

Data Path : P:\HPCHEM1\ECD_0\Data\P0020618\
 Data File : P0042103.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2018 10:21
 Operator : SM/UA
 Sample : J1370-06RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 15K-6BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 20:37:37 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...	4.115	3.360	2994775	4937374	15.516	17.008
2)	SA Decachlor...	9.503	8.151	1663539	2725811	7.080	7.622
Target Compounds							
3)	L1 AR-1016-1	4.959	0.000	297668	0	57.492	N.D. #
4)	L1 AR-1016-2	5.396	0.000	755857	0	105.383	N.D. #
5)	L1 AR-1016-3	5.396	0.000	755857	0	126.838	N.D. #
6)	L1 AR-1016-4	5.665	4.851	476071	3304570	78.663	354.626 #
7)	L1 AR-1016-5	0.000	4.912	0	4085837	N.D.	412.105 #
9)	L2 AR-1221-2	0.000	3.642	0	404740	N.D.	213.971 #
10)	L2 AR-1221-3	0.000	3.772	0	695573	N.D.	111.223 #
11)	L3 AR-1232-1	0.000	3.772	0	695573	N.D.	141.254 #
12)	L3 AR-1232-2	5.186	0.000	1948451	0	740.376	N.D. #
13)	L3 AR-1232-3	0.000	4.489	0	715644	N.D.	173.547 #
14)	L3 AR-1232-4	5.396	0.000	755857	0	274.503	N.D. #
15)	L3 AR-1232-5	5.396	0.000	755857	0	359.969	N.D. #
16)	L4 AR-1242-1	0.000	4.032	0	663497	N.D.	261.450 #
18)	L4 AR-1242-3	5.396	0.000	755857	0	205.618	N.D. #
19)	L4 AR-1242-4	5.665	0.000	476071	0	126.608	N.D. #
20)	L4 AR-1242-5	0.000	4.851	0	3304570	N.D.	571.517 #
21)	L5 AR-1248-1	5.665	4.851	476071	3304570	65.833	302.284 #
22)	L5 AR-1248-2	0.000	4.912	0	4085837	N.D.	420.199 #
23)	L5 AR-1248-3	6.099	5.183	769802	8061391	84.183	475.304 #
24)	L5 AR-1248-4	6.184	5.183	420544	8061391	46.929	597.032 #
25)	L5 AR-1248-5	6.340	5.692	3314139	868030	554.775	112.651 #
26)	L6 AR-1254-1	6.289	5.183	717231	8061391	50.951	435.849 #
27)	L6 AR-1254-2	6.547	5.358	905543	8433350	104.116	509.994 #
28)	L6 AR-1254-3	6.641	5.692	1897026	868030	122.396	31.551 #
29)	L6 AR-1254-4	6.923	0.000	484329	0	36.922	N.D. #
30)	L6 AR-1254-5	0.000	6.188	0	493148	N.D.	37.231 #
31)	L7 AR-1260-1	0.000	5.819	0	941882	N.D.	44.123 #
32)	L7 AR-1260-2	7.047	5.996	1025861	2348160	58.960	74.340 #
33)	L7 AR-1260-3	7.329	6.149	519994	1424224	25.907	54.568 #
34)	L7 AR-1260-4	0.000	6.320	0	851176	N.D.	24.963 #
35)	L7 AR-1260-5	7.929	6.850	299801	636262	11.398	11.859
36)	L8 AR-1262-1	0.000	5.996	0	2348160	N.D.	105.723 #
37)	L8 AR-1262-2	7.047	6.149	1025861	1424224	88.111	70.820
38)	L8 AR-1262-3	7.329	6.356	519994	495076	45.191	13.357 #
39)	L8 AR-1262-4	0.000	6.604	0	347000	N.D.	12.529 #
40)	L8 AR-1262-5	7.929	6.850	299801	636262	9.313	10.042

Data Path : P:\HPCHEM1\ECD_0\Data\P0020618\
Data File : P0042103.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2018 10:21
Operator : SM/UA
Sample : J1370-06RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-6BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 20:37:37 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	8.206	7.124	987654	3189949	26.138	43.525 #
42) L9	AR-1268-2	8.288	7.186	503883	2096015	15.186	32.419 #
43) L9	AR-1268-3	8.489	7.382	1031067	1665940	36.422	30.487
45) L9	AR-1268-5	9.214	7.938	2510198	3339383	31.075	23.198 #

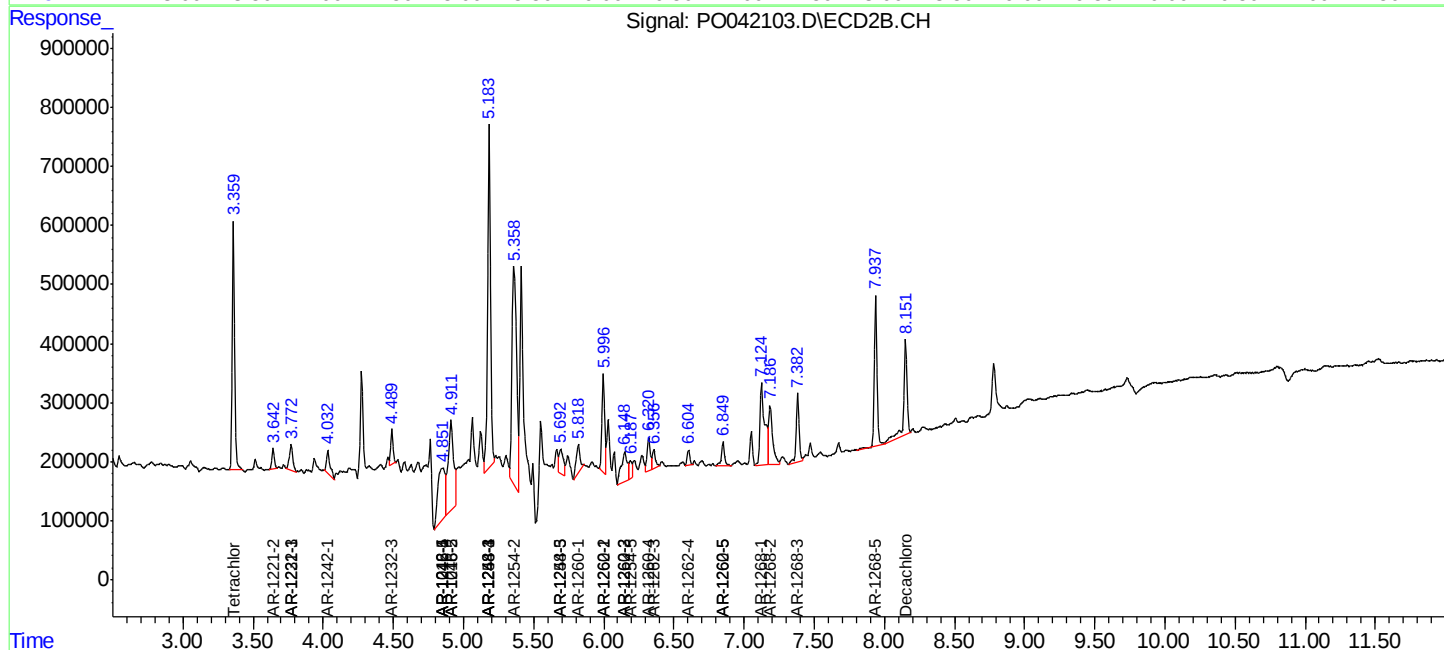
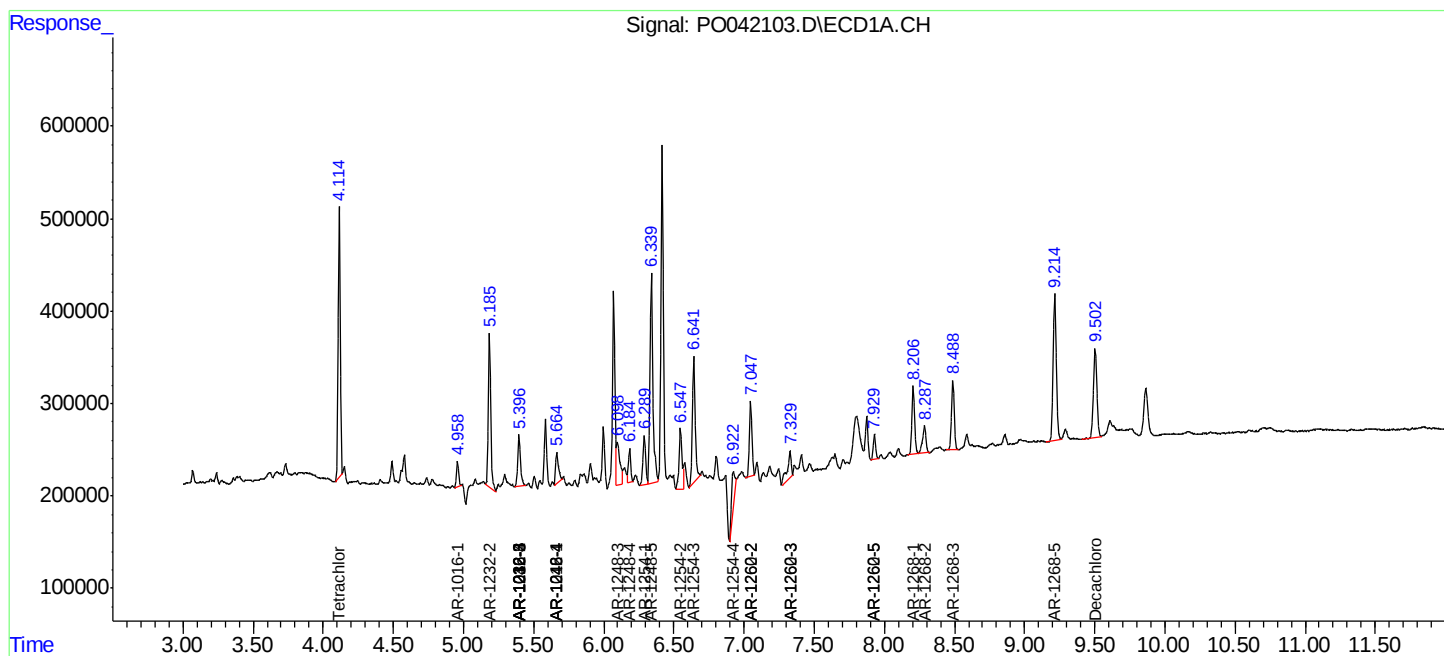
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

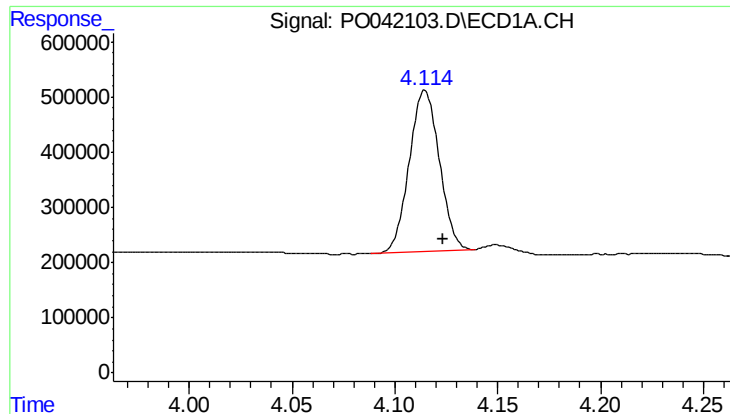
Data Path : P:\HPCHEM1\ECD_0\Data\PO020618\
Data File : PO042103.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Feb 2018 10:21
Operator : SM/UA
Sample : J1370-06RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
15K-6BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 20:37:37 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

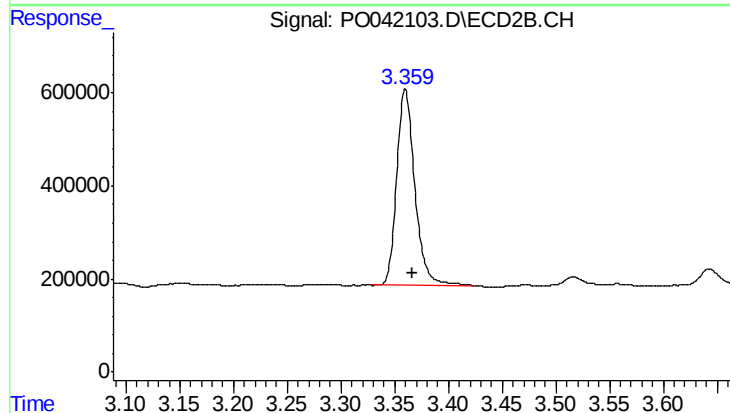




#1 Tetrachloro-m-xylene

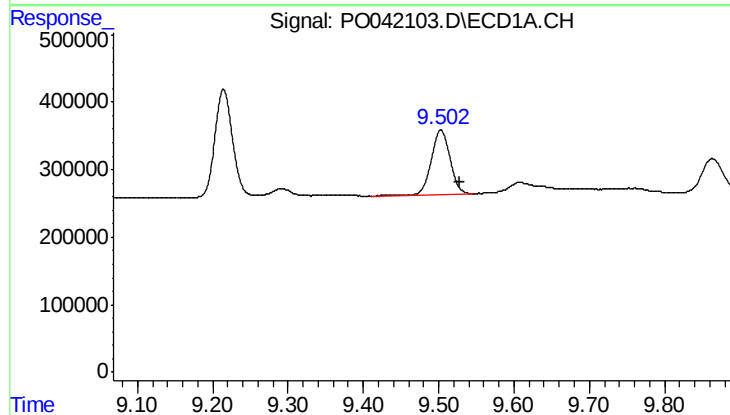
R.T.: 4.115 min
Delta R.T.: -0.009 min
Response: 2994775
Conc: 15.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



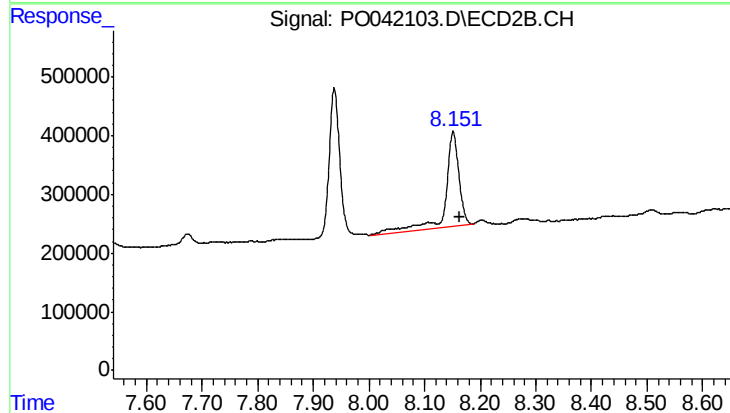
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: -0.006 min
Response: 4937374
Conc: 17.01 ng/ml



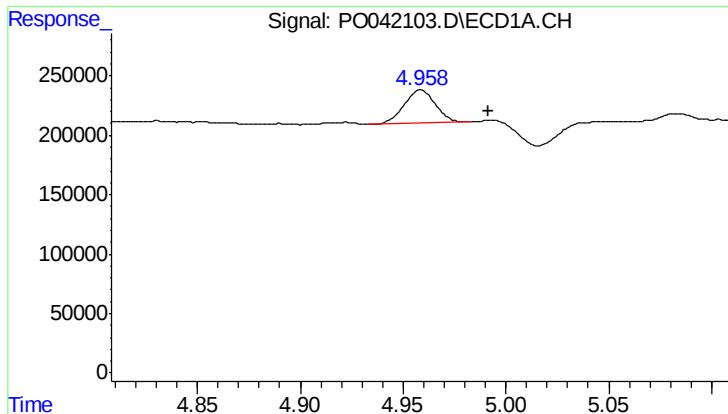
#2 Decachlorobiphenyl

R.T.: 9.503 min
Delta R.T.: -0.026 min
Response: 1663539
Conc: 7.08 ng/ml



#2 Decachlorobiphenyl

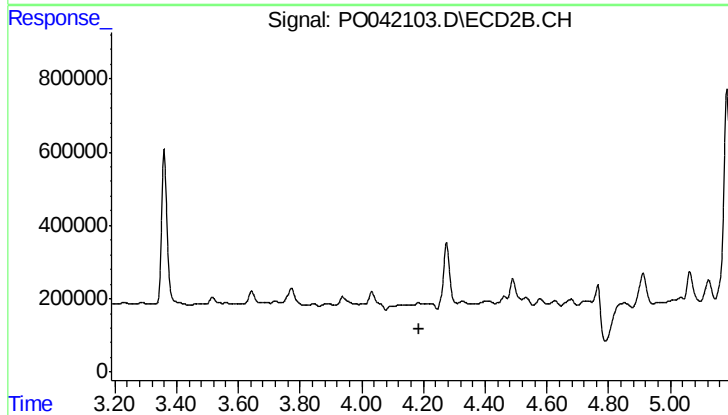
R.T.: 8.151 min
Delta R.T.: -0.011 min
Response: 2725811
Conc: 7.62 ng/ml



#3 AR-1016-1

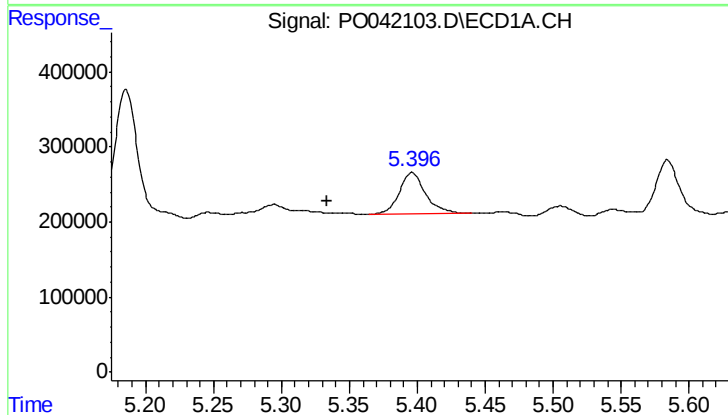
R.T.: 4.959 min
Delta R.T.: -0.033 min
Response: 297668
Conc: 57.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



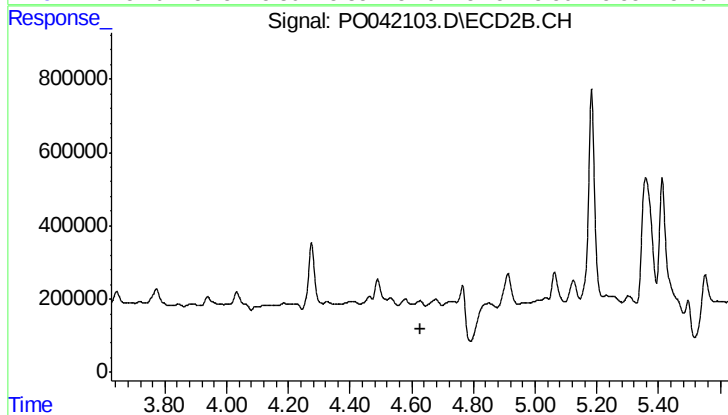
#3 AR-1016-1

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



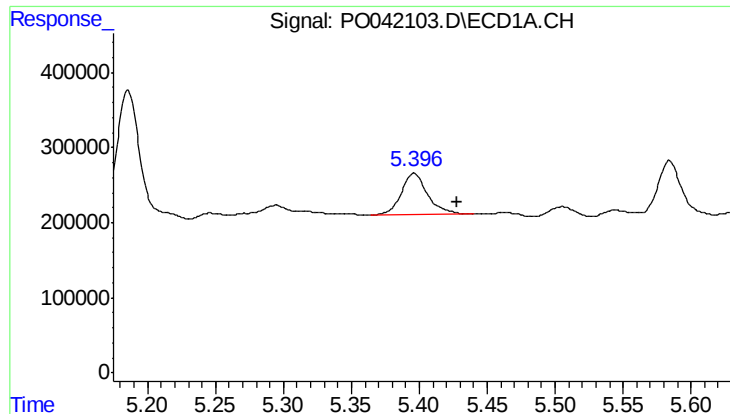
#4 AR-1016-2

R.T.: 5.396 min
Delta R.T.: 0.063 min
Response: 755857
Conc: 105.38 ng/ml



#4 AR-1016-2

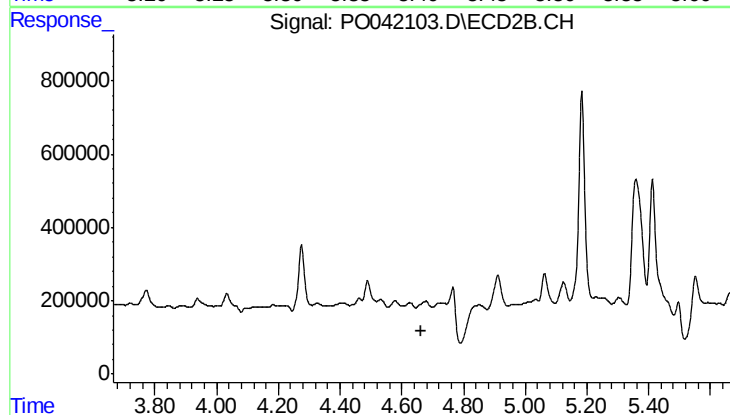
R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



#5 AR-1016-3

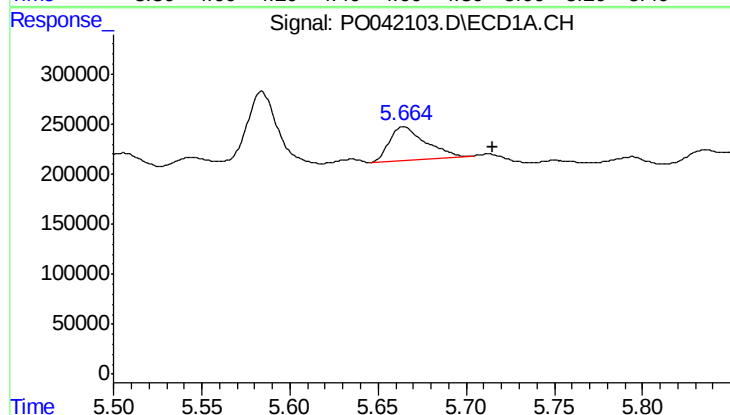
R.T.: 5.396 min
Delta R.T.: -0.032 min
Response: 755857
Conc: 126.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



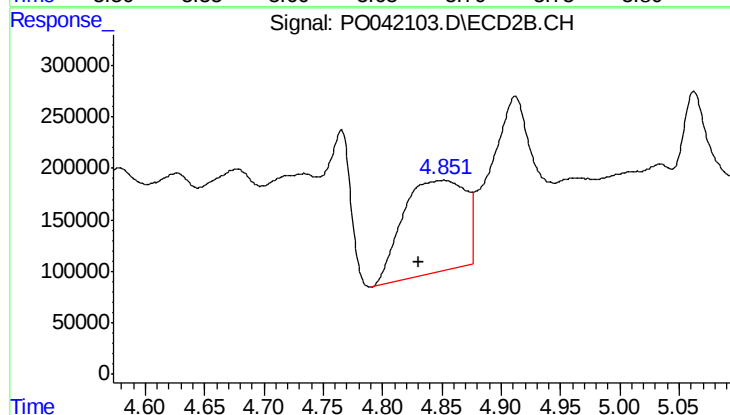
#5 AR-1016-3

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



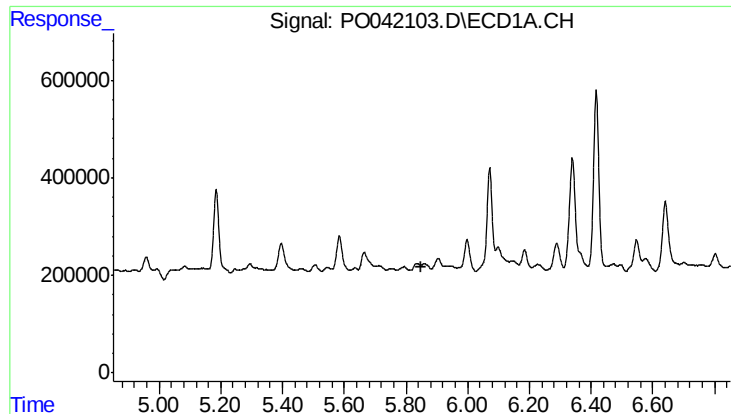
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.051 min
Response: 476071
Conc: 78.66 ng/ml



#6 AR-1016-4

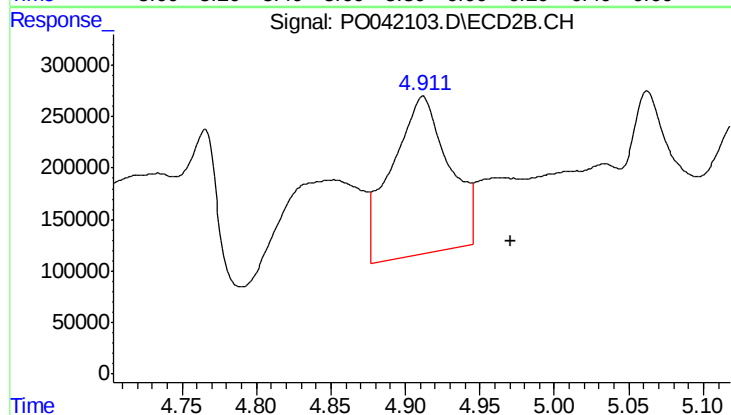
R.T.: 4.851 min
Delta R.T.: 0.021 min
Response: 3304570
Conc: 354.63 ng/ml



#7 AR-1016-5

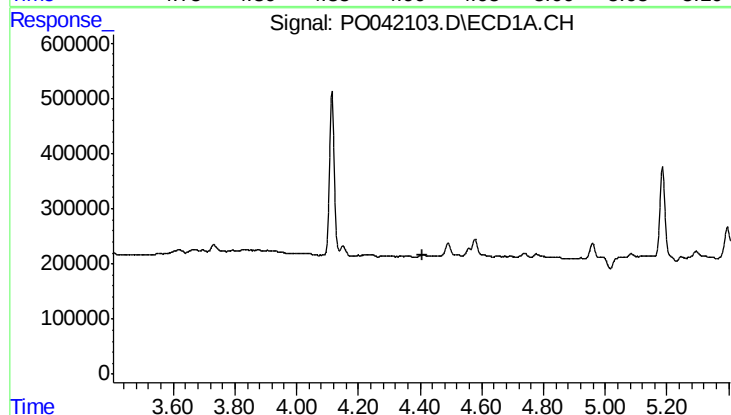
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



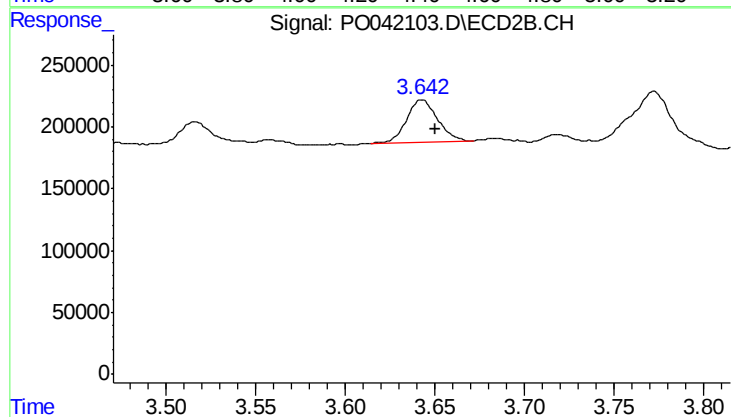
#7 AR-1016-5

R.T.: 4.912 min
Delta R.T.: -0.059 min
Response: 4085837
Conc: 412.10 ng/ml



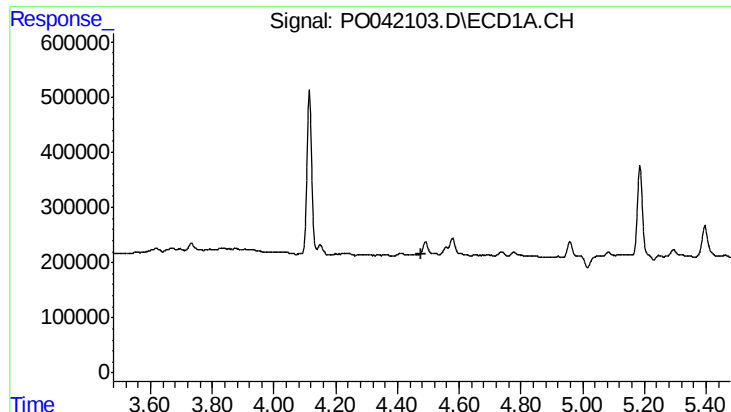
#9 AR-1221-2

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



#9 AR-1221-2

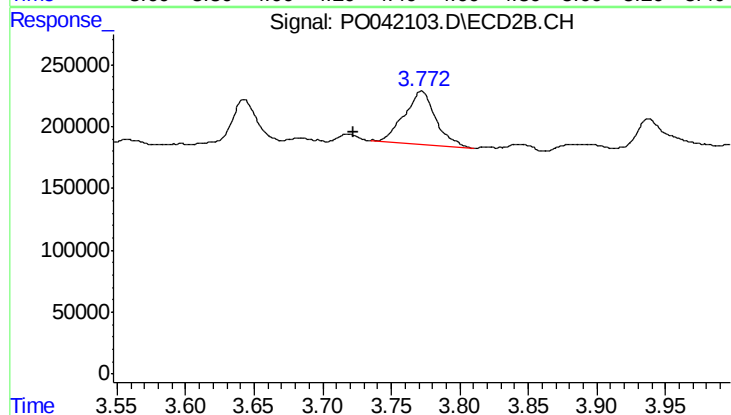
R.T.: 3.642 min
Delta R.T.: -0.008 min
Response: 404740
Conc: 213.97 ng/ml



#10 AR-1221-3

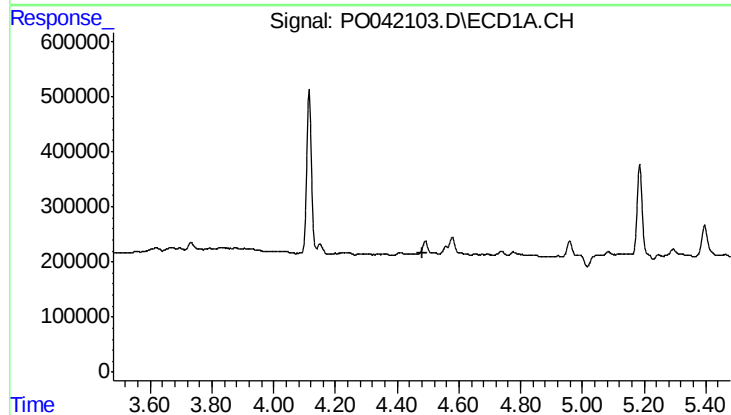
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



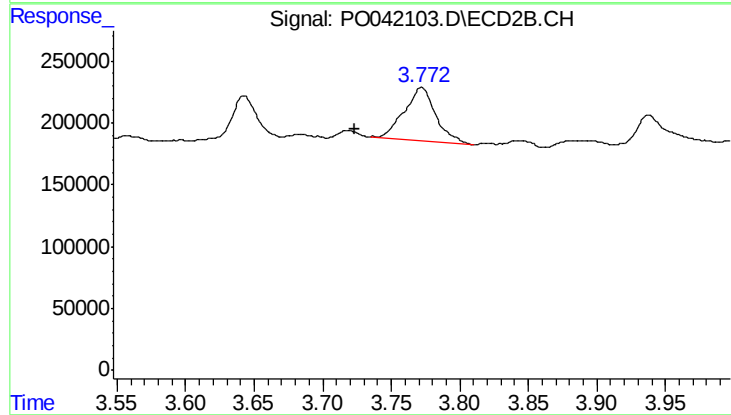
#10 AR-1221-3

R.T.: 3.772 min
Delta R.T.: 0.050 min
Response: 695573
Conc: 111.22 ng/ml



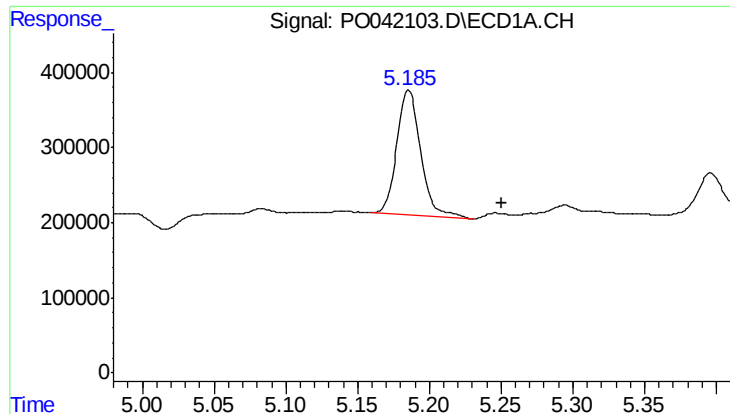
#11 AR-1232-1

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



#11 AR-1232-1

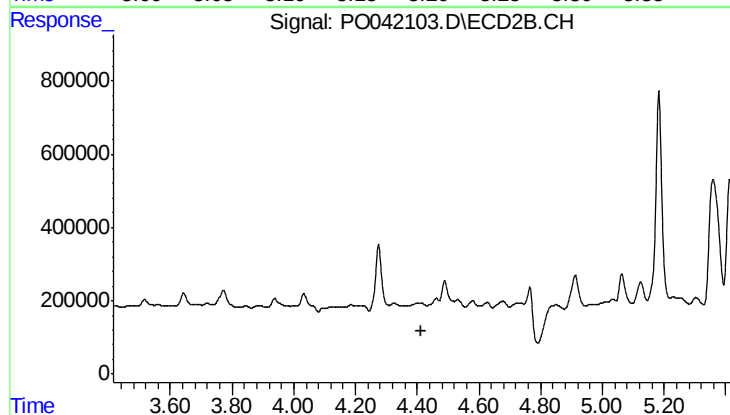
R.T.: 3.772 min
Delta R.T.: 0.049 min
Response: 695573
Conc: 141.25 ng/ml



#12 AR-1232-2

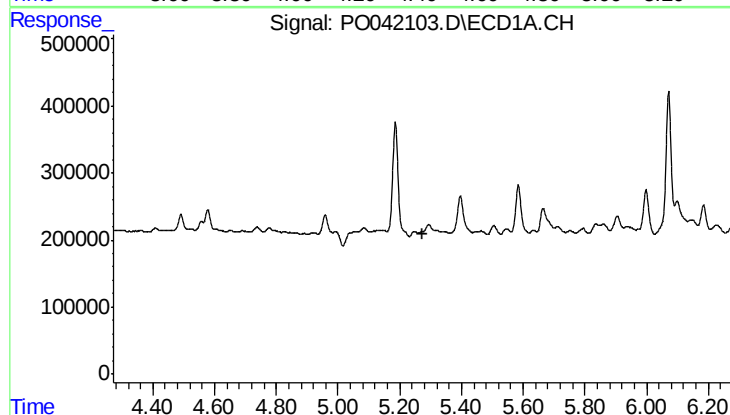
R.T.: 5.186 min
Delta R.T.: -0.066 min
Response: 1948451
Conc: 740.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



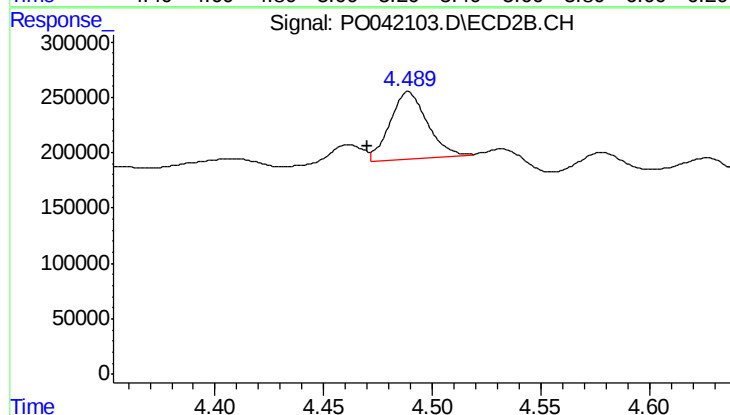
#12 AR-1232-2

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



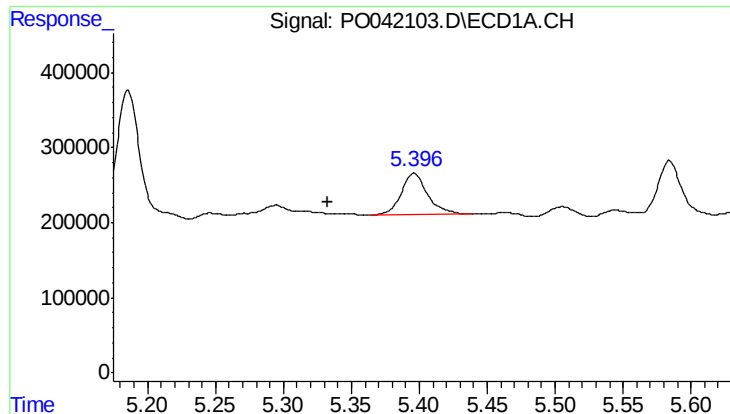
#13 AR-1232-3

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



#13 AR-1232-3

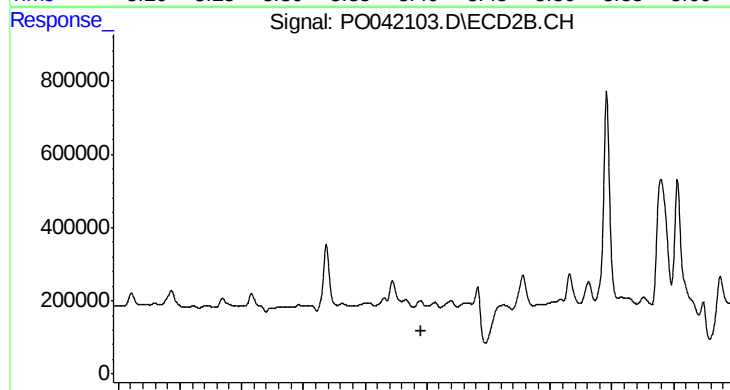
R.T.: 4.489 min
Delta R.T.: 0.019 min
Response: 715644
Conc: 173.55 ng/ml



#14 AR-1232-4

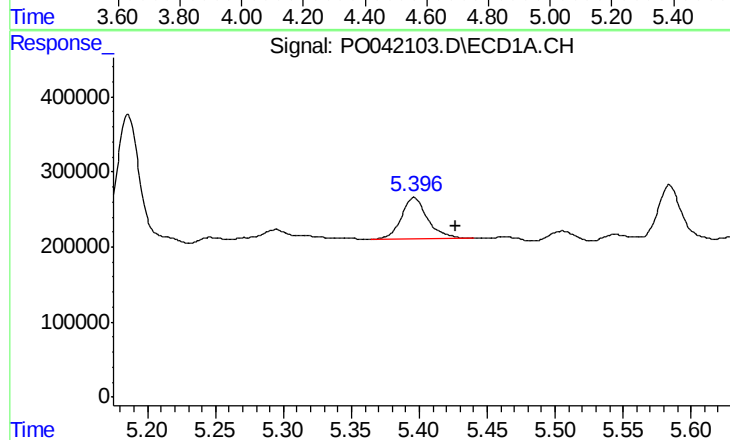
R.T.: 5.396 min
Delta R.T.: 0.064 min
Response: 755857
Conc: 274.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



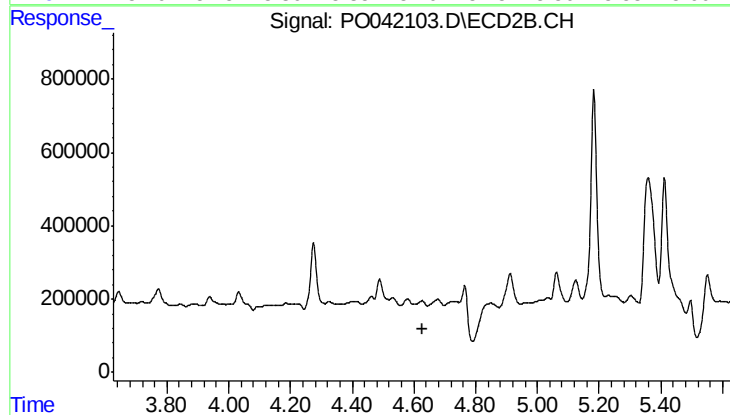
#14 AR-1232-4

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



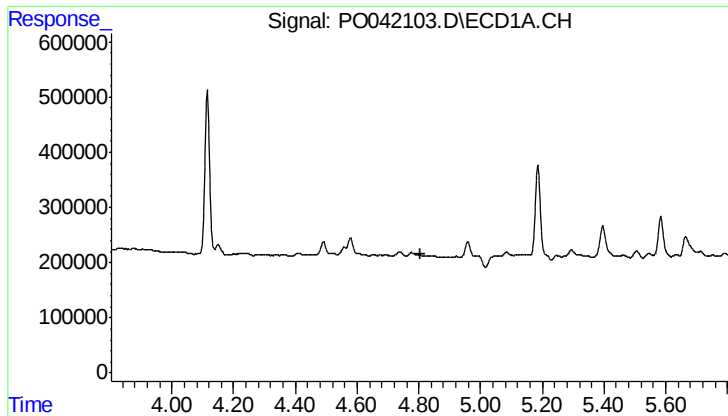
#15 AR-1232-5

R.T.: 5.396 min
Delta R.T.: -0.031 min
Response: 755857
Conc: 359.97 ng/ml



#15 AR-1232-5

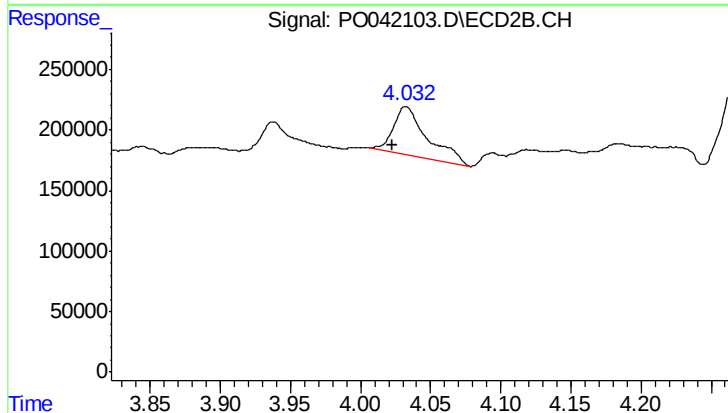
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#16 AR-1242-1

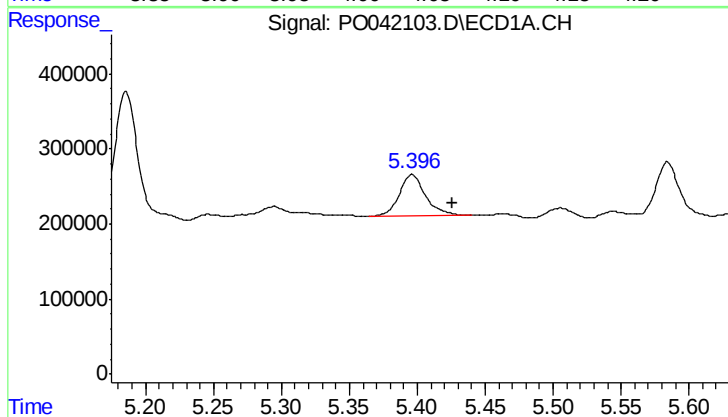
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



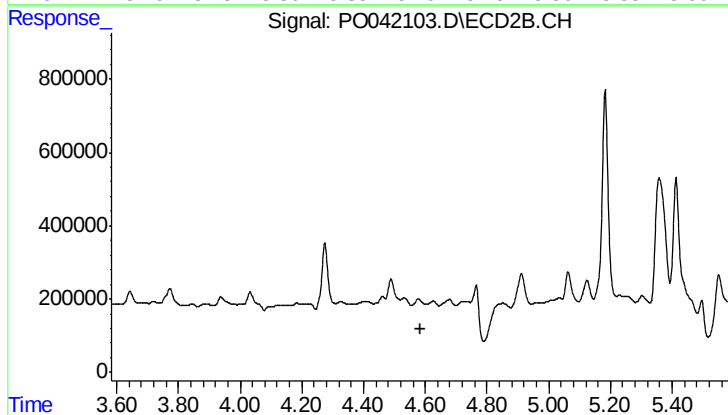
#16 AR-1242-1

R.T.: 4.032 min
Delta R.T.: 0.010 min
Response: 663497
Conc: 261.45 ng/ml



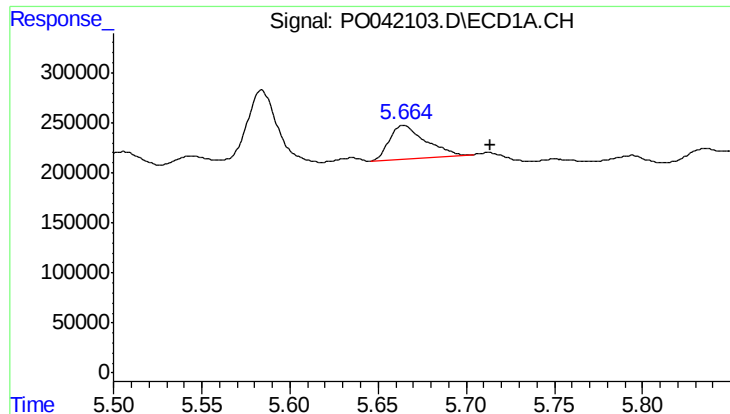
#18 AR-1242-3

R.T.: 5.396 min
Delta R.T.: -0.030 min
Response: 755857
Conc: 205.62 ng/ml



#18 AR-1242-3

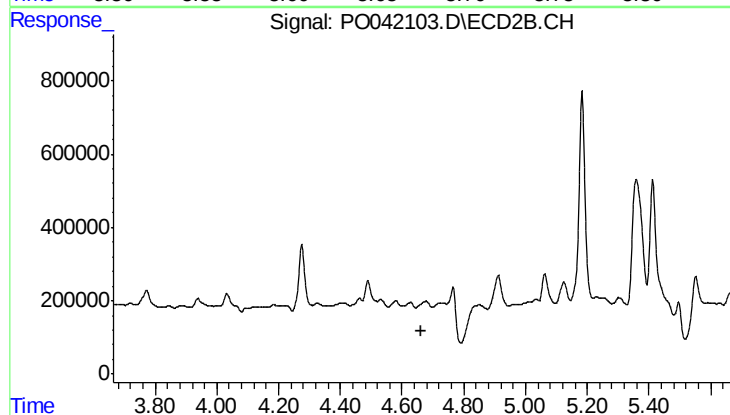
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#19 AR-1242-4

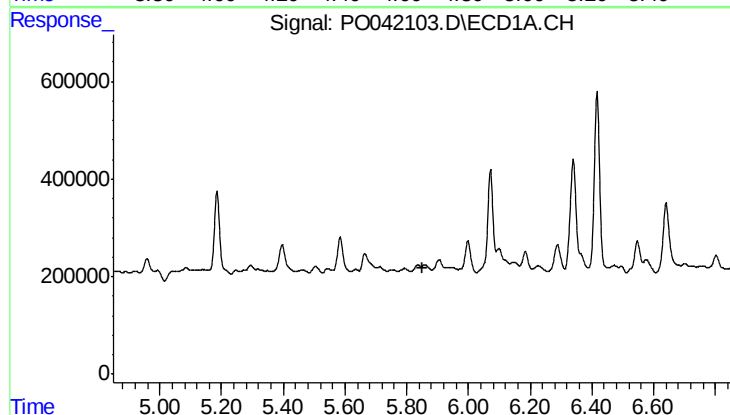
R.T.: 5.665 min
Delta R.T.: -0.049 min
Response: 476071
Conc: 126.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



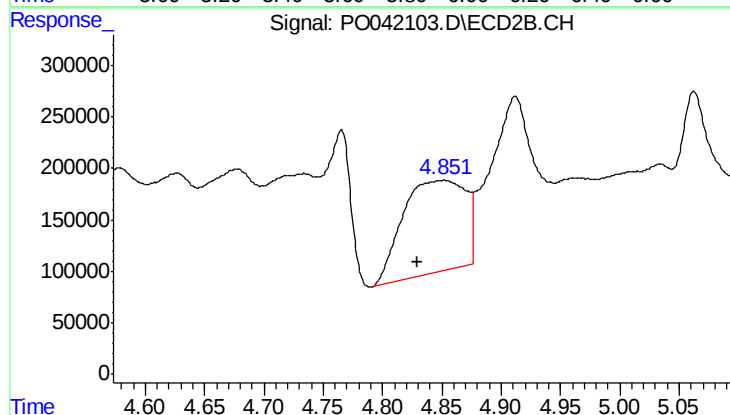
#19 AR-1242-4

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



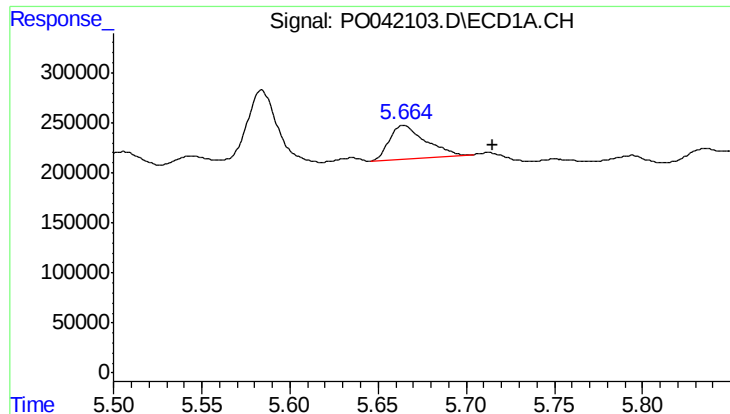
#20 AR-1242-5

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



#20 AR-1242-5

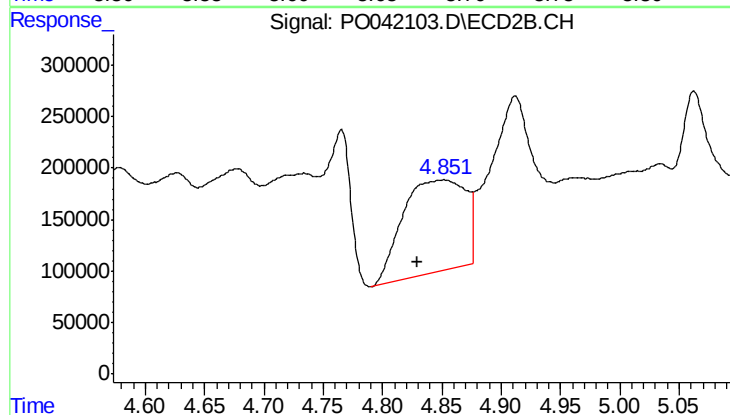
R.T.: 4.851 min
Delta R.T.: 0.022 min
Response: 3304570
Conc: 571.52 ng/ml



#21 AR-1248-1

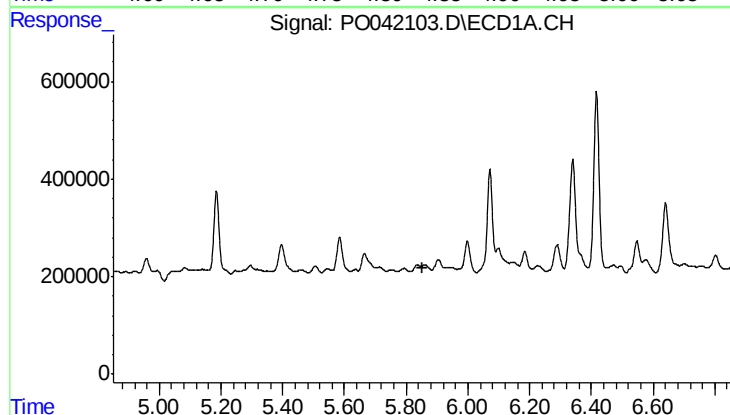
R.T.: 5.665 min
Delta R.T.: -0.050 min
Response: 476071
Conc: 65.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



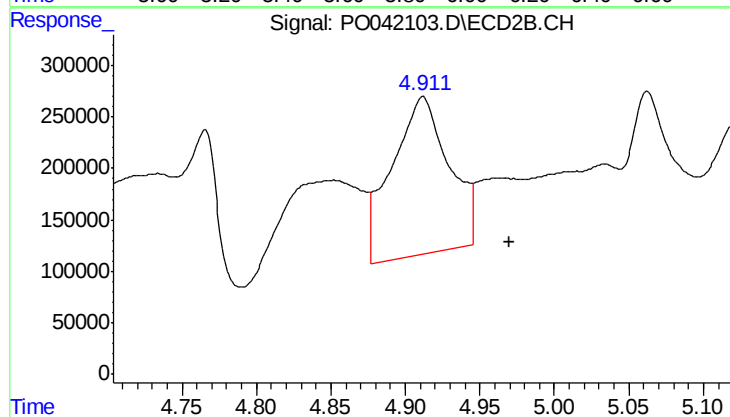
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: 0.022 min
Response: 3304570
Conc: 302.28 ng/ml



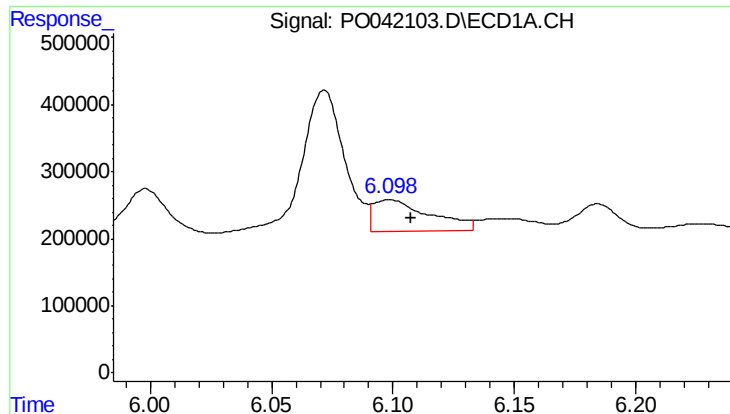
#22 AR-1248-2

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



#22 AR-1248-2

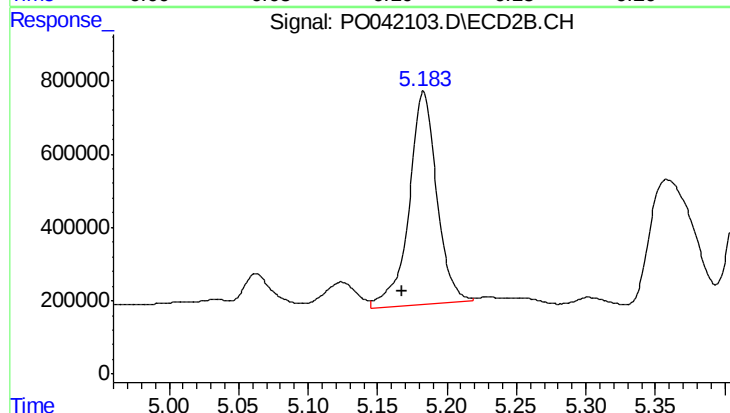
R.T.: 4.912 min
Delta R.T.: -0.058 min
Response: 4085837
Conc: 420.20 ng/ml



#23 AR-1248-3

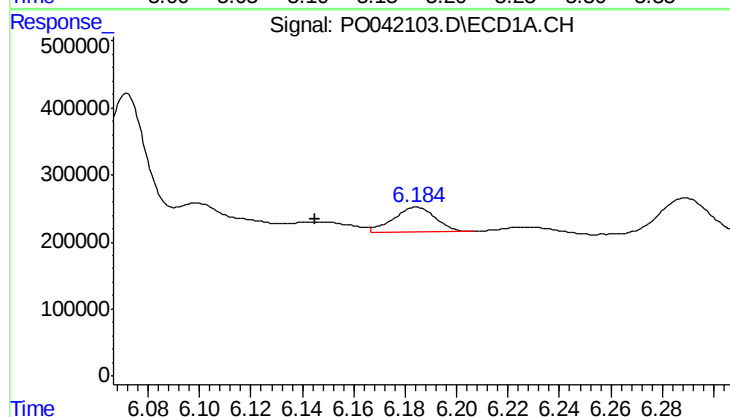
R.T.: 6.099 min
Delta R.T.: -0.009 min
Response: 769802
Conc: 84.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



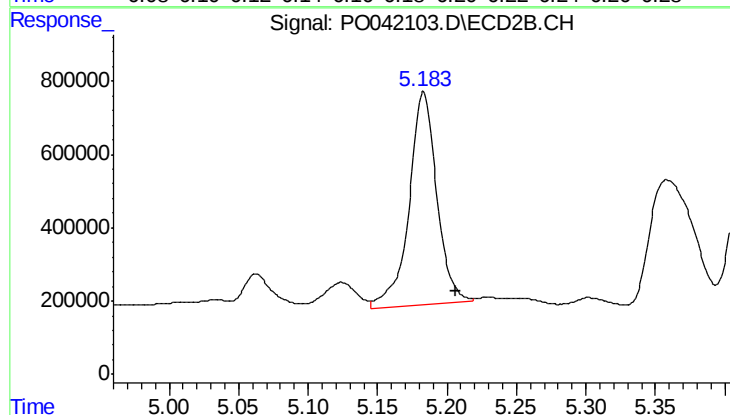
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: 0.016 min
Response: 8061391
Conc: 475.30 ng/ml



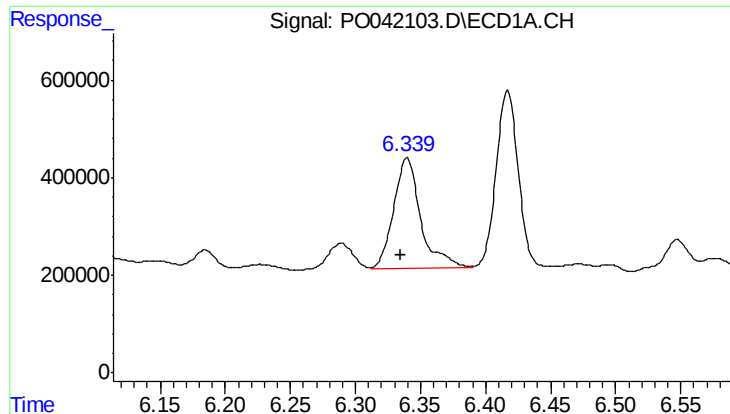
#24 AR-1248-4

R.T.: 6.184 min
Delta R.T.: 0.040 min
Response: 420544
Conc: 46.93 ng/ml



#24 AR-1248-4

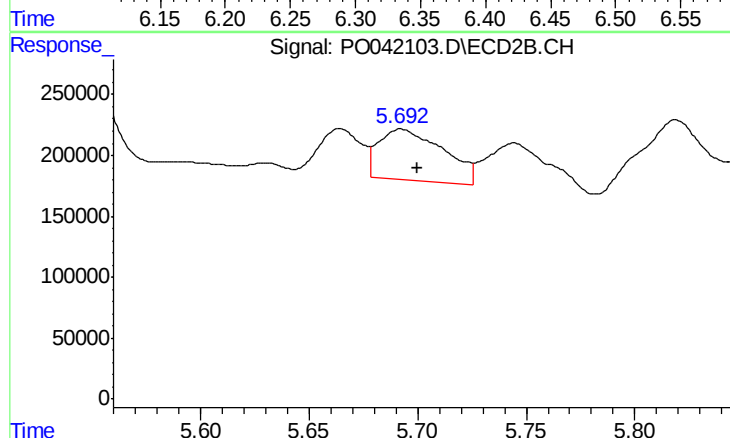
R.T.: 5.183 min
Delta R.T.: -0.023 min
Response: 8061391
Conc: 597.03 ng/ml



#25 AR-1248-5

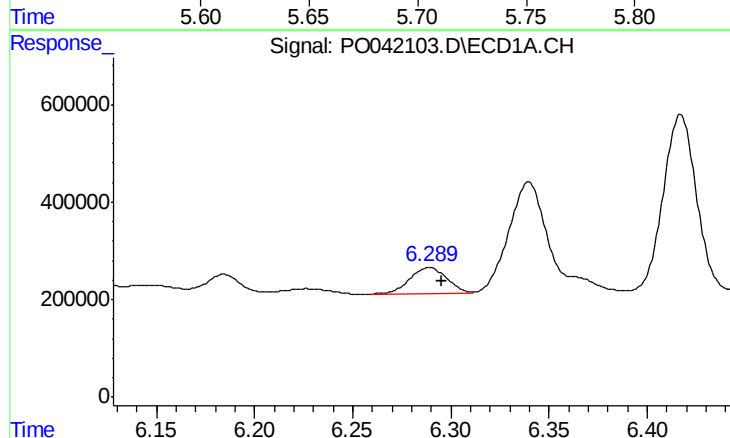
R.T.: 6.340 min
Delta R.T.: 0.004 min
Response: 3314139
Conc: 554.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



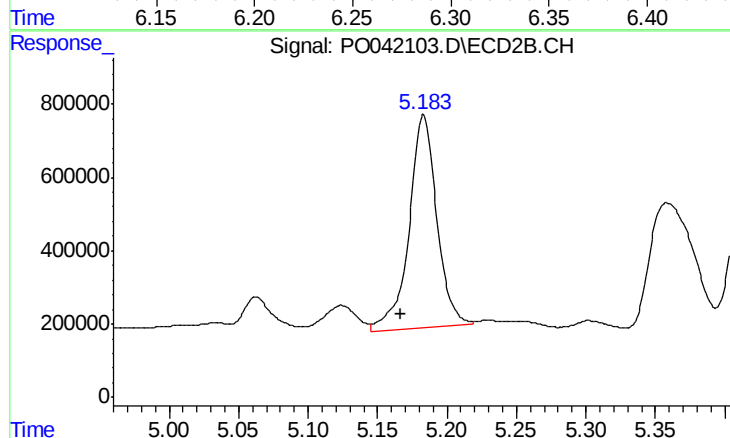
#25 AR-1248-5

R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 868030
Conc: 112.65 ng/ml



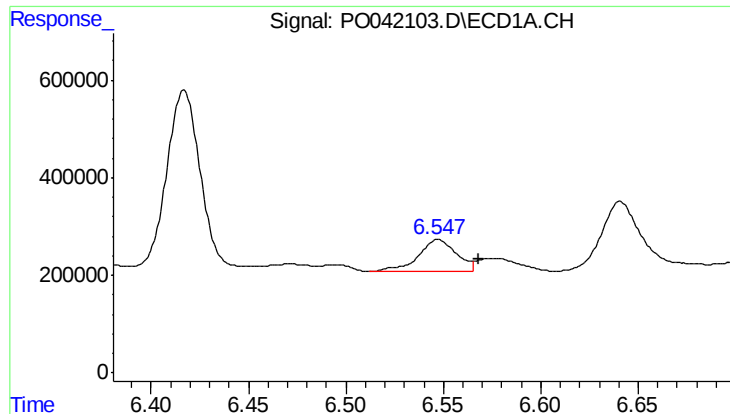
#26 AR-1254-1

R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 717231
Conc: 50.95 ng/ml



#26 AR-1254-1

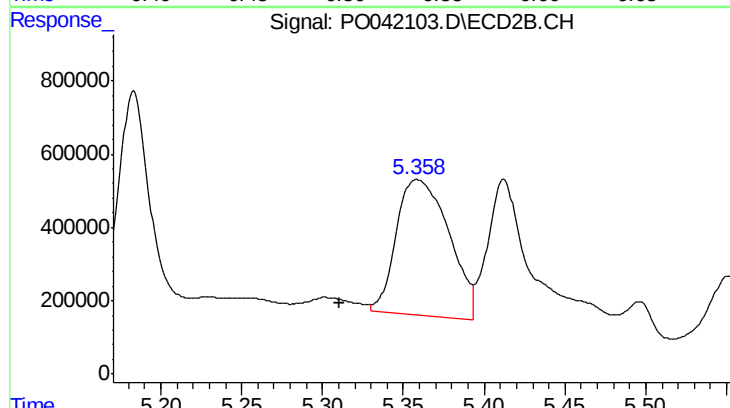
R.T.: 5.183 min
Delta R.T.: 0.016 min
Response: 8061391
Conc: 435.85 ng/ml



#27 AR-1254-2

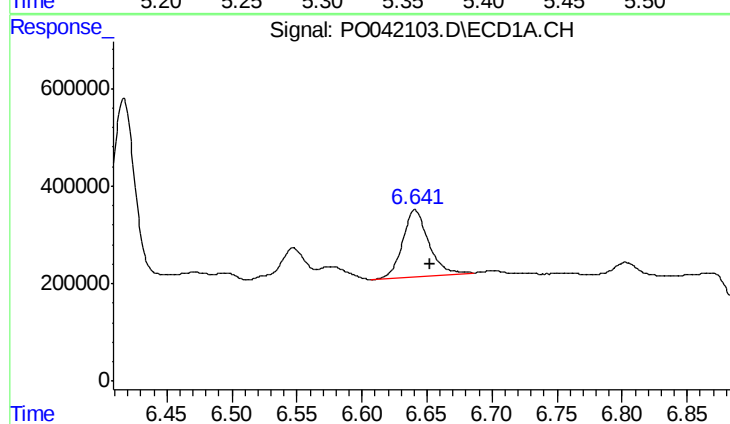
R.T.: 6.547 min
Delta R.T.: -0.021 min
Response: 905543
Conc: 104.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



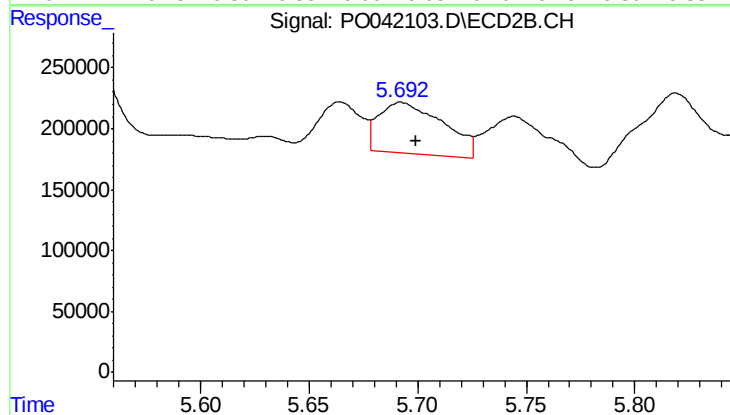
#27 AR-1254-2

R.T.: 5.358 min
Delta R.T.: 0.048 min
Response: 8433350
Conc: 509.99 ng/ml



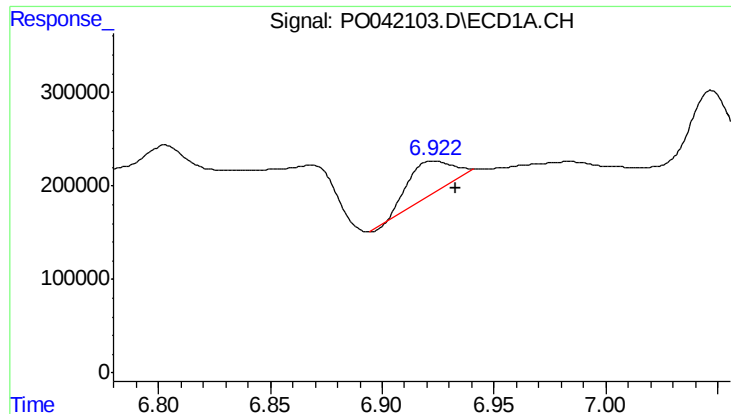
#28 AR-1254-3

R.T.: 6.641 min
Delta R.T.: -0.011 min
Response: 1897026
Conc: 122.40 ng/ml



#28 AR-1254-3

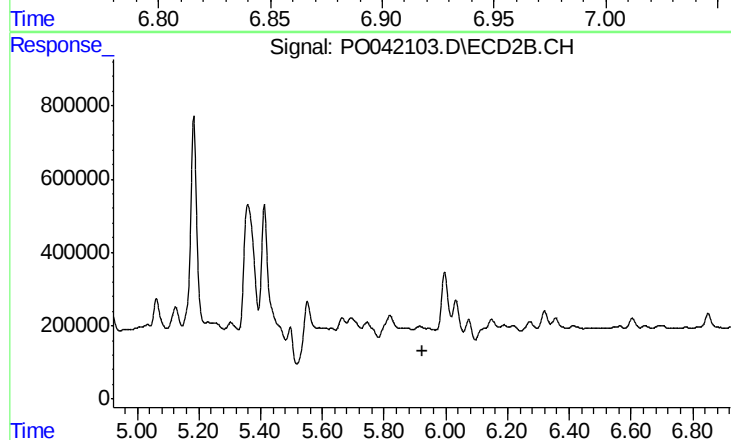
R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 868030
Conc: 31.55 ng/ml



#29 AR-1254-4

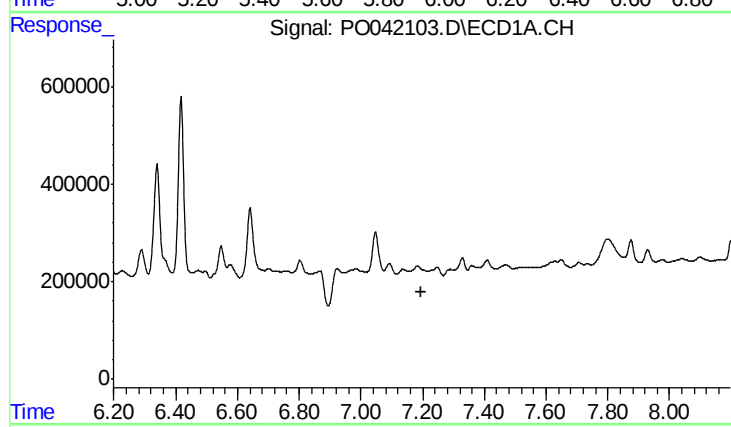
R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 484329
Conc: 36.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



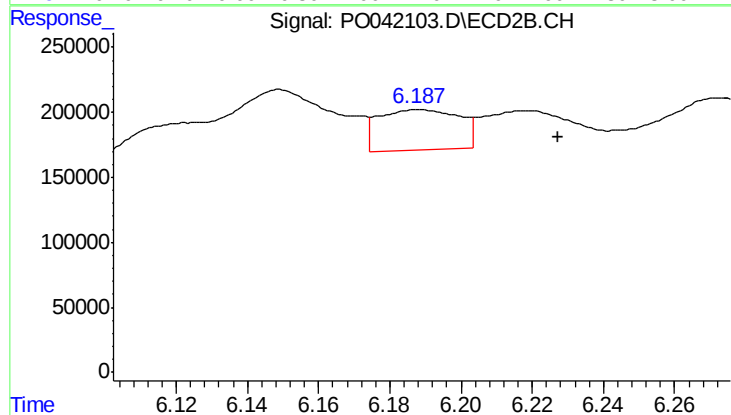
#29 AR-1254-4

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



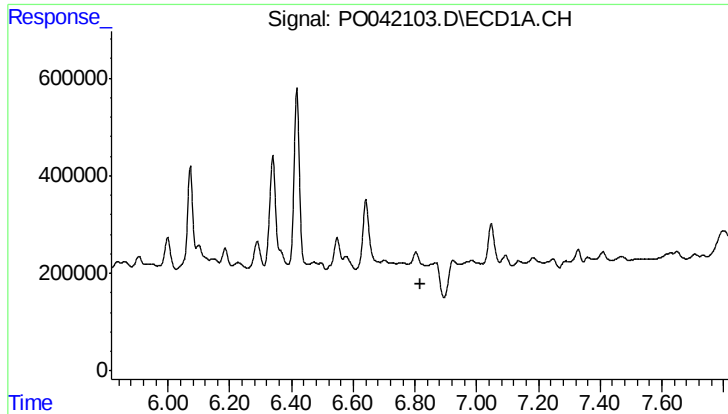
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.



#30 AR-1254-5

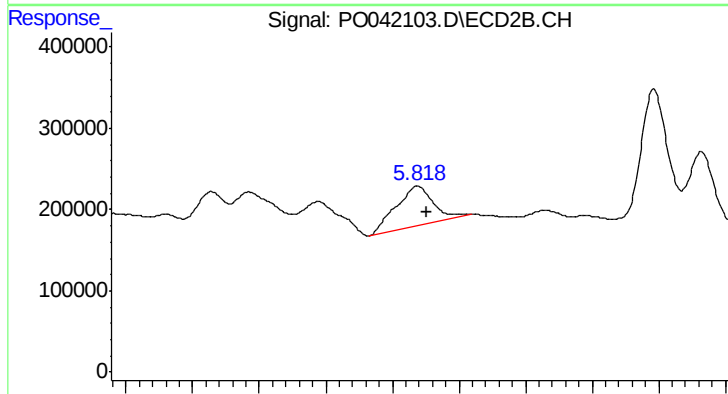
R.T.: 6.188 min
Delta R.T.: -0.039 min
Response: 493148
Conc: 37.23 ng/ml



#31 AR-1260-1

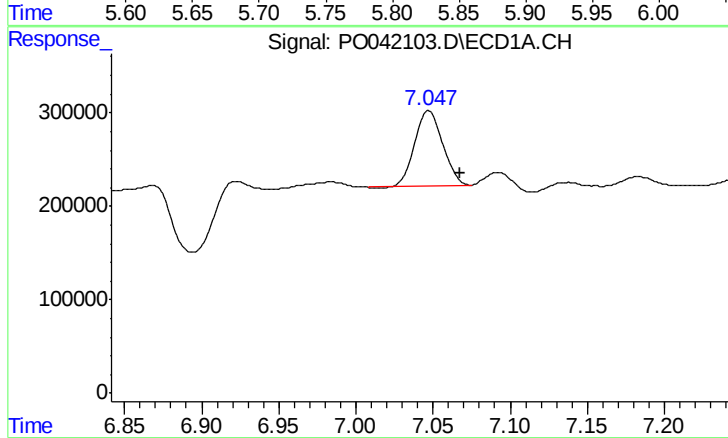
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



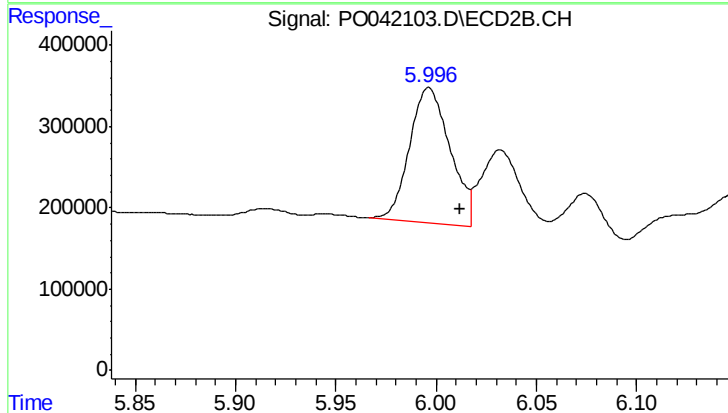
#31 AR-1260-1

R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 941882
Conc: 44.12 ng/ml



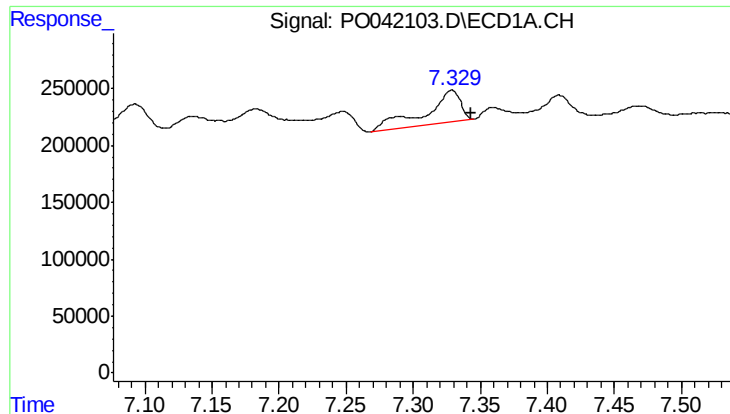
#32 AR-1260-2

R.T.: 7.047 min
Delta R.T.: -0.020 min
Response: 1025861
Conc: 58.96 ng/ml



#32 AR-1260-2

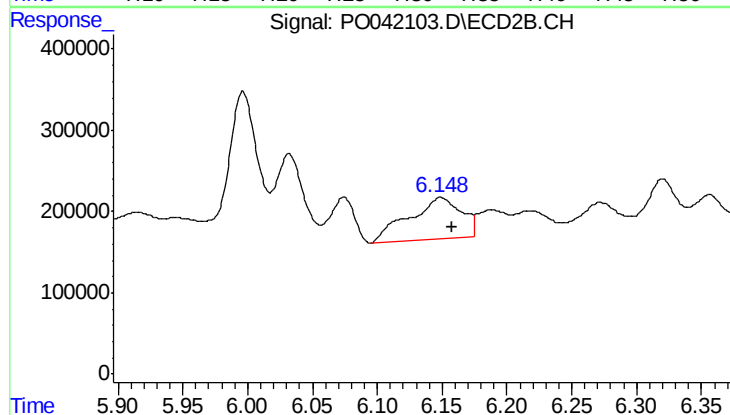
R.T.: 5.996 min
Delta R.T.: -0.016 min
Response: 2348160
Conc: 74.34 ng/ml



#33 AR-1260-3

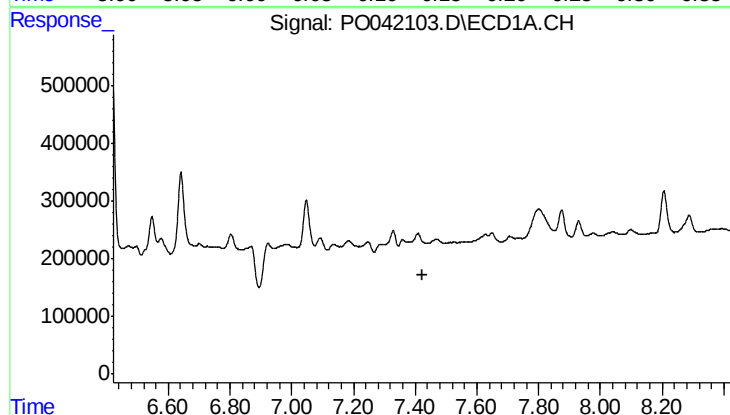
R.T.: 7.329 min
Delta R.T.: -0.014 min
Response: 519994
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



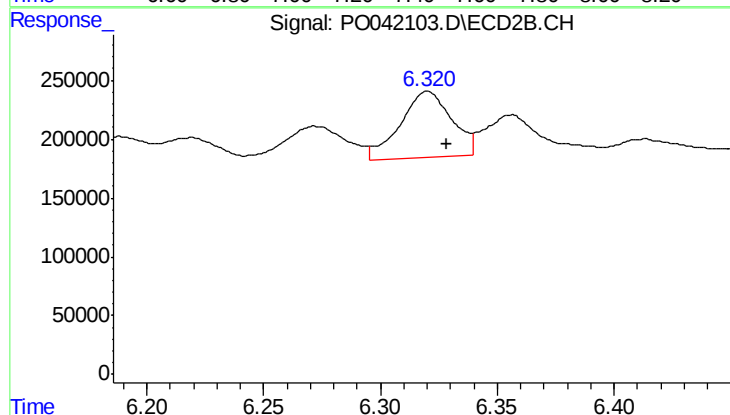
#33 AR-1260-3

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 1424224
Conc: 54.57 ng/ml



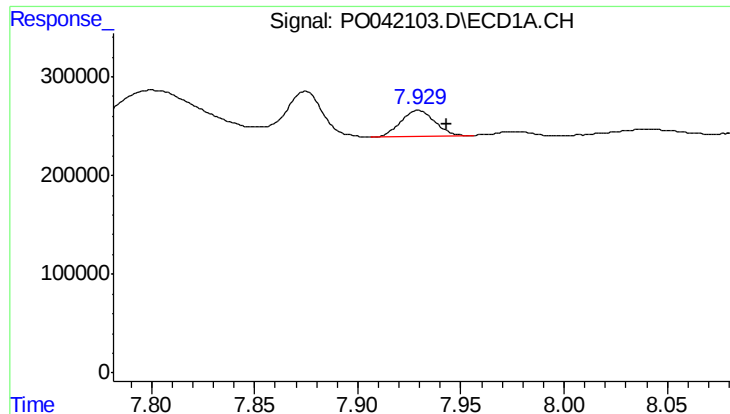
#34 AR-1260-4

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



#34 AR-1260-4

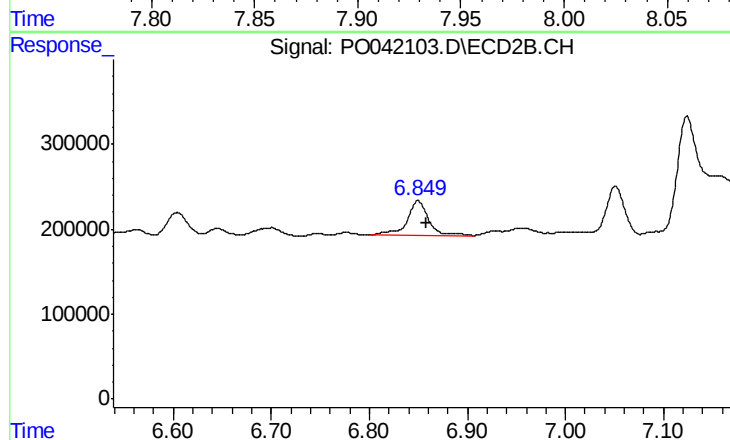
R.T.: 6.320 min
Delta R.T.: -0.009 min
Response: 851176
Conc: 24.96 ng/ml



#35 AR-1260-5

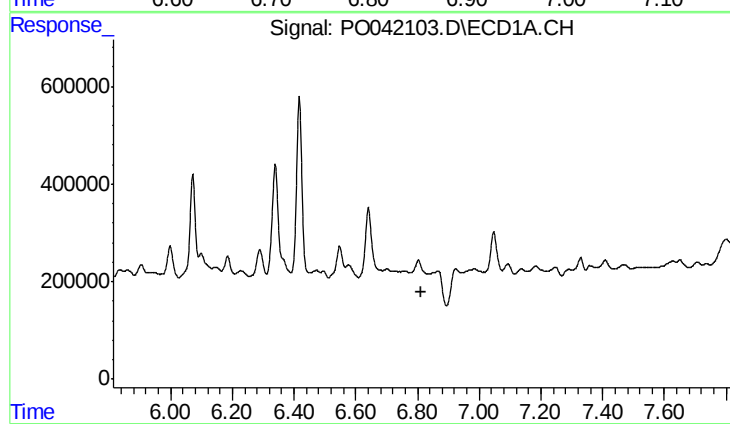
R.T.: 7.929 min
Delta R.T.: -0.014 min
Response: 299801
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



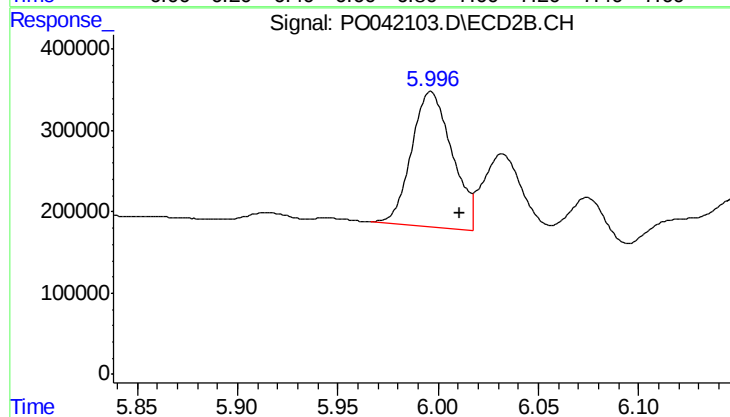
#35 AR-1260-5

R.T.: 6.850 min
Delta R.T.: -0.009 min
Response: 636262
Conc: 11.86 ng/ml



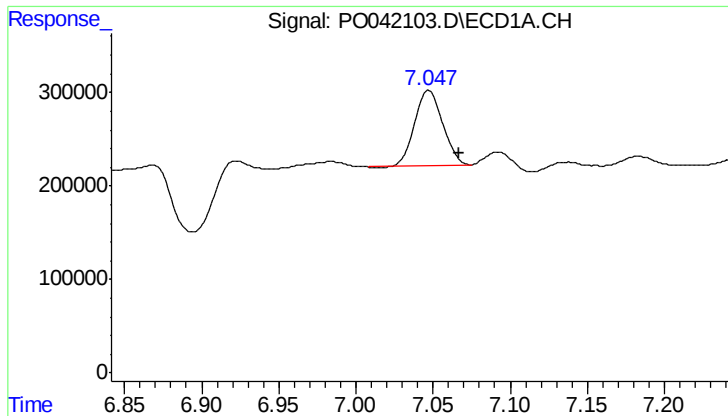
#36 AR-1262-1

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



#36 AR-1262-1

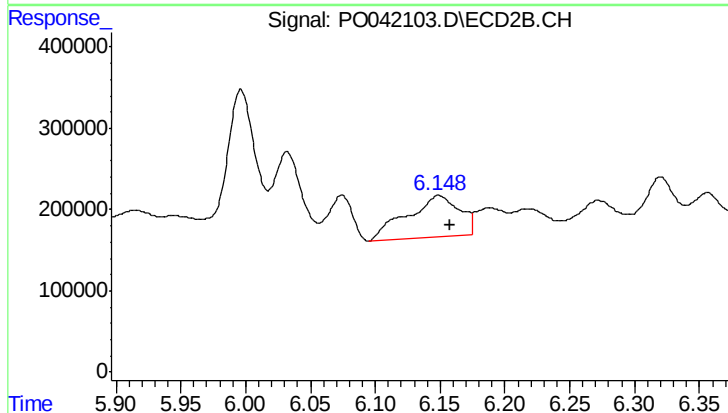
R.T.: 5.996 min
Delta R.T.: -0.015 min
Response: 2348160
Conc: 105.72 ng/ml



#37 AR-1262-2

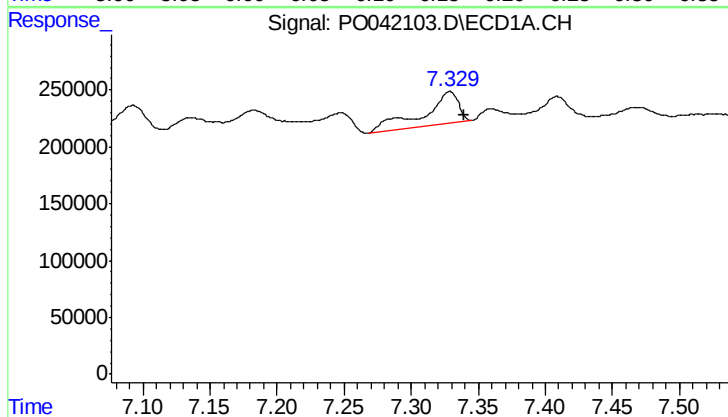
R.T.: 7.047 min
Delta R.T.: -0.019 min
Response: 1025861
Conc: 88.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



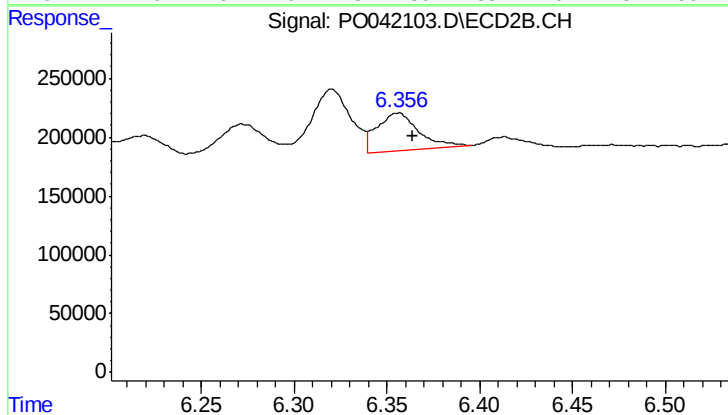
#37 AR-1262-2

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 1424224
Conc: 70.82 ng/ml



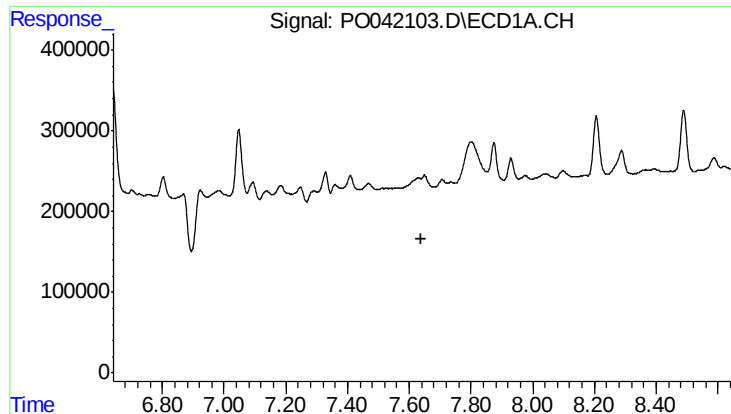
#38 AR-1262-3

R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 519994
Conc: 45.19 ng/ml



#38 AR-1262-3

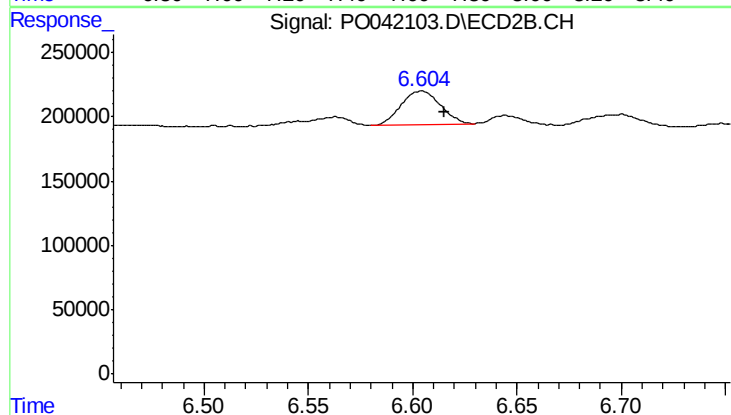
R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 495076
Conc: 13.36 ng/ml



#39 AR-1262-4

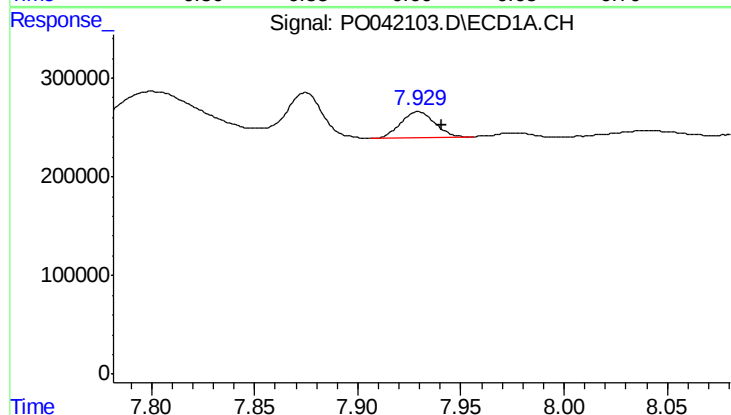
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



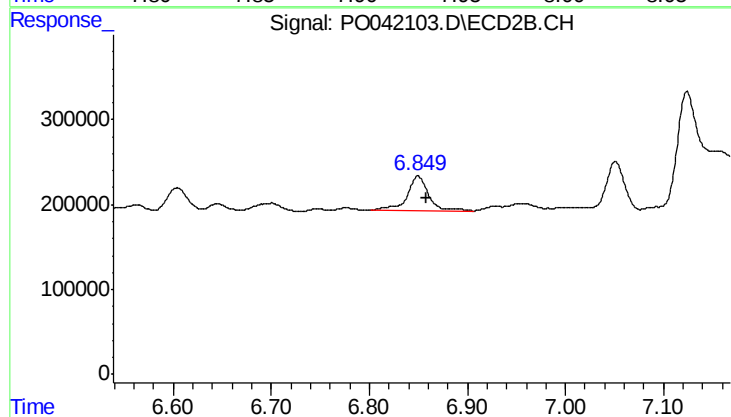
#39 AR-1262-4

R.T.: 6.604 min
Delta R.T.: -0.011 min
Response: 347000
Conc: 12.53 ng/ml



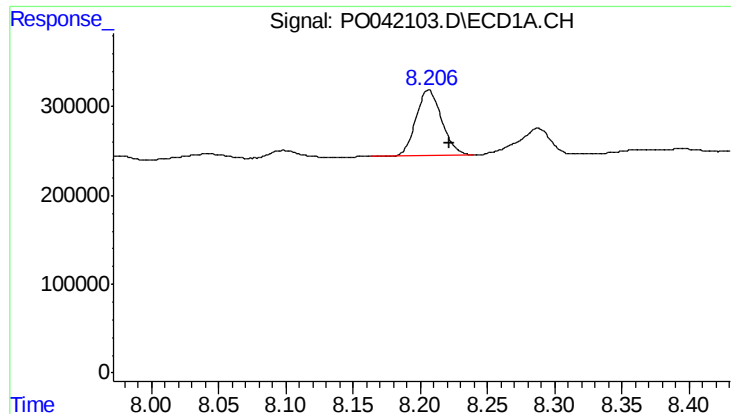
#40 AR-1262-5

R.T.: 7.929 min
Delta R.T.: -0.012 min
Response: 299801
Conc: 9.31 ng/ml



#40 AR-1262-5

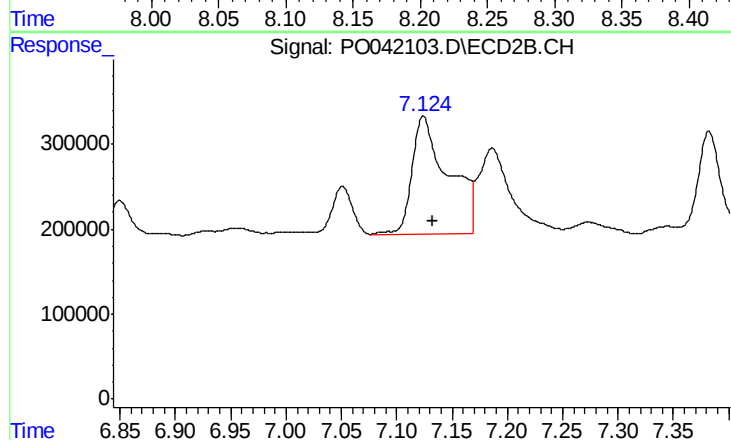
R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 636262
Conc: 10.04 ng/ml



#41 AR-1268-1

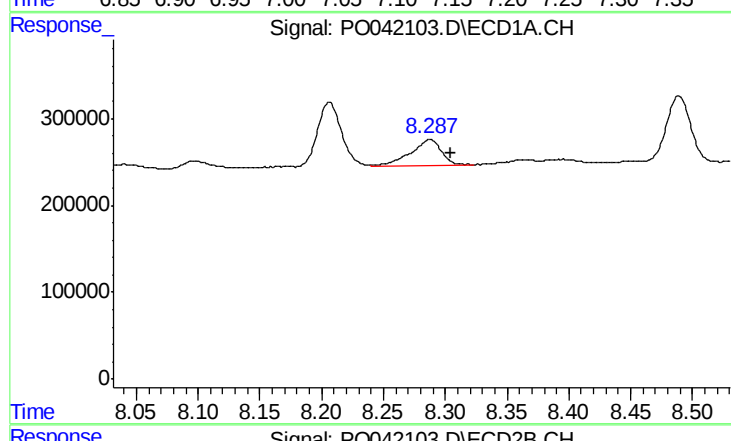
R.T.: 8.206 min
Delta R.T.: -0.015 min
Response: 987654
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



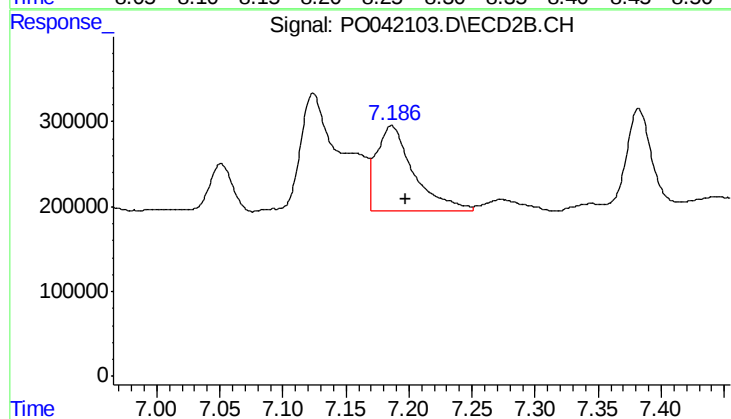
#41 AR-1268-1

R.T.: 7.124 min
Delta R.T.: -0.009 min
Response: 3189949
Conc: 43.53 ng/ml



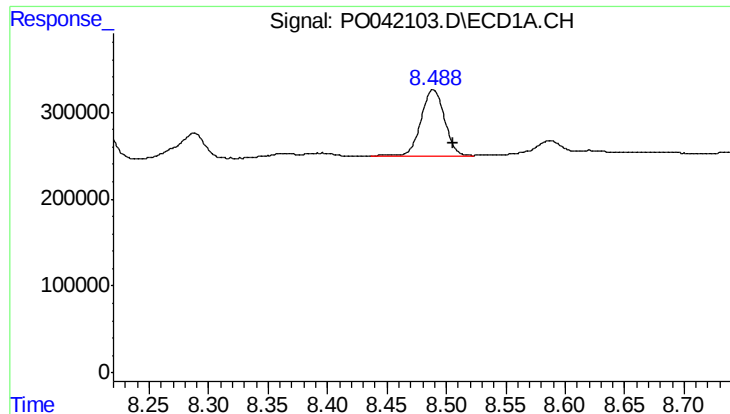
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: -0.017 min
Response: 503883
Conc: 15.19 ng/ml



#42 AR-1268-2

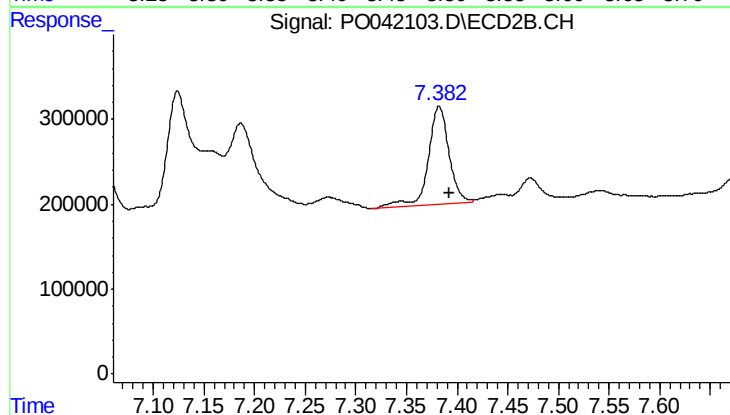
R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 2096015
Conc: 32.42 ng/ml



#43 AR-1268-3

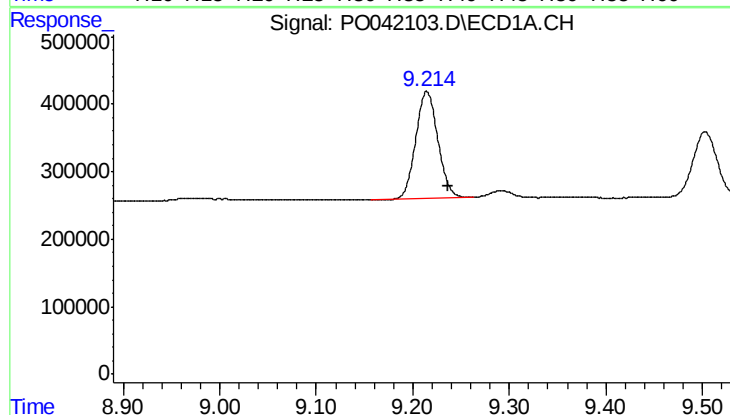
R.T.: 8.489 min
Delta R.T.: -0.017 min
Response: 1031067
Conc: 36.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
15K-6BRE



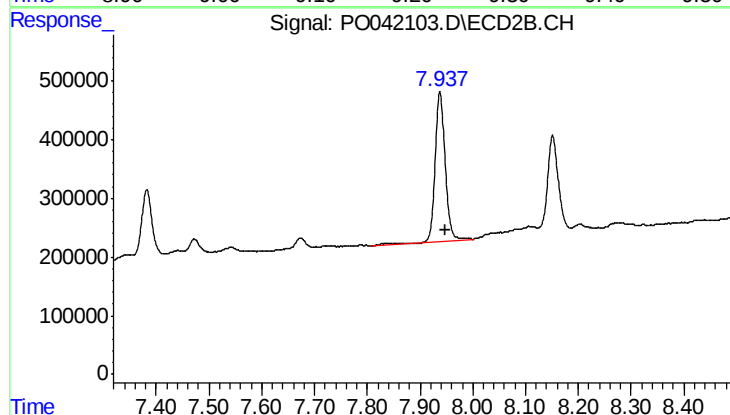
#43 AR-1268-3

R.T.: 7.382 min
Delta R.T.: -0.010 min
Response: 1665940
Conc: 30.49 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.023 min
Response: 2510198
Conc: 31.07 ng/ml



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: -0.011 min
Response: 3339383
Conc: 23.20 ng/ml