

Data Path : P:\HPCHEM1\ECD_0\Data\P0020218\
 Data File : P0041970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 11:02
 Operator : SM/UA
 Sample : J1370-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-2B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:05:51 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...	4.119	3.362	2589328	3778279	13.416	13.015
2) SA Decachlor...	0.000	8.155	0	2336505	N.D.	6.534 #
Target Compounds						
4) L1 AR-1016-2	5.401	0.000	562726	0	78.457	N.D. #
5) L1 AR-1016-3	5.401	0.000	562726	0	94.429	N.D. #
6) L1 AR-1016-4	5.673	4.774	372314	824014	61.519	88.428 #
7) L1 AR-1016-5	0.000	4.909	0	151129	N.D.	15.243 #
9) L2 AR-1221-2	0.000	3.645	0	312543	N.D.	165.230 #
10) L2 AR-1221-3	0.000	3.774	0	537420	N.D.	85.935 #
11) L3 AR-1232-1	0.000	3.774	0	537420	N.D.	109.137 #
12) L3 AR-1232-2	5.191	0.000	1577694	0	599.495	N.D. #
13) L3 AR-1232-3	0.000	4.492	0	572534	N.D.	138.842 #
14) L3 AR-1232-4	5.401	0.000	562726	0	204.364	N.D. #
15) L3 AR-1232-5	5.401	0.000	562726	0	267.993	N.D. #
16) L4 AR-1242-1	0.000	4.035	0	336746	N.D.	132.694 #
18) L4 AR-1242-3	5.401	0.000	562726	0	153.080	N.D. #
19) L4 AR-1242-4	5.673	0.000	372314	0	99.014	N.D. #
20) L4 AR-1242-5	0.000	4.774	0	824014	N.D.	142.511 #
21) L5 AR-1248-1	5.673	4.774	372314	824014	51.485	75.376 #
22) L5 AR-1248-2	0.000	4.909	0	151129	N.D.	15.543 #
23) L5 AR-1248-3	0.000	5.168	0	1082300	N.D.	63.813 #
24) L5 AR-1248-4	0.000	5.168	0	1082300	N.D.	80.156 #
25) L5 AR-1248-5	0.000	5.701	0	1093992	N.D.	141.976 #
26) L6 AR-1254-1	0.000	5.168	0	1082300	N.D.	58.516 #
27) L6 AR-1254-2	6.572	5.359	1438212	6186142	165.361	374.098 #
28) L6 AR-1254-3	0.000	5.701	0	1093992	N.D.	39.764 #
29) L6 AR-1254-4	6.970	5.869	1455324	1163326	110.943	59.701 #
30) L6 AR-1254-5	7.229	0.000	3075782	0	326.739	N.D. #
31) L7 AR-1260-1	6.797	5.869	2714980	1163326	215.823	54.497 #
32) L7 AR-1260-2	7.050	0.000	874809	0	50.278	N.D. #
33) L7 AR-1260-3	7.396	0.000	567860	0	28.292	N.D. #
34) L7 AR-1260-4	7.396	0.000	567860	0	48.279	N.D. #
35) L7 AR-1260-5	0.000	6.807	0	442076	N.D.	8.239 #
36) L8 AR-1262-1	6.797	0.000	2714980	0	287.069	N.D. #
37) L8 AR-1262-2	7.050	0.000	874809	0	75.138	N.D. #
38) L8 AR-1262-3	7.284	0.000	319438	0	27.761	N.D. #
39) L8 AR-1262-4	7.637	6.633	436411	347966	28.448	12.563 #
40) L8 AR-1262-5	0.000	6.807	0	442076	N.D.	6.977 #
41) L9 AR-1268-1	8.165	0.000	383094	0	10.138	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0020218\
 Data File : P0041970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 11:02
 Operator : SM/UA
 Sample : J1370-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-2B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:05:51 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
42) L9	AR-1268-2	0.000	7.217	0	5519560	N.D.	85.371 #
43) L9	AR-1268-3	8.505	7.445	633807	1134716	22.389	20.766
44) L9	AR-1268-4	0.000	7.668	0	964777	N.D.	43.429 #
45) L9	AR-1268-5	0.000	7.920	0	344001	N.D.	2.390 #

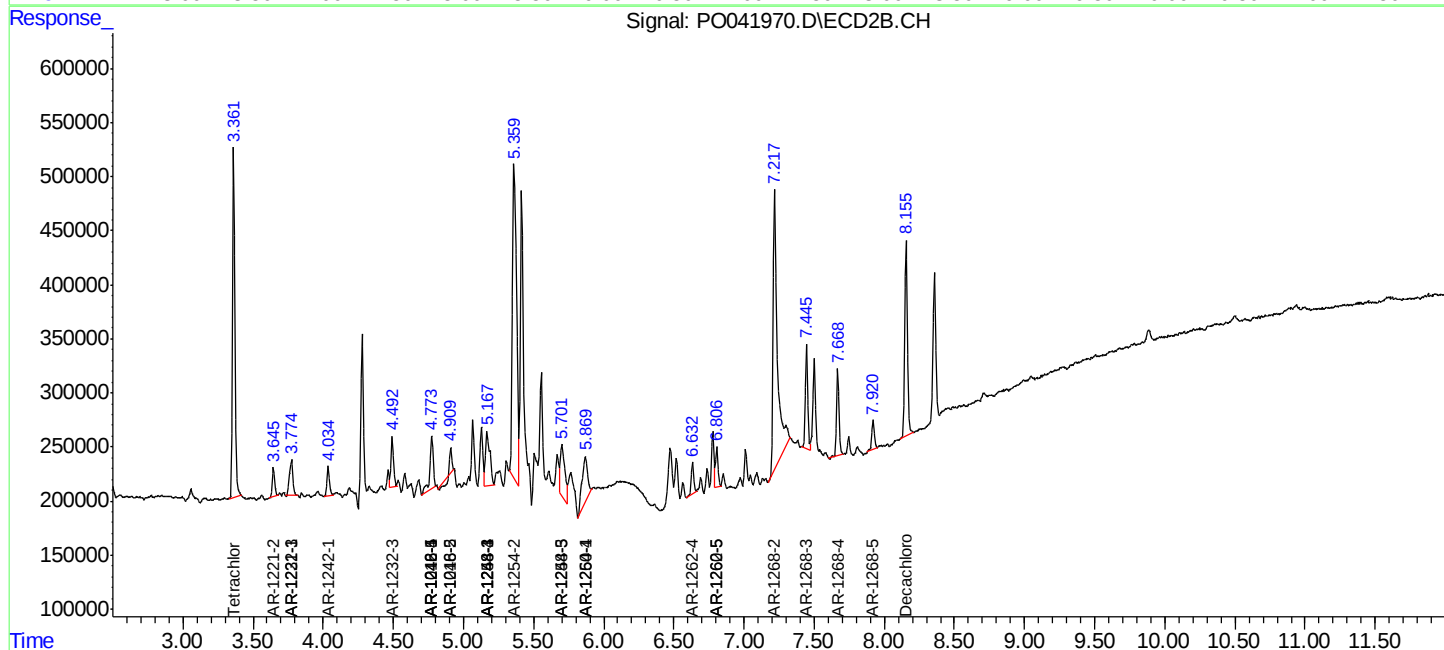
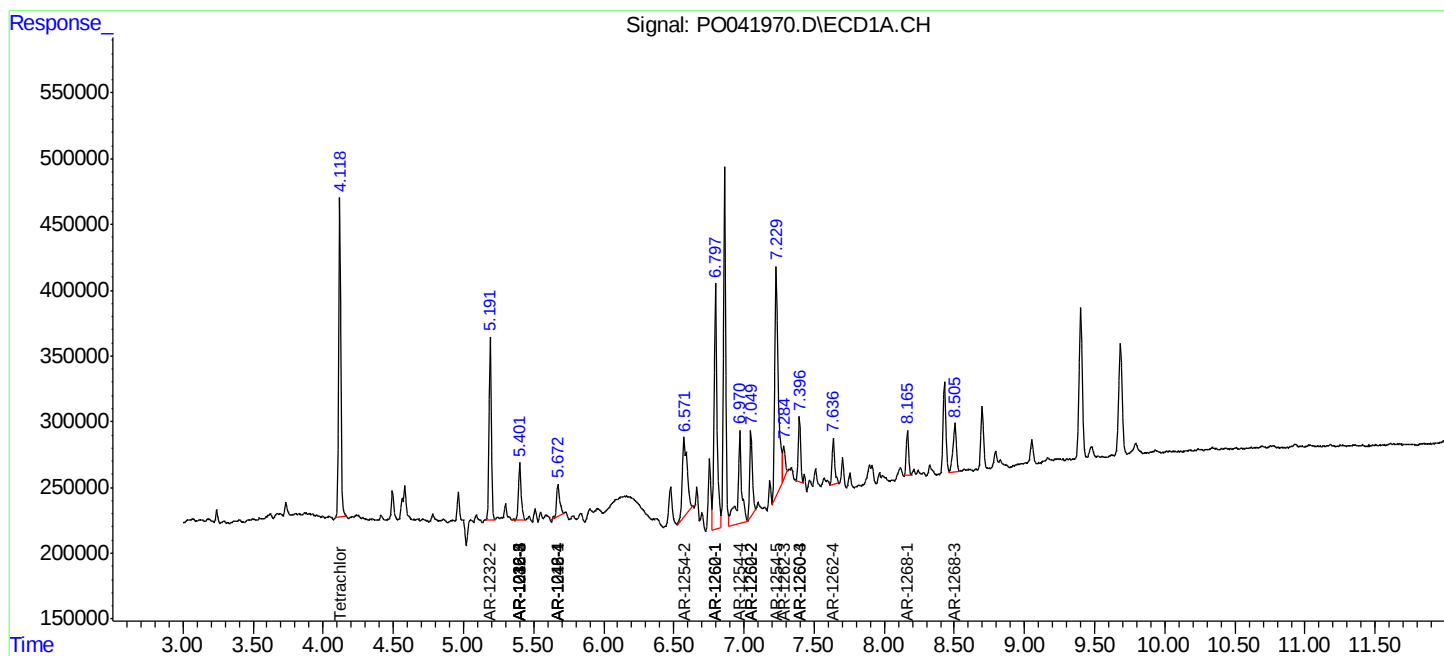
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

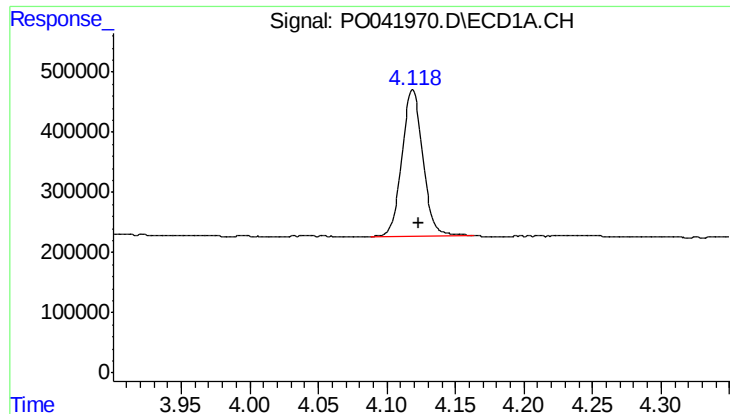
Data Path : P:\HPCHEM1\ECD_0\Data\PO020218\
Data File : PO041970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 11:02
Operator : SM/UA
Sample : J1370-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
15K-2B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 14:05:51 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

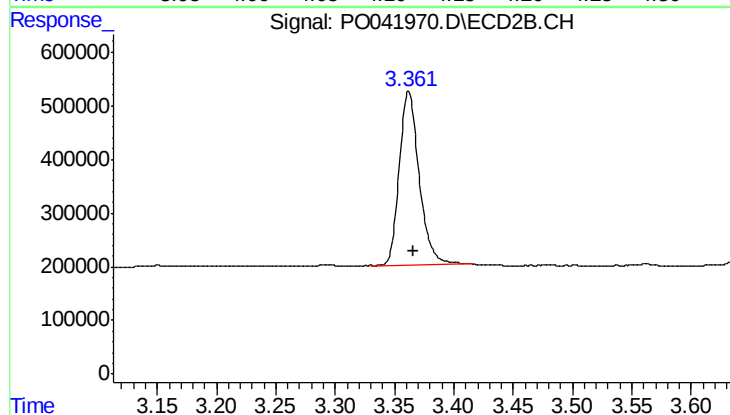




#1 Tetrachloro-m-xylene

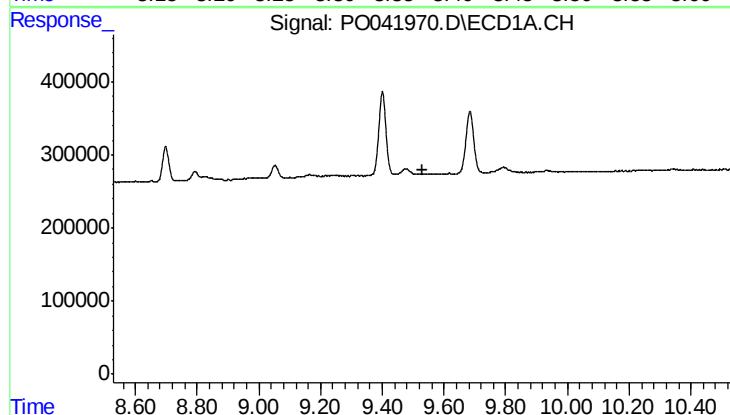
R.T.: 4.119 min
Delta R.T.: -0.005 min
Response: 2589328
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



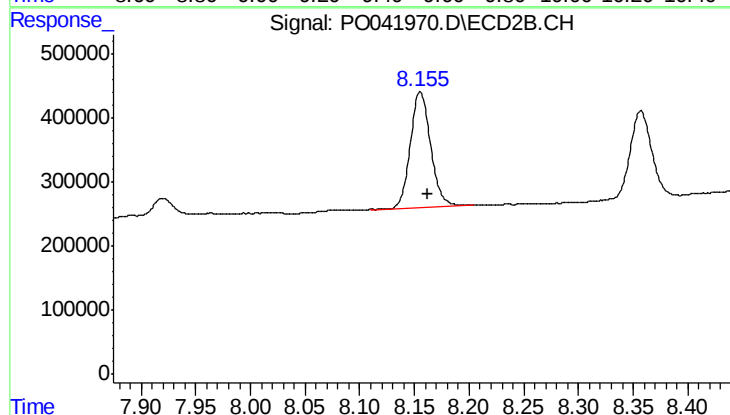
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.004 min
Response: 3778279
Conc: 13.02 ng/ml



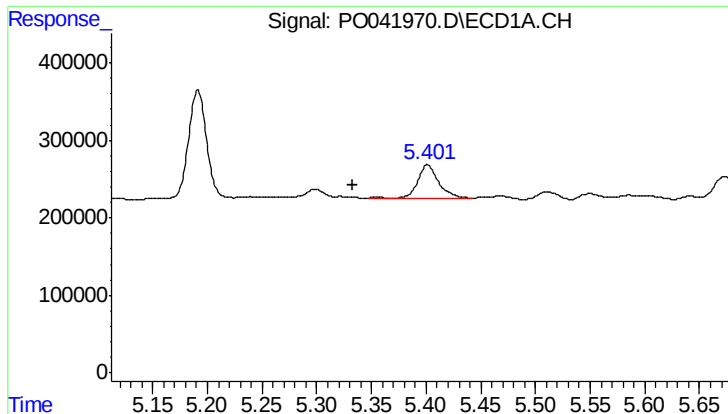
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

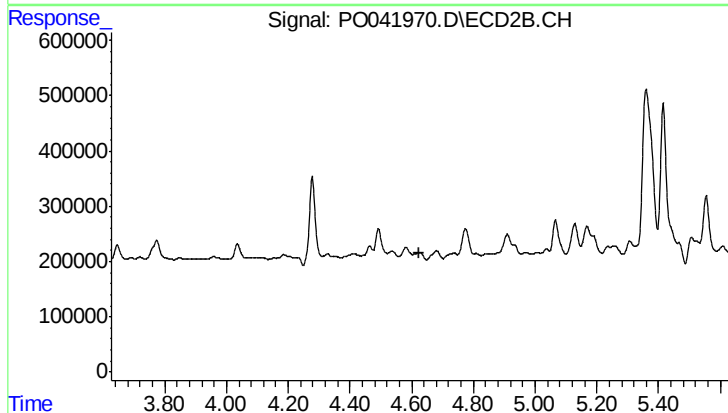
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 2336505
Conc: 6.53 ng/ml



#4 AR-1016-2

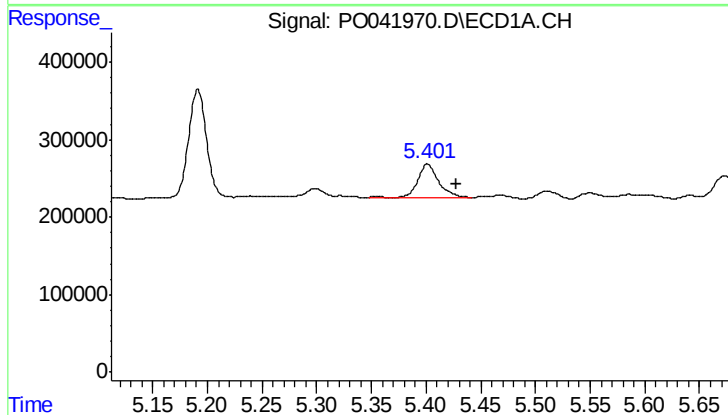
R.T.: 5.401 min
Delta R.T.: 0.068 min
Response: 562726
Conc: 78.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



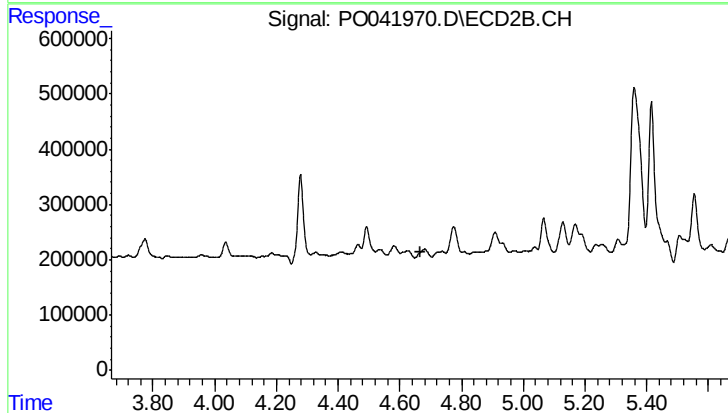
#4 AR-1016-2

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



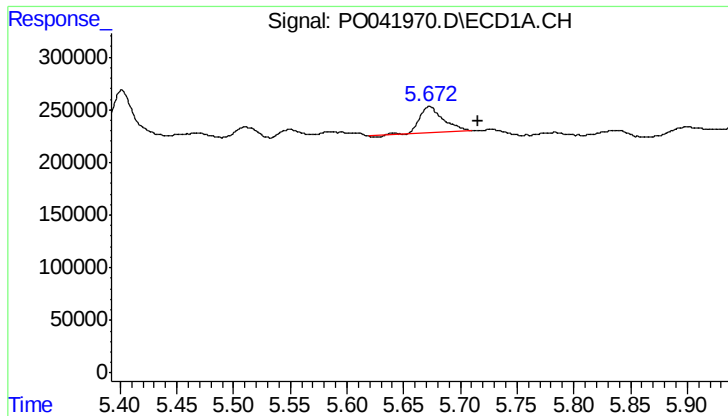
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.027 min
Response: 562726
Conc: 94.43 ng/ml



#5 AR-1016-3

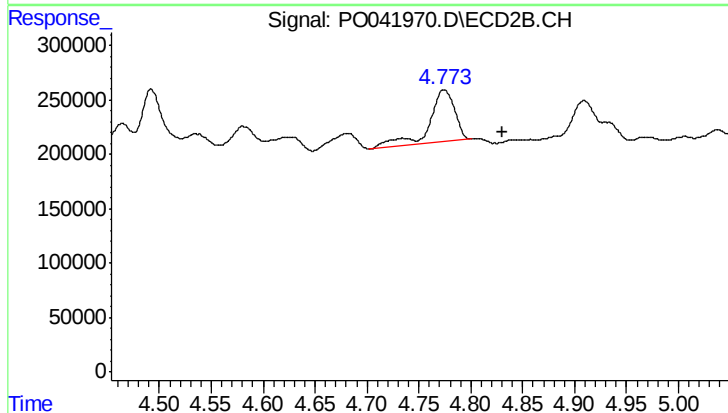
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

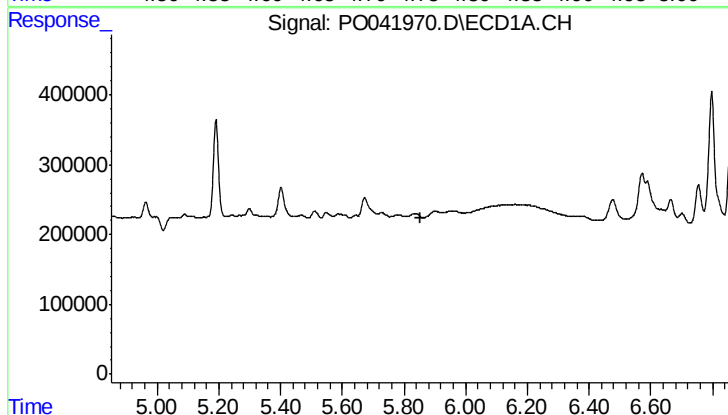
R.T.: 5.673 min
Delta R.T.: -0.043 min
Response: 372314
Conc: 61.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



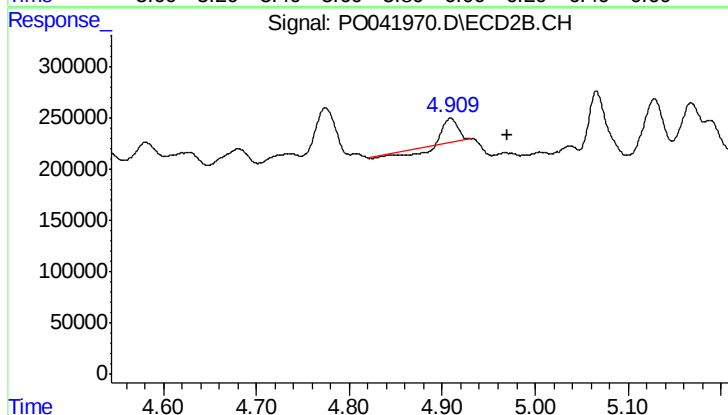
#6 AR-1016-4

R.T.: 4.774 min
Delta R.T.: -0.056 min
Response: 824014
Conc: 88.43 ng/ml



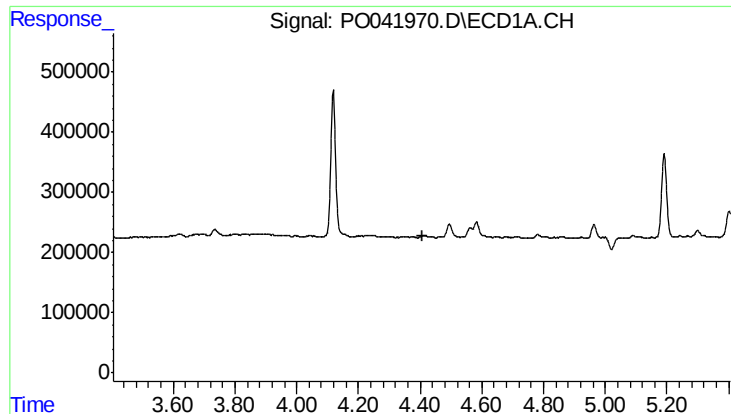
#7 AR-1016-5

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



#7 AR-1016-5

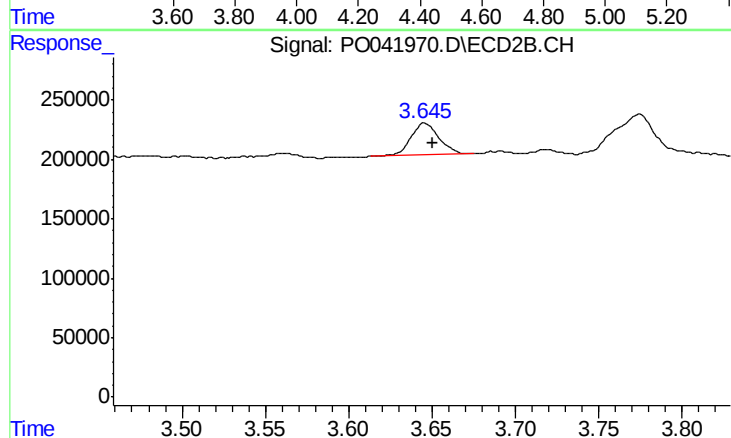
R.T.: 4.909 min
Delta R.T.: -0.062 min
Response: 151129
Conc: 15.24 ng/ml



#9 AR-1221-2

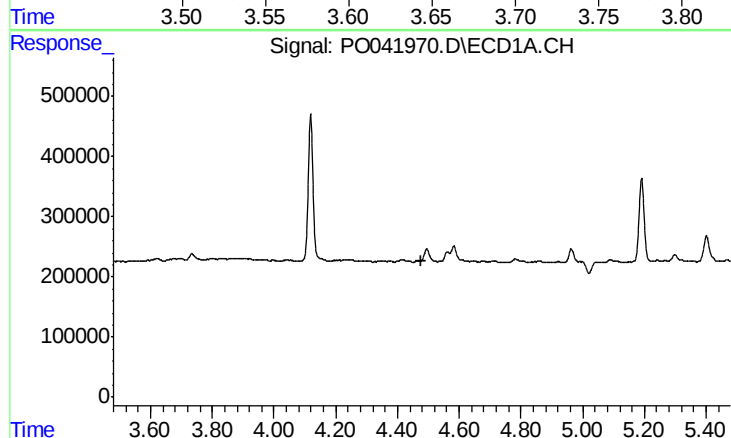
R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



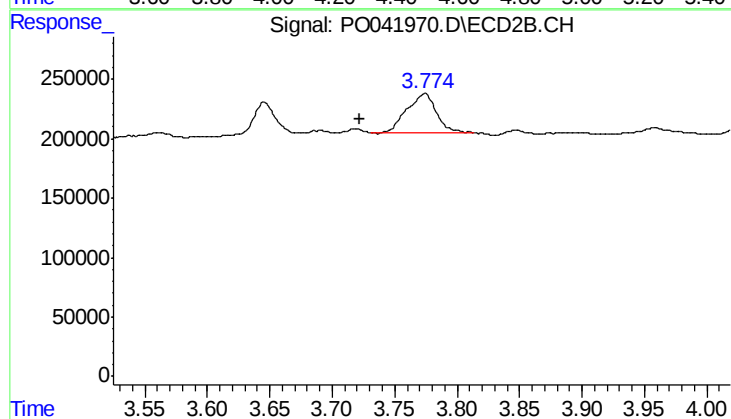
#9 AR-1221-2

R.T.: 3.645 min
Delta R.T.: -0.005 min
Response: 312543
Conc: 165.23 ng/ml



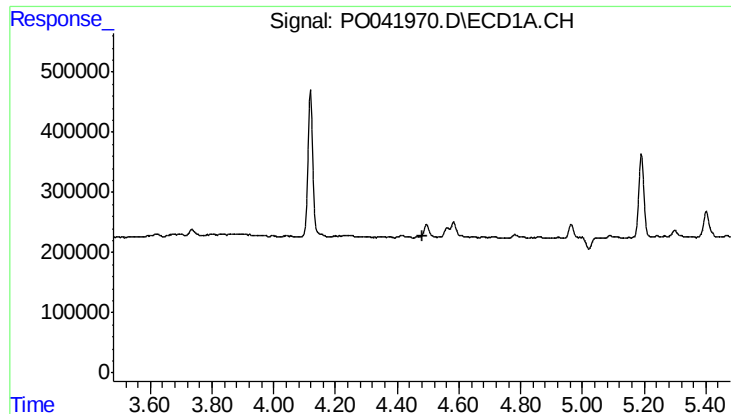
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#10 AR-1221-3

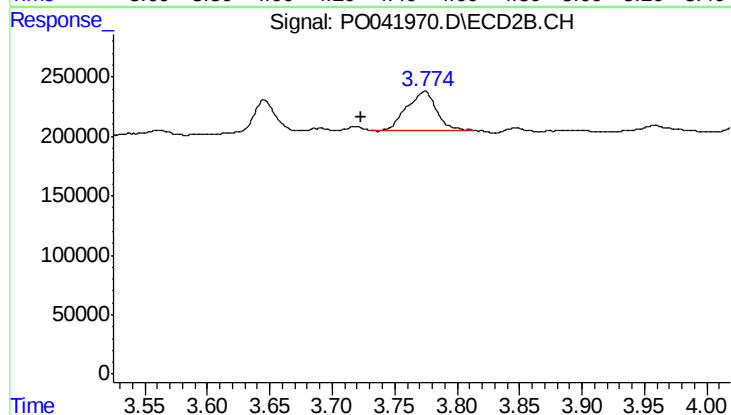
R.T.: 3.774 min
Delta R.T.: 0.052 min
Response: 537420
Conc: 85.93 ng/ml



#11 AR-1232-1

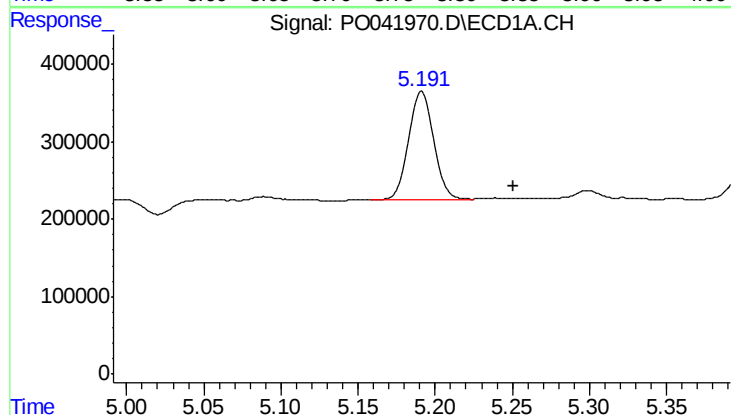
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



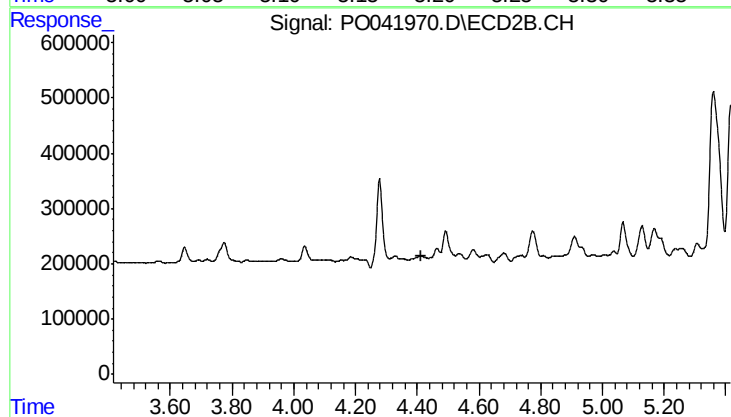
#11 AR-1232-1

R.T.: 3.774 min
Delta R.T.: 0.051 min
Response: 537420
Conc: 109.14 ng/ml



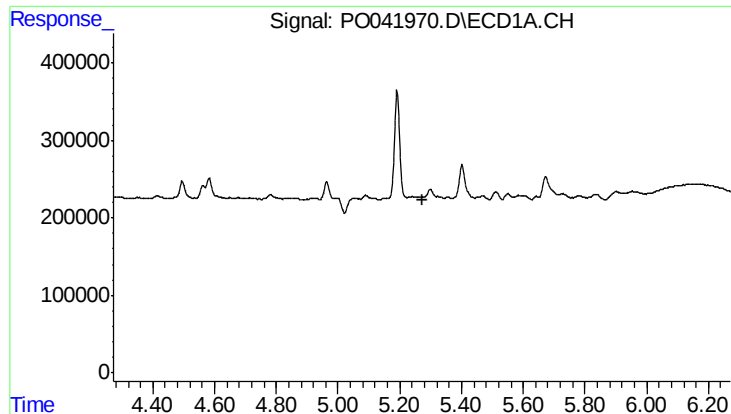
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: -0.060 min
Response: 1577694
Conc: 599.50 ng/ml



#12 AR-1232-2

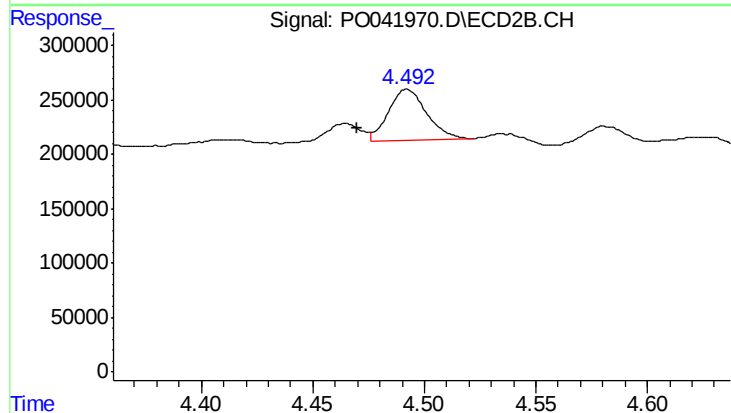
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

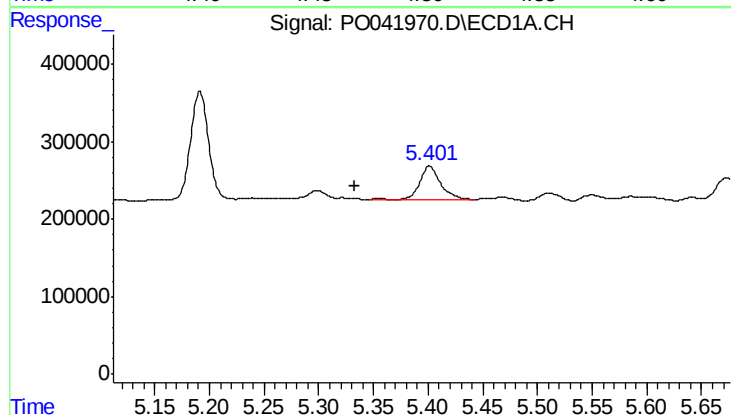
R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



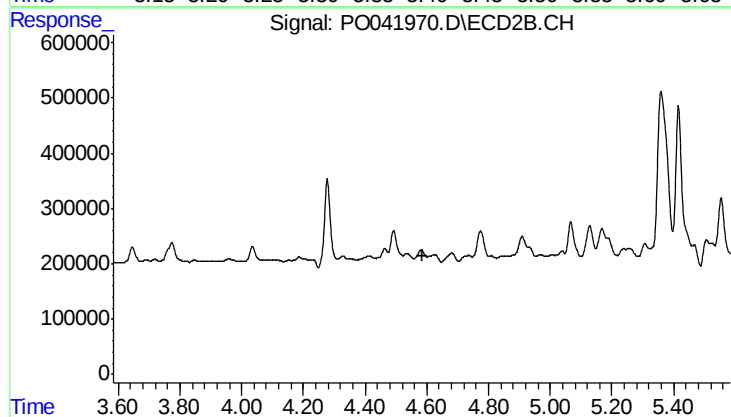
#13 AR-1232-3

R.T.: 4.492 min
Delta R.T.: 0.022 min
Response: 572534
Conc: 138.84 ng/ml



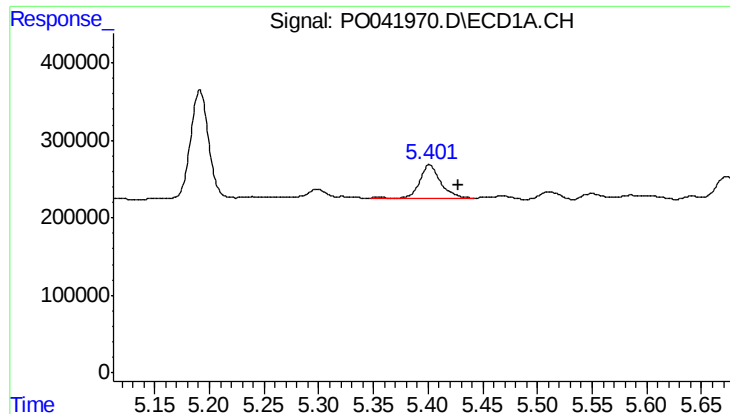
#14 AR-1232-4

R.T.: 5.401 min
Delta R.T.: 0.069 min
Response: 562726
Conc: 204.36 ng/ml



#14 AR-1232-4

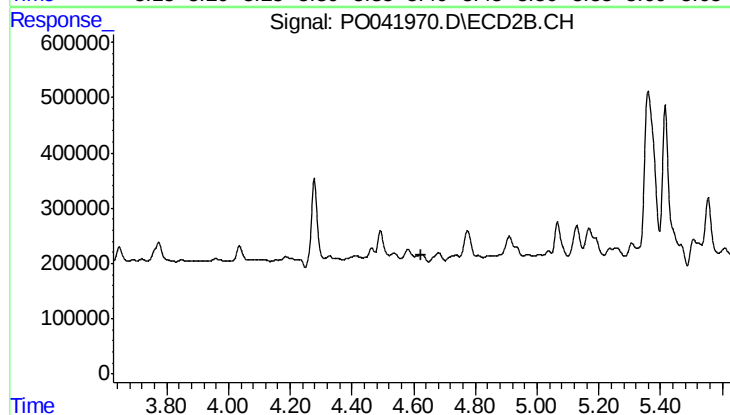
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#15 AR-1232-5

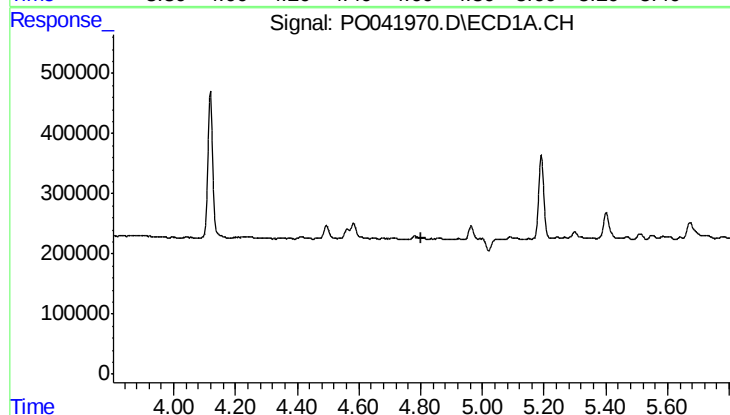
R.T.: 5.401 min
Delta R.T.: -0.026 min
Response: 562726
Conc: 267.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



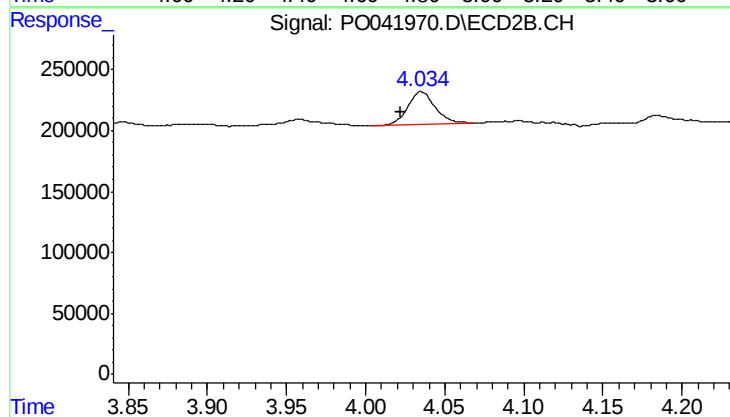
#15 AR-1232-5

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



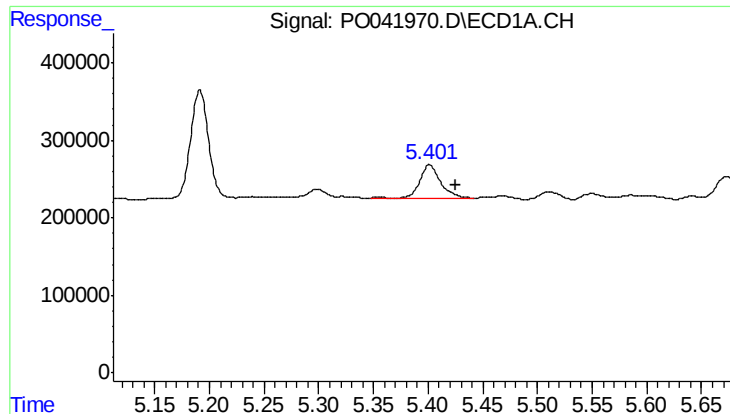
#16 AR-1242-1

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



#16 AR-1242-1

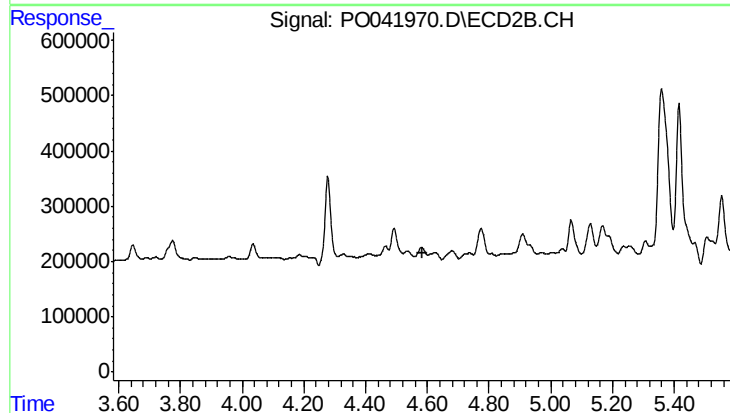
R.T.: 4.035 min
Delta R.T.: 0.012 min
Response: 336746
Conc: 132.69 ng/ml



#18 AR-1242-3

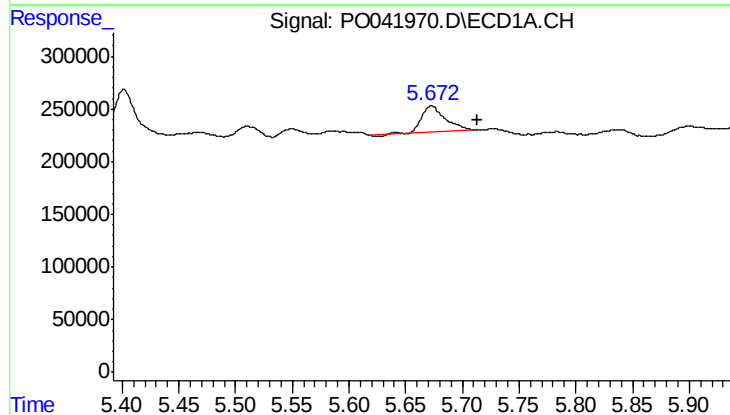
R.T.: 5.401 min
Delta R.T.: -0.025 min
Response: 562726
Conc: 153.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



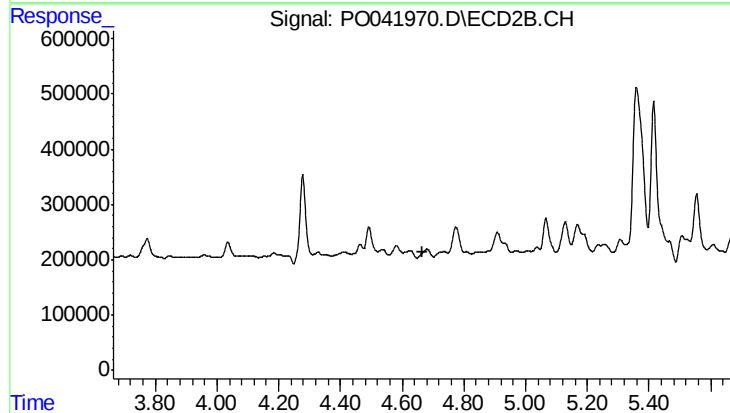
#18 AR-1242-3

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



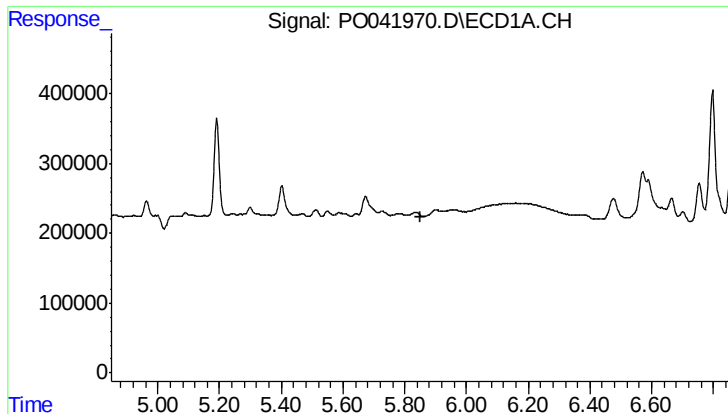
#19 AR-1242-4

R.T.: 5.673 min
Delta R.T.: -0.041 min
Response: 372314
Conc: 99.01 ng/ml



#19 AR-1242-4

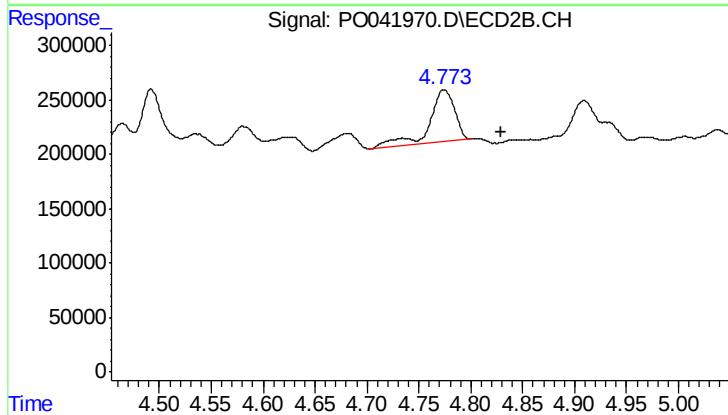
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#20 AR-1242-5

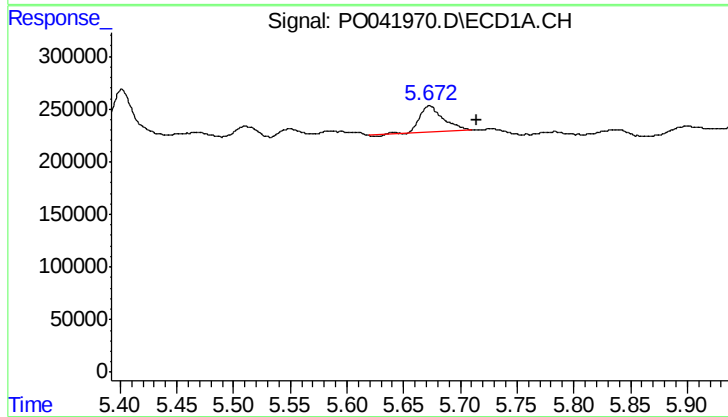
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



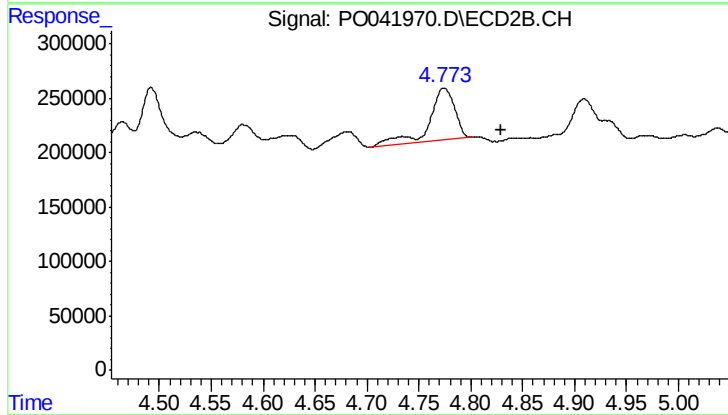
#20 AR-1242-5

R.T.: 4.774 min
Delta R.T.: -0.055 min
Response: 824014
Conc: 142.51 ng/ml



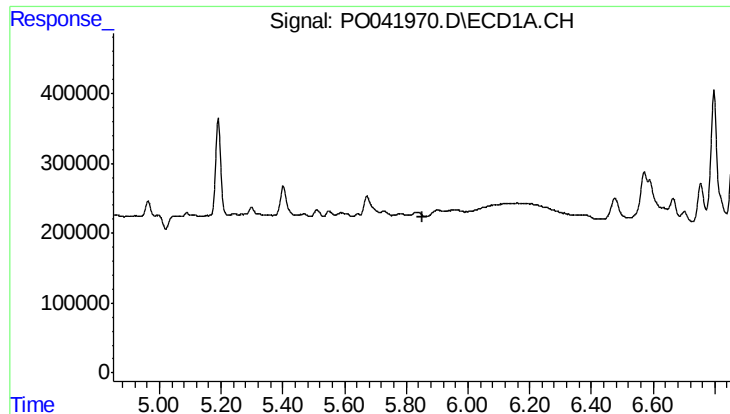
#21 AR-1248-1

R.T.: 5.673 min
Delta R.T.: -0.042 min
Response: 372314
Conc: 51.49 ng/ml



#21 AR-1248-1

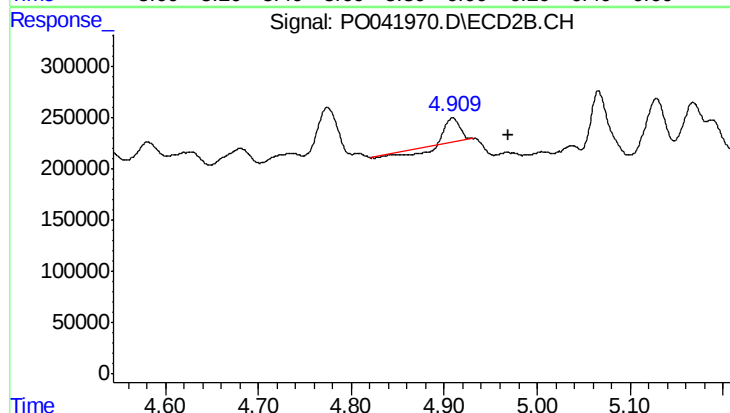
R.T.: 4.774 min
Delta R.T.: -0.056 min
Response: 824014
Conc: 75.38 ng/ml



#22 AR-1248-2

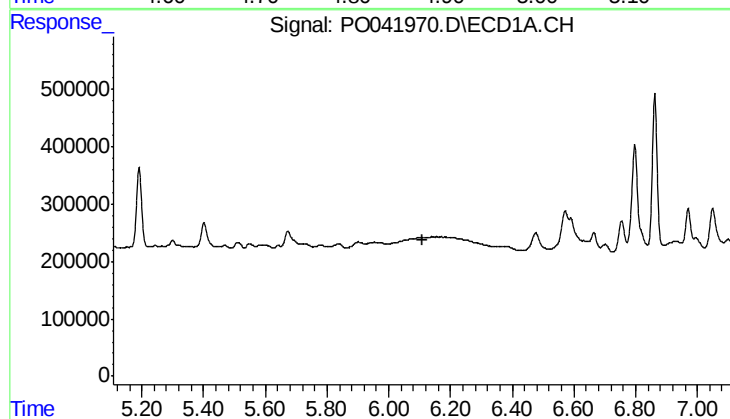
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



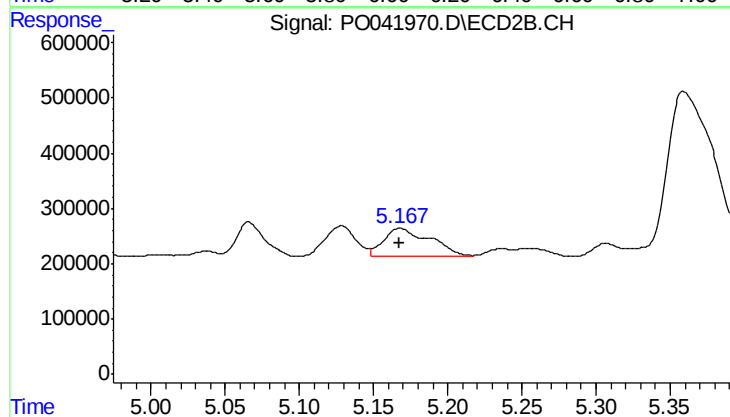
#22 AR-1248-2

R.T.: 4.909 min
Delta R.T.: -0.061 min
Response: 151129
Conc: 15.54 ng/ml



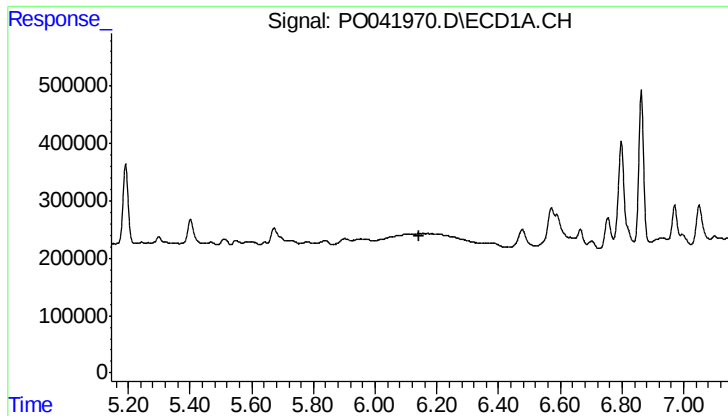
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#23 AR-1248-3

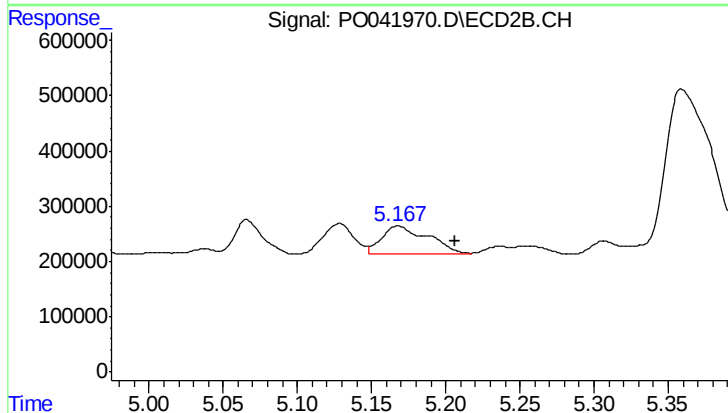
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1082300
Conc: 63.81 ng/ml



#24 AR-1248-4

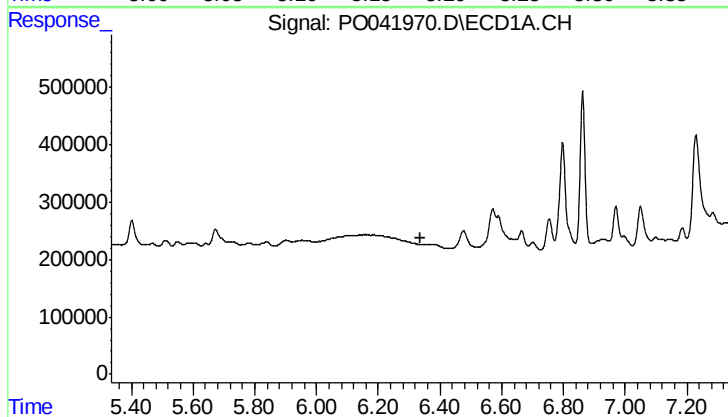
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



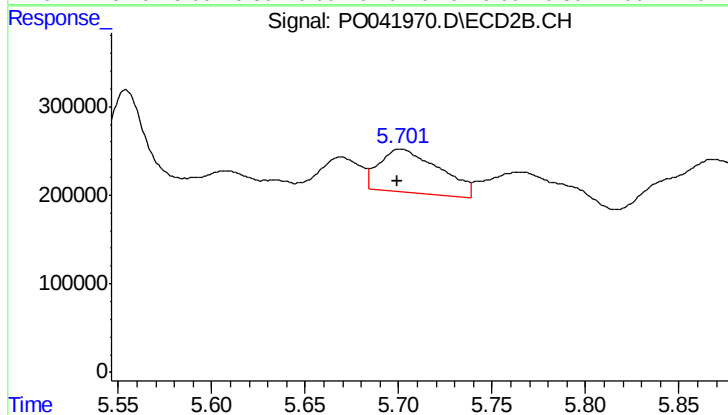
#24 AR-1248-4

R.T.: 5.168 min
Delta R.T.: -0.038 min
Response: 1082300
Conc: 80.16 ng/ml



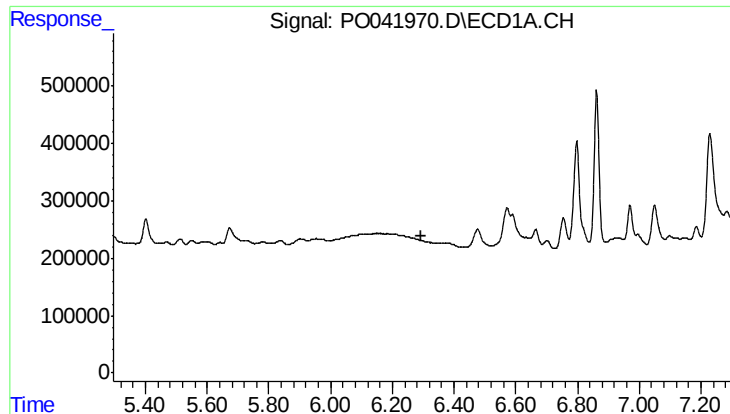
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#25 AR-1248-5

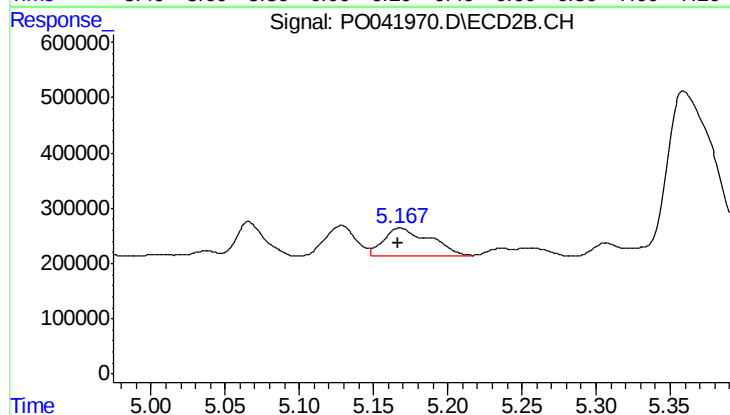
R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 1093992
Conc: 141.98 ng/ml



#26 AR-1254-1

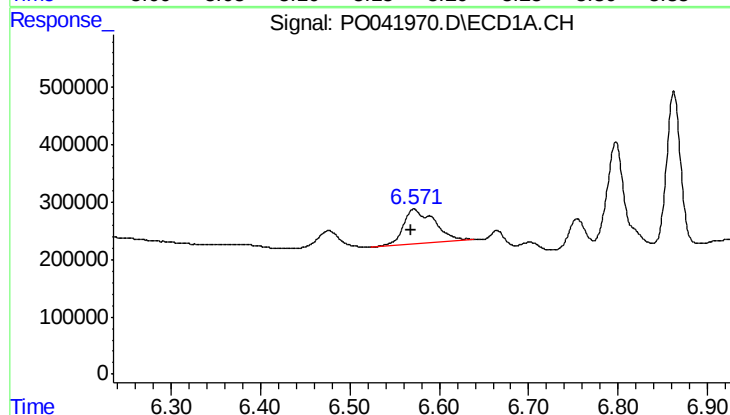
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



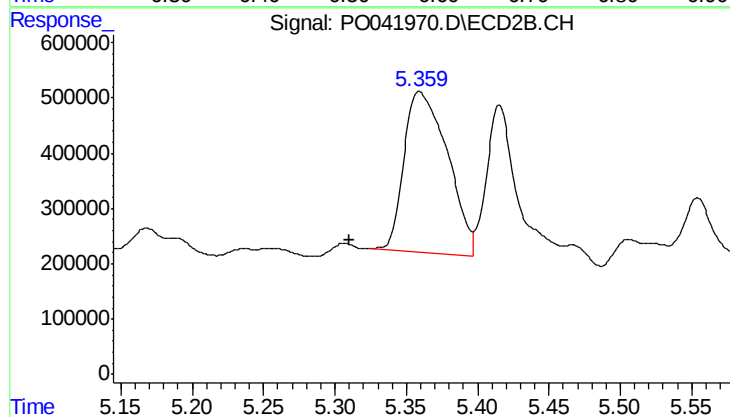
#26 AR-1254-1

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 1082300
Conc: 58.52 ng/ml



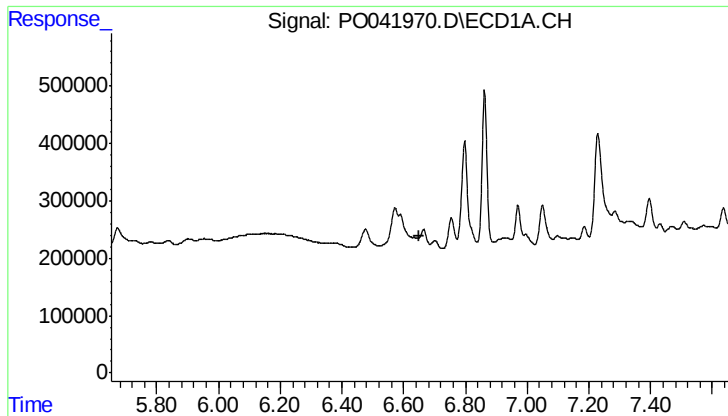
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 1438212
Conc: 165.36 ng/ml



#27 AR-1254-2

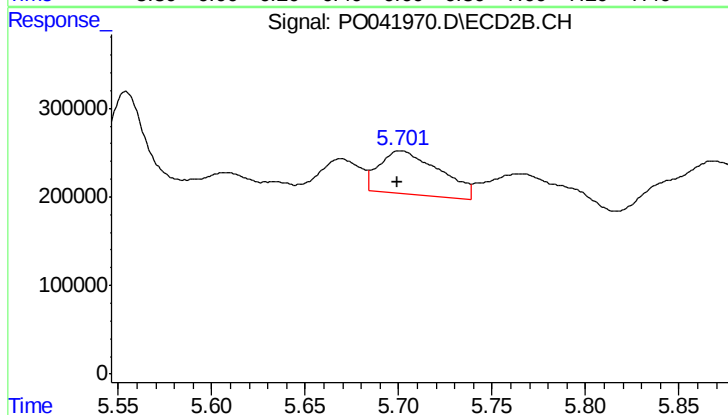
R.T.: 5.359 min
Delta R.T.: 0.049 min
Response: 6186142
Conc: 374.10 ng/ml



#28 AR-1254-3

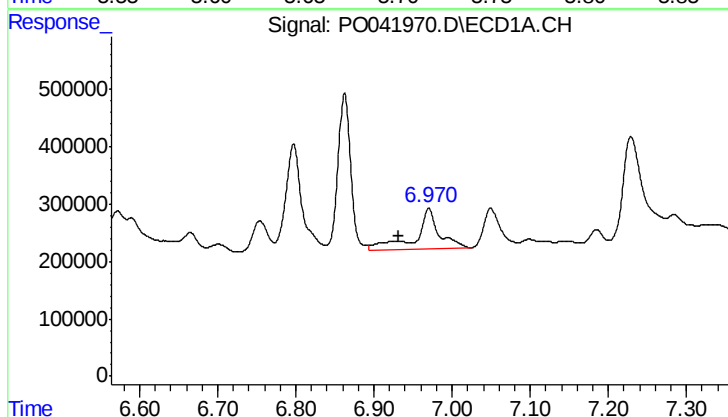
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



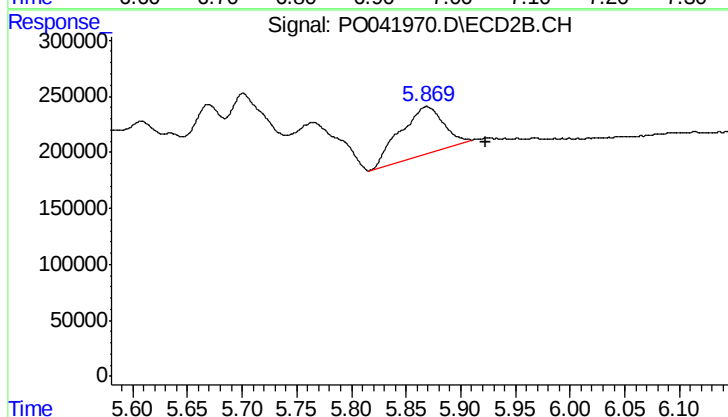
#28 AR-1254-3

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 1093992
Conc: 39.76 ng/ml



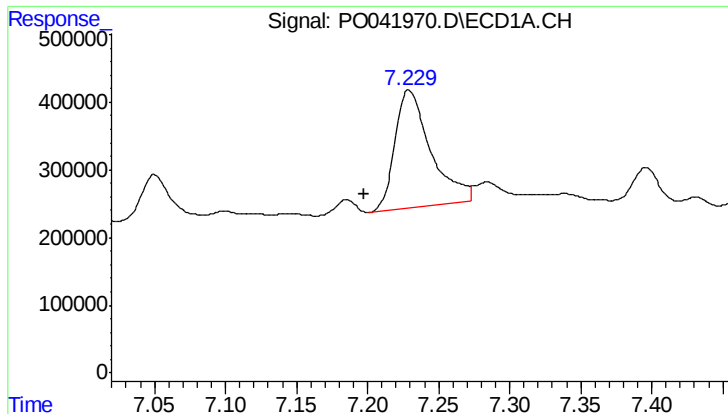
#29 AR-1254-4

R.T.: 6.970 min
Delta R.T.: 0.037 min
Response: 1455324
Conc: 110.94 ng/ml



#29 AR-1254-4

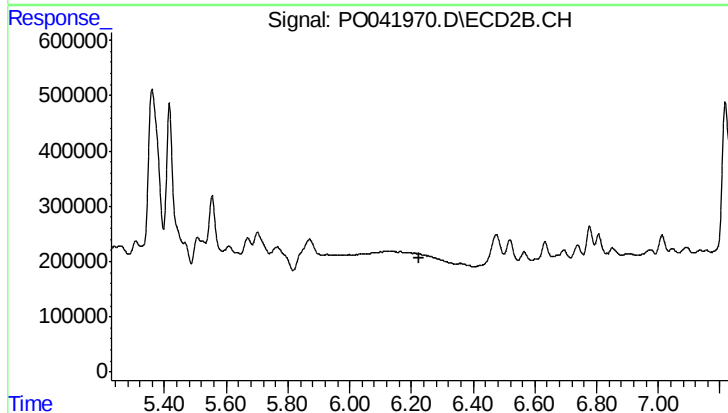
R.T.: 5.869 min
Delta R.T.: -0.055 min
Response: 1163326
Conc: 59.70 ng/ml



#30 AR-1254-5

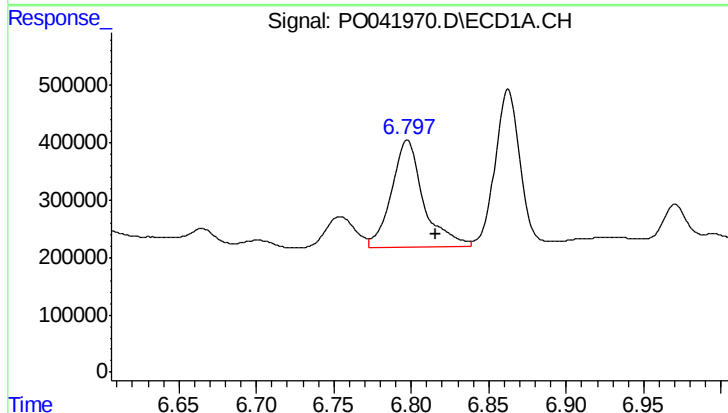
R.T.: 7.229 min
Delta R.T.: 0.031 min
Response: 3075782
Conc: 326.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



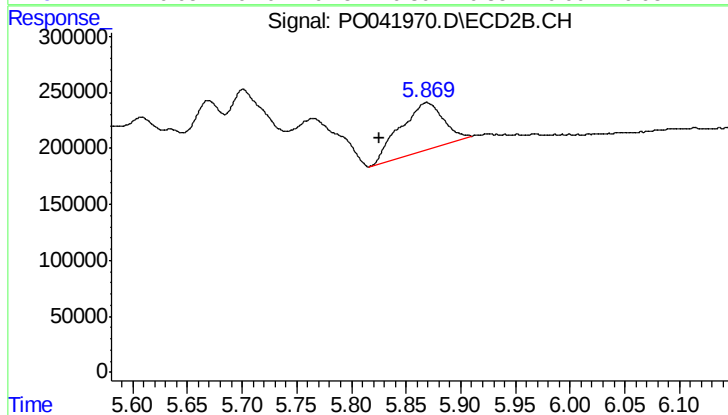
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



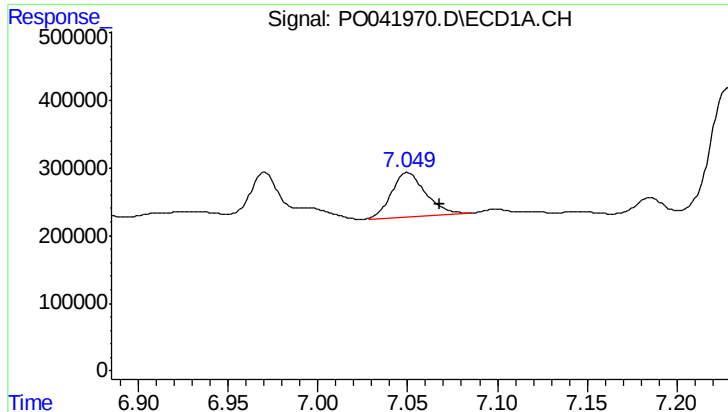
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.019 min
Response: 2714980
Conc: 215.82 ng/ml



#31 AR-1260-1

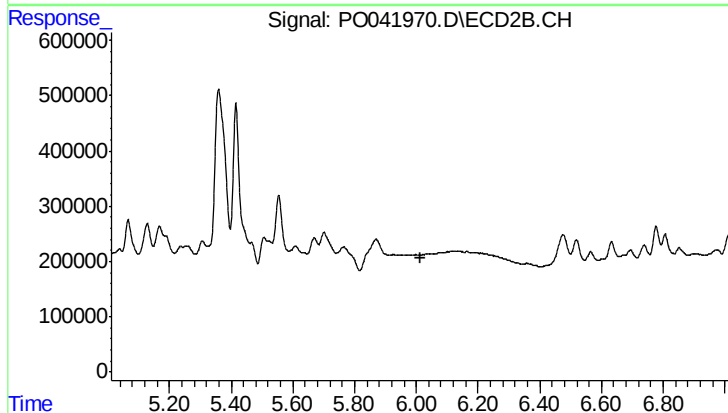
R.T.: 5.869 min
Delta R.T.: 0.043 min
Response: 1163326
Conc: 54.50 ng/ml



#32 AR-1260-2

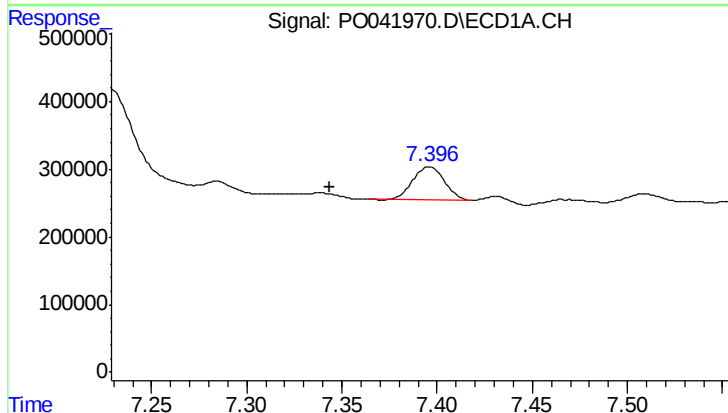
R.T.: 7.050 min
Delta R.T.: -0.018 min
Response: 874809
Conc: 50.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



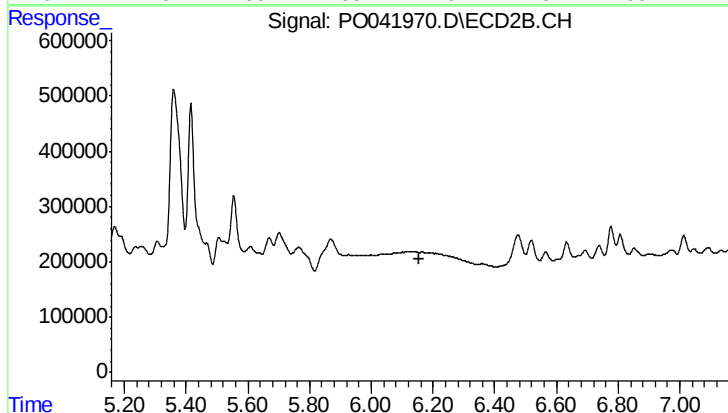
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



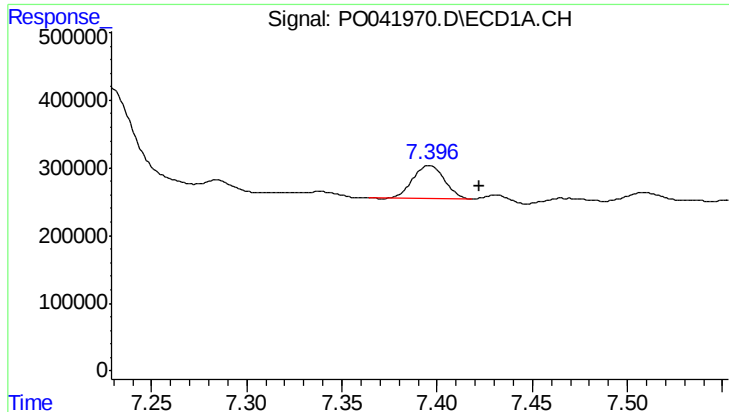
#33 AR-1260-3

R.T.: 7.396 min
Delta R.T.: 0.053 min
Response: 567860
Conc: 28.29 ng/ml



#33 AR-1260-3

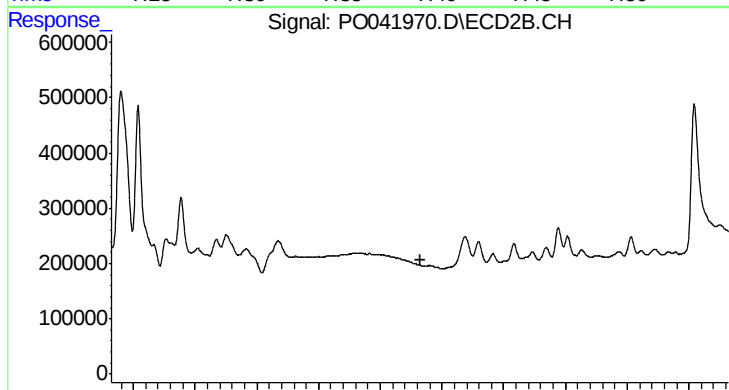
R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#34 AR-1260-4

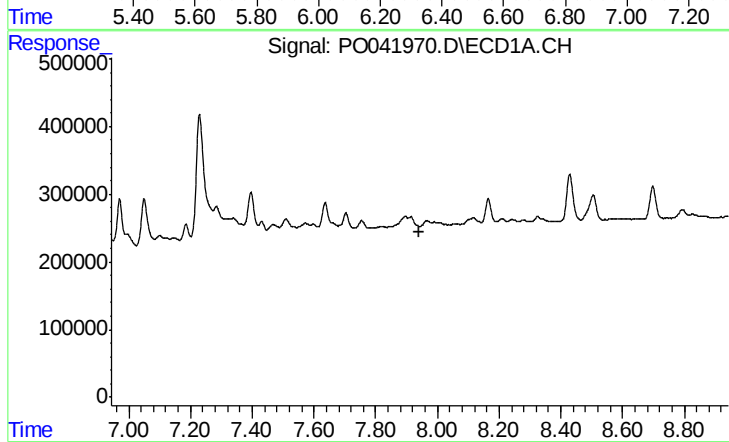
R.T.: 7.396 min
Delta R.T.: -0.026 min
Response: 567860
Conc: 48.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



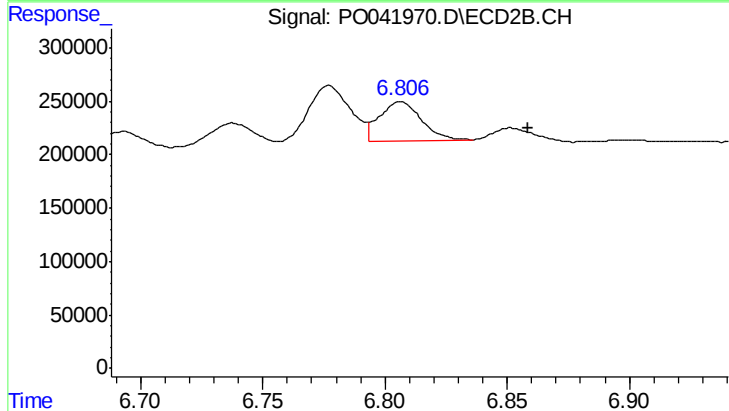
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



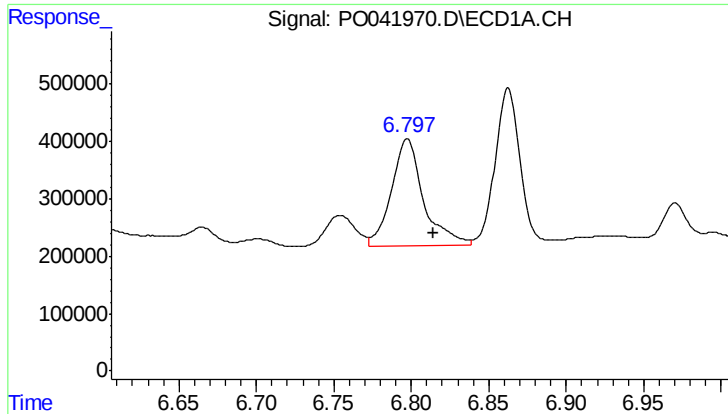
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.943 min
Response: 0
Conc: N.D.



#35 AR-1260-5

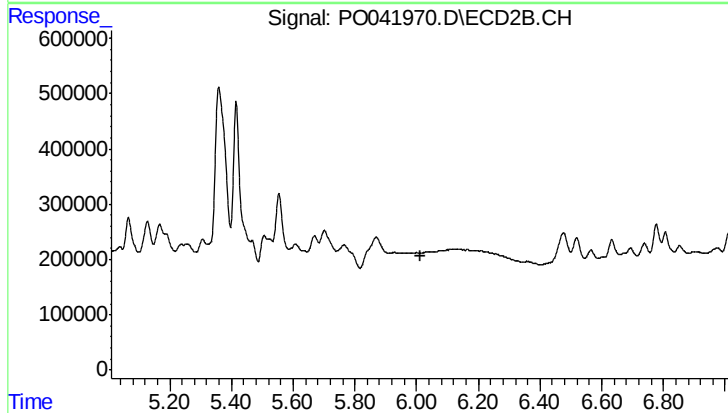
R.T.: 6.807 min
Delta R.T.: -0.052 min
Response: 442076
Conc: 8.24 ng/ml



#36 AR-1262-1

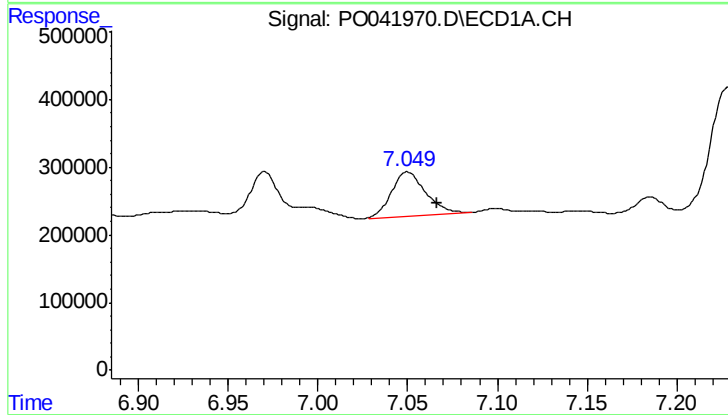
R.T.: 6.797 min
Delta R.T.: -0.017 min
Response: 2714980
Conc: 287.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



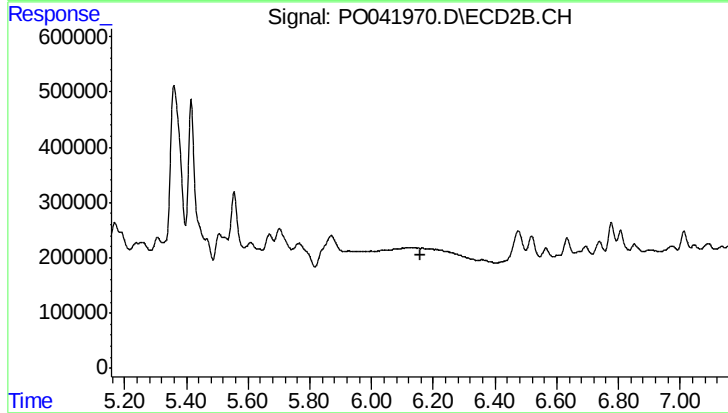
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



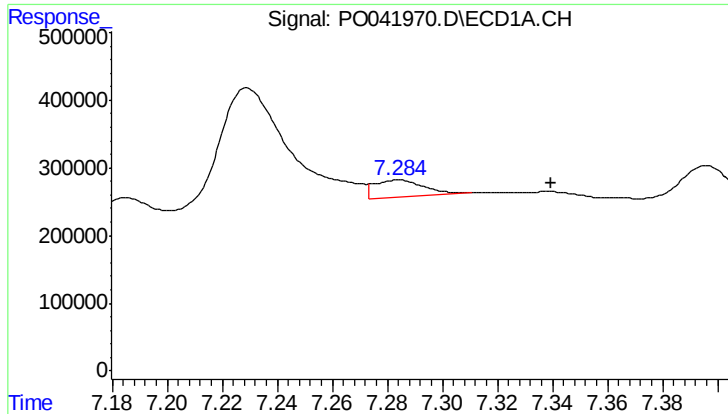
#37 AR-1262-2

R.T.: 7.050 min
Delta R.T.: -0.017 min
Response: 874809
Conc: 75.14 ng/ml



#37 AR-1262-2

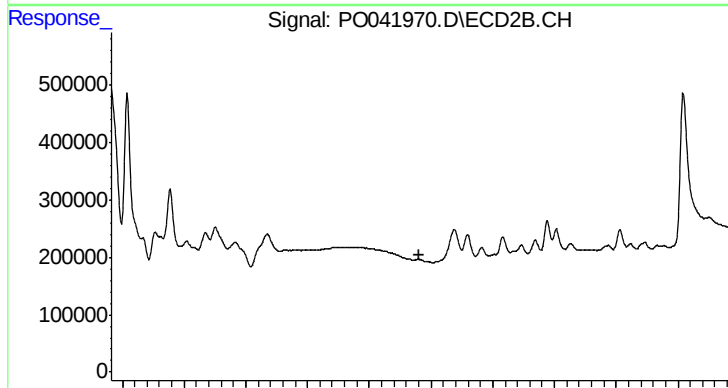
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#38 AR-1262-3

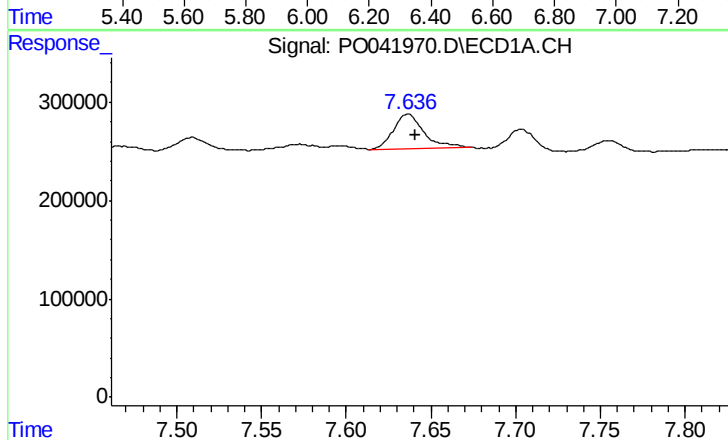
R.T.: 7.284 min
Delta R.T.: -0.055 min
Response: 319438
Conc: 27.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-2B



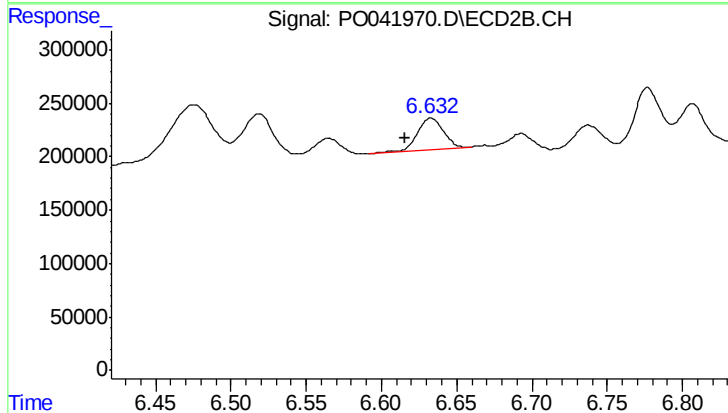
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



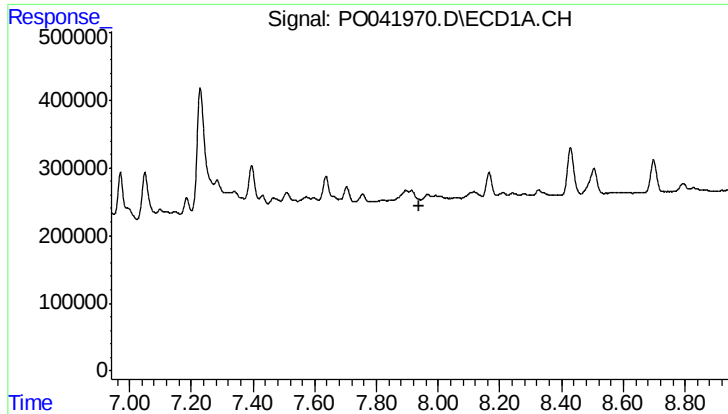
#39 AR-1262-4

R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 436411
Conc: 28.45 ng/ml



#39 AR-1262-4

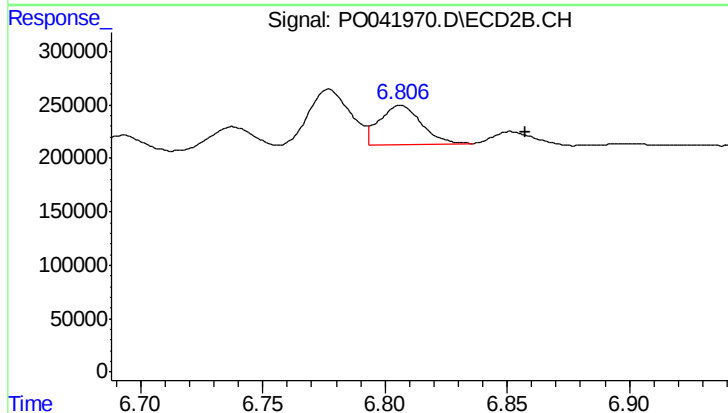
R.T.: 6.633 min
Delta R.T.: 0.017 min
Response: 347966
Conc: 12.56 ng/ml



#40 AR-1262-5

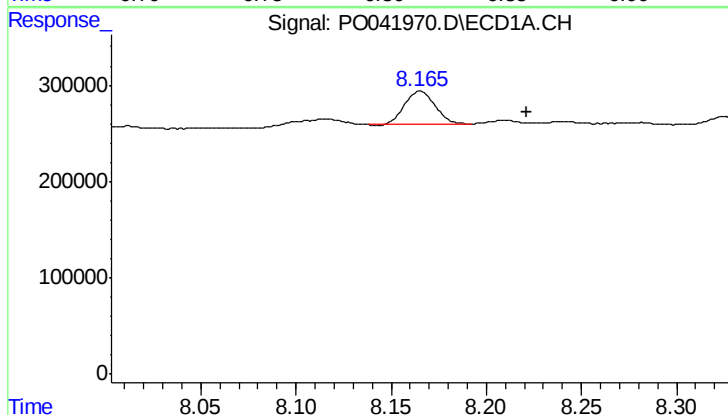
R.T.: 0.000 min
Exp R.T.: 7.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



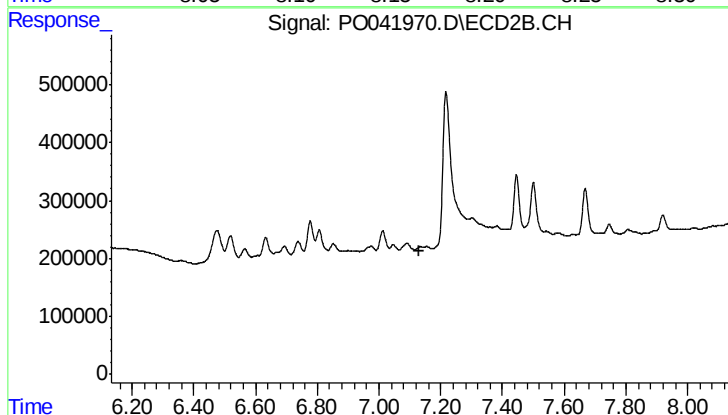
#40 AR-1262-5

R.T.: 6.807 min
Delta R.T.: -0.051 min
Response: 442076
Conc: 6.98 ng/ml



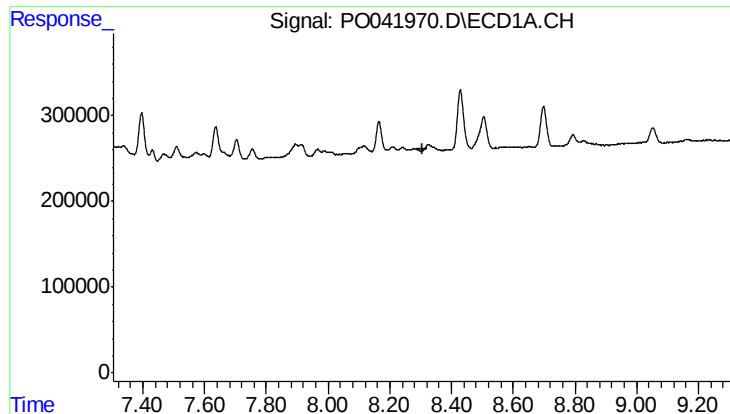
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: -0.056 min
Response: 383094
Conc: 10.14 ng/ml



#41 AR-1268-1

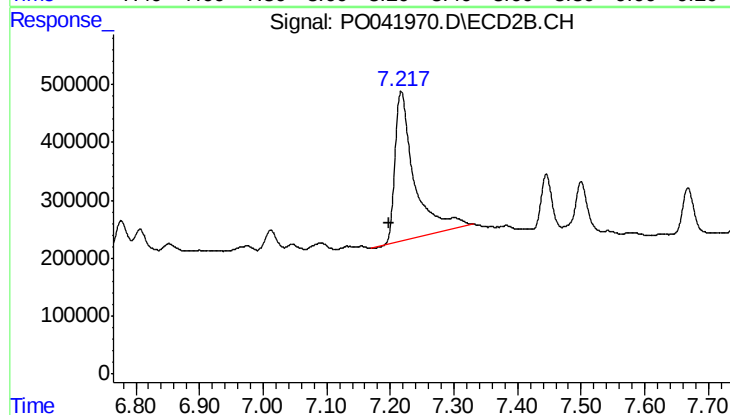
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.



#42 AR-1268-2

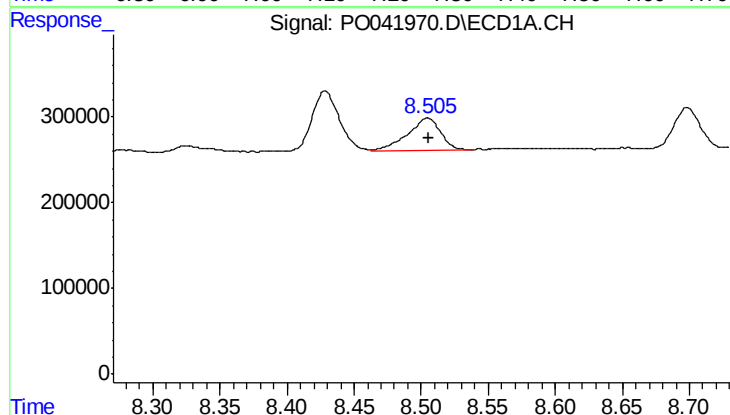
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



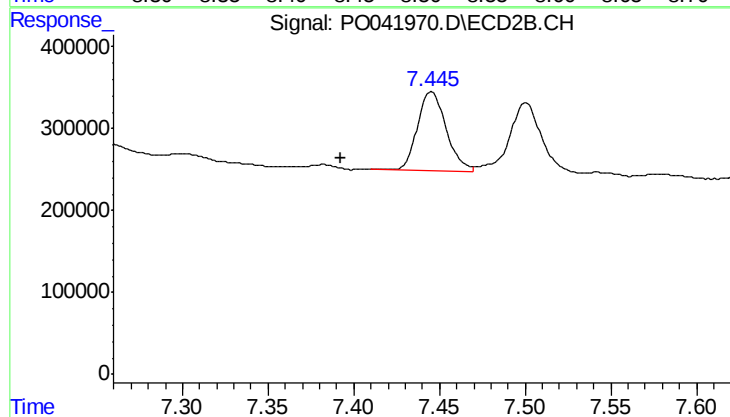
#42 AR-1268-2

R.T.: 7.217 min
Delta R.T.: 0.019 min
Response: 5519560
Conc: 85.37 ng/ml



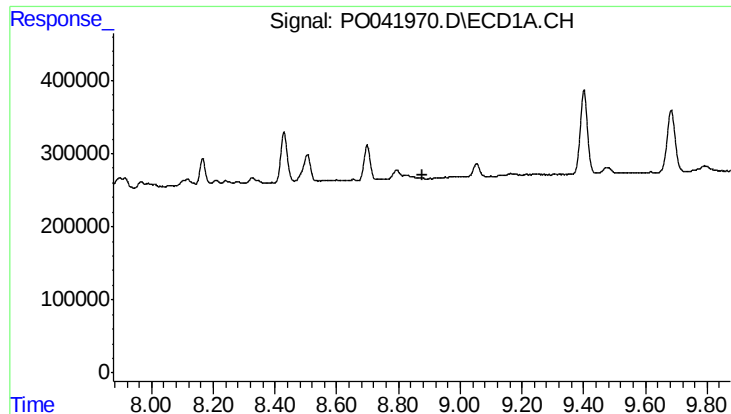
#43 AR-1268-3

R.T.: 8.505 min
Delta R.T.: 0.000 min
Response: 633807
Conc: 22.39 ng/ml



#43 AR-1268-3

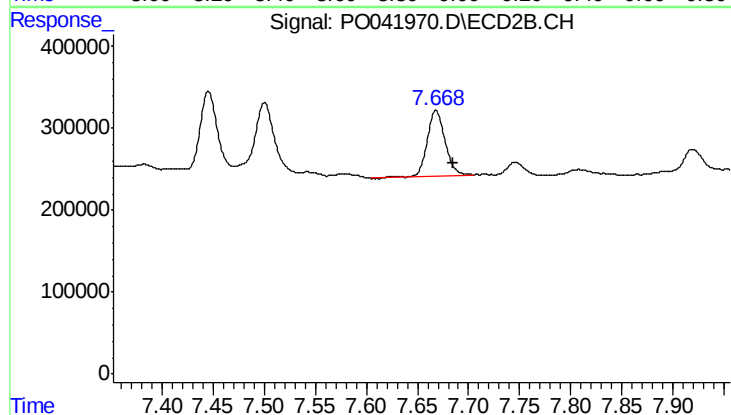
R.T.: 7.445 min
Delta R.T.: 0.053 min
Response: 1134716
Conc: 20.77 ng/ml



#44 AR-1268-4

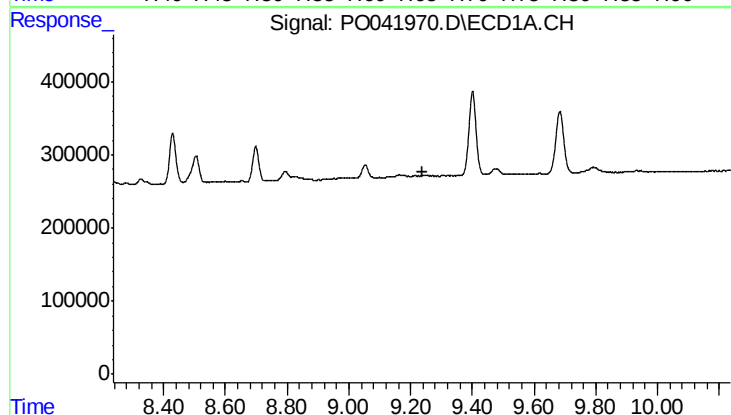
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-2B



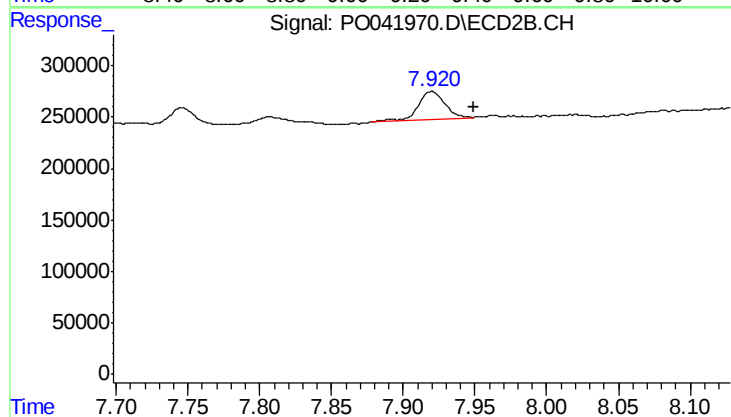
#44 AR-1268-4

R.T.: 7.668 min
Delta R.T.: -0.017 min
Response: 964777
Conc: 43.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: -0.029 min
Response: 344001
Conc: 2.39 ng/ml