

Data Path : P:\HPCHEM1\ECD_0\Data\P0020618\
 Data File : P0042105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2018 10:51
 Operator : SM/UA
 Sample : J1370-08RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-8BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 20:38:31 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.114	3.359	2819098	4710205	14.606	16.226
2) SA Decachlor...	9.501	8.150	1798961	2576501	7.657	7.205
Target Compounds						
3) L1 AR-1016-1	4.958	0.000	333990	0	64.508	N.D. #
4) L1 AR-1016-2	5.395	0.000	1039402	0	144.916	N.D. #
5) L1 AR-1016-3	5.395	0.000	1039402	0	174.418	N.D. #
6) L1 AR-1016-4	5.665	4.837	491708	3216793	81.246	345.207 #
7) L1 AR-1016-5	0.000	4.962	0	1134996	N.D.	114.478 #
9) L2 AR-1221-2	0.000	3.642	0	513596	N.D.	271.520 #
10) L2 AR-1221-3	4.490	3.772	324352	650739	70.093	104.054 #
11) L3 AR-1232-1	4.490	3.772	324352	650739	92.555	132.150 #
12) L3 AR-1232-2	5.185	4.462	1612414	321608	612.688	31.986 #
13) L3 AR-1232-3	0.000	4.462	0	321608	N.D.	77.992 #
14) L3 AR-1232-4	5.395	0.000	1039402	0	377.477	N.D. #
15) L3 AR-1232-5	5.395	0.000	1039402	0	495.004	N.D. #
16) L4 AR-1242-1	0.000	4.032	0	718768	N.D.	283.230 #
17) L4 AR-1242-2	0.000	4.462	0	321608	N.D.	18.744 #
18) L4 AR-1242-3	5.395	0.000	1039402	0	282.751	N.D. #
19) L4 AR-1242-4	5.665	0.000	491708	0	130.766	N.D. #
20) L4 AR-1242-5	0.000	4.837	0	3216793	N.D.	556.336 #
21) L5 AR-1248-1	5.665	4.837	491708	3216793	67.996	294.255 #
22) L5 AR-1248-2	0.000	4.962	0	1134996	N.D.	116.726 #
23) L5 AR-1248-3	6.098	5.182	476820	5864001	52.143	345.745 #
24) L5 AR-1248-4	6.098	5.182	476820	5864001	53.209	434.292 #
25) L5 AR-1248-5	6.339	5.692	2962431	2553131	495.900	331.340 #
26) L6 AR-1254-1	6.288	5.182	668801	5864001	47.510	317.044 #
27) L6 AR-1254-2	6.547	5.355	626326	7526134	72.013	455.132 #
28) L6 AR-1254-3	6.640	5.692	1810484	2553131	116.812	92.800 #
29) L6 AR-1254-4	6.922	5.913	593063	1352407	45.211	69.405 #
31) L7 AR-1260-1	0.000	5.819	0	4093345	N.D.	191.756 #
32) L7 AR-1260-2	7.047	5.996	1001798	2686434	57.577	85.050 #
33) L7 AR-1260-3	7.330	6.148	309401	1403608	15.415	53.778 #
34) L7 AR-1260-4	0.000	6.319	0	956264	N.D.	28.045 #
35) L7 AR-1260-5	7.929	6.849	331295	658470	12.596	12.273 #
36) L8 AR-1262-1	0.000	5.996	0	2686434	N.D.	120.953 #
37) L8 AR-1262-2	7.047	6.148	1001798	1403608	86.045	69.795 #
38) L8 AR-1262-3	7.330	6.355	309401	524857	26.889	14.161 #
39) L8 AR-1262-4	7.648	6.602	571046	551964	37.224	19.929 #
40) L8 AR-1262-5	7.929	6.849	331295	658470	10.291	10.393 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0020618\
 Data File : P0042105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2018 10:51
 Operator : SM/UA
 Sample : J1370-08RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-8BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 20:38:31 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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
41) L9	AR-1268-1	8.205	7.123	1635749	4210106	43.289	57.445 #
42) L9	AR-1268-2	8.287	7.185	949178	2915821	28.607	45.099 #
43) L9	AR-1268-3	8.488	7.381	1276471	1856321	45.090	33.971
44) L9	AR-1268-4	0.000	7.673	0	404592	N.D.	18.213 #
45) L9	AR-1268-5	9.215	7.938	3252796	4175323	40.267	29.004 #

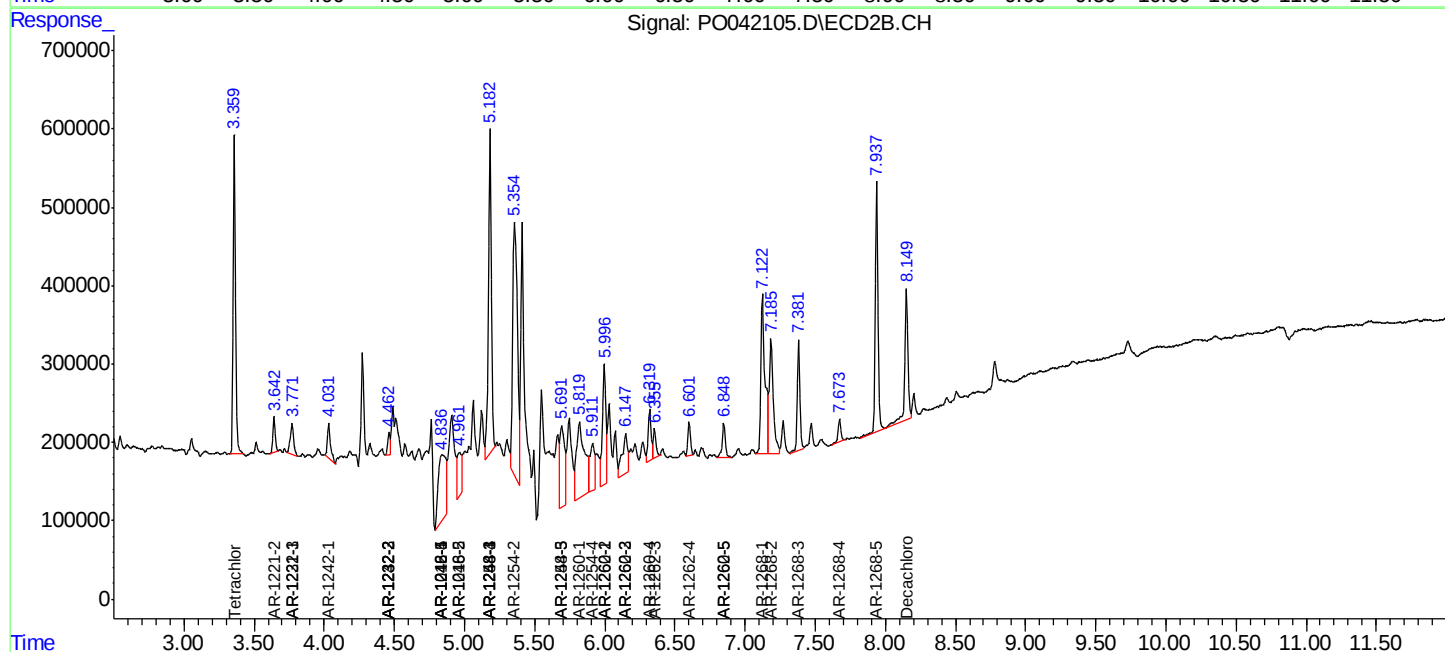
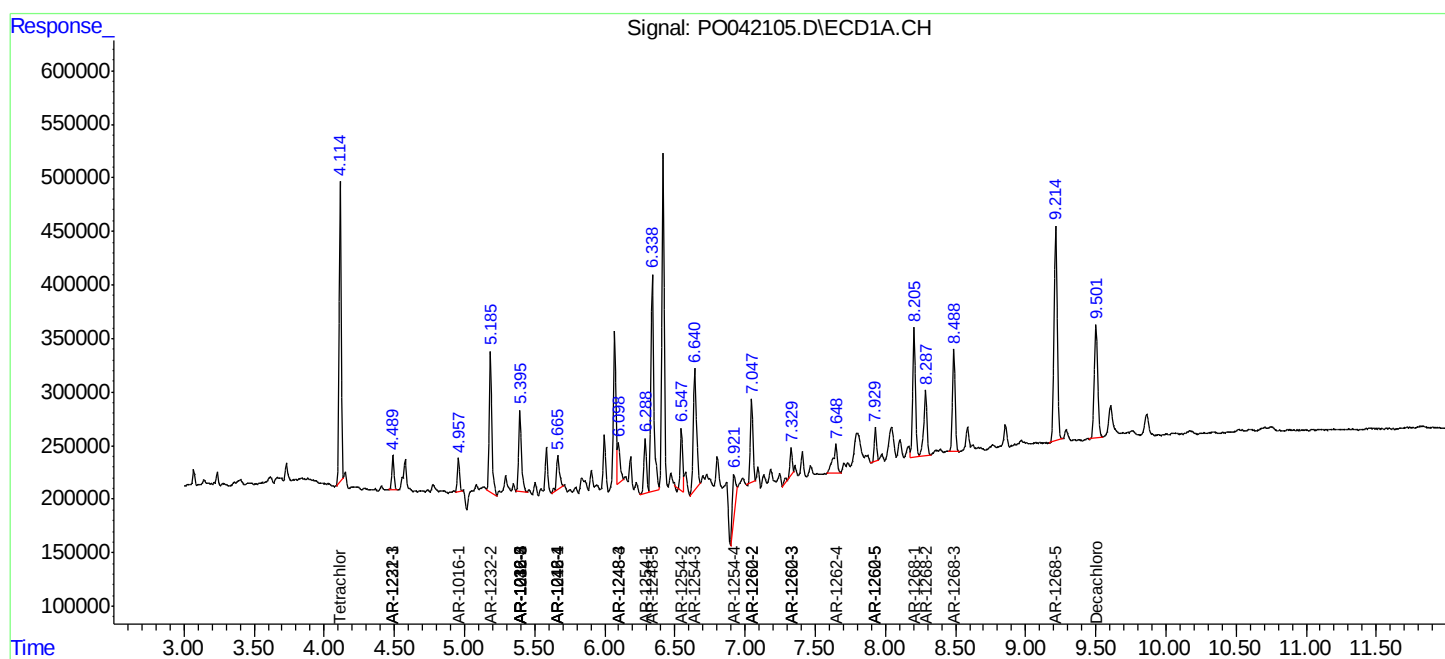
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

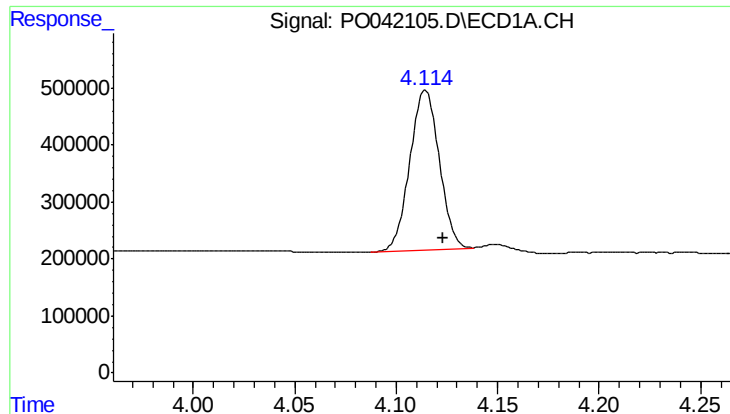
Data Path : P:\HPCHEM1\ECD_0\Data\PO020618\
Data File : PO042105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2018 10:51
Operator : SM/UA
Sample : J1370-08RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-8BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 20:38:31 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

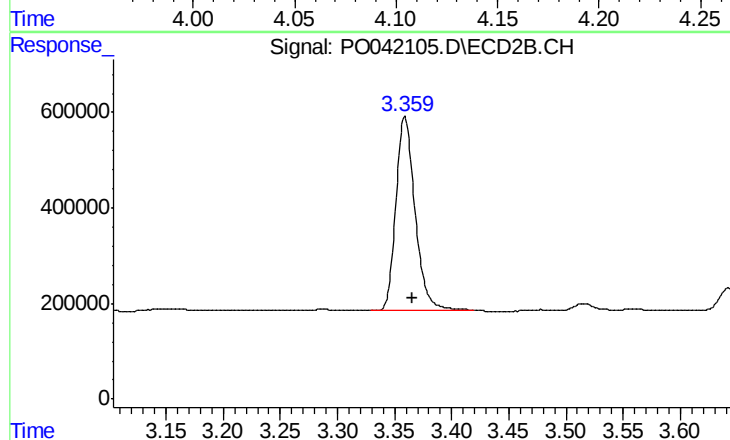




#1 Tetrachloro-m-xylene

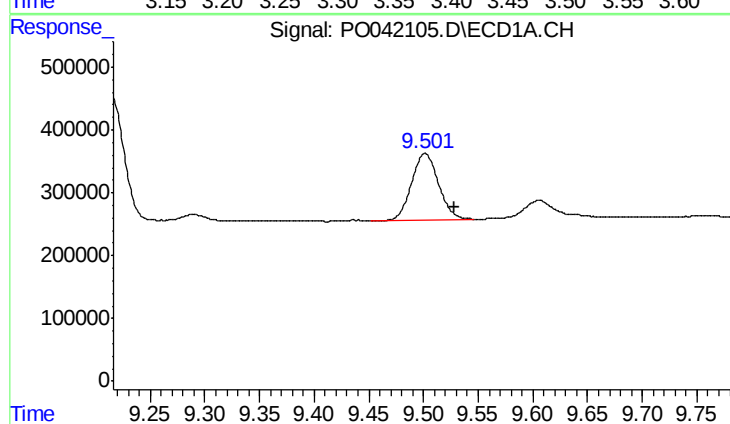
R.T.: 4.114 min
Delta R.T.: -0.009 min
Response: 2819098
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



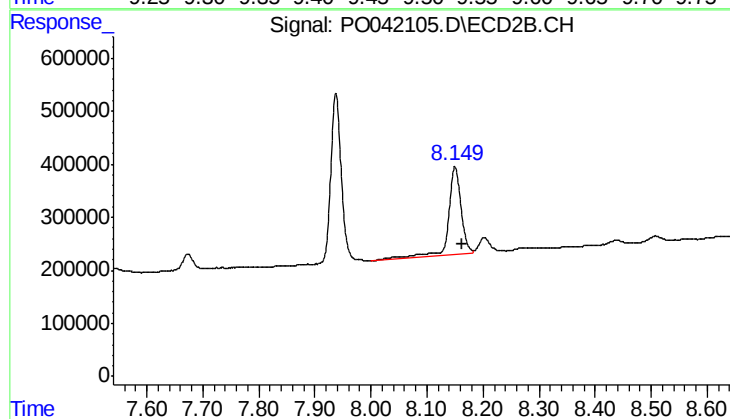
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.007 min
Response: 4710205
Conc: 16.23 ng/ml



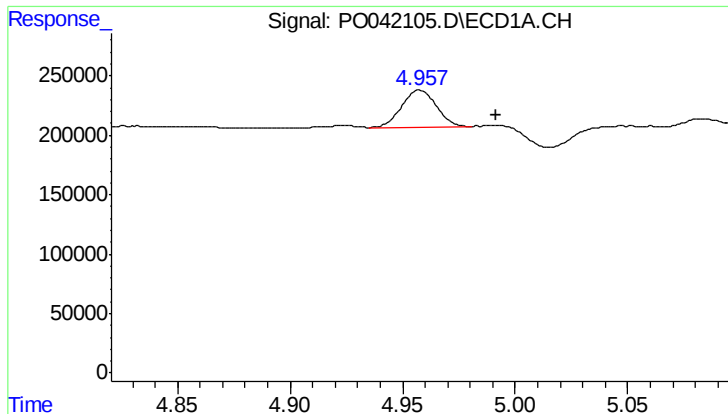
#2 Decachlorobiphenyl

R.T.: 9.501 min
Delta R.T.: -0.027 min
Response: 1798961
Conc: 7.66 ng/ml



#2 Decachlorobiphenyl

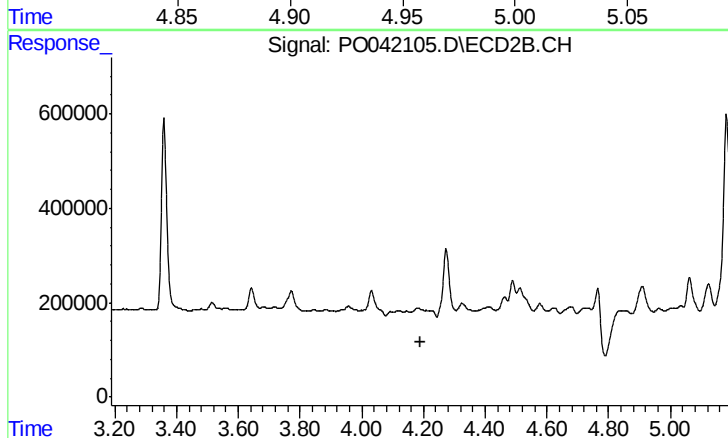
R.T.: 8.150 min
Delta R.T.: -0.012 min
Response: 2576501
Conc: 7.20 ng/ml



#3 AR-1016-1

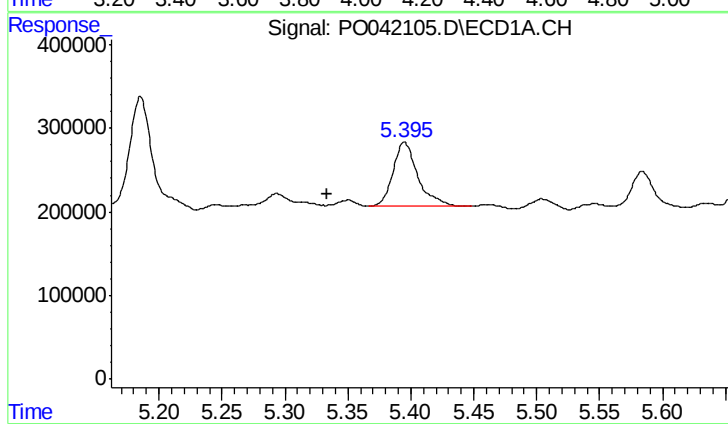
R.T.: 4.958 min
Delta R.T.: -0.034 min
Response: 333990
Conc: 64.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



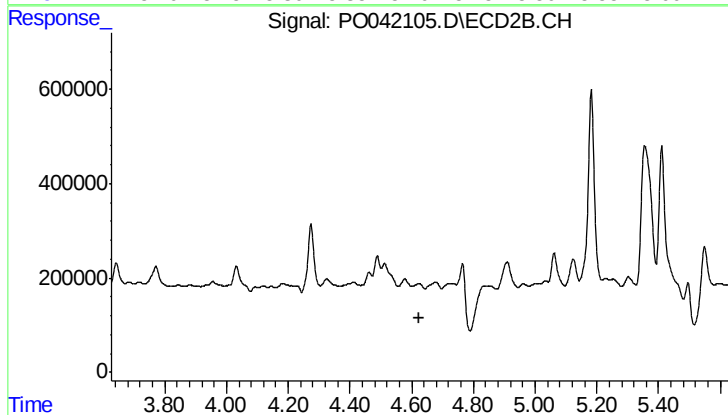
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.189 min
Response: 0
Conc: N.D.



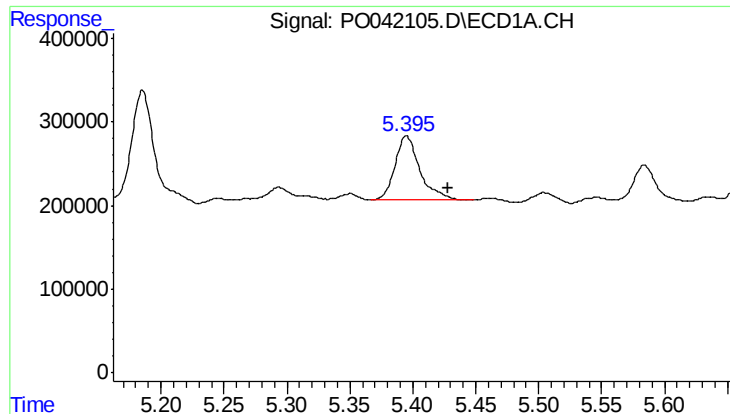
#4 AR-1016-2

R.T.: 5.395 min
Delta R.T.: 0.062 min
Response: 1039402
Conc: 144.92 ng/ml



#4 AR-1016-2

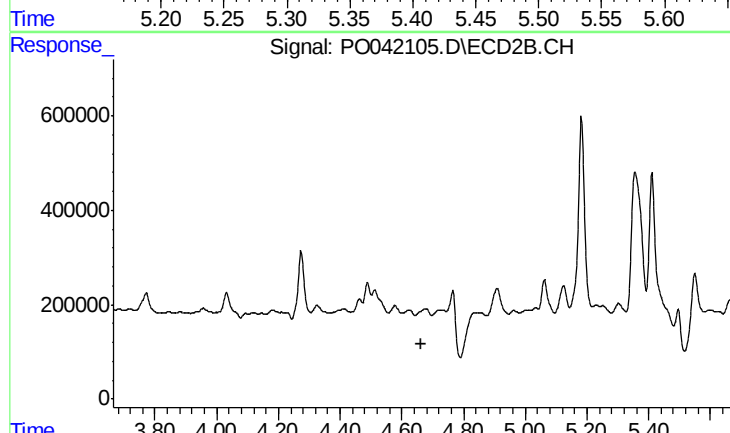
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#5 AR-1016-3

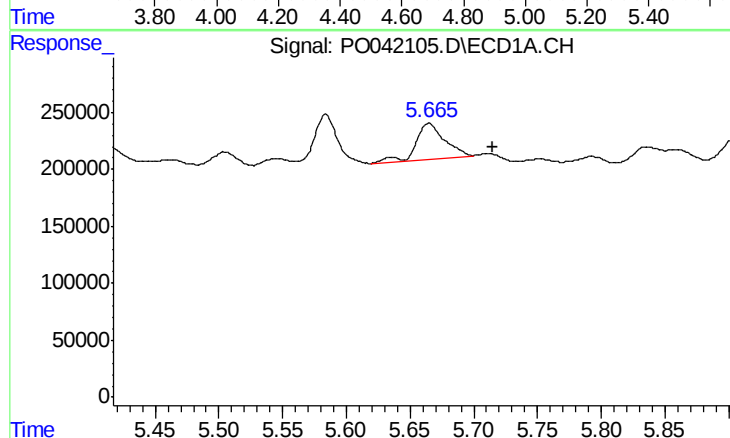
R.T.: 5.395 min
Delta R.T.: -0.033 min
Response: 1039402
Conc: 174.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



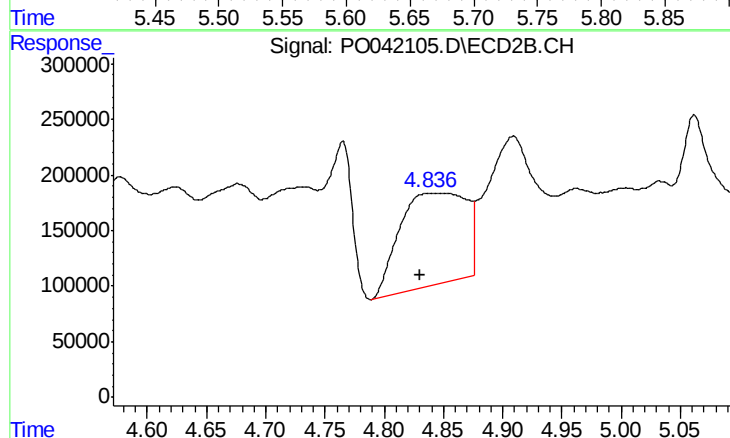
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



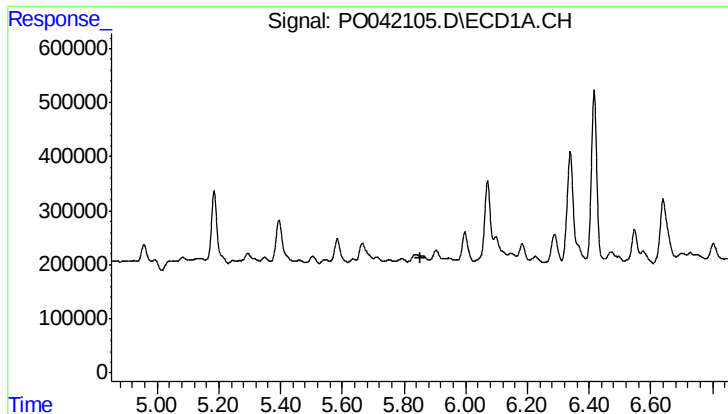
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.050 min
Response: 491708
Conc: 81.25 ng/ml



#6 AR-1016-4

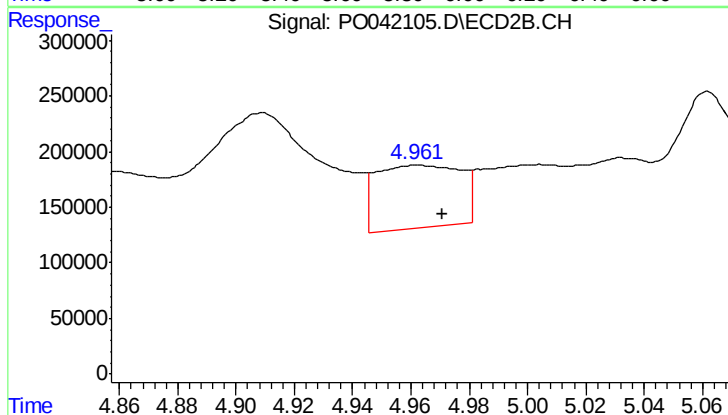
R.T.: 4.837 min
Delta R.T.: 0.007 min
Response: 3216793
Conc: 345.21 ng/ml



#7 AR-1016-5

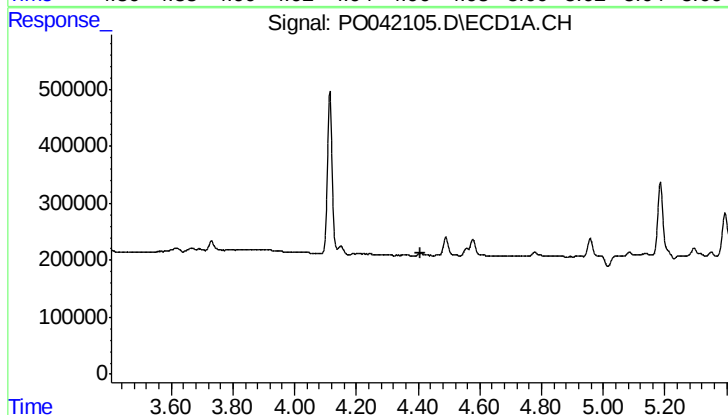
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



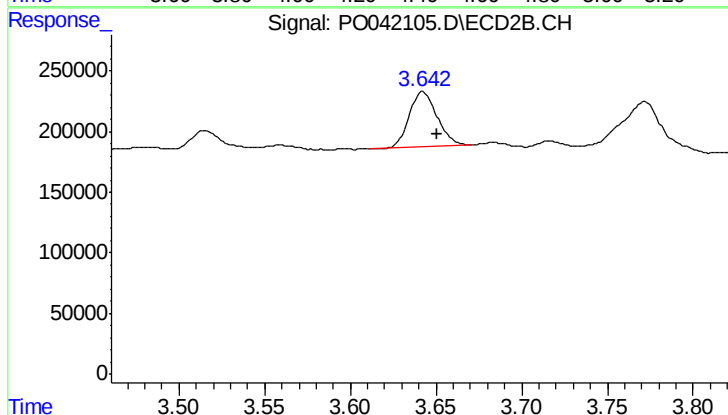
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: -0.009 min
Response: 1134996
Conc: 114.48 ng/ml



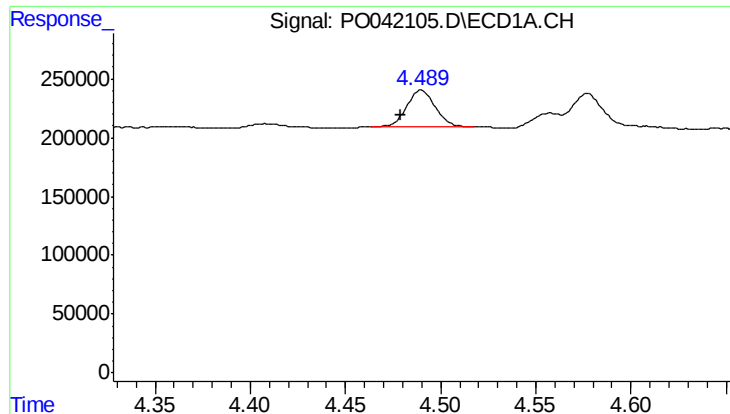
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#9 AR-1221-2

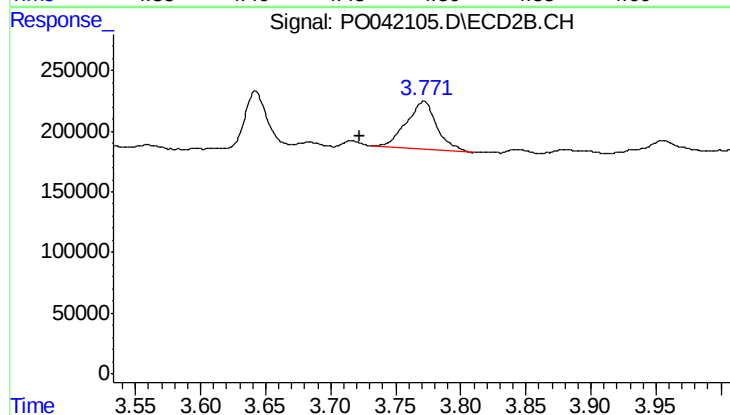
R.T.: 3.642 min
Delta R.T.: -0.008 min
Response: 513596
Conc: 271.52 ng/ml



#10 AR-1221-3

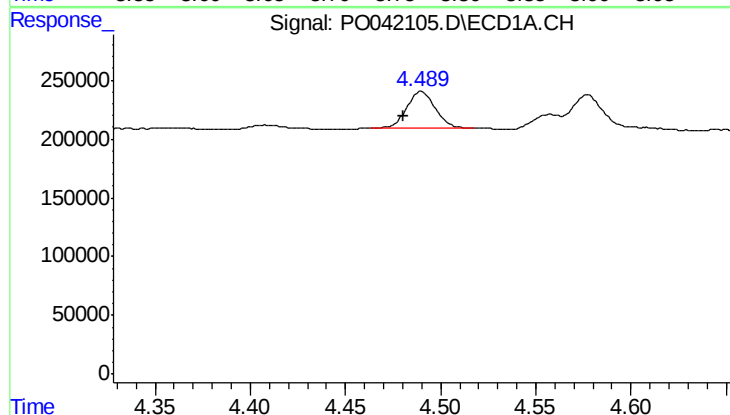
R.T.: 4.490 min
Delta R.T.: 0.010 min
Response: 324352
Conc: 70.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



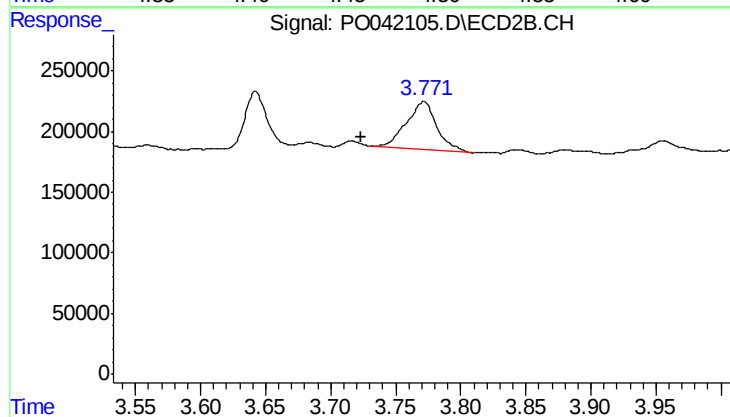
#10 AR-1221-3

R.T.: 3.772 min
Delta R.T.: 0.050 min
Response: 650739
Conc: 104.05 ng/ml



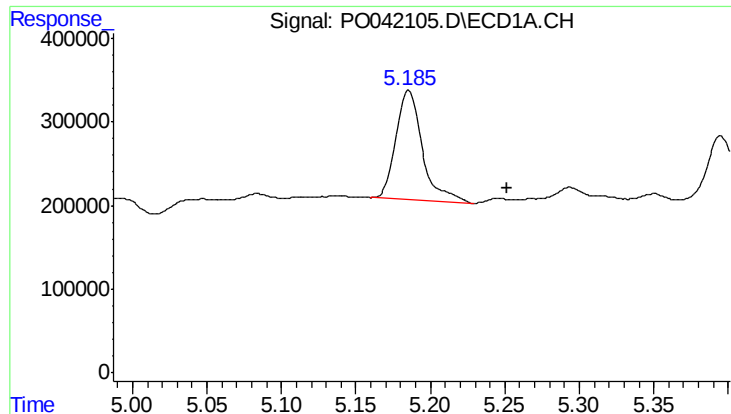
#11 AR-1232-1

R.T.: 4.490 min
Delta R.T.: 0.009 min
Response: 324352
Conc: 92.55 ng/ml



#11 AR-1232-1

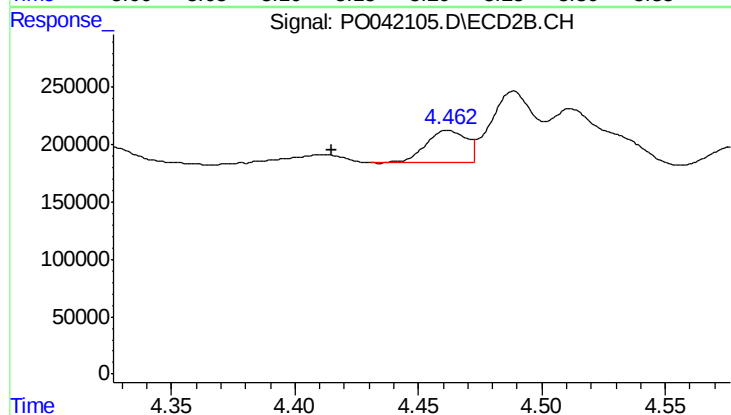
R.T.: 3.772 min
Delta R.T.: 0.048 min
Response: 650739
Conc: 132.15 ng/ml



#12 AR-1232-2

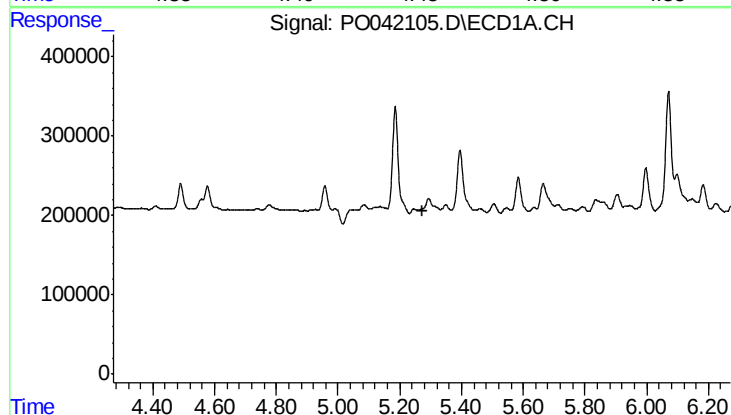
R.T.: 5.185 min
Delta R.T.: -0.066 min
Response: 1612414
Conc: 612.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



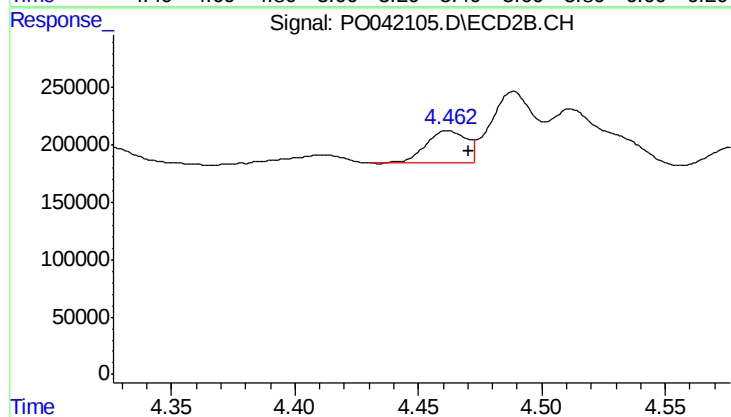
#12 AR-1232-2

R.T.: 4.462 min
Delta R.T.: 0.047 min
Response: 321608
Conc: 31.99 ng/ml



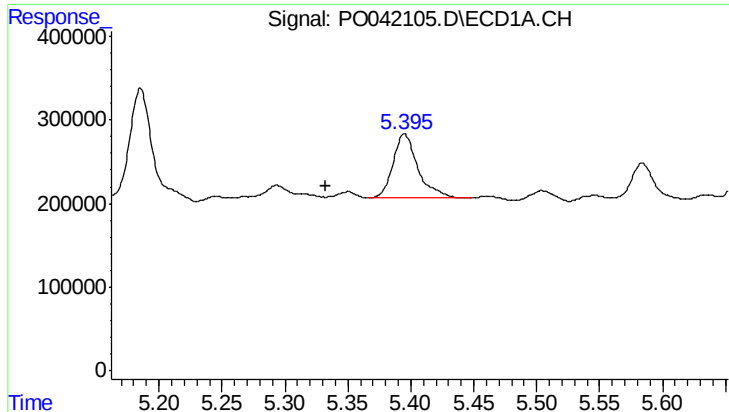
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

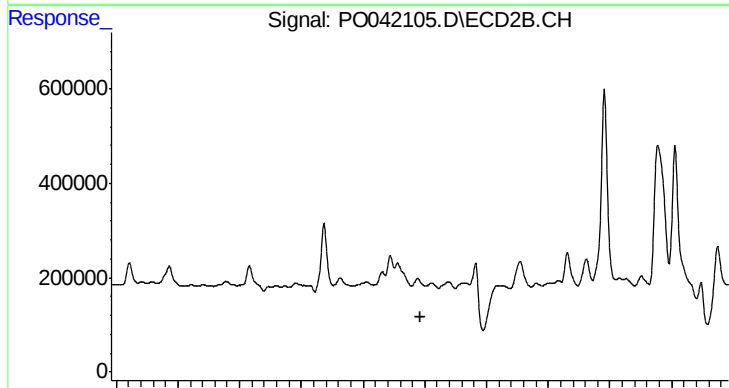
R.T.: 4.462 min
Delta R.T.: -0.008 min
Response: 321608
Conc: 77.99 ng/ml



#14 AR-1232-4

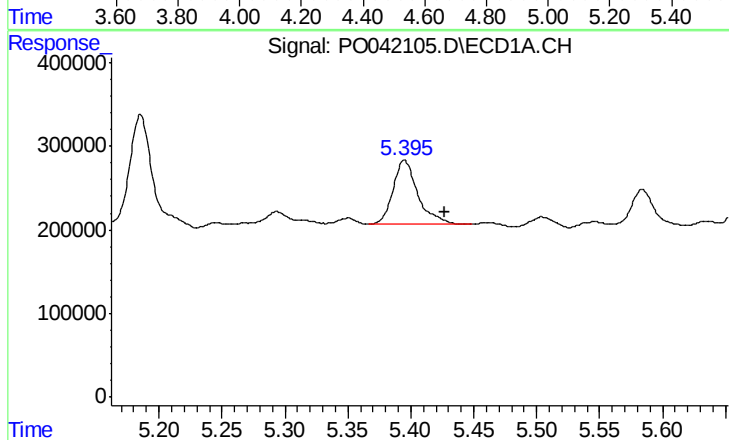
R.T.: 5.395 min
Delta R.T.: 0.062 min
Response: 1039402
Conc: 377.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



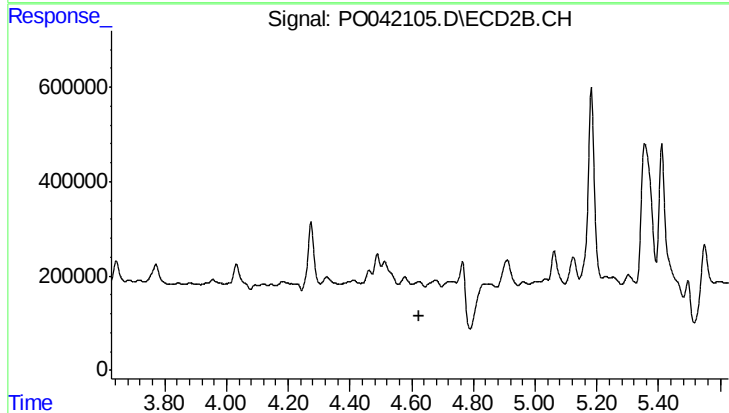
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



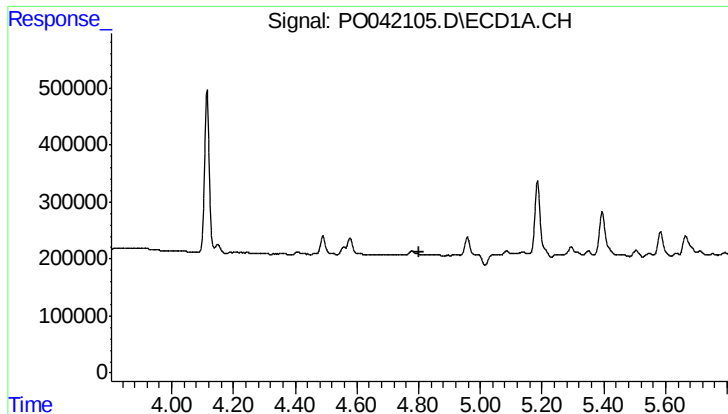
#15 AR-1232-5

R.T.: 5.395 min
Delta R.T.: -0.032 min
Response: 1039402
Conc: 495.00 ng/ml



#15 AR-1232-5

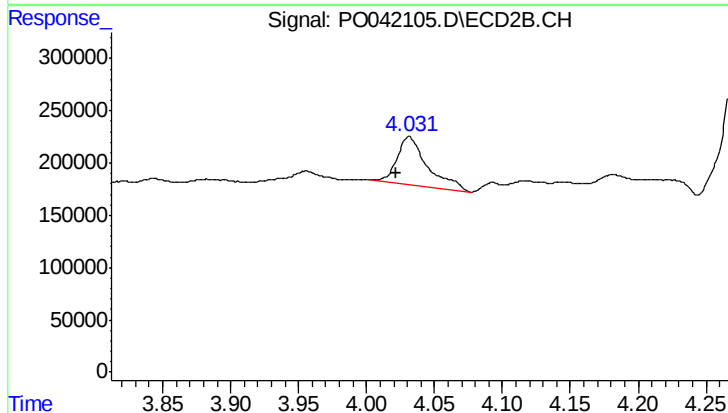
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#16 AR-1242-1

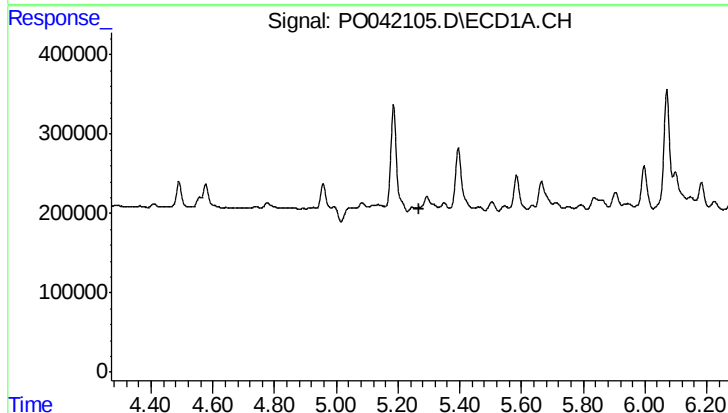
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



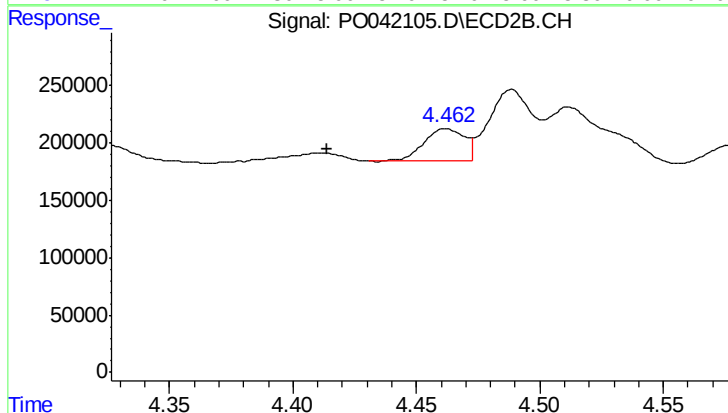
#16 AR-1242-1

R.T.: 4.032 min
Delta R.T.: 0.009 min
Response: 718768
Conc: 283.23 ng/ml



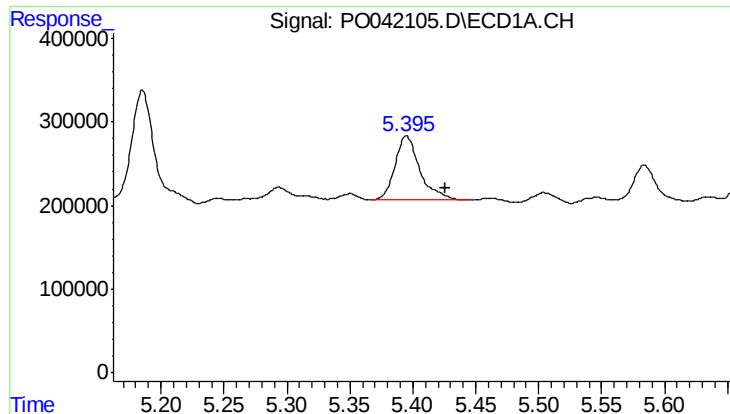
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#17 AR-1242-2

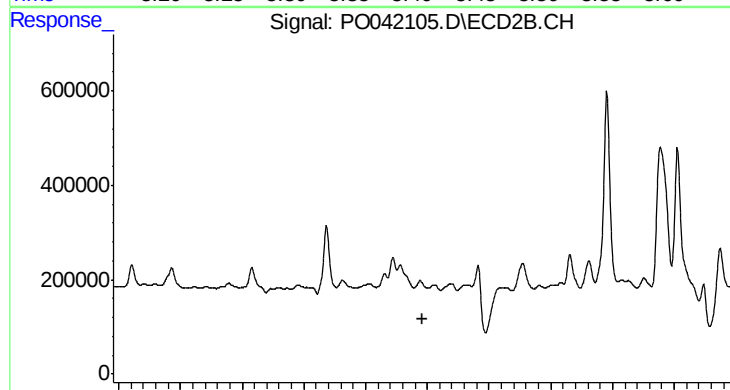
R.T.: 4.462 min
Delta R.T.: 0.048 min
Response: 321608
Conc: 18.74 ng/ml



#18 AR-1242-3

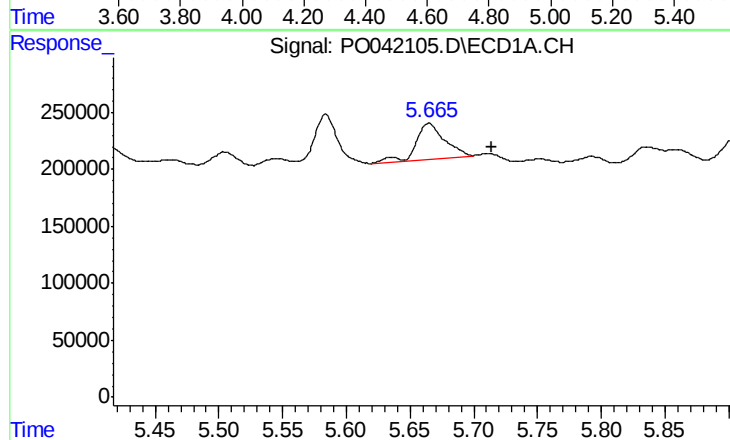
R.T.: 5.395 min
Delta R.T.: -0.031 min
Response: 1039402
Conc: 282.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



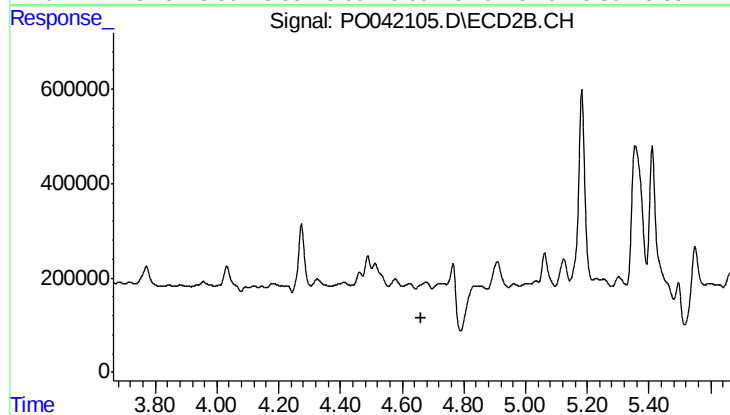
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



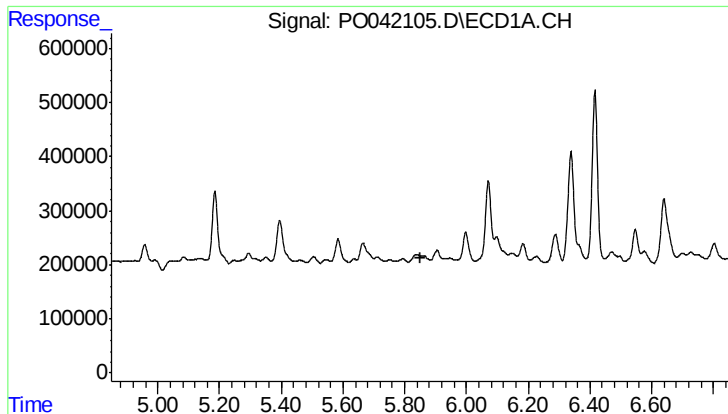
#19 AR-1242-4

R.T.: 5.665 min
Delta R.T.: -0.049 min
Response: 491708
Conc: 130.77 ng/ml



#19 AR-1242-4

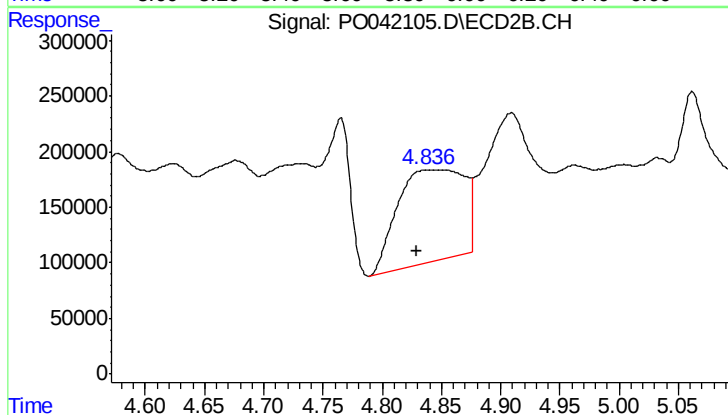
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

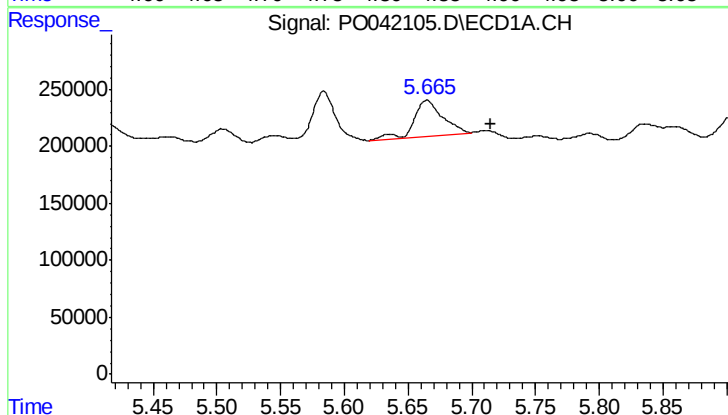
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



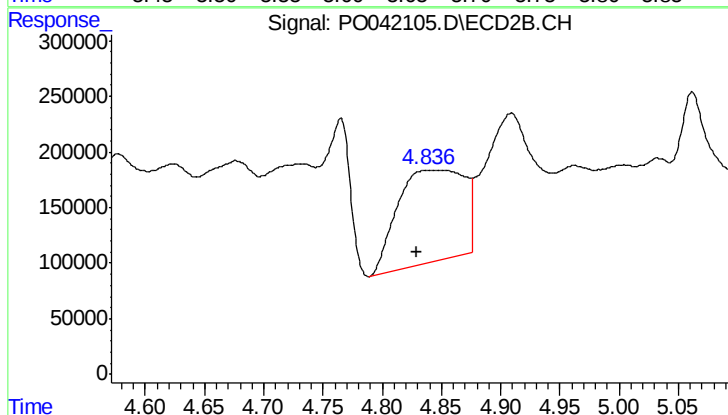
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: 0.008 min
Response: 3216793
Conc: 556.34 ng/ml



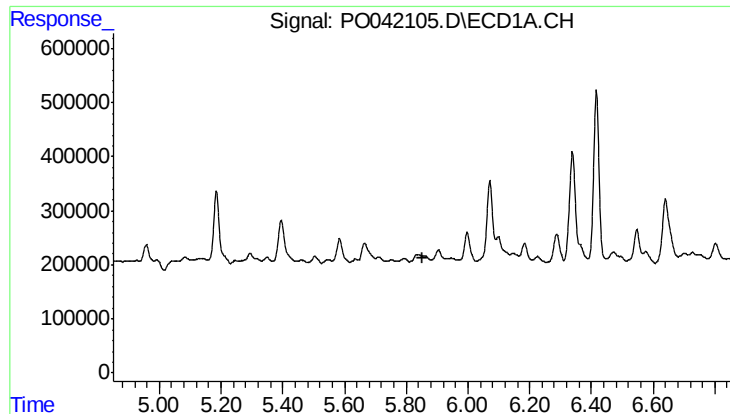
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: -0.050 min
Response: 491708
Conc: 68.00 ng/ml



#21 AR-1248-1

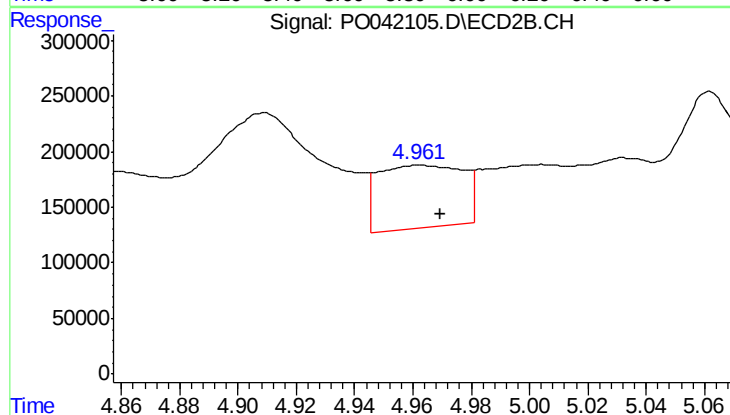
R.T.: 4.837 min
Delta R.T.: 0.008 min
Response: 3216793
Conc: 294.25 ng/ml



#22 AR-1248-2

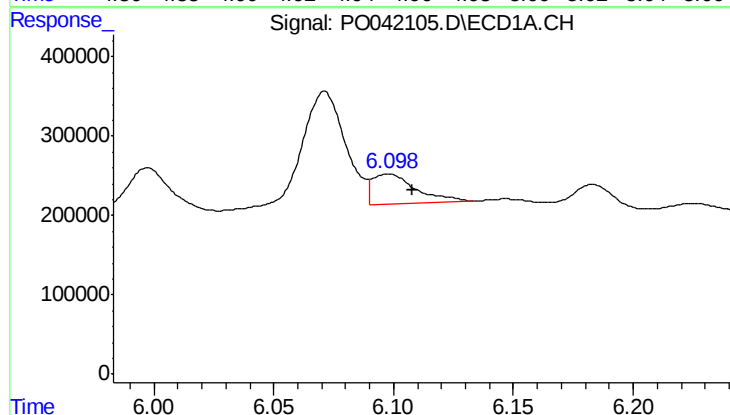
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



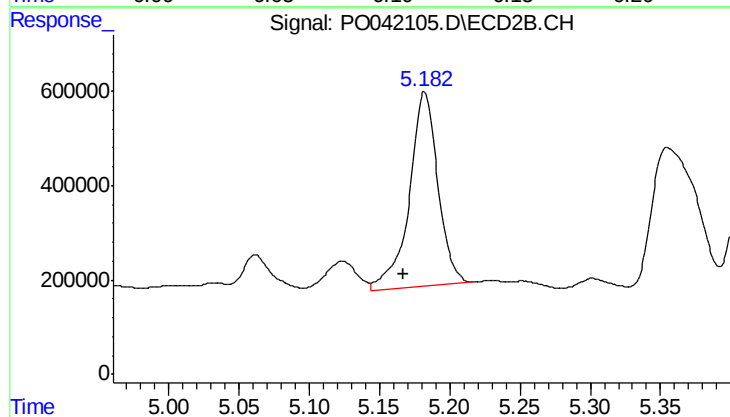
#22 AR-1248-2

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 1134996
Conc: 116.73 ng/ml



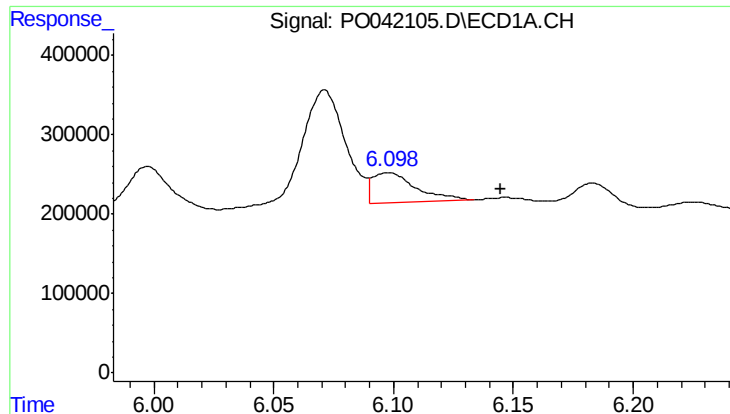
#23 AR-1248-3

R.T.: 6.098 min
Delta R.T.: -0.010 min
Response: 476820
Conc: 52.14 ng/ml



#23 AR-1248-3

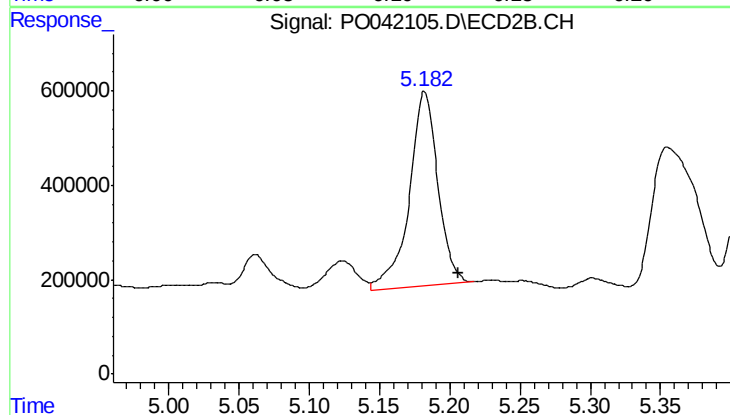
R.T.: 5.182 min
Delta R.T.: 0.015 min
Response: 5864001
Conc: 345.74 ng/ml



#24 AR-1248-4

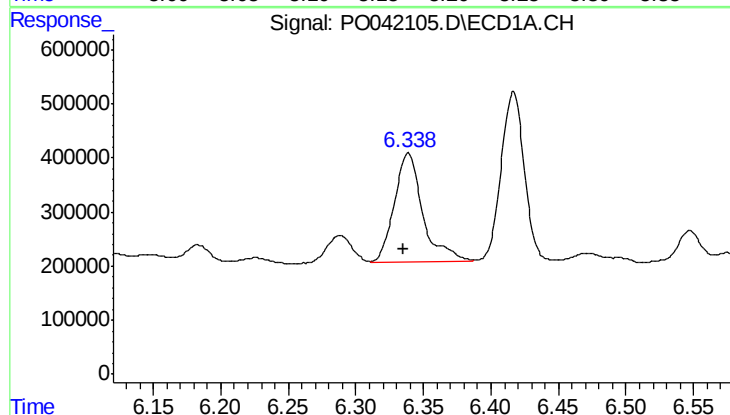
R.T.: 6.098 min
Delta R.T.: -0.047 min
Response: 476820
Conc: 53.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



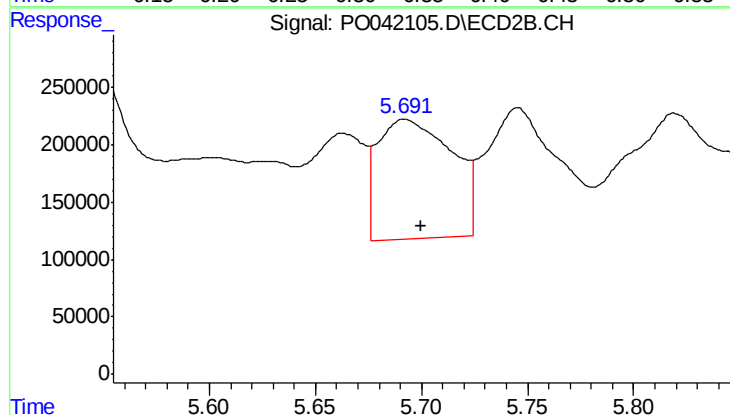
#24 AR-1248-4

R.T.: 5.182 min
Delta R.T.: -0.024 min
Response: 5864001
Conc: 434.29 ng/ml



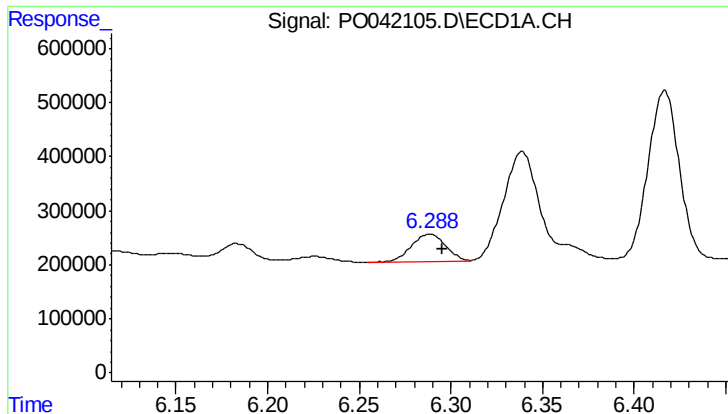
#25 AR-1248-5

R.T.: 6.339 min
Delta R.T.: 0.004 min
Response: 2962431
Conc: 495.90 ng/ml



#25 AR-1248-5

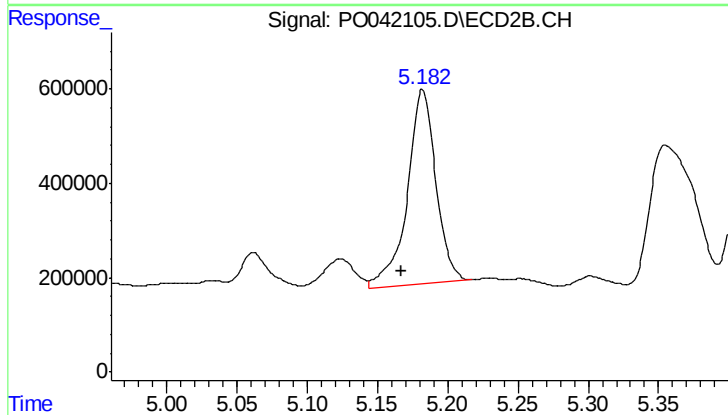
R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 2553131
Conc: 331.34 ng/ml



#26 AR-1254-1

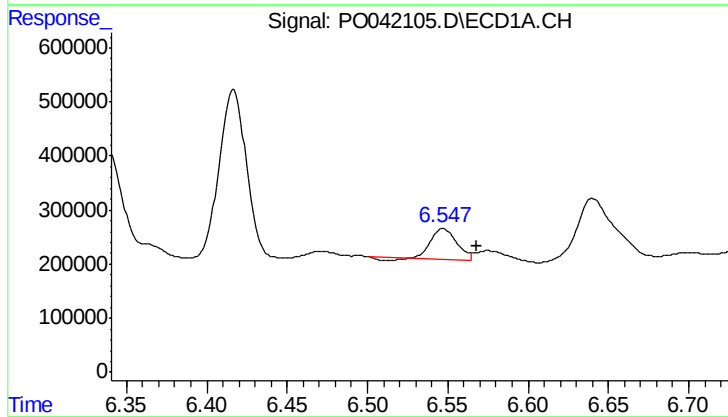
R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 668801
Conc: 47.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



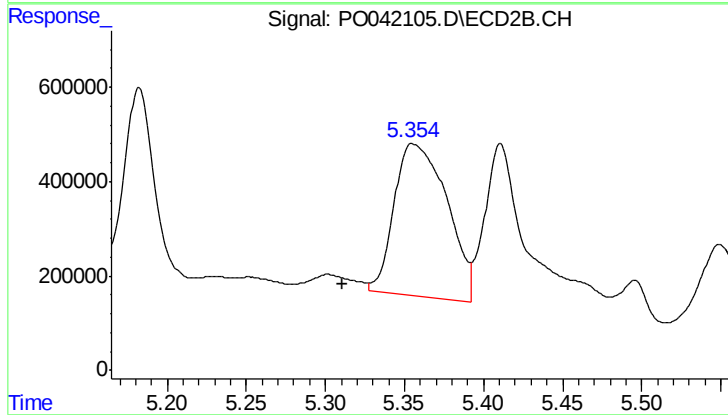
#26 AR-1254-1

R.T.: 5.182 min
Delta R.T.: 0.015 min
Response: 5864001
Conc: 317.04 ng/ml



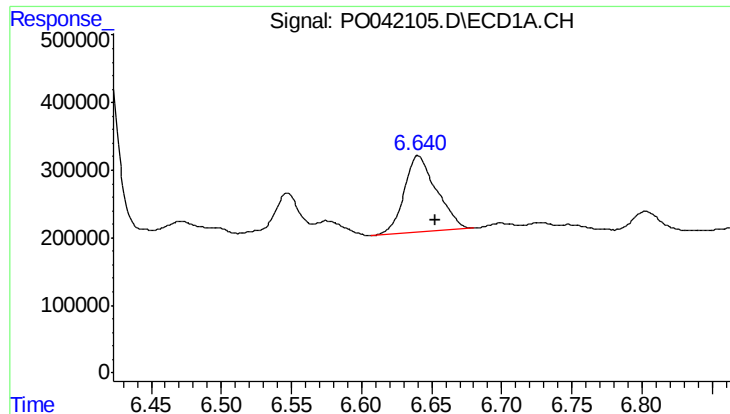
#27 AR-1254-2

R.T.: 6.547 min
Delta R.T.: -0.021 min
Response: 626326
Conc: 72.01 ng/ml



#27 AR-1254-2

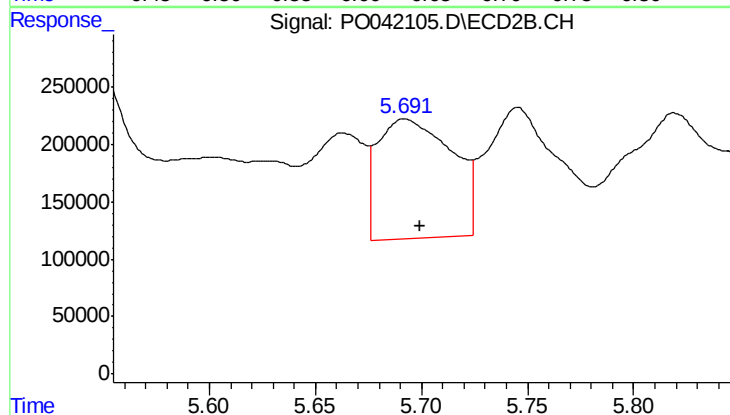
R.T.: 5.355 min
Delta R.T.: 0.045 min
Response: 7526134
Conc: 455.13 ng/ml



#28 AR-1254-3

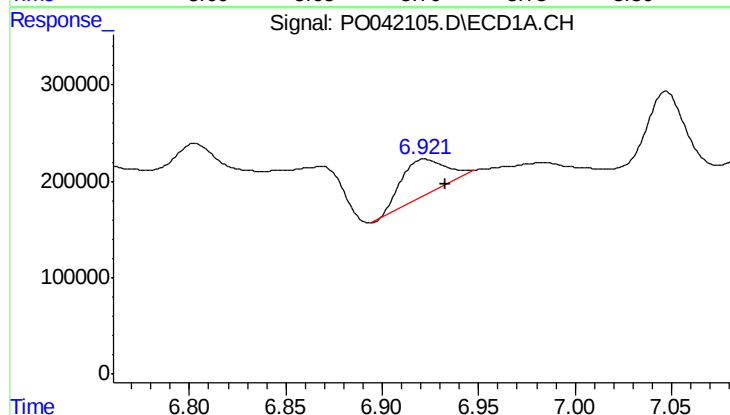
R.T.: 6.640 min
Delta R.T.: -0.012 min
Response: 1810484
Conc: 116.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



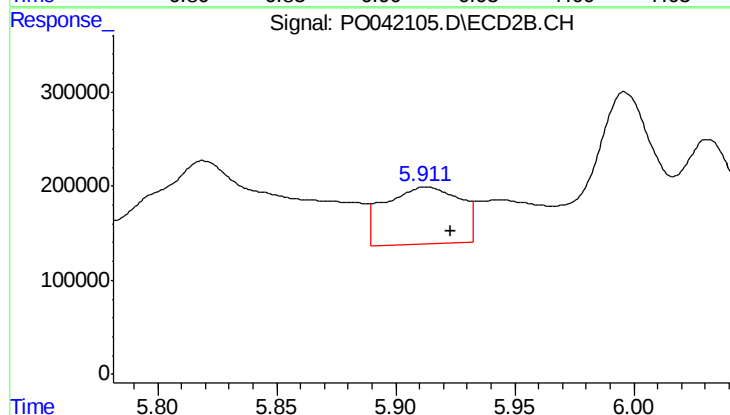
#28 AR-1254-3

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 2553131
Conc: 92.80 ng/ml



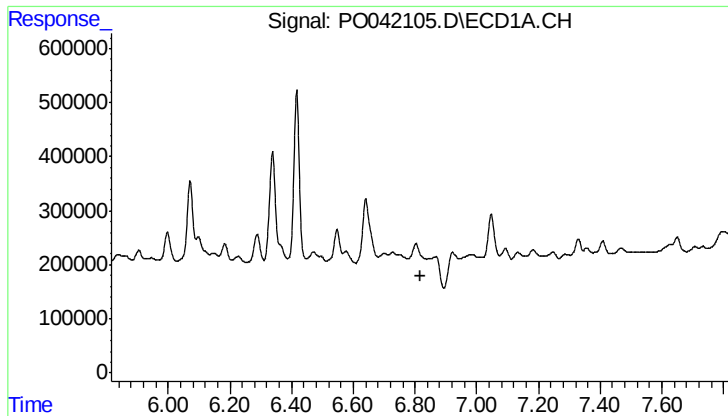
#29 AR-1254-4

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 593063
Conc: 45.21 ng/ml



#29 AR-1254-4

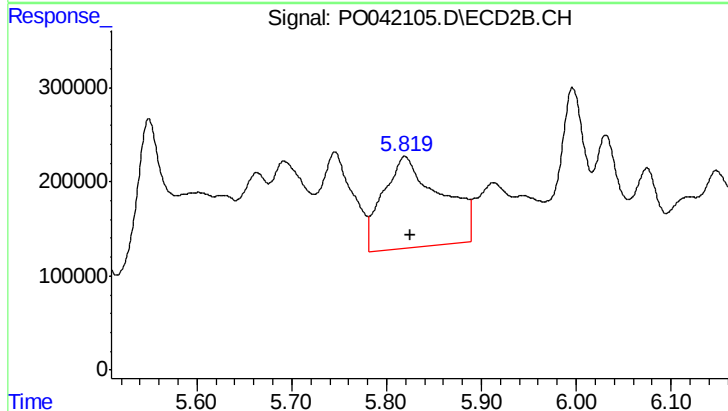
R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 1352407
Conc: 69.40 ng/ml



#31 AR-1260-1

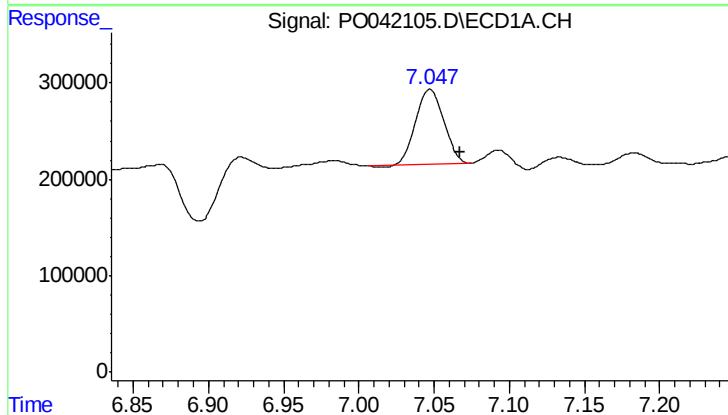
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



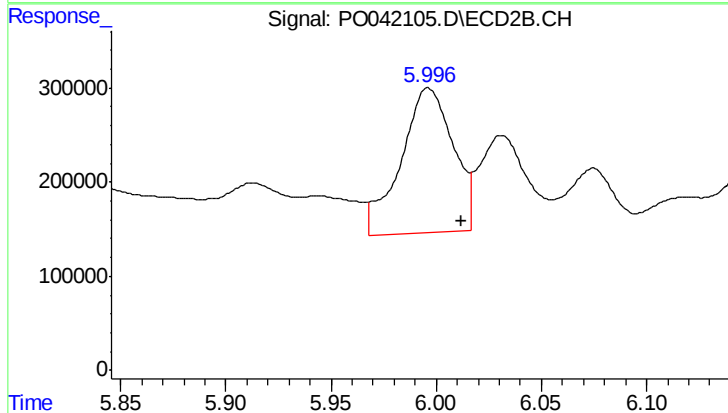
#31 AR-1260-1

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 4093345
Conc: 191.76 ng/ml



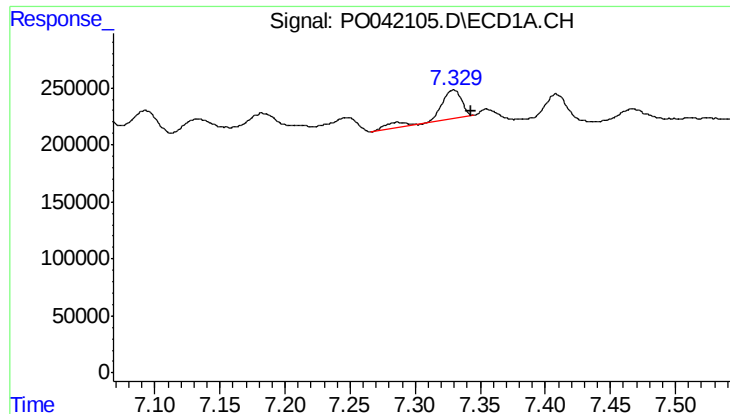
#32 AR-1260-2

R.T.: 7.047 min
Delta R.T.: -0.020 min
Response: 1001798
Conc: 57.58 ng/ml



#32 AR-1260-2

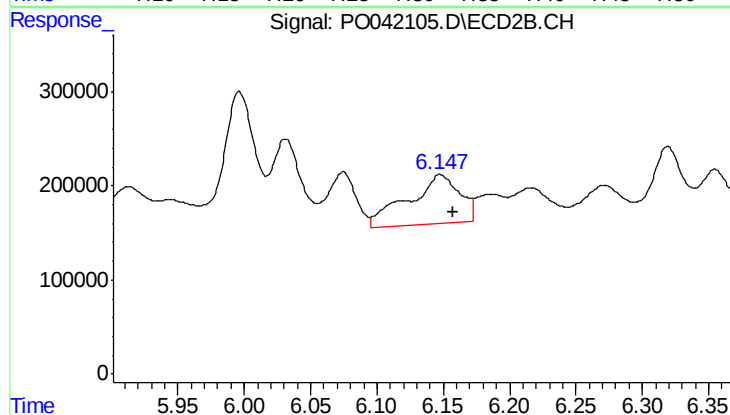
R.T.: 5.996 min
Delta R.T.: -0.016 min
Response: 2686434
Conc: 85.05 ng/ml



#33 AR-1260-3

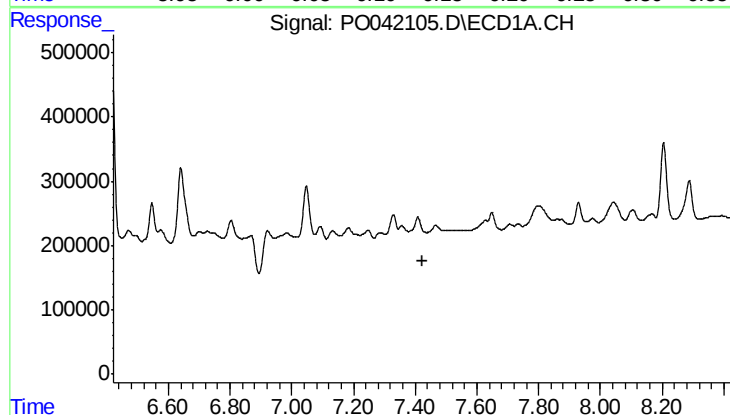
R.T.: 7.330 min
Delta R.T.: -0.014 min
Response: 309401
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



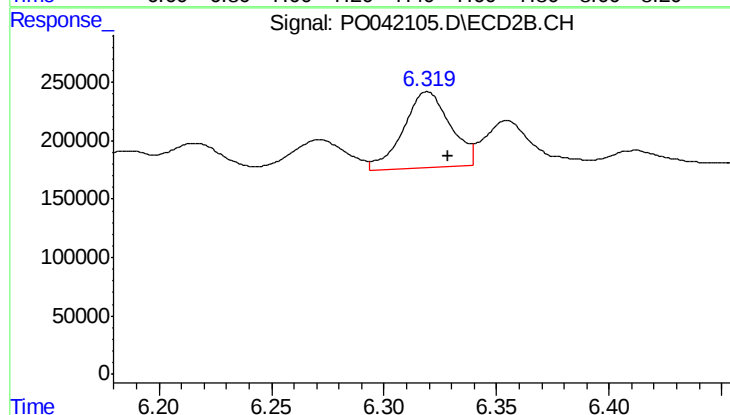
#33 AR-1260-3

R.T.: 6.148 min
Delta R.T.: -0.010 min
Response: 1403608
Conc: 53.78 ng/ml



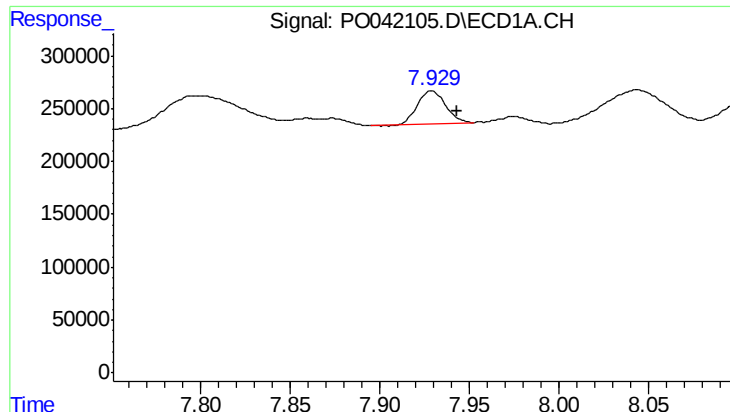
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#34 AR-1260-4

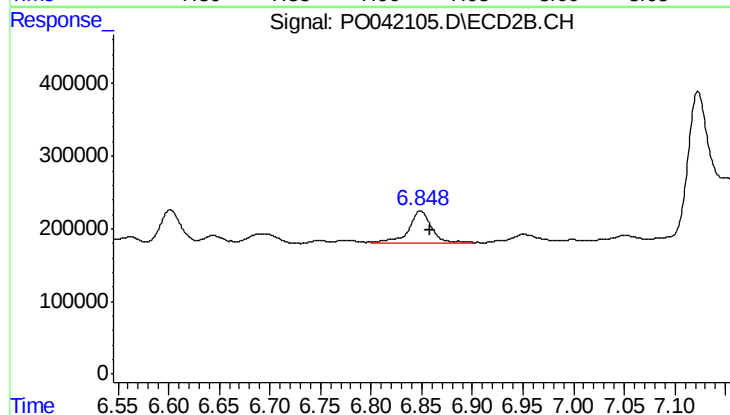
R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 956264
Conc: 28.05 ng/ml



#35 AR-1260-5

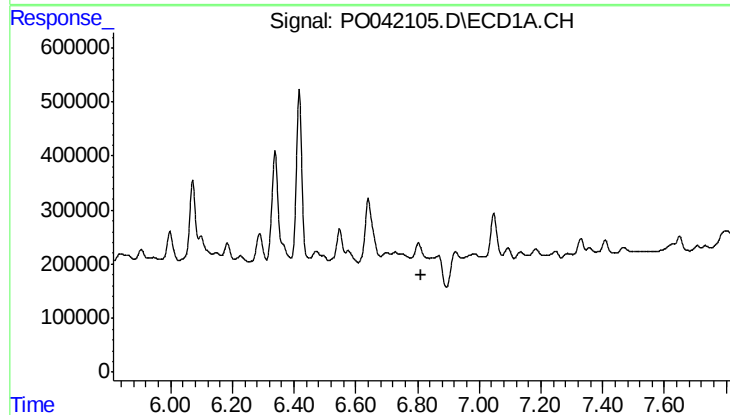
R.T.: 7.929 min
Delta R.T.: -0.014 min
Response: 331295
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



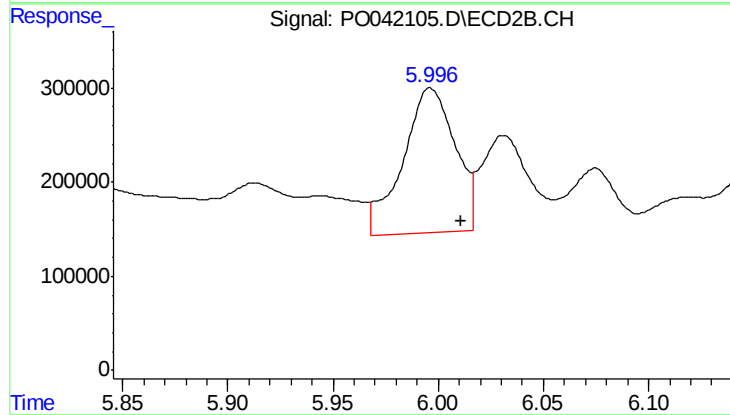
#35 AR-1260-5

R.T.: 6.849 min
Delta R.T.: -0.010 min
Response: 658470
Conc: 12.27 ng/ml



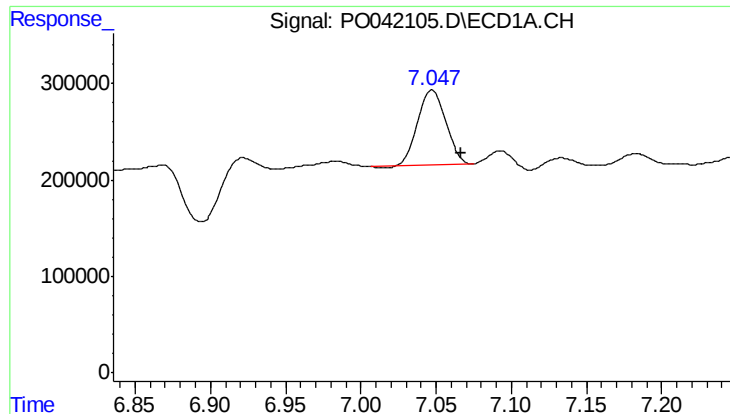
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.



#36 AR-1262-1

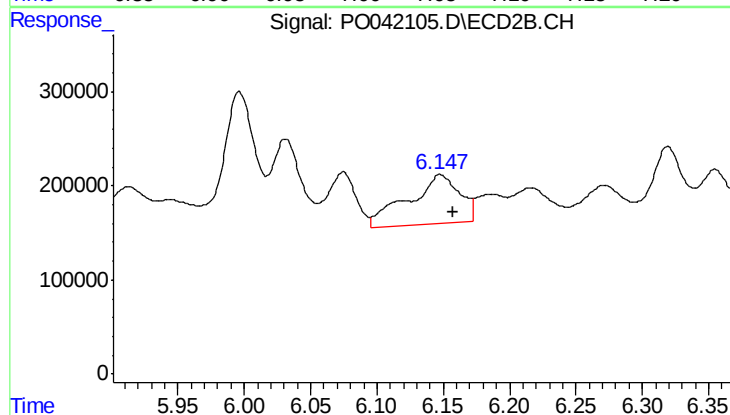
R.T.: 5.996 min
Delta R.T.: -0.015 min
Response: 2686434
Conc: 120.95 ng/ml



#37 AR-1262-2

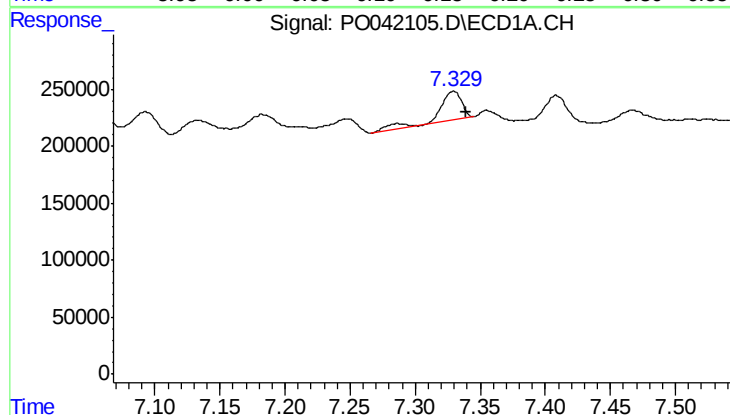
R.T.: 7.047 min
Delta R.T.: -0.019 min
Response: 1001798
Conc: 86.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



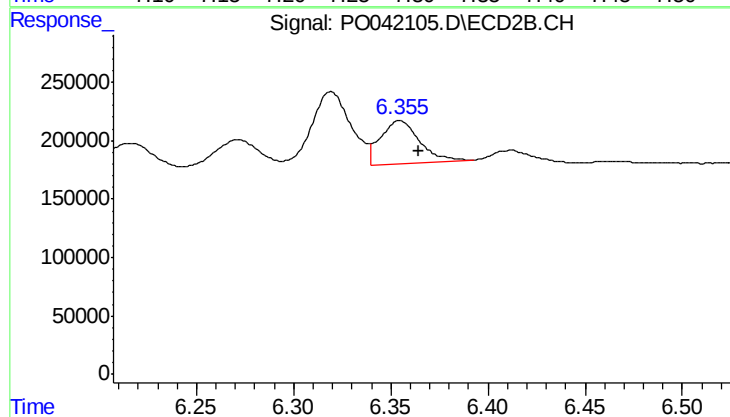
#37 AR-1262-2

R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 1403608
Conc: 69.80 ng/ml



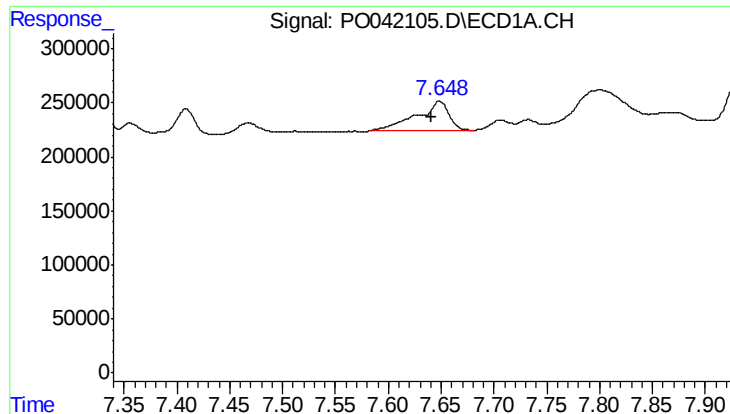
#38 AR-1262-3

R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 309401
Conc: 26.89 ng/ml



#38 AR-1262-3

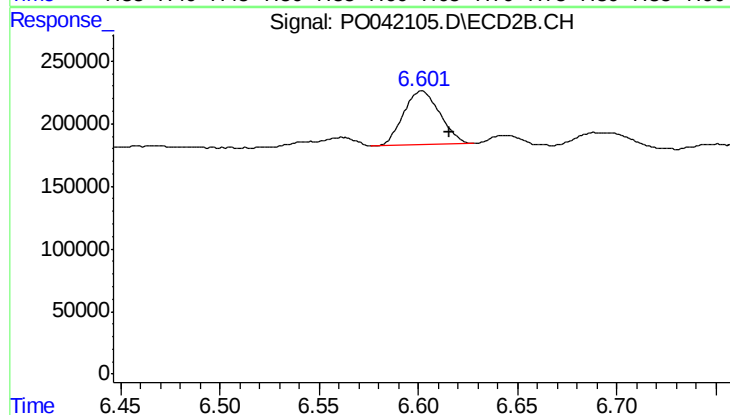
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 524857
Conc: 14.16 ng/ml



#39 AR-1262-4

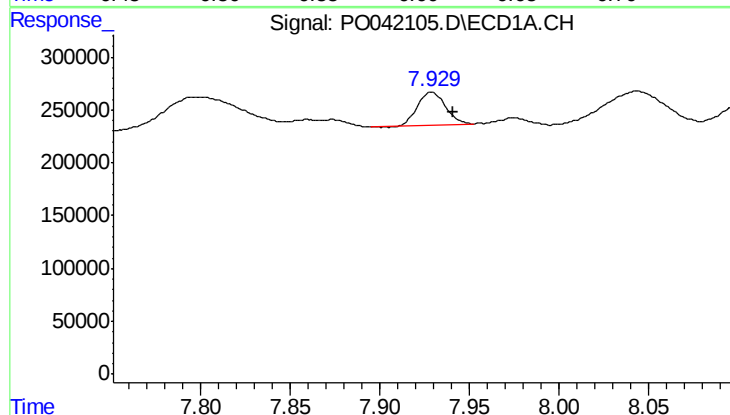
R.T.: 7.648 min
Delta R.T.: 0.007 min
Response: 571046
Conc: 37.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



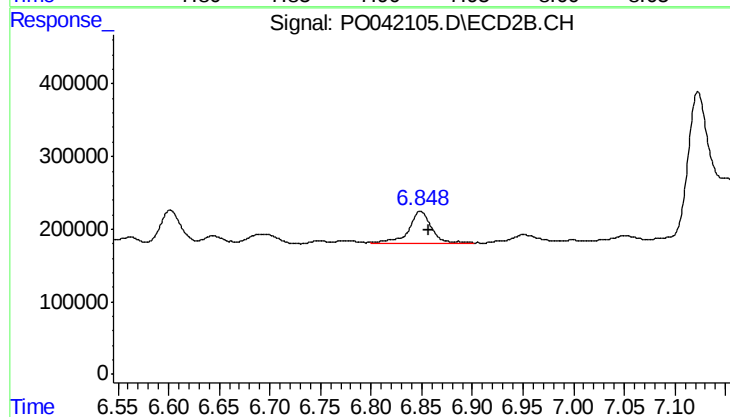
#39 AR-1262-4

R.T.: 6.602 min
Delta R.T.: -0.014 min
Response: 551964
Conc: 19.93 ng/ml



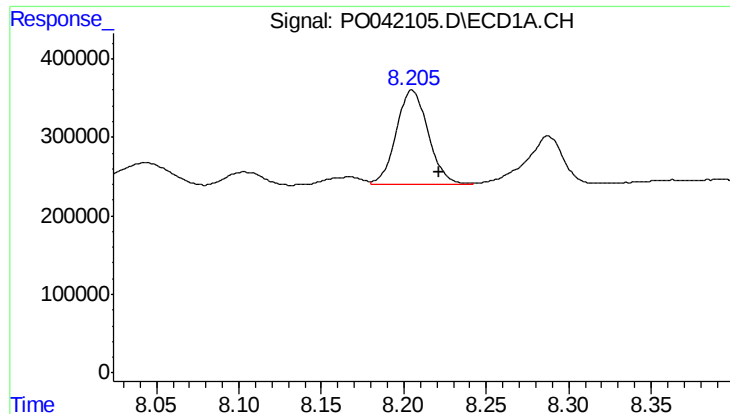
#40 AR-1262-5

R.T.: 7.929 min
Delta R.T.: -0.012 min
Response: 331295
Conc: 10.29 ng/ml



#40 AR-1262-5

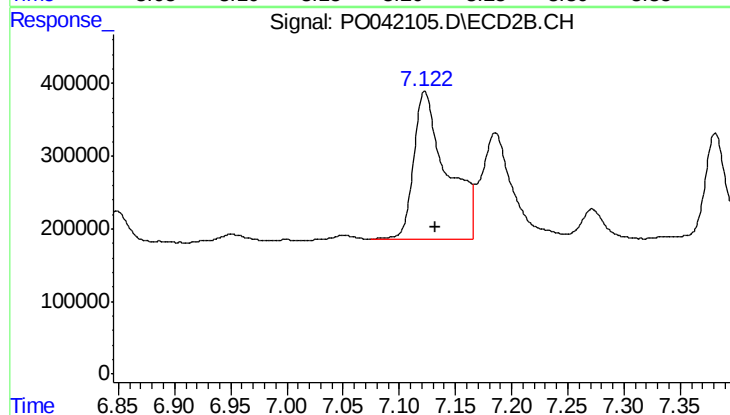
R.T.: 6.849 min
Delta R.T.: -0.009 min
Response: 658470
Conc: 10.39 ng/ml



#41 AR-1268-1

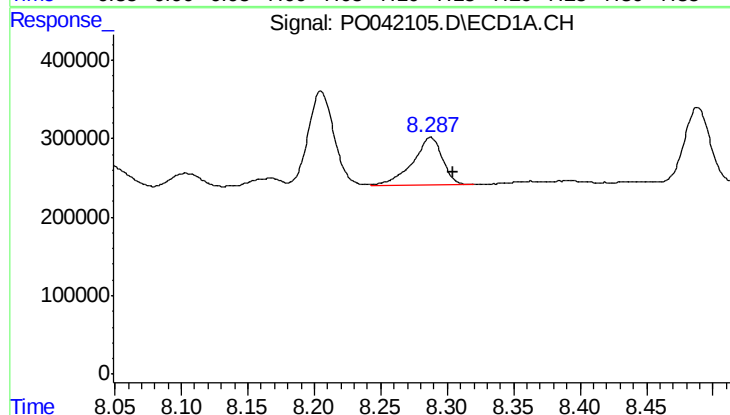
R.T.: 8.205 min
Delta R.T.: -0.016 min
Response: 1635749
Conc: 43.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



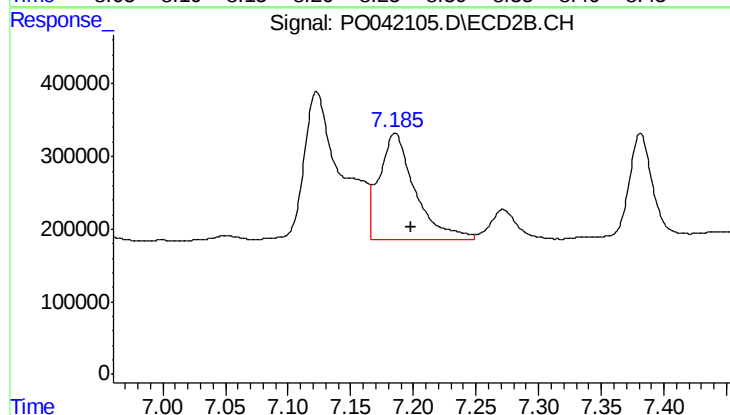
#41 AR-1268-1

R.T.: 7.123 min
Delta R.T.: -0.010 min
Response: 4210106
Conc: 57.44 ng/ml



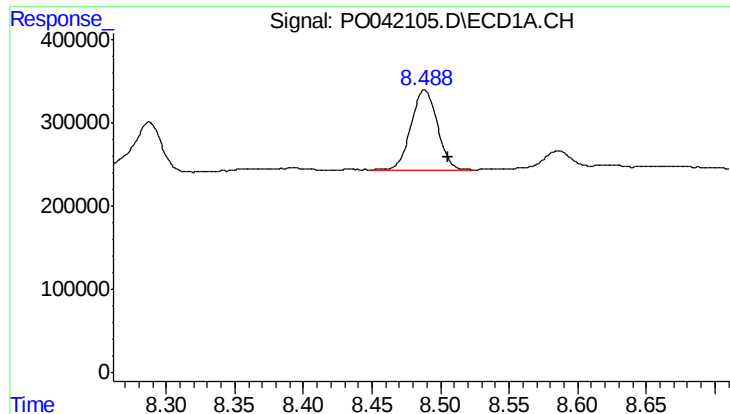
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: -0.017 min
Response: 949178
Conc: 28.61 ng/ml



#42 AR-1268-2

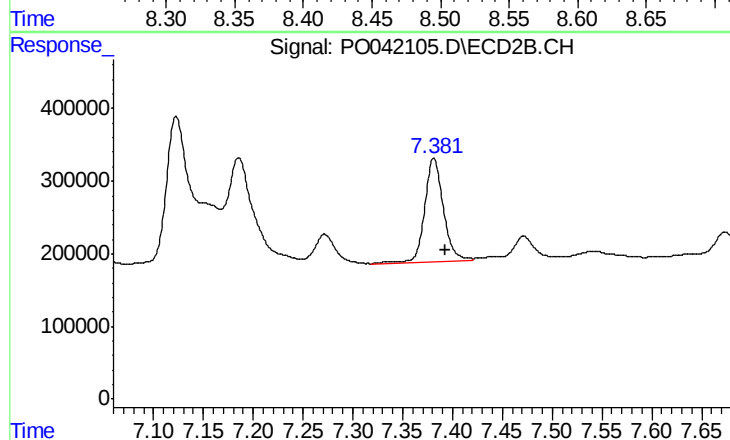
R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 2915821
Conc: 45.10 ng/ml



#43 AR-1268-3

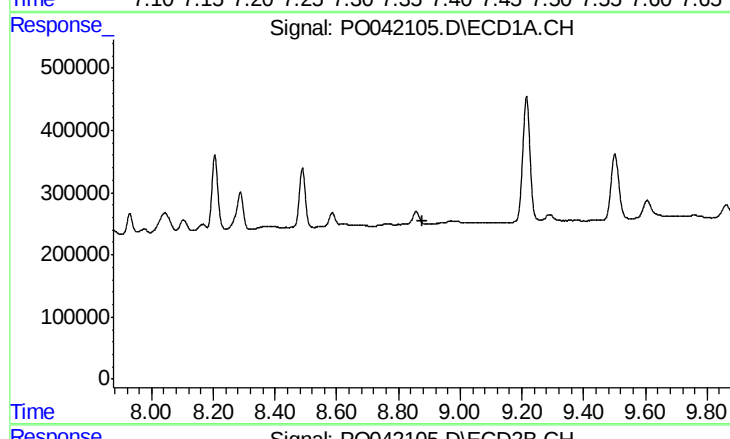
R.T.: 8.488 min
Delta R.T.: -0.017 min
Response: 1276471
Conc: 45.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



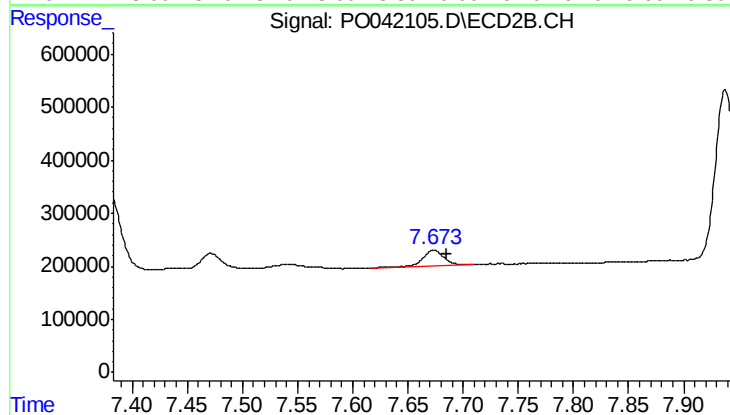
#43 AR-1268-3

R.T.: 7.381 min
Delta R.T.: -0.011 min
Response: 1856321
Conc: 33.97 ng/ml



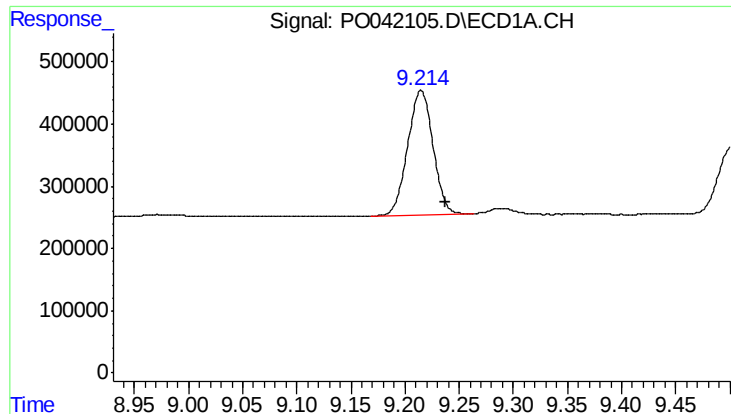
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.



#44 AR-1268-4

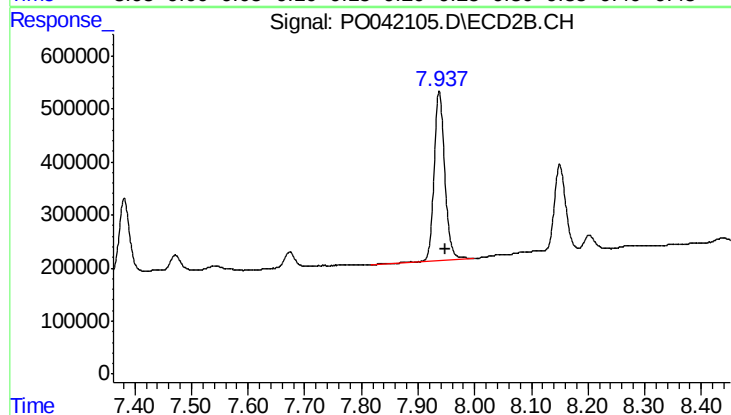
R.T.: 7.673 min
Delta R.T.: -0.012 min
Response: 404592
Conc: 18.21 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: -0.022 min
Response: 3252796
Conc: 40.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-8BRE



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 4175323
Conc: 29.00 ng/ml