

Data Path : P:\HPCHEM1\ECD_0\Data\P0041718\
 Data File : P0043946.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2018 10:27
 Operator : SM/UA
 Sample : J2357-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 RBR2520258RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 10:43:59 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.055	3.317	6777758	8317712	38.125	30.957
2) SA Decachlor...	0.000	8.072	0	5631862	N.D.	24.022 #
Target Compounds						
4) L1 AR-1016-2	5.251	4.565	204760	567608	34.583	97.405 #
5) L1 AR-1016-3	0.000	4.602	0	341296	N.D.	48.376 #
6) L1 AR-1016-4	5.770	4.765	597537	257482	106.496	33.353 #
7) L1 AR-1016-5	6.023	5.101	604294	1495794	127.355	200.863 #
10) L2 AR-1221-3	0.000	3.730	0	8004463	N.D.	714.640 #
11) L3 AR-1232-1	0.000	3.730	0	8004463	N.D.	1366.022 #
12) L3 AR-1232-2	5.195	4.350	257910	550592	88.470	46.095 #
13) L3 AR-1232-3	5.195	0.000	257910	0	53.739	N.D. #
14) L3 AR-1232-4	5.251	4.565	204760	567608	72.969	140.536 #
15) L3 AR-1232-5	0.000	4.565	0	567608	N.D.	193.376 #
17) L4 AR-1242-2	5.195	4.350	257910	550592	32.289	26.754
18) L4 AR-1242-3	0.000	4.565	0	567608	N.D.	89.518 #
19) L4 AR-1242-4	5.633	4.602	319261	341296	80.759	55.896 #
20) L4 AR-1242-5	5.770	4.765	597537	257482	129.343	40.038 #
21) L5 AR-1248-1	5.633	4.765	319261	257482	45.458	22.282 #
22) L5 AR-1248-2	5.770	4.904	597537	524497	96.644	49.467 #
23) L5 AR-1248-3	6.023	5.101	604294	1495794	69.327	85.218
24) L5 AR-1248-4	6.061	5.139	768811	962585	85.784	68.636
25) L5 AR-1248-5	6.262	5.629	615894	5279592	109.377	541.678 #
26) L6 AR-1254-1	6.210	5.101	2469767	1495794	164.693	68.733 #
27) L6 AR-1254-2	6.471	5.265	11356301	2504712	1196.059	129.227 #
28) L6 AR-1254-3	6.567	5.629	2006533	5279592	121.584	166.765 #
29) L6 AR-1254-4	6.883	5.852	123452	1035963	9.063	41.980 #
30) L6 AR-1254-5	7.108	6.154	636161	677942	65.220	46.781 #
31) L7 AR-1260-1	6.726	5.753	665755	1750277	66.082	104.721 #
32) L7 AR-1260-2	7.018	5.939	-331499	1436126	N.D.	67.869 #
33) L7 AR-1260-3	7.328	6.253	572514	1987659	56.625	90.264 #
34) L7 AR-1260-4	7.848	6.781	271105	1690240	13.103	45.757 #
35) L7 AR-1260-5	8.126	7.116	624505	1320610	49.883	51.354
36) L8 AR-1262-1	6.726	5.939	665755	1436126	69.264	66.010
37) L8 AR-1262-2	7.018	6.082	-331499	667992	N.D.	33.094 #
38) L8 AR-1262-3	7.253	6.286	1776211	846698	157.665	24.307 #
39) L8 AR-1262-4	7.546	6.537	847487	638703	56.655	23.552 #
40) L8 AR-1262-5	7.848	6.781	271105	1690240	8.908	28.988 #
41) L9 AR-1268-1	8.126	7.050	624505	616050	19.837	10.577 #
42) L9 AR-1268-2	8.200	7.116	422326	1320610	15.161	25.304 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0041718\
Data File : P0043946.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2018 10:27
Operator : SM/UA
Sample : J2357-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 10:43:59 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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
43)	L9 AR-1268-3	8.397	7.307	377165	633213	15.626	14.371
44)	L9 AR-1268-4	8.760	7.604	228154	328495	23.126	20.081
45)	L9 AR-1268-5	9.107	7.865	743515	1032518	10.806	9.339

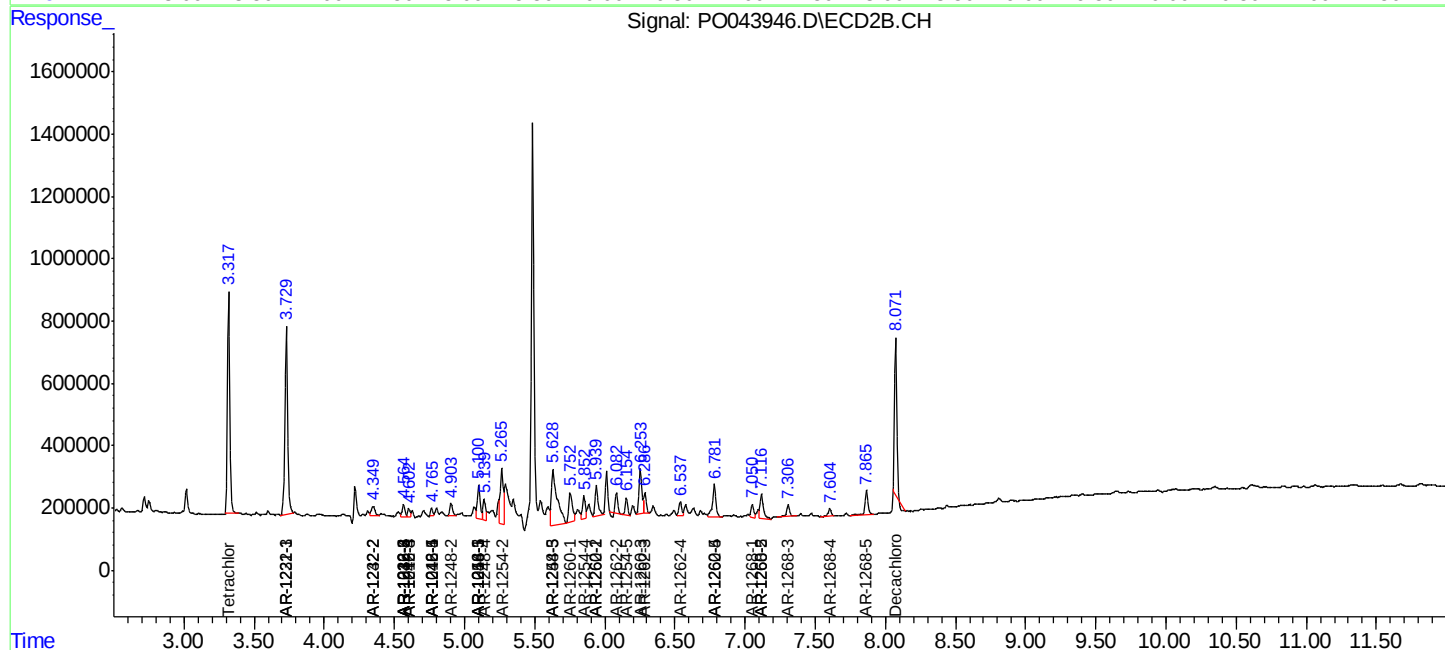
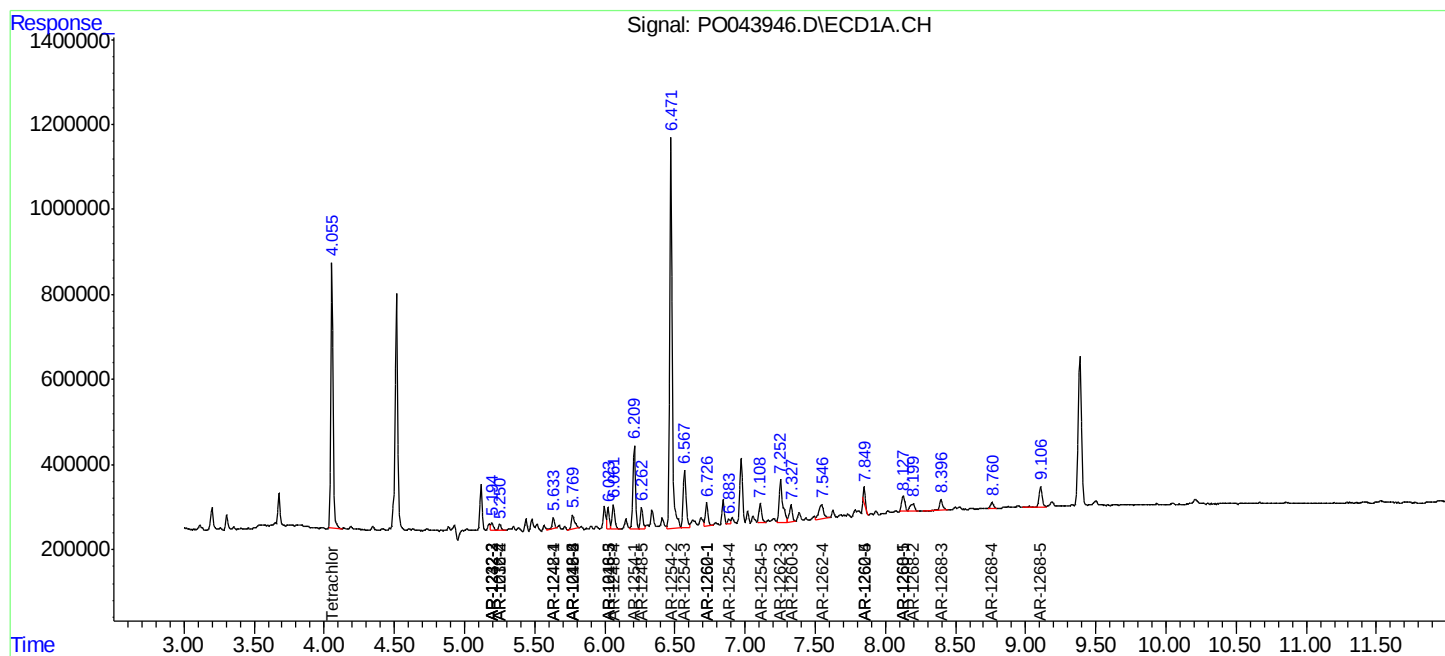
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

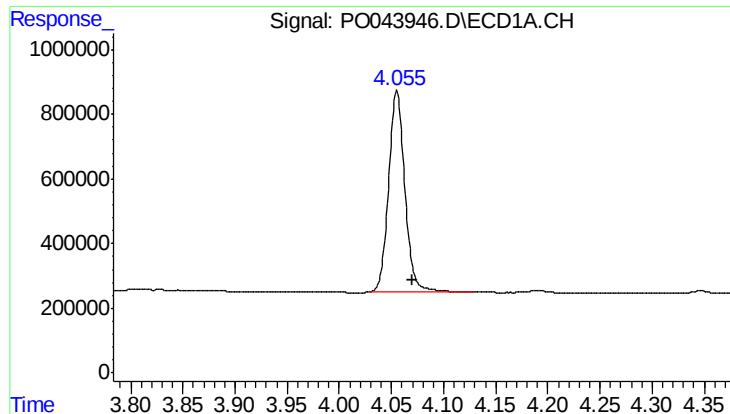
Data Path : P:\HPCHEM1\ECD_0\Data\PO041718\
Data File : PO043946.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2018 10:27
Operator : SM/UA
Sample : J2357-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 10:43:59 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

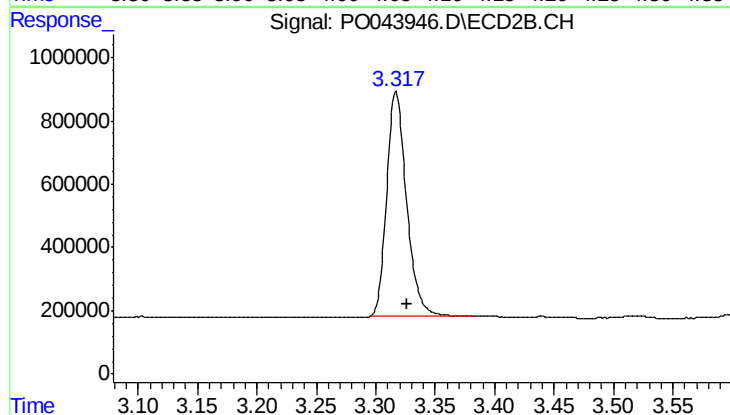




#1 Tetrachloro-m-xylene

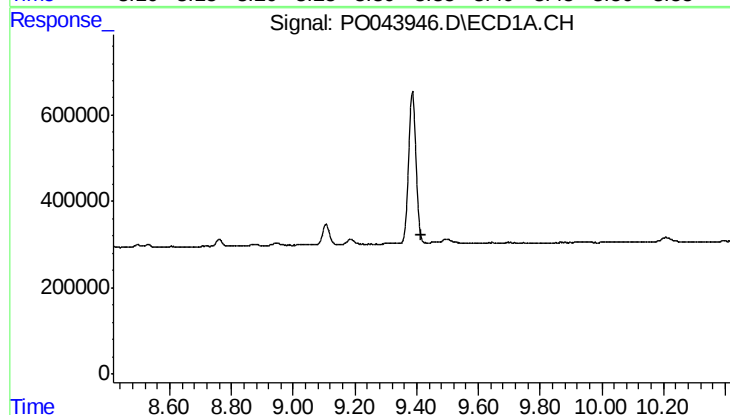
R.T.: 4.055 min
Delta R.T.: -0.014 min
Response: 6777758
Conc: 38.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



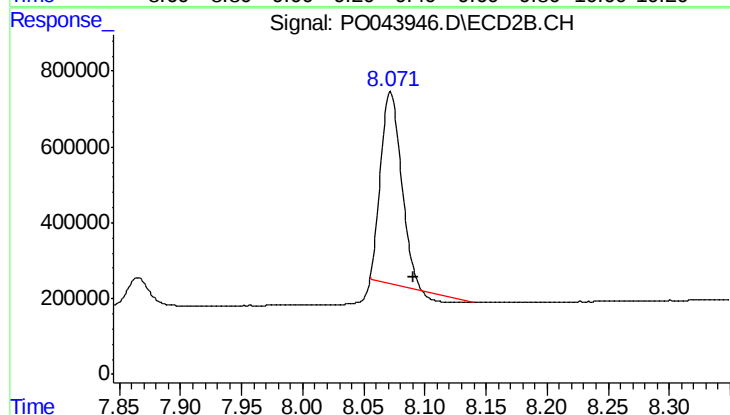
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 8317712
Conc: 30.96 ng/ml



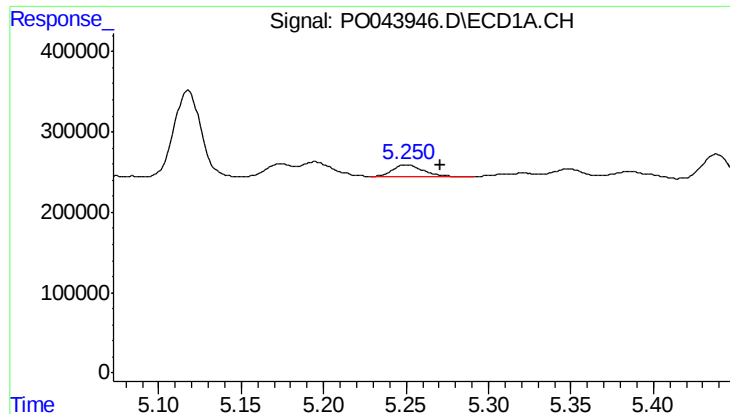
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

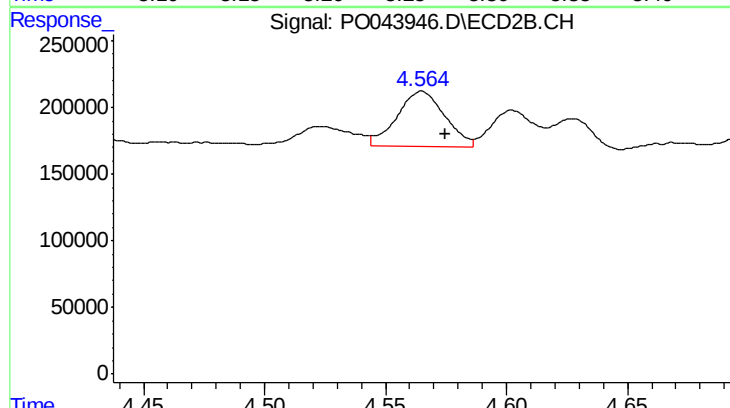
R.T.: 8.072 min
Delta R.T.: -0.019 min
Response: 5631862
Conc: 24.02 ng/ml



#4 AR-1016-2

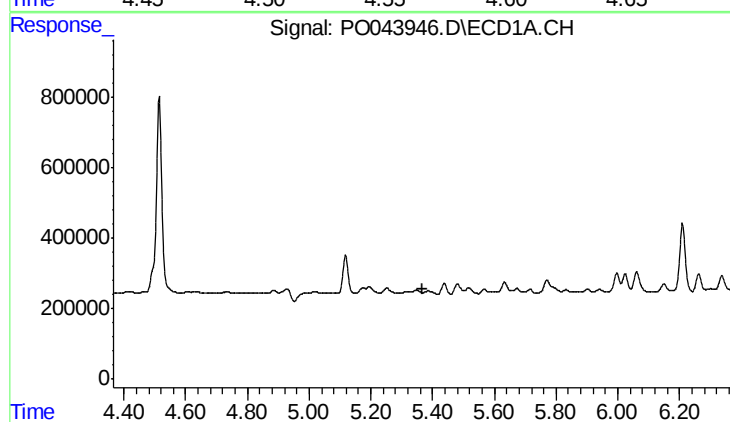
R.T.: 5.251 min
Delta R.T.: -0.020 min
Response: 204760
Conc: 34.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



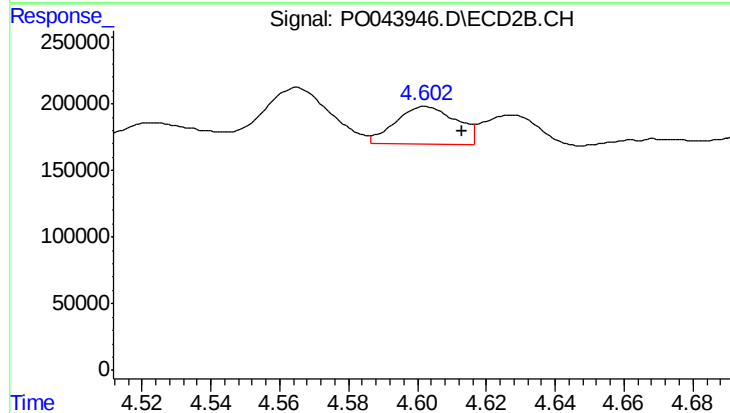
#4 AR-1016-2

R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 567608
Conc: 97.41 ng/ml



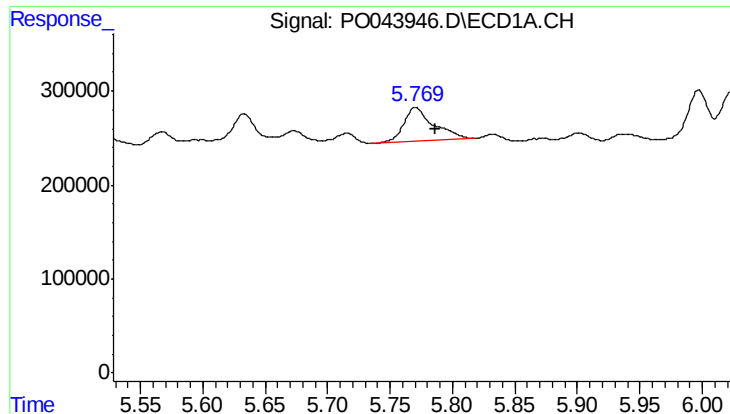
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.



#5 AR-1016-3

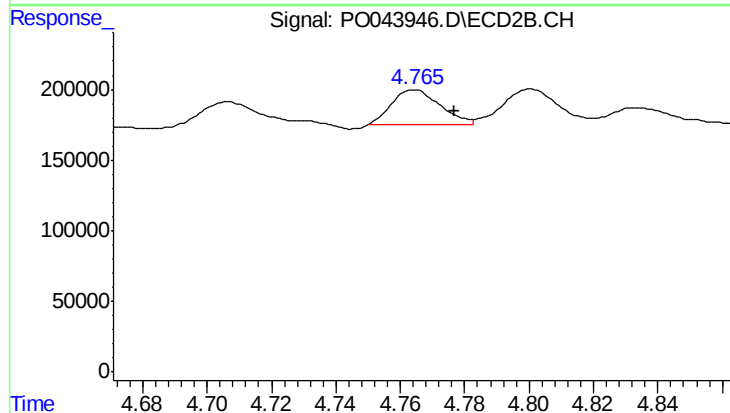
R.T.: 4.602 min
Delta R.T.: -0.011 min
Response: 341296
Conc: 48.38 ng/ml



#6 AR-1016-4

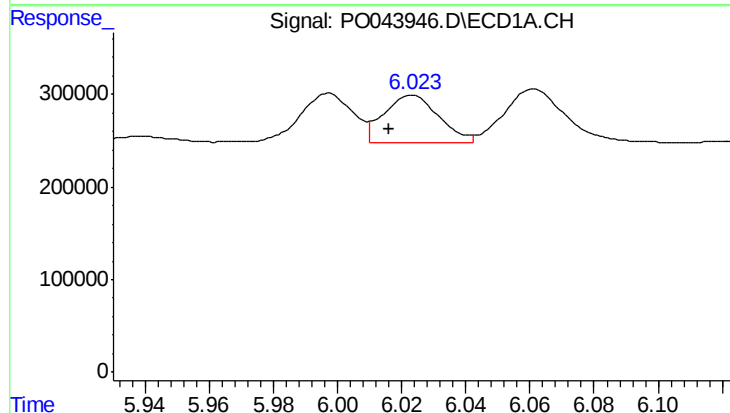
R.T.: 5.770 min
Delta R.T.: -0.016 min
Response: 597537
Conc: 106.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



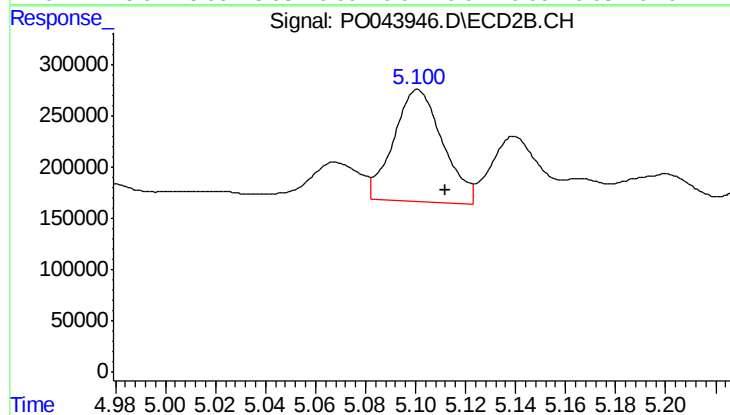
#6 AR-1016-4

R.T.: 4.765 min
Delta R.T.: -0.012 min
Response: 257482
Conc: 33.35 ng/ml



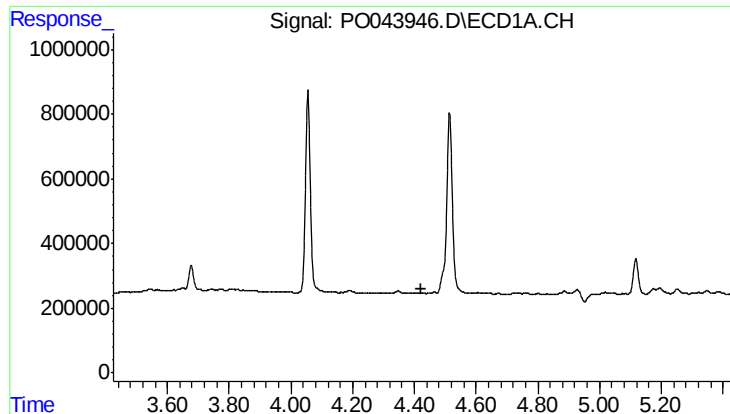
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: 0.007 min
Response: 604294
Conc: 127.36 ng/ml



#7 AR-1016-5

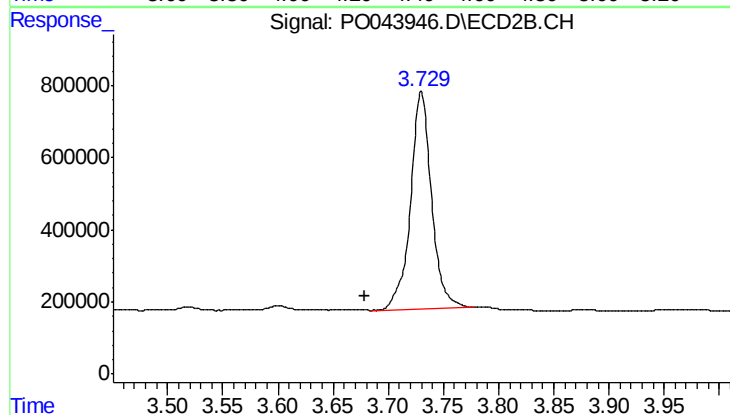
R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 1495794
Conc: 200.86 ng/ml



#10 AR-1221-3

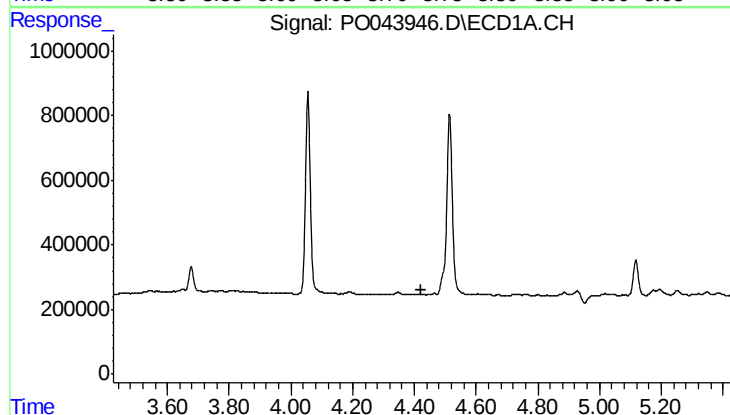
R.T.: 0.000 min
Exp R.T.: 4.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



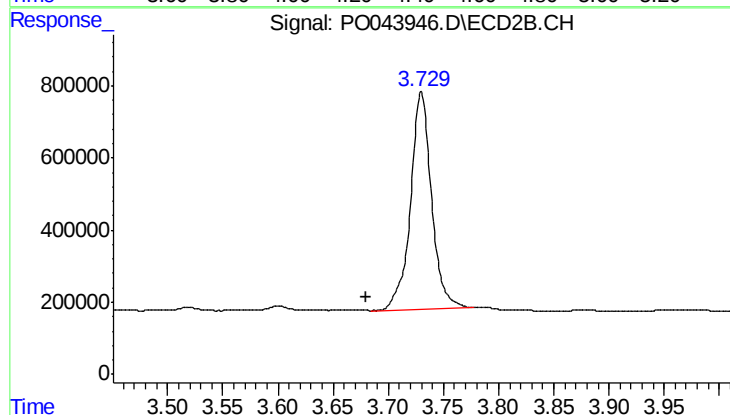
#10 AR-1221-3

R.T.: 3.730 min
Delta R.T.: 0.051 min
Response: 8004463
Conc: 714.64 ng/ml



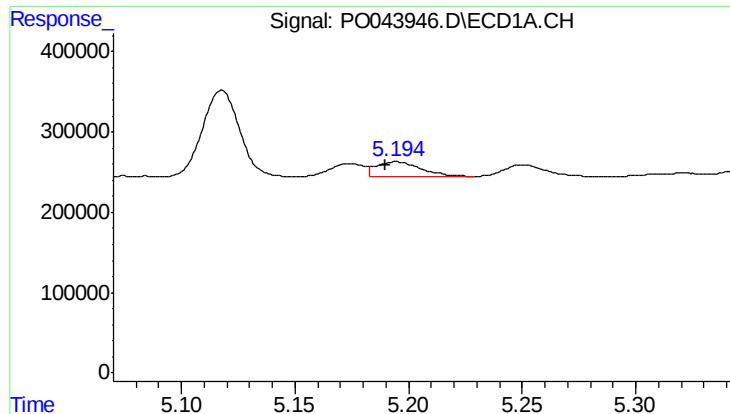
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.425 min
Response: 0
Conc: N.D.



#11 AR-1232-1

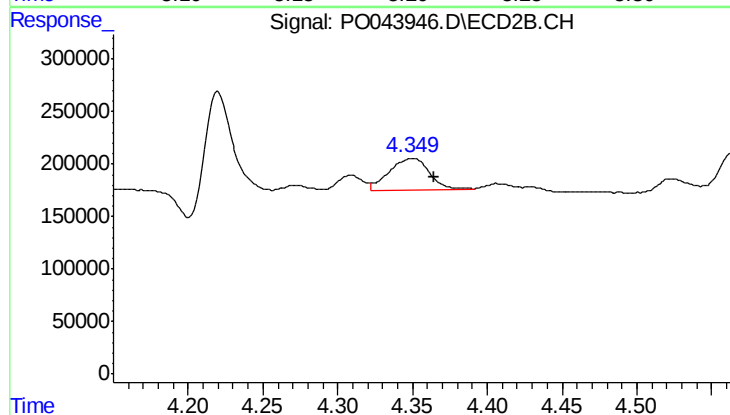
R.T.: 3.730 min
Delta R.T.: 0.050 min
Response: 8004463
Conc: 1366.02 ng/ml



#12 AR-1232-2

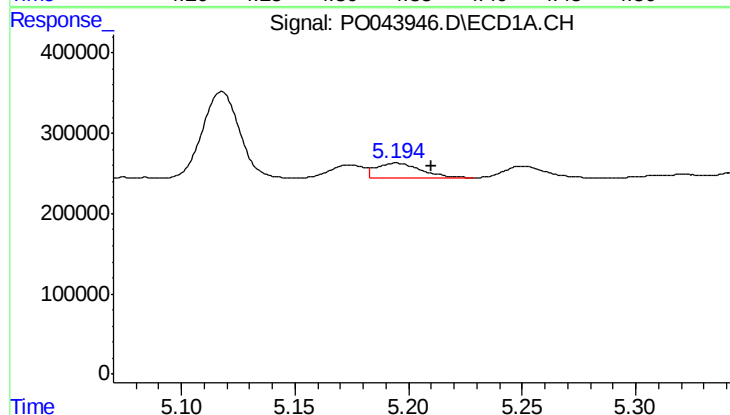
R.T.: 5.195 min
Delta R.T.: 0.005 min
Response: 257910
Conc: 88.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



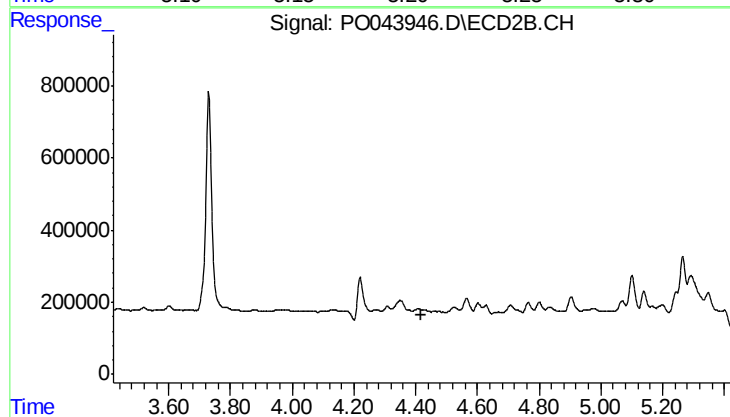
#12 AR-1232-2

R.T.: 4.350 min
Delta R.T.: -0.015 min
Response: 550592
Conc: 46.10 ng/ml



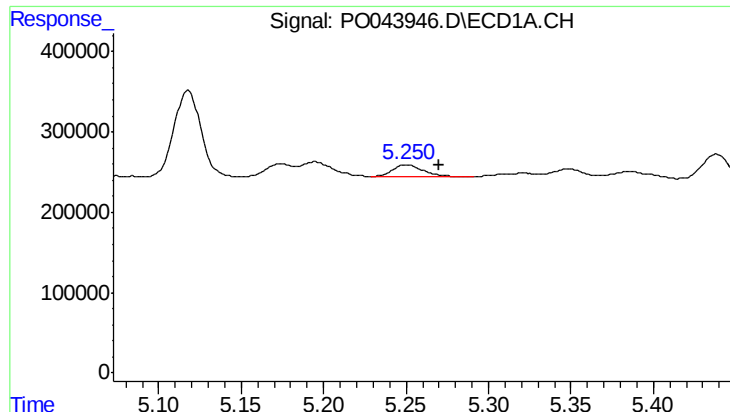
#13 AR-1232-3

R.T.: 5.195 min
Delta R.T.: -0.015 min
Response: 257910
Conc: 53.74 ng/ml



#13 AR-1232-3

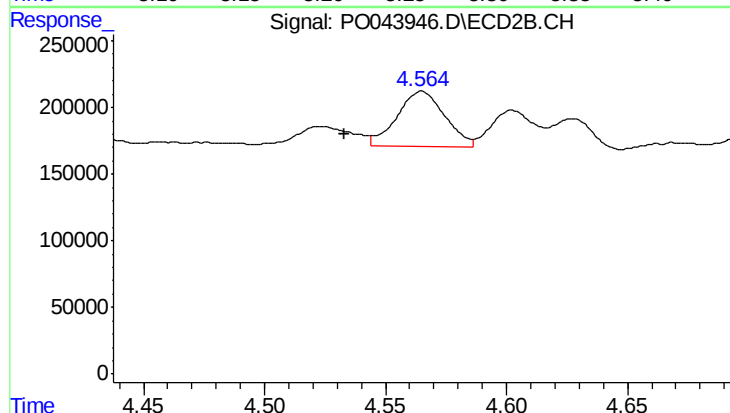
R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.



#14 AR-1232-4

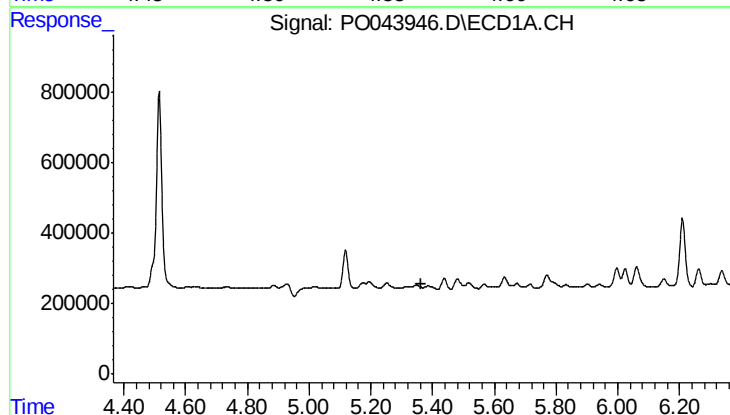
R.T.: 5.251 min
Delta R.T.: -0.020 min
Response: 204760
Conc: 72.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



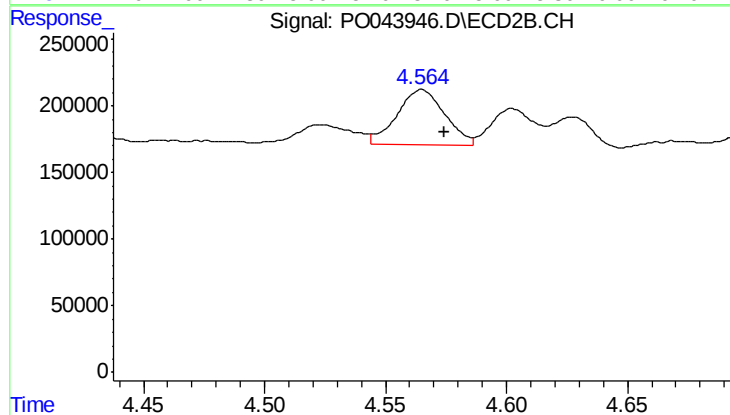
#14 AR-1232-4

R.T.: 4.565 min
Delta R.T.: 0.032 min
Response: 567608
Conc: 140.54 ng/ml



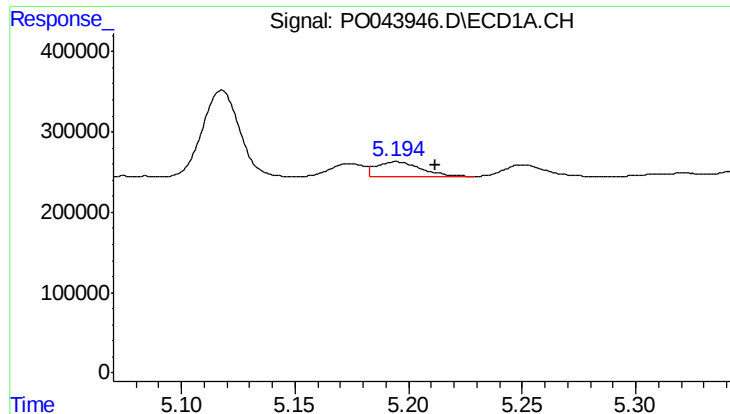
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.365 min
Response: 0
Conc: N.D.



#15 AR-1232-5

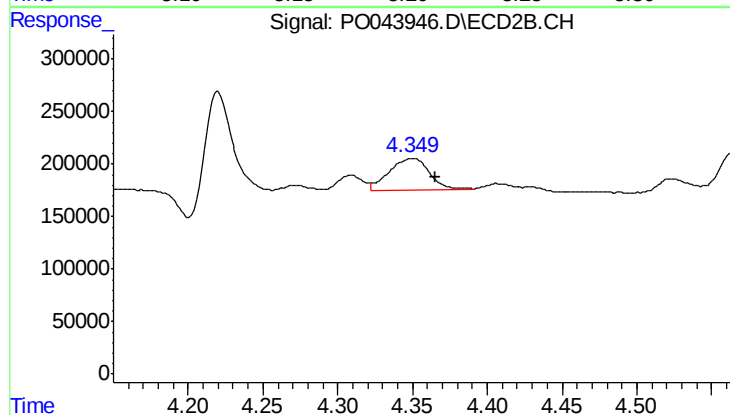
R.T.: 4.565 min
Delta R.T.: -0.010 min
Response: 567608
Conc: 193.38 ng/ml



#17 AR-1242-2

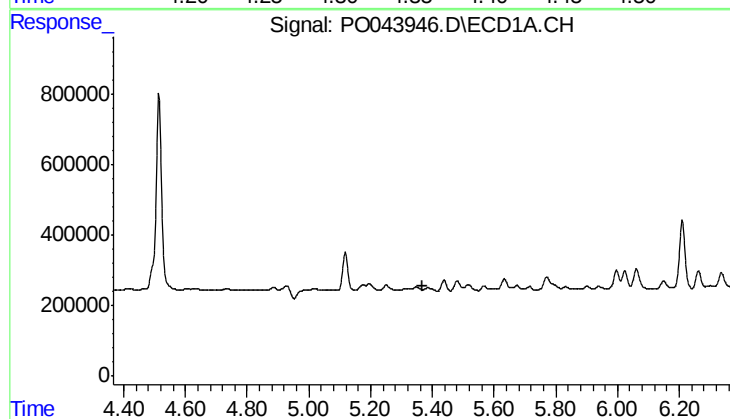
R.T.: 5.195 min
Delta R.T.: -0.017 min
Response: 257910
Conc: 32.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



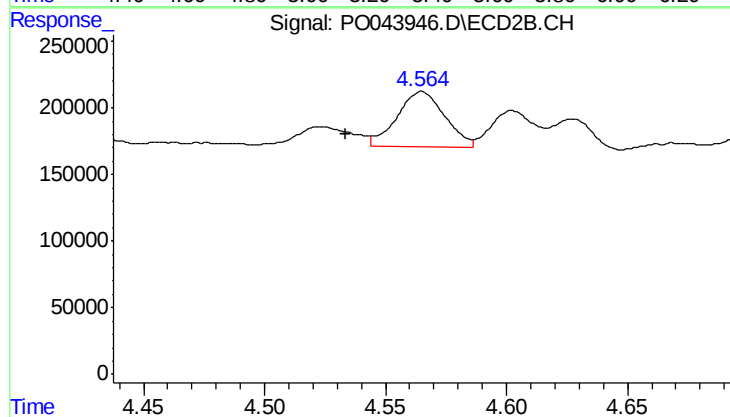
#17 AR-1242-2

R.T.: 4.350 min
Delta R.T.: -0.015 min
Response: 550592
Conc: 26.75 ng/ml



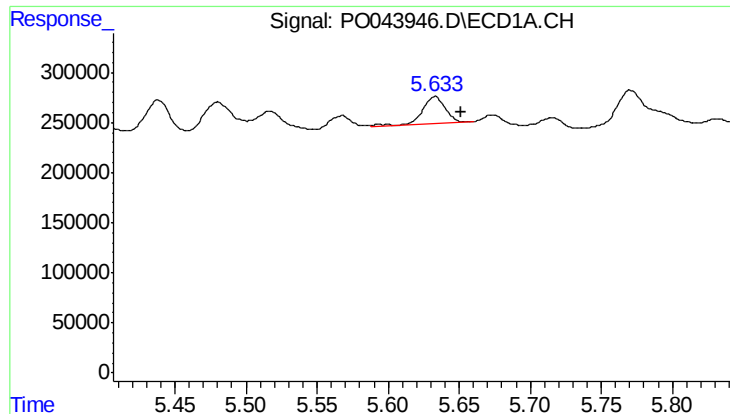
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.



#18 AR-1242-3

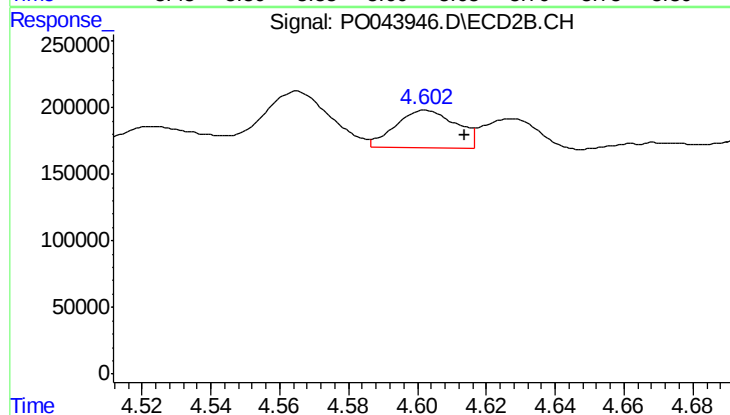
R.T.: 4.565 min
Delta R.T.: 0.032 min
Response: 567608
Conc: 89.52 ng/ml



#19 AR-1242-4

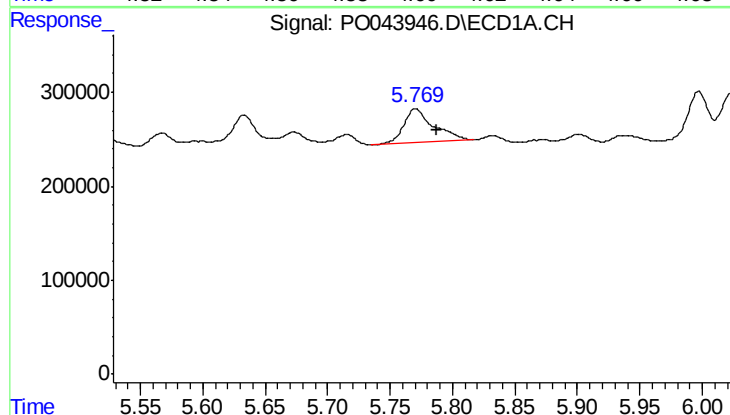
R.T.: 5.633 min
Delta R.T.: -0.018 min
Response: 319261
Conc: 80.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



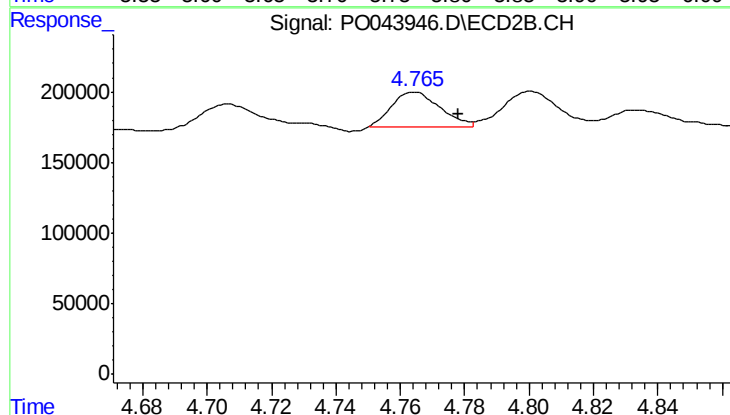
#19 AR-1242-4

R.T.: 4.602 min
Delta R.T.: -0.011 min
Response: 341296
Conc: 55.90 ng/ml



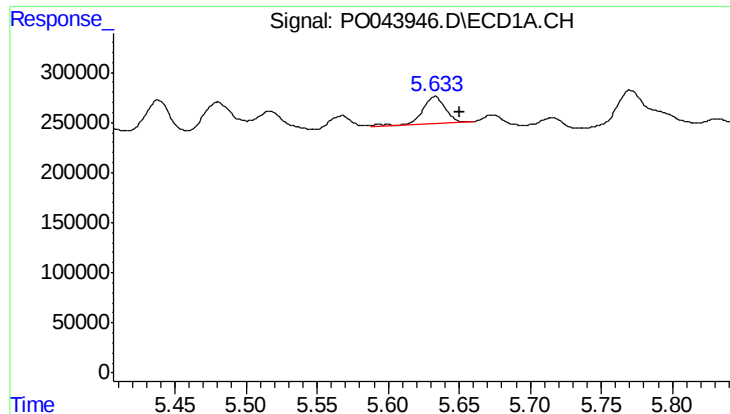
#20 AR-1242-5

R.T.: 5.770 min
Delta R.T.: -0.017 min
Response: 597537
Conc: 129.34 ng/ml



#20 AR-1242-5

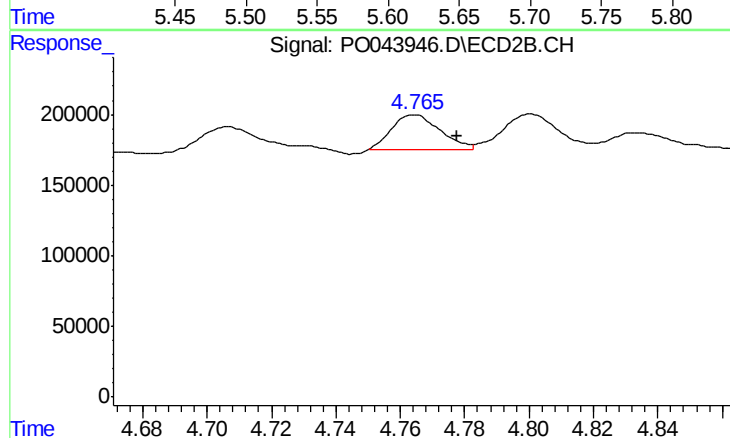
R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 257482
Conc: 40.04 ng/ml



#21 AR-1248-1

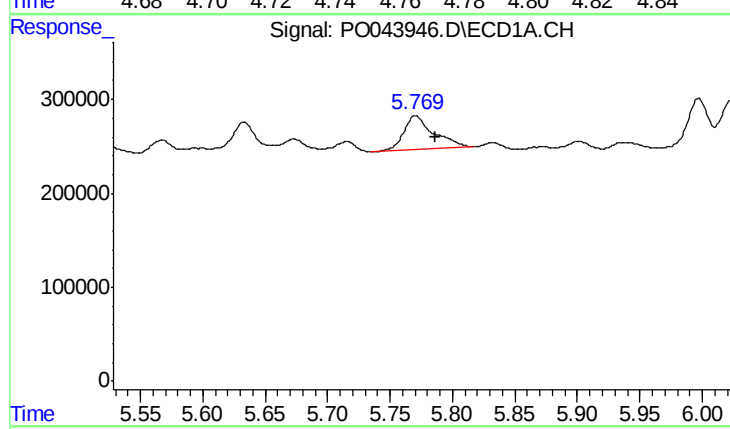
R.T.: 5.633 min
Delta R.T.: -0.017 min
Response: 319261
Conc: 45.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



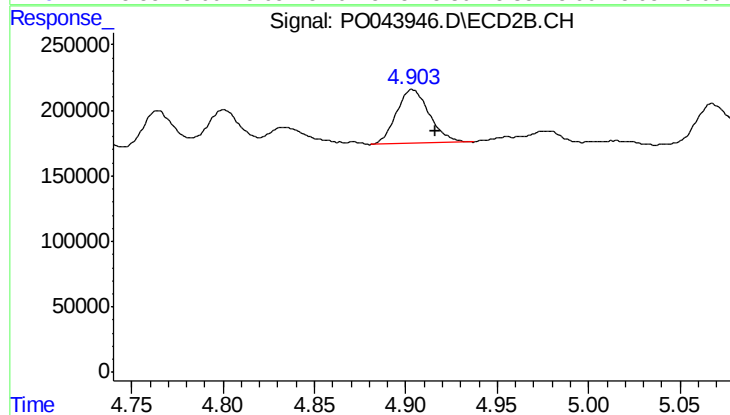
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 257482
Conc: 22.28 ng/ml



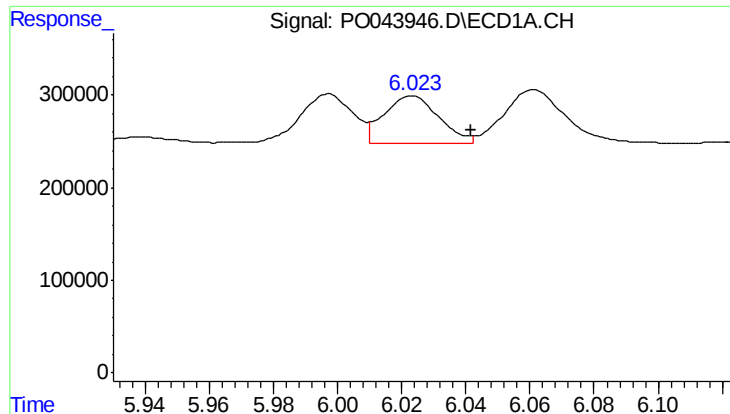
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.016 min
Response: 597537
Conc: 96.64 ng/ml



#22 AR-1248-2

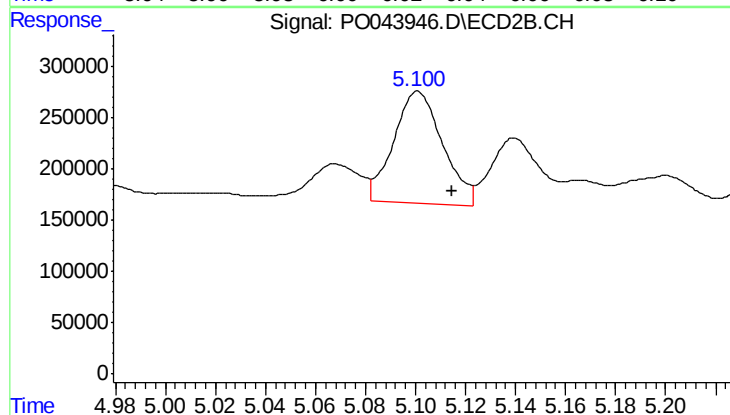
R.T.: 4.904 min
Delta R.T.: -0.013 min
Response: 524497
Conc: 49.47 ng/ml



#23 AR-1248-3

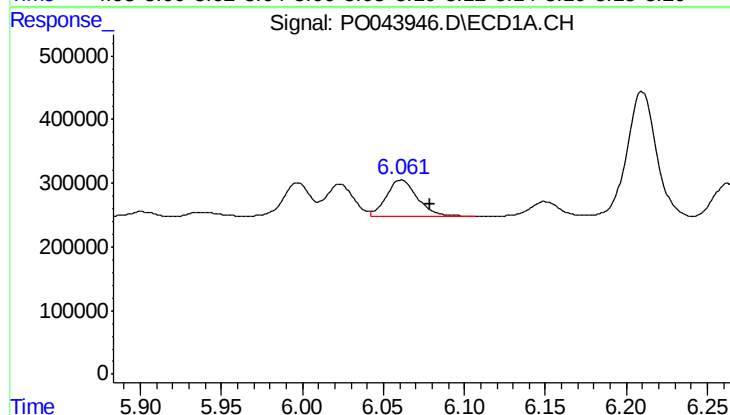
R.T.: 6.023 min
Delta R.T.: -0.018 min
Response: 604294
Conc: 69.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



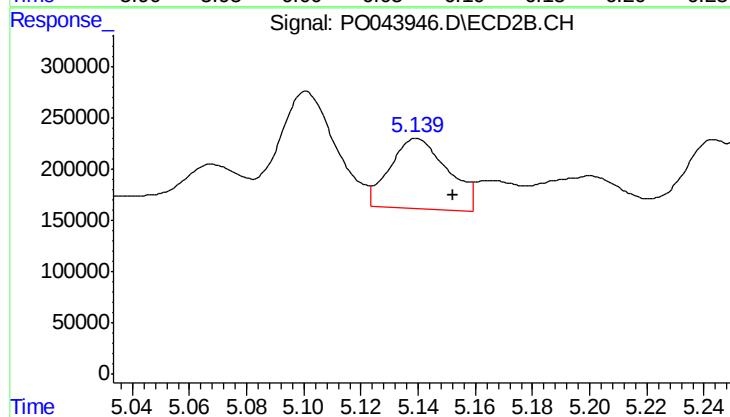
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: -0.014 min
Response: 1495794
Conc: 85.22 ng/ml



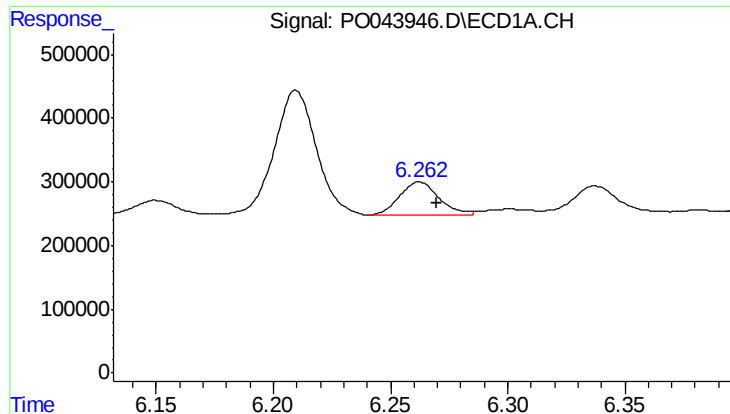
#24 AR-1248-4

R.T.: 6.061 min
Delta R.T.: -0.018 min
Response: 768811
Conc: 85.78 ng/ml



#24 AR-1248-4

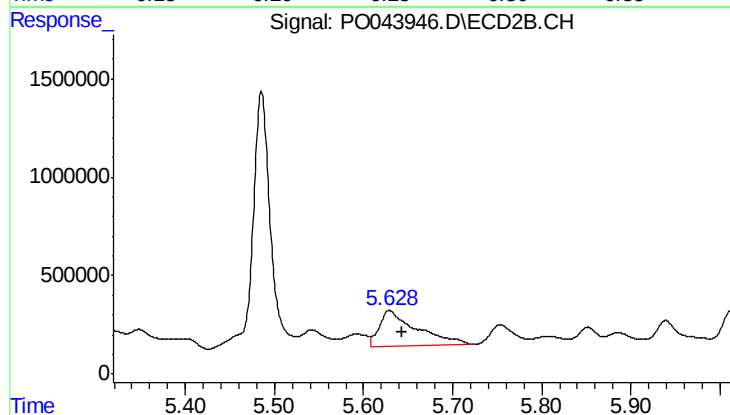
R.T.: 5.139 min
Delta R.T.: -0.013 min
Response: 962585
Conc: 68.64 ng/ml



#25 AR-1248-5

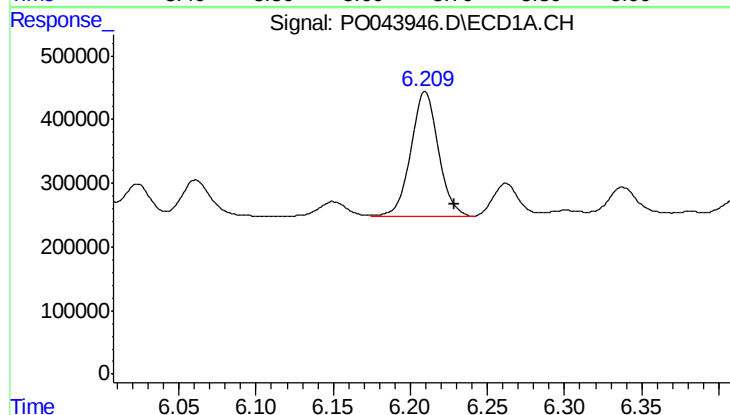
R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 615894
Conc: 109.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



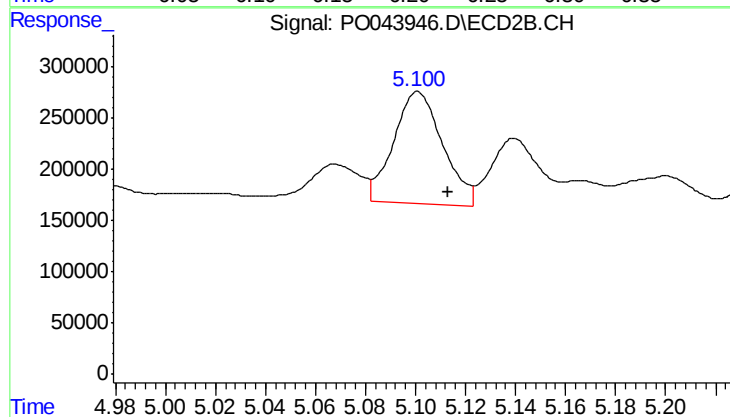
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.014 min
Response: 5279592
Conc: 541.68 ng/ml



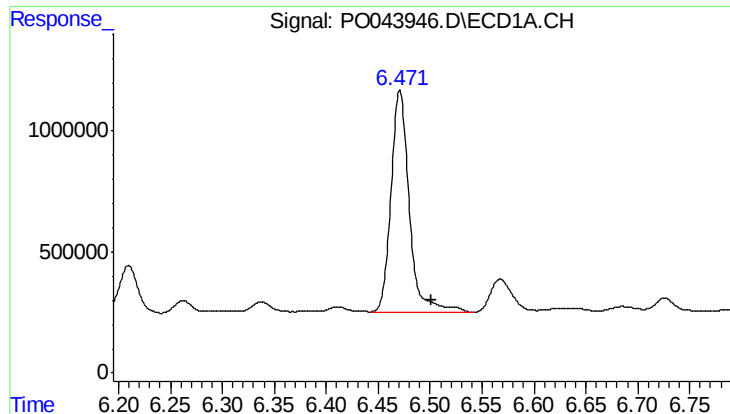
#26 AR-1254-1

R.T.: 6.210 min
Delta R.T.: -0.019 min
Response: 2469767
Conc: 164.69 ng/ml



#26 AR-1254-1

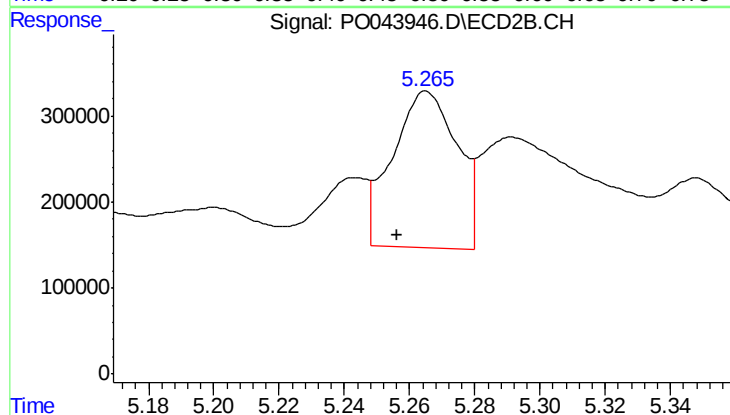
R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 1495794
Conc: 68.73 ng/ml



#27 AR-1254-2

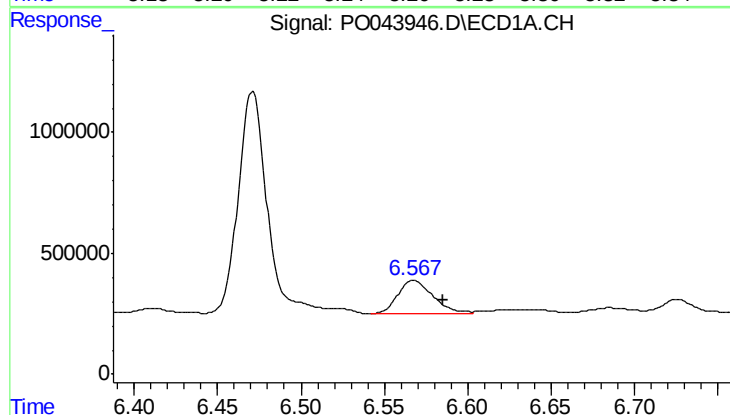
R.T.: 6.471 min
Delta R.T.: -0.030 min
Response: 11356301
Conc: 1196.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



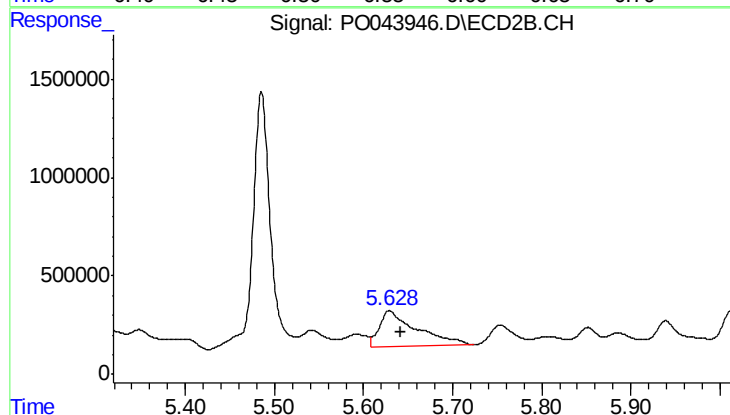
#27 AR-1254-2

R.T.: 5.265 min
Delta R.T.: 0.009 min
Response: 2504712
Conc: 129.23 ng/ml



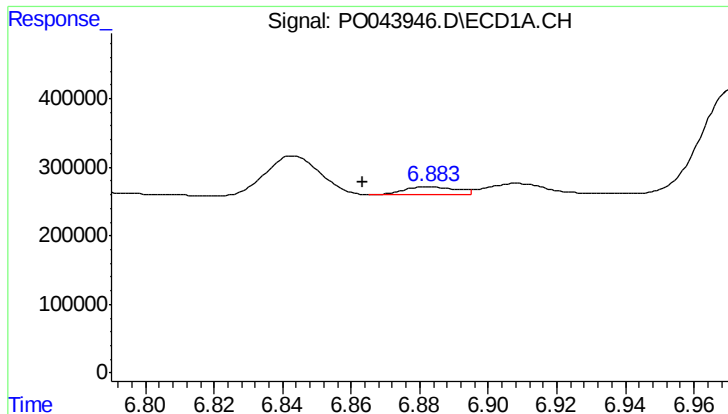
#28 AR-1254-3

R.T.: 6.567 min
Delta R.T.: -0.018 min
Response: 2006533
Conc: 121.58 ng/ml



#28 AR-1254-3

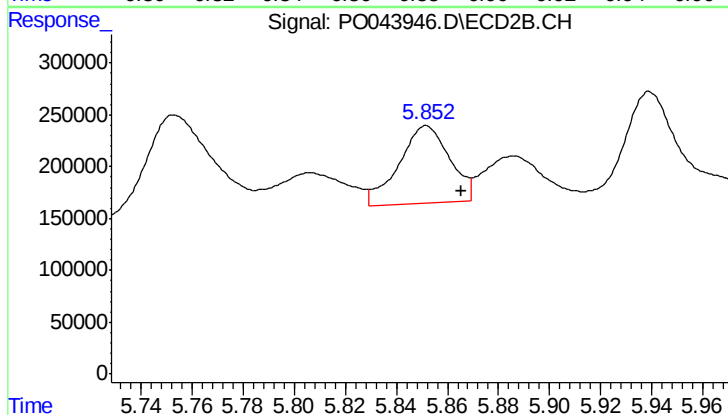
R.T.: 5.629 min
Delta R.T.: -0.013 min
Response: 5279592
Conc: 166.77 ng/ml



#29 AR-1254-4

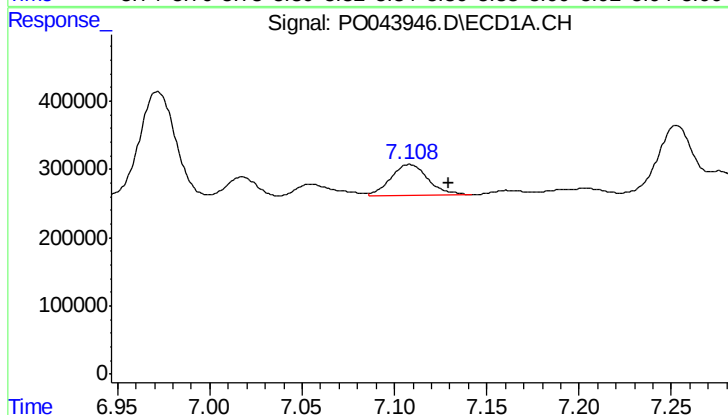
R.T.: 6.883 min
Delta R.T.: 0.020 min
Response: 123452
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



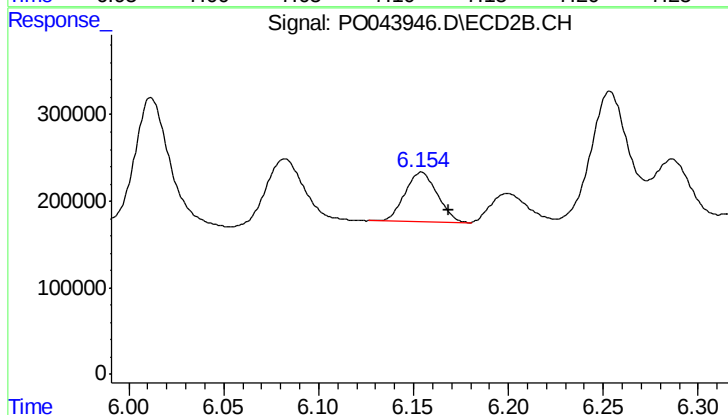
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: -0.014 min
Response: 1035963
Conc: 41.98 ng/ml



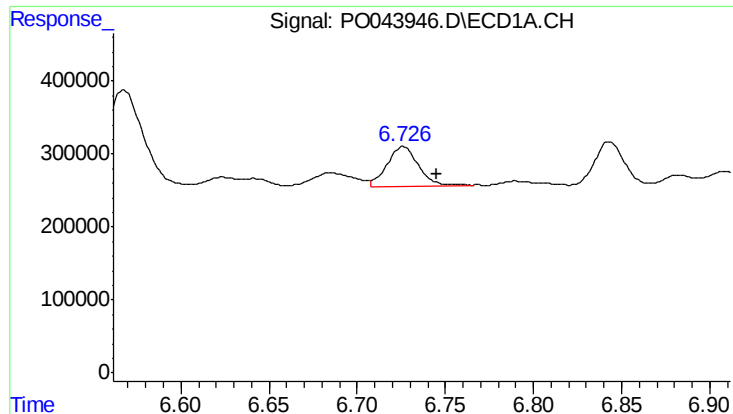
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: -0.021 min
Response: 636161
Conc: 65.22 ng/ml



#30 AR-1254-5

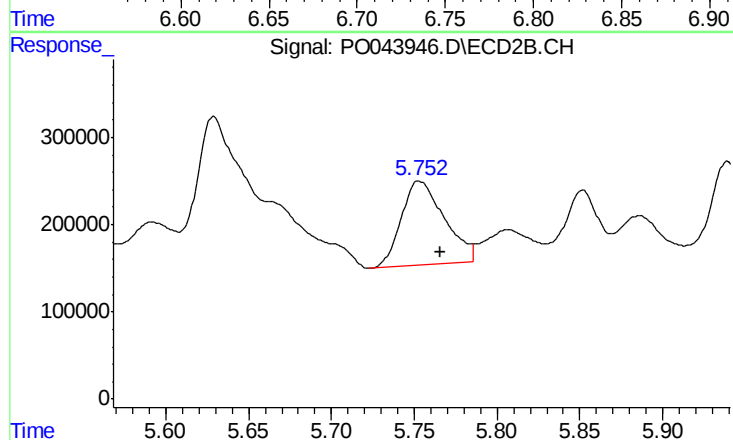
R.T.: 6.154 min
Delta R.T.: -0.015 min
Response: 677942
Conc: 46.78 ng/ml



#31 AR-1260-1

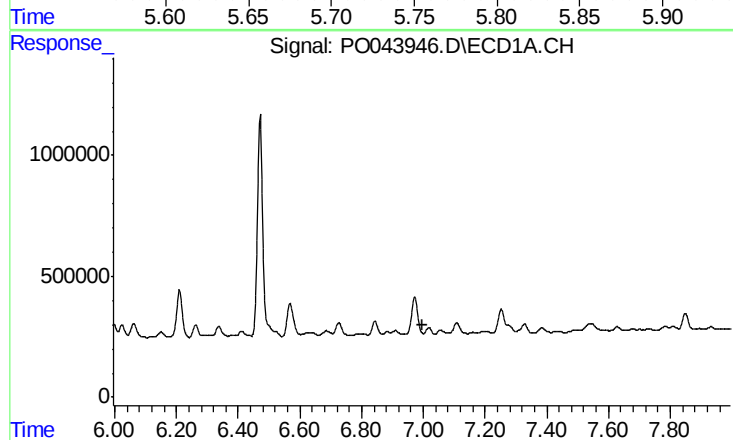
R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 665755
Conc: 66.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



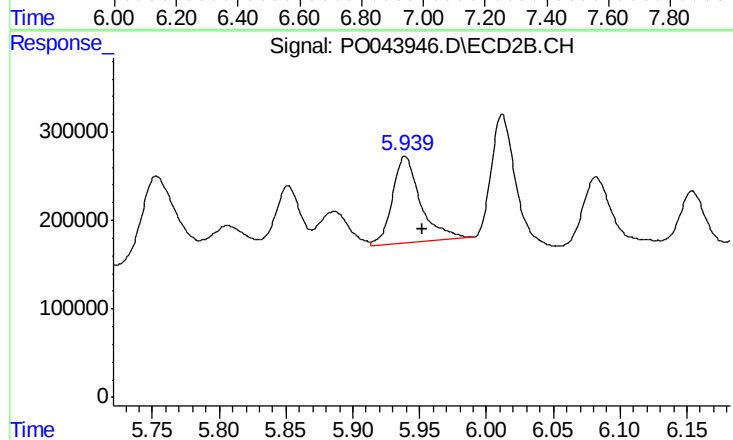
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: -0.013 min
Response: 1750277
Conc: 104.72 ng/ml



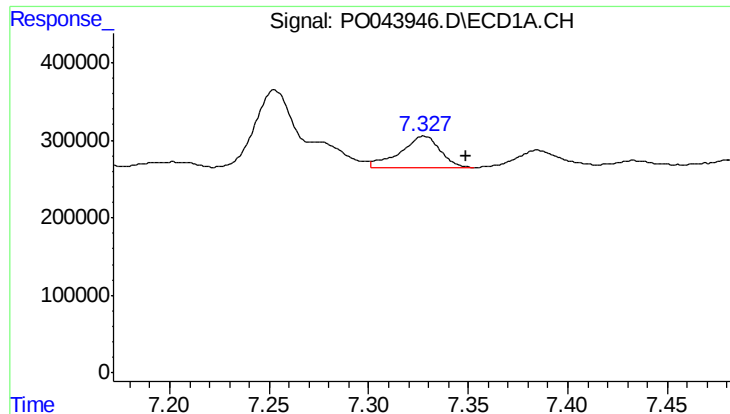
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: 0.022 min
Response: -331499
Conc: N.D.



#32 AR-1260-2

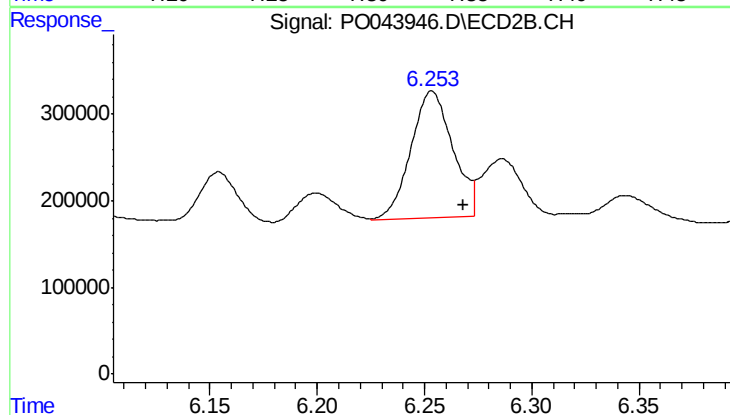
R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 1436126
Conc: 67.87 ng/ml



#33 AR-1260-3

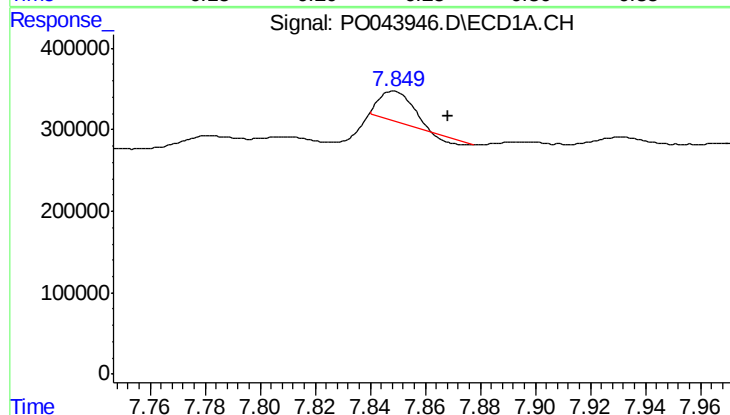
R.T.: 7.328 min
Delta R.T.: -0.021 min
Response: 572514
Conc: 56.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



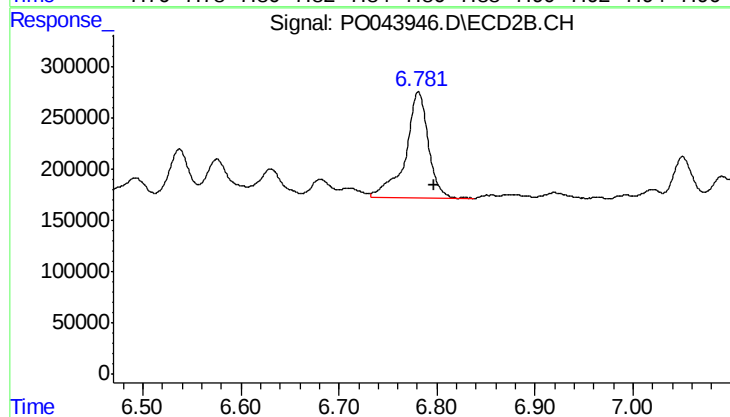
#33 AR-1260-3

R.T.: 6.253 min
Delta R.T.: -0.015 min
Response: 1987659
Conc: 90.26 ng/ml



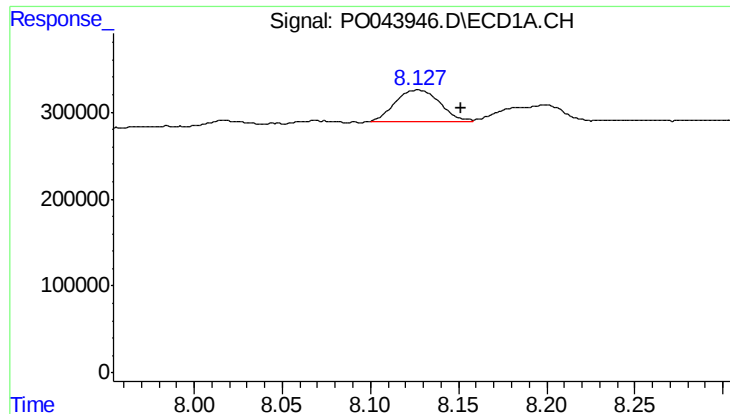
#34 AR-1260-4

R.T.: 7.848 min
Delta R.T.: -0.020 min
Response: 271105
Conc: 13.10 ng/ml



#34 AR-1260-4

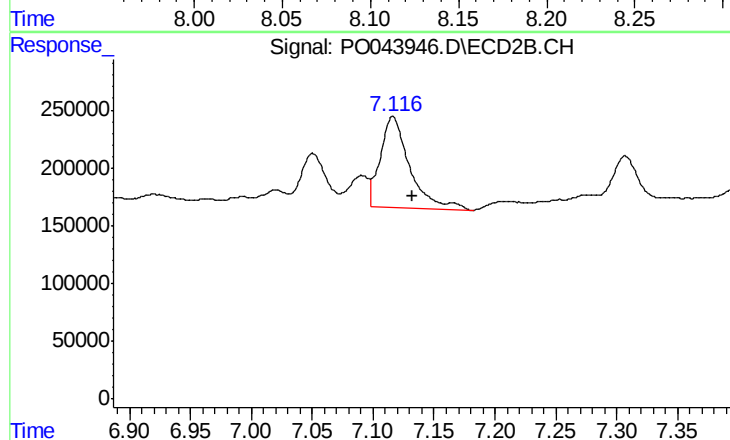
R.T.: 6.781 min
Delta R.T.: -0.016 min
Response: 1690240
Conc: 45.76 ng/ml



#35 AR-1260-5

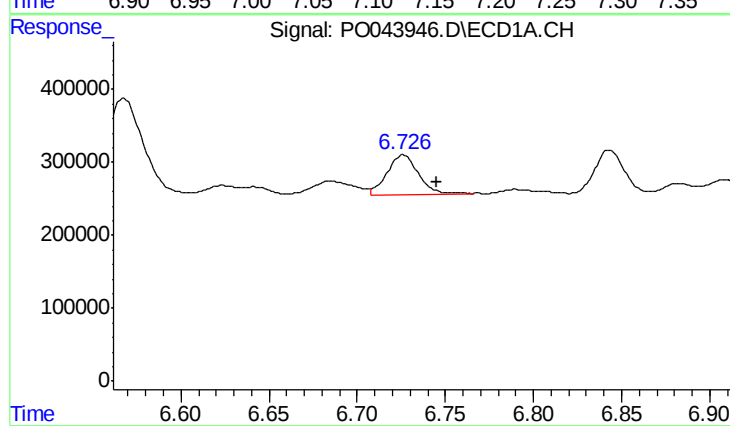
R.T.: 8.126 min
Delta R.T.: -0.025 min
Response: 624505
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



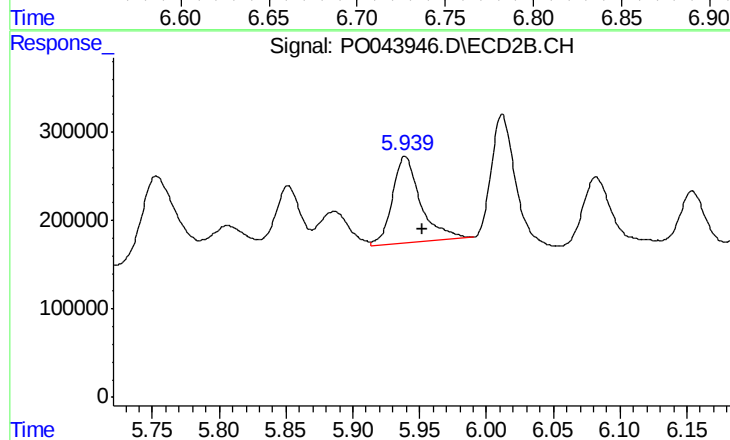
#35 AR-1260-5

R.T.: 7.116 min
Delta R.T.: -0.016 min
Response: 1320610
Conc: 51.35 ng/ml



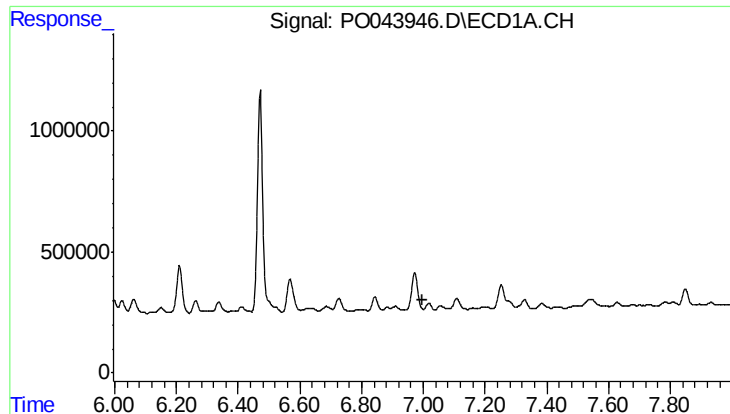
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 665755
Conc: 69.26 ng/ml



#36 AR-1262-1

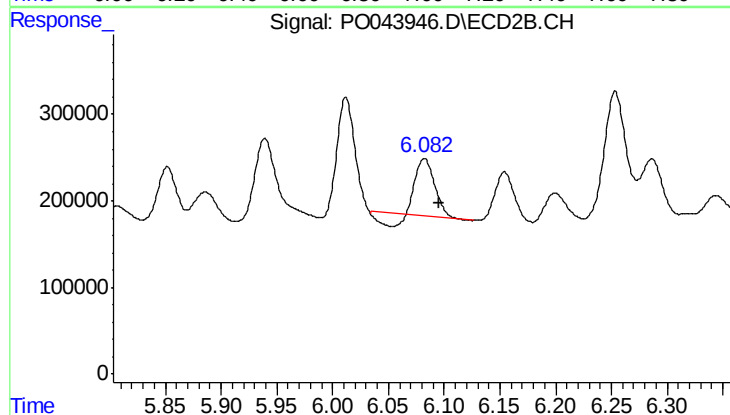
R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 1436126
Conc: 66.01 ng/ml



#37 AR-1262-2

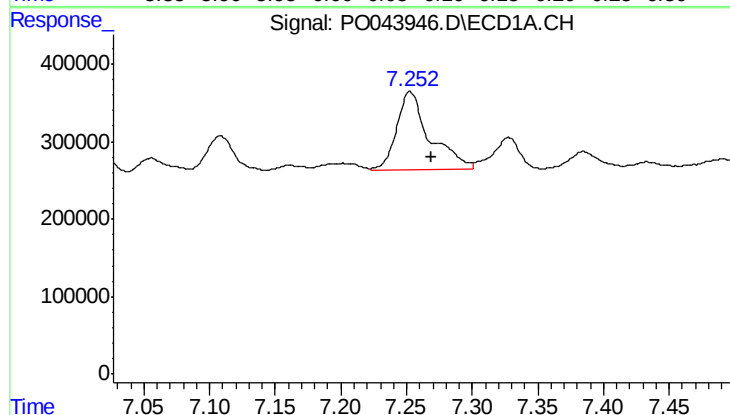
R.T.: 7.018 min
Delta R.T.: 0.022 min
Response: -331499
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



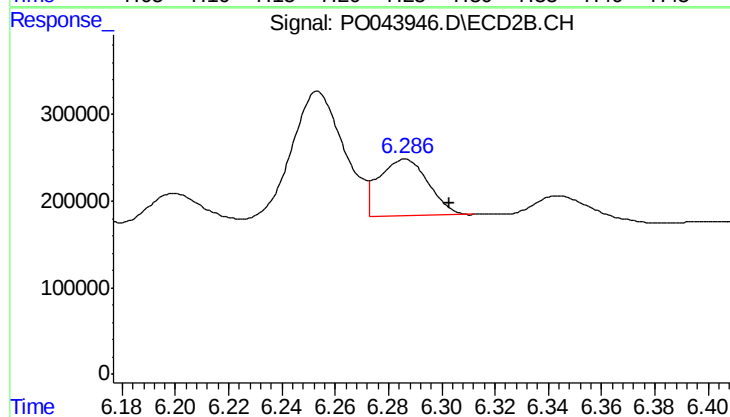
#37 AR-1262-2

R.T.: 6.082 min
Delta R.T.: -0.014 min
Response: 667992
Conc: 33.09 ng/ml



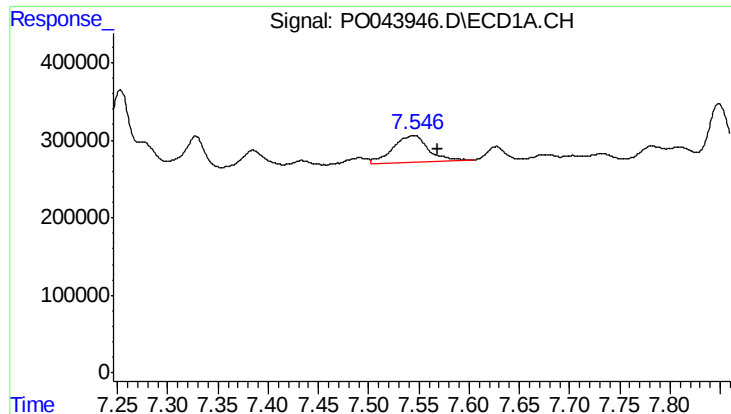
#38 AR-1262-3

R.T.: 7.253 min
Delta R.T.: -0.016 min
Response: 1776211
Conc: 157.67 ng/ml



#38 AR-1262-3

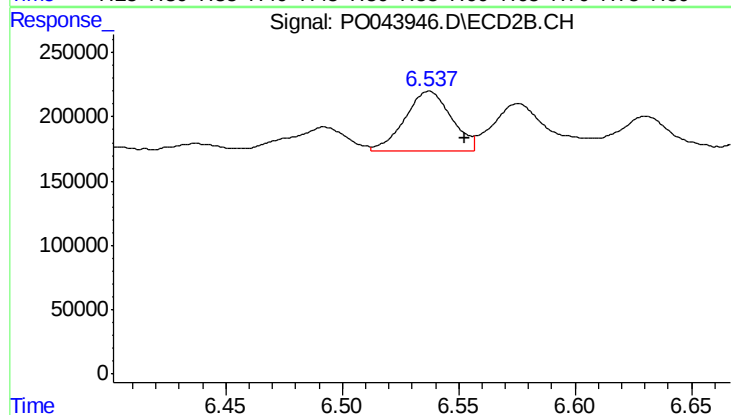
R.T.: 6.286 min
Delta R.T.: -0.016 min
Response: 846698
Conc: 24.31 ng/ml



#39 AR-1262-4

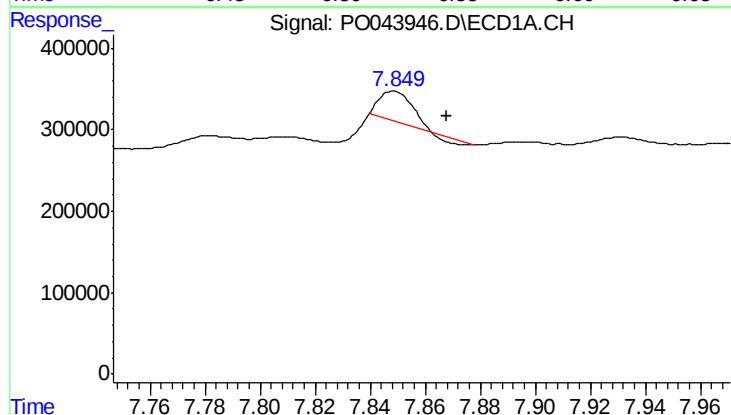
R.T.: 7.546 min
Delta R.T.: -0.023 min
Response: 847487
Conc: 56.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



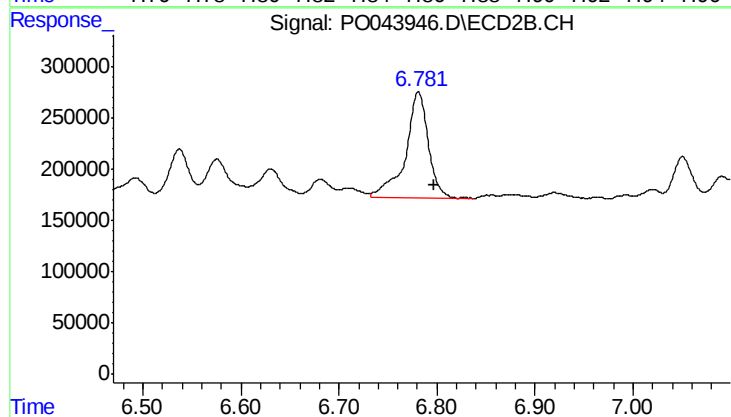
#39 AR-1262-4

R.T.: 6.537 min
Delta R.T.: -0.015 min
Response: 638703
Conc: 23.55 ng/ml



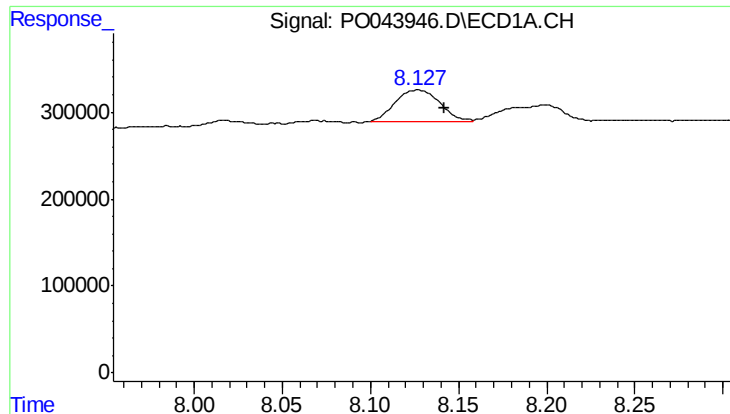
#40 AR-1262-5

R.T.: 7.848 min
Delta R.T.: -0.020 min
Response: 271105
Conc: 8.91 ng/ml



#40 AR-1262-5

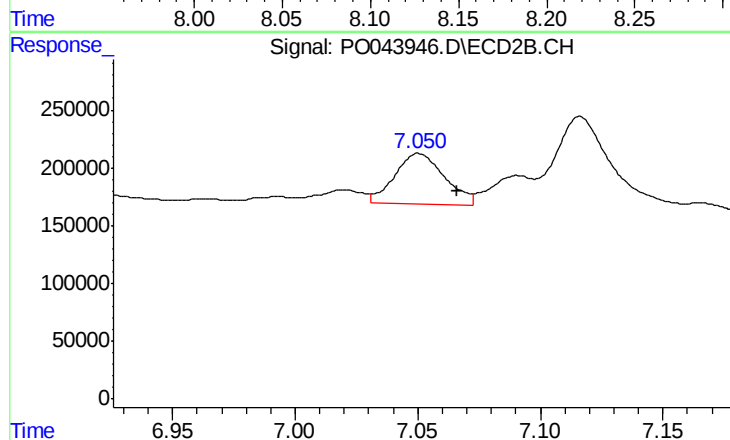
R.T.: 6.781 min
Delta R.T.: -0.015 min
Response: 1690240
Conc: 28.99 ng/ml



#41 AR-1268-1

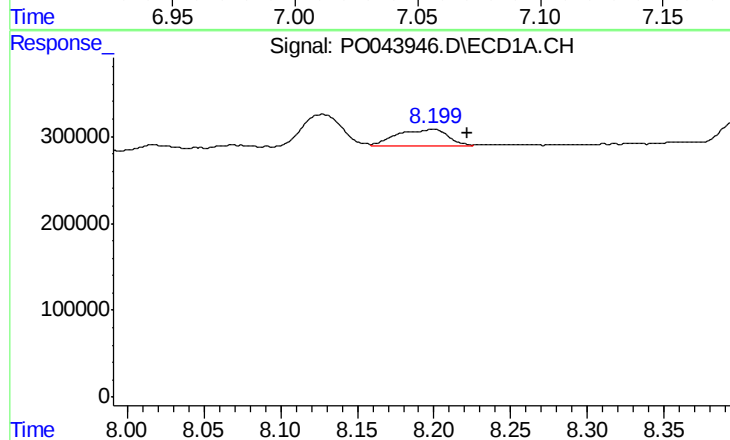
R.T.: 8.126 min
Delta R.T.: -0.015 min
Response: 624505
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



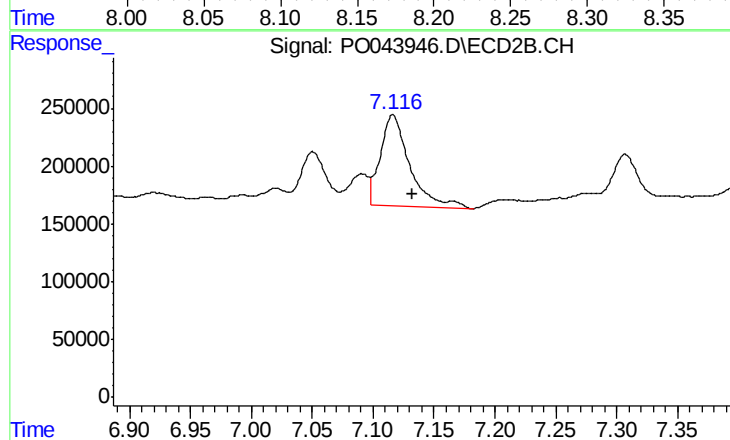
#41 AR-1268-1

R.T.: 7.050 min
Delta R.T.: -0.016 min
Response: 616050
Conc: 10.58 ng/ml



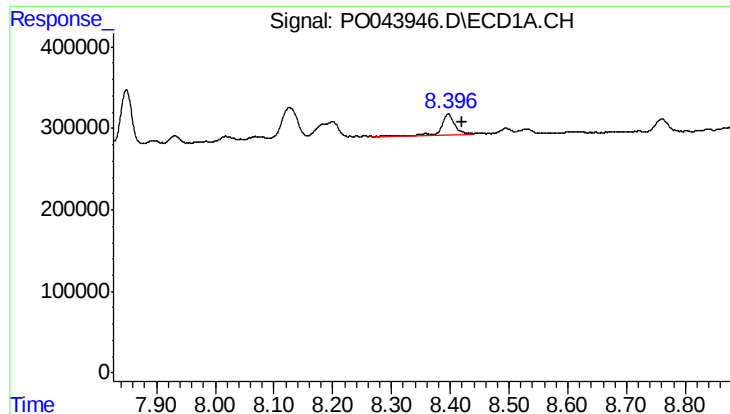
#42 AR-1268-2

R.T.: 8.200 min
Delta R.T.: -0.022 min
Response: 422326
Conc: 15.16 ng/ml



#42 AR-1268-2

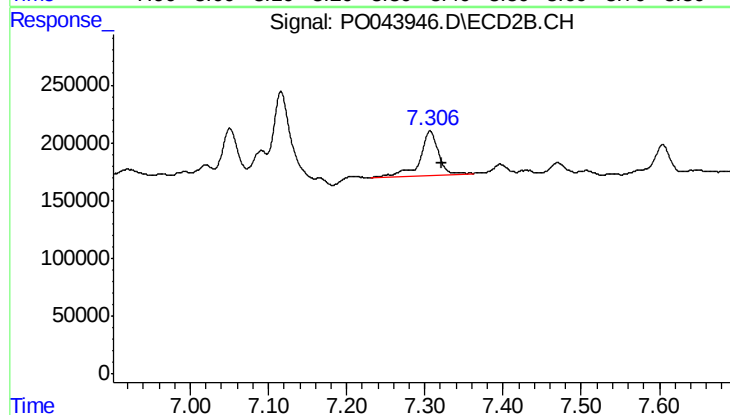
R.T.: 7.116 min
Delta R.T.: -0.016 min
Response: 1320610
Conc: 25.30 ng/ml



#43 AR-1268-3

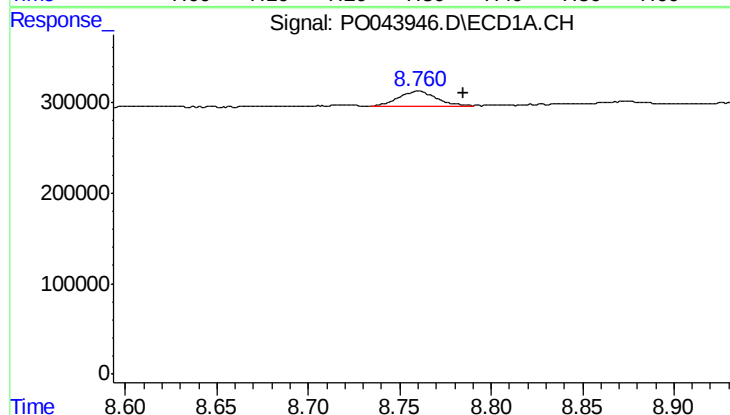
R.T.: 8.397 min
Delta R.T.: -0.023 min
Response: 377165
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



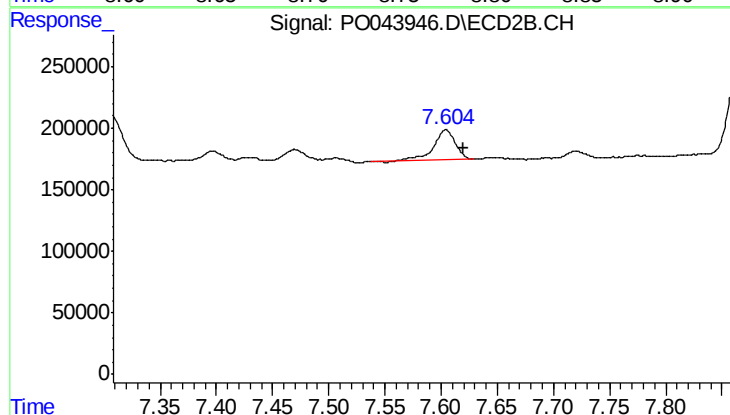
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: -0.015 min
Response: 633213
Conc: 14.37 ng/ml



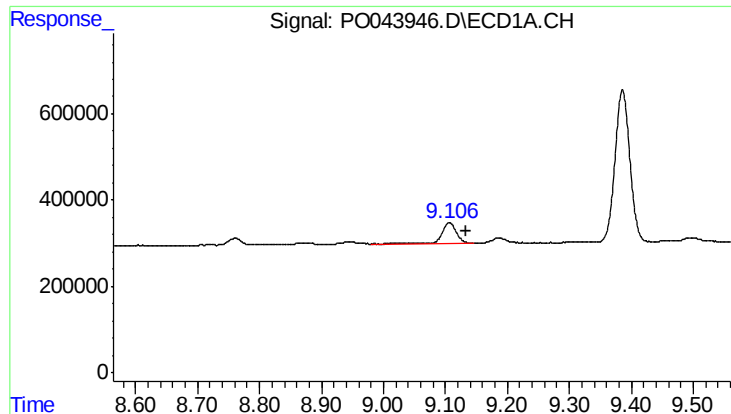
#44 AR-1268-4

R.T.: 8.760 min
Delta R.T.: -0.024 min
Response: 228154
Conc: 23.13 ng/ml



#44 AR-1268-4

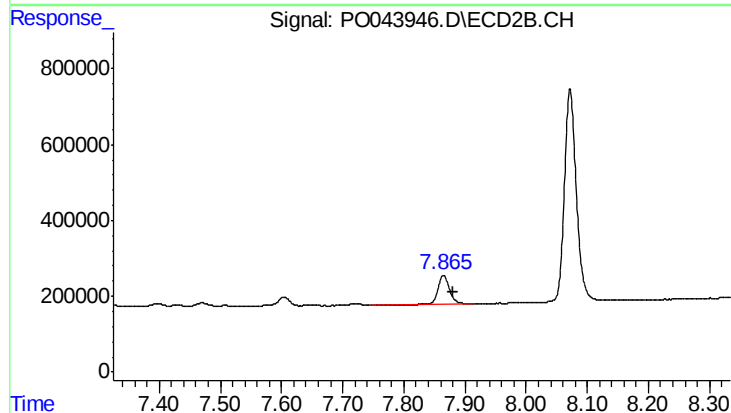
R.T.: 7.604 min
Delta R.T.: -0.016 min
Response: 328495
Conc: 20.08 ng/ml



#45 AR-1268-5

R.T.: 9.107 min
Delta R.T.: -0.028 min
Response: 743515
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
RBR2520258RE



#45 AR-1268-5

R.T.: 7.865 min
Delta R.T.: -0.016 min
Response: 1032518
Conc: 9.34 ng/ml