

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072518\
 Data File : P0047199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 9:59
 Operator : SM/SJ
 Sample : J4113-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 KY030LC058-S-180720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 10:40:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 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...	4.397	3.645	5036330	5448891	30.038	28.410
2) SA Decachlor...	10.092	8.645	2576880	2380313	23.539	25.918
Target Compounds						
3) L1 AR-1016-1	5.250	4.537	96641	74945	29.711	22.060 #
7) L1 AR-1016-5	0.000	5.214	0	1278697	N.D.	370.288 #
8) L2 AR-1221-1	0.000	3.809	0	60992	N.D.	36.611 #
9) L2 AR-1221-2	4.702	3.946	66577	79532	56.034	66.377
10) L2 AR-1221-3	4.702	0.000	66577	0	17.958	N.D. #
12) L3 AR-1232-2	5.578	4.747	65800	91796	32.293	46.036 #
13) L3 AR-1232-3	5.578	4.747	65800	91796	22.627	29.696 #
14) L3 AR-1232-4	0.000	4.747	0	91796	N.D.	50.350 #
16) L4 AR-1242-1	5.578	4.747	65800	91796	11.352	15.955 #
19) L4 AR-1242-4	0.000	5.214	0	1278697	N.D.	418.520 #
20) L4 AR-1242-5	0.000	5.380	0	1290930	N.D.	399.596 #
21) L5 AR-1248-1	0.000	5.214	0	1278697	N.D.	255.079 #
22) L5 AR-1248-2	0.000	5.380	0	1290930	N.D.	308.044 #
23) L5 AR-1248-3	6.419	5.559	2840847	4284745	559.573	668.388
24) L5 AR-1248-4	6.419	5.559	2840847	4284745	594.737	957.351 #
25) L5 AR-1248-5	6.699	6.102	192806	710531	60.204	256.770 #
26) L6 AR-1254-1	6.640	5.559	75354	4284745	9.164	599.805 #
27) L6 AR-1254-2	6.900	5.678	249424	1964389	50.795	324.313 #
28) L6 AR-1254-3	7.010	6.102	1273029	710531	148.123	75.467 #
29) L6 AR-1254-4	7.283	6.327	965460	1697307	151.170	294.285 #
30) L6 AR-1254-5	0.000	6.673	0	394319	N.D.	99.321 #
31) L7 AR-1260-1	7.162	6.210	1668307	1329014	277.797	224.204
32) L7 AR-1260-2	7.413	6.386	835554	3166516	114.333	450.846 #
33) L7 AR-1260-3	7.724	6.726	439982	690213	51.311	91.935 #
34) L7 AR-1260-4	8.317	7.263	86352	164246	7.133	14.084 #
35) L7 AR-1260-5	0.000	7.583	0	2257068	N.D.	272.189 #
36) L8 AR-1262-1	7.162	6.386	1668307	3166516	309.973	513.108 #
37) L8 AR-1262-2	7.413	6.551	835554	1169211	129.806	191.018 #
38) L8 AR-1262-3	7.806	6.763	608740	213817	73.768	26.272 #
39) L8 AR-1262-4	8.001	7.021	107865	39786	13.502	5.605 #
40) L8 AR-1262-5	8.317	7.263	86352	164246	5.796	11.734 #
41) L9 AR-1268-1	0.000	7.583	0	2257068	N.D.	165.650 #
42) L9 AR-1268-2	0.000	7.583	0	2257068	N.D.	179.836 #
45) L9 AR-1268-5	9.765	0.000	17485	0	0.478	N.D. #

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Data File : P0047199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2018 9:59
Operator : SM/SJ
Sample : J4113-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 10:40:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 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
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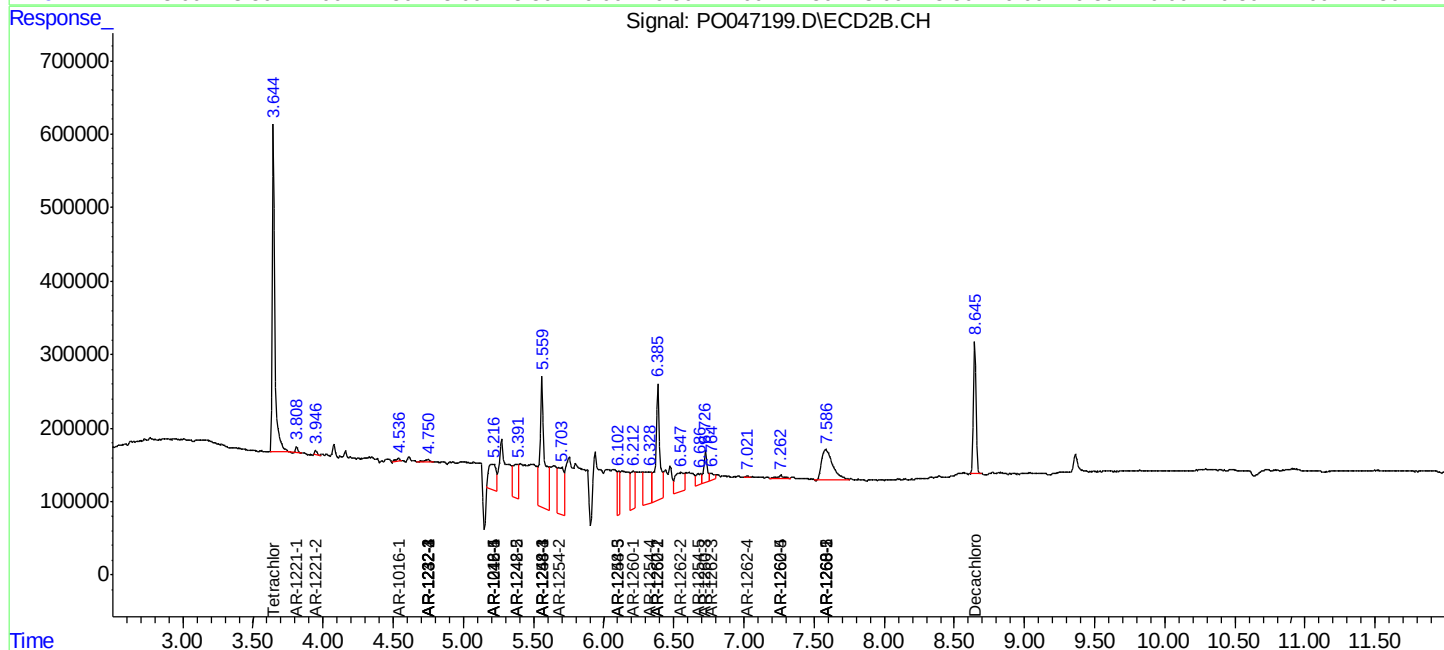
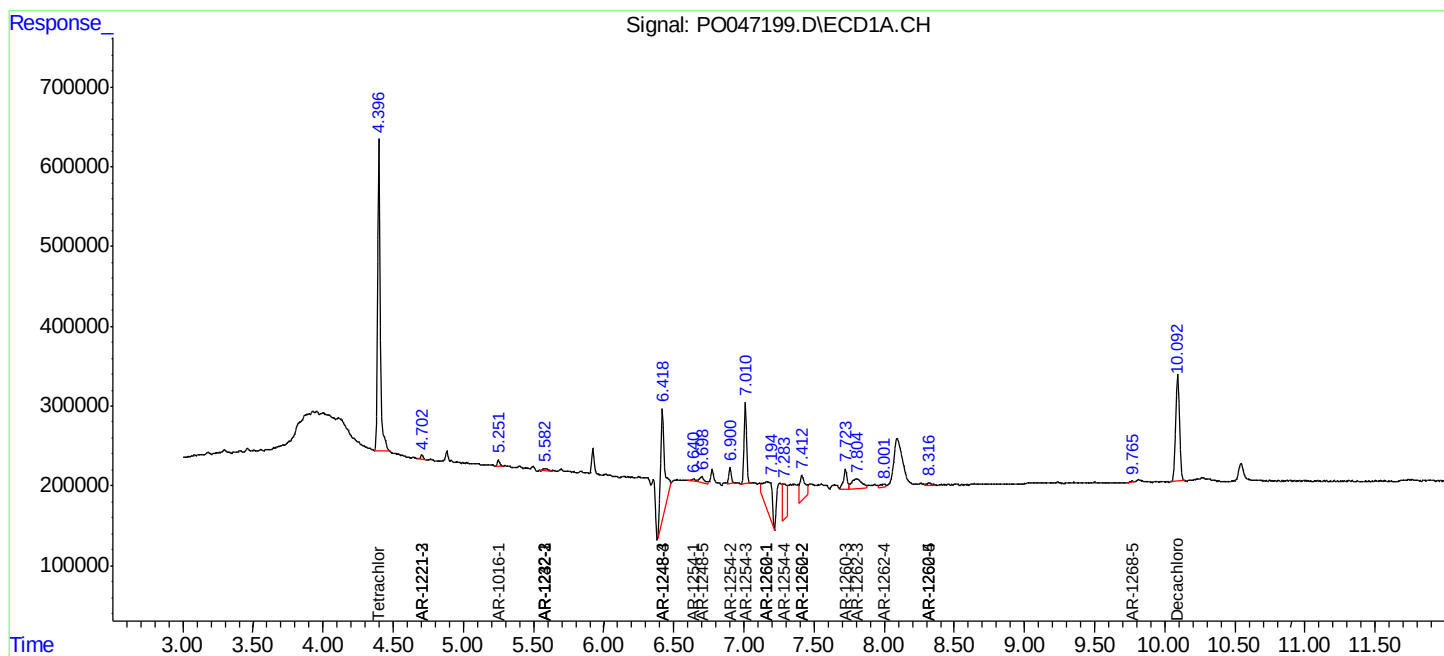
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

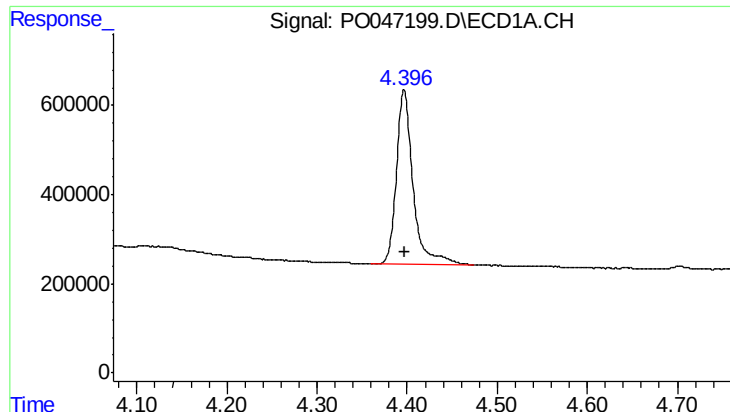
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072518\
Data File : P0047199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2018 9:59
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Integration File signal 1: autoint1.e
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Quant Time: Jul 26 10:40:22 2018
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

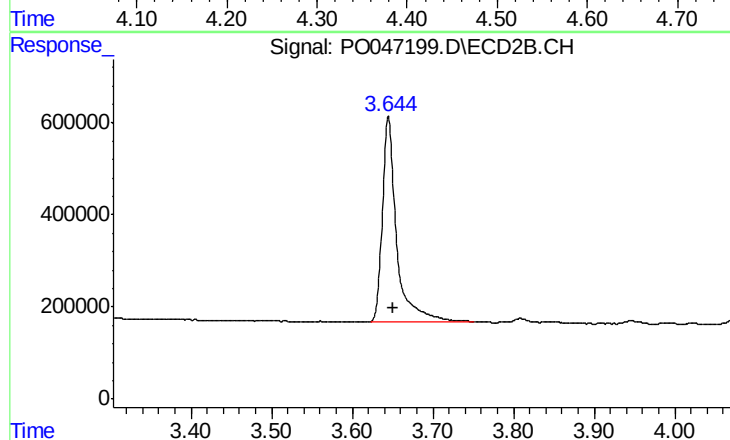




#1 Tetrachloro-m-xylene

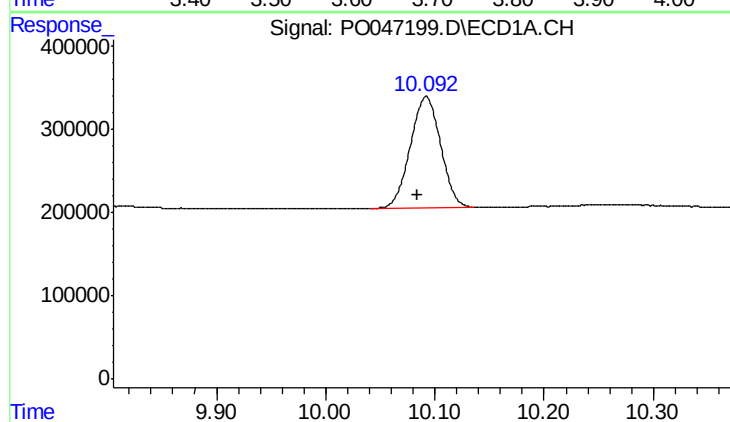
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 5036330
Conc: 30.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



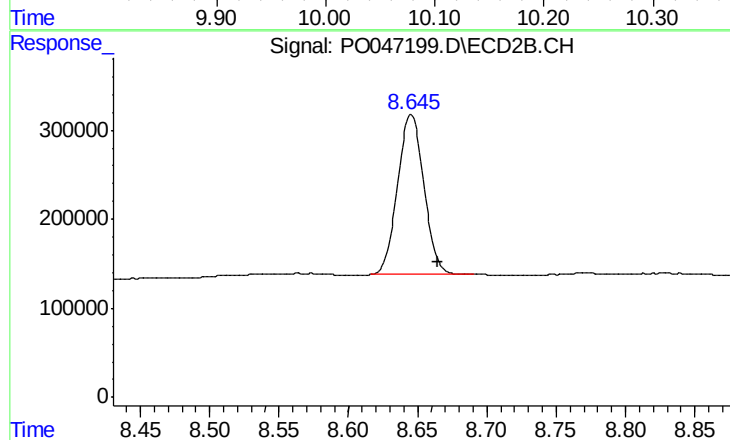
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 5448891
Conc: 28.41 ng/ml



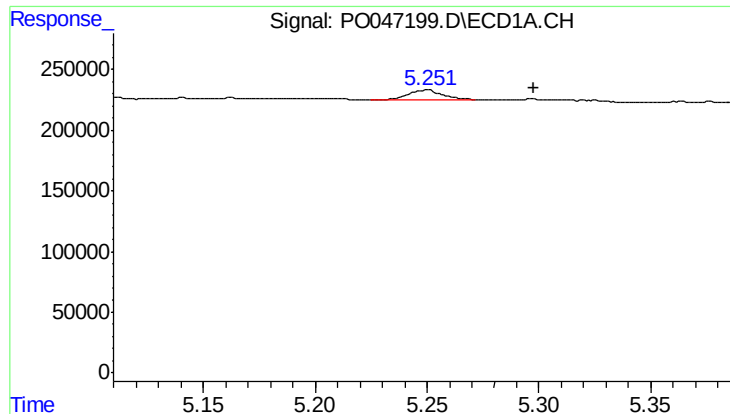
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.008 min
Response: 2576880
Conc: 23.54 ng/ml



#2 Decachlorobiphenyl

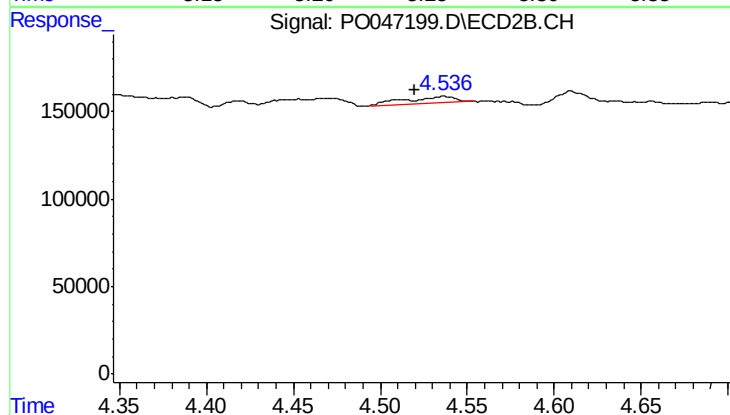
R.T.: 8.645 min
Delta R.T.: -0.019 min
Response: 2380313
Conc: 25.92 ng/ml



#3 AR-1016-1

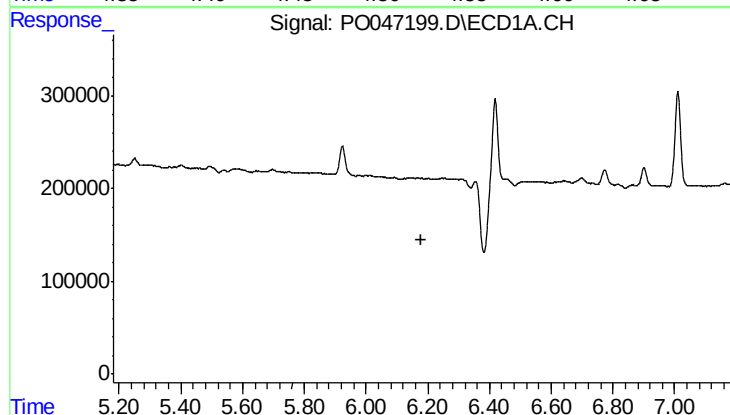
R.T.: 5.250 min
Delta R.T.: -0.048 min
Response: 96641
Conc: 29.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



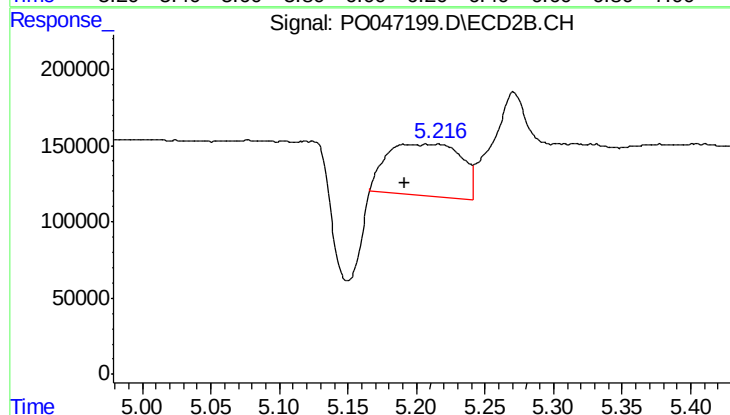
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.017 min
Response: 74945
Conc: 22.06 ng/ml



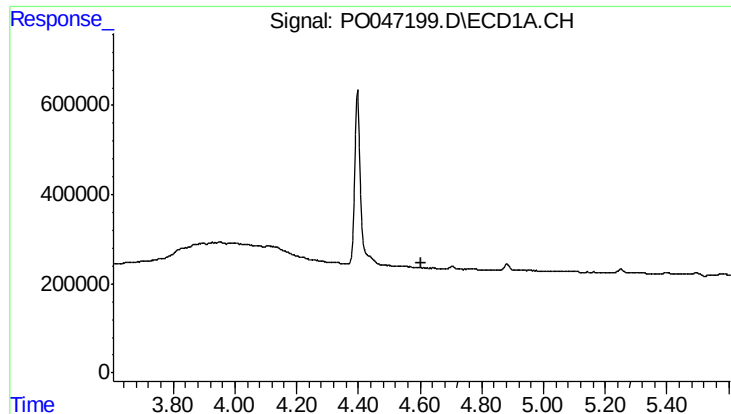
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#7 AR-1016-5

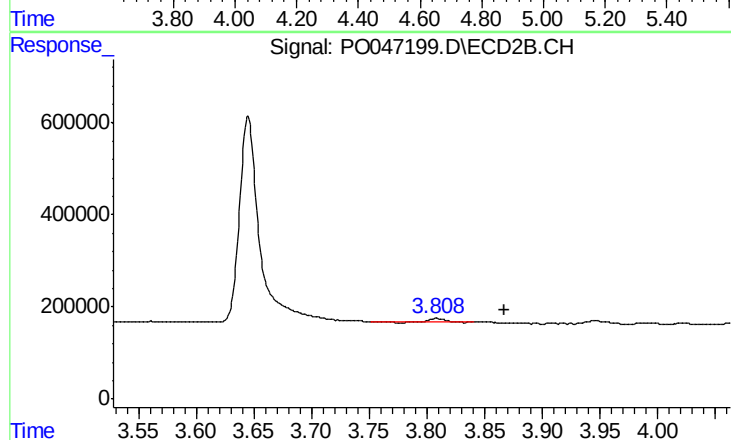
R.T.: 5.214 min
Delta R.T.: 0.023 min
Response: 1278697
Conc: 370.29 ng/ml



#8 AR-1221-1

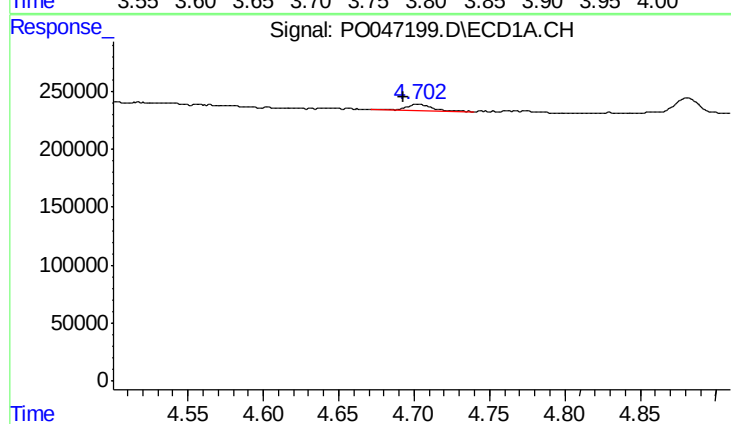
R.T.: 0.000 min
Exp R.T.: 4.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



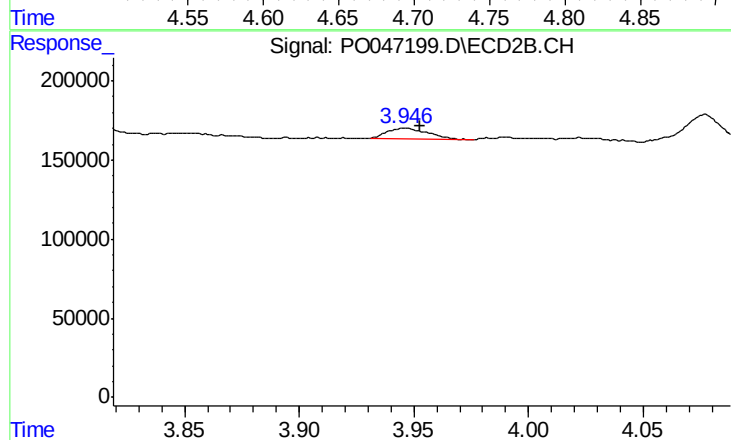
#8 AR-1221-1

R.T.: 3.809 min
Delta R.T.: -0.058 min
Response: 60992
Conc: 36.61 ng/ml



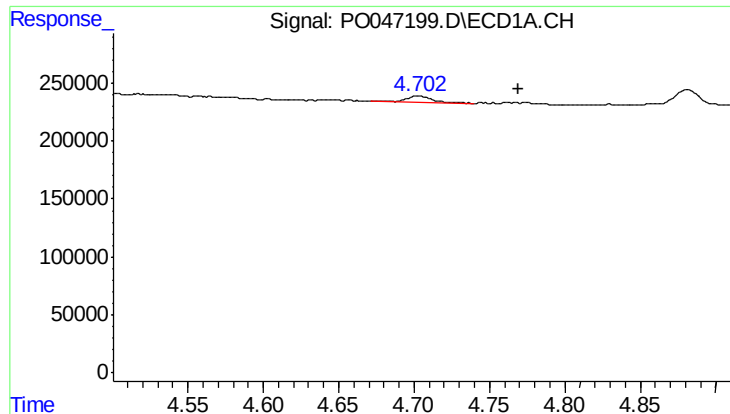
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.010 min
Response: 66577
Conc: 56.03 ng/ml



#9 AR-1221-2

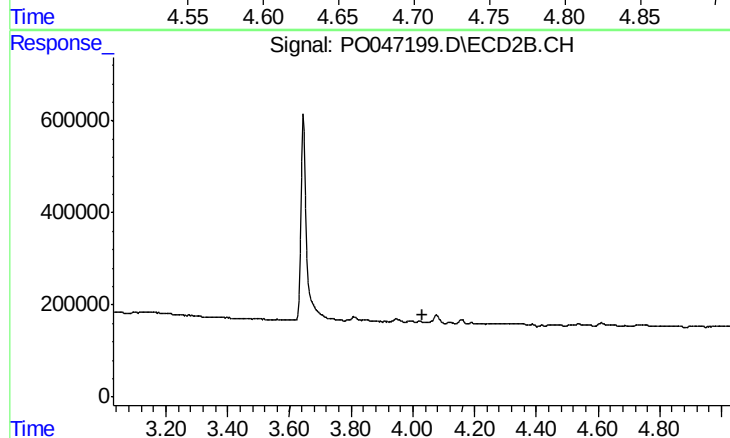
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 79532
Conc: 66.38 ng/ml



#10 AR-1221-3

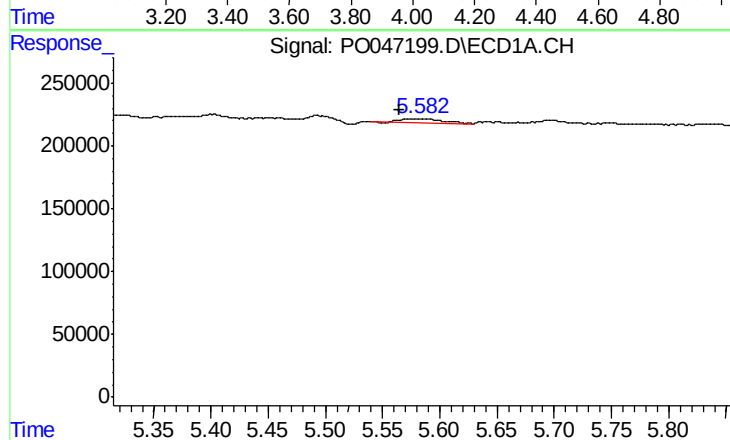
R.T.: 4.702 min
Delta R.T.: -0.067 min
Response: 66577
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



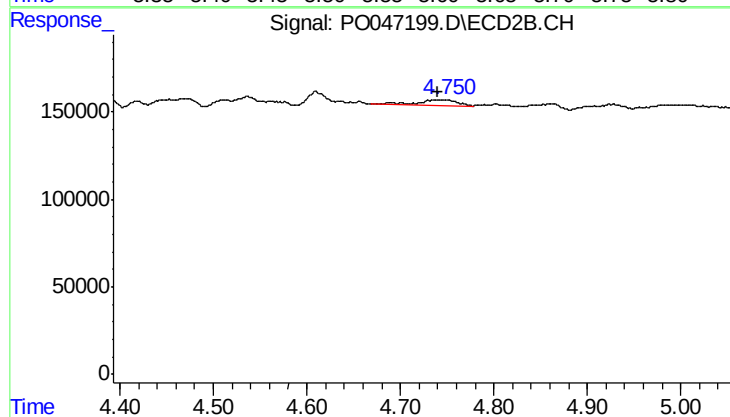
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



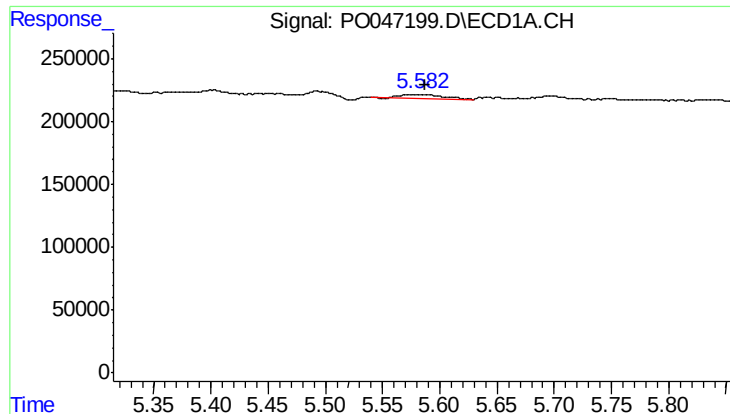
#12 AR-1232-2

R.T.: 5.578 min
Delta R.T.: 0.013 min
Response: 65800
Conc: 32.29 ng/ml



#12 AR-1232-2

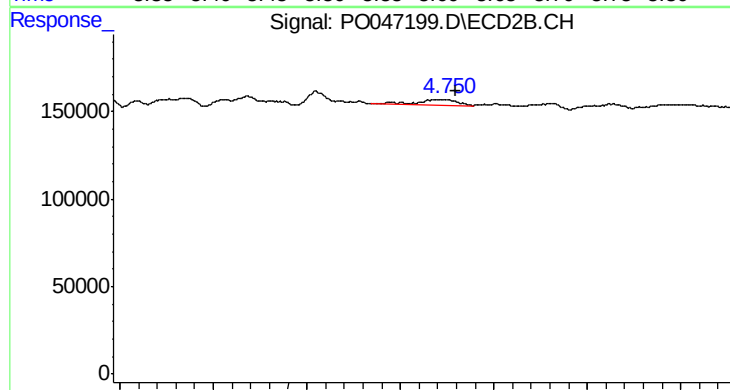
R.T.: 4.747 min
Delta R.T.: 0.007 min
Response: 91796
Conc: 46.04 ng/ml



#13 AR-1232-3

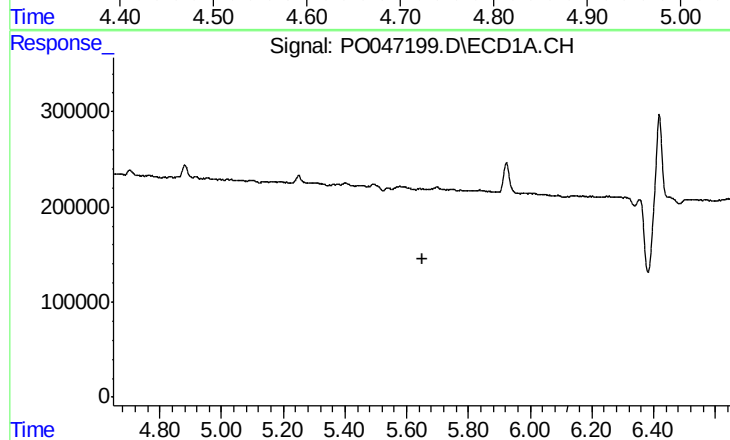
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 65800
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



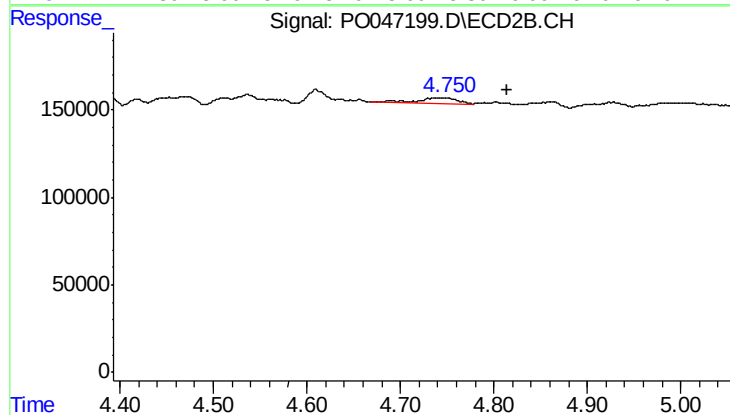
#13 AR-1232-3

R.T.: 4.747 min
Delta R.T.: -0.012 min
Response: 91796
Conc: 29.70 ng/ml



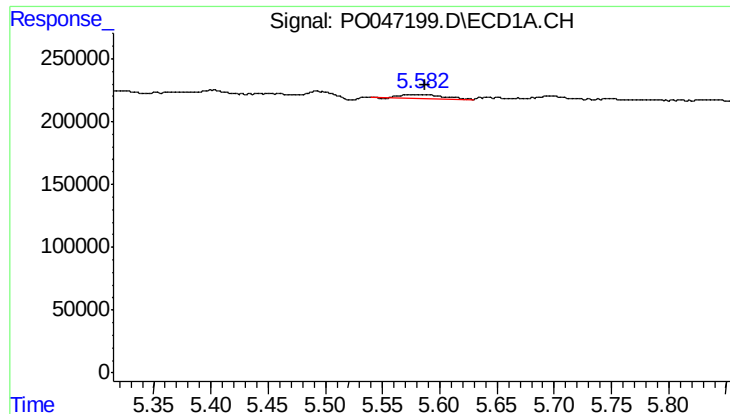
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

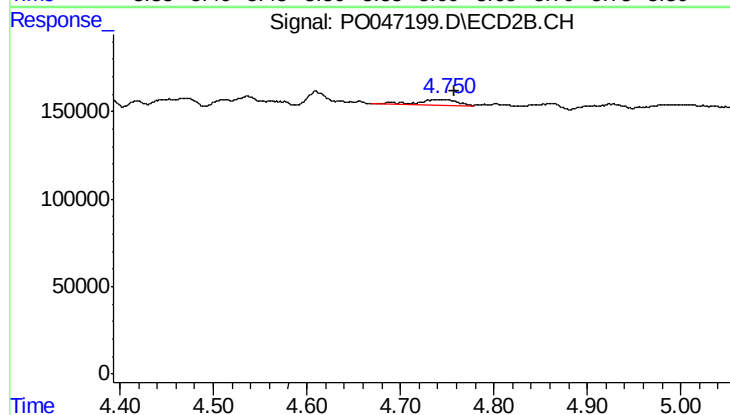
R.T.: 4.747 min
Delta R.T.: -0.067 min
Response: 91796
Conc: 50.35 ng/ml



#16 AR-1242-1

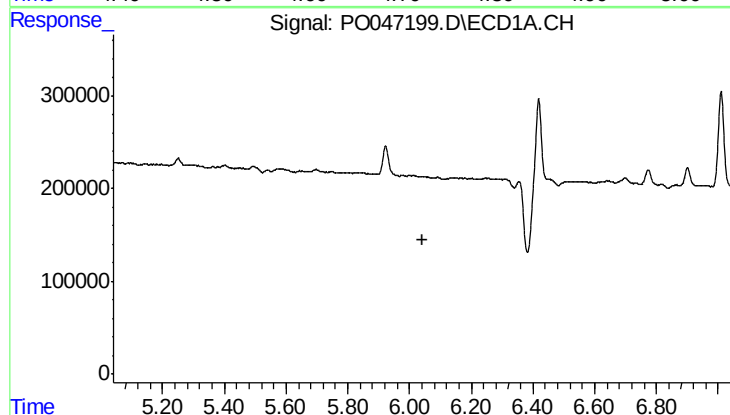
R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 65800
Conc: 11.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



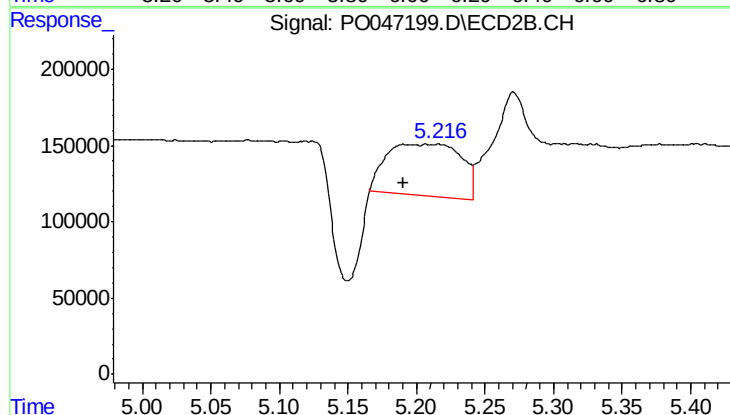
#16 AR-1242-1

R.T.: 4.747 min
Delta R.T.: -0.011 min
Response: 91796
Conc: 15.96 ng/ml



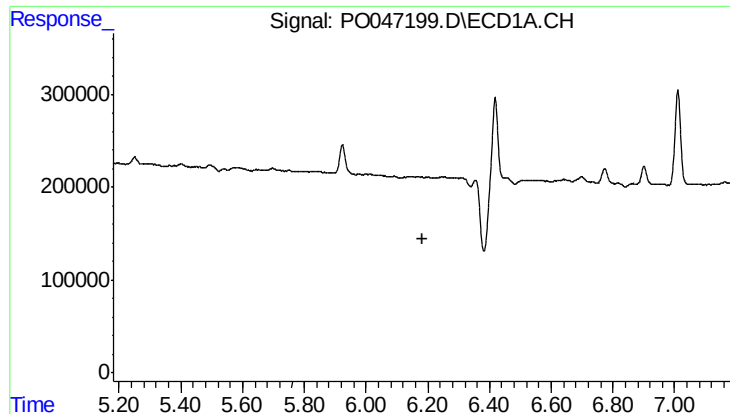
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#19 AR-1242-4

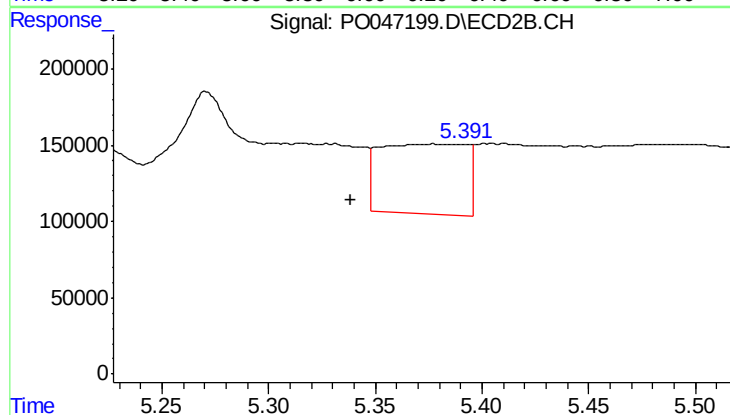
R.T.: 5.214 min
Delta R.T.: 0.024 min
Response: 1278697
Conc: 418.52 ng/ml



#20 AR-1242-5

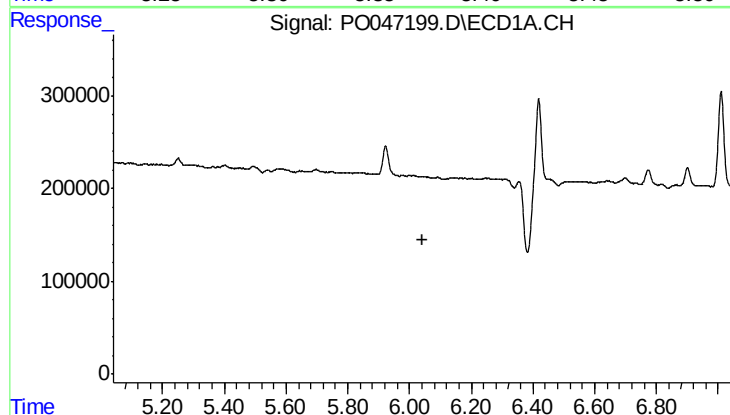
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



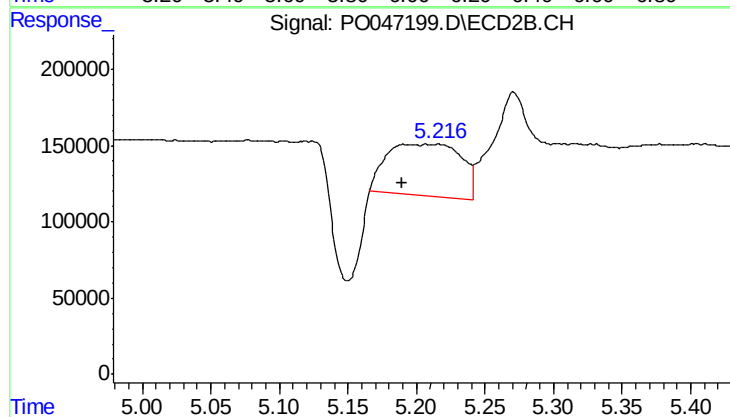
#20 AR-1242-5

R.T.: 5.380 min
Delta R.T.: 0.041 min
Response: 1290930
Conc: 399.60 ng/ml



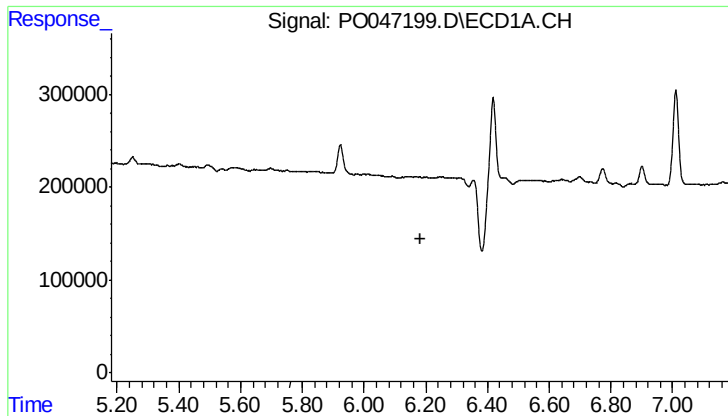
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#21 AR-1248-1

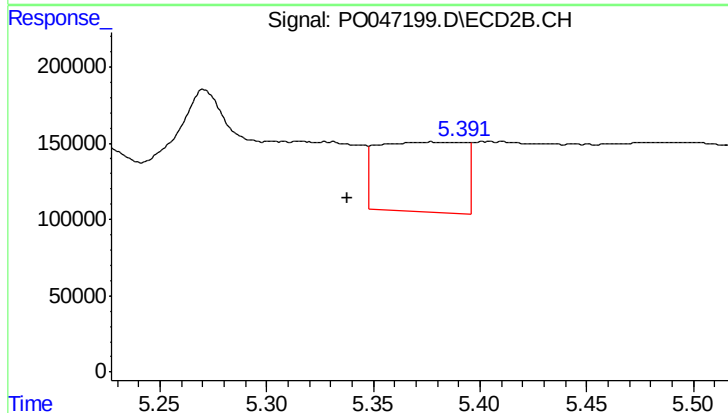
R.T.: 5.214 min
Delta R.T.: 0.025 min
Response: 1278697
Conc: 255.08 ng/ml



#22 AR-1248-2

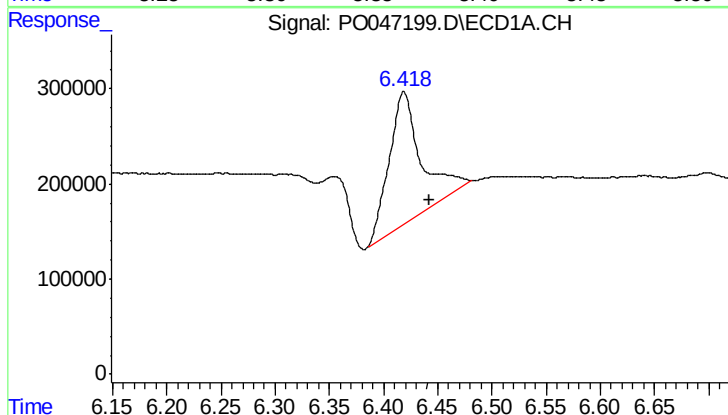
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



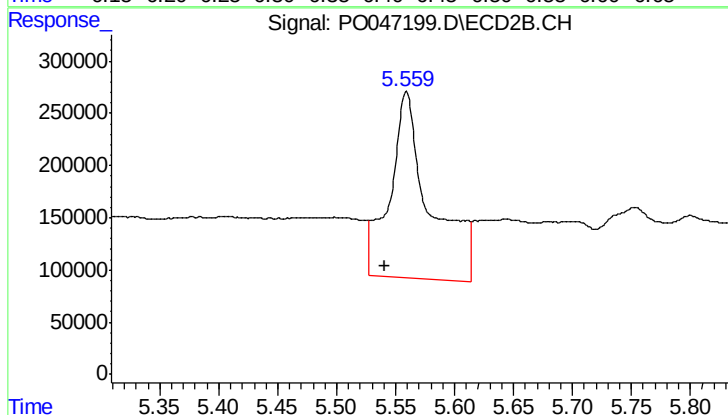
#22 AR-1248-2

R.T.: 5.380 min
Delta R.T.: 0.042 min
Response: 1290930
Conc: 308.04 ng/ml



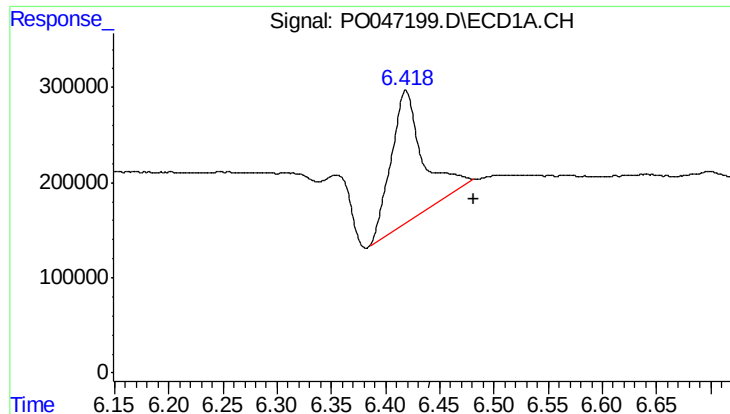
#23 AR-1248-3

R.T.: 6.419 min
Delta R.T.: -0.024 min
Response: 2840847
Conc: 559.57 ng/ml



#23 AR-1248-3

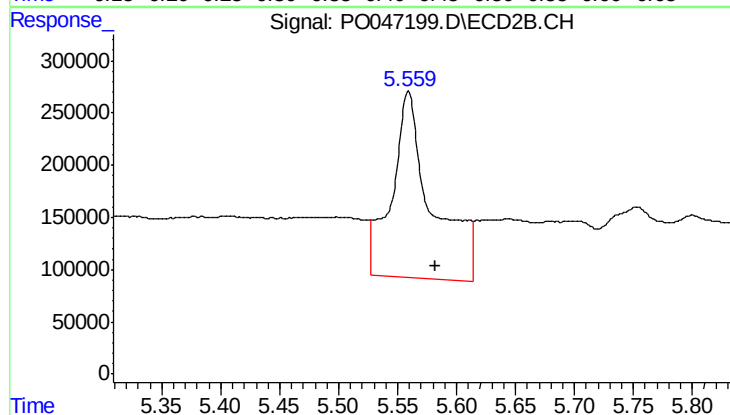
R.T.: 5.559 min
Delta R.T.: 0.019 min
Response: 4284745
Conc: 668.39 ng/ml



#24 AR-1248-4

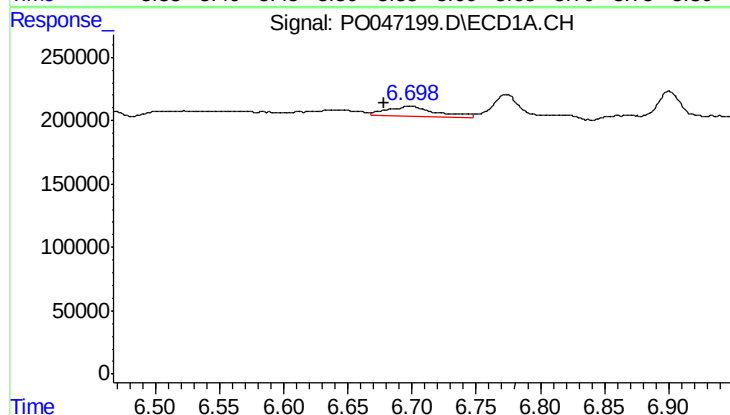
R.T.: 6.419 min
Delta R.T.: -0.063 min
Response: 2840847
Conc: 594.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



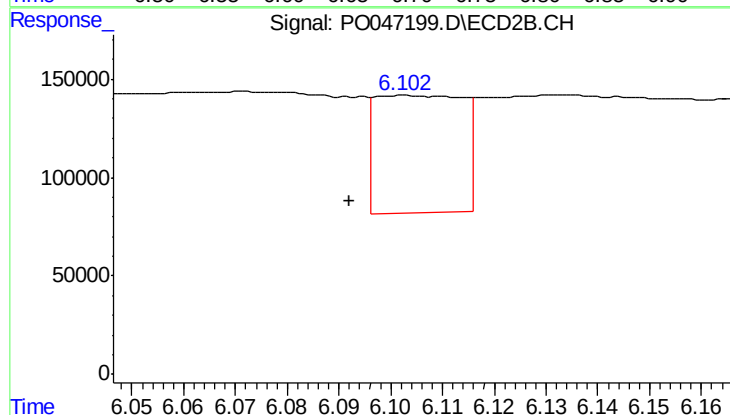
#24 AR-1248-4

R.T.: 5.559 min
Delta R.T.: -0.023 min
Response: 4284745
Conc: 957.35 ng/ml



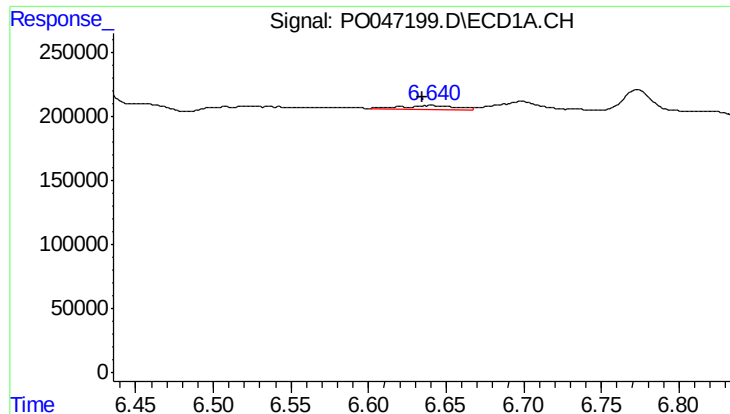
#25 AR-1248-5

R.T.: 6.699 min
Delta R.T.: 0.021 min
Response: 192806
Conc: 60.20 ng/ml



#25 AR-1248-5

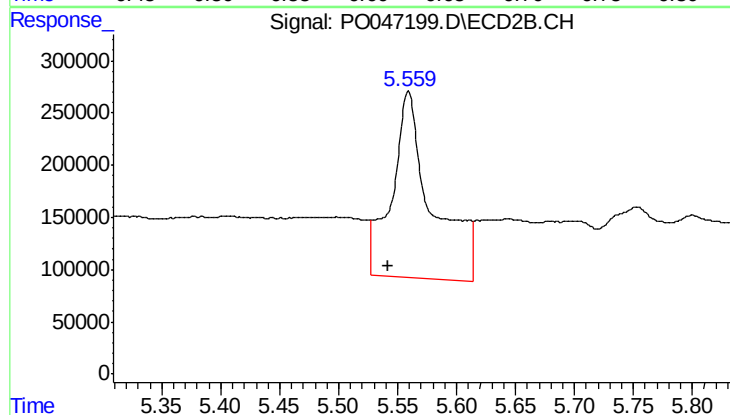
R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 710531
Conc: 256.77 ng/ml



#26 AR-1254-1

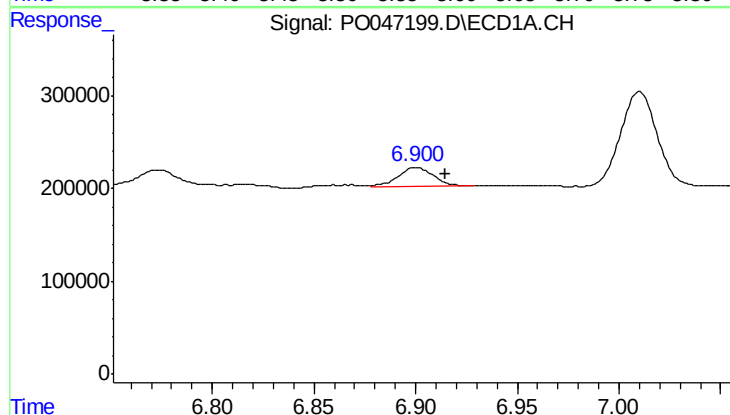
R.T.: 6.640 min
Delta R.T.: 0.006 min
Response: 75354
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



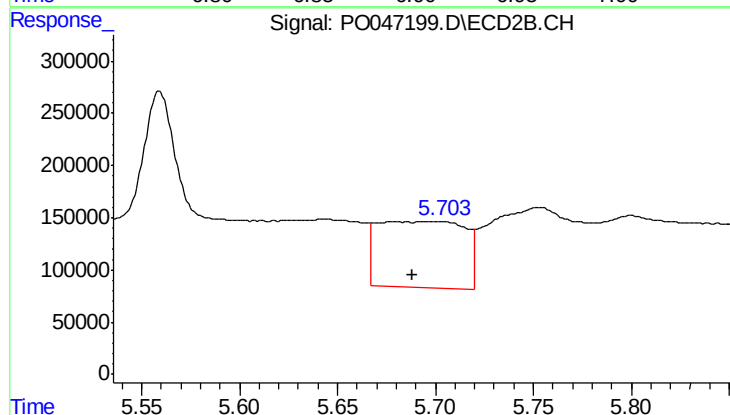
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: 0.017 min
Response: 4284745
Conc: 599.80 ng/ml



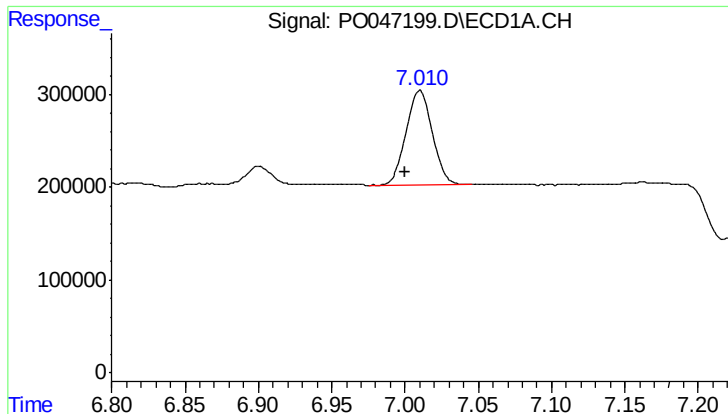
#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: -0.015 min
Response: 249424
Conc: 50.80 ng/ml



#27 AR-1254-2

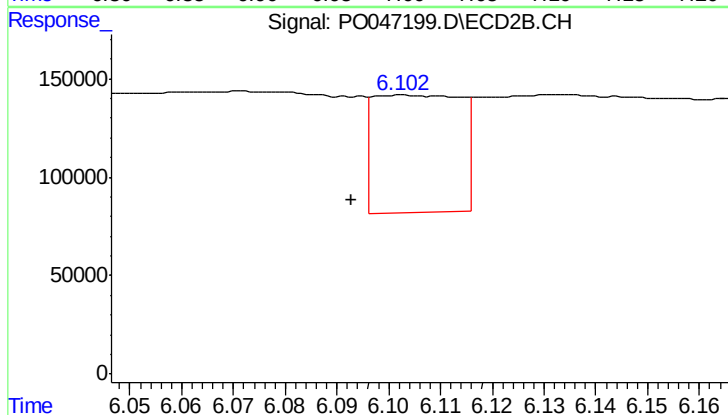
R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 1964389
Conc: 324.31 ng/ml



#28 AR-1254-3

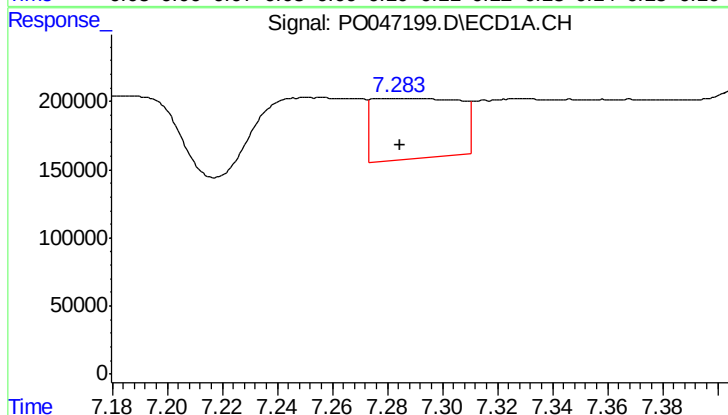
R.T.: 7.010 min
Delta R.T.: 0.010 min
Response: 1273029
Conc: 148.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



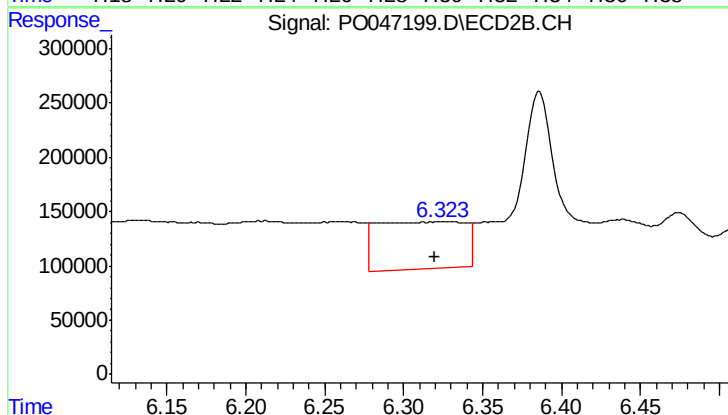
#28 AR-1254-3

R.T.: 6.102 min
Delta R.T.: 0.009 min
Response: 710531
Conc: 75.47 ng/ml



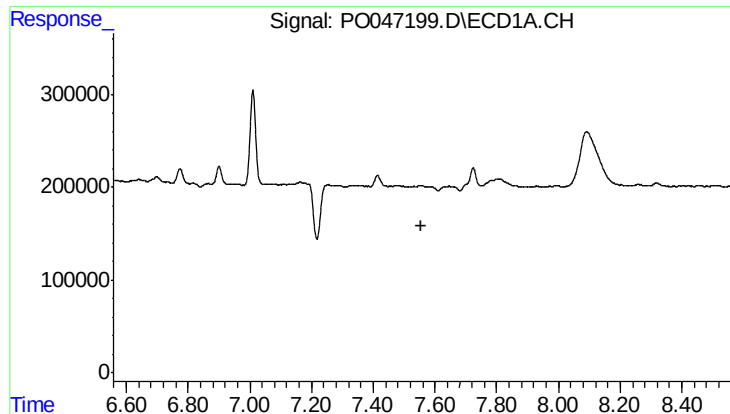
#29 AR-1254-4

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 965460
Conc: 151.17 ng/ml



#29 AR-1254-4

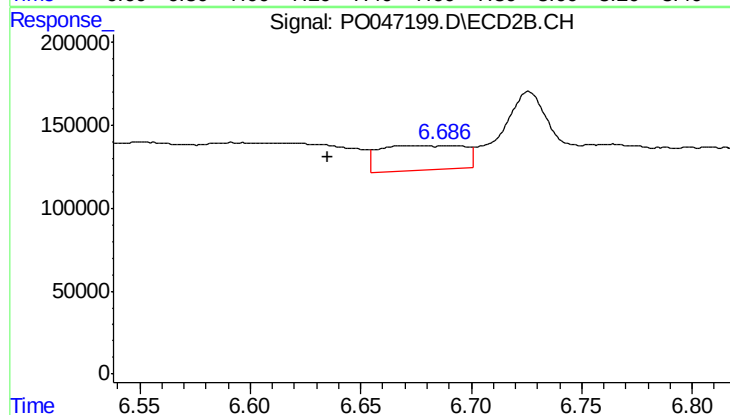
R.T.: 6.327 min
Delta R.T.: 0.008 min
Response: 1697307
Conc: 294.29 ng/ml



#30 AR-1254-5

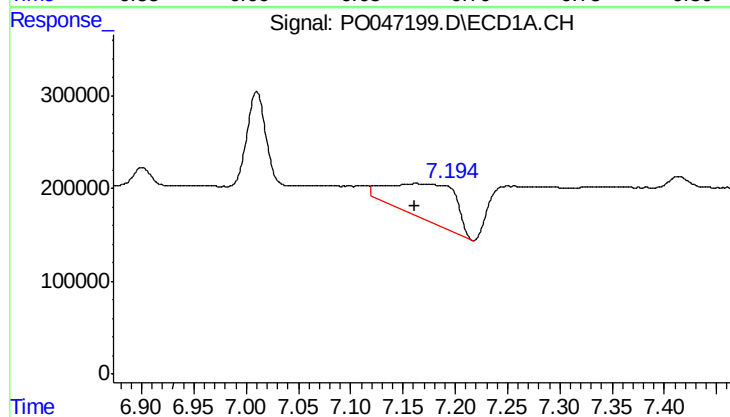
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



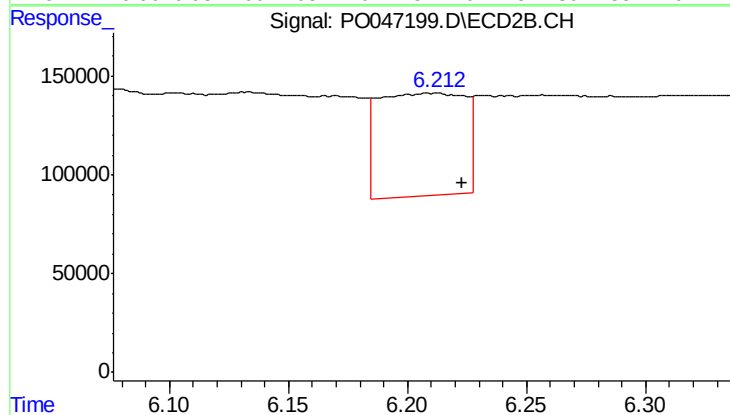
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: 0.038 min
Response: 394319
Conc: 99.32 ng/ml



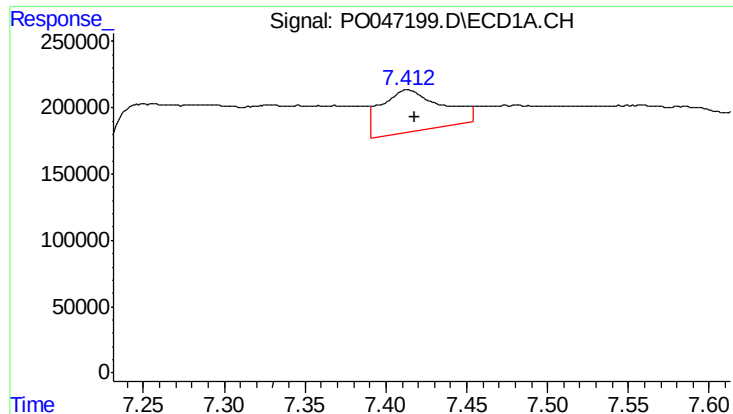
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1668307
Conc: 277.80 ng/ml



#31 AR-1260-1

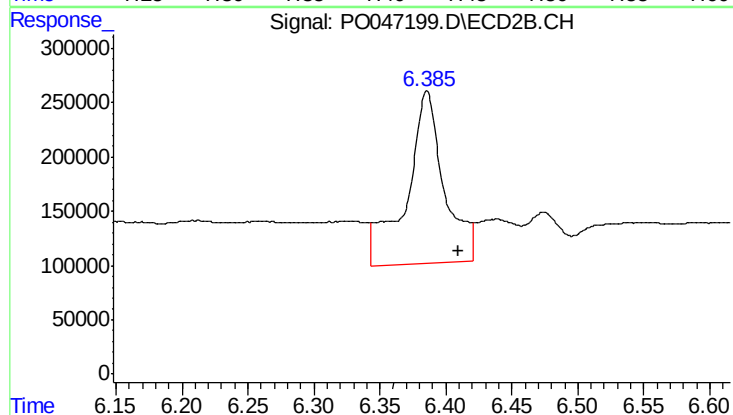
R.T.: 6.210 min
Delta R.T.: -0.013 min
Response: 1329014
Conc: 224.20 ng/ml



#32 AR-1260-2

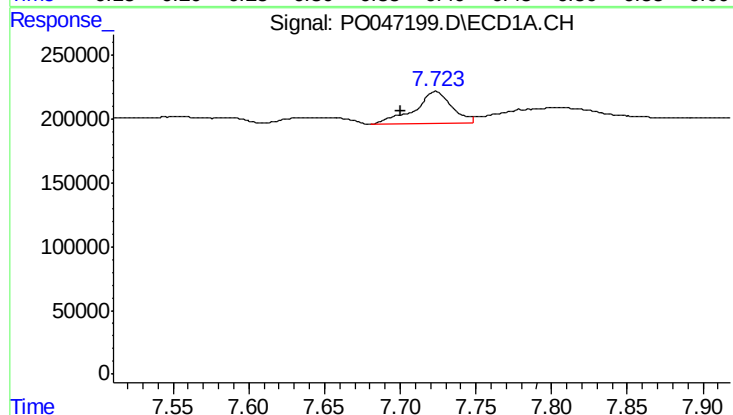
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 835554
Conc: 114.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



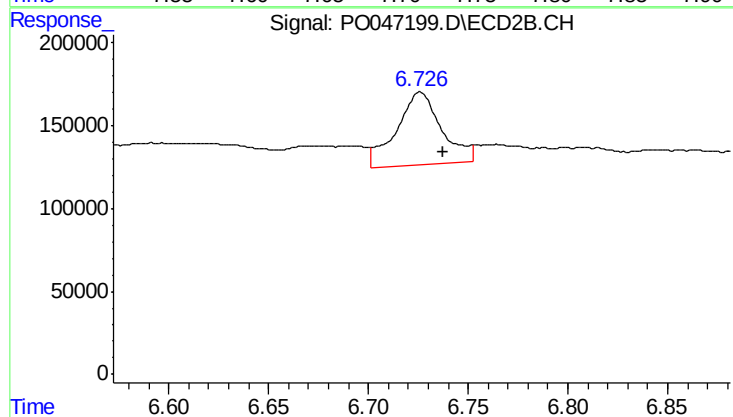
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.024 min
Response: 3166516
Conc: 450.85 ng/ml



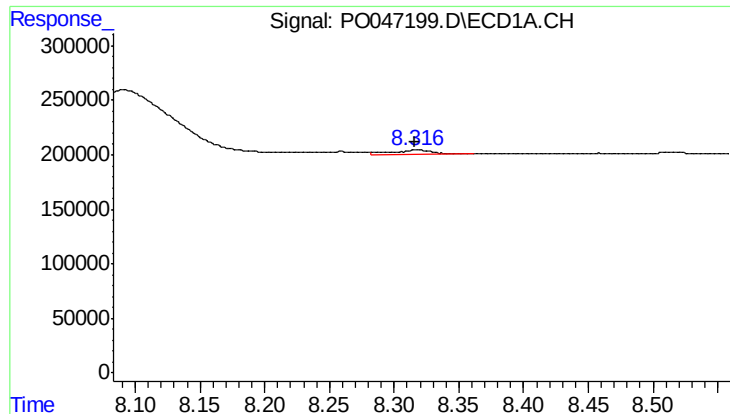
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.024 min
Response: 439982
Conc: 51.31 ng/ml



#33 AR-1260-3

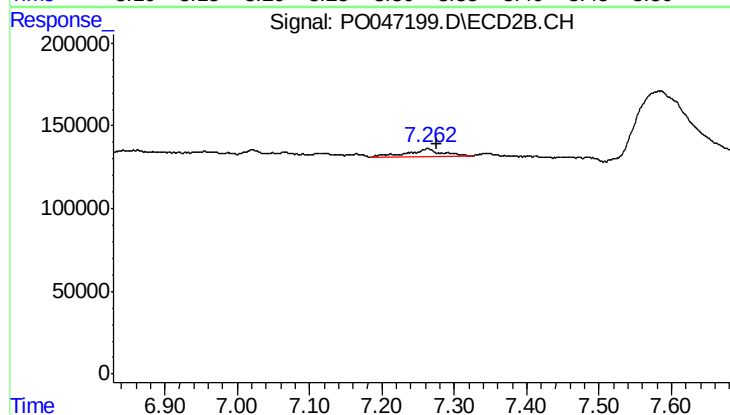
R.T.: 6.726 min
Delta R.T.: -0.011 min
Response: 690213
Conc: 91.94 ng/ml



#34 AR-1260-4

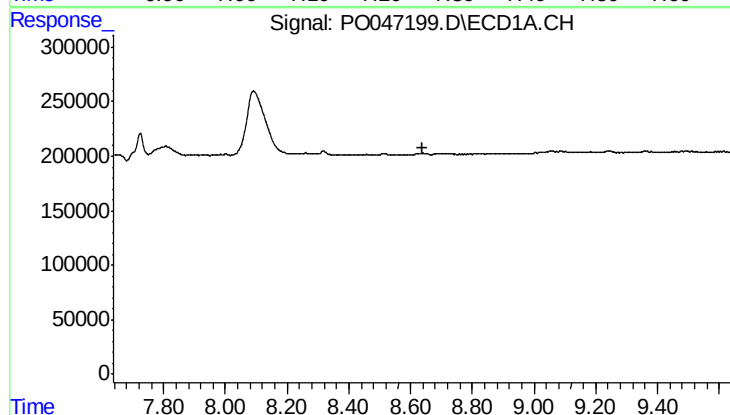
R.T.: 8.317 min
Delta R.T.: 0.001 min
Response: 86352
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



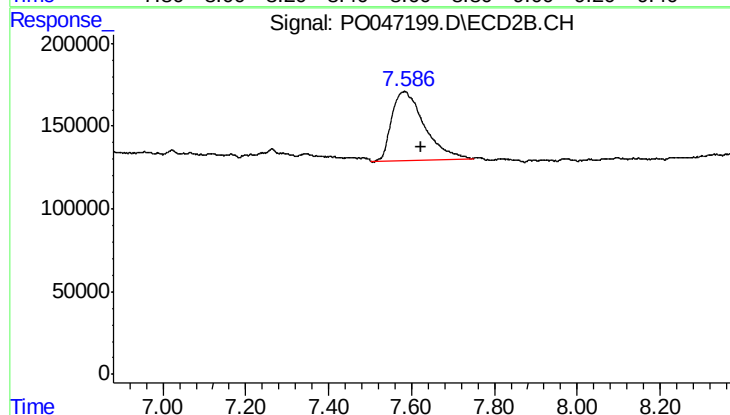
#34 AR-1260-4

R.T.: 7.263 min
Delta R.T.: -0.012 min
Response: 164246
Conc: 14.08 ng/ml



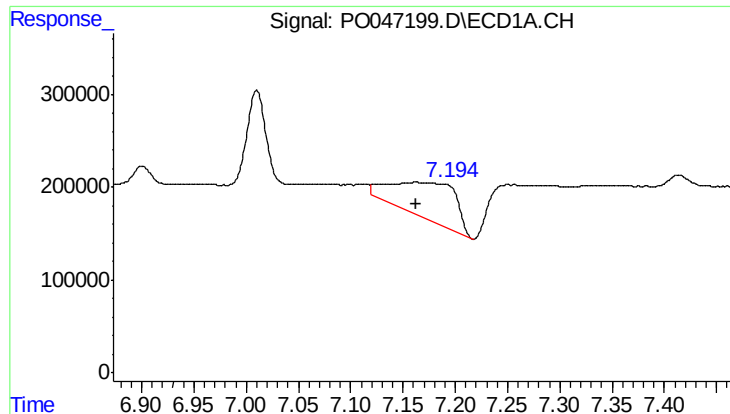
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

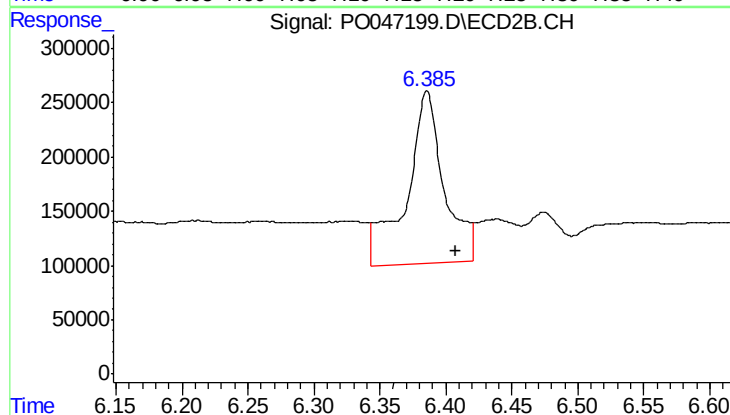
R.T.: 7.583 min
Delta R.T.: -0.040 min
Response: 2257068
Conc: 272.19 ng/ml



#36 AR-1262-1

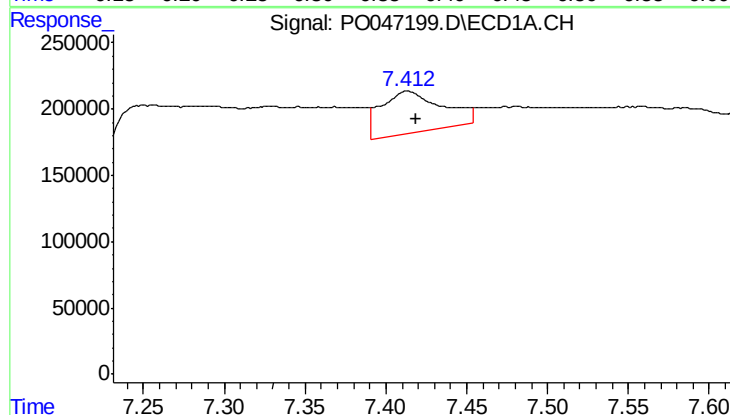
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1668307
Conc: 309.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



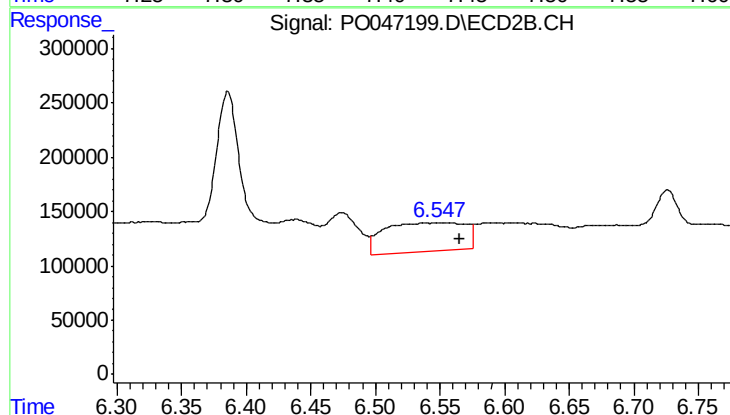
#36 AR-1262-1

R.T.: 6.386 min
Delta R.T.: -0.022 min
Response: 3166516
Conc: 513.11 ng/ml



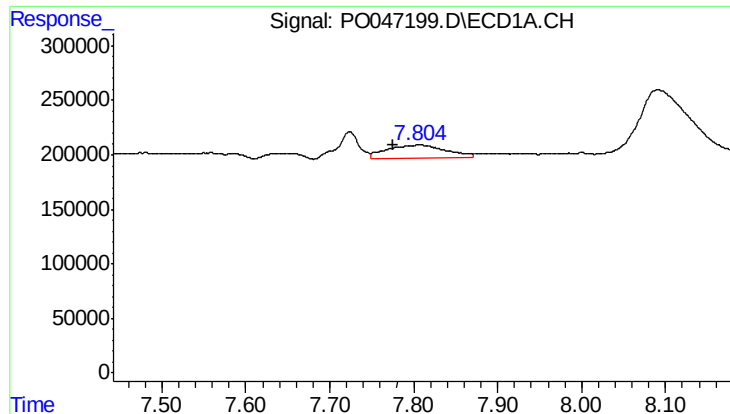
#37 AR-1262-2

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 835554
Conc: 129.81 ng/ml



#37 AR-1262-2

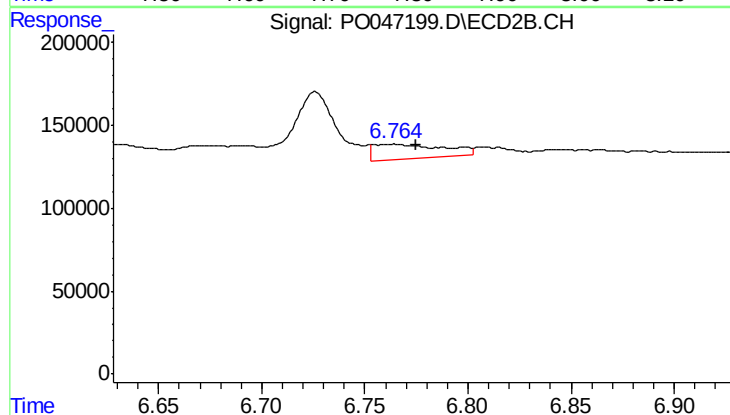
R.T.: 6.551 min
Delta R.T.: -0.014 min
Response: 1169211
Conc: 191.02 ng/ml



#38 AR-1262-3

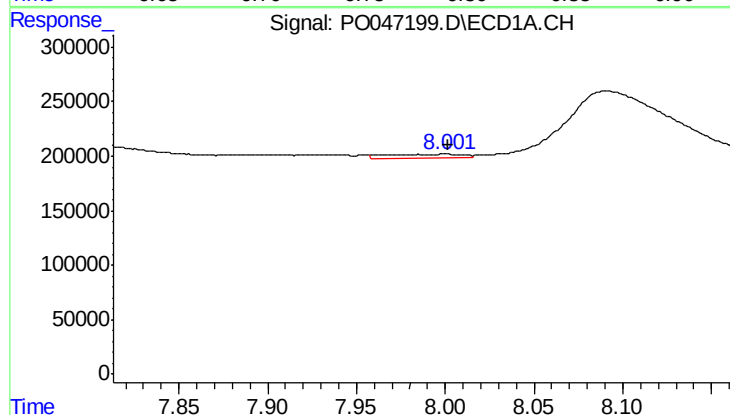
R.T.: 7.806 min
Delta R.T.: 0.030 min
Response: 608740
Conc: 73.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



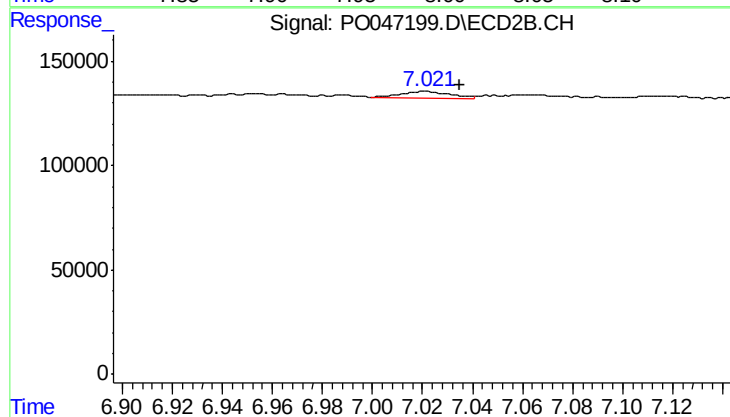
#38 AR-1262-3

R.T.: 6.763 min
Delta R.T.: -0.012 min
Response: 213817
Conc: 26.27 ng/ml



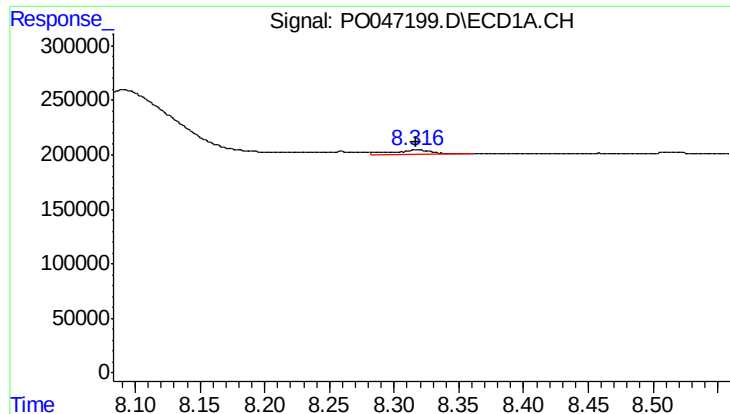
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 107865
Conc: 13.50 ng/ml



#39 AR-1262-4

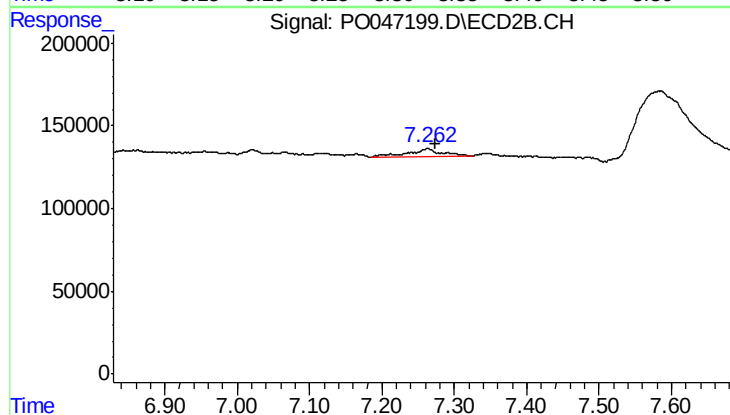
R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 39786
Conc: 5.61 ng/ml



#40 AR-1262-5

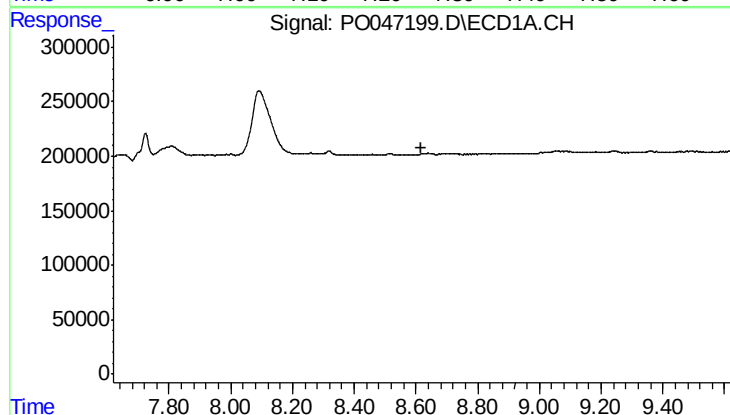
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 86352
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



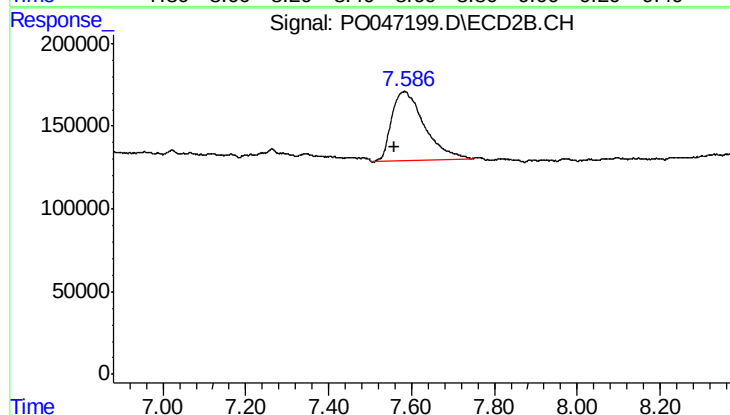
#40 AR-1262-5

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 164246
Conc: 11.73 ng/ml



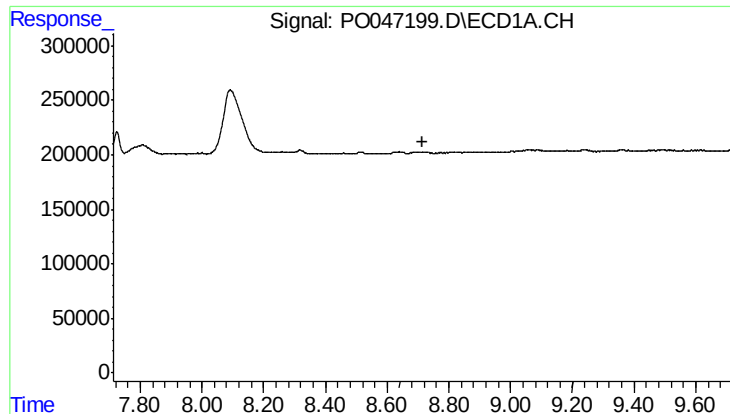
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.



#41 AR-1268-1

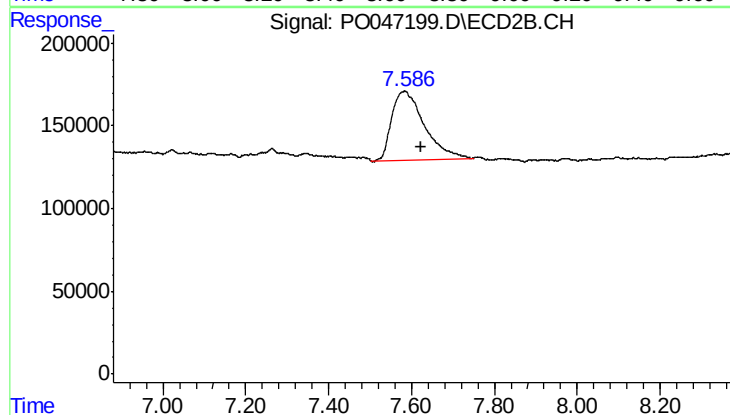
R.T.: 7.583 min
Delta R.T.: 0.024 min
Response: 2257068
Conc: 165.65 ng/ml



#42 AR-1268-2

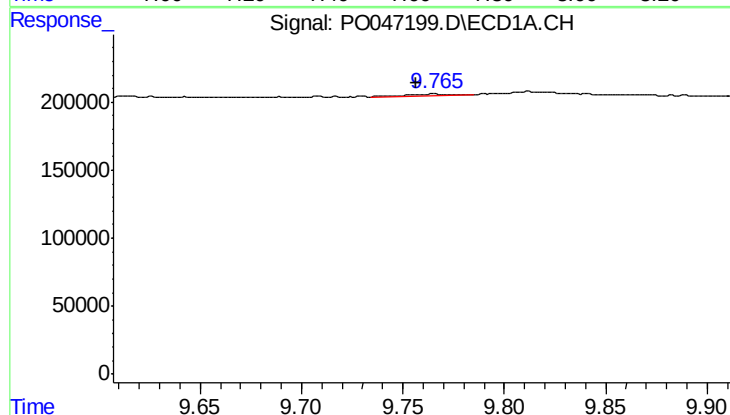
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
KY030LC058-S-180720



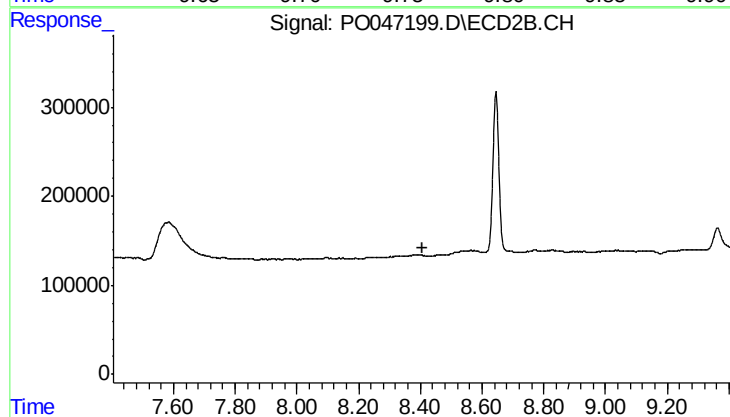
#42 AR-1268-2

R.T.: 7.583 min
Delta R.T.: -0.039 min
Response: 2257068
Conc: 179.84 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.009 min
Response: 17485
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.405 min
Response: 0
Conc: N.D.