

Data Path : P:\HPCHEM1\ECD_0\Data\P0012218\
 Data File : P0041633.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2018 10:45
 Operator : SM/UA
 Sample : J1165-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 19A-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 12:29:08 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 20 03:23:29 2017
 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...	4.123	3.366	3267355	542350	15.757	1.760 #
2) SA Decachlor...	9.531	0.000	2377916	0	11.612	N.D. #
Target Compounds						
3) L1 AR-1016-1	4.994	4.189	1100734	1434428	187.585	157.298
4) L1 AR-1016-2	5.335	4.627	1504096	431118	190.718	42.226 #
5) L1 AR-1016-3	5.429	4.666	1175088	1184198	188.111	147.715
6) L1 AR-1016-4	5.756	4.868	504420	701682	79.792	62.285
7) L1 AR-1016-5	5.853	4.971	988586	1394014	145.320	124.209
9) L2 AR-1221-2	4.482	3.723	673989	851293	395.991	340.865
10) L2 AR-1221-3	4.482	3.723	673989	851293	124.537	105.087
11) L3 AR-1232-1	4.482	3.723	673989	851293	145.879	126.112
12) L3 AR-1232-2	5.274	4.416	2474382	5223937	769.512	540.746 #
13) L3 AR-1232-3	5.274	4.471	2474382	2119547	453.910	355.633
14) L3 AR-1232-4	5.335	4.627	1504096	431118	456.832	105.410 #
15) L3 AR-1232-5	5.429	4.666	1175088	1184198	465.094	407.693
16) L4 AR-1242-1	4.835	4.008	609698	2201617	231.396	212.248
17) L4 AR-1242-2	5.274	4.416	2474382	5223937	257.812	635.924 #
18) L4 AR-1242-3	5.429	4.627	1175088	431118	254.699	59.396 #
19) L4 AR-1242-4	5.756	4.694	504420	403143	107.791	55.628 #
20) L4 AR-1242-5	5.853	4.868	988586	701682	188.790	88.311 #
21) L5 AR-1248-1	5.756	4.868	504420	701682	63.454	56.466
22) L5 AR-1248-2	5.853	4.971	988586	1394014	149.747	127.242
23) L5 AR-1248-3	6.085	5.168	-30343	1194147	N.D.	62.026 #
24) L5 AR-1248-4	0.000	5.168	0	1194147	N.D.	88.301 #
25) L5 AR-1248-5	6.298	5.714	1019380	2445477	154.952	274.000 #
26) L6 AR-1254-1	0.000	5.168	0	1194147	N.D.	57.141 #
27) L6 AR-1254-2	6.601	5.313	396777	1289378	45.667	69.839 #
28) L6 AR-1254-3	6.656	5.714	580351	2445477	37.226	81.383 #
29) L6 AR-1254-4	6.936	5.955	356299	814366	25.845	38.016 #
30) L6 AR-1254-5	7.197	6.278	1062288	795896	112.548	57.269 #
31) L7 AR-1260-1	6.818	5.827	2227766	3419602	165.646	132.688
32) L7 AR-1260-2	7.110	6.159	866636	604010	44.033	19.458 #
33) L7 AR-1260-3	7.375	6.366	434844	3797972	20.978	101.999 #
34) L7 AR-1260-4	7.945	6.861	4153820	7025778	133.870	101.636
35) L7 AR-1260-5	8.286	7.197	172025	4792324	9.706	105.534 #
36) L8 AR-1262-1	6.818	6.013	2227766	4642545	250.750	196.381
37) L8 AR-1262-2	7.110	6.159	866636	604010	67.213	28.647 #
38) L8 AR-1262-3	7.375	6.366	434844	3797972	38.160	92.544 #
39) L8 AR-1262-4	7.645	6.617	2088520	2351054	139.908	77.625 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0012218\
Data File : P0041633.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2018 10:45
Operator : SM/UA
Sample : J1165-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
19A-4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 12:29:08 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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
40)	L8 AR-1262-5	7.945	6.861	4153820	7025778	135.789	105.956
41)	L9 AR-1268-1	8.233	7.134	-211513	1399128	N.D.	16.020 #
42)	L9 AR-1268-2	8.286	7.197	172025	4792324	4.911	63.688 #
44)	L9 AR-1268-4	8.881	7.687	926255	1232024	73.828	47.636 #
45)	L9 AR-1268-5	0.000	7.951	0	366653	N.D.	2.225 #

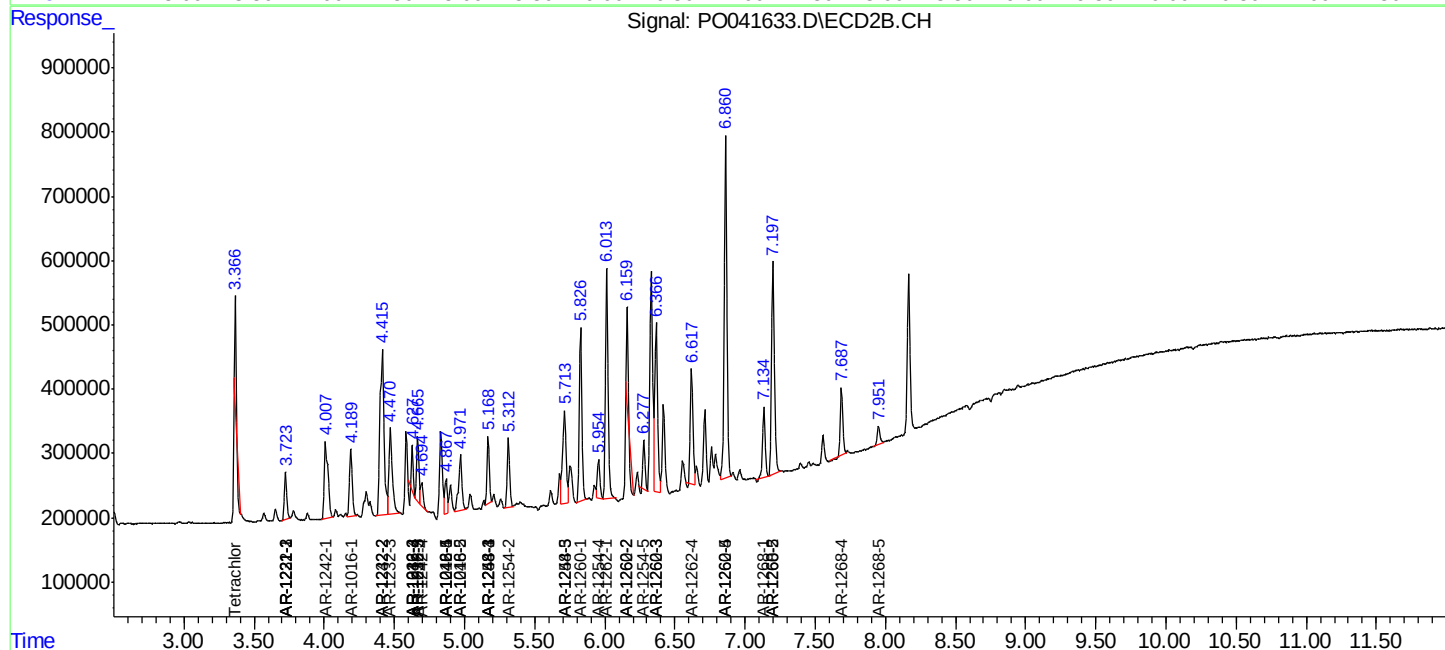
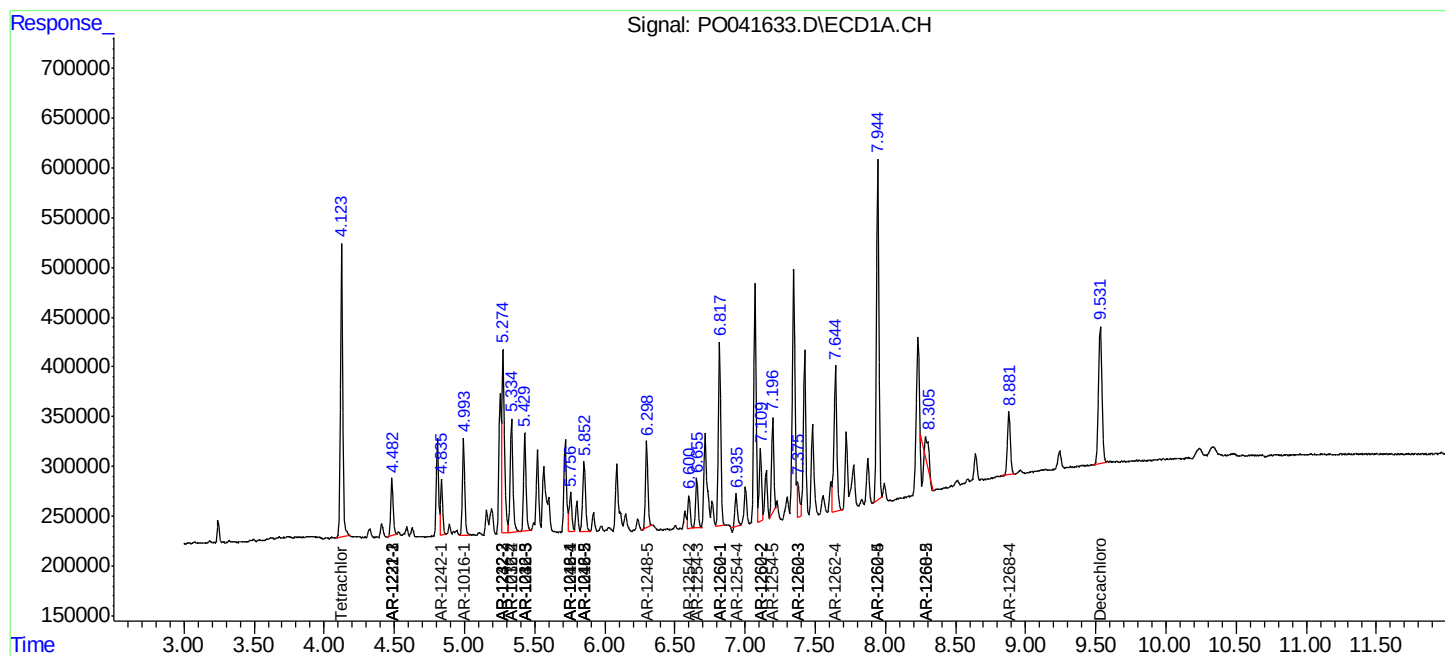
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

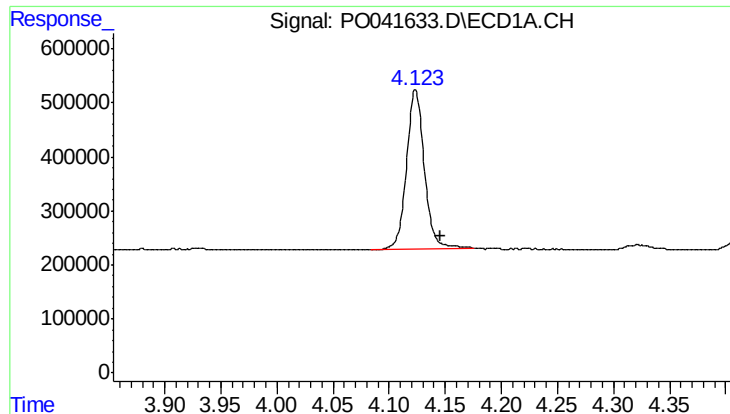
Data Path : P:\HPCHEM1\ECD_0\Data\PO012218\
Data File : PO041633.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2018 10:45
Operator : SM/UA
Sample : J1165-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
19A-4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 12:29:08 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO122017.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 20 03:23:29 2017
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

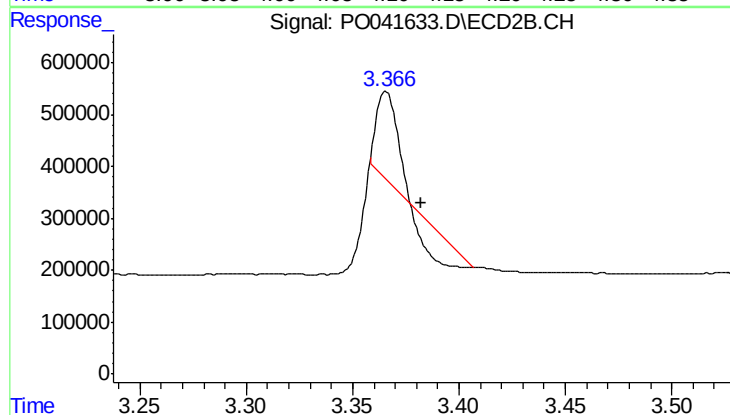




#1 Tetrachloro-m-xylene

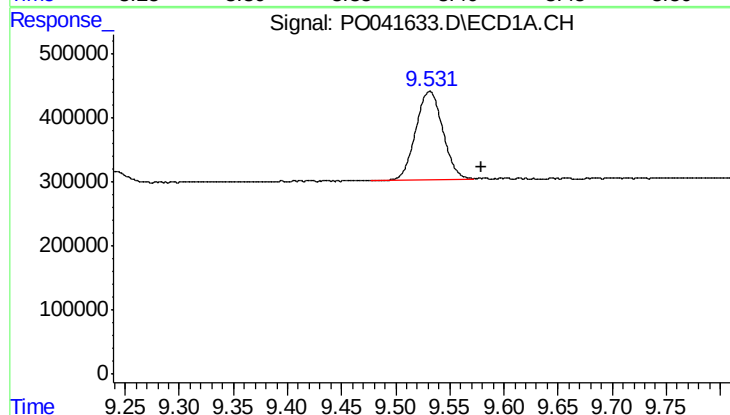
R.T.: 4.123 min
Delta R.T.: -0.023 min
Response: 3267355
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



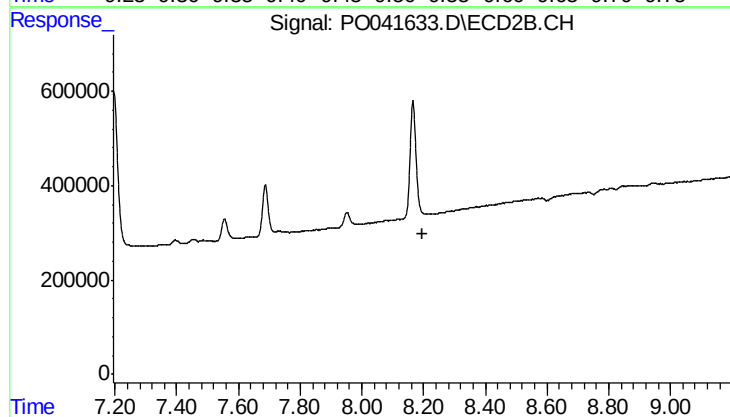
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.017 min
Response: 542350
Conc: 1.76 ng/ml



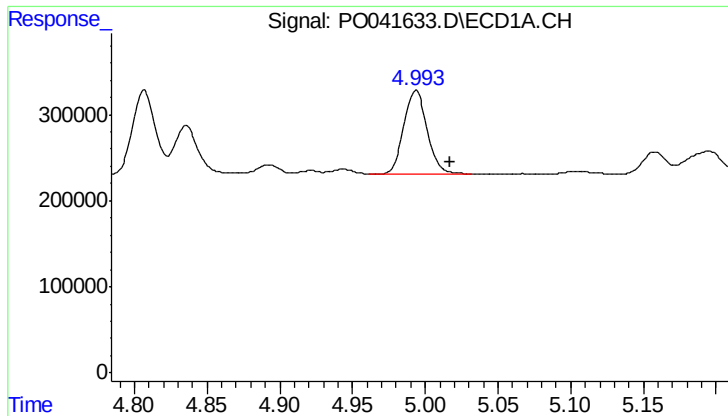
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.047 min
Response: 2377916
Conc: 11.61 ng/ml



#2 Decachlorobiphenyl

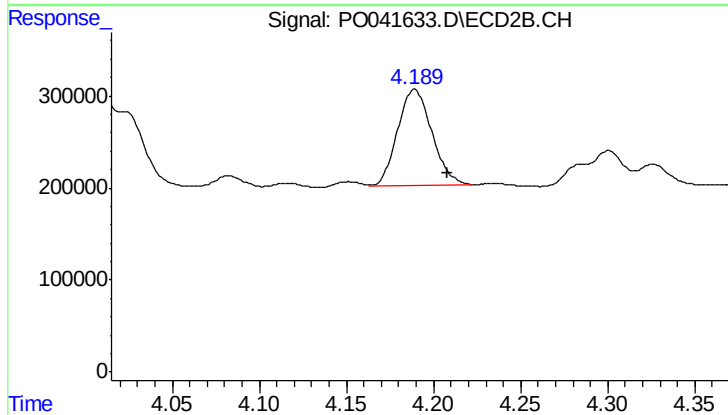
R.T.: 0.000 min
Exp R.T.: 8.195 min
Response: 0
Conc: N.D.



#3 AR-1016-1

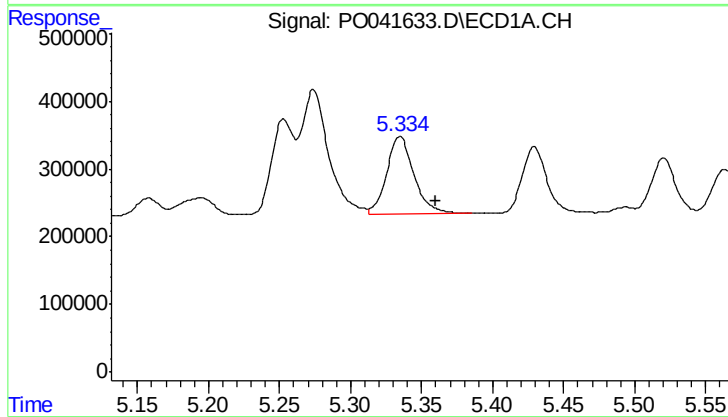
R.T.: 4.994 min
Delta R.T.: -0.023 min
Response: 1100734
Conc: 187.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



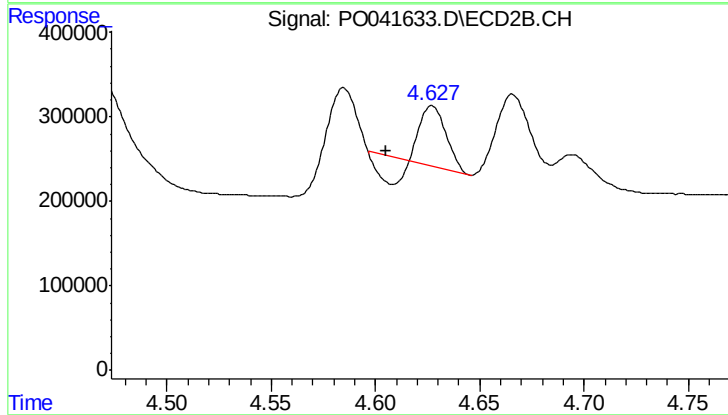
#3 AR-1016-1

R.T.: 4.189 min
Delta R.T.: -0.019 min
Response: 1434428
Conc: 157.30 ng/ml



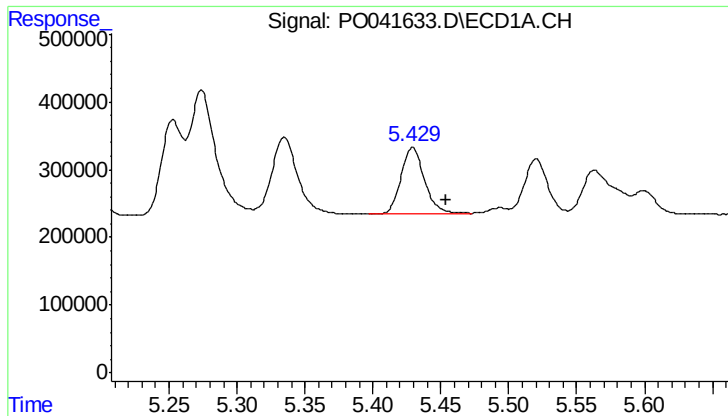
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: -0.025 min
Response: 1504096
Conc: 190.72 ng/ml



#4 AR-1016-2

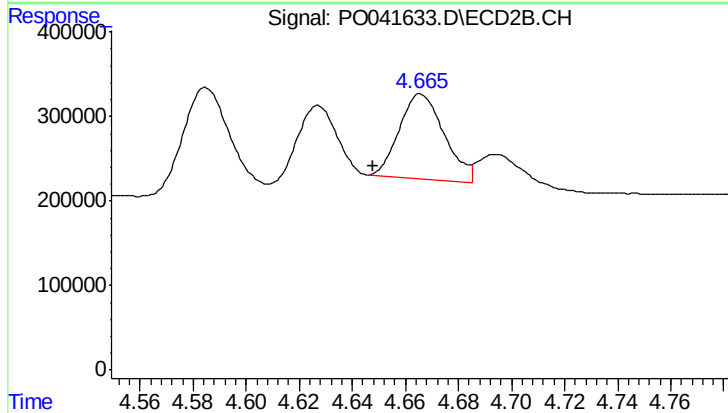
R.T.: 4.627 min
Delta R.T.: 0.022 min
Response: 431118
Conc: 42.23 ng/ml



#5 AR-1016-3

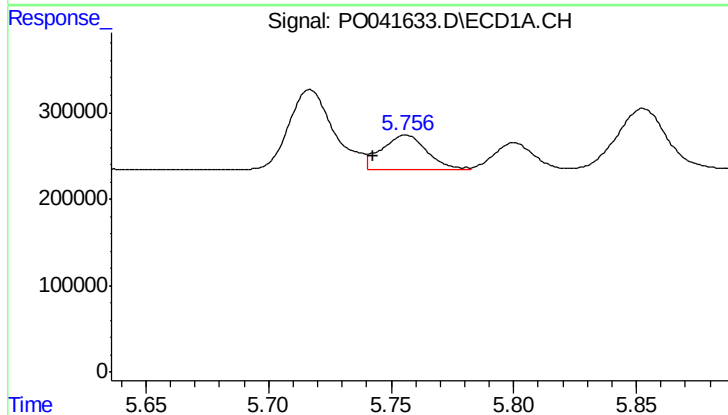
R.T.: 5.429 min
Delta R.T.: -0.025 min
Response: 1175088
Conc: 188.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



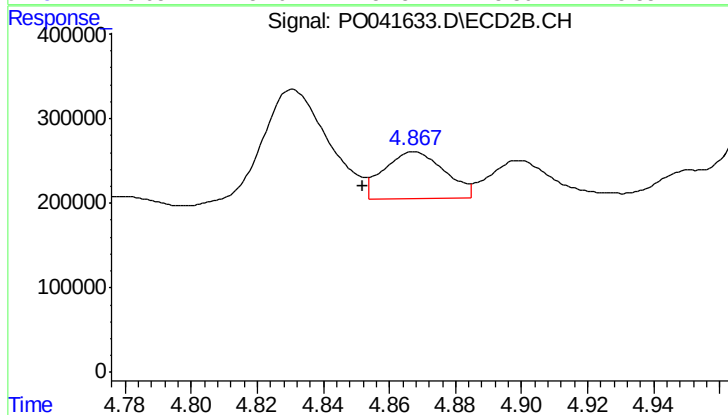
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 1184198
Conc: 147.72 ng/ml



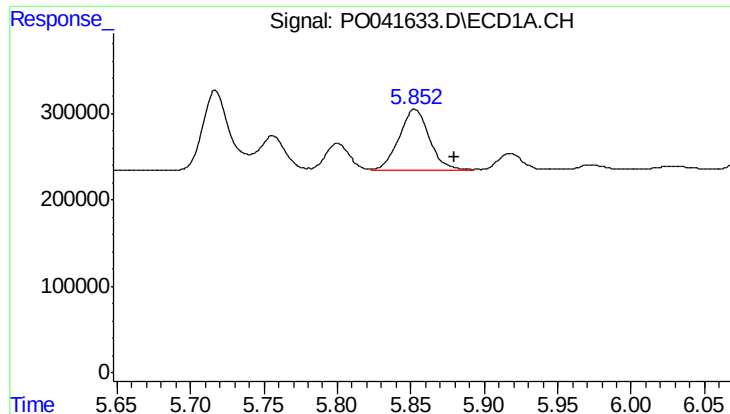
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: 0.013 min
Response: 504420
Conc: 79.79 ng/ml



#6 AR-1016-4

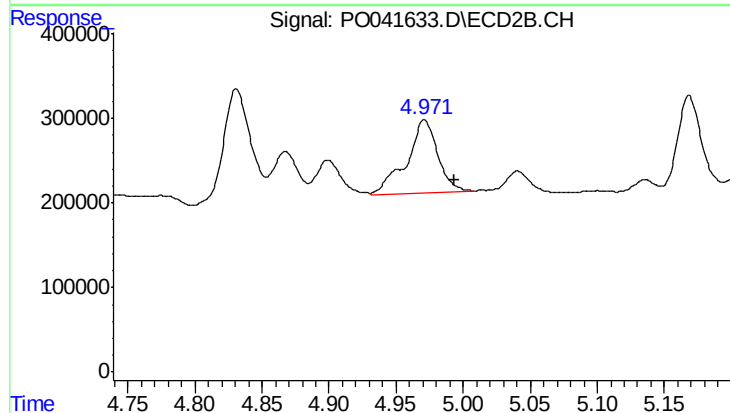
R.T.: 4.868 min
Delta R.T.: 0.016 min
Response: 701682
Conc: 62.29 ng/ml



#7 AR-1016-5

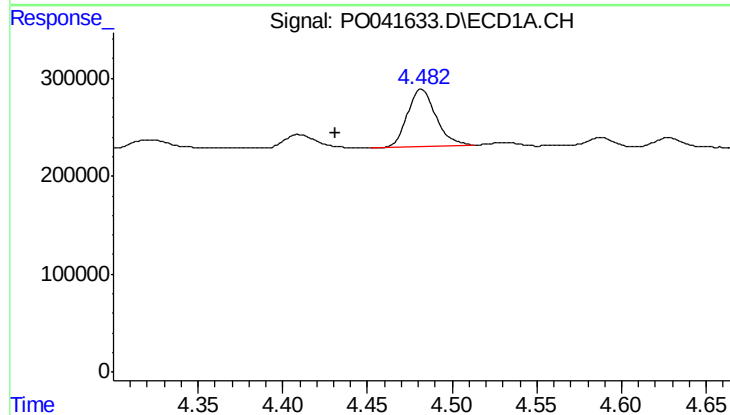
R.T.: 5.853 min
Delta R.T.: -0.027 min
Response: 988586
Conc: 145.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



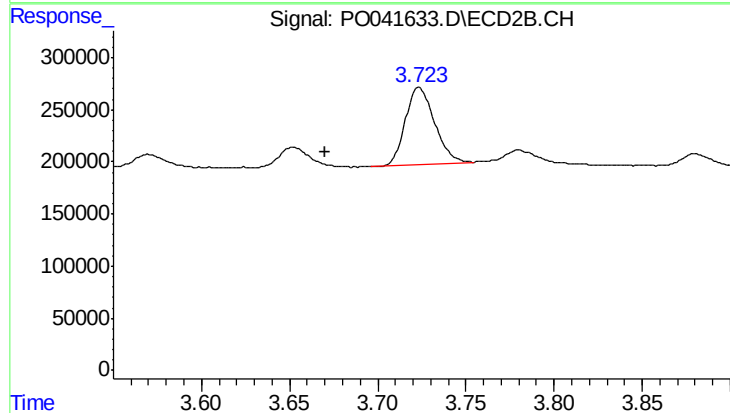
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: -0.023 min
Response: 1394014
Conc: 124.21 ng/ml



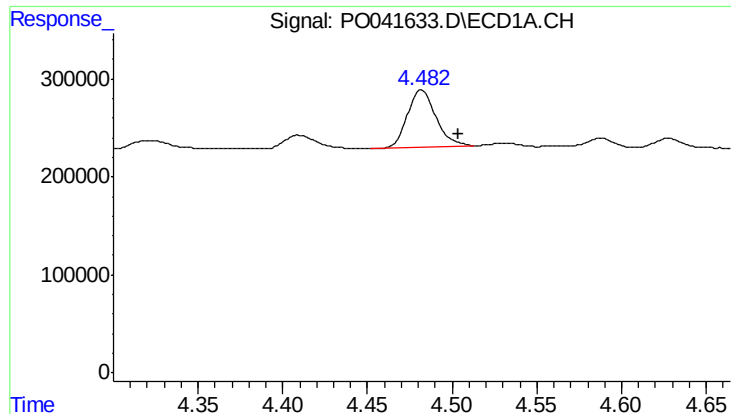
#9 AR-1221-2

R.T.: 4.482 min
Delta R.T.: 0.051 min
Response: 673989
Conc: 395.99 ng/ml



#9 AR-1221-2

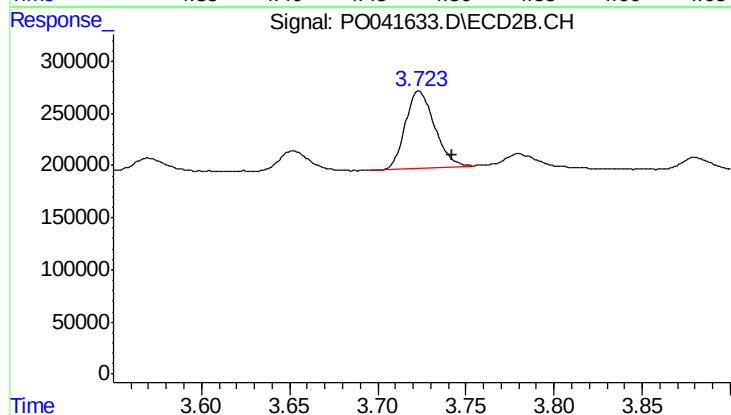
R.T.: 3.723 min
Delta R.T.: 0.053 min
Response: 851293
Conc: 340.87 ng/ml



#10 AR-1221-3

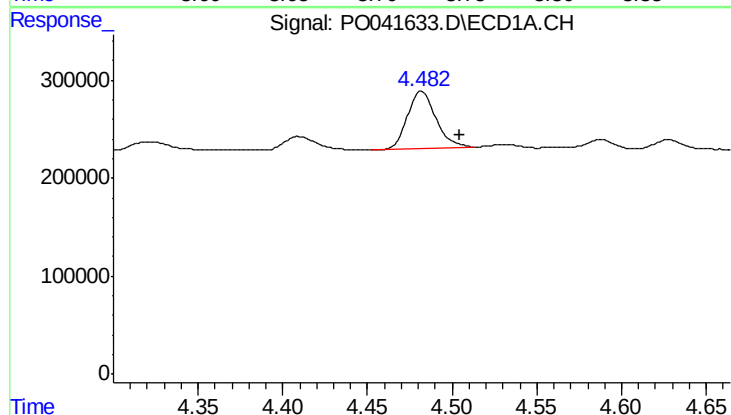
R.T.: 4.482 min
Delta R.T.: -0.022 min
Response: 673989
Conc: 124.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



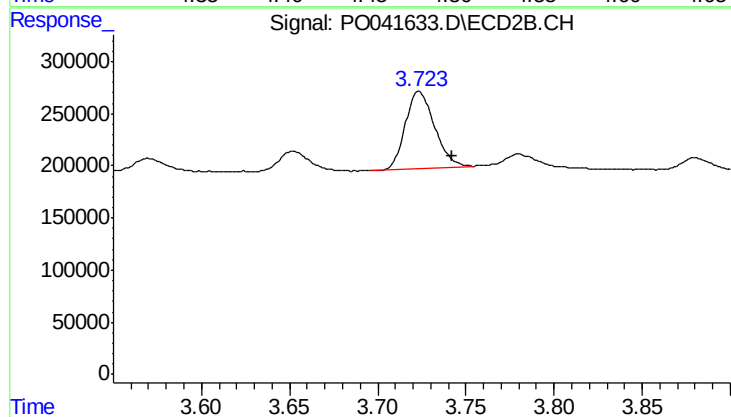
#10 AR-1221-3

R.T.: 3.723 min
Delta R.T.: -0.018 min
Response: 851293
Conc: 105.09 ng/ml



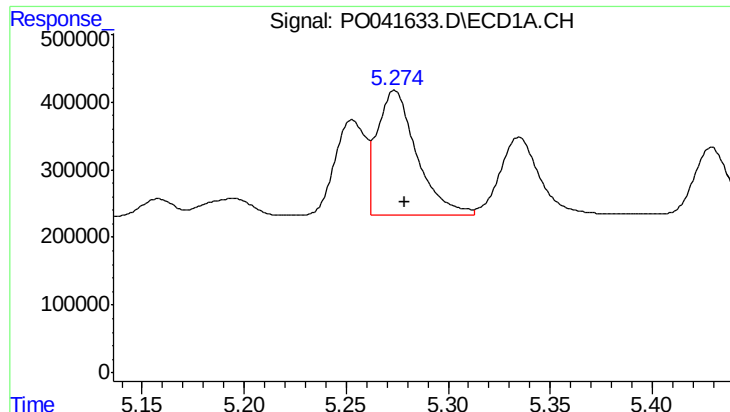
#11 AR-1232-1

R.T.: 4.482 min
Delta R.T.: -0.023 min
Response: 673989
Conc: 145.88 ng/ml



#11 AR-1232-1

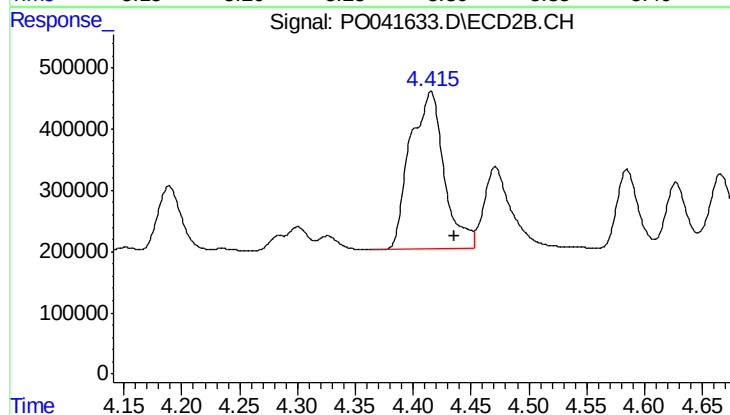
R.T.: 3.723 min
Delta R.T.: -0.018 min
Response: 851293
Conc: 126.11 ng/ml



#12 AR-1232-2

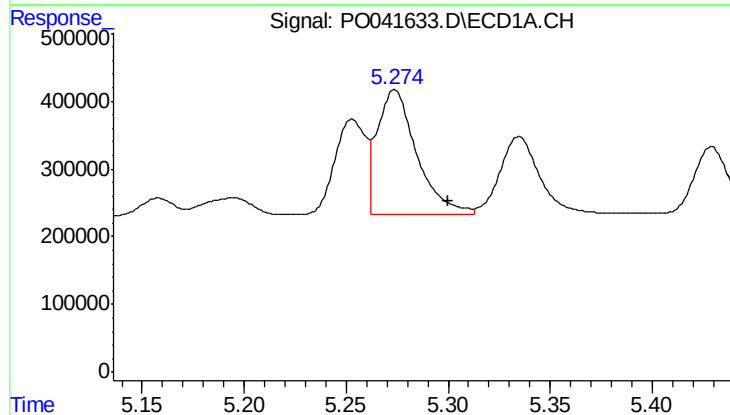
R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 2474382
Conc: 769.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



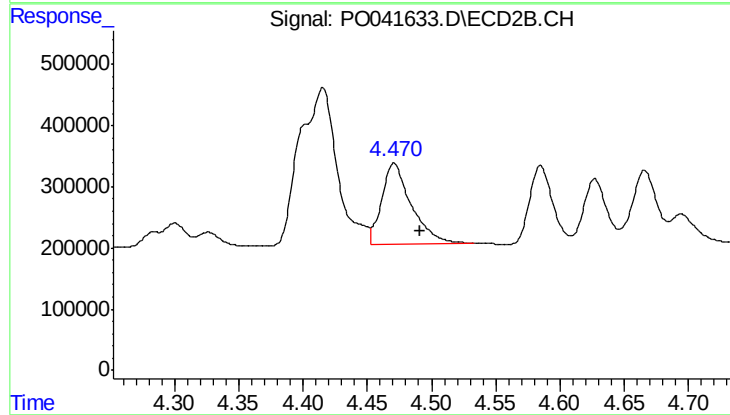
#12 AR-1232-2

R.T.: 4.416 min
Delta R.T.: -0.021 min
Response: 5223937
Conc: 540.75 ng/ml



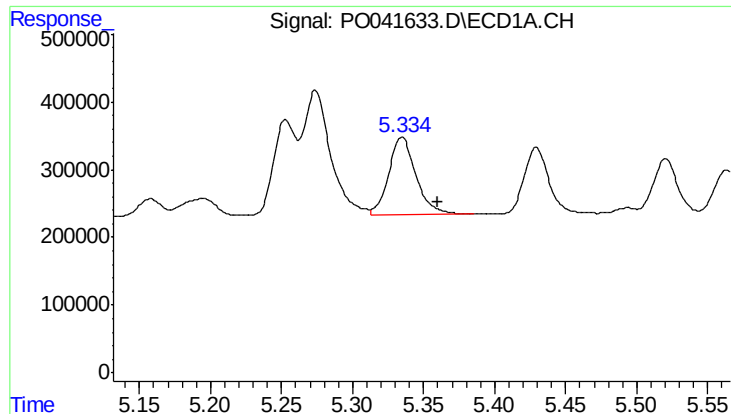
#13 AR-1232-3

R.T.: 5.274 min
Delta R.T.: -0.026 min
Response: 2474382
Conc: 453.91 ng/ml



#13 AR-1232-3

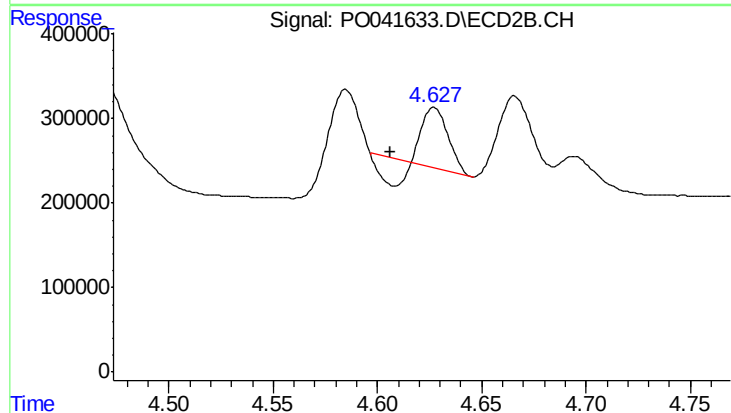
R.T.: 4.471 min
Delta R.T.: -0.020 min
Response: 2119547
Conc: 355.63 ng/ml



#14 AR-1232-4

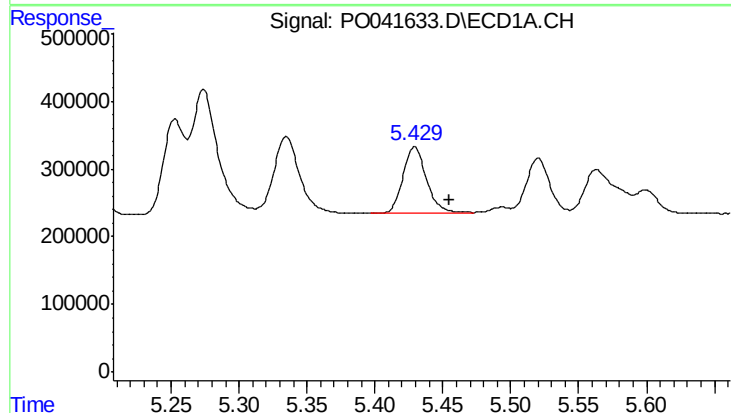
R.T.: 5.335 min
Delta R.T.: -0.025 min
Response: 1504096
Conc: 456.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



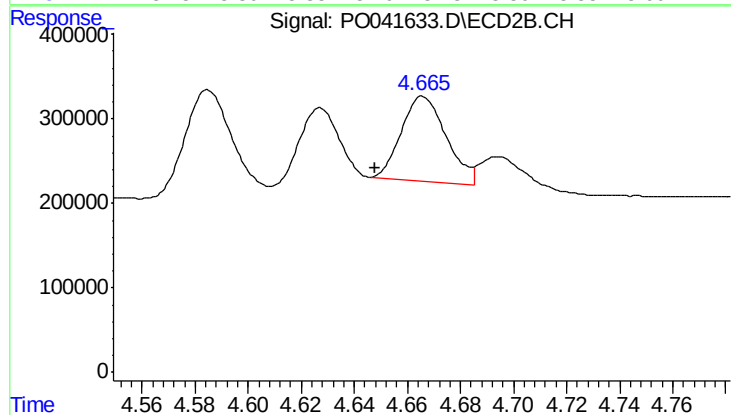
#14 AR-1232-4

R.T.: 4.627 min
Delta R.T.: 0.021 min
Response: 431118
Conc: 105.41 ng/ml



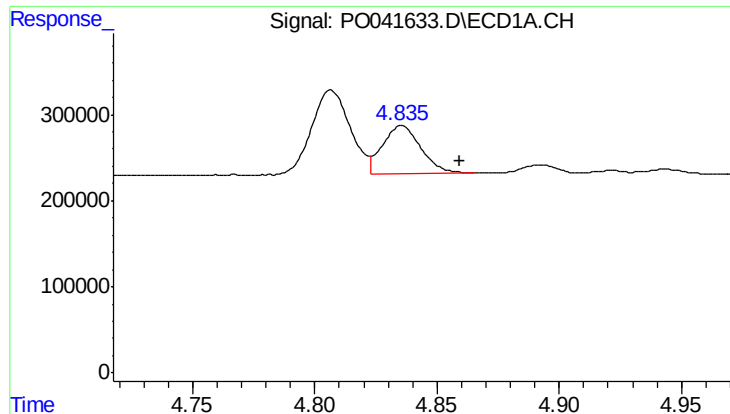
#15 AR-1232-5

R.T.: 5.429 min
Delta R.T.: -0.026 min
Response: 1175088
Conc: 465.09 ng/ml



#15 AR-1232-5

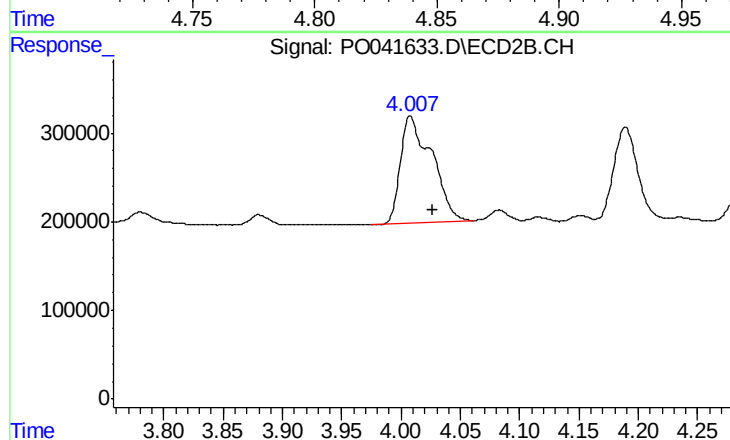
R.T.: 4.666 min
Delta R.T.: 0.018 min
Response: 1184198
Conc: 407.69 ng/ml



#16 AR-1242-1

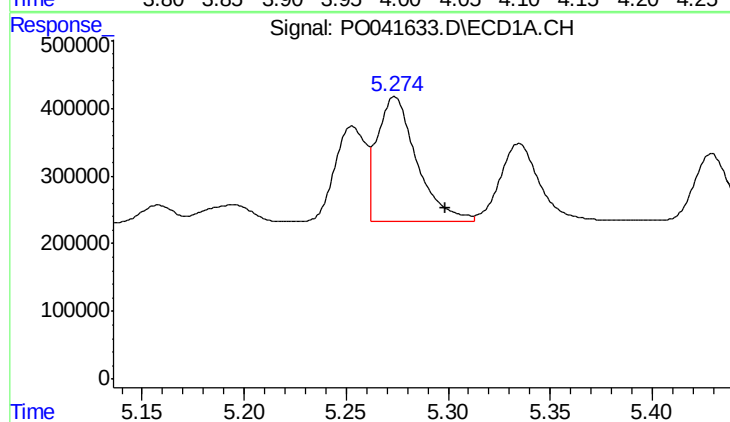
R.T.: 4.835 min
Delta R.T.: -0.024 min
Response: 609698
Conc: 231.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



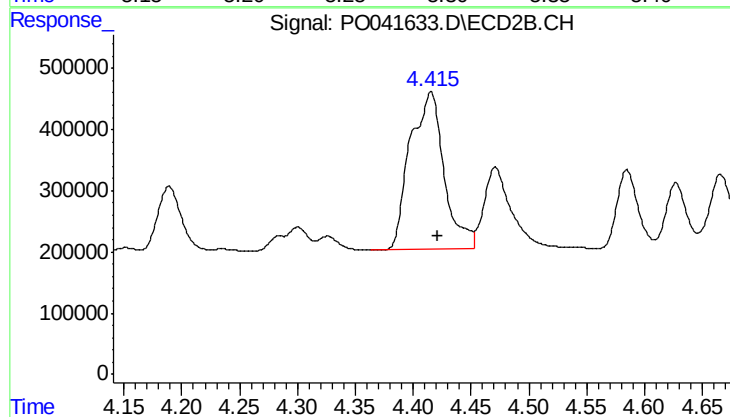
#16 AR-1242-1

R.T.: 4.008 min
Delta R.T.: -0.019 min
Response: 2201617
Conc: 212.25 ng/ml



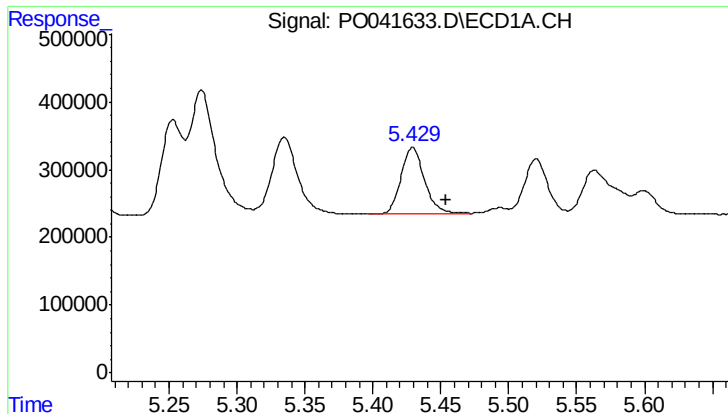
#17 AR-1242-2

R.T.: 5.274 min
Delta R.T.: -0.025 min
Response: 2474382
Conc: 257.81 ng/ml



#17 AR-1242-2

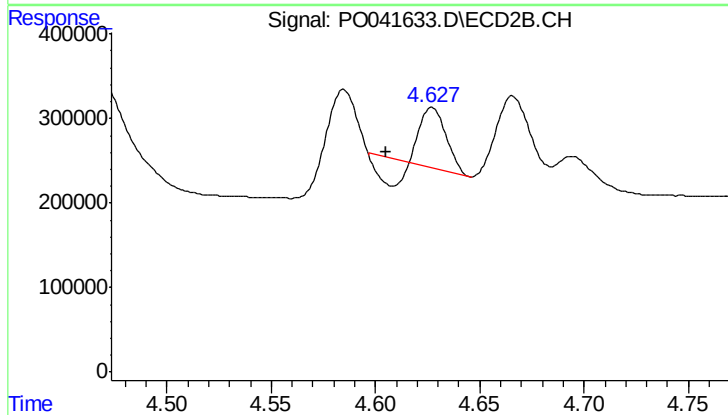
R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 5223937
Conc: 635.92 ng/ml



#18 AR-1242-3

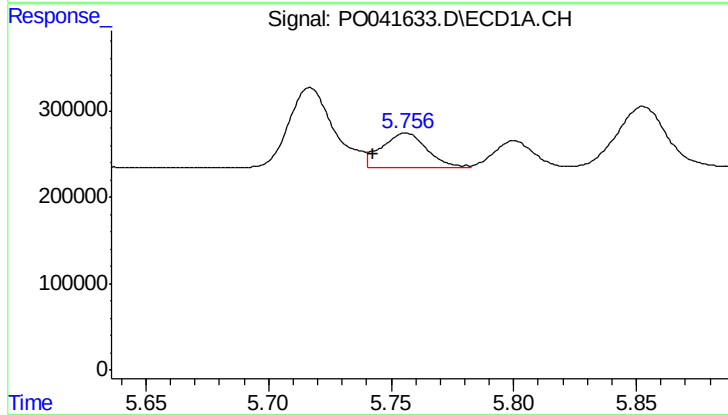
R.T.: 5.429 min
Delta R.T.: -0.025 min
Response: 1175088
Conc: 254.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



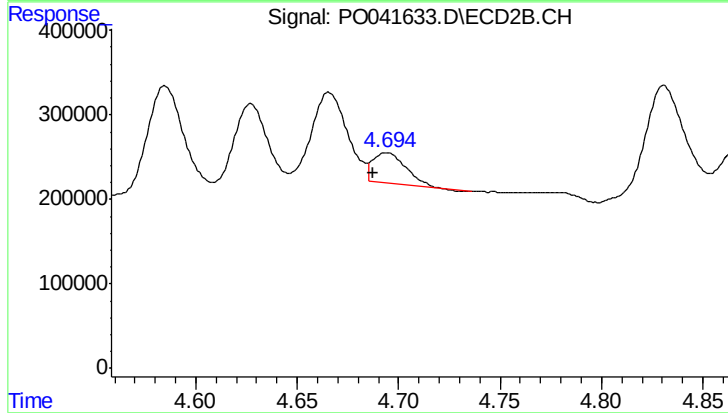
#18 AR-1242-3

R.T.: 4.627 min
Delta R.T.: 0.022 min
Response: 431118
Conc: 59.40 ng/ml



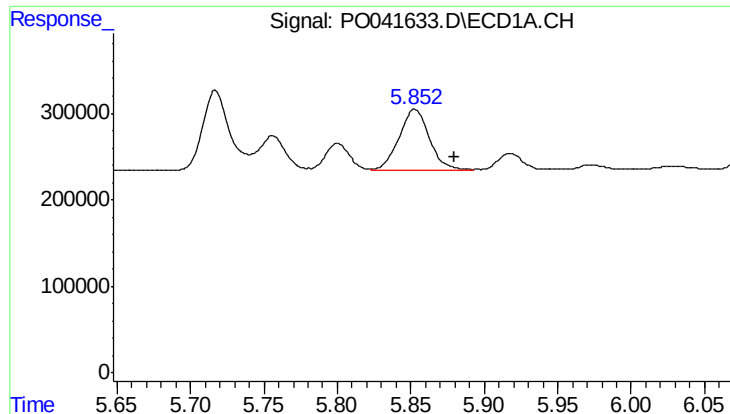
#19 AR-1242-4

R.T.: 5.756 min
Delta R.T.: 0.013 min
Response: 504420
Conc: 107.79 ng/ml



#19 AR-1242-4

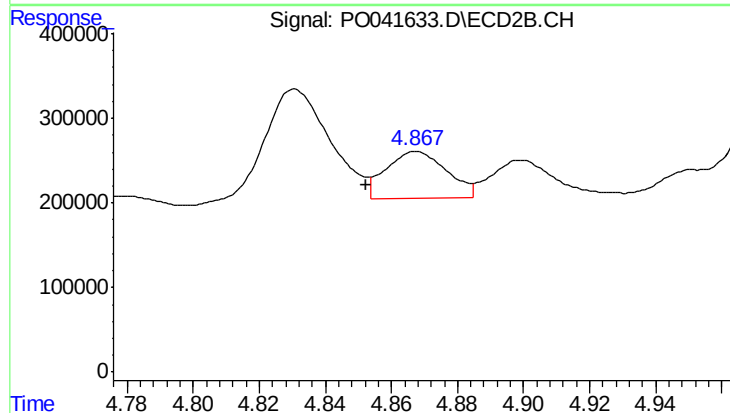
R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 403143
Conc: 55.63 ng/ml



#20 AR-1242-5

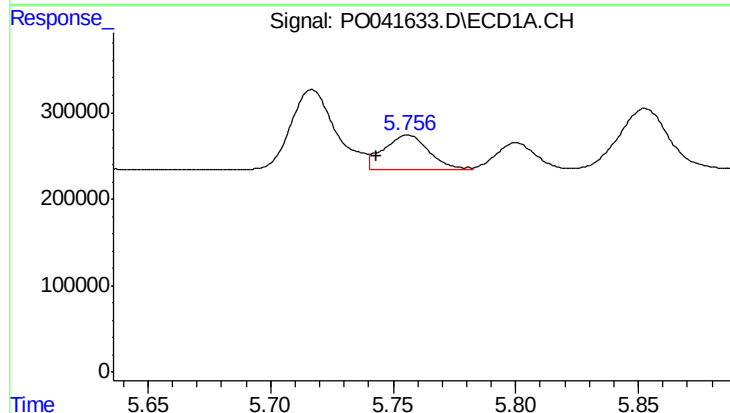
R.T.: 5.853 min
Delta R.T.: -0.027 min
Response: 988586
Conc: 188.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



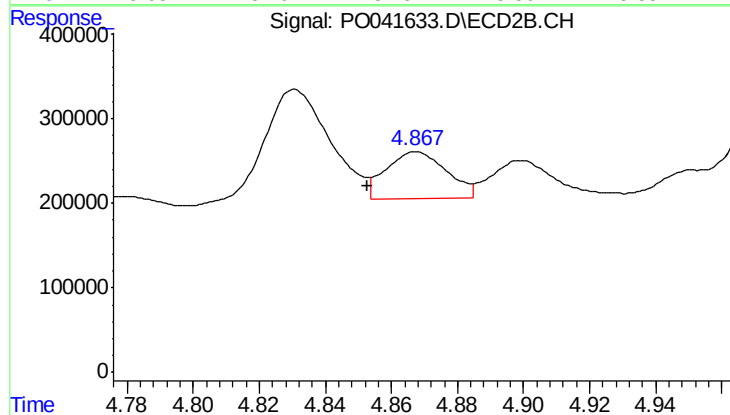
#20 AR-1242-5

R.T.: 4.868 min
Delta R.T.: 0.015 min
Response: 701682
Conc: 88.31 ng/ml



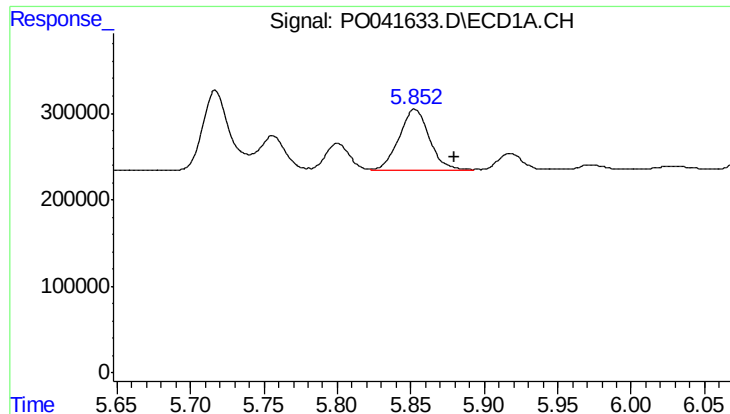
#21 AR-1248-1

R.T.: 5.756 min
Delta R.T.: 0.013 min
Response: 504420
Conc: 63.45 ng/ml



#21 AR-1248-1

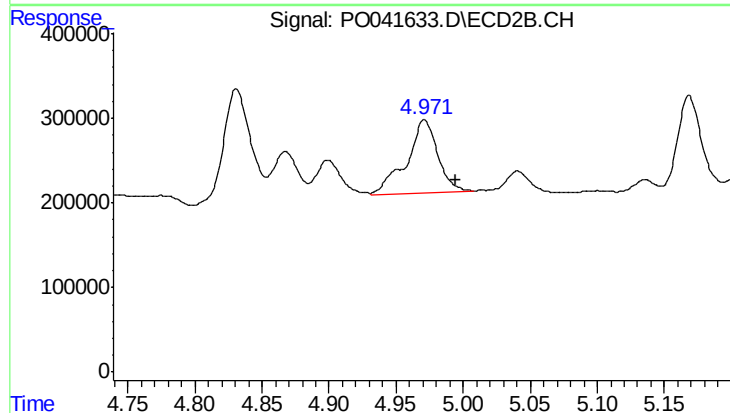
R.T.: 4.868 min
Delta R.T.: 0.015 min
Response: 701682
Conc: 56.47 ng/ml



#22 AR-1248-2

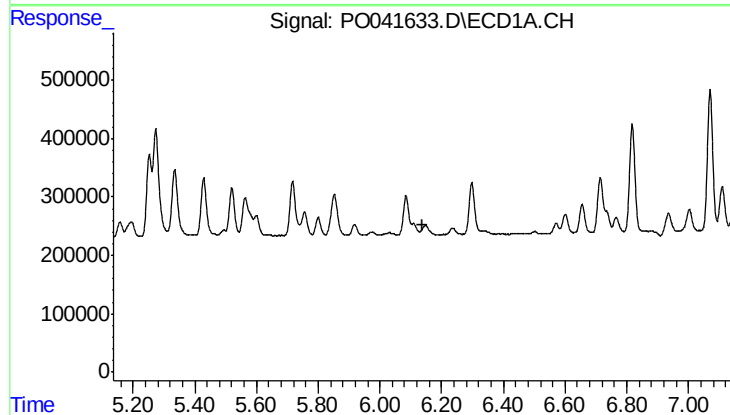
R.T.: 5.853 min
Delta R.T.: -0.027 min
Response: 988586
Conc: 149.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



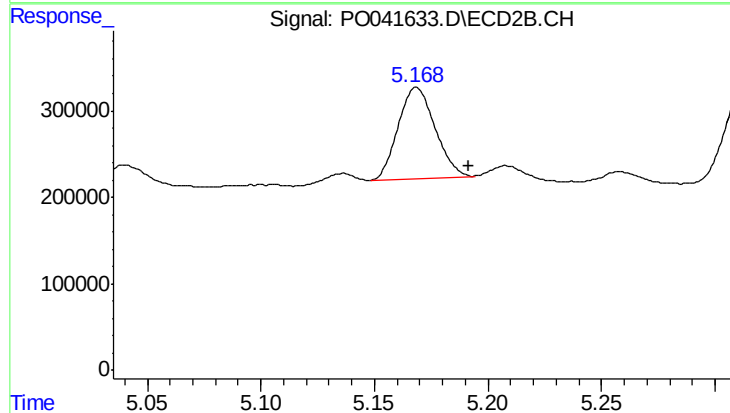
#22 AR-1248-2

R.T.: 4.971 min
Delta R.T.: -0.023 min
Response: 1394014
Conc: 127.24 ng/ml



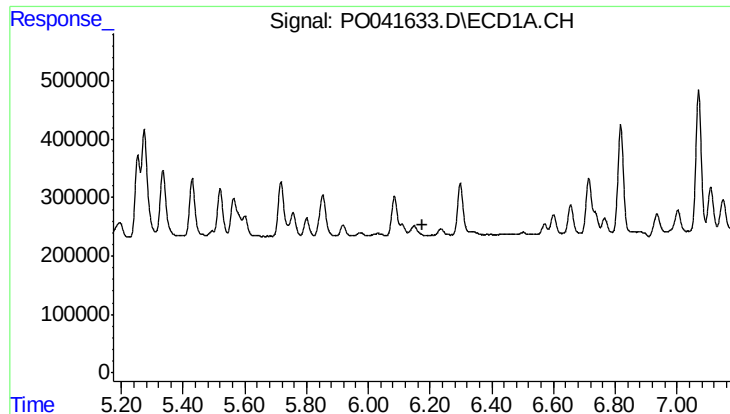
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: -0.052 min
Response: -30343
Conc: N.D.



#23 AR-1248-3

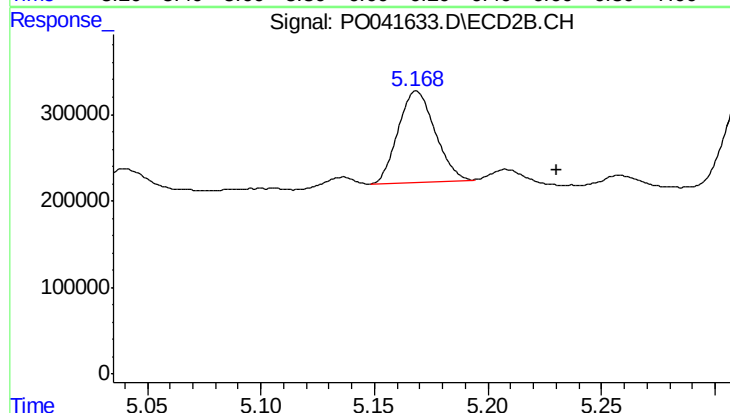
R.T.: 5.168 min
Delta R.T.: -0.023 min
Response: 1194147
Conc: 62.03 ng/ml



#24 AR-1248-4

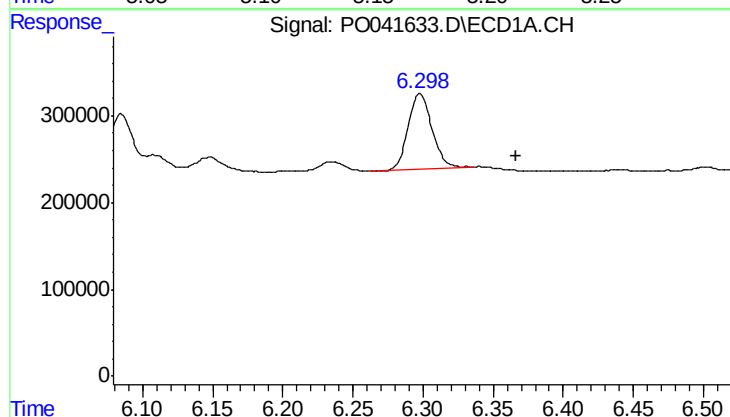
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19A-4MS



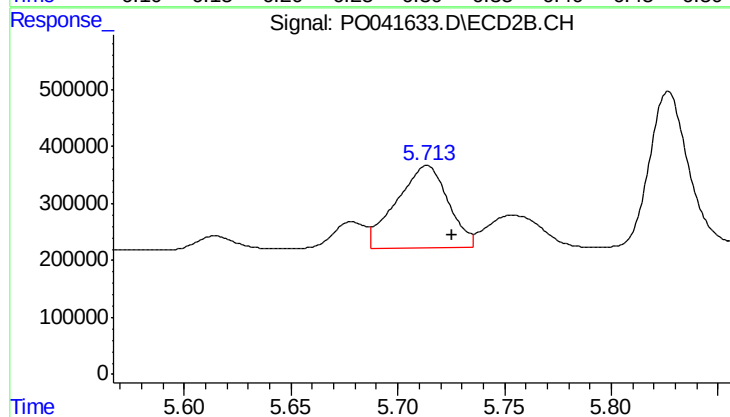
#24 AR-1248-4

R.T.: 5.168 min
Delta R.T.: -0.062 min
Response: 119417
Conc: 88.30 ng/ml



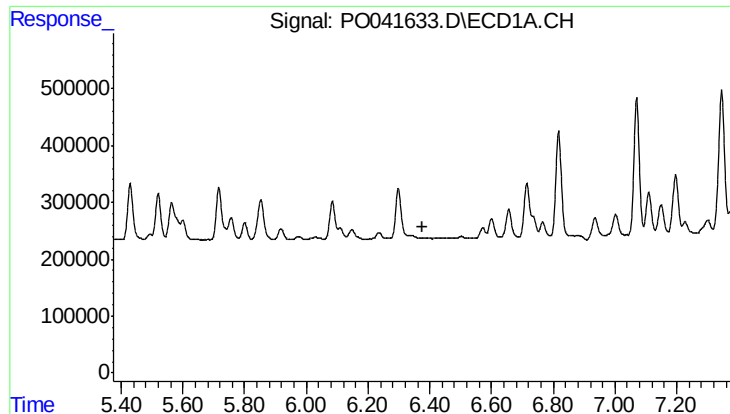
#25 AR-1248-5

R.T.: 6.298 min
Delta R.T.: -0.068 min
Response: 1019380
Conc: 154.95 ng/ml



#25 AR-1248-5

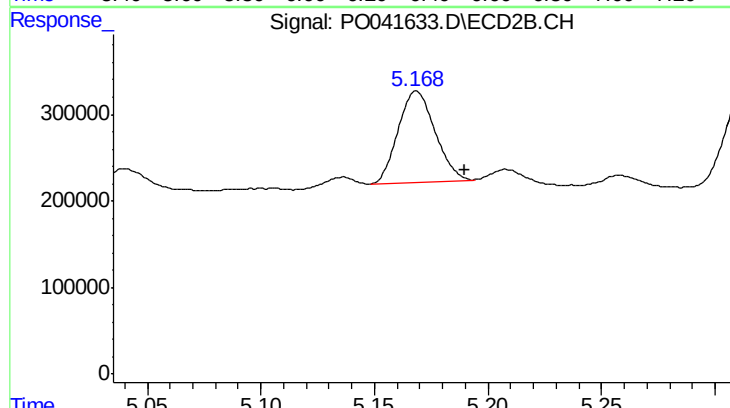
R.T.: 5.714 min
Delta R.T.: -0.012 min
Response: 2445477
Conc: 274.00 ng/ml



#26 AR-1254-1

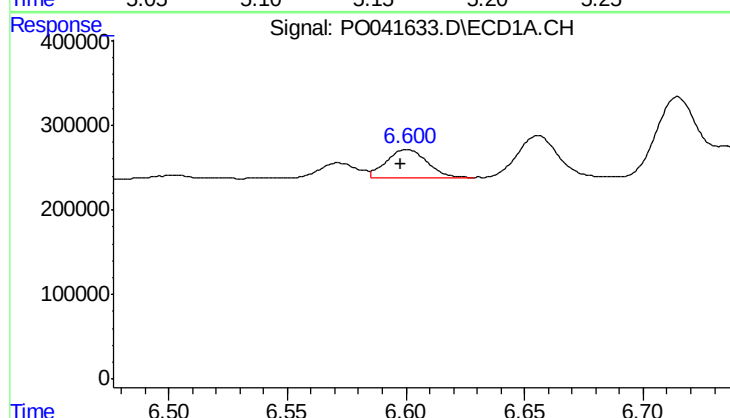
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19A-4MS



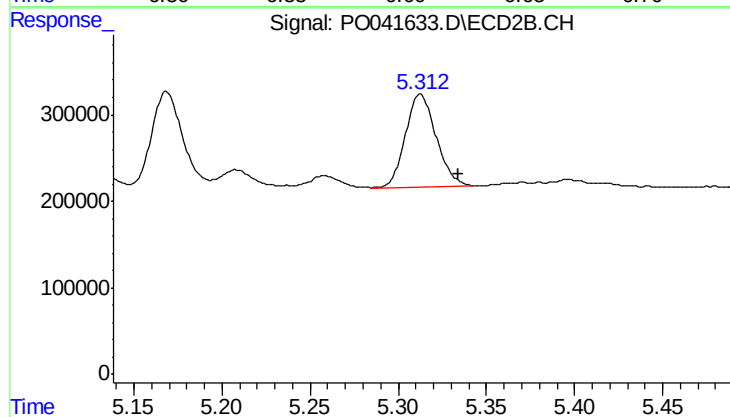
#26 AR-1254-1

R.T.: 5.168 min
Delta R.T.: -0.021 min
Response: 1194147
Conc: 57.14 ng/ml



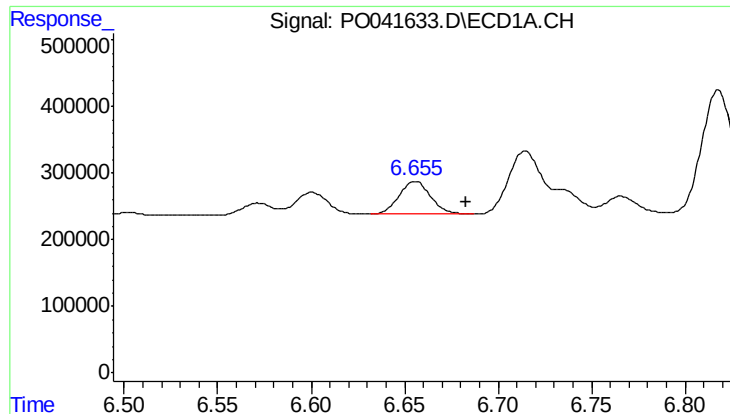
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 396777
Conc: 45.67 ng/ml



#27 AR-1254-2

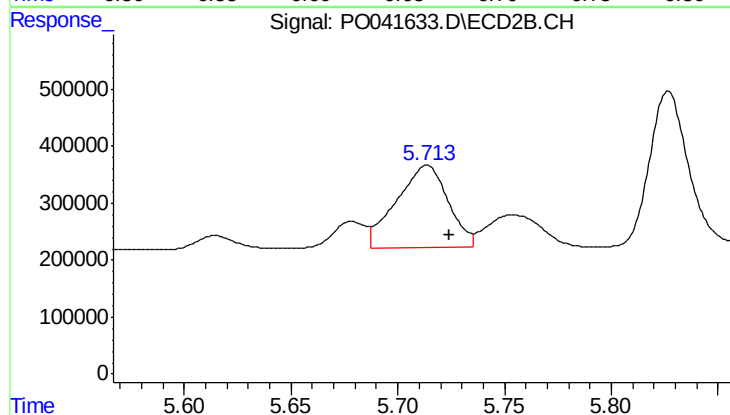
R.T.: 5.313 min
Delta R.T.: -0.022 min
Response: 1289378
Conc: 69.84 ng/ml



#28 AR-1254-3

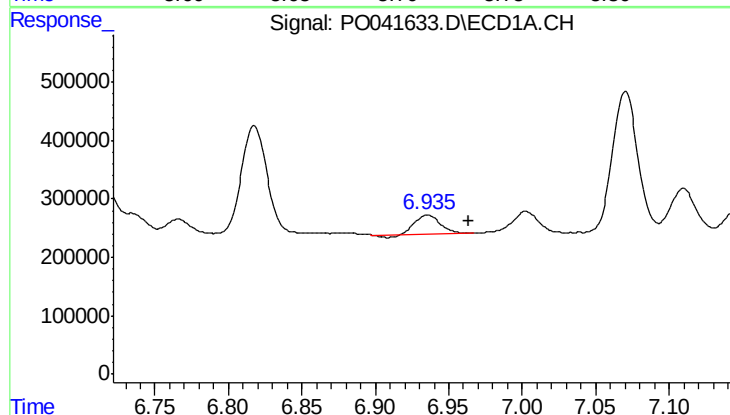
R.T.: 6.656 min
Delta R.T.: -0.027 min
Response: 580351
Conc: 37.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



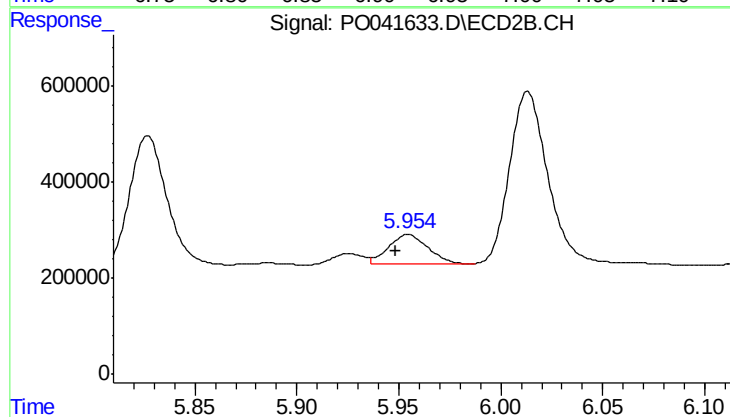
#28 AR-1254-3

R.T.: 5.714 min
Delta R.T.: -0.010 min
Response: 2445477
Conc: 81.38 ng/ml



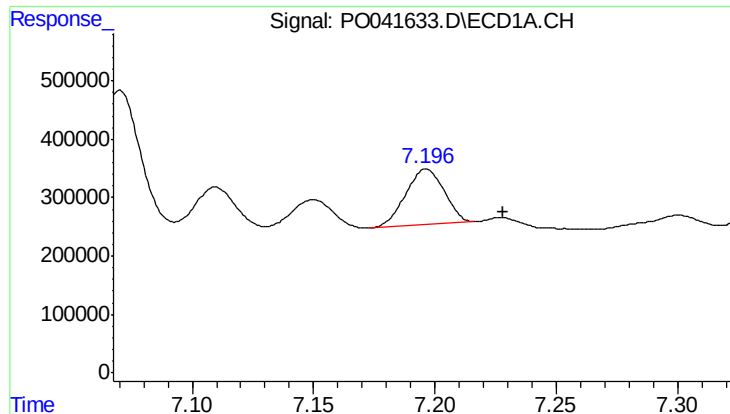
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: -0.028 min
Response: 356299
Conc: 25.85 ng/ml



#29 AR-1254-4

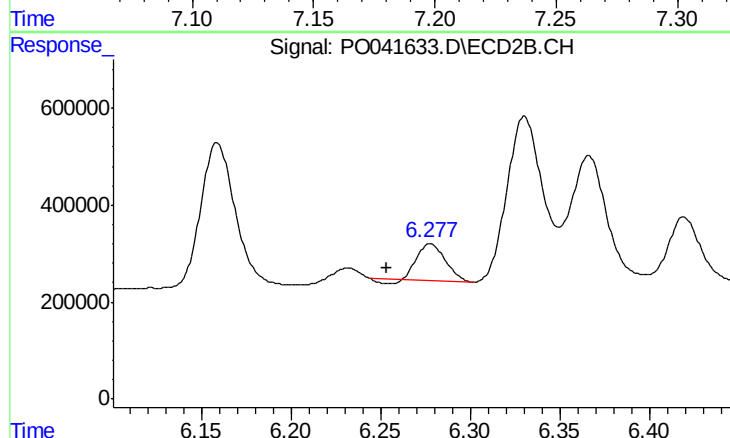
R.T.: 5.955 min
Delta R.T.: 0.006 min
Response: 814366
Conc: 38.02 ng/ml



#30 AR-1254-5

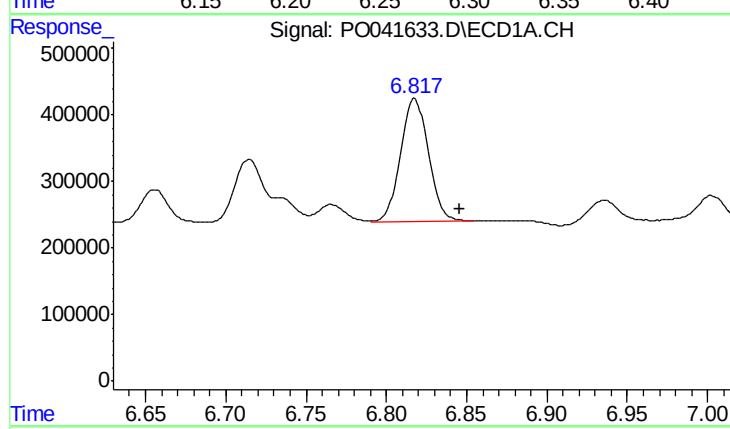
R.T.: 7.197 min
Delta R.T.: -0.032 min
Response: 1062288
Conc: 112.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



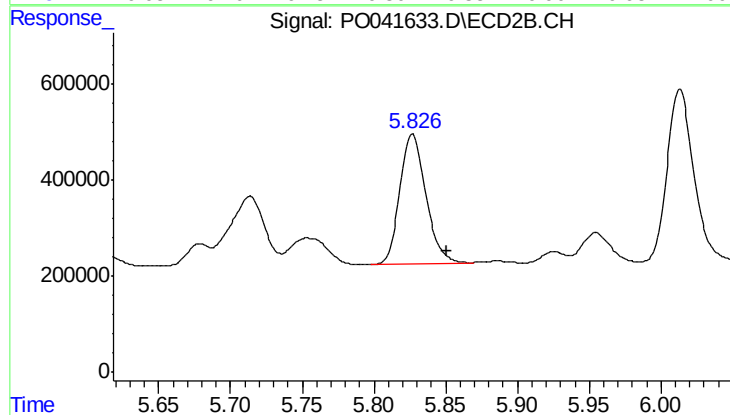
#30 AR-1254-5

R.T.: 6.278 min
Delta R.T.: 0.024 min
Response: 795896
Conc: 57.27 ng/ml



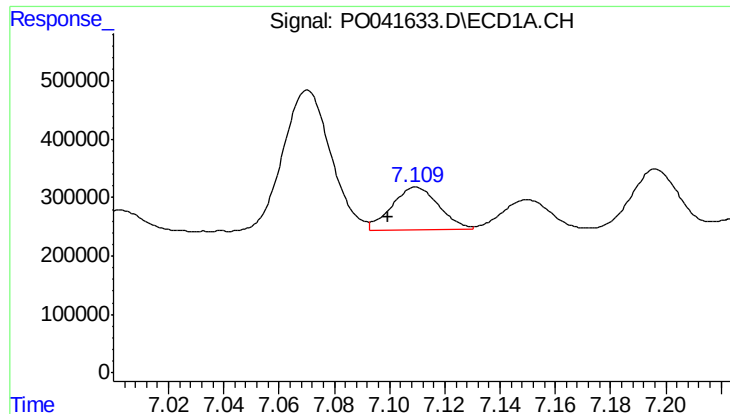
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.028 min
Response: 2227766
Conc: 165.65 ng/ml



#31 AR-1260-1

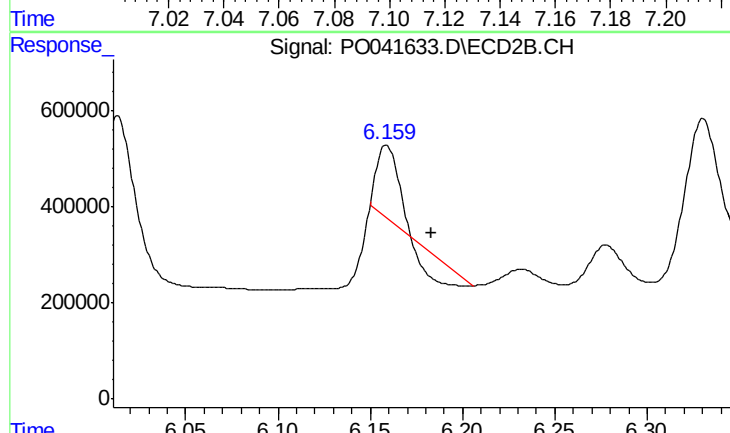
R.T.: 5.827 min
Delta R.T.: -0.024 min
Response: 3419602
Conc: 132.69 ng/ml



#32 AR-1260-2

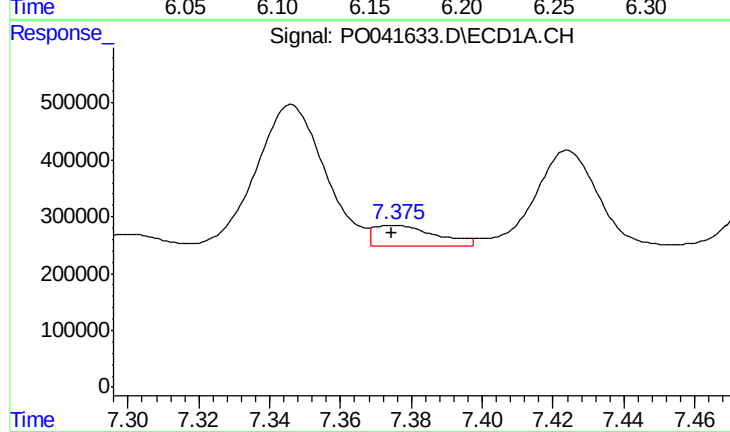
R.T.: 7.110 min
Delta R.T.: 0.010 min
Response: 866636
Conc: 44.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



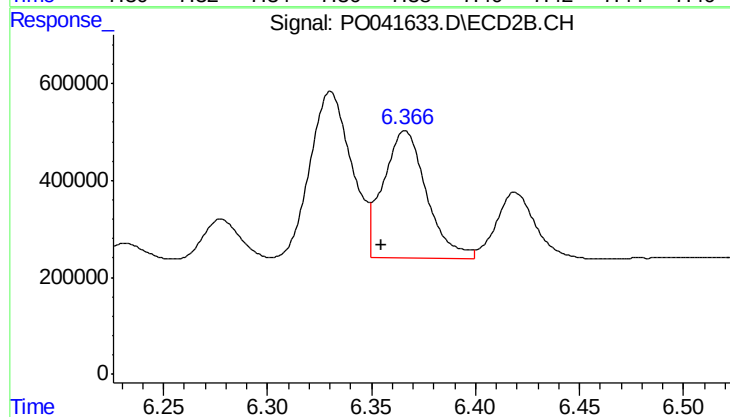
#32 AR-1260-2

R.T.: 6.159 min
Delta R.T.: -0.025 min
Response: 604010
Conc: 19.46 ng/ml



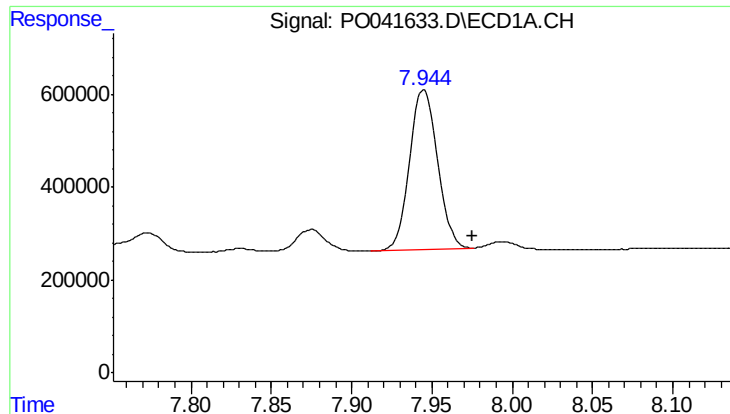
#33 AR-1260-3

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 434844
Conc: 20.98 ng/ml



#33 AR-1260-3

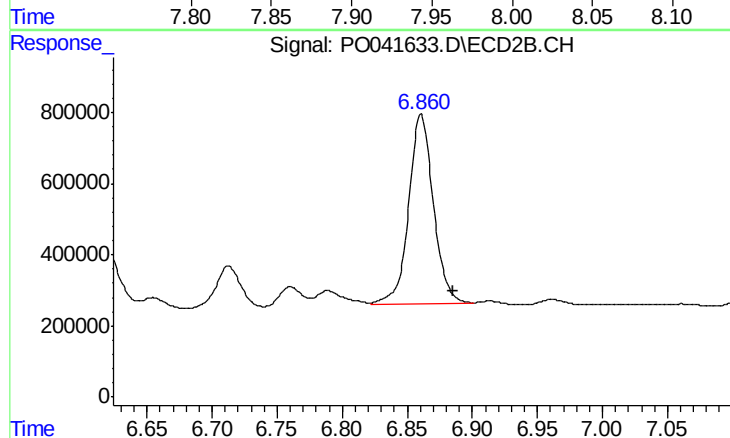
R.T.: 6.366 min
Delta R.T.: 0.011 min
Response: 3797972
Conc: 102.00 ng/ml



#34 AR-1260-4

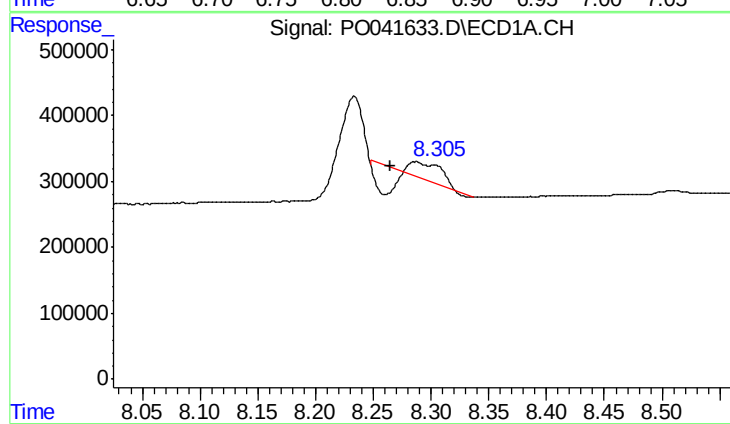
R.T.: 7.945 min
Delta R.T.: -0.030 min
Response: 4153820
Conc: 133.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



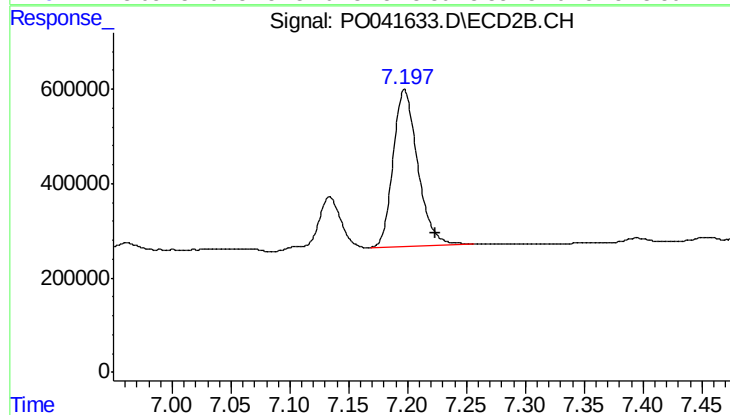
#34 AR-1260-4

R.T.: 6.861 min
Delta R.T.: -0.025 min
Response: 7025778
Conc: 101.64 ng/ml



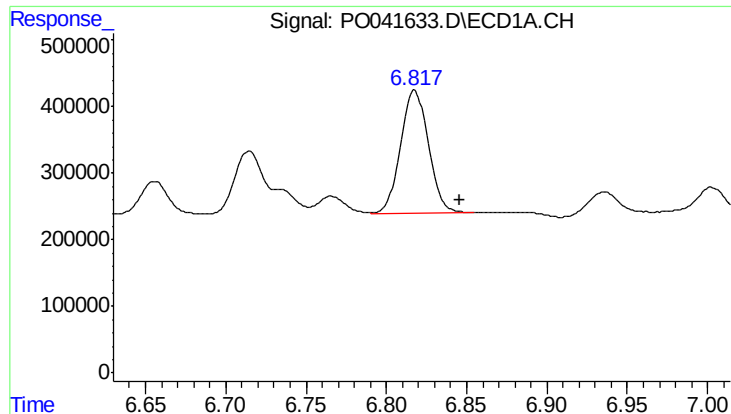
#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: 0.022 min
Response: 172025
Conc: 9.71 ng/ml



#35 AR-1260-5

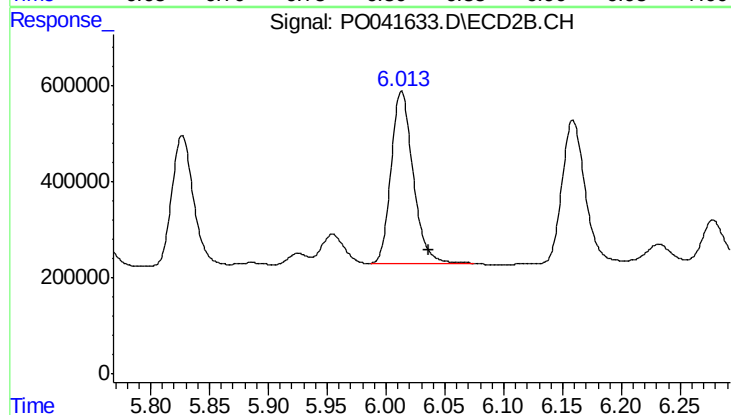
R.T.: 7.197 min
Delta R.T.: -0.026 min
Response: 4792324
Conc: 105.53 ng/ml



#36 AR-1262-1

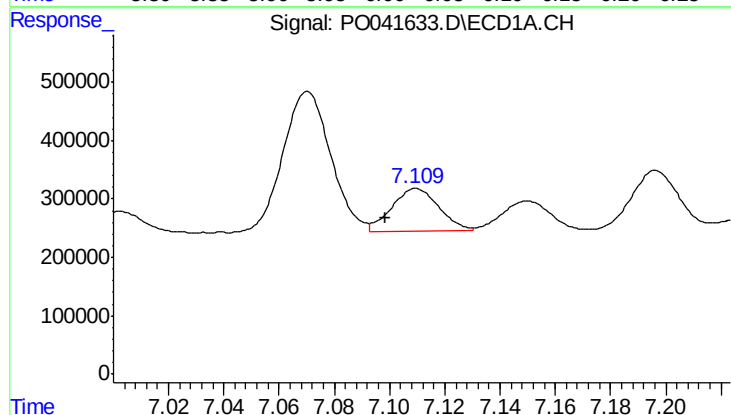
R.T.: 6.818 min
Delta R.T.: -0.028 min
Response: 2227766
Conc: 250.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



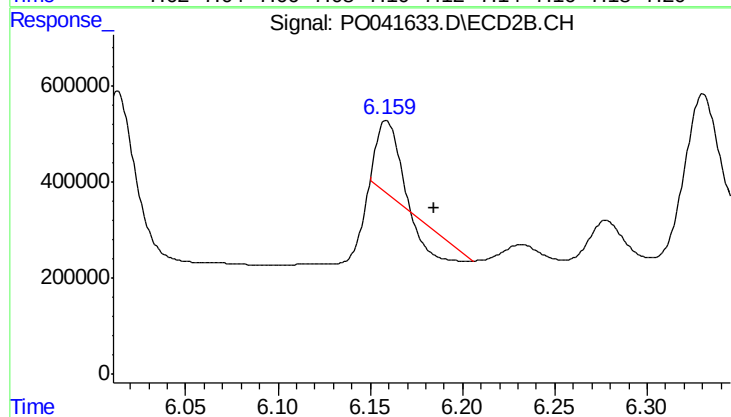
#36 AR-1262-1

R.T.: 6.013 min
Delta R.T.: -0.024 min
Response: 4642545
Conc: 196.38 ng/ml



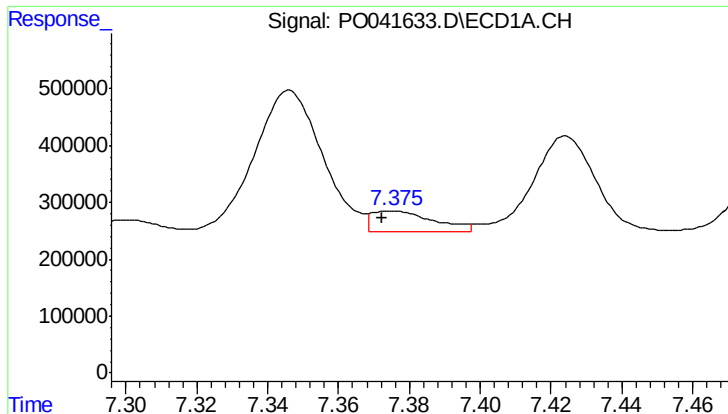
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 866636
Conc: 67.21 ng/ml



#37 AR-1262-2

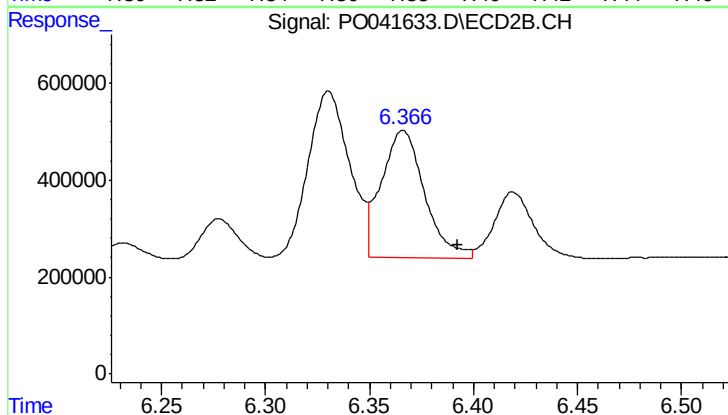
R.T.: 6.159 min
Delta R.T.: -0.026 min
Response: 604010
Conc: 28.65 ng/ml



#38 AR-1262-3

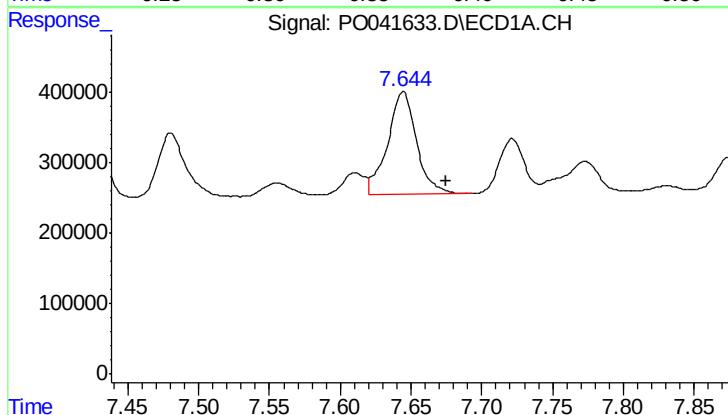
R.T.: 7.375 min
Delta R.T.: 0.003 min
Response: 434844
Conc: 38.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



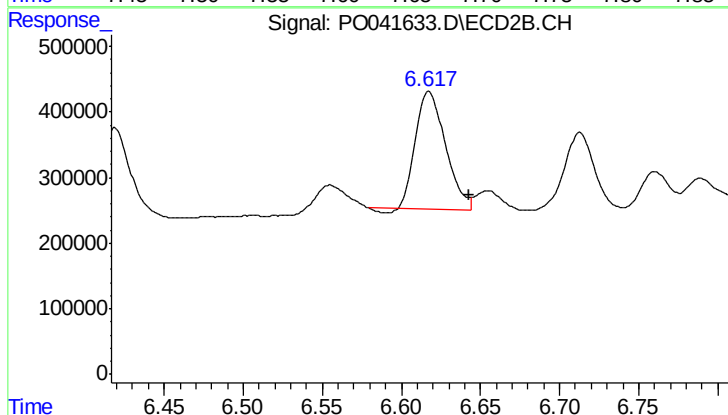
#38 AR-1262-3

R.T.: 6.366 min
Delta R.T.: -0.026 min
Response: 3797972
Conc: 92.54 ng/ml



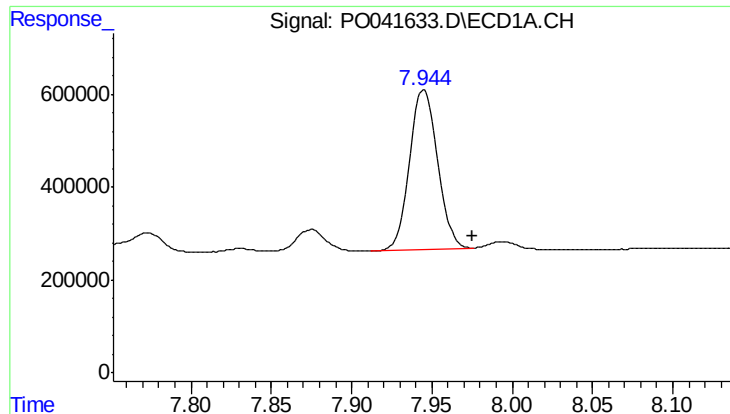
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.030 min
Response: 2088520
Conc: 139.91 ng/ml



#39 AR-1262-4

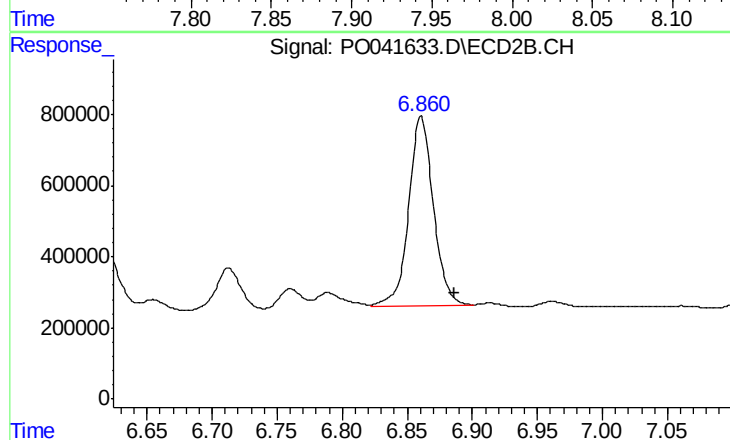
R.T.: 6.617 min
Delta R.T.: -0.026 min
Response: 2351054
Conc: 77.62 ng/ml



#40 AR-1262-5

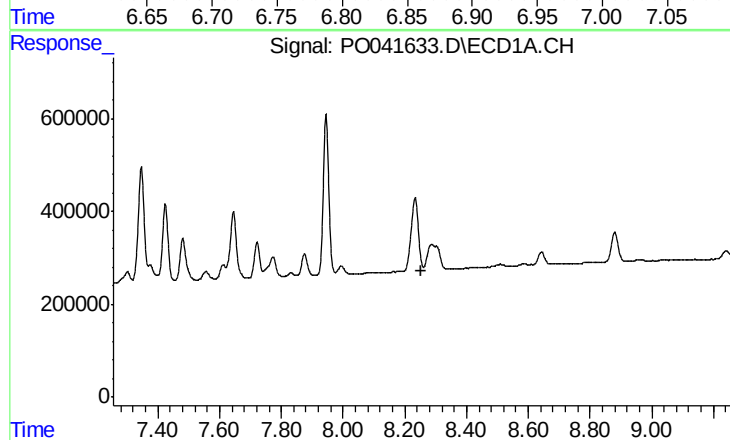
R.T.: 7.945 min
Delta R.T.: -0.031 min
Response: 4153820
Conc: 135.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



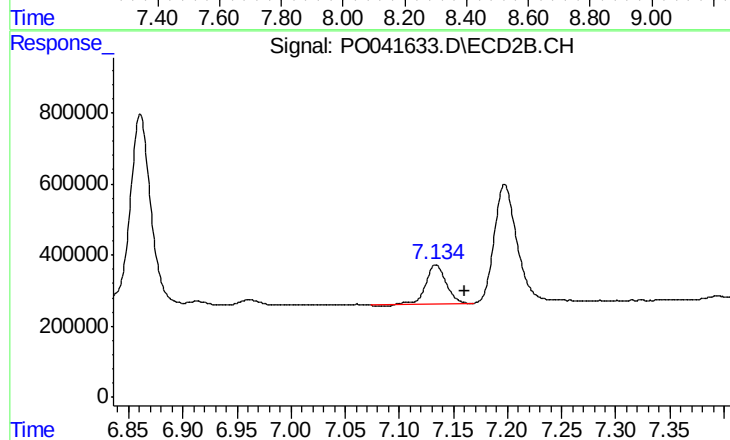
#40 AR-1262-5

R.T.: 6.861 min
Delta R.T.: -0.025 min
Response: 7025778
Conc: 105.96 ng/ml



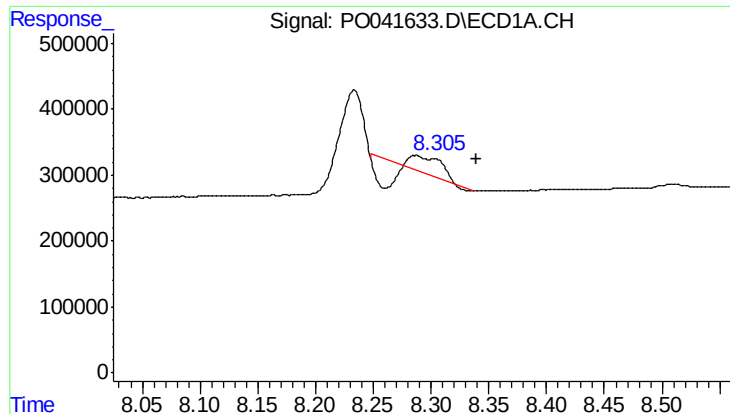
#41 AR-1268-1

R.T.: 8.233 min
Delta R.T.: -0.022 min
Response: -211513
Conc: N.D.



#41 AR-1268-1

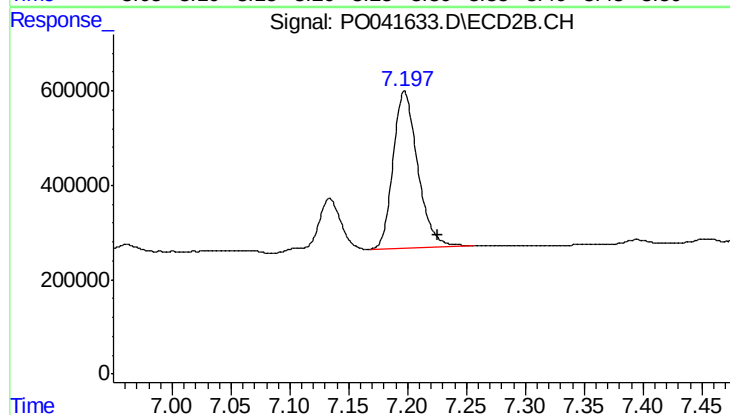
R.T.: 7.134 min
Delta R.T.: -0.027 min
Response: 1399128
Conc: 16.02 ng/ml



#42 AR-1268-2

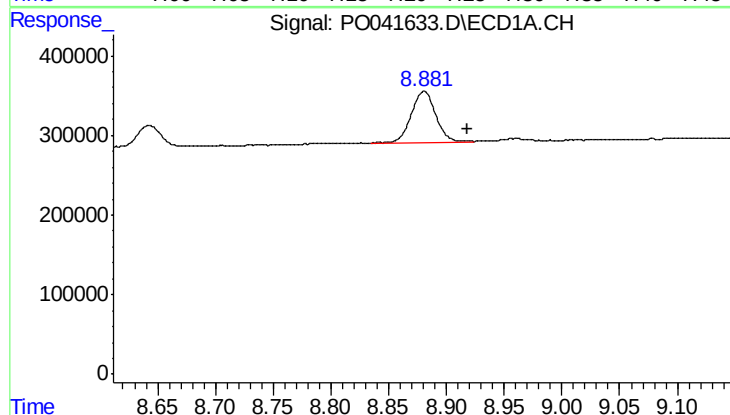
R.T.: 8.286 min
Delta R.T.: -0.053 min
Response: 172025
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
19A-4MS



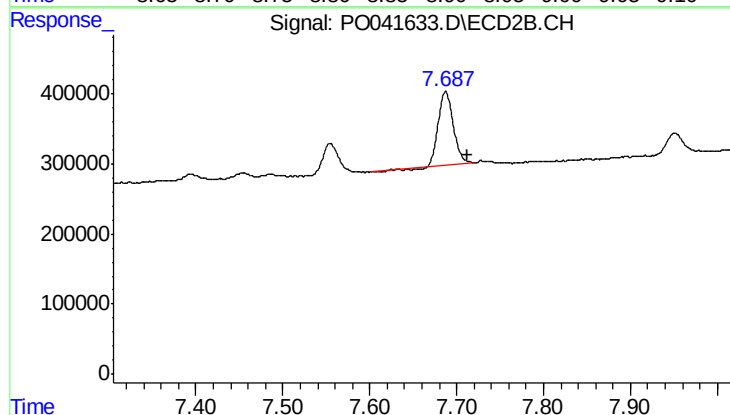
#42 AR-1268-2

R.T.: 7.197 min
Delta R.T.: -0.028 min
Response: 4792324
Conc: 63.69 ng/ml



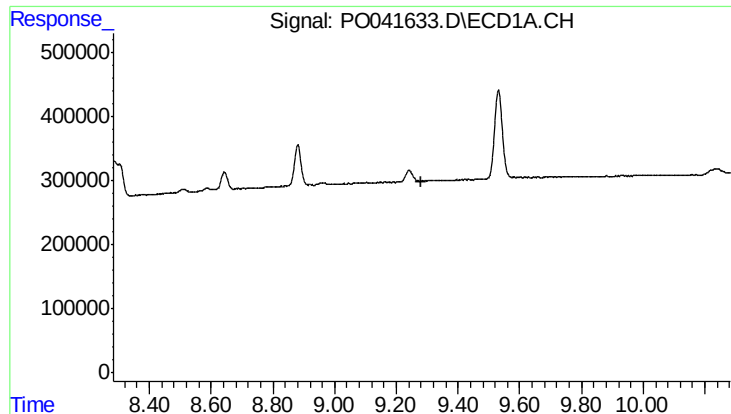
#44 AR-1268-4

R.T.: 8.881 min
Delta R.T.: -0.038 min
Response: 926255
Conc: 73.83 ng/ml



#44 AR-1268-4

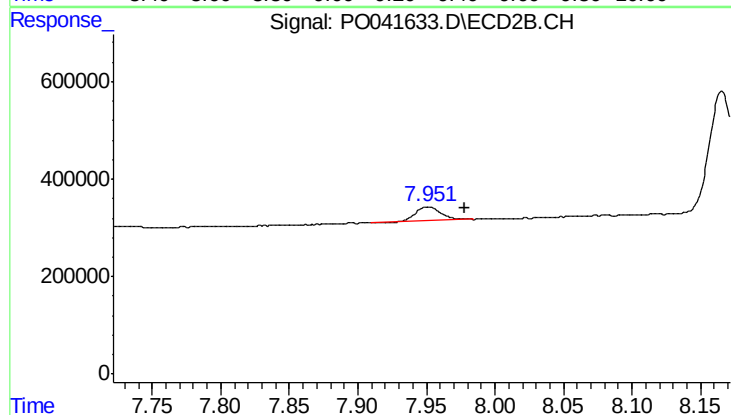
R.T.: 7.687 min
Delta R.T.: -0.026 min
Response: 1232024
Conc: 47.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
19A-4MS



#45 AR-1268-5

R.T.: 7.951 min
Delta R.T.: -0.027 min
Response: 366653
Conc: 2.23 ng/ml