

Data Path : P:\HPCHEM1\ECD_0\Data\P0020218\
 Data File : P0041971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 11:17
 Operator : SM/UA
 Sample : J1370-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-3B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:06:24 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...	4.118	3.362	3392013	4890670	17.574	16.847
2) SA Decachlor...	9.516	8.157	1714681	2147998	7.298	6.006
Target Compounds						
3) L1 AR-1016-1	4.963	0.000	267622	0	51.689	N.D. #
4) L1 AR-1016-2	5.400	0.000	656126	0	91.479	N.D. #
5) L1 AR-1016-3	5.400	0.000	656126	0	110.102	N.D. #
6) L1 AR-1016-4	5.668	4.771	499543	3050664	82.541	327.379 #
7) L1 AR-1016-5	0.000	4.911	0	3854296	N.D.	388.751 #
9) L2 AR-1221-2	0.000	3.645	0	356289	N.D.	188.357 #
10) L2 AR-1221-3	0.000	3.774	0	666159	N.D.	106.520 #
11) L3 AR-1232-1	0.000	3.774	0	666159	N.D.	135.281 #
12) L3 AR-1232-2	5.189	0.000	1536898	0	583.993	N.D. #
13) L3 AR-1232-3	0.000	4.492	0	680857	N.D.	165.111 #
14) L3 AR-1232-4	5.400	0.000	656126	0	238.284	N.D. #
15) L3 AR-1232-5	5.400	0.000	656126	0	312.473	N.D. #
16) L4 AR-1242-1	0.000	4.035	0	431795	N.D.	170.149 #
18) L4 AR-1242-3	5.400	0.000	656126	0	178.488	N.D. #
19) L4 AR-1242-4	5.668	0.000	499543	0	132.850	N.D. #
20) L4 AR-1242-5	0.000	4.771	0	3050664	N.D.	527.604 #
21) L5 AR-1248-1	5.668	4.771	499543	3050664	69.079	279.058 #
22) L5 AR-1248-2	0.000	4.911	0	3854296	N.D.	396.386 #
23) L5 AR-1248-3	6.103	5.186	577616	2996932	63.166	176.701 #
24) L5 AR-1248-4	6.103	5.186	577616	2996932	64.457	221.955 #
25) L5 AR-1248-5	6.344	5.695	3147656	1456124	526.906	188.973 #
26) L6 AR-1254-1	6.293	5.186	734561	2996932	52.182	162.033 #
27) L6 AR-1254-2	6.552	5.359	653450	6833046	75.131	413.218 #
28) L6 AR-1254-3	6.645	5.695	1368925	1456124	88.323	52.927 #
29) L6 AR-1254-4	6.927	0.000	392724	0	29.938	N.D. #
31) L7 AR-1260-1	0.000	5.821	0	824519	N.D.	38.625 #
32) L7 AR-1260-2	7.053	6.001	721429	1476155	41.463	46.733
33) L7 AR-1260-3	7.336	6.153	324528	581240	16.168	22.270 #
34) L7 AR-1260-4	0.000	6.323	0	596715	N.D.	17.500 #
35) L7 AR-1260-5	7.936	6.854	315962	585422	12.013	10.911
36) L8 AR-1262-1	0.000	6.001	0	1476155	N.D.	66.462 #
37) L8 AR-1262-2	7.053	6.153	721429	581240	61.964	28.902 #
38) L8 AR-1262-3	7.336	6.360	324528	427927	28.204	11.545 #
40) L8 AR-1262-5	7.936	6.854	315962	585422	9.815	9.240
41) L9 AR-1268-1	8.213	7.127	854964	1157462	22.626	15.793 #
42) L9 AR-1268-2	8.295	7.192	588977	1314722	17.751	20.335

Data Path : P:\HPCHEM1\ECD_0\Data\P0020218\
Data File : P0041971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 11:17
Operator : SM/UA
Sample : J1370-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-3B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 14:06:24 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
43) L9	AR-1268-3	8.497	7.387	568044	804131	20.066	14.716 #
44) L9	AR-1268-4	0.000	7.679	0	288276	N.D.	12.977 #
45) L9	AR-1268-5	9.227	7.943	1432441	1972962	17.733	13.705

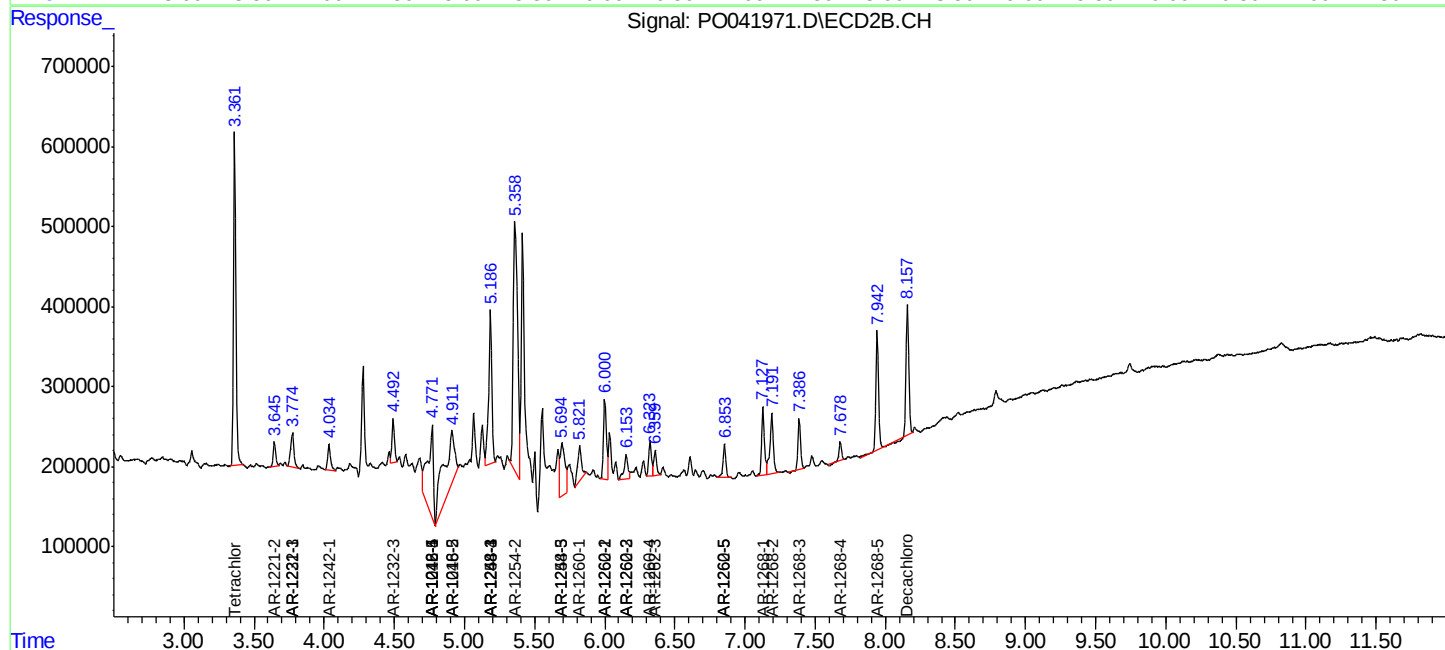
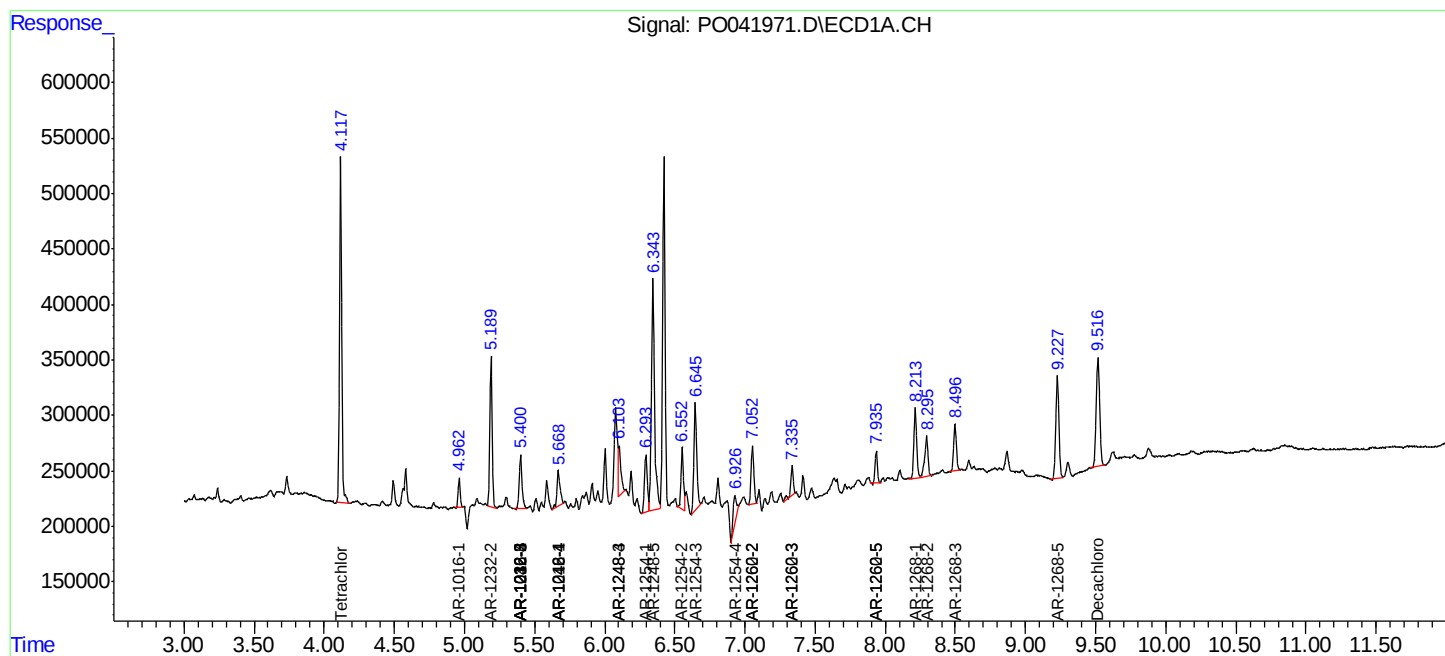
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

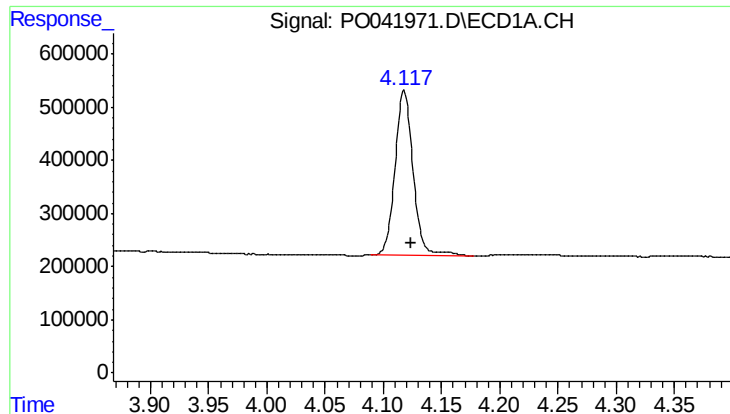
Data Path : P:\HPCHEM1\ECD_0\Data\PO020218\
Data File : PO041971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jan 2018 11:17
Operator : SM/UA
Sample : J1370-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-3B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 14:06:24 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

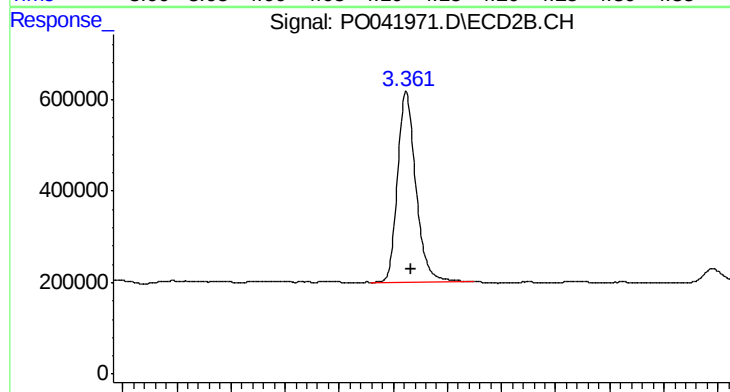




#1 Tetrachloro-m-xylene

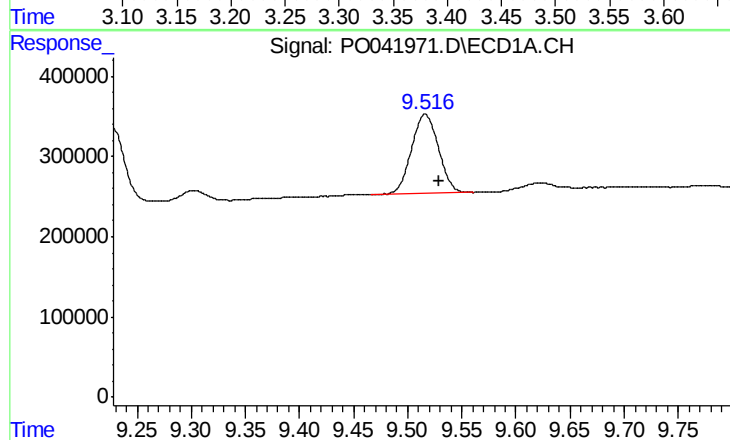
R.T.: 4.118 min
Delta R.T.: -0.006 min
Response: 3392013
Conc: 17.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



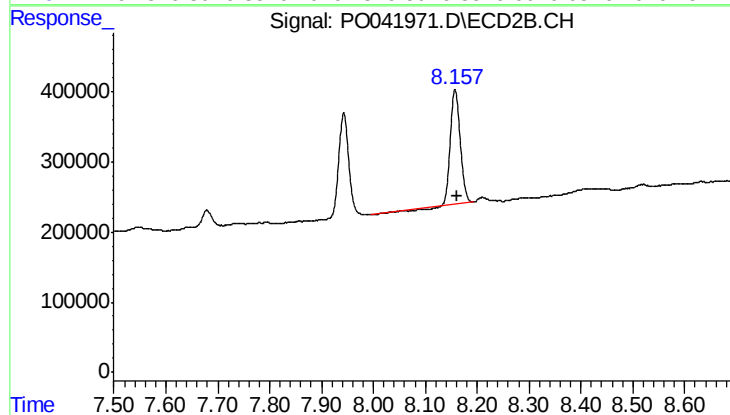
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: -0.004 min
Response: 4890670
Conc: 16.85 ng/ml



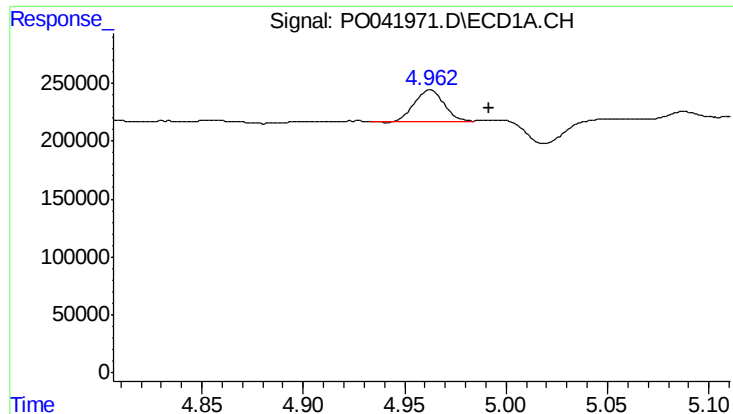
#2 Decachlorobiphenyl

R.T.: 9.516 min
Delta R.T.: -0.013 min
Response: 1714681
Conc: 7.30 ng/ml



#2 Decachlorobiphenyl

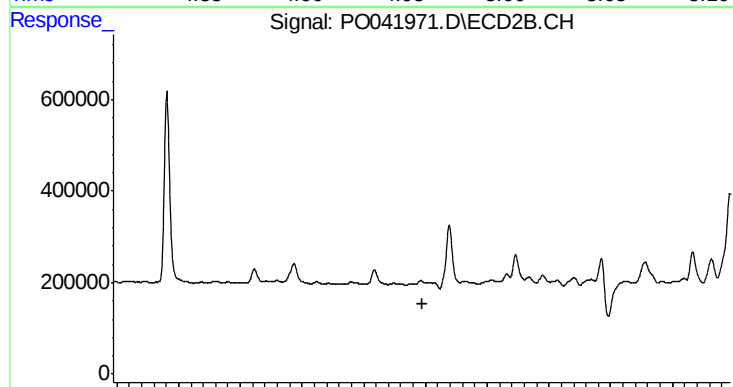
R.T.: 8.157 min
Delta R.T.: -0.005 min
Response: 2147998
Conc: 6.01 ng/ml



#3 AR-1016-1

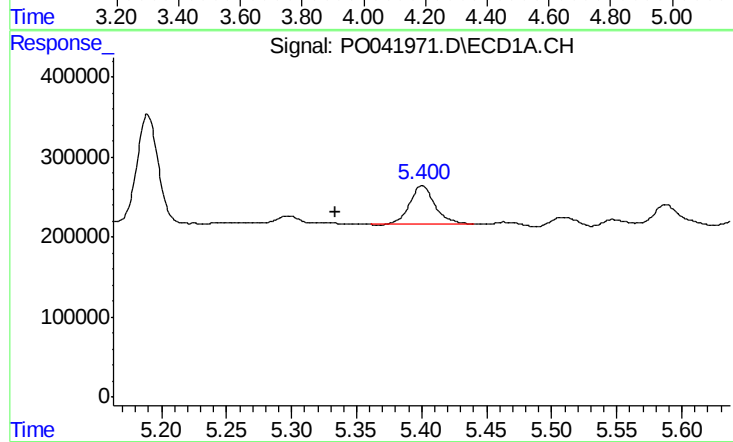
R.T.: 4.963 min
Delta R.T.: -0.029 min
Response: 267622
Conc: 51.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



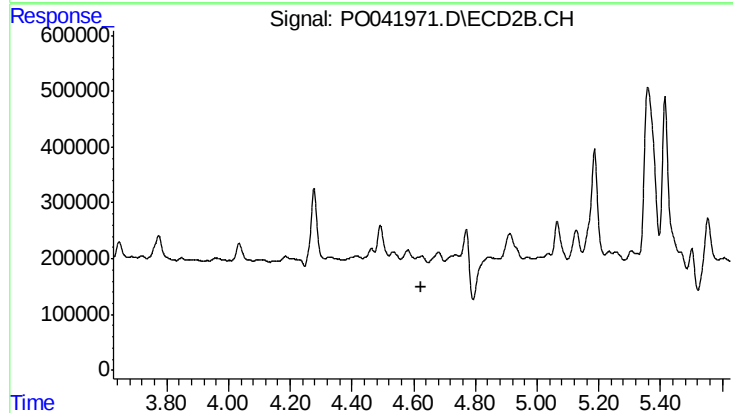
#3 AR-1016-1

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



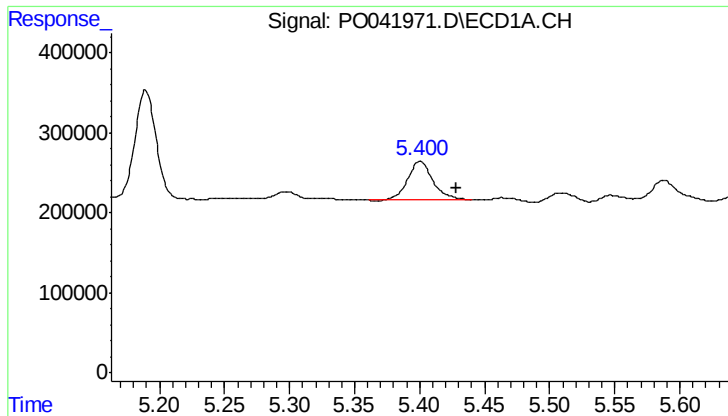
#4 AR-1016-2

R.T.: 5.400 min
Delta R.T.: 0.067 min
Response: 656126
Conc: 91.48 ng/ml



#4 AR-1016-2

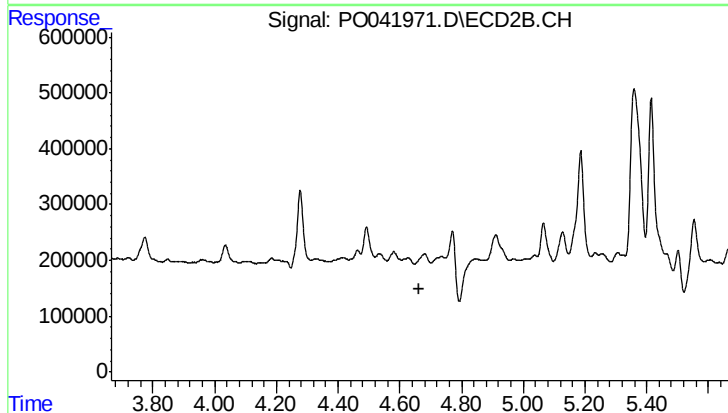
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#5 AR-1016-3

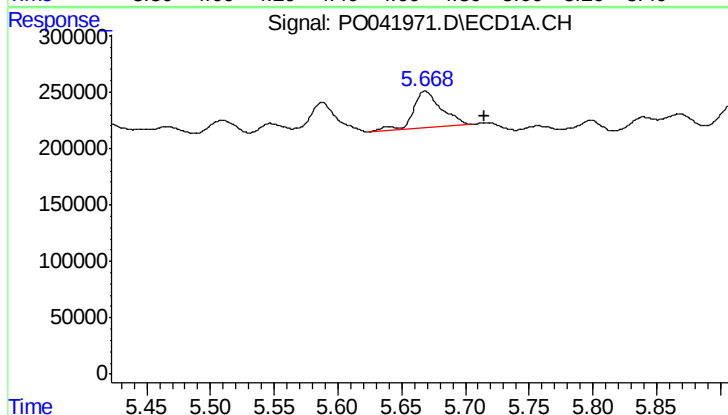
R.T.: 5.400 min
Delta R.T.: -0.028 min
Response: 656126
Conc: 110.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



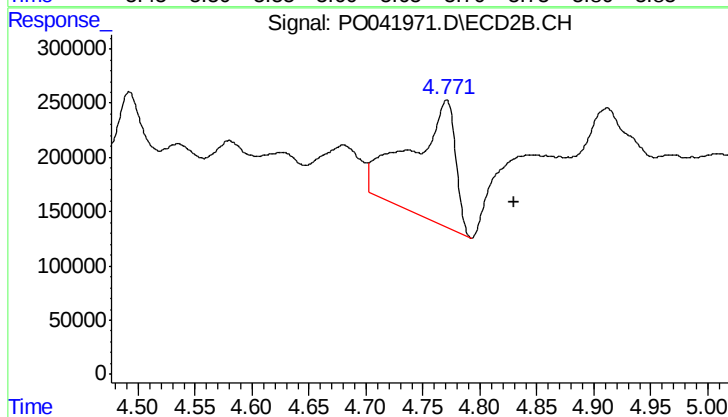
#5 AR-1016-3

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



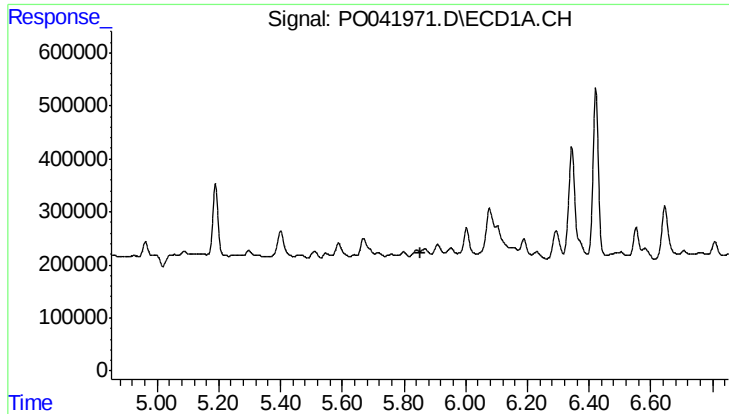
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: -0.047 min
Response: 499543
Conc: 82.54 ng/ml



#6 AR-1016-4

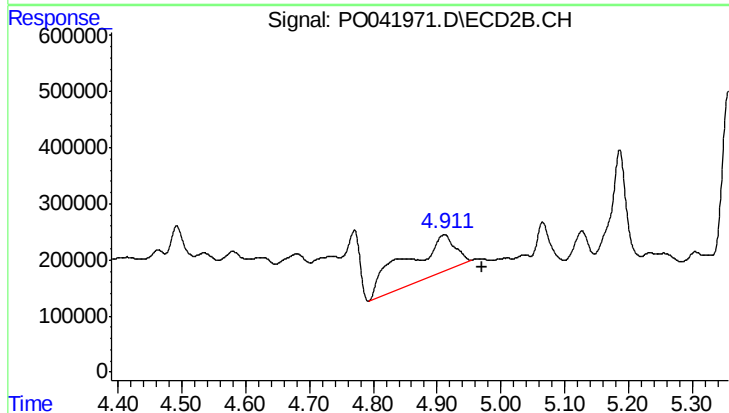
R.T.: 4.771 min
Delta R.T.: -0.059 min
Response: 3050664
Conc: 327.38 ng/ml



#7 AR-1016-5

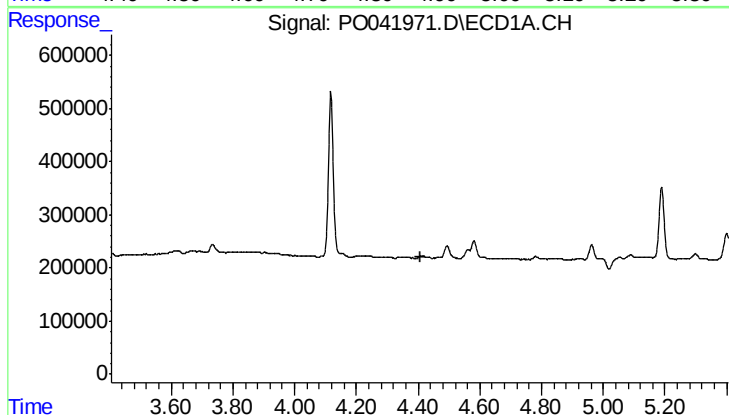
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3B



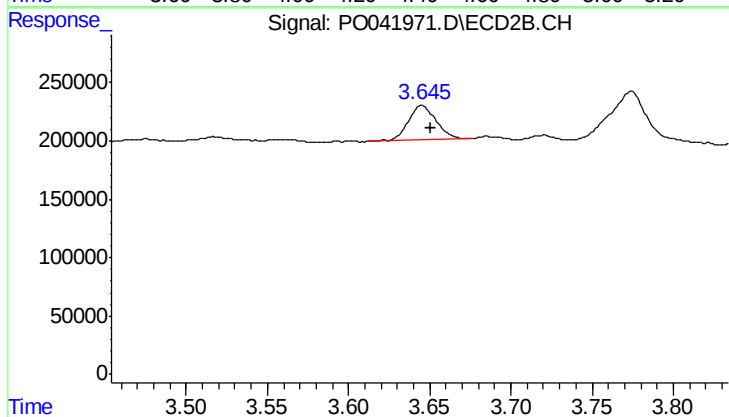
#7 AR-1016-5

R.T.: 4.911 min
Delta R.T.: -0.059 min
Response: 3854296
Conc: 388.75 ng/ml



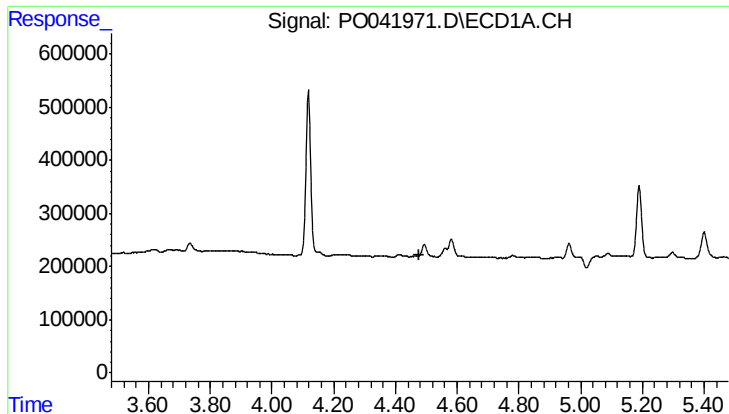
#9 AR-1221-2

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



#9 AR-1221-2

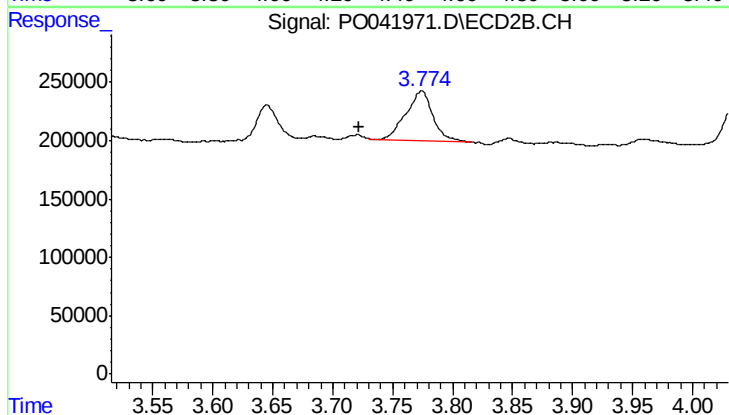
R.T.: 3.645 min
Delta R.T.: -0.005 min
Response: 356289
Conc: 188.36 ng/ml



#10 AR-1221-3

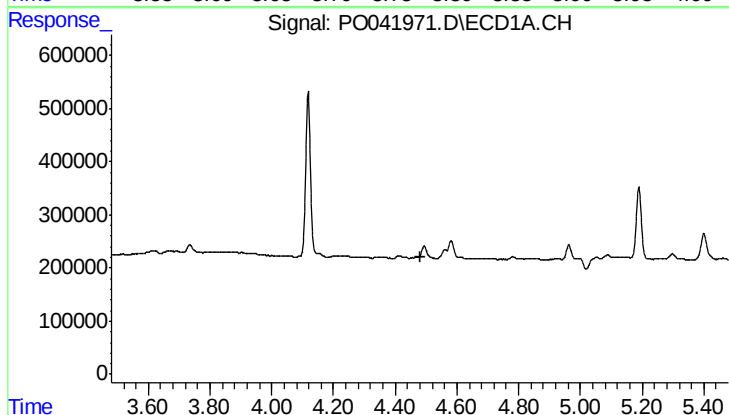
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3B



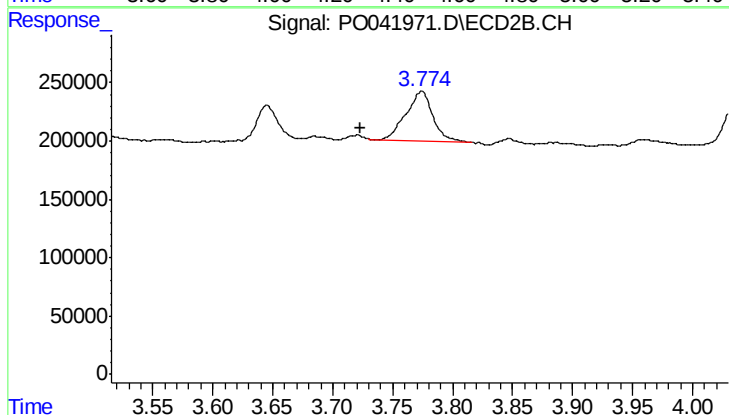
#10 AR-1221-3

R.T.: 3.774 min
Delta R.T.: 0.052 min
Response: 666159
Conc: 106.52 ng/ml



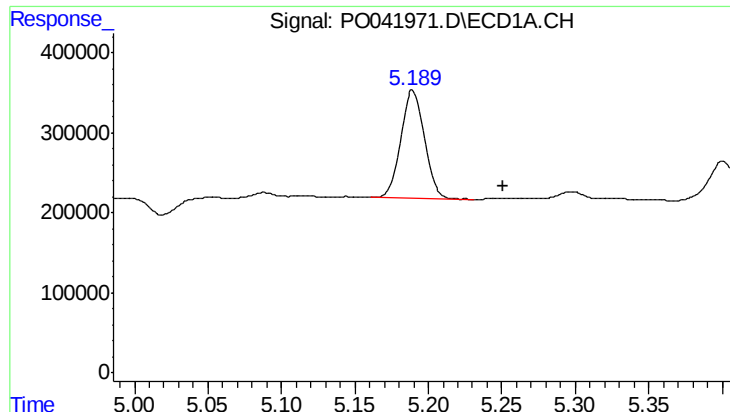
#11 AR-1232-1

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



#11 AR-1232-1

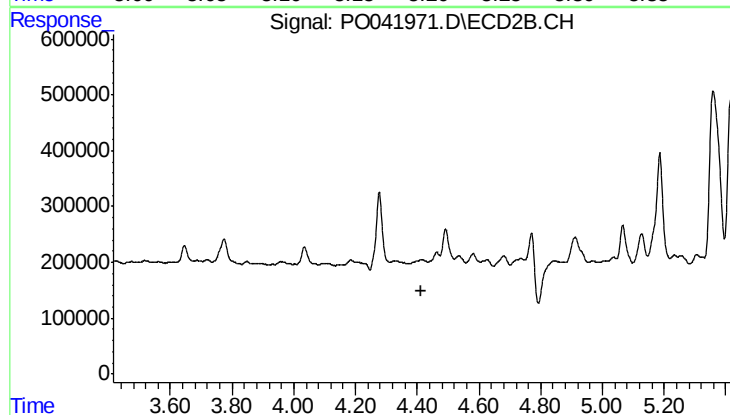
R.T.: 3.774 min
Delta R.T.: 0.051 min
Response: 666159
Conc: 135.28 ng/ml



#12 AR-1232-2

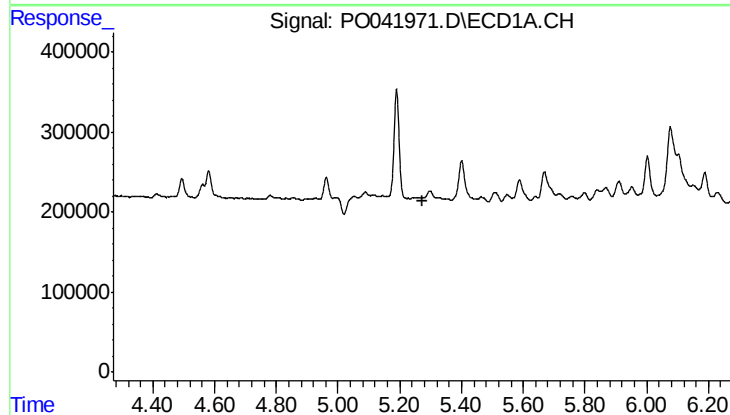
R.T.: 5.189 min
Delta R.T.: -0.062 min
Response: 1536898
Conc: 583.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



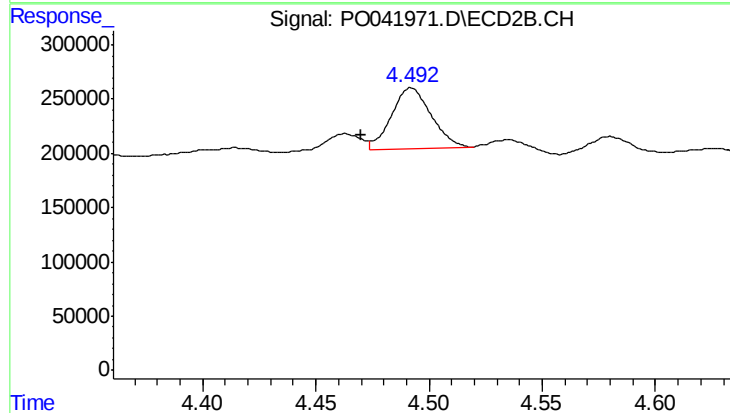
#12 AR-1232-2

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



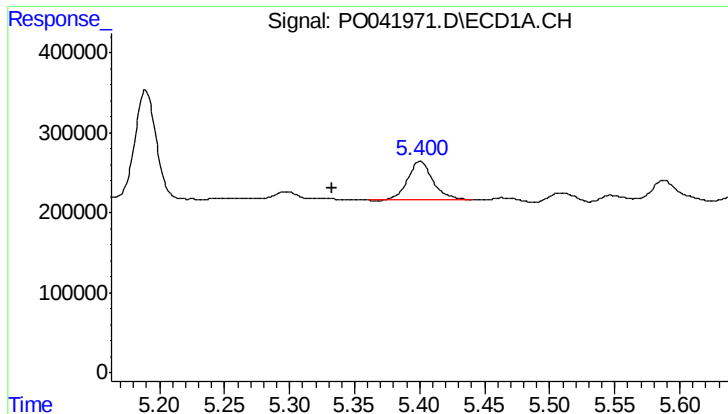
#13 AR-1232-3

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



#13 AR-1232-3

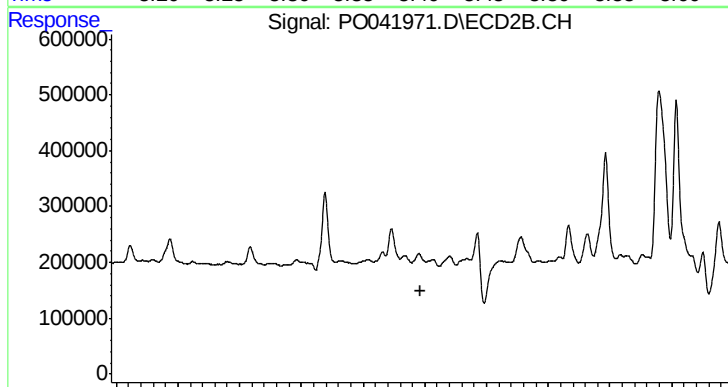
R.T.: 4.492 min
Delta R.T.: 0.022 min
Response: 680857
Conc: 165.11 ng/ml



#14 AR-1232-4

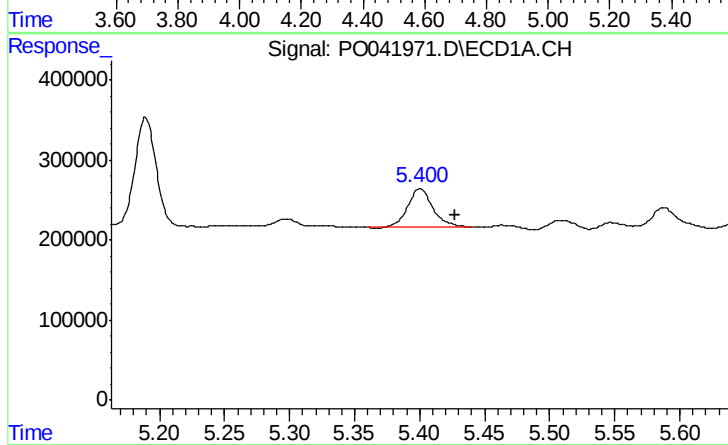
R.T.: 5.400 min
Delta R.T.: 0.068 min
Response: 656126
Conc: 238.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



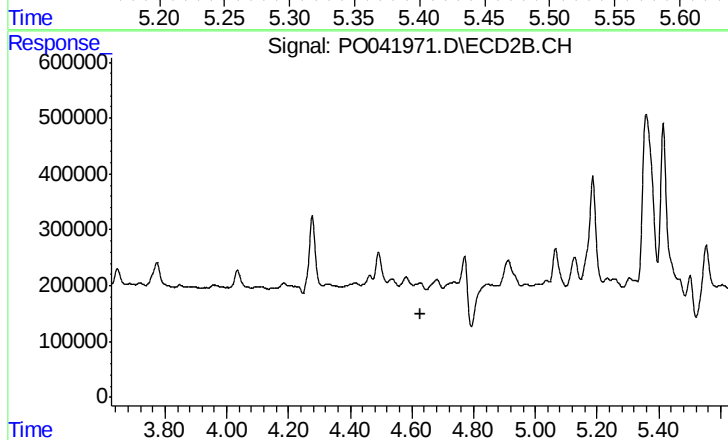
#14 AR-1232-4

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



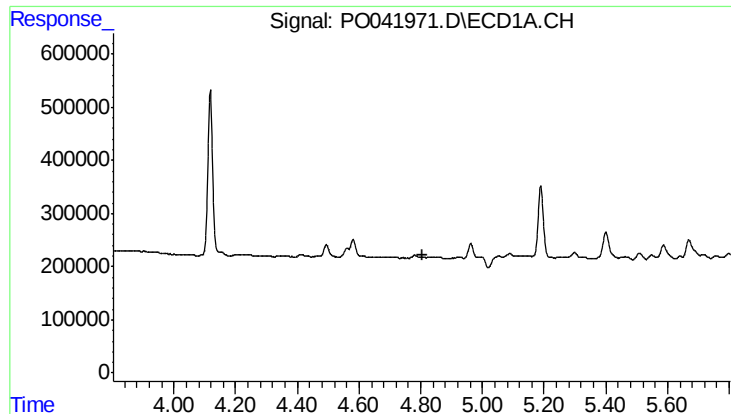
#15 AR-1232-5

R.T.: 5.400 min
Delta R.T.: -0.027 min
Response: 656126
Conc: 312.47 ng/ml



#15 AR-1232-5

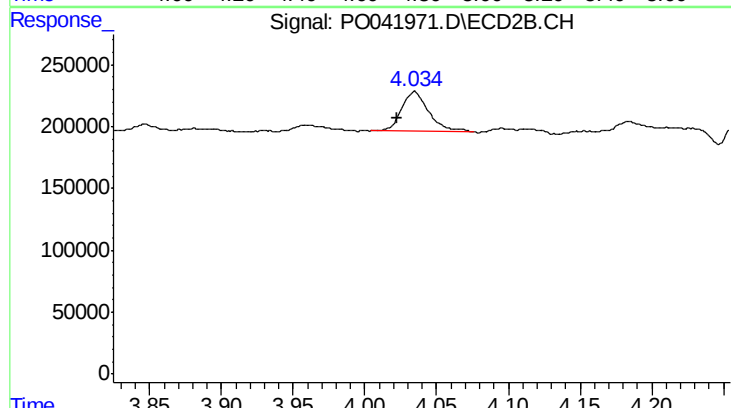
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#16 AR-1242-1

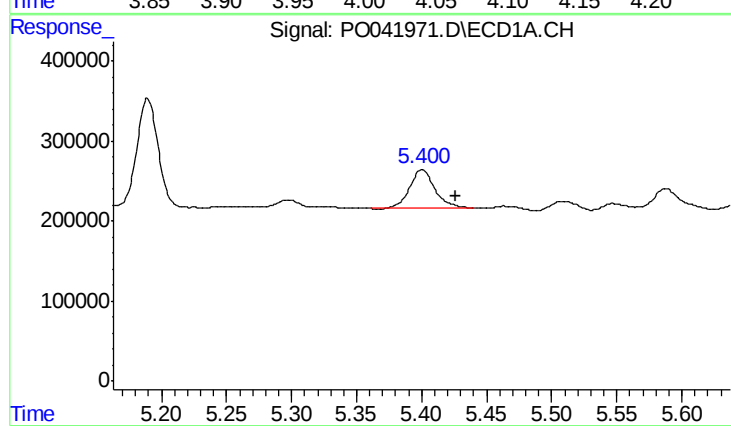
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3B



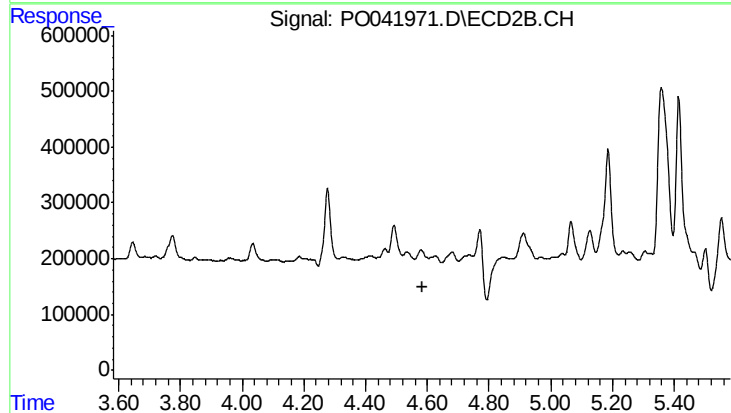
#16 AR-1242-1

R.T.: 4.035 min
Delta R.T.: 0.012 min
Response: 431795
Conc: 170.15 ng/ml



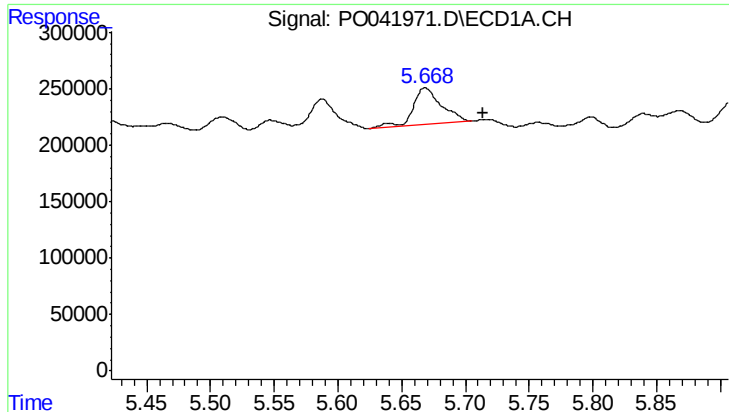
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.026 min
Response: 656126
Conc: 178.49 ng/ml



#18 AR-1242-3

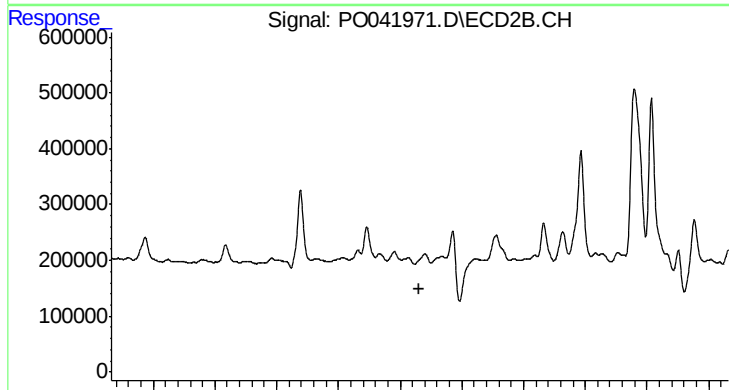
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#19 AR-1242-4

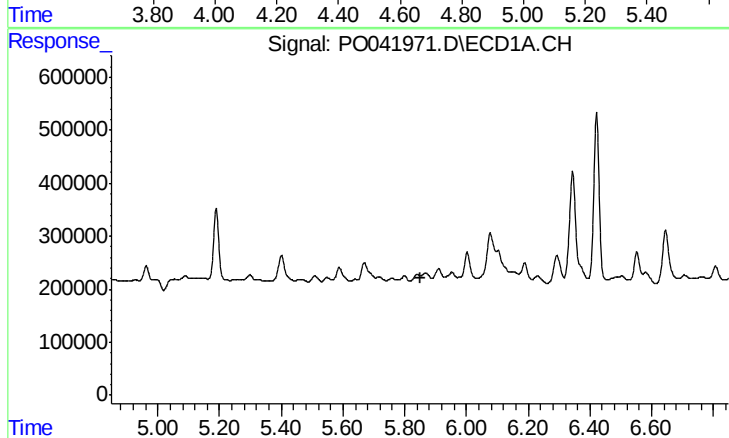
R.T.: 5.668 min
Delta R.T.: -0.045 min
Response: 499543
Conc: 132.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



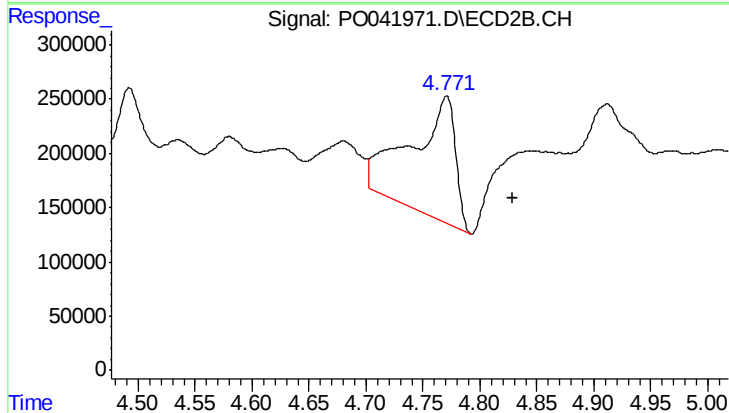
#19 AR-1242-4

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



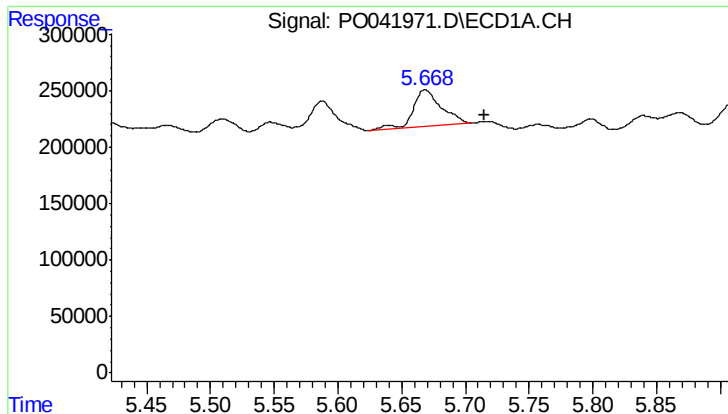
#20 AR-1242-5

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



#20 AR-1242-5

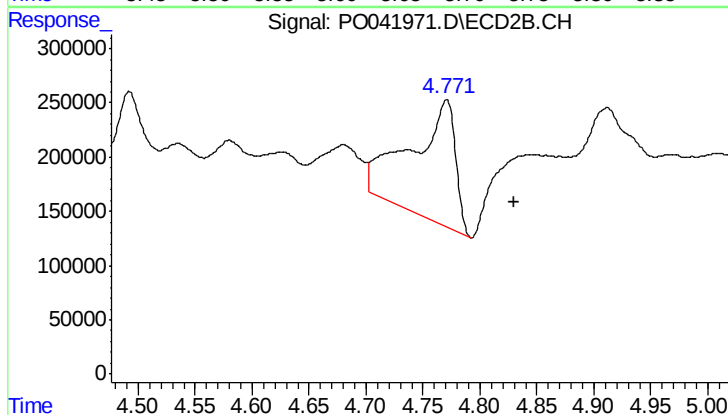
R.T.: 4.771 min
Delta R.T.: -0.058 min
Response: 3050664
Conc: 527.60 ng/ml



#21 AR-1248-1

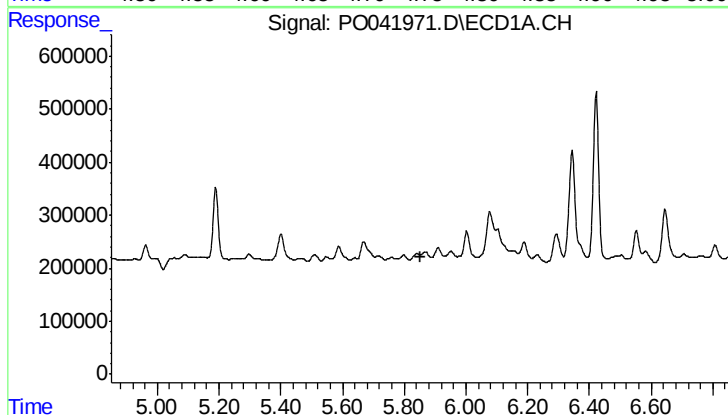
R.T.: 5.668 min
Delta R.T.: -0.046 min
Response: 499543
Conc: 69.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



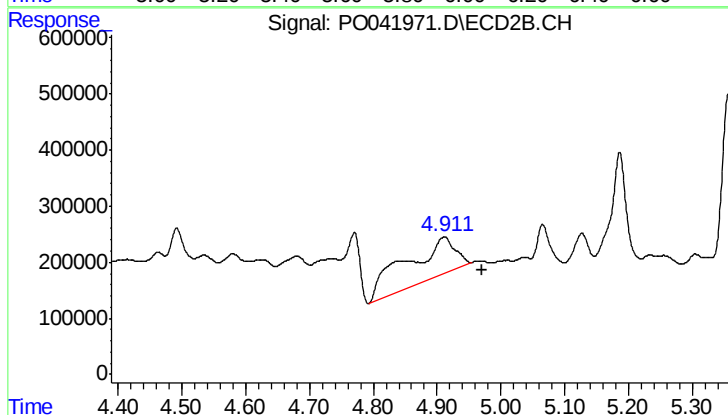
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: -0.059 min
Response: 3050664
Conc: 279.06 ng/ml



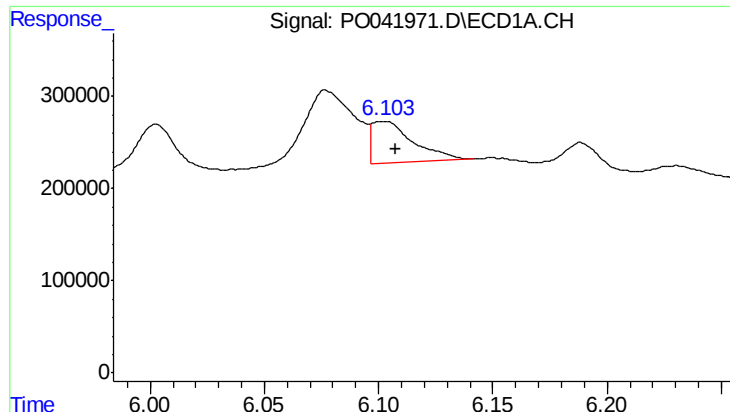
#22 AR-1248-2

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



#22 AR-1248-2

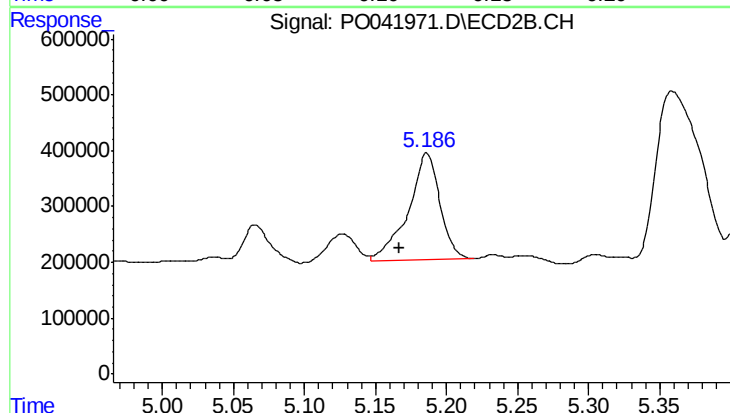
R.T.: 4.911 min
Delta R.T.: -0.058 min
Response: 3854296
Conc: 396.39 ng/ml



#23 AR-1248-3

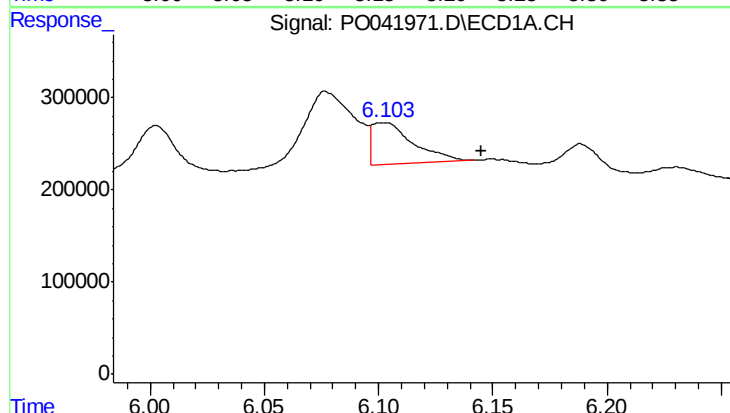
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 577616
Conc: 63.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



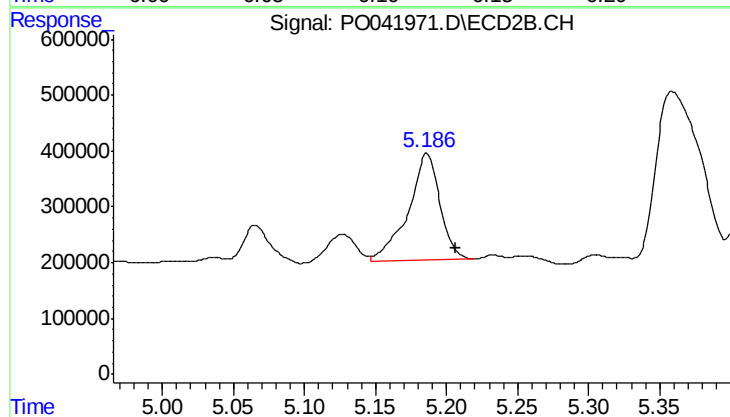
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: 0.019 min
Response: 2996932
Conc: 176.70 ng/ml



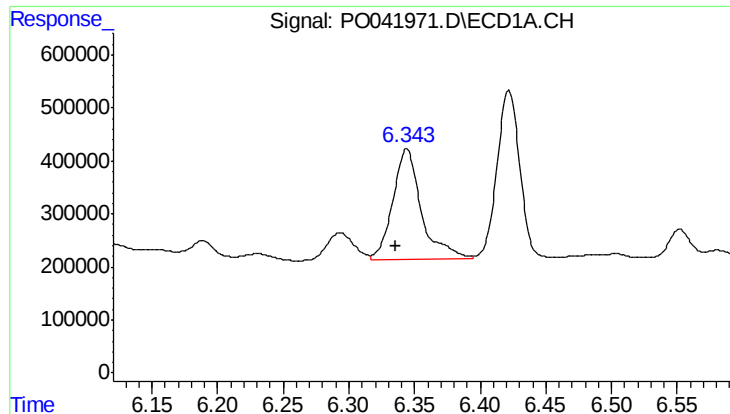
#24 AR-1248-4

R.T.: 6.103 min
Delta R.T.: -0.042 min
Response: 577616
Conc: 64.46 ng/ml



#24 AR-1248-4

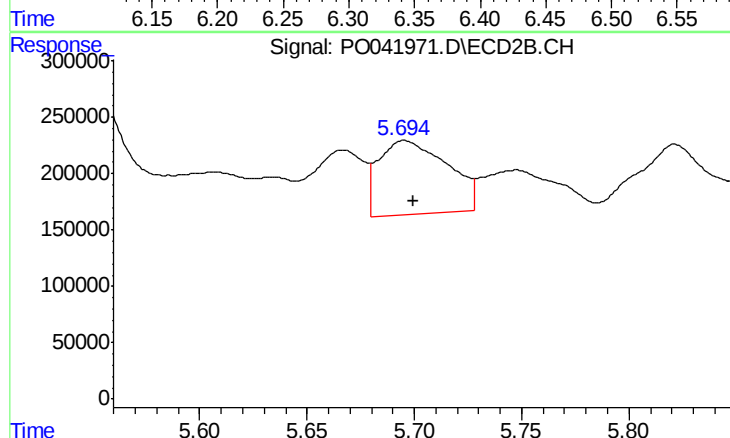
R.T.: 5.186 min
Delta R.T.: -0.020 min
Response: 2996932
Conc: 221.95 ng/ml



#25 AR-1248-5

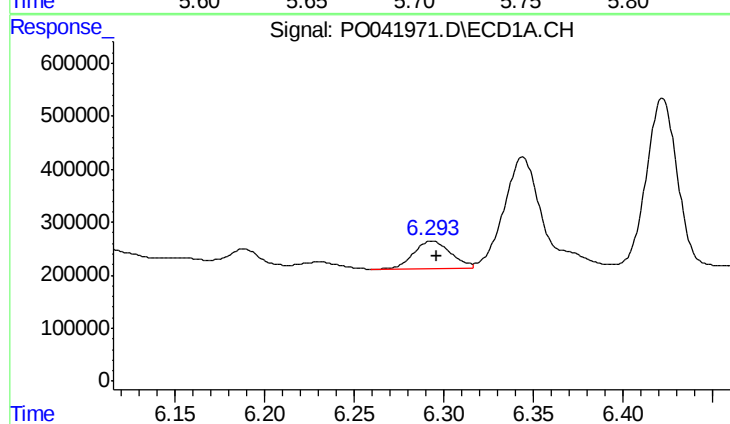
R.T.: 6.344 min
Delta R.T.: 0.009 min
Response: 3147656
Conc: 526.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



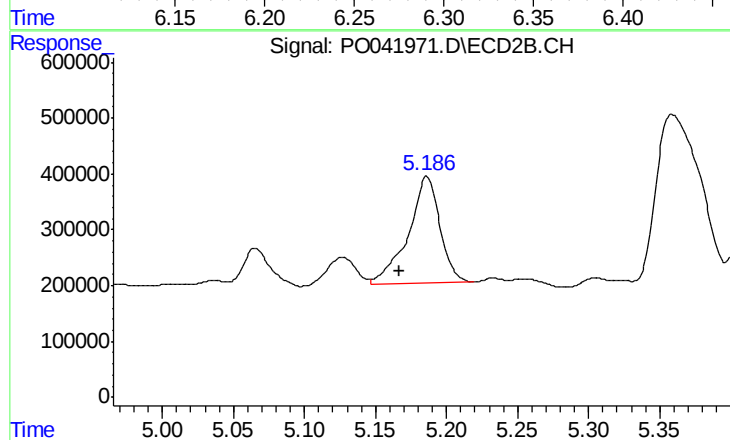
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 1456124
Conc: 188.97 ng/ml



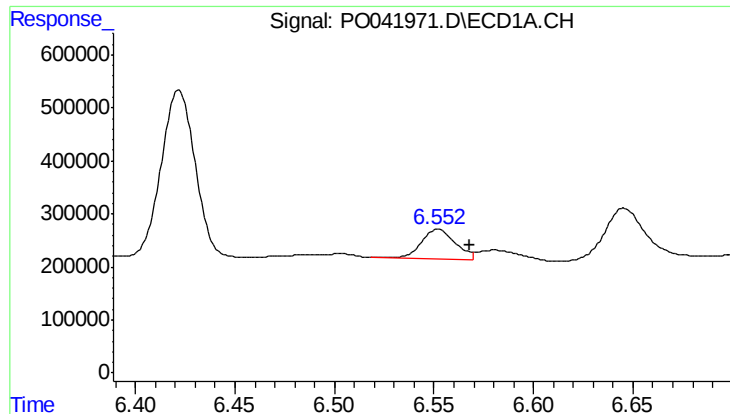
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 734561
Conc: 52.18 ng/ml



#26 AR-1254-1

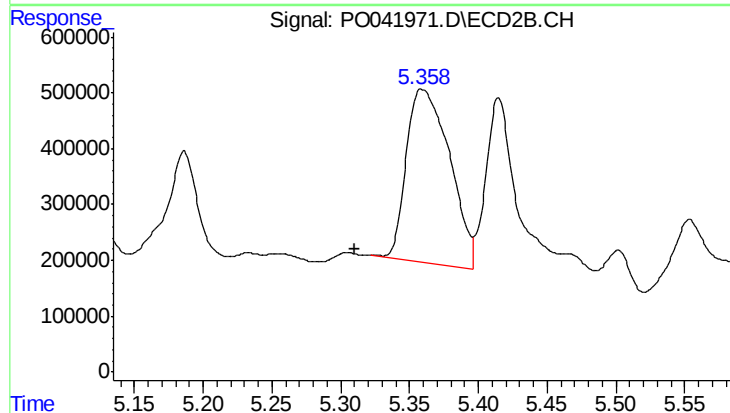
R.T.: 5.186 min
Delta R.T.: 0.020 min
Response: 2996932
Conc: 162.03 ng/ml



#27 AR-1254-2

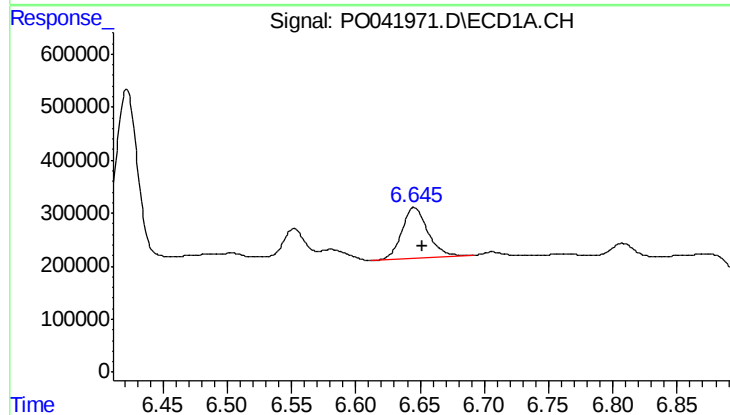
R.T.: 6.552 min
Delta R.T.: -0.016 min
Response: 653450
Conc: 75.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



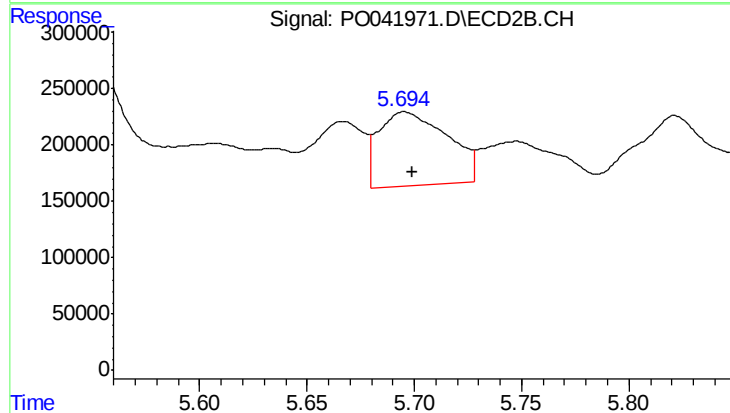
#27 AR-1254-2

R.T.: 5.359 min
Delta R.T.: 0.048 min
Response: 6833046
Conc: 413.22 ng/ml



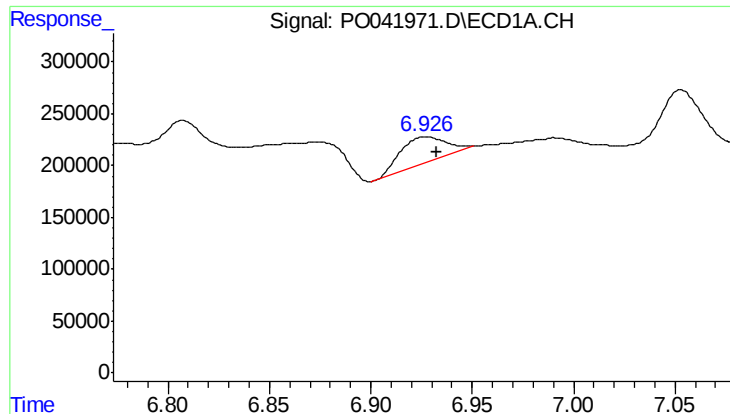
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 1368925
Conc: 88.32 ng/ml



#28 AR-1254-3

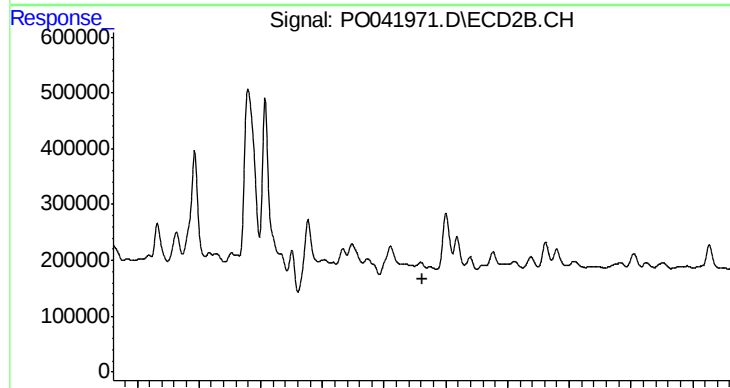
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 1456124
Conc: 52.93 ng/ml



#29 AR-1254-4

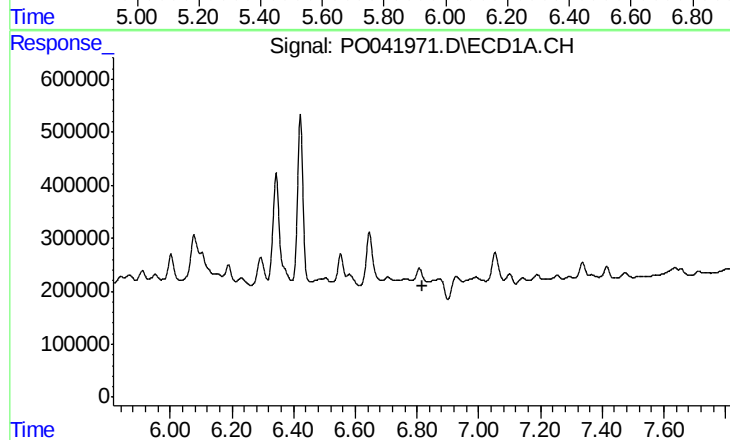
R.T.: 6.927 min
Delta R.T.: -0.005 min
Response: 392724
Conc: 29.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



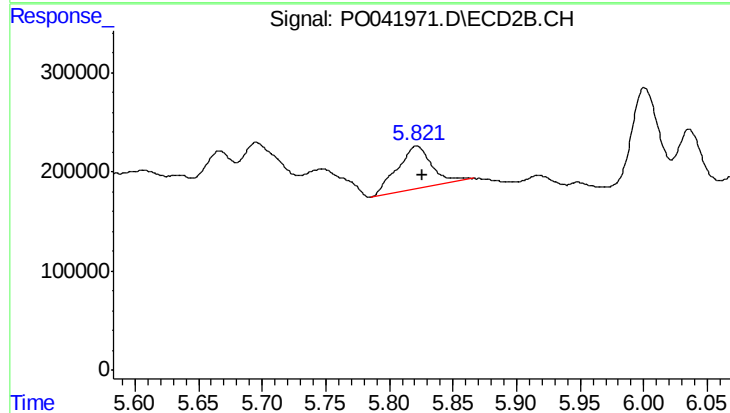
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



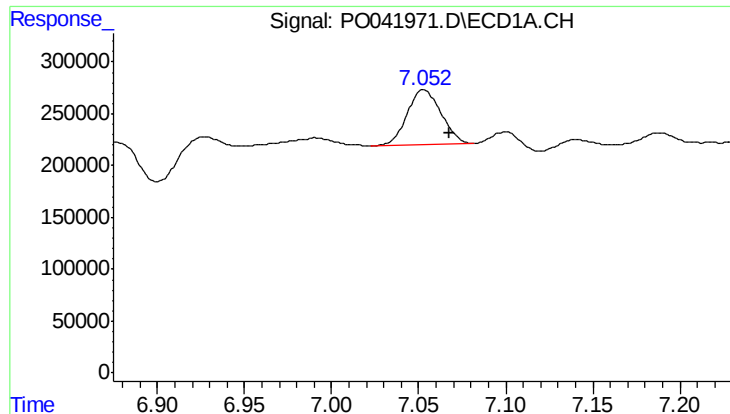
#31 AR-1260-1

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



#31 AR-1260-1

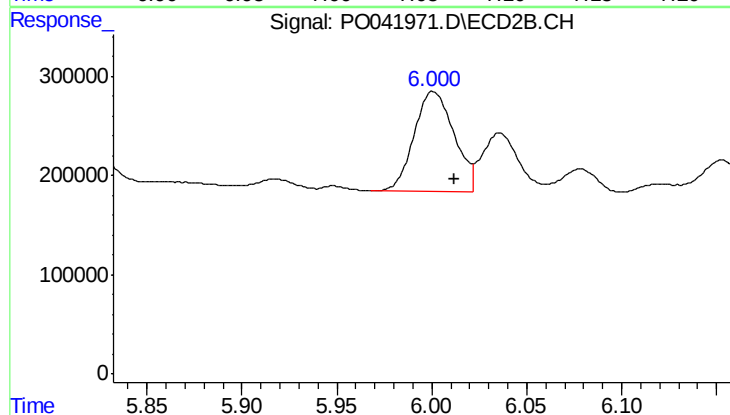
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 824519
Conc: 38.63 ng/ml



#32 AR-1260-2

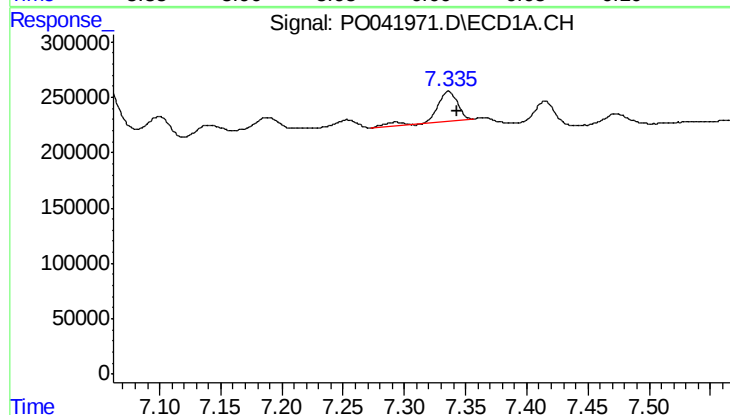
R.T.: 7.053 min
Delta R.T.: -0.015 min
Response: 721429
Conc: 41.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



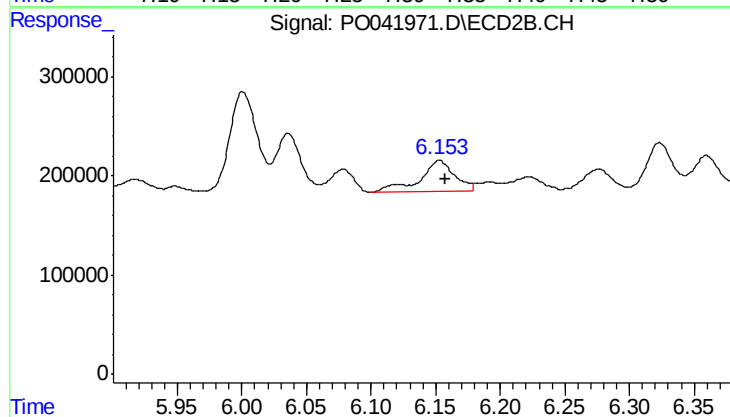
#32 AR-1260-2

R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 1476155
Conc: 46.73 ng/ml



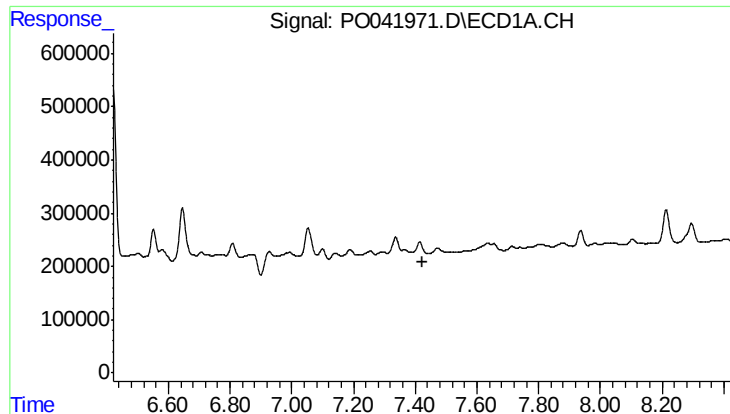
#33 AR-1260-3

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 324528
Conc: 16.17 ng/ml



#33 AR-1260-3

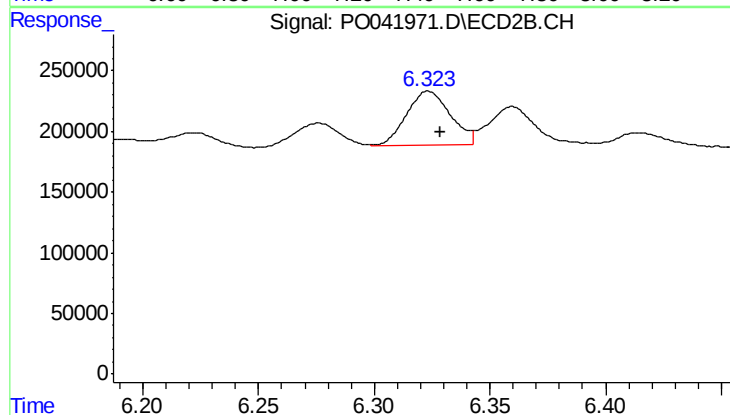
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 581240
Conc: 22.27 ng/ml



#34 AR-1260-4

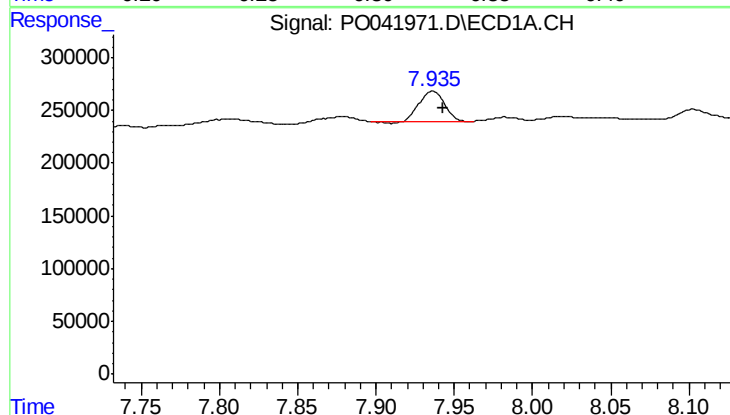
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3B



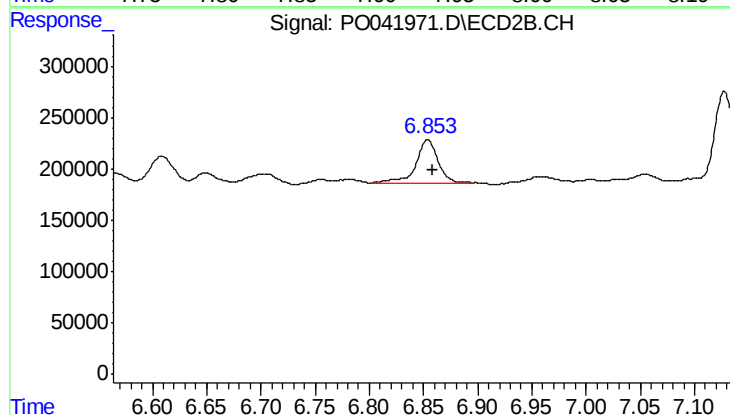
#34 AR-1260-4

R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 596715
Conc: 17.50 ng/ml



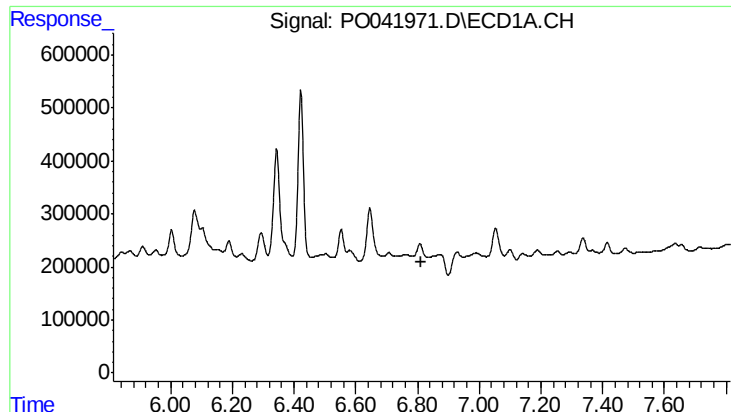
#35 AR-1260-5

R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 315962
Conc: 12.01 ng/ml



#35 AR-1260-5

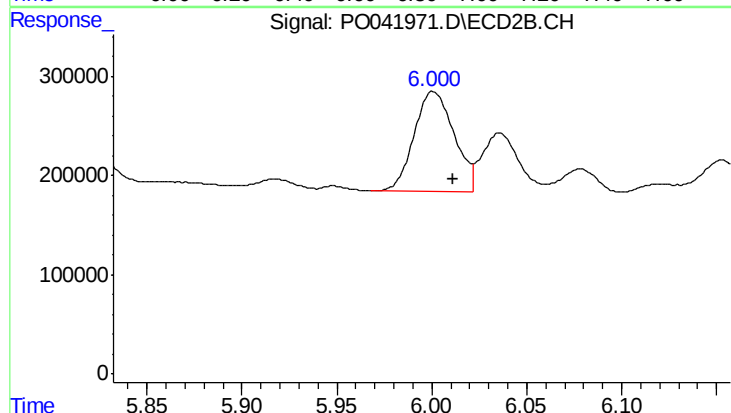
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 585422
Conc: 10.91 ng/ml



#36 AR-1262-1

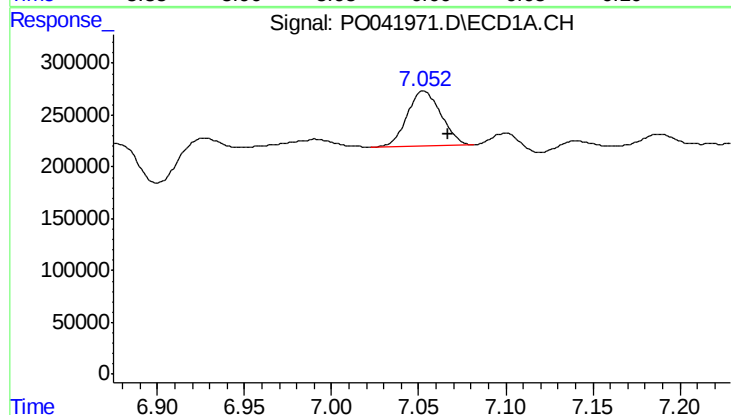
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-3B



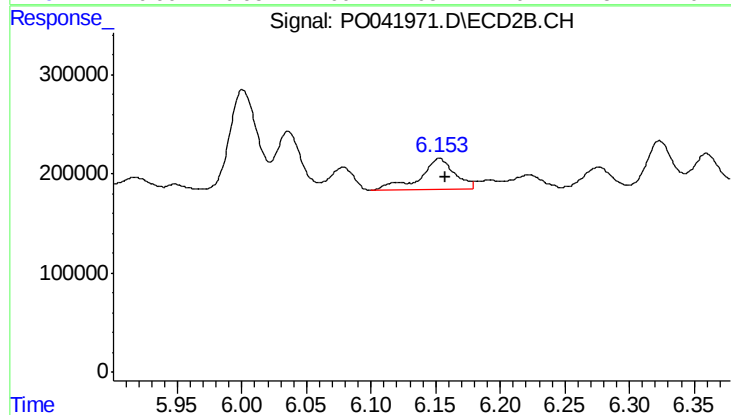
#36 AR-1262-1

R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 1476155
Conc: 66.46 ng/ml



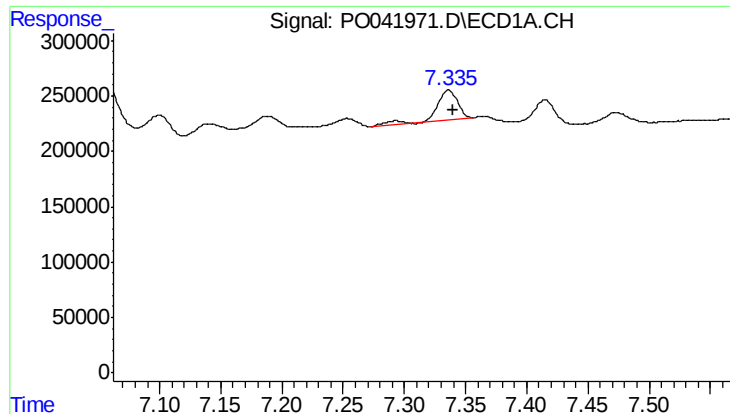
#37 AR-1262-2

R.T.: 7.053 min
Delta R.T.: -0.014 min
Response: 721429
Conc: 61.96 ng/ml



#37 AR-1262-2

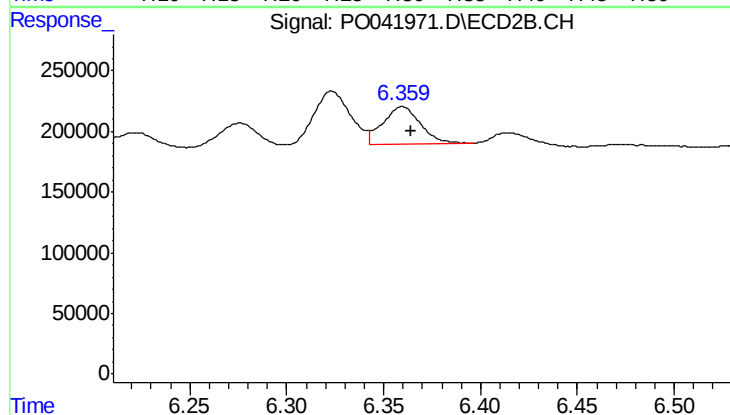
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 581240
Conc: 28.90 ng/ml



#38 AR-1262-3

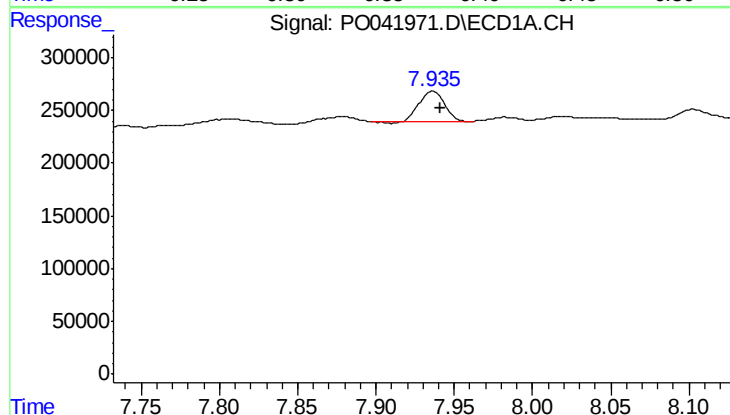
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 324528
Conc: 28.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



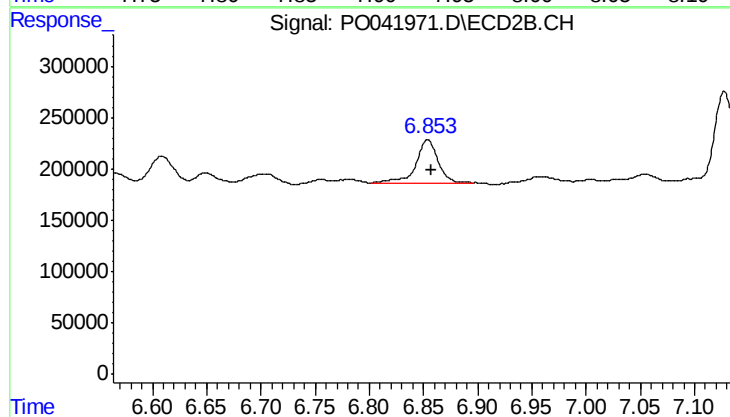
#38 AR-1262-3

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 427927
Conc: 11.55 ng/ml



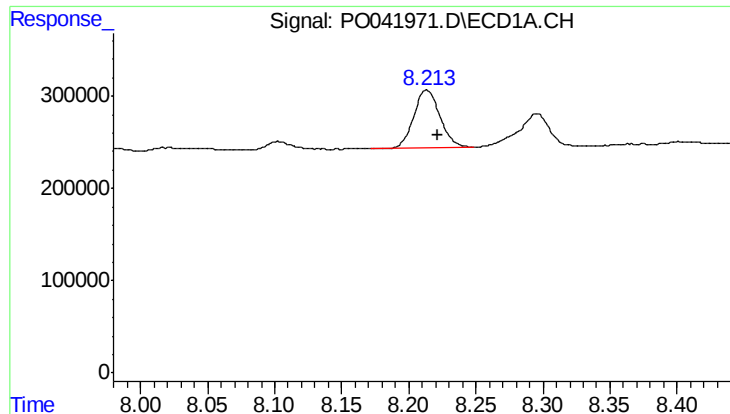
#40 AR-1262-5

R.T.: 7.936 min
Delta R.T.: -0.005 min
Response: 315962
Conc: 9.82 ng/ml



#40 AR-1262-5

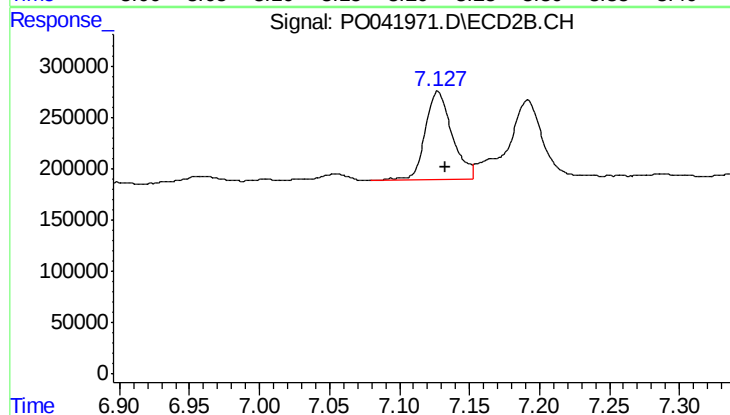
R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 585422
Conc: 9.24 ng/ml



#41 AR-1268-1

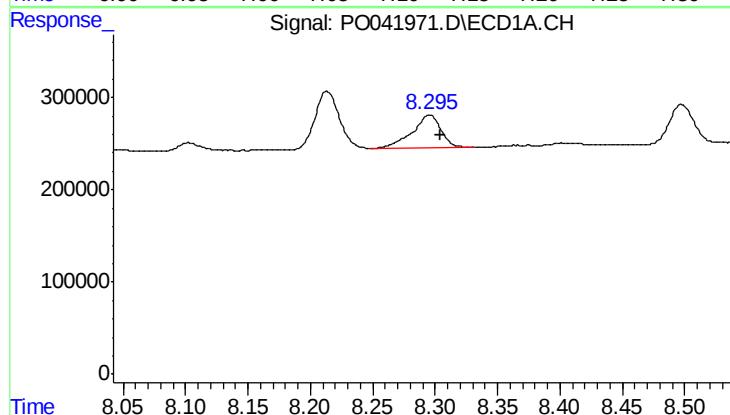
R.T.: 8.213 min
Delta R.T.: -0.008 min
Response: 854964
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



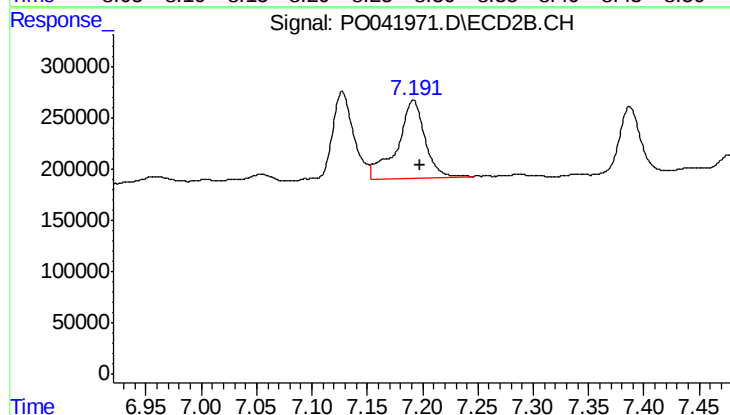
#41 AR-1268-1

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 1157462
Conc: 15.79 ng/ml



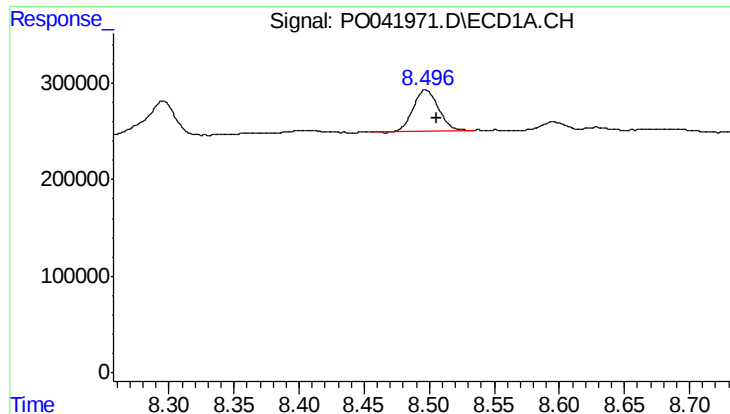
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 588977
Conc: 17.75 ng/ml



#42 AR-1268-2

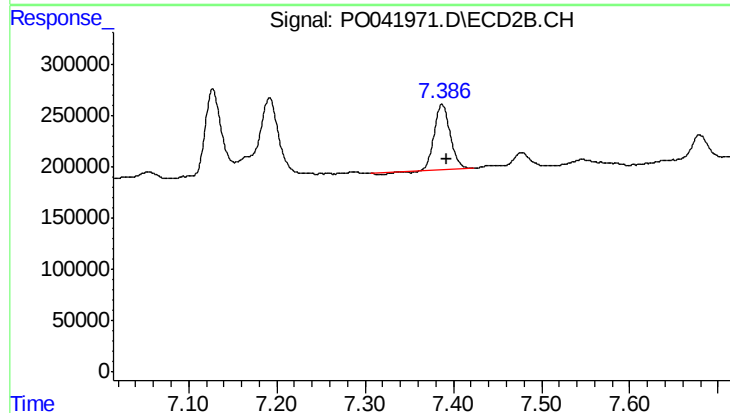
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 1314722
Conc: 20.33 ng/ml



#43 AR-1268-3

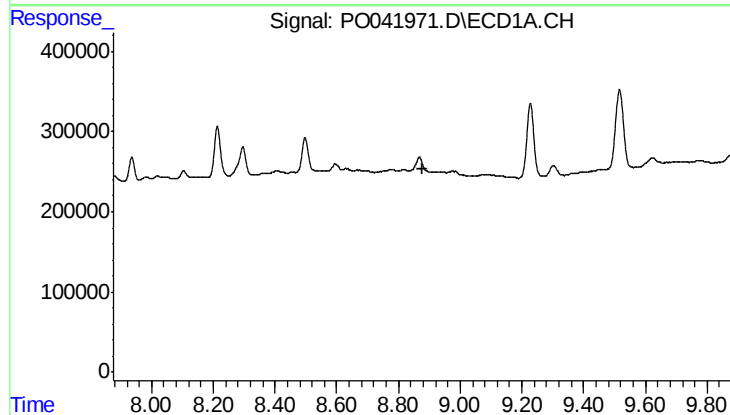
R.T.: 8.497 min
Delta R.T.: -0.009 min
Response: 568044
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



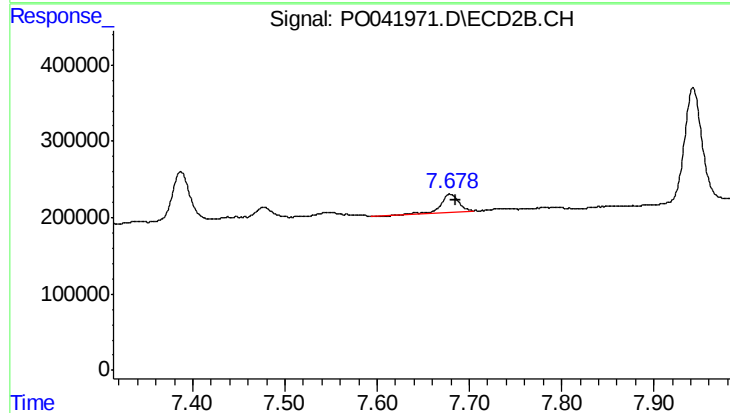
#43 AR-1268-3

R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 804131
Conc: 14.72 ng/ml



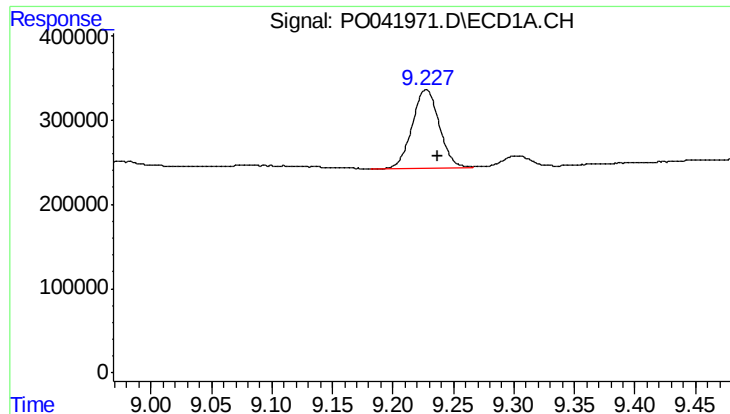
#44 AR-1268-4

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



#44 AR-1268-4

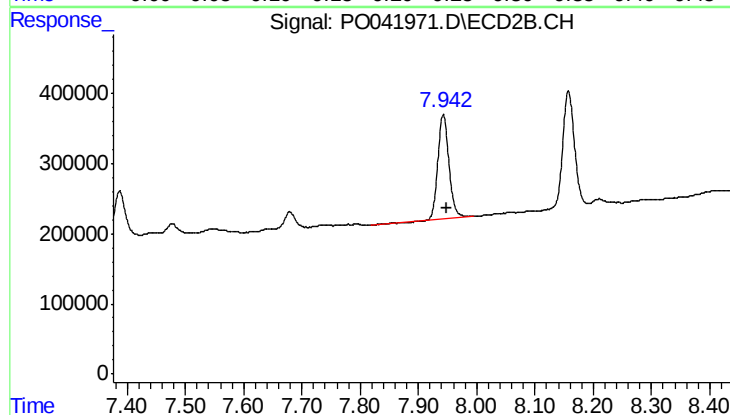
R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 288276
Conc: 12.98 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.010 min
Response: 1432441
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-3B



#45 AR-1268-5

R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 1972962
Conc: 13.71 ng/ml