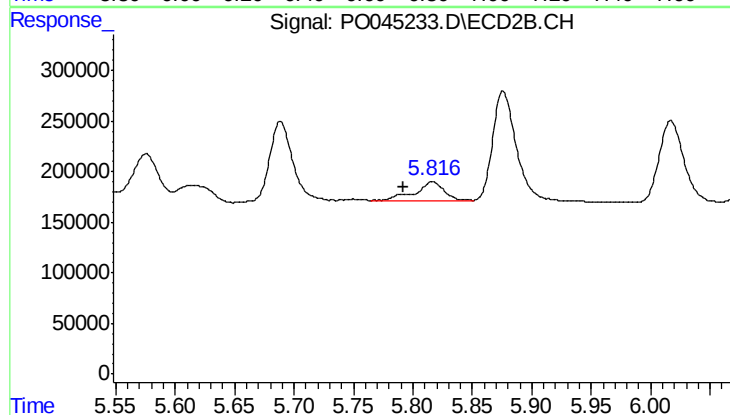
R.T.: 5.576 min
Delta R.T.: 0.008 min
Response: 732346
Conc: 28.42 ng/ml



#29 AR-1254-4

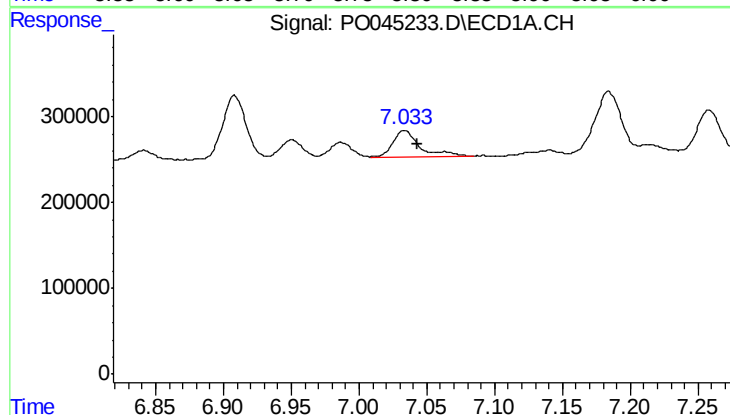
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109762BS



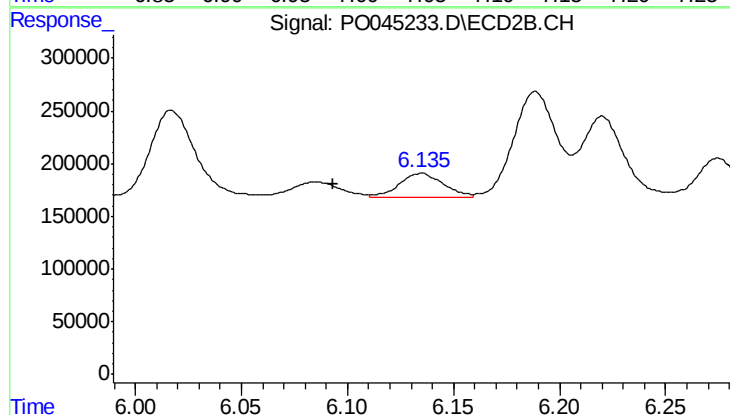
#29 AR-1254-4

R.T.: 5.816 min
Delta R.T.: 0.024 min
Response: 308221
Conc: 15.48 ng/ml



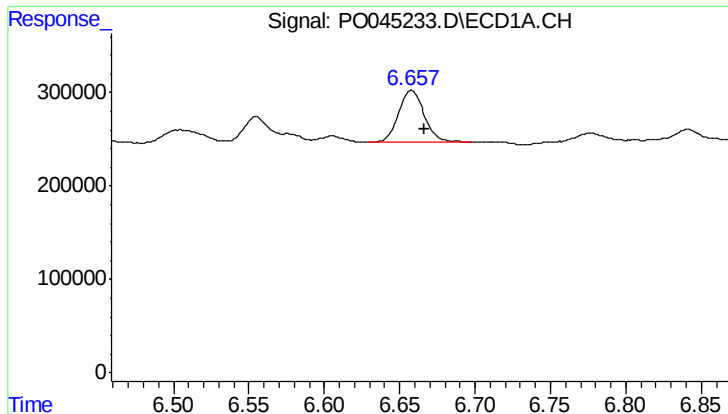
#30 AR-1254-5

R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 429303
Conc: 44.89 ng/ml



#30 AR-1254-5

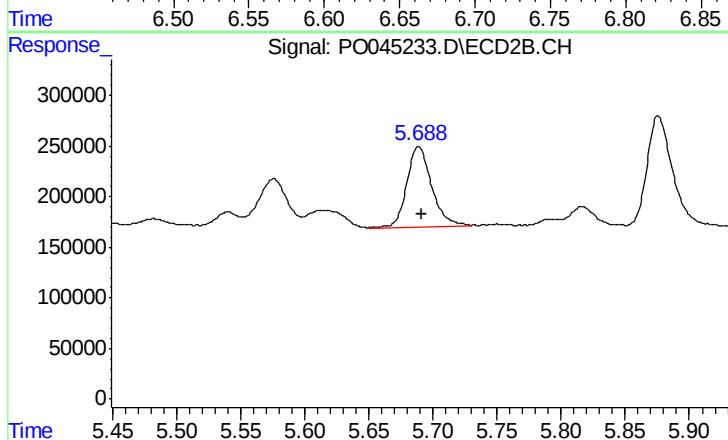
R.T.: 6.135 min
Delta R.T.: 0.042 min
Response: 325263
Conc: 27.33 ng/ml



#31 AR-1260-1

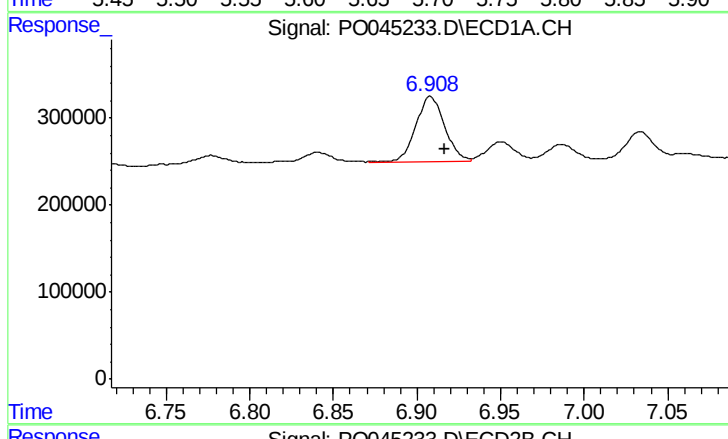
R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 649568
Conc: 56.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109762BS



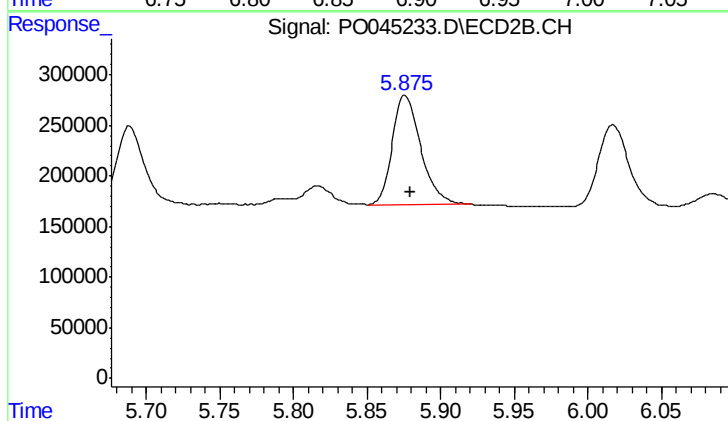
#31 AR-1260-1

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 1062997
Conc: 64.94 ng/ml



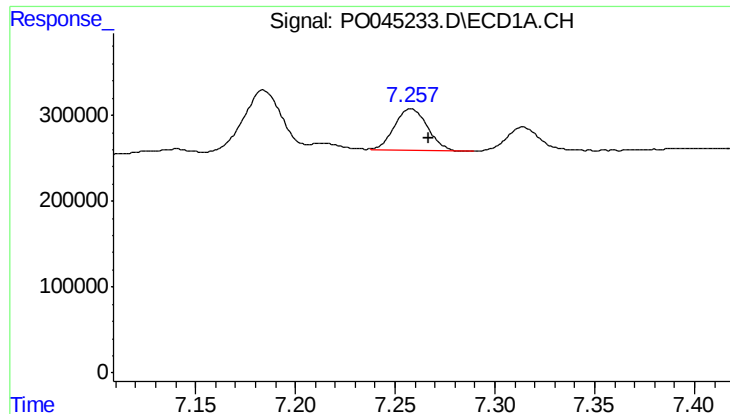
#32 AR-1260-2

R.T.: 6.908 min
Delta R.T.: -0.009 min
Response: 891792
Conc: 58.61 ng/ml



#32 AR-1260-2

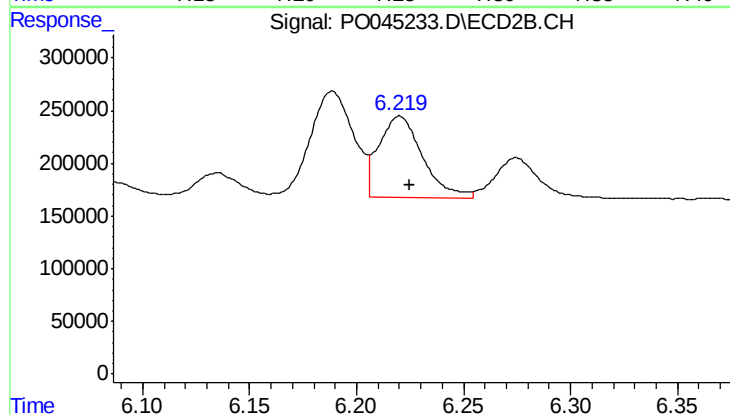
R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 1454925
Conc: 68.86 ng/ml



#33 AR-1260-3

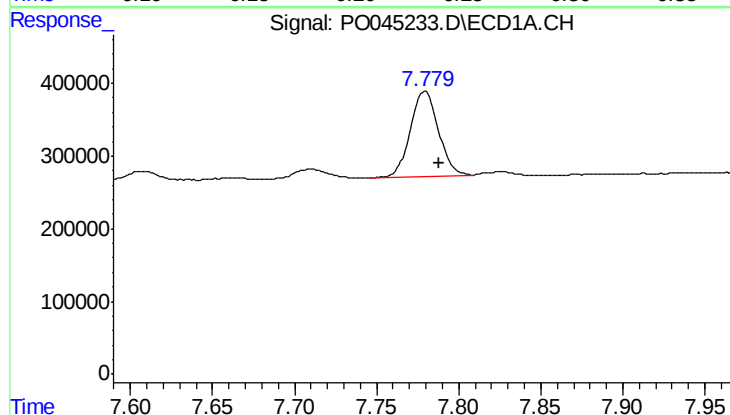
R.T.: 7.258 min
Delta R.T.: -0.009 min
Response: 556143
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109762BS



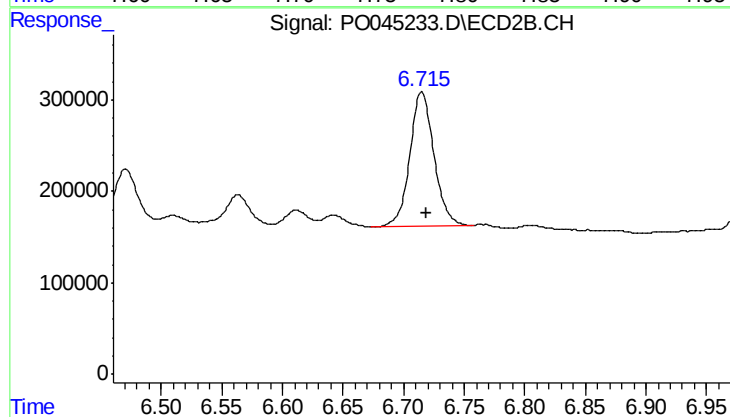
#33 AR-1260-3

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 1098643
Conc: 58.05 ng/ml



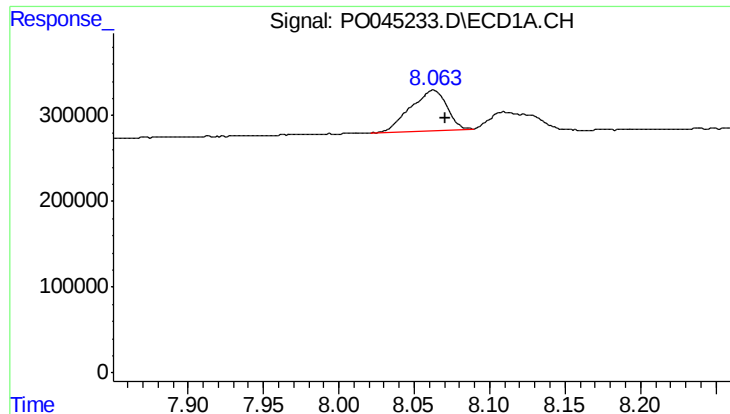
#34 AR-1260-4

R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 1391106
Conc: 48.97 ng/ml



#34 AR-1260-4

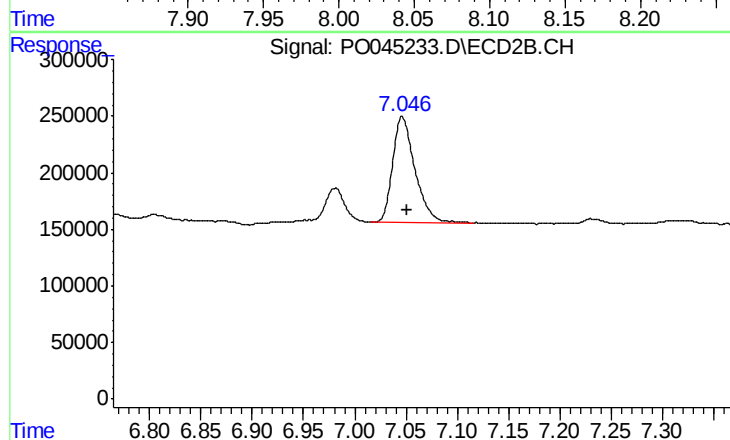
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 2039794
Conc: 51.81 ng/ml



#35 AR-1260-5

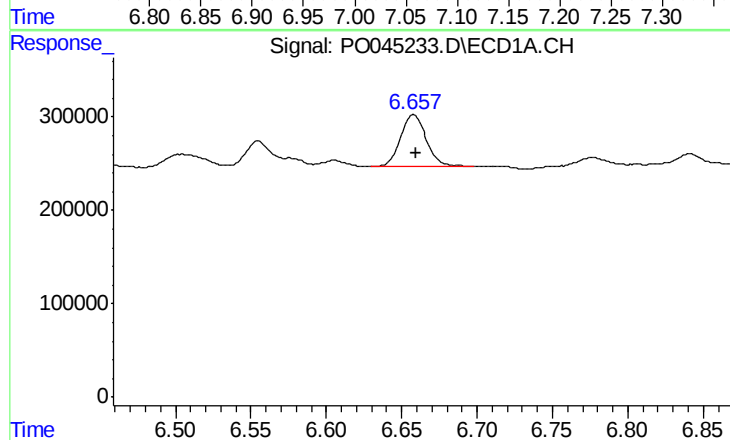
R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 795812
Conc: 47.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109762BS



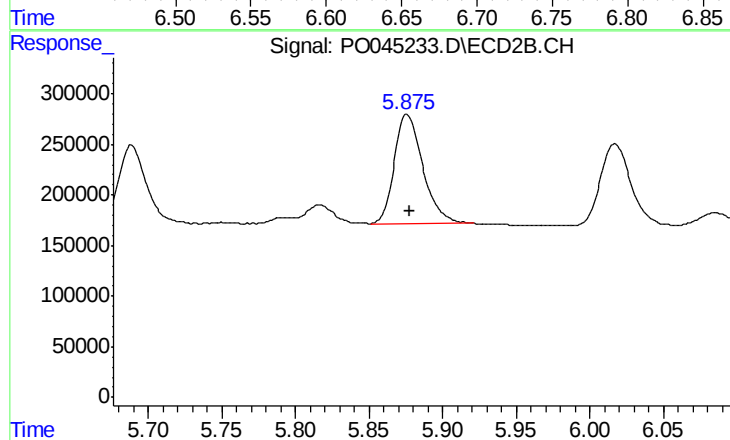
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 1422016
Conc: 51.66 ng/ml



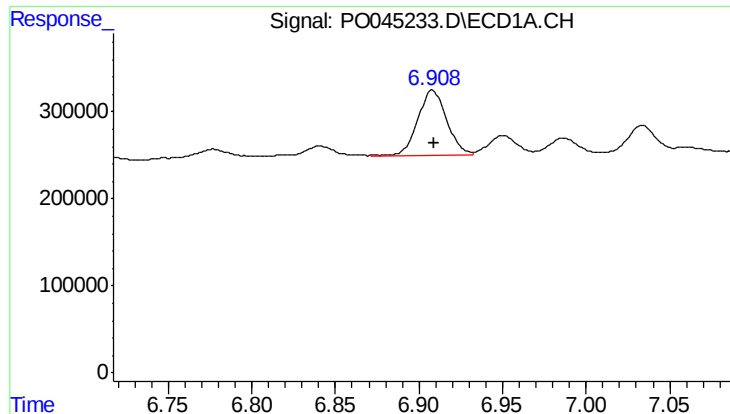
#36 AR-1262-1

R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 649568
Conc: 59.67 ng/ml



#36 AR-1262-1

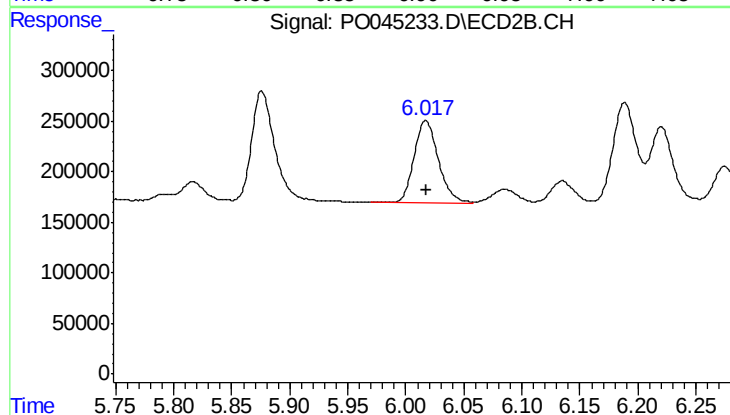
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 1454925
Conc: 76.86 ng/ml



#37 AR-1262-2

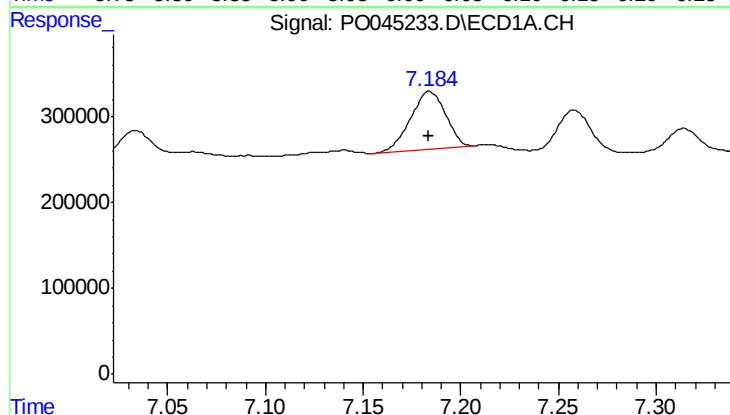
R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 891792
Conc: 64.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109762BS



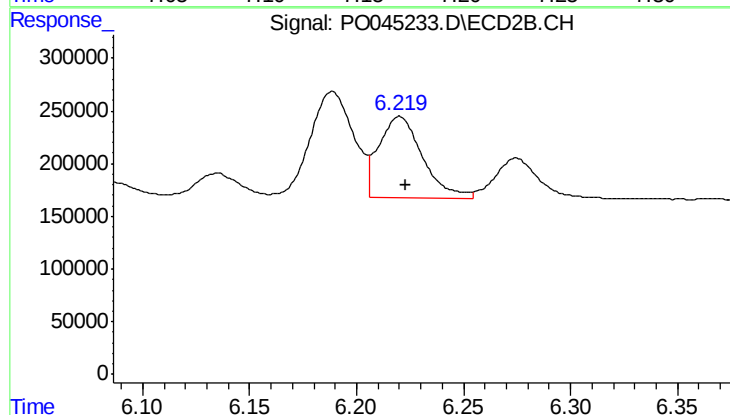
#37 AR-1262-2

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 1179615
Conc: 64.28 ng/ml



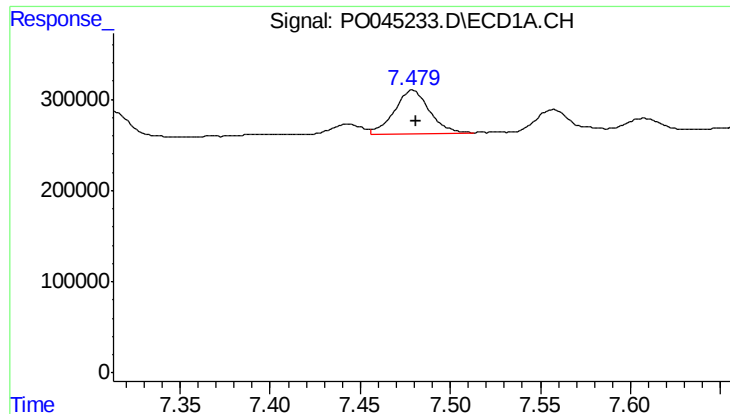
#38 AR-1262-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 842323
Conc: 66.10 ng/ml



#38 AR-1262-3

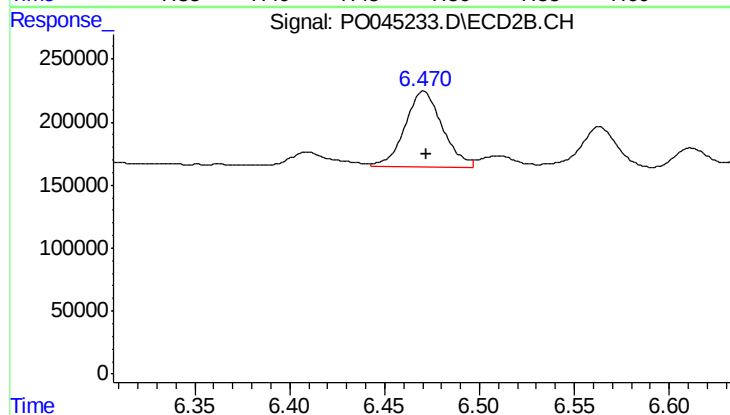
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 1098643
Conc: 35.83 ng/ml



#39 AR-1262-4

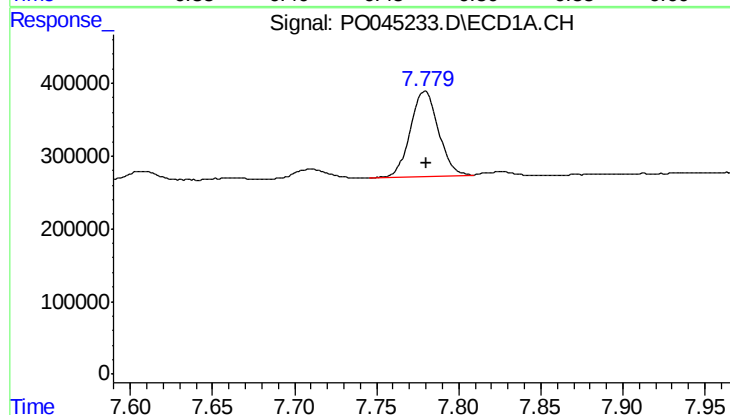
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 644707
Conc: 37.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109762BS



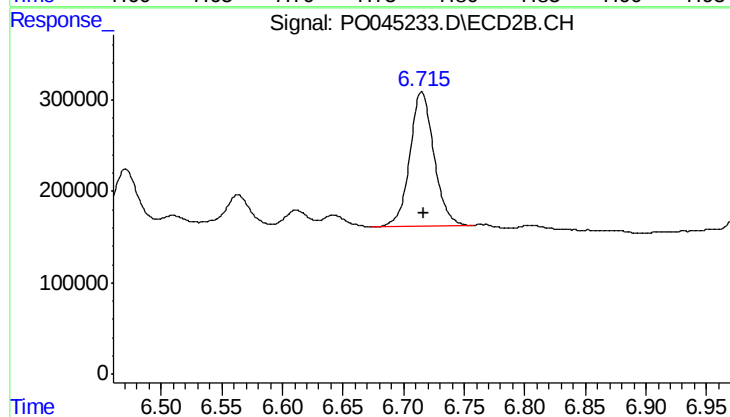
#39 AR-1262-4

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 824337
Conc: 32.71 ng/ml



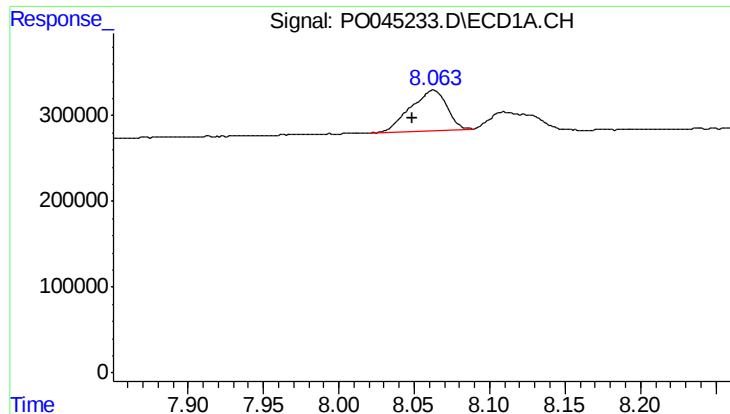
#40 AR-1262-5

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 1391106
Conc: 37.64 ng/ml



#40 AR-1262-5

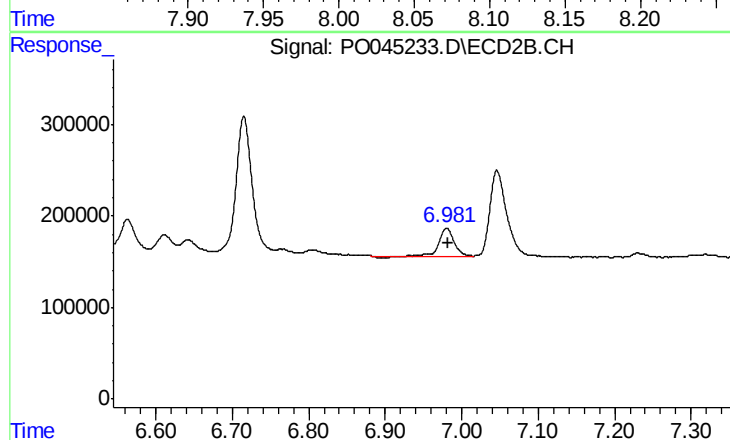
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 2039794
Conc: 37.43 ng/ml



#41 AR-1268-1

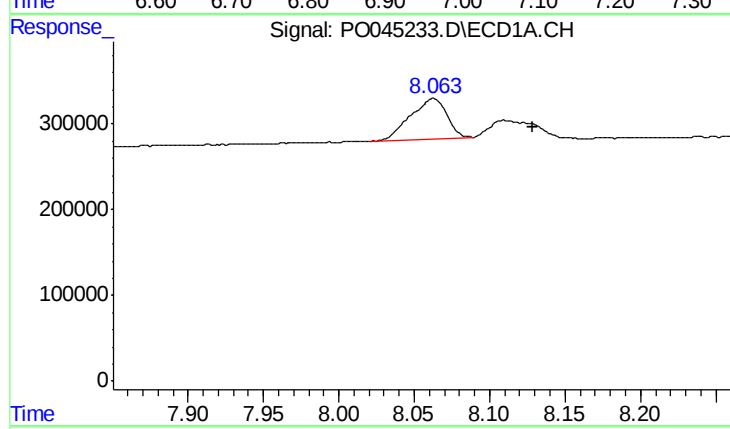
R.T.: 8.063 min
Delta R.T.: 0.014 min
Response: 795812
Conc: 20.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109762BS



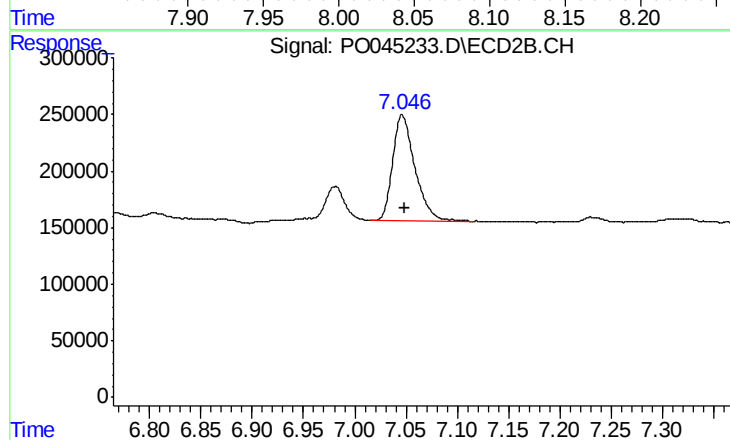
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 403031
Conc: 7.30 ng/ml



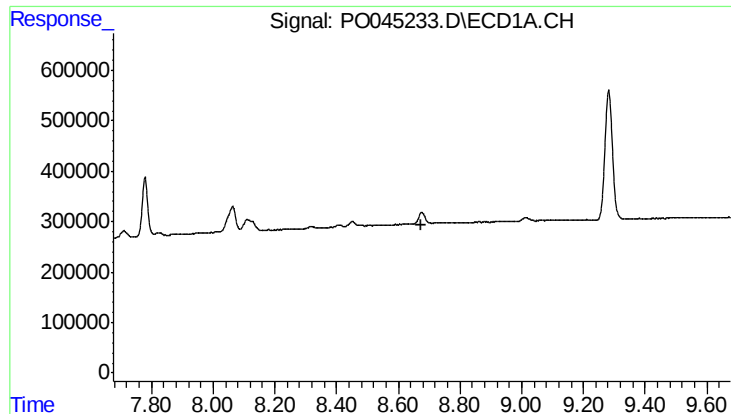
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 795812
Conc: 23.36 ng/ml



#42 AR-1268-2

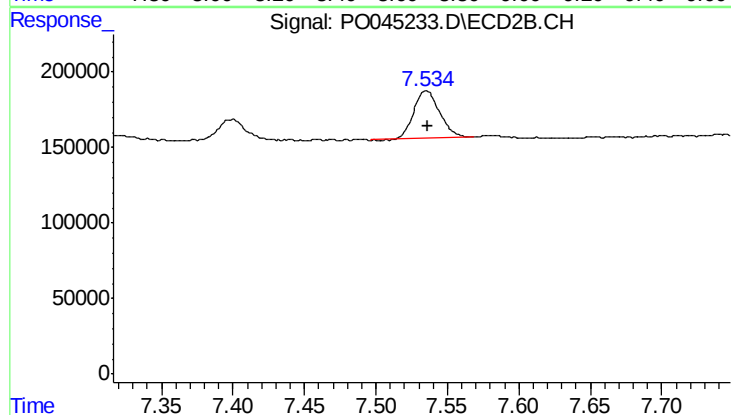
R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 1422016
Conc: 27.85 ng/ml



#44 AR-1268-4

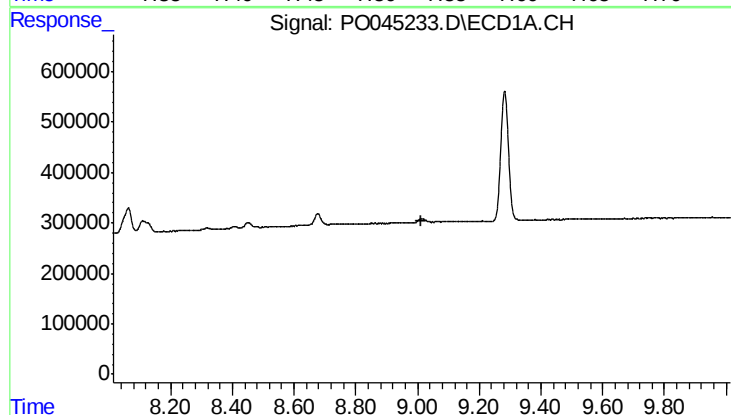
R.T.: 0.000 min
Exp R.T.: 8.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109762BS



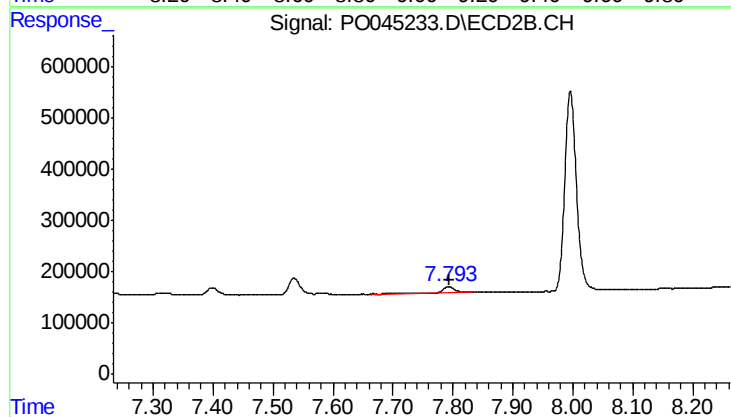
#44 AR-1268-4

R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 400502
Conc: 23.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.014 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 149620
Conc: 1.20 ng/ml