

Data Path : P:\HPCHEM1\ECD_0\Data\P0031618\
 Data File : P0043091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2018 8:53
 Operator : SM/UA
 Sample : J1887-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 16662-17600RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 09:20:59 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.084	3.338	2631762	2963194	10.624	8.019
2) SA Decachlor...	9.448	8.162	1529192	449098	6.051	1.165 #
Target Compounds						
3) L1 AR-1016-1	4.978	0.000	1127798	0	167.932	N.D. #
4) L1 AR-1016-2	5.283	4.601	870838	722819	97.246	88.213
5) L1 AR-1016-3	5.405	4.647	1195229	419664	165.426	40.393 #
6) L1 AR-1016-4	5.823	0.000	614388	0	86.478	N.D. #
7) L1 AR-1016-5	6.052	0.000	523696	0	72.747	N.D. #
10) L2 AR-1221-3	4.517	0.000	302037	0	65.271	N.D. #
11) L3 AR-1232-1	4.517	0.000	302037	0	86.187	N.D. #
12) L3 AR-1232-2	5.283	0.000	870838	0	330.903	N.D. #
13) L3 AR-1232-3	5.283	0.000	870838	0	194.987	N.D. #
14) L3 AR-1232-4	5.283	4.601	870838	722819	316.260	233.281 #
15) L3 AR-1232-5	5.405	4.647	1195229	419664	569.215	194.108 #
17) L4 AR-1242-2	5.283	0.000	870838	0	118.393	N.D. #
18) L4 AR-1242-3	5.405	4.601	1195229	722819	325.142	137.412 #
19) L4 AR-1242-4	5.780	4.671	505607	142525	134.463	27.225 #
20) L4 AR-1242-5	5.851	0.000	468647	0	112.363	N.D. #
21) L5 AR-1248-1	5.780	0.000	505607	0	69.918	N.D. #
22) L5 AR-1248-2	5.851	4.925	468647	867094	74.756	89.174
23) L5 AR-1248-3	6.107	0.000	1251831	0	136.895	N.D. #
24) L5 AR-1248-4	6.107	0.000	1251831	0	139.694	N.D. #
25) L5 AR-1248-5	6.341	0.000	1228448	0	205.638	N.D. #
26) L6 AR-1254-1	6.287	0.000	2375080	0	168.721	N.D. #
27) L6 AR-1254-2	6.607	0.000	1803662	0	207.379	N.D. #
28) L6 AR-1254-3	6.607	0.000	1803662	0	116.372	N.D. #
29) L6 AR-1254-4	6.975	0.000	1817199	0	138.529	N.D. #
30) L6 AR-1254-5	7.200	0.000	522386	0	55.493	N.D. #
31) L7 AR-1260-1	6.784	0.000	913552	0	66.404	N.D. #
32) L7 AR-1260-2	7.029	0.000	1315728	0	71.930	N.D. #
33) L7 AR-1260-3	7.342	0.000	1577480	0	75.919	N.D. #
34) L7 AR-1260-4	7.408	0.000	561549	0	37.940	N.D. #
35) L7 AR-1260-5	7.925	0.000	782788	0	23.157	N.D. #
36) L8 AR-1262-1	6.841	0.000	863171	0	91.268	N.D. #
37) L8 AR-1262-2	7.091	0.000	1811450	0	155.586	N.D. #
38) L8 AR-1262-3	7.342	6.380	1577480	678947	137.094	18.318 #
39) L8 AR-1262-4	7.634	0.000	387732	0	25.275	N.D. #
40) L8 AR-1262-5	7.925	0.000	782788	0	24.316	N.D. #
41) L9 AR-1268-1	8.220	7.184	154153	535760	4.080	7.310 #

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Acq On : 16 Mar 2018 8:53
Operator : SM/UA
Sample : J1887-03RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
16662-17600RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 09:20:59 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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	7.184	0	535760	N.D.	8.287 #

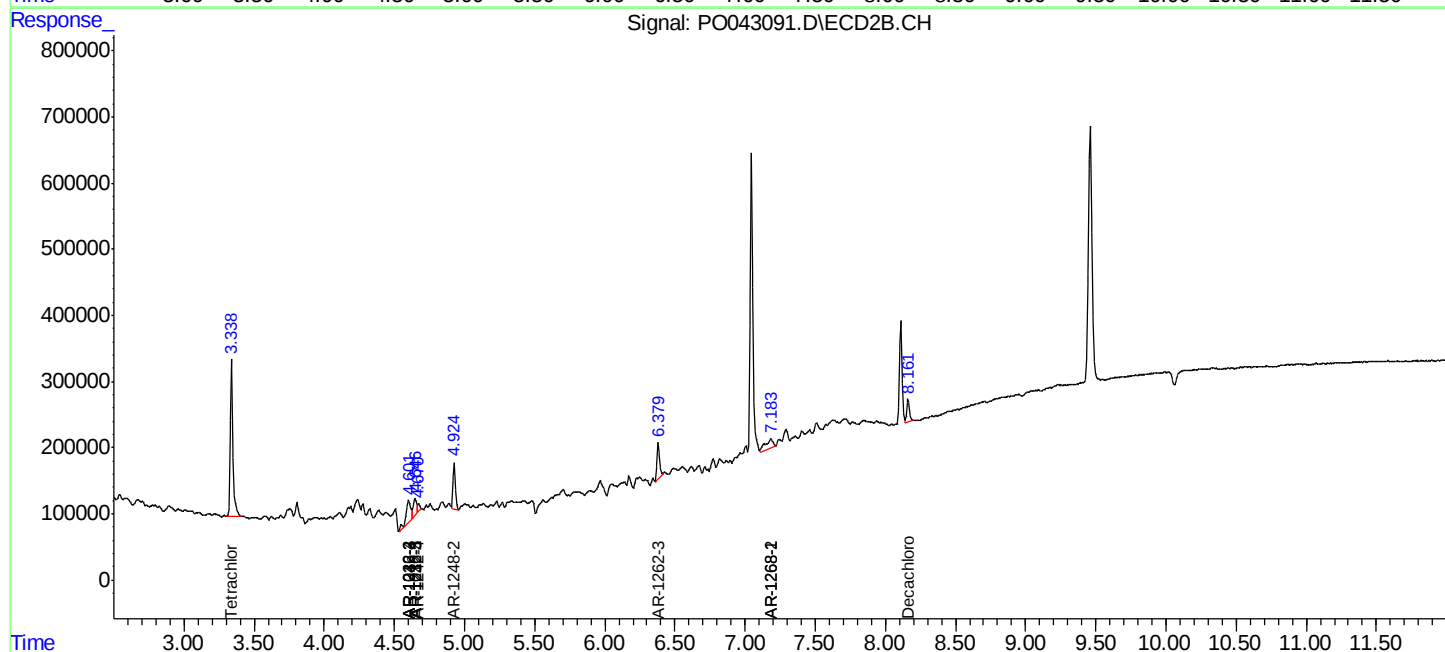
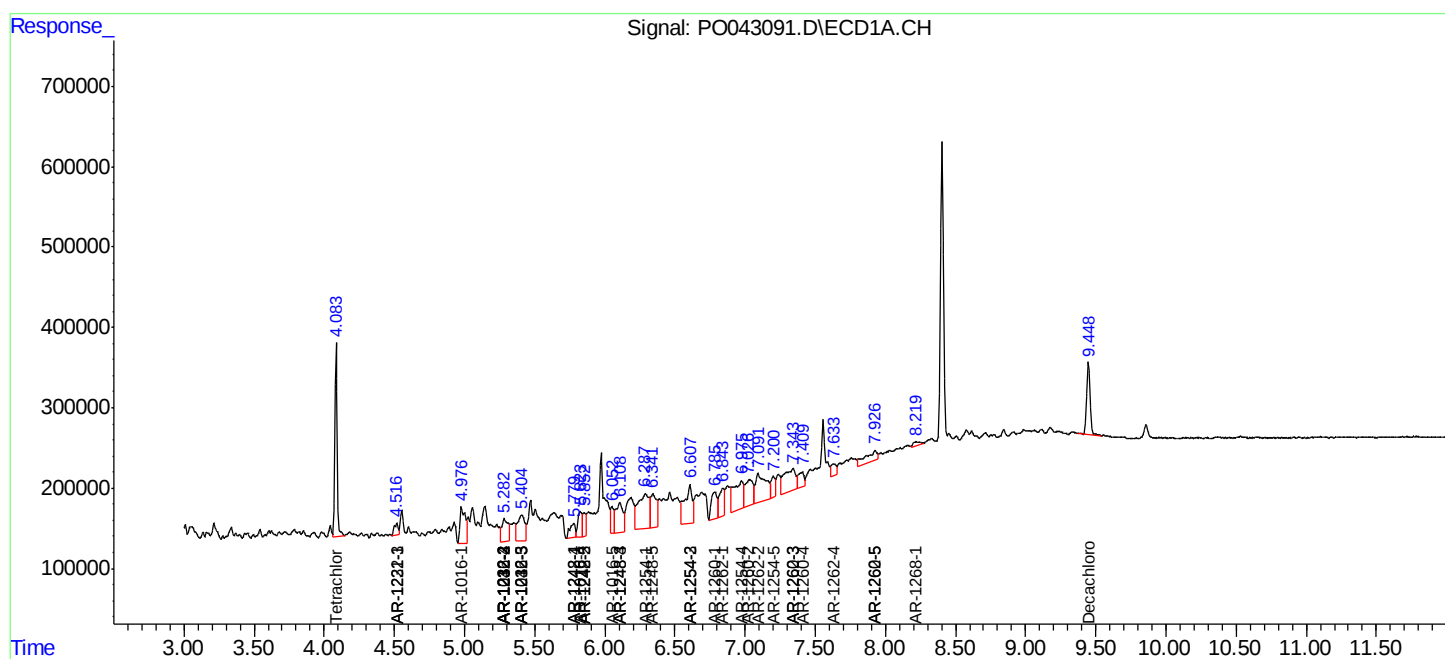
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

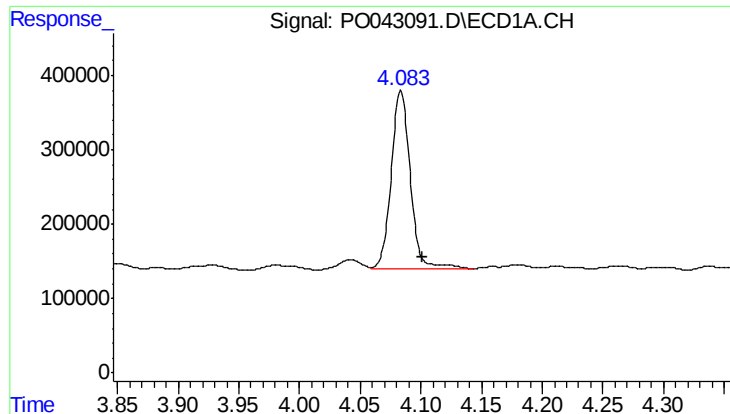
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

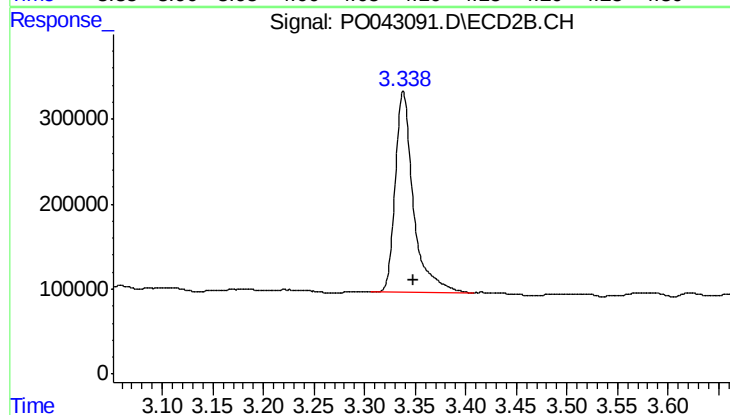




#1 Tetrachloro-m-xylene

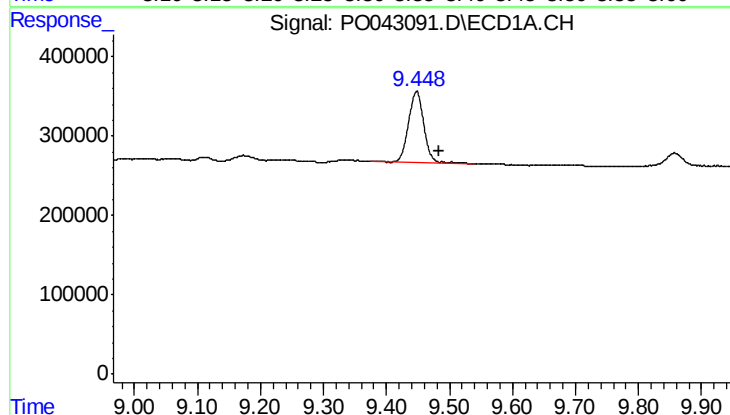
R.T.: 4.084 min
Delta R.T.: -0.018 min
Response: 2631762
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



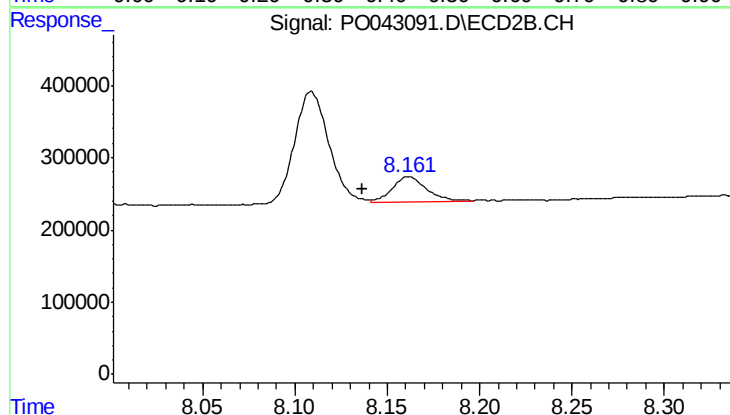
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.010 min
Response: 2963194
Conc: 8.02 ng/ml



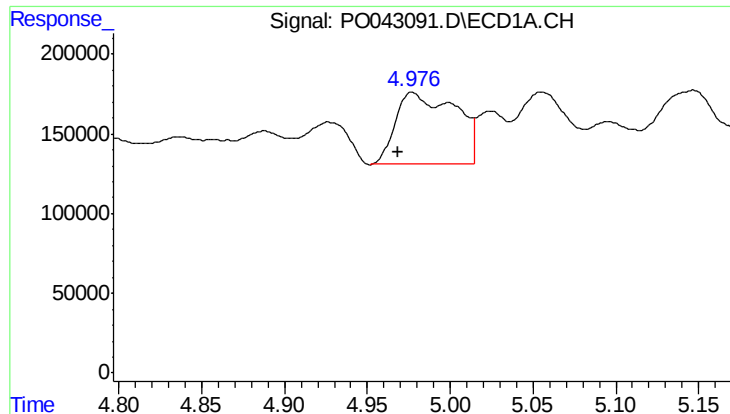
#2 Decachlorobiphenyl

R.T.: 9.448 min
Delta R.T.: -0.036 min
Response: 1529192
Conc: 6.05 ng/ml



#2 Decachlorobiphenyl

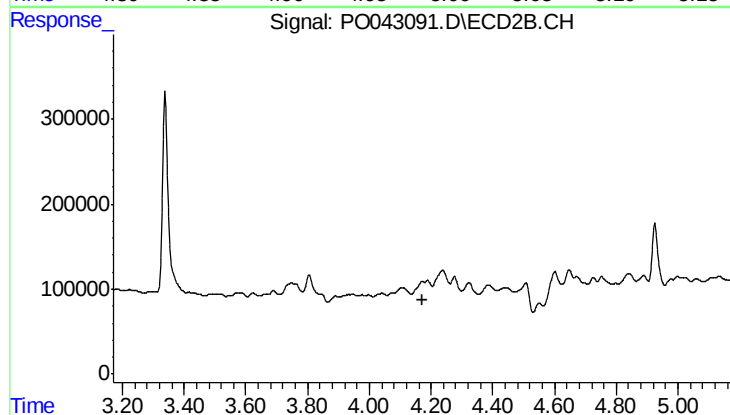
R.T.: 8.162 min
Delta R.T.: 0.025 min
Response: 449098
Conc: 1.16 ng/ml



#3 AR-1016-1

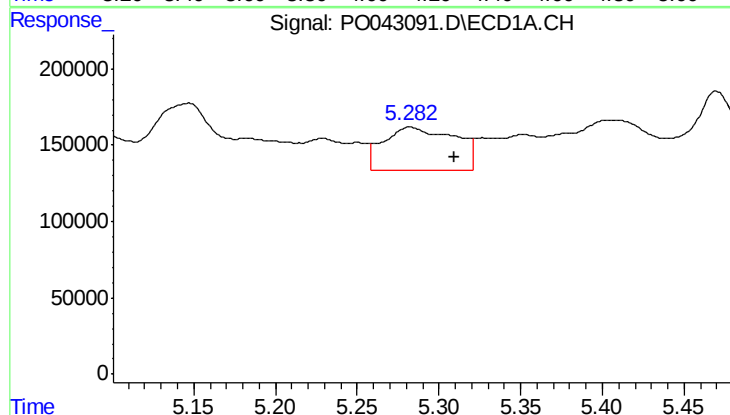
R.T.: 4.978 min
Delta R.T.: 0.009 min
Response: 1127798
Conc: 167.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



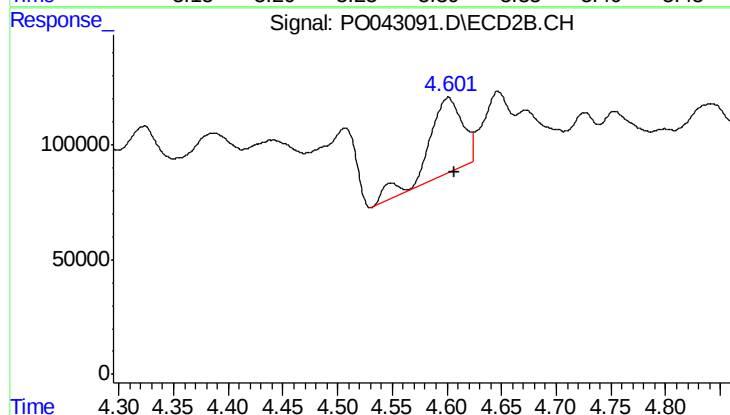
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.170 min
Response: 0
Conc: N.D.



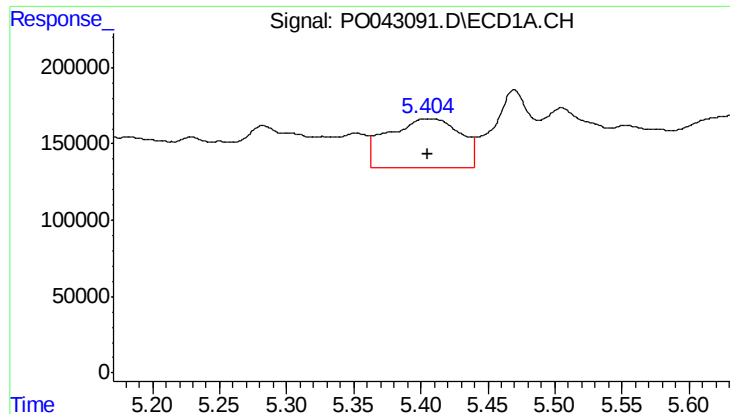
#4 AR-1016-2

R.T.: 5.283 min
Delta R.T.: -0.027 min
Response: 870838
Conc: 97.25 ng/ml



#4 AR-1016-2

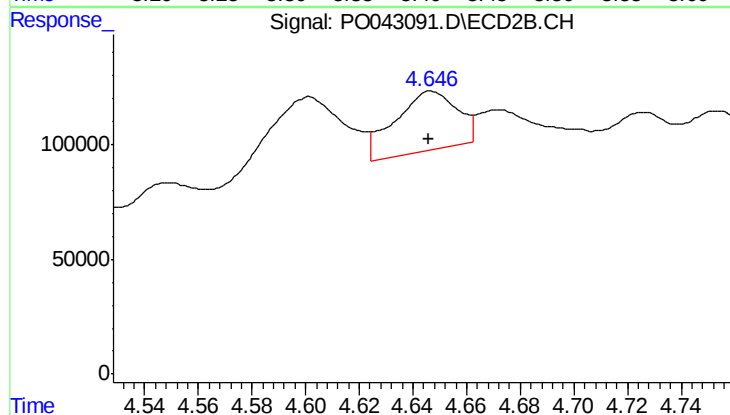
R.T.: 4.601 min
Delta R.T.: -0.006 min
Response: 722819
Conc: 88.21 ng/ml



#5 AR-1016-3

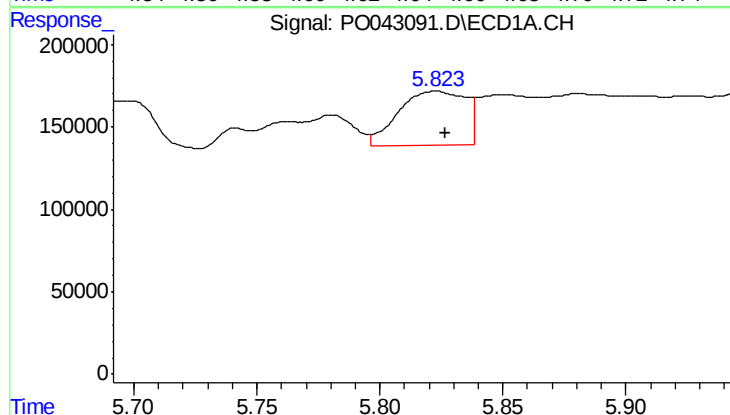
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 1195229
Conc: 165.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



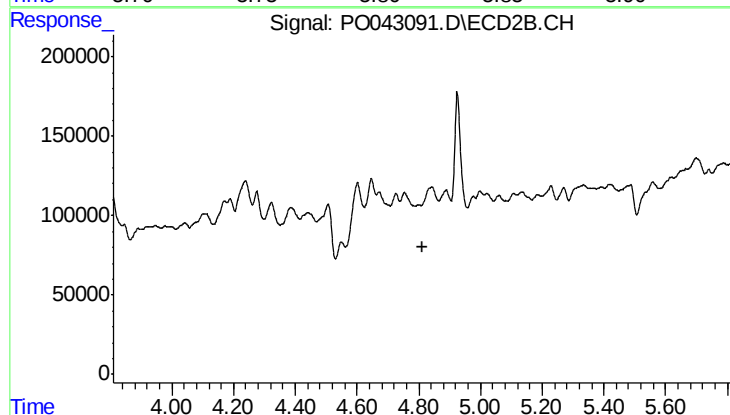
#5 AR-1016-3

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 419664
Conc: 40.39 ng/ml



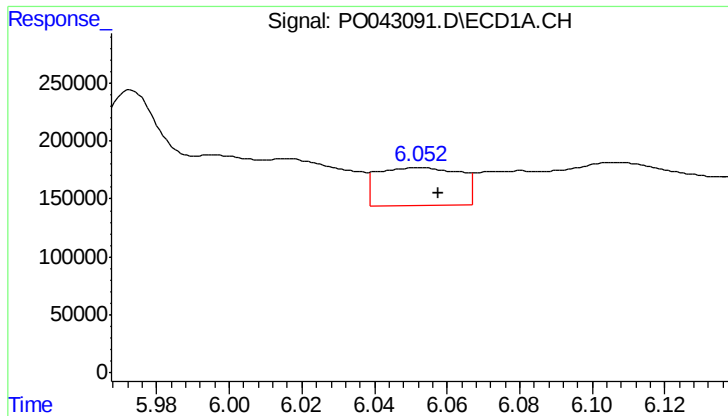
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 614388
Conc: 86.48 ng/ml



#6 AR-1016-4

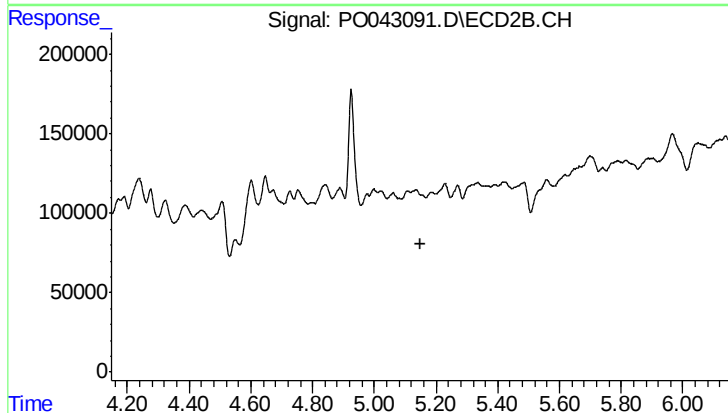
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#7 AR-1016-5

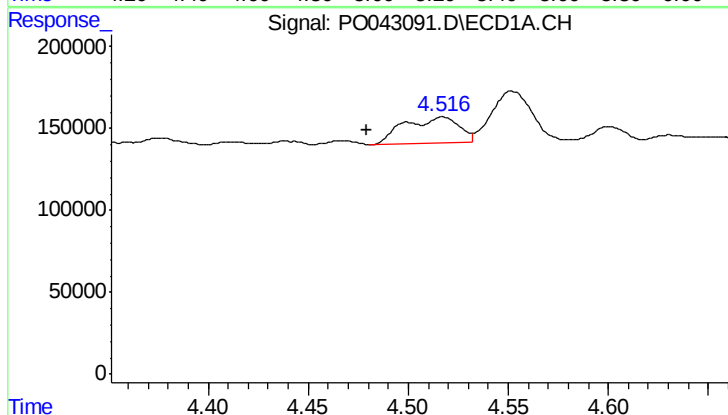
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 523696
Conc: 72.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



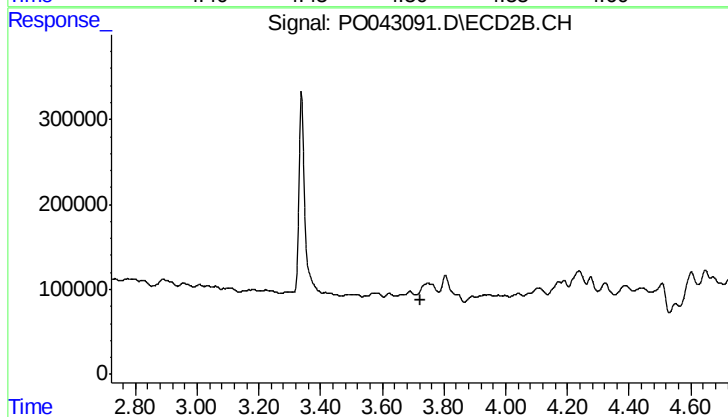
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



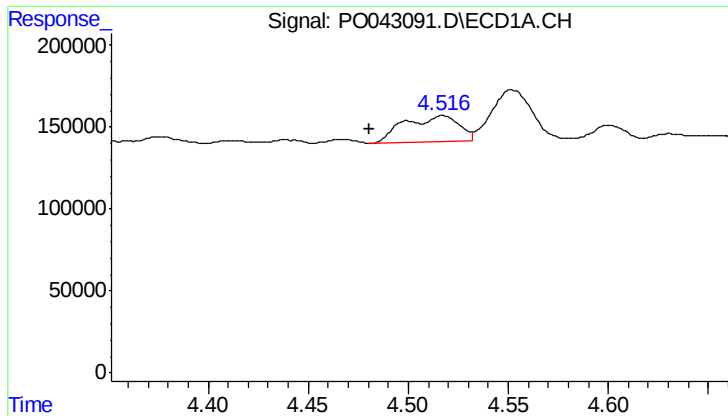
#10 AR-1221-3

R.T.: 4.517 min
Delta R.T.: 0.038 min
Response: 302037
Conc: 65.27 ng/ml



#10 AR-1221-3

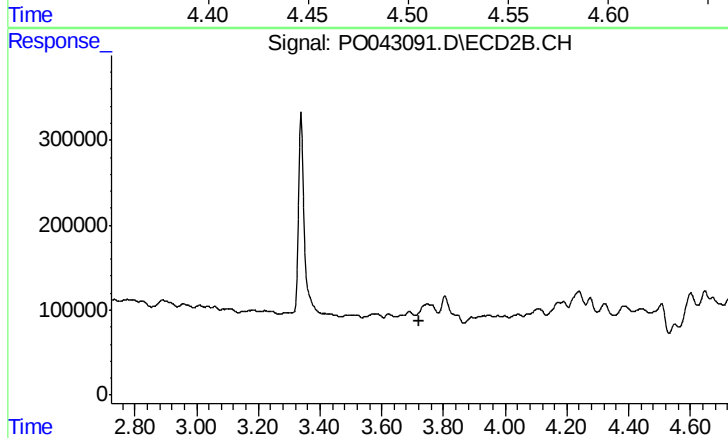
R.T.: 0.000 min
Exp R.T.: 3.722 min
Response: 0
Conc: N.D.



#11 AR-1232-1

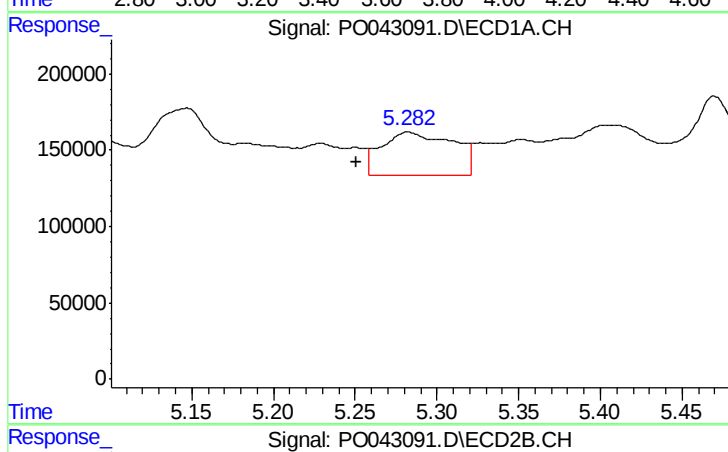
R.T.: 4.517 min
Delta R.T.: 0.037 min
Response: 302037
Conc: 86.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



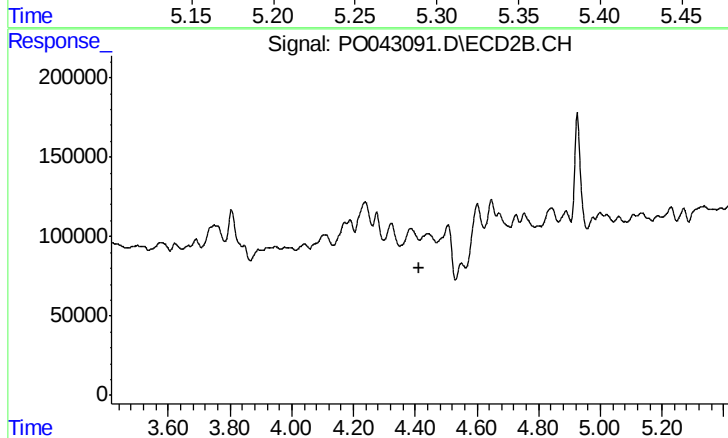
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.724 min
Response: 0
Conc: N.D.



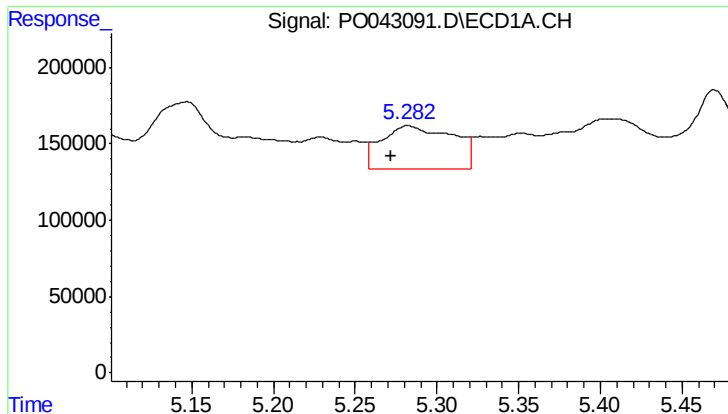
#12 AR-1232-2

R.T.: 5.283 min
Delta R.T.: 0.031 min
Response: 870838
Conc: 330.90 ng/ml



#12 AR-1232-2

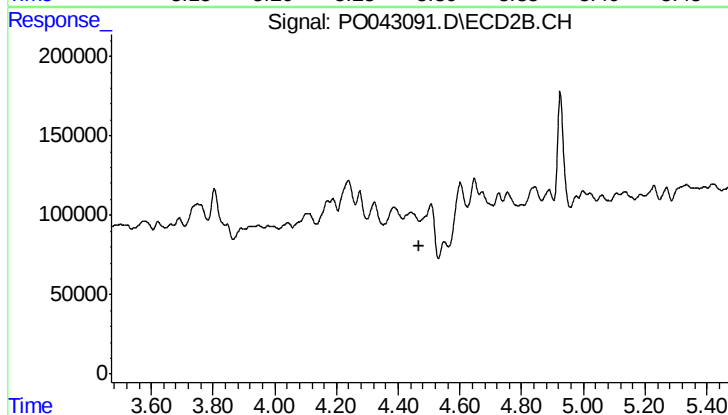
R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

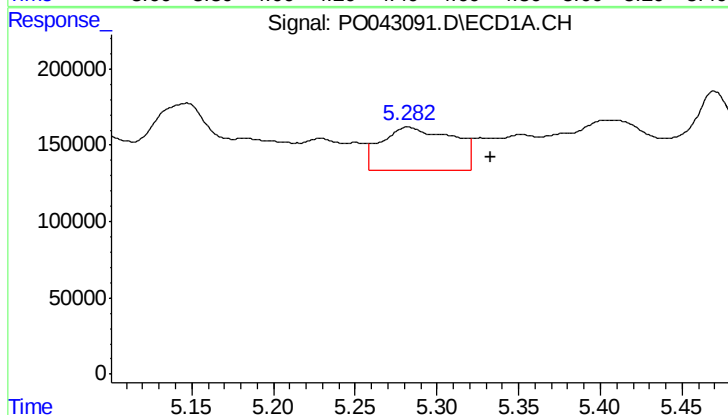
R.T.: 5.283 min
Delta R.T.: 0.010 min
Response: 870838
Conc: 194.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



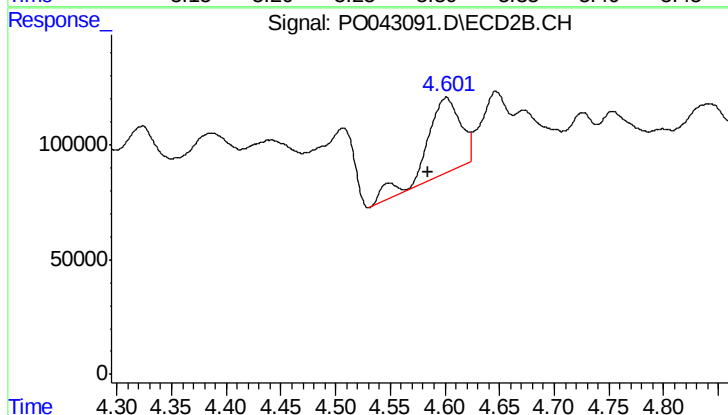
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



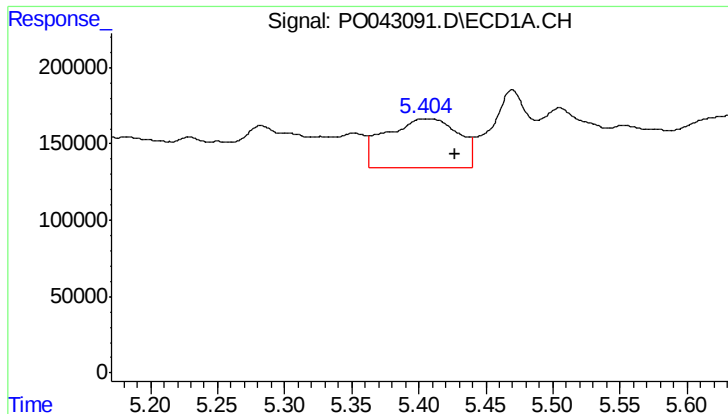
#14 AR-1232-4

R.T.: 5.283 min
Delta R.T.: -0.050 min
Response: 870838
Conc: 316.26 ng/ml



#14 AR-1232-4

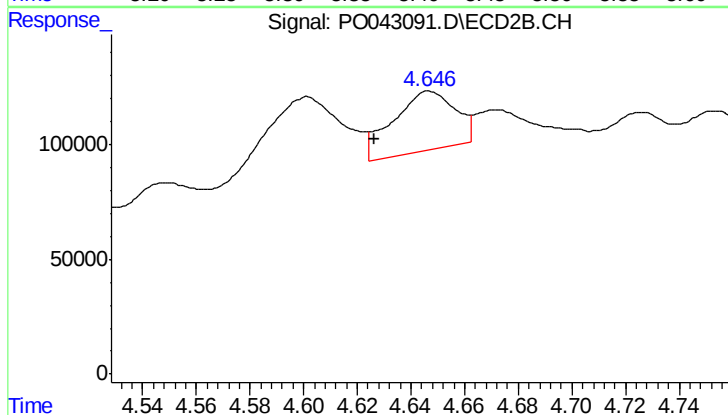
R.T.: 4.601 min
Delta R.T.: 0.017 min
Response: 722819
Conc: 233.28 ng/ml



#15 AR-1232-5

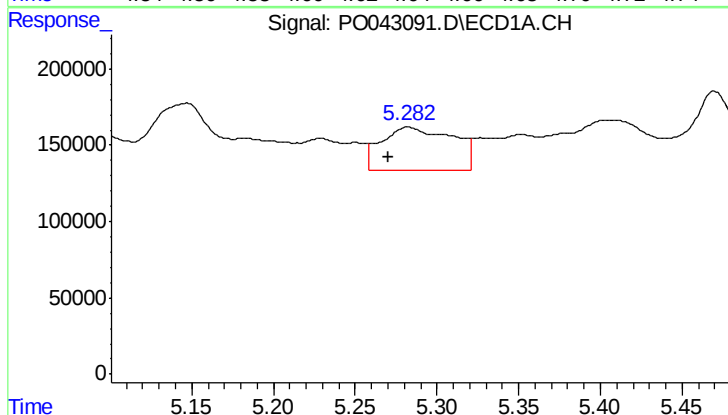
R.T.: 5.405 min
Delta R.T.: -0.022 min
Response: 1195229
Conc: 569.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



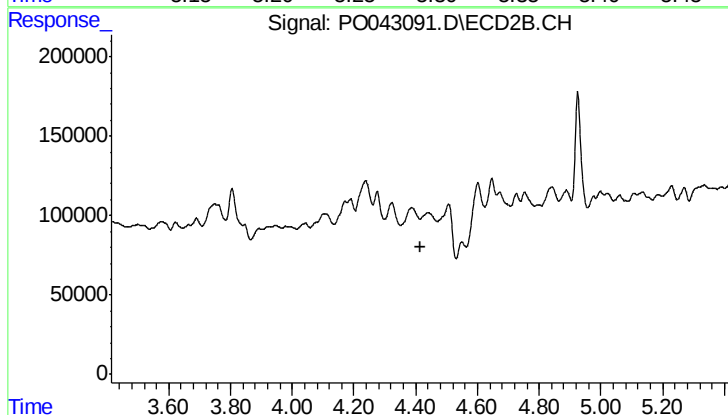
#15 AR-1232-5

R.T.: 4.647 min
Delta R.T.: 0.020 min
Response: 419664
Conc: 194.11 ng/ml



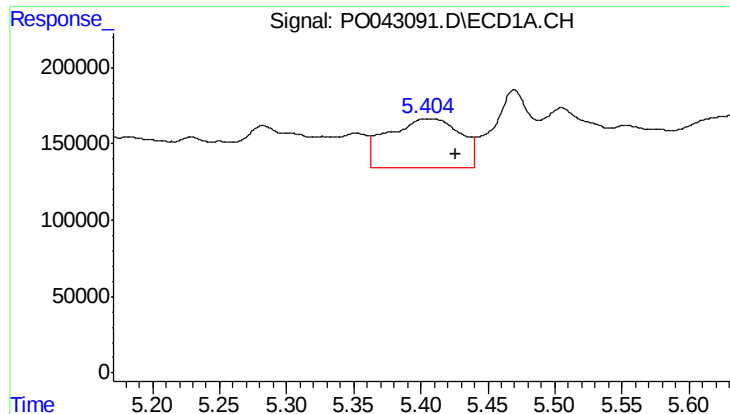
#17 AR-1242-2

R.T.: 5.283 min
Delta R.T.: 0.012 min
Response: 870838
Conc: 118.39 ng/ml



#17 AR-1242-2

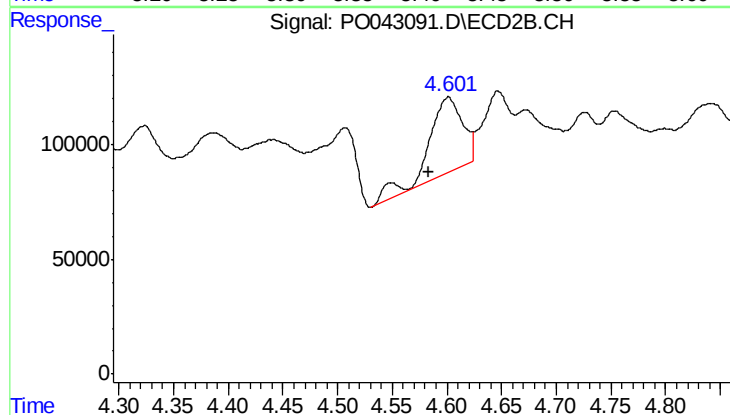
R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



#18 AR-1242-3

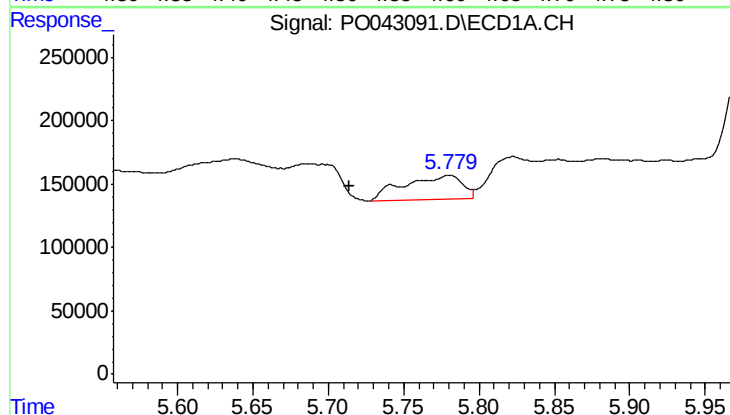
R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 1195229
Conc: 325.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



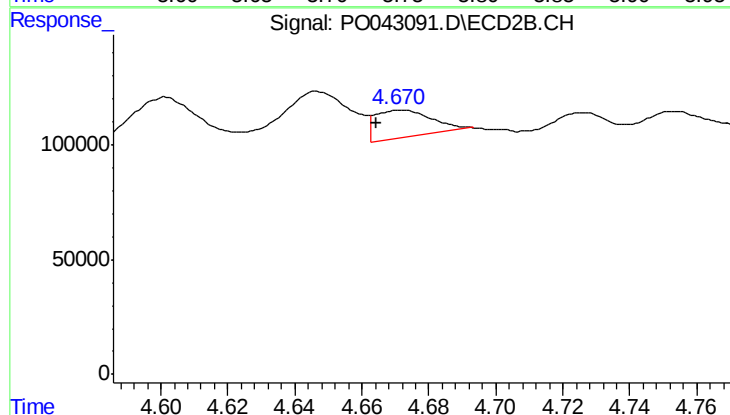
#18 AR-1242-3

R.T.: 4.601 min
Delta R.T.: 0.018 min
Response: 722819
Conc: 137.41 ng/ml



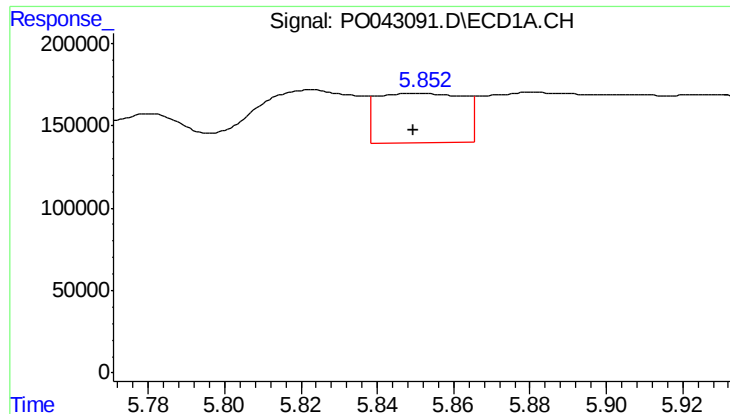
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: 0.007 min
Response: 505607
Conc: 134.46 ng/ml



#19 AR-1242-4

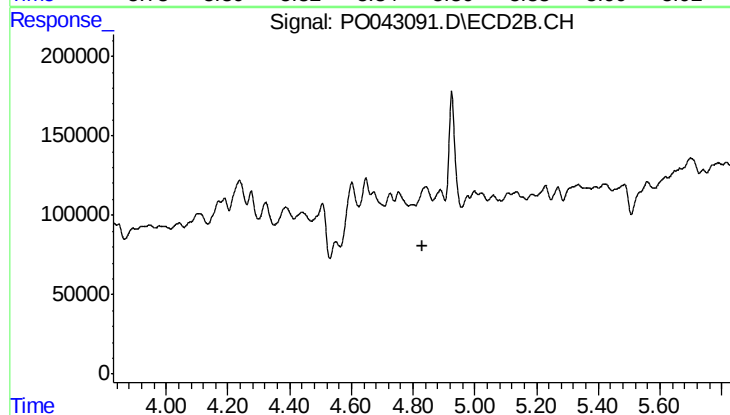
R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 142525
Conc: 27.22 ng/ml



#20 AR-1242-5

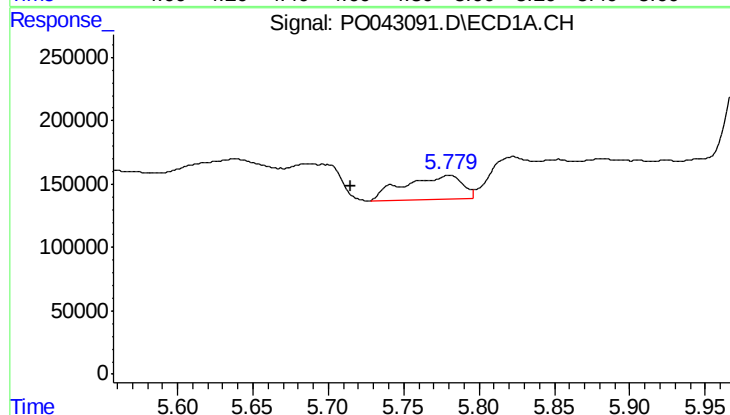
R.T.: 5.851 min
Delta R.T.: 0.001 min
Response: 468647
Conc: 112.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



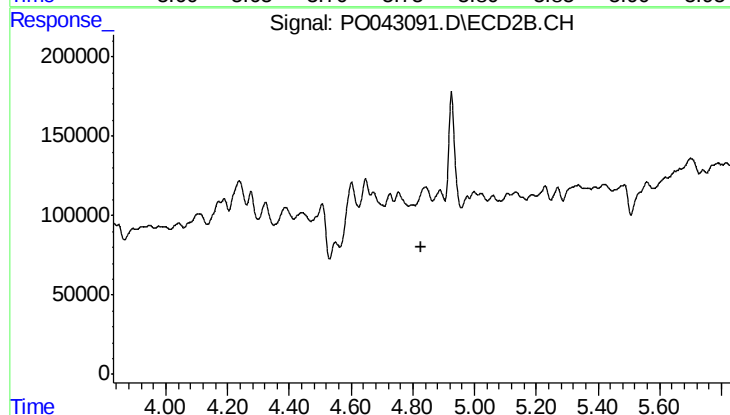
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.



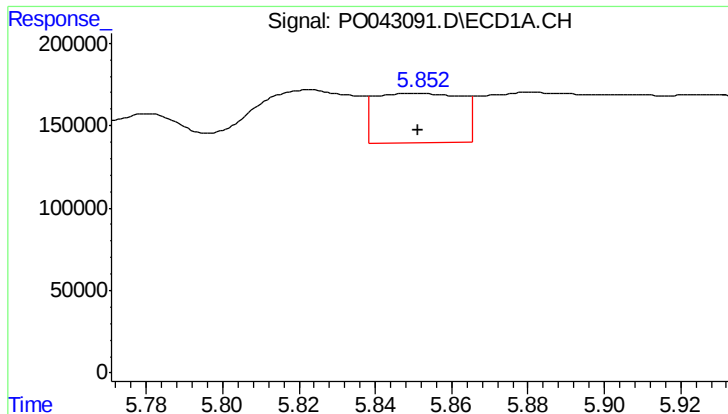
#21 AR-1248-1

R.T.: 5.780 min
Delta R.T.: 0.065 min
Response: 505607
Conc: 69.92 ng/ml



#21 AR-1248-1

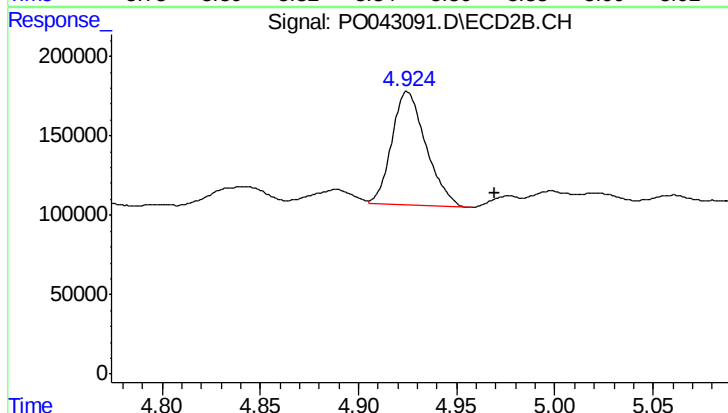
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.



#22 AR-1248-2

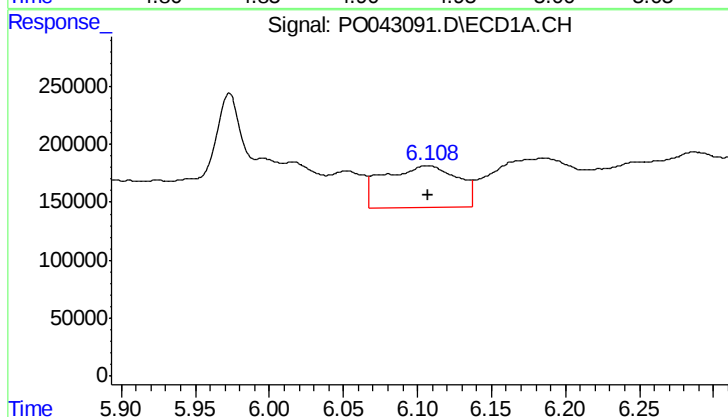
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 468647
Conc: 74.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



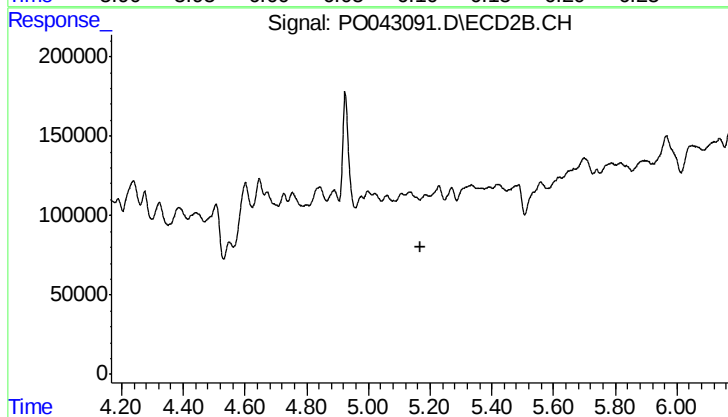
#22 AR-1248-2

R.T.: 4.925 min
Delta R.T.: -0.045 min
Response: 867094
Conc: 89.17 ng/ml



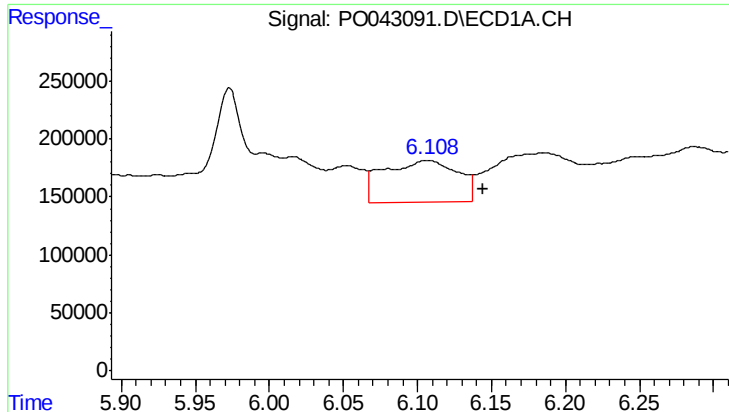
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 1251831
Conc: 136.90 ng/ml



#23 AR-1248-3

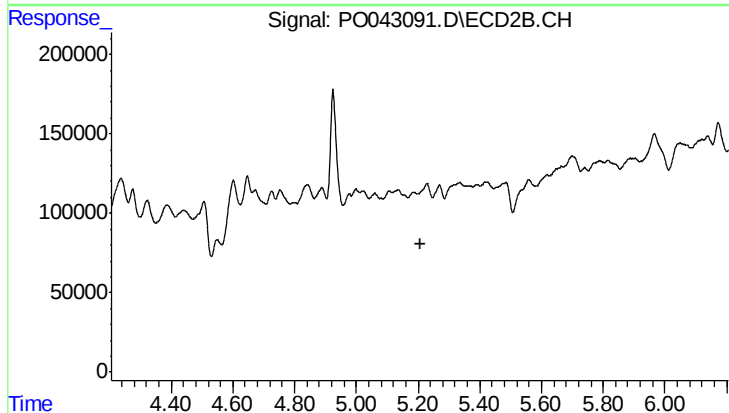
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#24 AR-1248-4

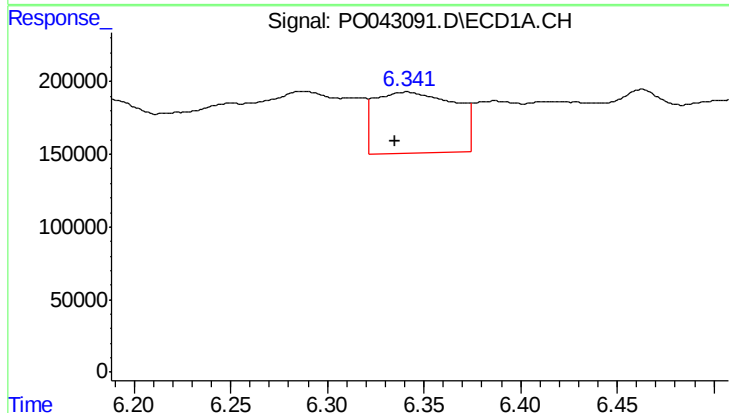
R.T.: 6.107 min
Delta R.T.: -0.038 min
Response: 1251831
Conc: 139.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



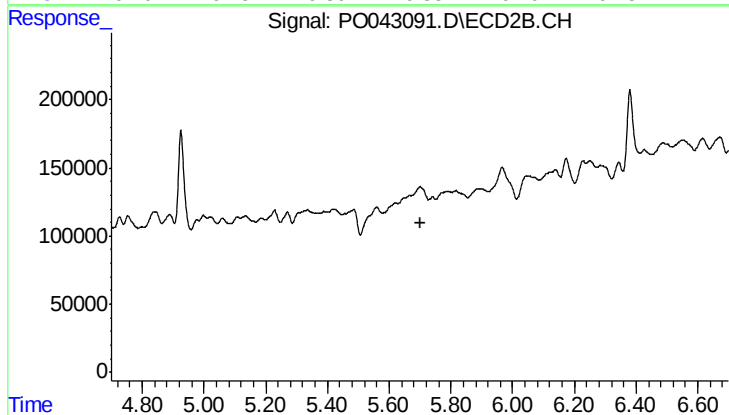
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



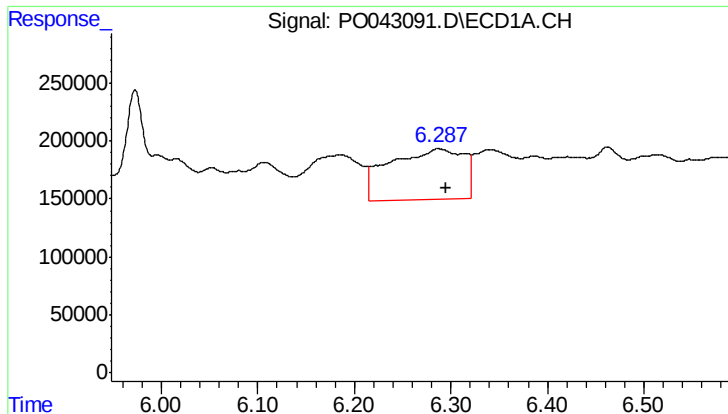
#25 AR-1248-5

R.T.: 6.341 min
Delta R.T.: 0.005 min
Response: 1228448
Conc: 205.64 ng/ml



#25 AR-1248-5

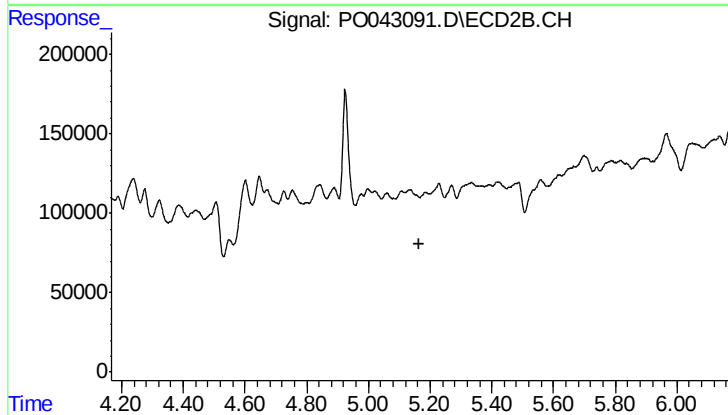
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#26 AR-1254-1

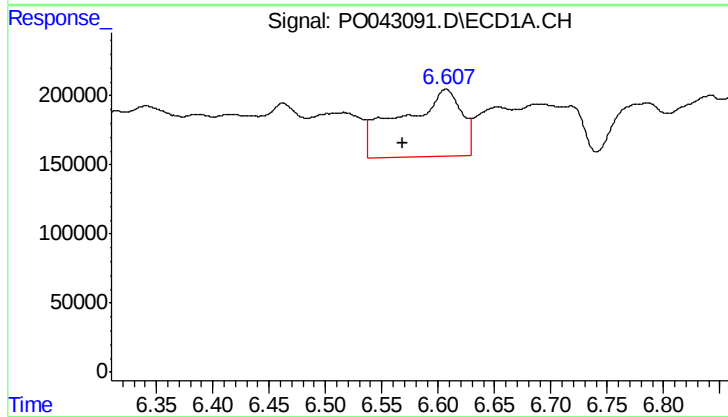
R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 2375080
Conc: 168.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



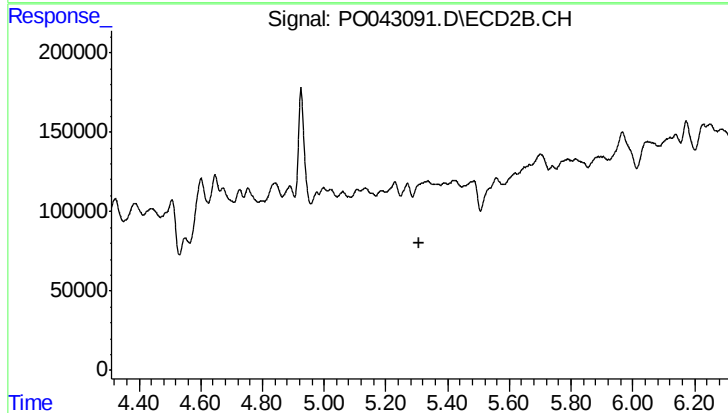
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



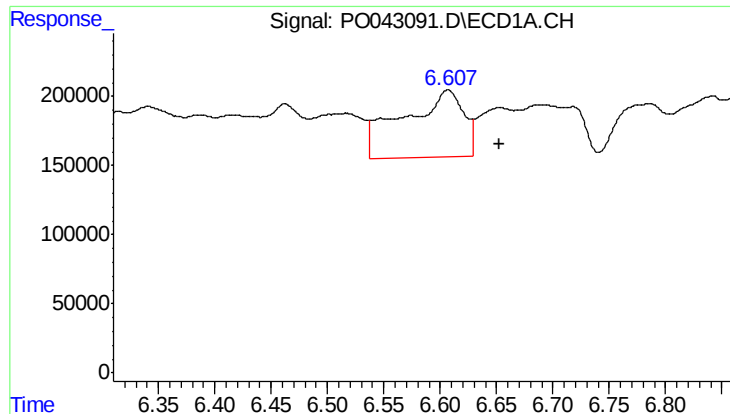
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: 0.039 min
Response: 1803662
Conc: 207.38 ng/ml



#27 AR-1254-2

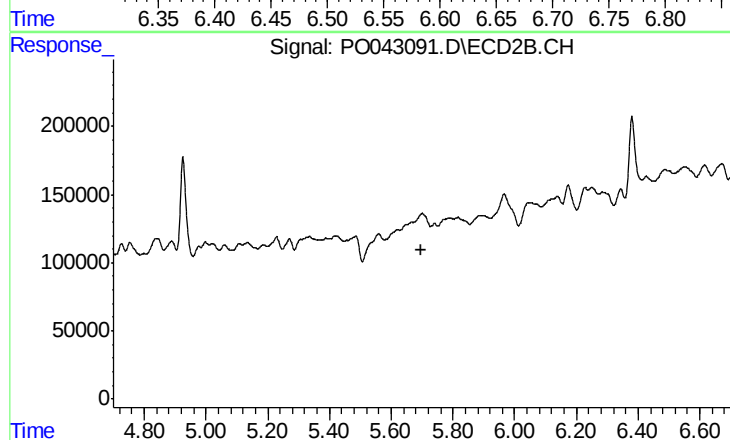
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#28 AR-1254-3

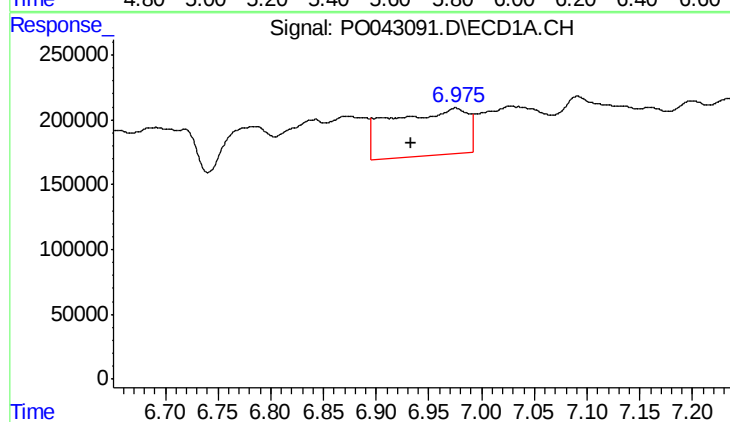
R.T.: 6.607 min
Delta R.T.: -0.045 min
Response: 1803662
Conc: 116.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



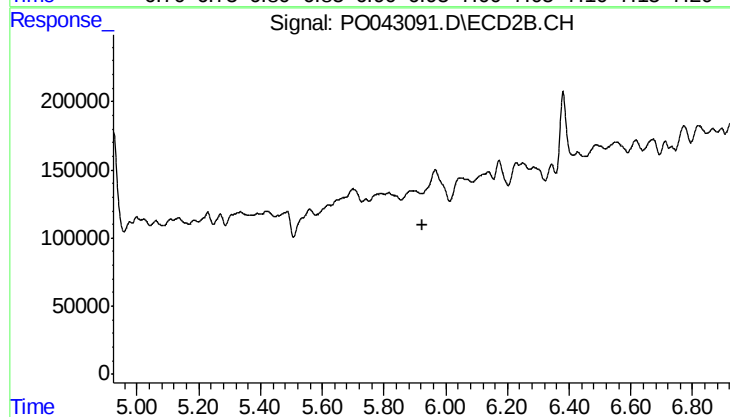
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



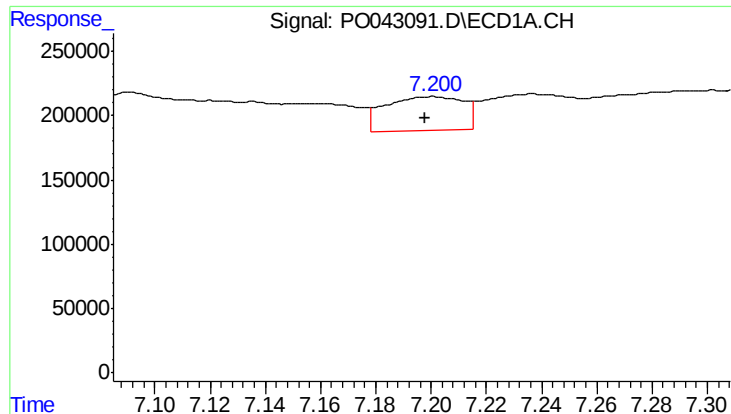
#29 AR-1254-4

R.T.: 6.975 min
Delta R.T.: 0.042 min
Response: 1817199
Conc: 138.53 ng/ml



#29 AR-1254-4

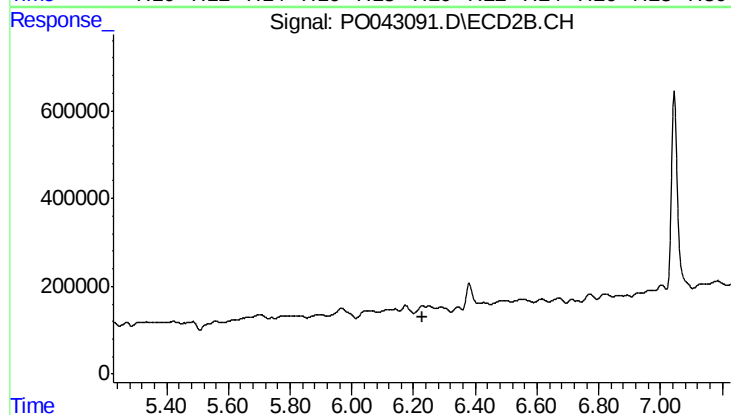
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#30 AR-1254-5

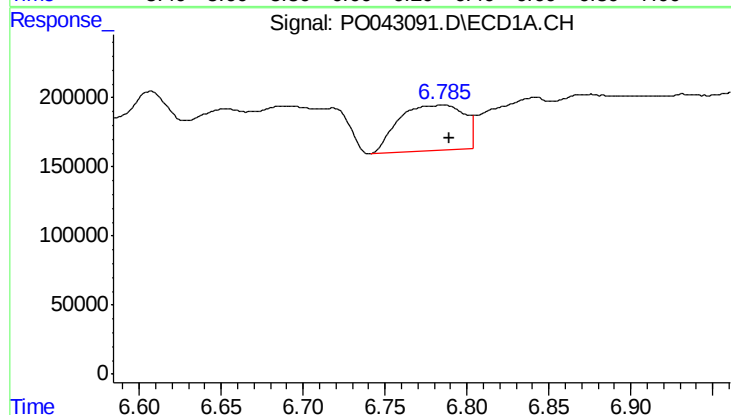
R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 522386
Conc: 55.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



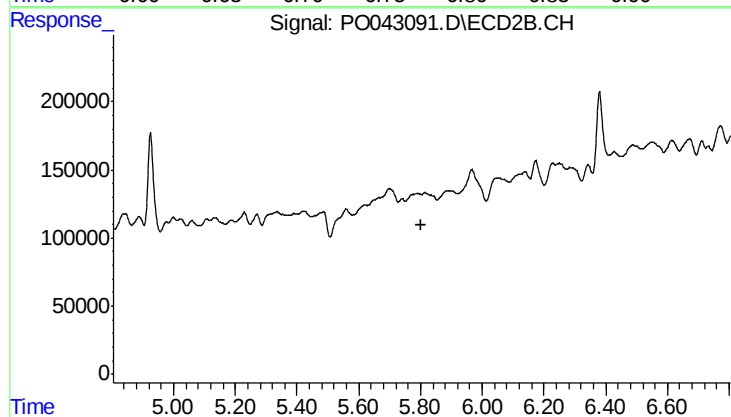
#30 AR-1254-5

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



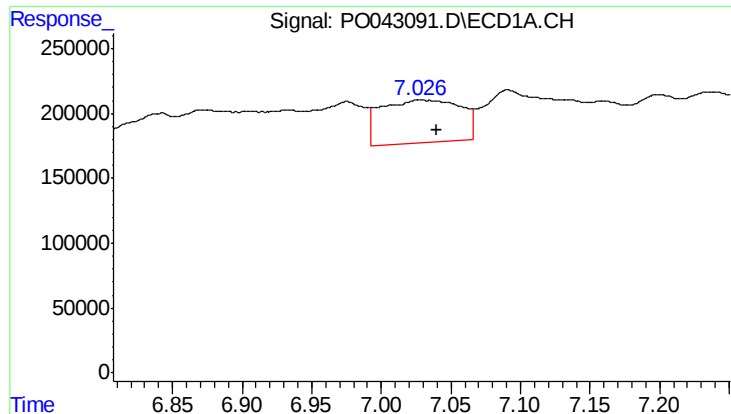
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 913552
Conc: 66.40 ng/ml



#31 AR-1260-1

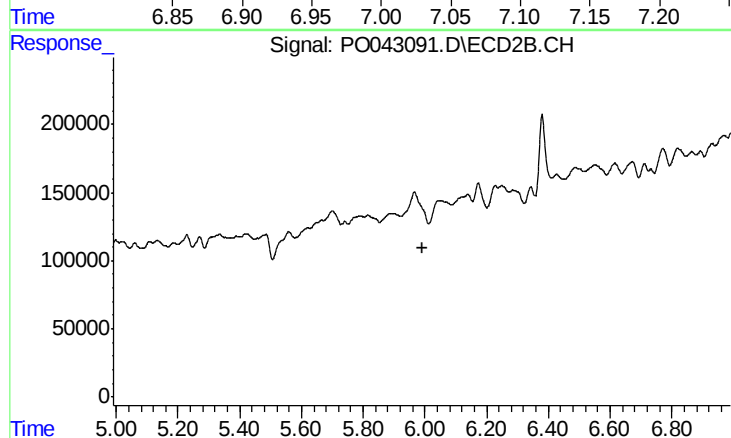
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#32 AR-1260-2

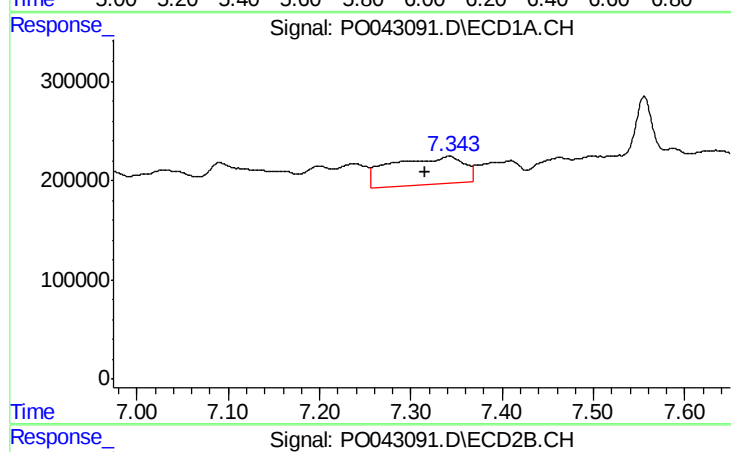
R.T.: 7.029 min
Delta R.T.: -0.011 min
Response: 1315728
Conc: 71.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



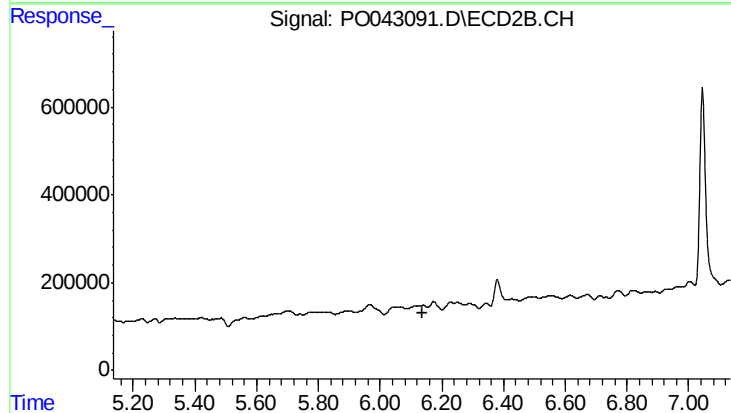
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.



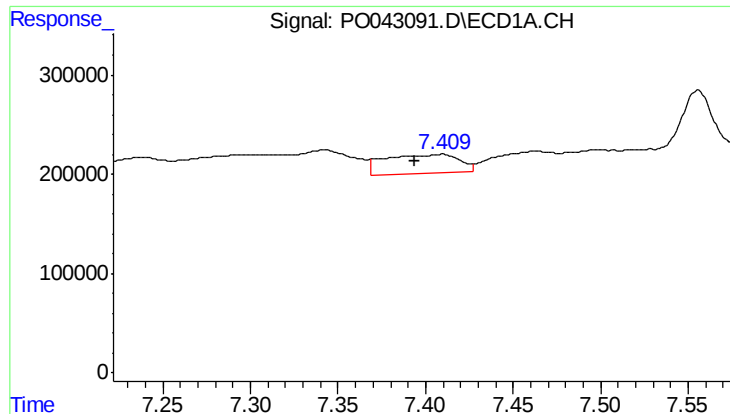
#33 AR-1260-3

R.T.: 7.342 min
Delta R.T.: 0.026 min
Response: 1577480
Conc: 75.92 ng/ml



#33 AR-1260-3

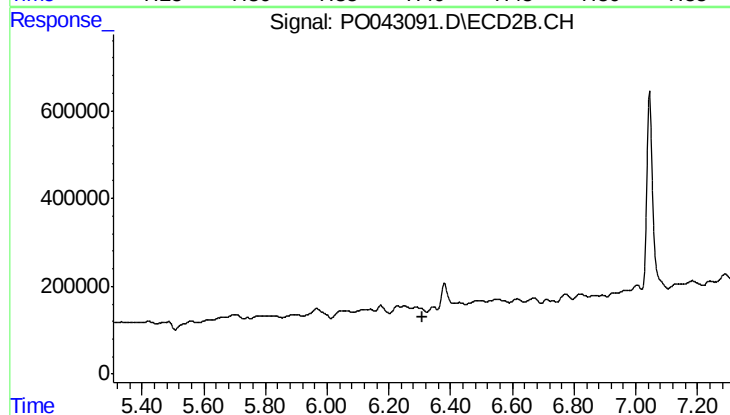
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#34 AR-1260-4

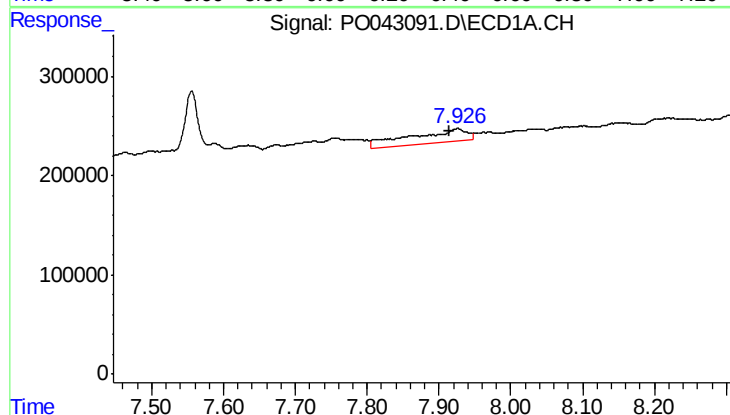
R.T.: 7.408 min
Delta R.T.: 0.015 min
Response: 561549
Conc: 37.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



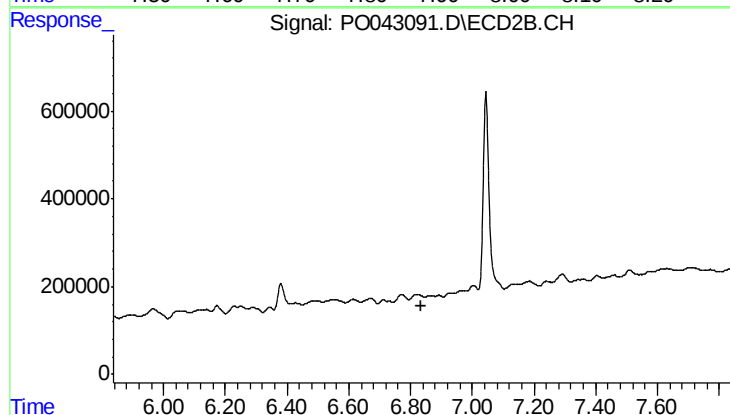
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.307 min
Response: 0
Conc: N.D.



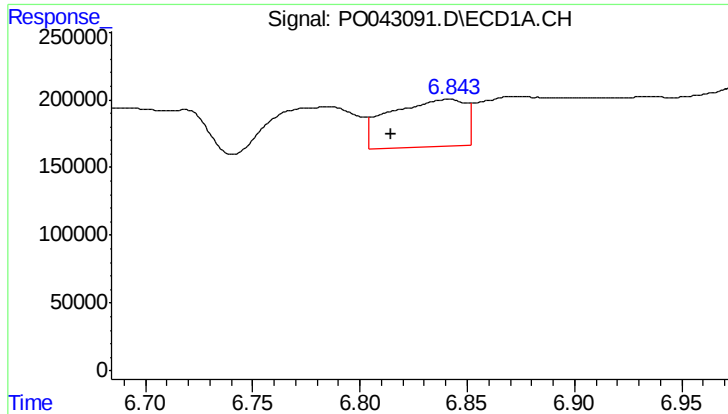
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: 0.011 min
Response: 782788
Conc: 23.16 ng/ml



#35 AR-1260-5

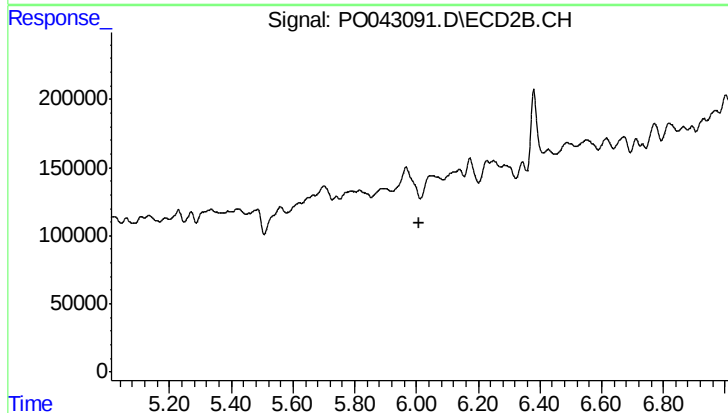
R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



#36 AR-1262-1

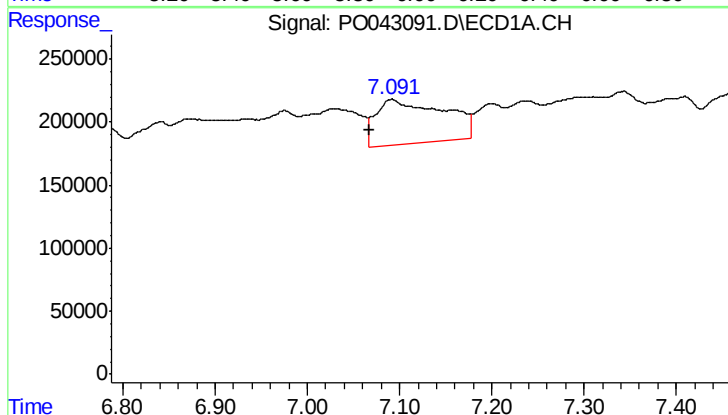
R.T.: 6.841 min
Delta R.T.: 0.027 min
Response: 863171
Conc: 91.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



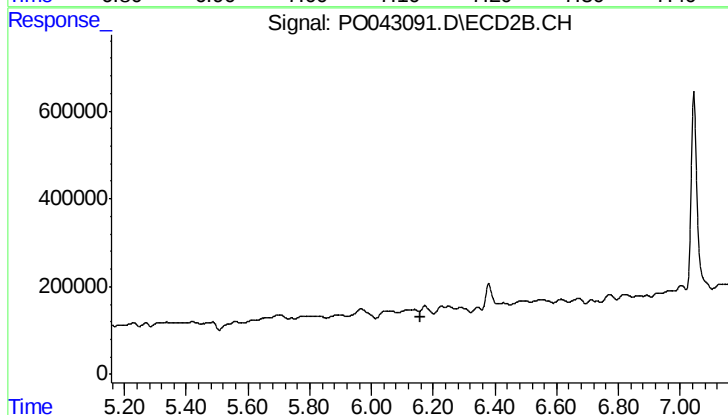
#36 AR-1262-1

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



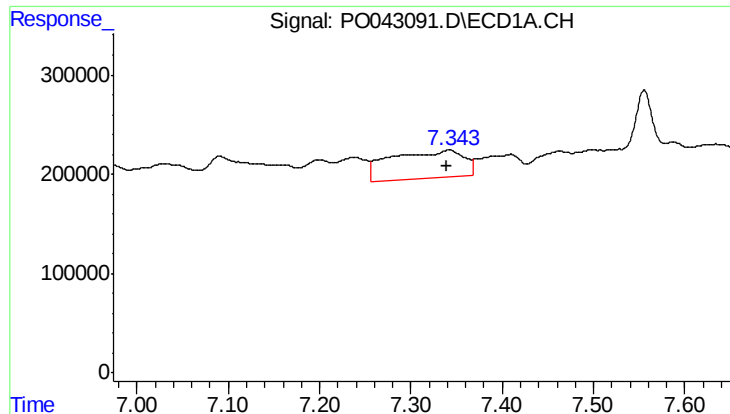
#37 AR-1262-2

R.T.: 7.091 min
Delta R.T.: 0.024 min
Response: 1811450
Conc: 155.59 ng/ml



#37 AR-1262-2

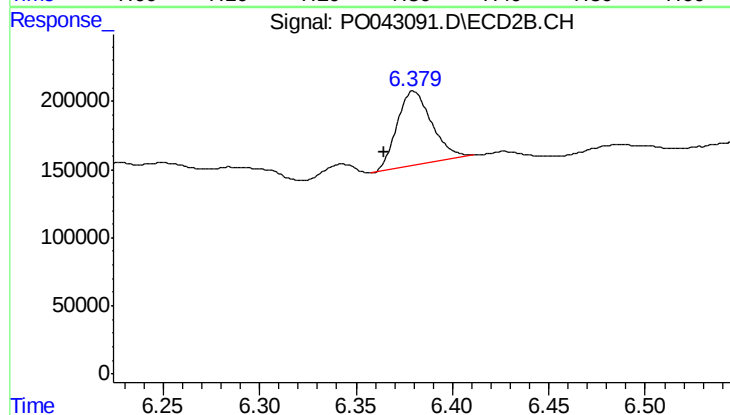
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#38 AR-1262-3

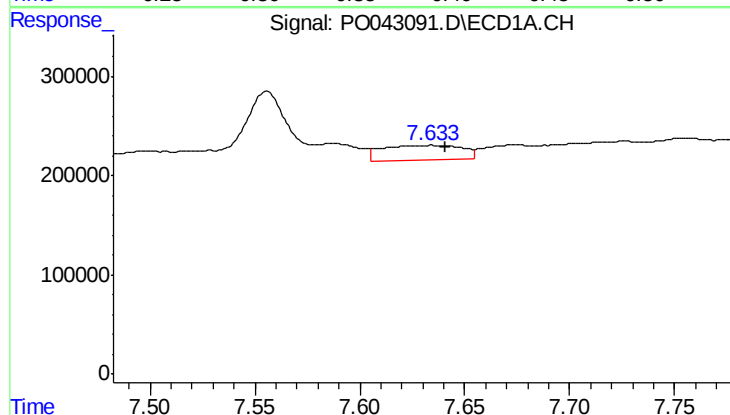
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 1577480
Conc: 137.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



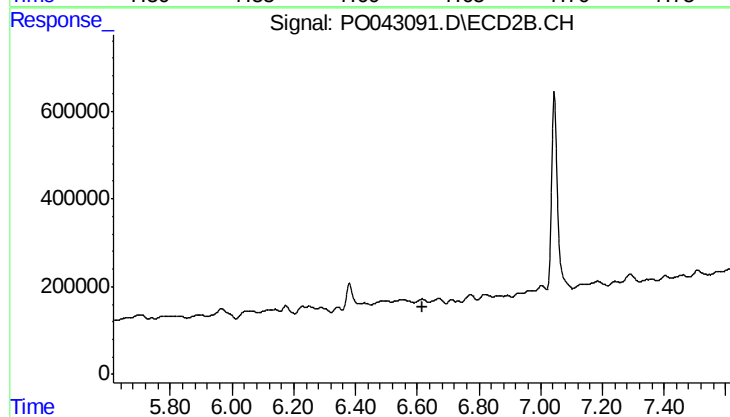
#38 AR-1262-3

R.T.: 6.380 min
Delta R.T.: 0.016 min
Response: 678947
Conc: 18.32 ng/ml



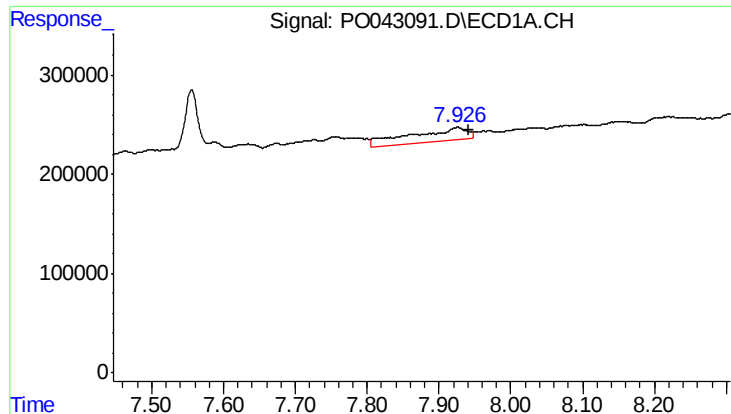
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: -0.007 min
Response: 387732
Conc: 25.27 ng/ml



#39 AR-1262-4

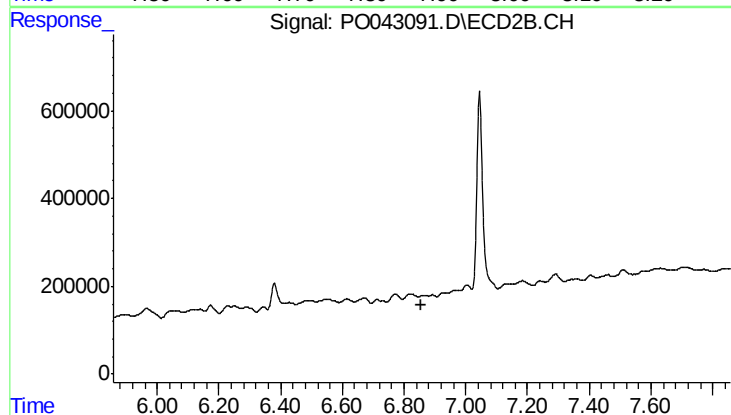
R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#40 AR-1262-5

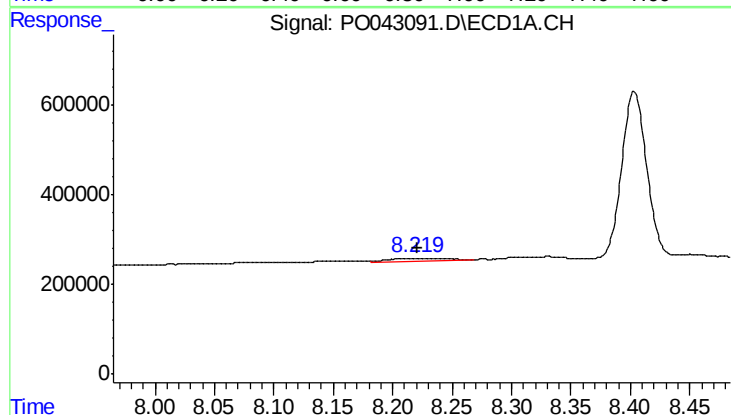
R.T.: 7.925 min
Delta R.T.: -0.016 min
Response: 782788
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



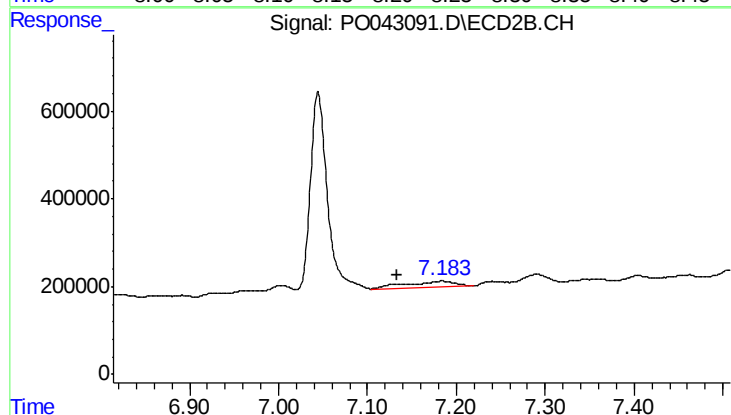
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.



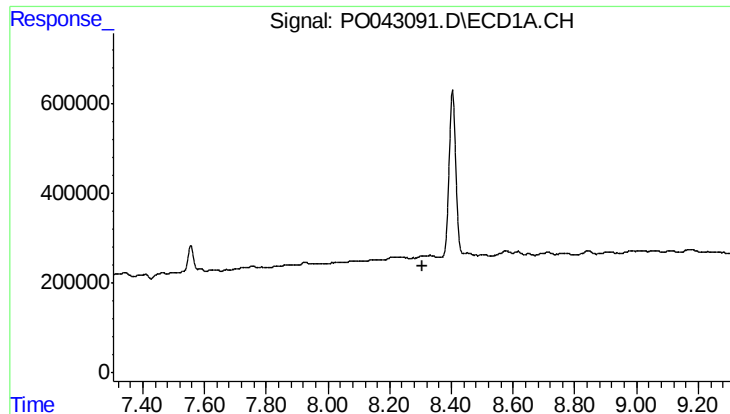
#41 AR-1268-1

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 154153
Conc: 4.08 ng/ml



#41 AR-1268-1

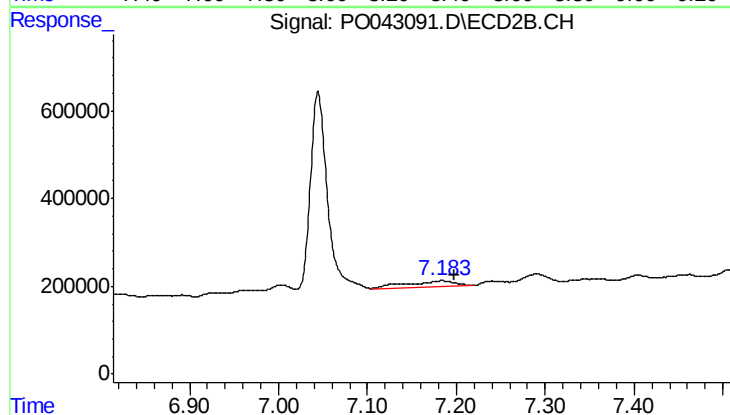
R.T.: 7.184 min
Delta R.T.: 0.051 min
Response: 535760
Conc: 7.31 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
16662-17600RE



#42 AR-1268-2

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 535760
Conc: 8.29 ng/ml