

Data Path : P:\HPCHEM1\ECD_0\Data\P0042718\
 Data File : P0044145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Apr 2018 12:12
 Operator : SM/UA
 Sample : J2522-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CO-S-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 12:42:16 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 26 04:36:05 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...	4.041	3.296	11421677	14184099	15.955	14.663
2) SA Decachlor...	9.390	8.061	9465762	10971285	15.368	13.220
Target Compounds						
3) L1 AR-1016-1	4.876	4.110	2528011	471064	174.907	22.469 #
4) L1 AR-1016-2	5.246	4.548	423870	704064	22.884	43.774 #
5) L1 AR-1016-3	5.343	4.586	392138	595525	26.377	30.830
6) L1 AR-1016-4	5.775	4.752	796000	561016	54.347	27.425 #
7) L1 AR-1016-5	5.996	5.087	670655	324046	55.427	15.528 #
9) L2 AR-1221-2	4.400	3.582	1735170	3519536	231.093	368.443 #
10) L2 AR-1221-3	4.400	3.648	1735170	834607	72.921	27.252 #
11) L3 AR-1232-1	4.400	3.648	1735170	834607	156.114	58.665 #
12) L3 AR-1232-2	5.166	4.336	449527	1408063	59.371	50.057
13) L3 AR-1232-3	5.187	4.394	548167	842416	43.333	73.070 #
14) L3 AR-1232-4	5.246	4.507	423870	1035790	53.739	121.558 #
15) L3 AR-1232-5	5.343	4.586	392138	595525	62.943	81.132 #
16) L4 AR-1242-1	4.720	4.110	473741	471064	51.168	34.203 #
17) L4 AR-1242-2	5.187	4.336	548167	1408063	27.060	31.242
18) L4 AR-1242-3	5.343	4.507	392138	1035790	39.537	75.560 #
19) L4 AR-1242-4	5.627	4.586	260393	595525	28.894	46.536 #
20) L4 AR-1242-5	5.775	4.752	796000	561016	77.708	41.507 #
21) L5 AR-1248-1	5.627	4.752	260393	561016	16.192	23.432 #
22) L5 AR-1248-2	5.775	4.890	796000	459864	55.605	21.474 #
23) L5 AR-1248-3	6.017	5.087	375073	324046	20.085	9.416 #
24) L5 AR-1248-4	6.054	5.134	490792	275170	26.004	9.743 #
25) L5 AR-1248-5	6.260	5.617	245368	825818	19.943	50.363 #
26) L6 AR-1254-1	6.207	5.087	365590	324046	10.519	6.975 #
27) L6 AR-1254-2	6.469	5.232	1840349	104029	81.055	2.647 #
28) L6 AR-1254-3	6.573	5.617	1982344	825818	52.549	12.906 #
29) L6 AR-1254-4	6.841	5.843	431957	668601	13.976	12.936
30) L6 AR-1254-5	7.109	6.130	1699772	3968504	74.898	132.799 #
31) L7 AR-1260-1	6.736	5.719	290738	321724	11.255	8.057 #
32) L7 AR-1260-2	6.973	5.929	1196342	1464744	34.514	27.234
33) L7 AR-1260-3	7.333	6.240	332158	1025808	11.760	18.773 #
34) L7 AR-1260-4	7.840	6.768	622810	323159	9.452	2.946 #
35) L7 AR-1260-5	8.138	7.085	1044953	3035634	25.812	39.338 #
36) L8 AR-1262-1	6.736	5.929	290738	1464744	13.945	34.531 #
37) L8 AR-1262-2	6.973	6.066	1196342	326740	43.193	8.290 #
38) L8 AR-1262-3	7.254	6.240	318181	1025808	12.368	15.004
39) L8 AR-1262-4	7.549	6.516	1944559	2060329	54.717	37.042 #

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Sample : J2522-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CO-S-2

Integration File signal 1: autoint1.e
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Quant Time: Apr 27 12:42:16 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0042518.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 26 04:36:05 2018
Response via : Initial Calibration
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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
40) L8	AR-1262-5	7.840	6.768	622810	323159	7.845	2.501 #
41) L9	AR-1268-1	8.138	7.085	1044953	3035634	13.126	23.751 #
42) L9	AR-1268-2	8.235	7.085	1318807	3035634	18.473	25.729 #
43) L9	AR-1268-3	8.345	7.299	130.9E6	377936	2078.989	3.668 #
45) L9	AR-1268-5	0.000	7.849	0	274528	N.D.	0.914 #

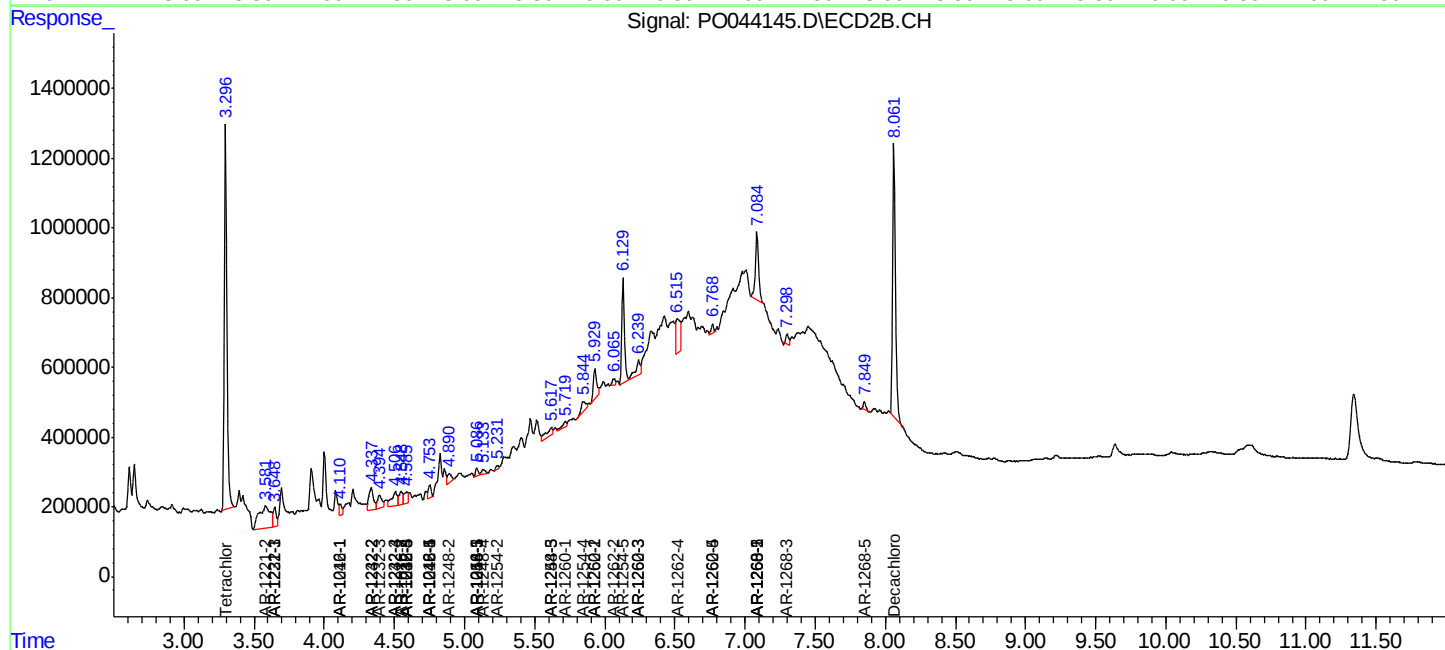
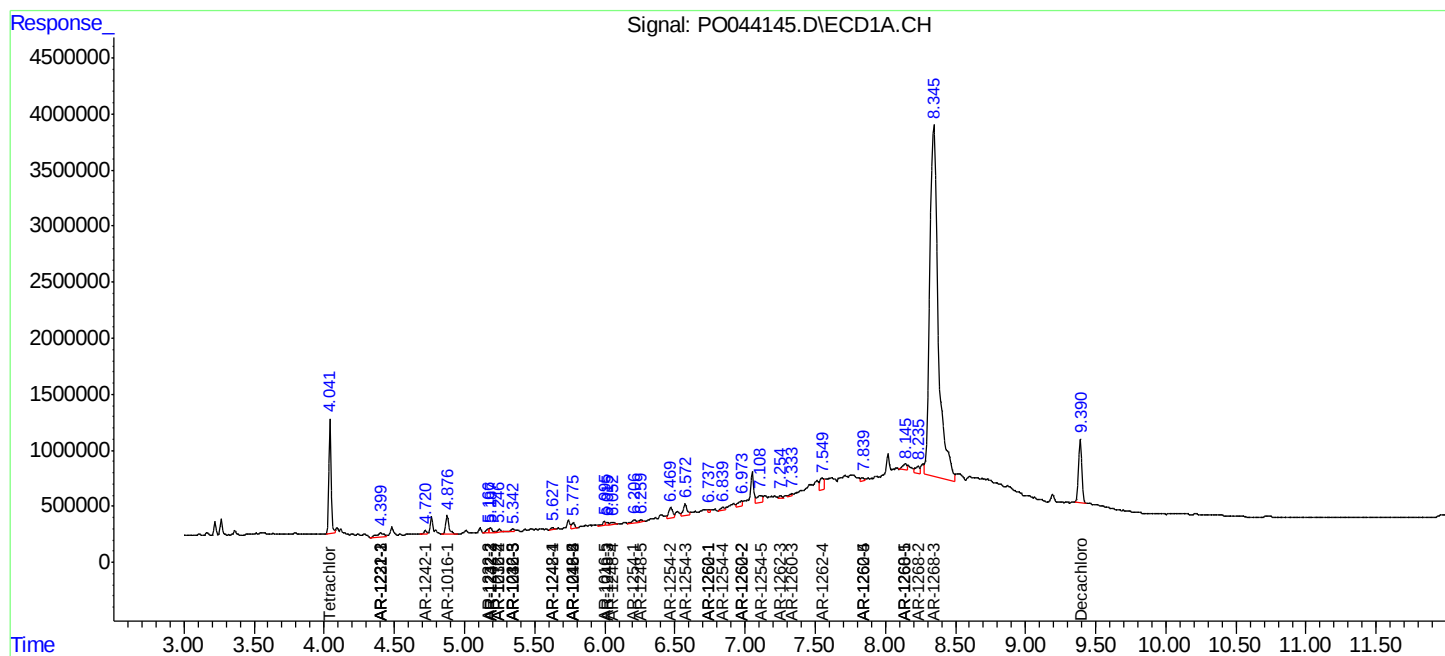
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

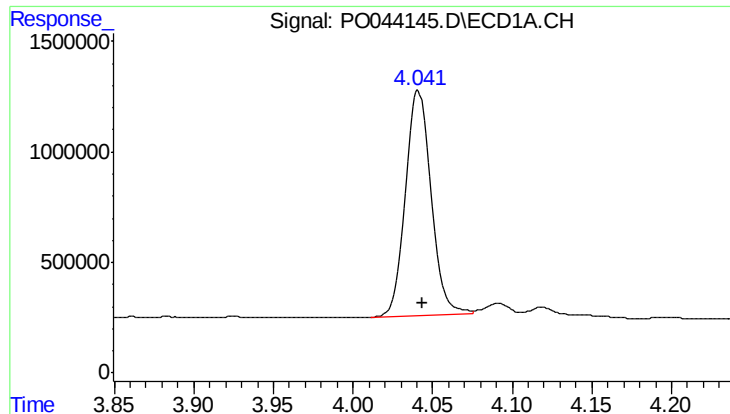
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Data File : PO044145.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

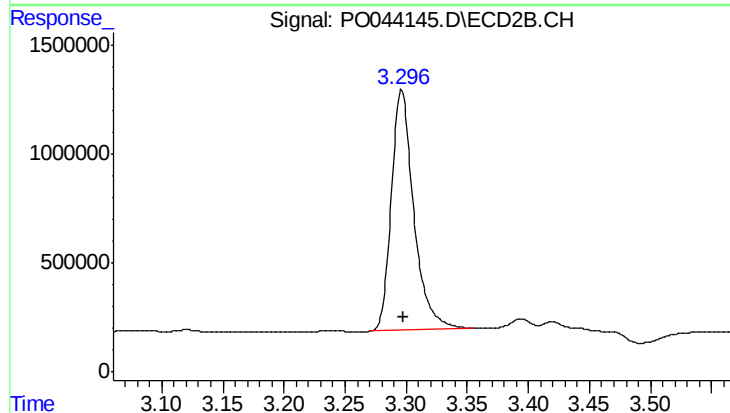




#1 Tetrachloro-m-xylene

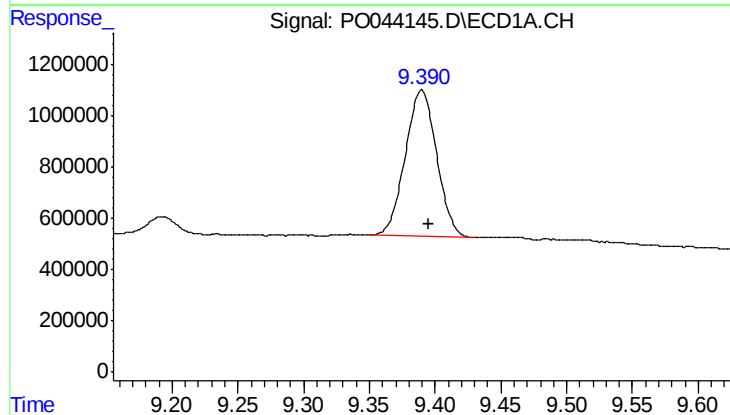
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 11421677
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



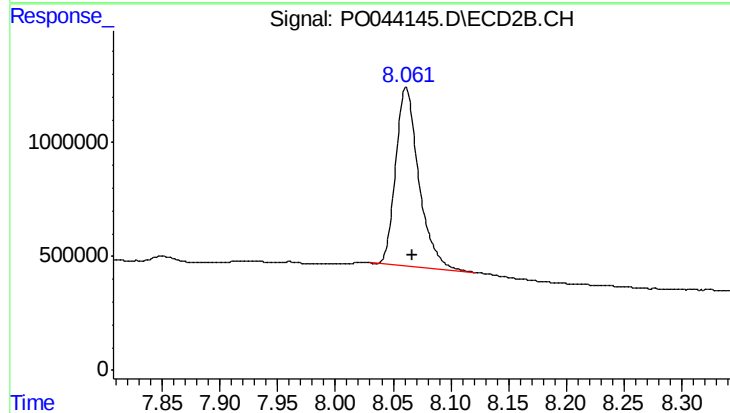
#1 Tetrachloro-m-xylene

R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 14184099
Conc: 14.66 ng/ml



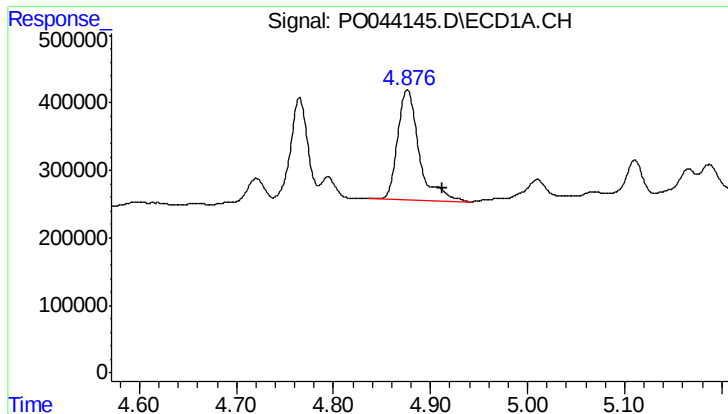
#2 Decachlorobiphenyl

R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 9465762
Conc: 15.37 ng/ml



#2 Decachlorobiphenyl

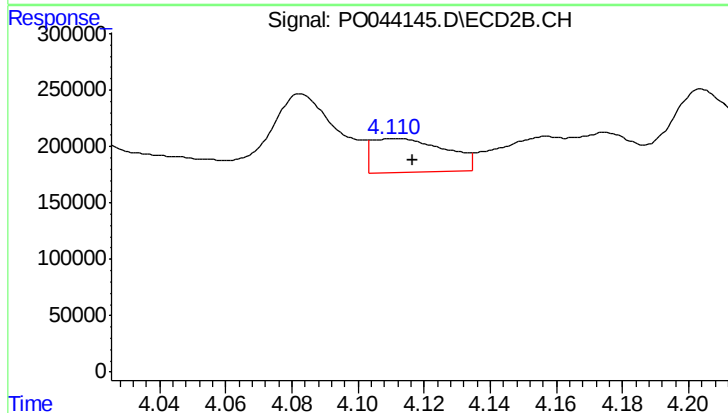
R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 10971285
Conc: 13.22 ng/ml



#3 AR-1016-1

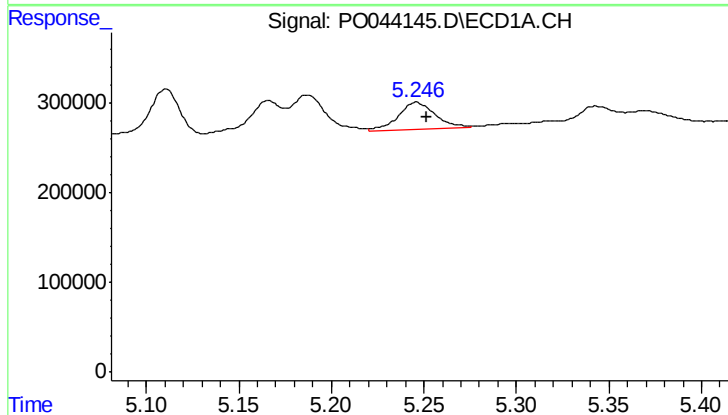
R.T.: 4.876 min
Delta R.T.: -0.036 min
Response: 2528011
Conc: 174.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



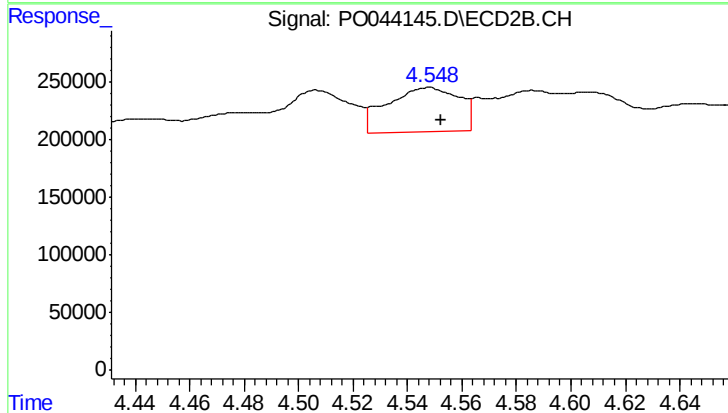
#3 AR-1016-1

R.T.: 4.110 min
Delta R.T.: -0.006 min
Response: 471064
Conc: 22.47 ng/ml



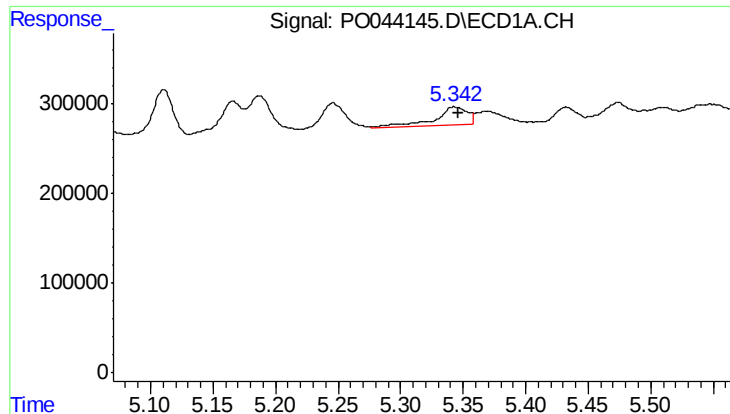
#4 AR-1016-2

R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 423870
Conc: 22.88 ng/ml



#4 AR-1016-2

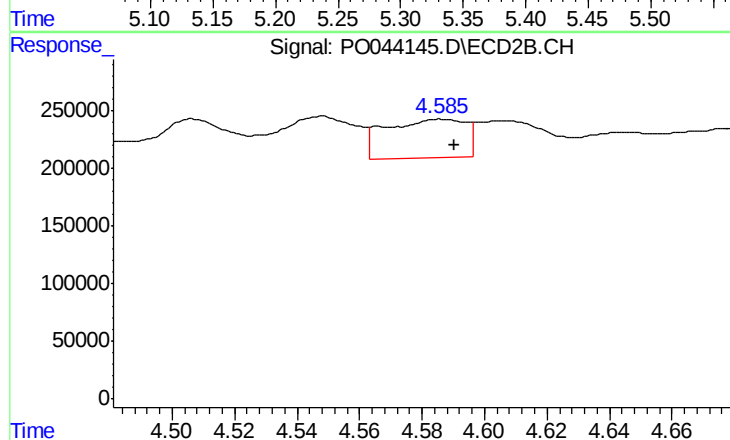
R.T.: 4.548 min
Delta R.T.: -0.004 min
Response: 704064
Conc: 43.77 ng/ml



#5 AR-1016-3

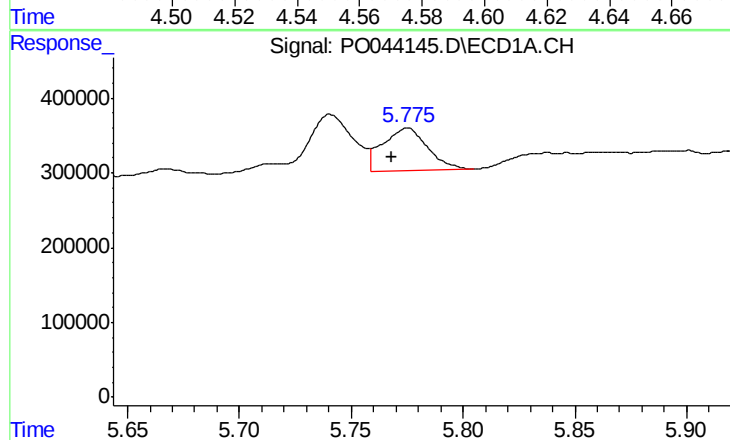
R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 392138
Conc: 26.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



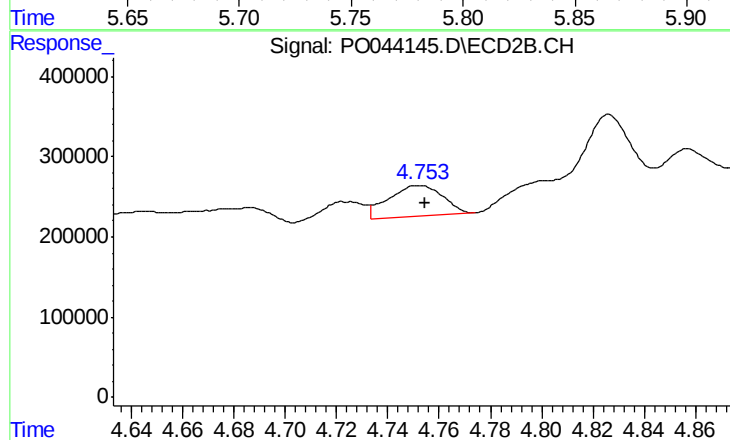
#5 AR-1016-3

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 595525
Conc: 30.83 ng/ml



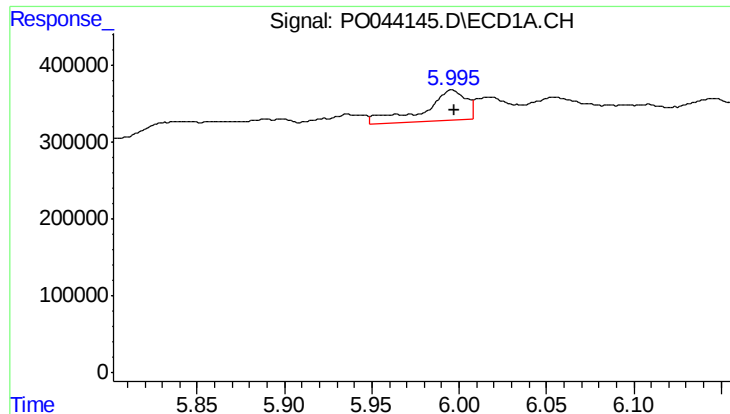
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.007 min
Response: 796000
Conc: 54.35 ng/ml



#6 AR-1016-4

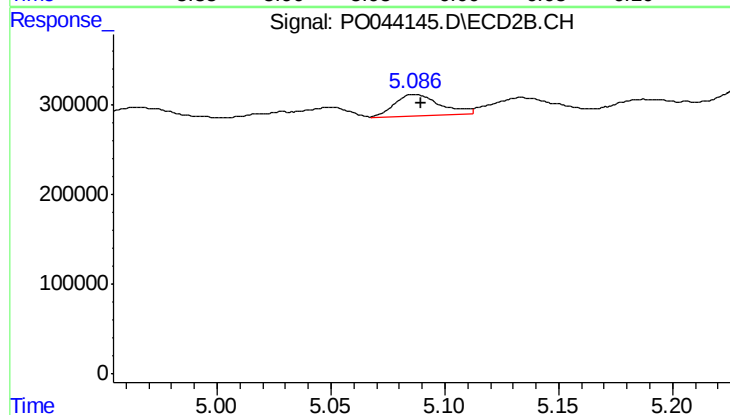
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 561016
Conc: 27.43 ng/ml



#7 AR-1016-5

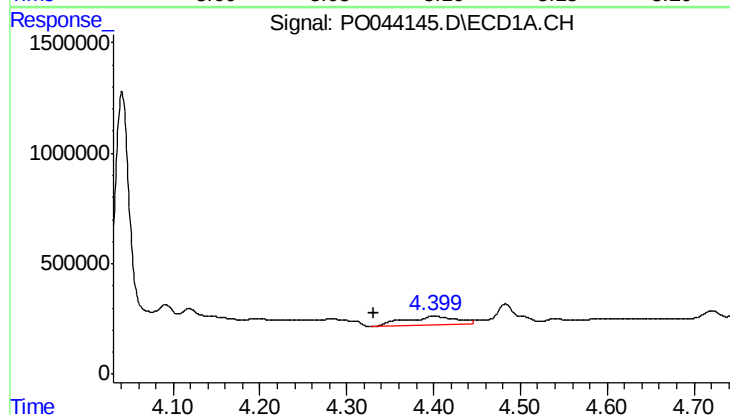
R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 670655
Conc: 55.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



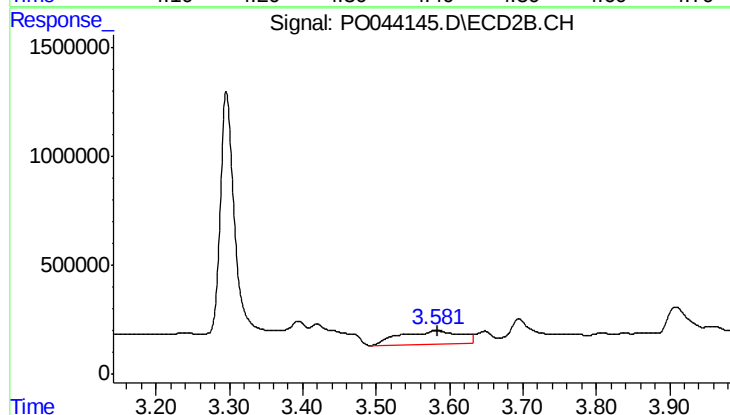
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 324046
Conc: 15.53 ng/ml



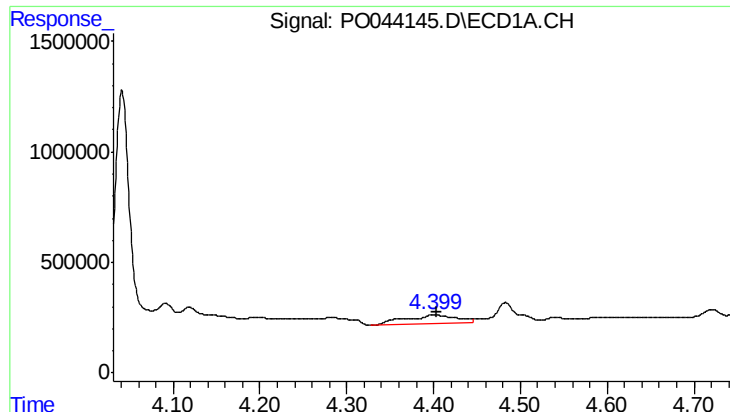
#9 AR-1221-2

R.T.: 4.400 min
Delta R.T.: 0.009 min
Response: 1735170
Conc: 231.09 ng/ml



#9 AR-1221-2

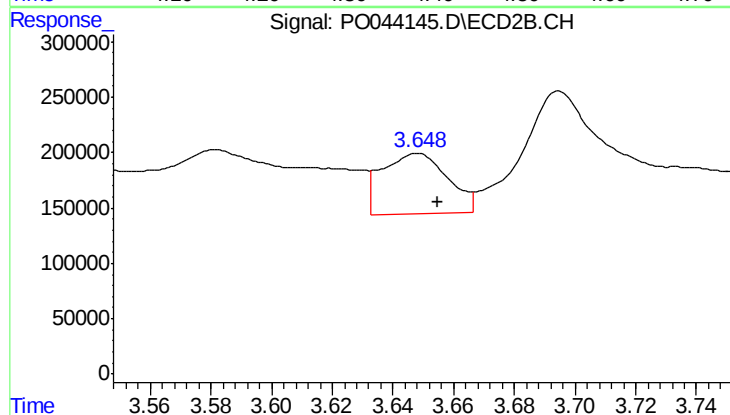
R.T.: 3.582 min
Delta R.T.: -0.003 min
Response: 3519536
Conc: 368.44 ng/ml



#10 AR-1221-3

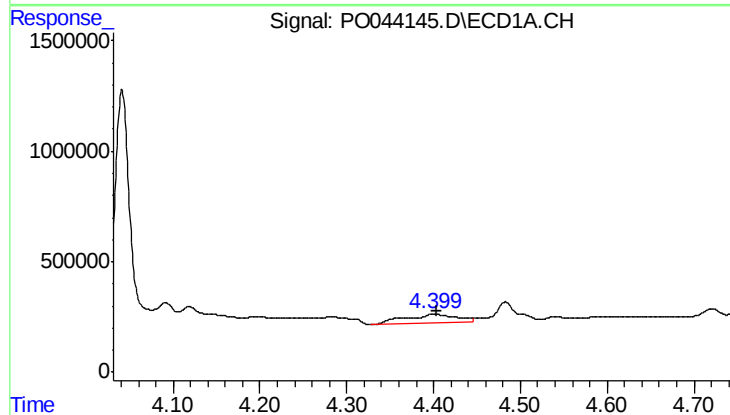
R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 1735170
Conc: 72.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



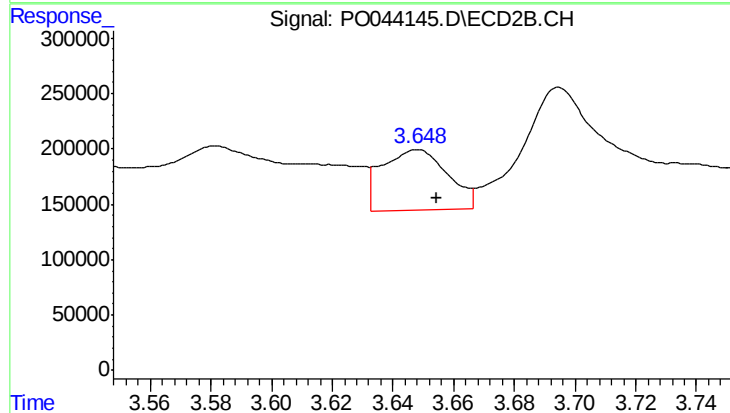
#10 AR-1221-3

R.T.: 3.648 min
Delta R.T.: -0.007 min
Response: 834607
Conc: 27.25 ng/ml



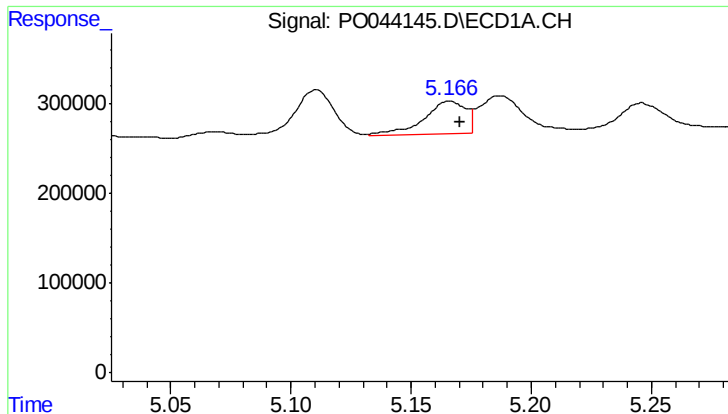
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 1735170
Conc: 156.11 ng/ml



#11 AR-1232-1

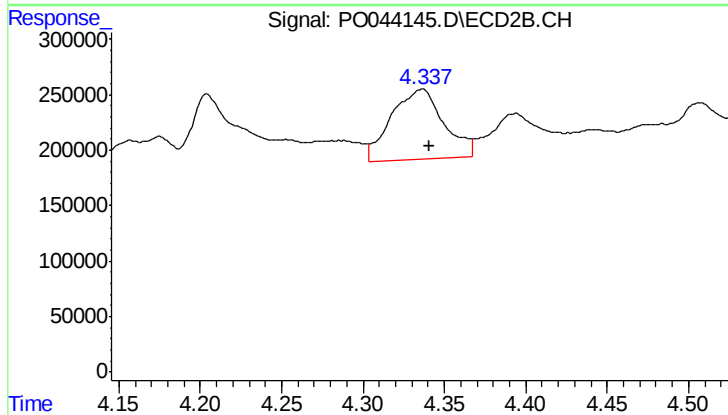
R.T.: 3.648 min
Delta R.T.: -0.006 min
Response: 834607
Conc: 58.67 ng/ml



#12 AR-1232-2

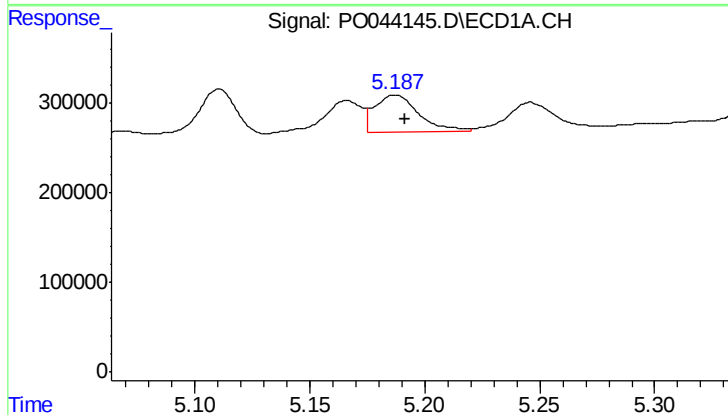
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 449527
Conc: 59.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



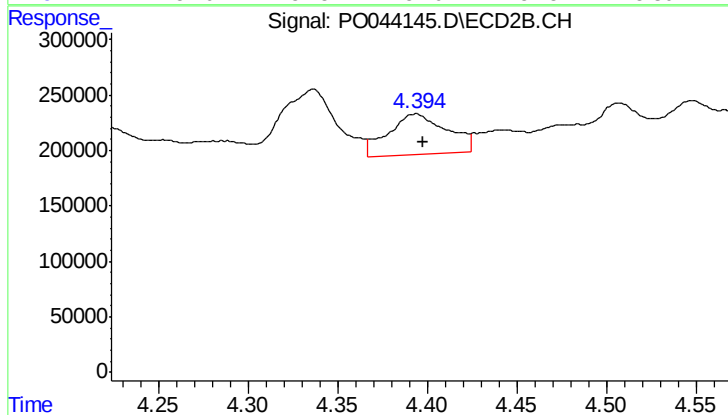
#12 AR-1232-2

R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 1408063
Conc: 50.06 ng/ml



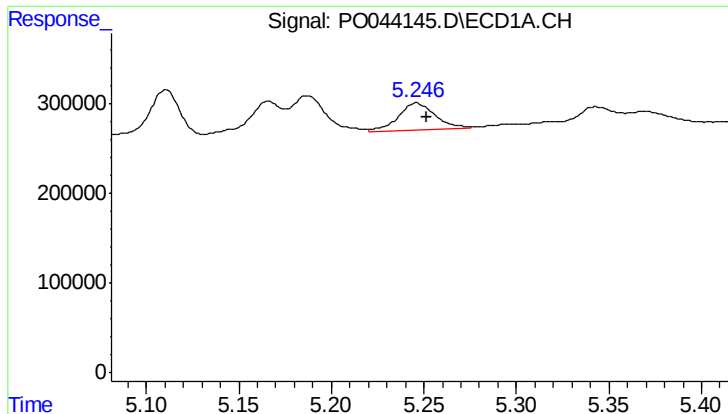
#13 AR-1232-3

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 548167
Conc: 43.33 ng/ml



#13 AR-1232-3

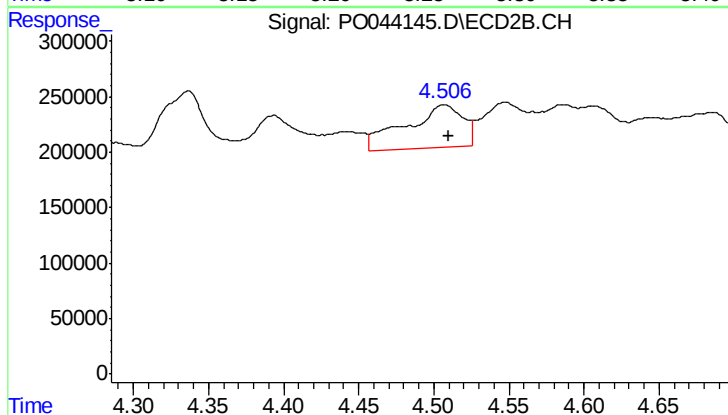
R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 842416
Conc: 73.07 ng/ml



#14 AR-1232-4

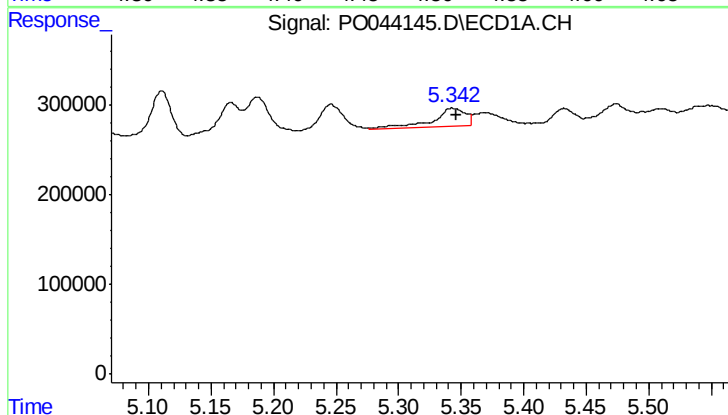
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 423870
Conc: 53.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



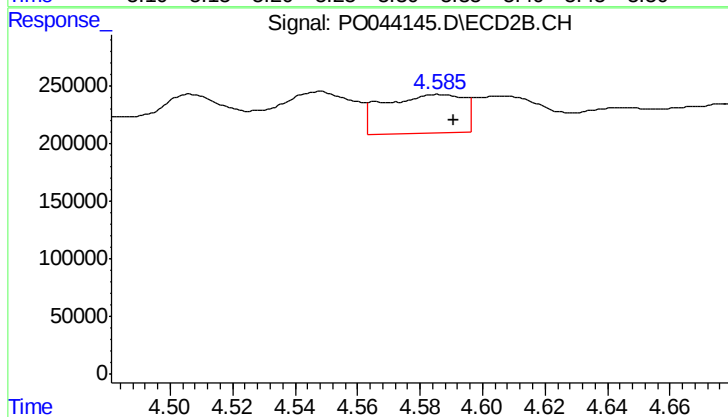
#14 AR-1232-4

R.T.: 4.507 min
Delta R.T.: -0.004 min
Response: 1035790
Conc: 121.56 ng/ml



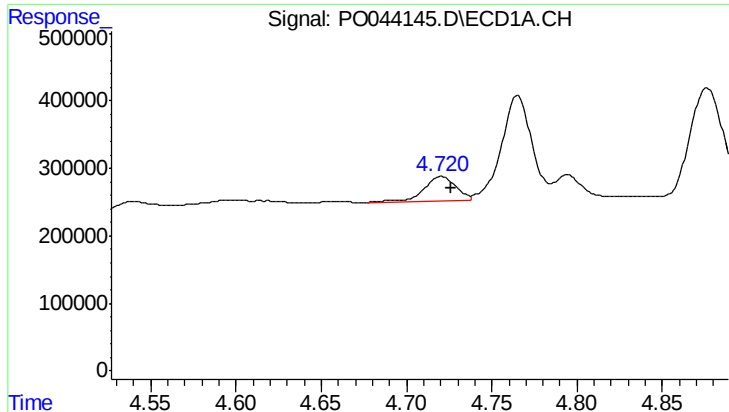
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 392138
Conc: 62.94 ng/ml



#15 AR-1232-5

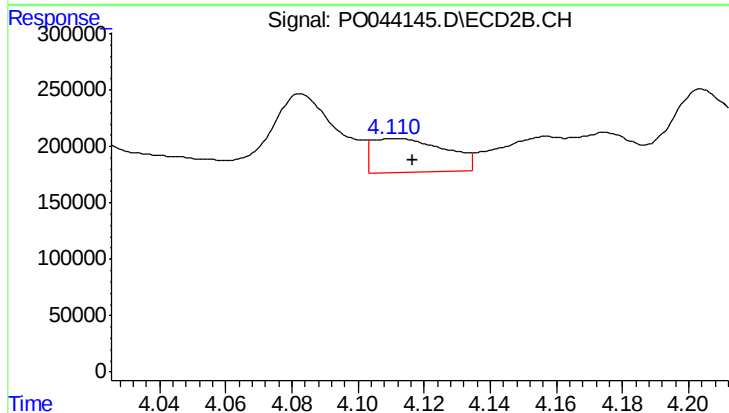
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 595525
Conc: 81.13 ng/ml



#16 AR-1242-1

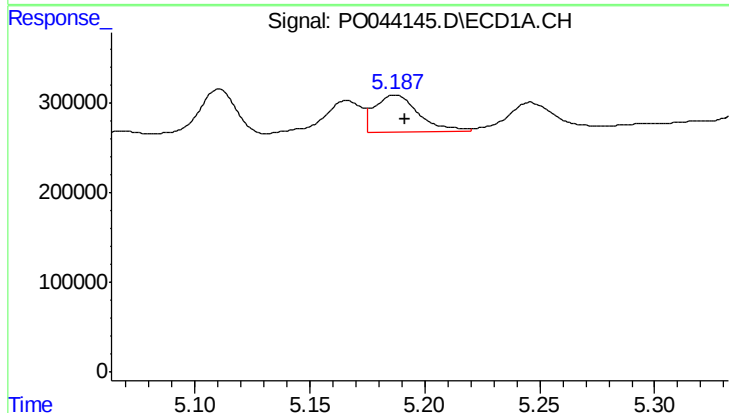
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 473741
Conc: 51.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



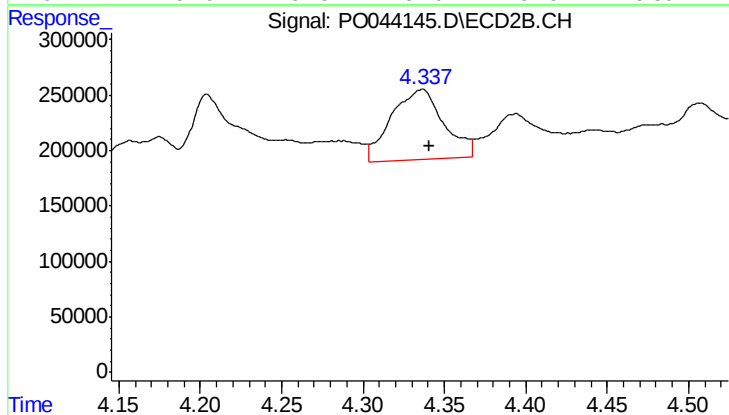
#16 AR-1242-1

R.T.: 4.110 min
Delta R.T.: -0.006 min
Response: 471064
Conc: 34.20 ng/ml



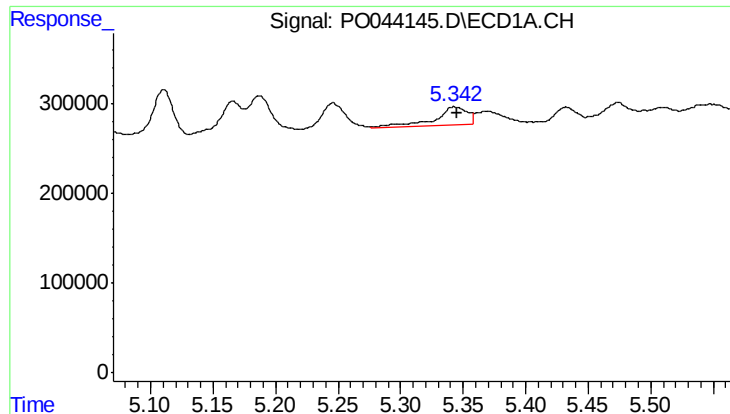
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 548167
Conc: 27.06 ng/ml



#17 AR-1242-2

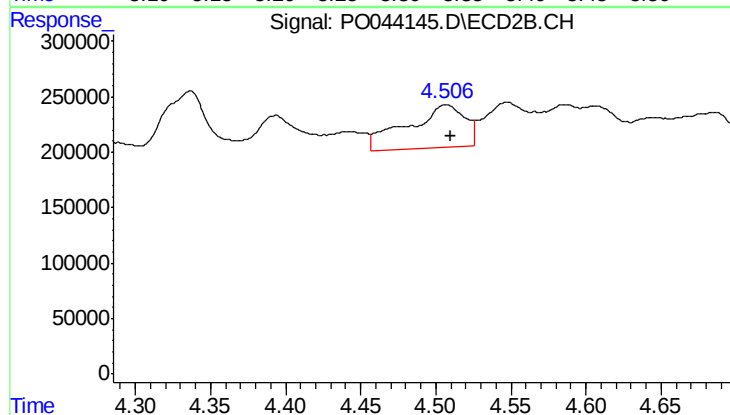
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 1408063
Conc: 31.24 ng/ml



#18 AR-1242-3

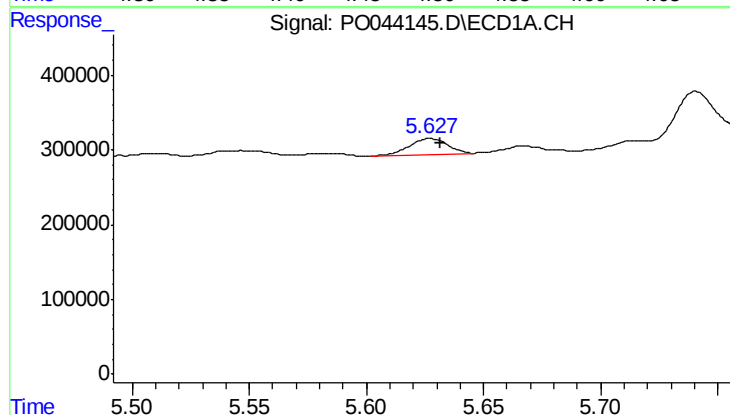
R.T.: 5.343 min
Delta R.T.: -0.003 min
Response: 392138
Conc: 39.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



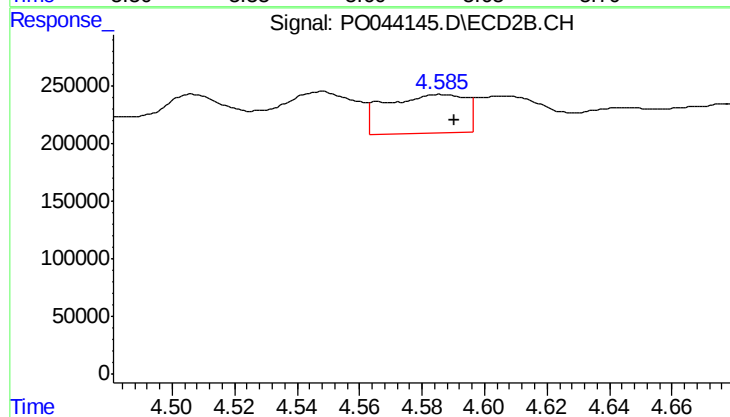
#18 AR-1242-3

R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 1035790
Conc: 75.56 ng/ml



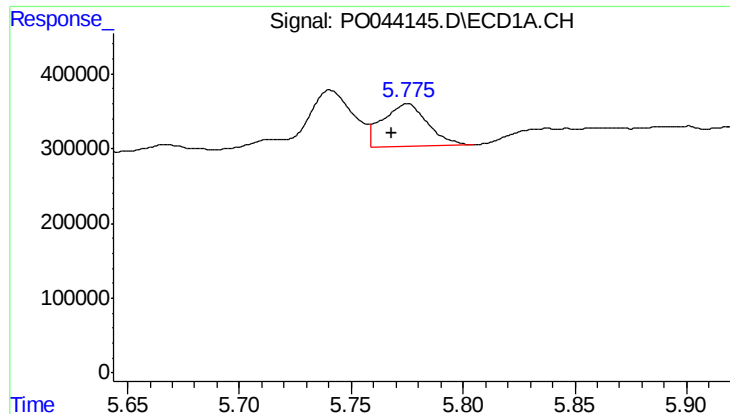
#19 AR-1242-4

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 260393
Conc: 28.89 ng/ml



#19 AR-1242-4

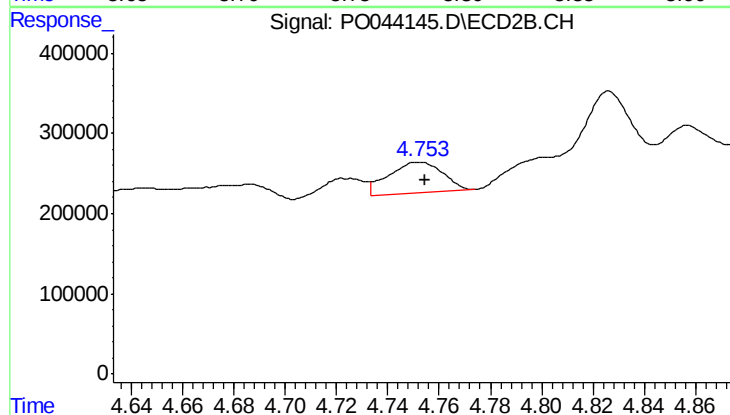
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 595525
Conc: 46.54 ng/ml



#20 AR-1242-5

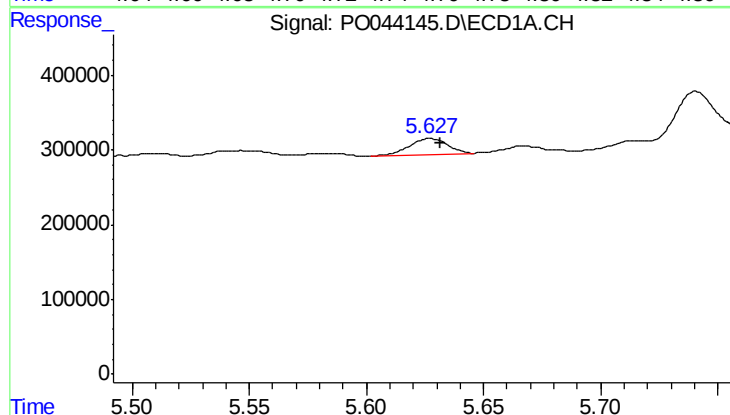
R.T.: 5.775 min
Delta R.T.: 0.007 min
Response: 796000
Conc: 77.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



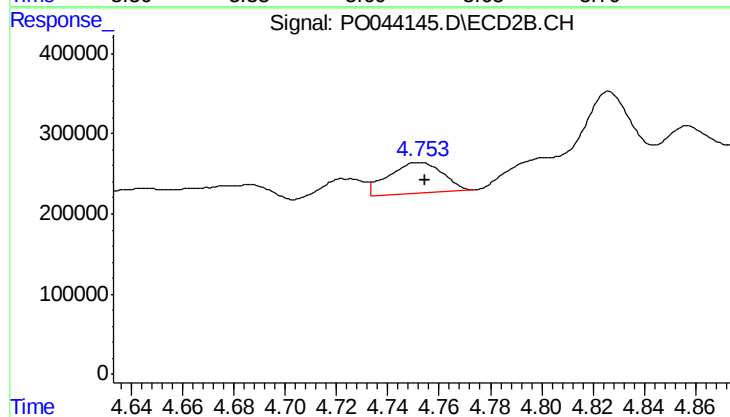
#20 AR-1242-5

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 561016
Conc: 41.51 ng/ml



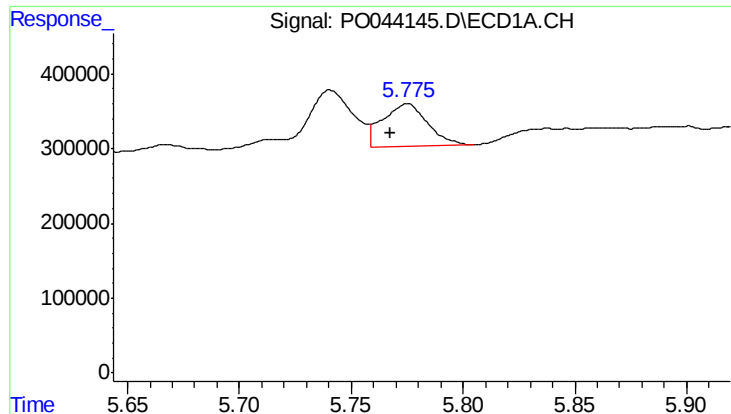
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 260393
Conc: 16.19 ng/ml



#21 AR-1248-1

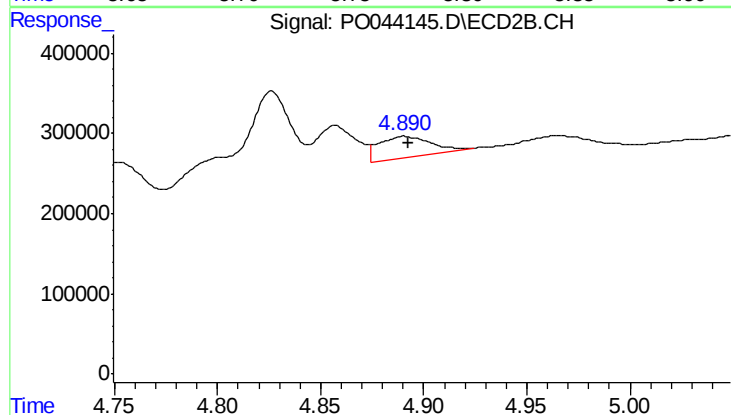
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 561016
Conc: 23.43 ng/ml



#22 AR-1248-2

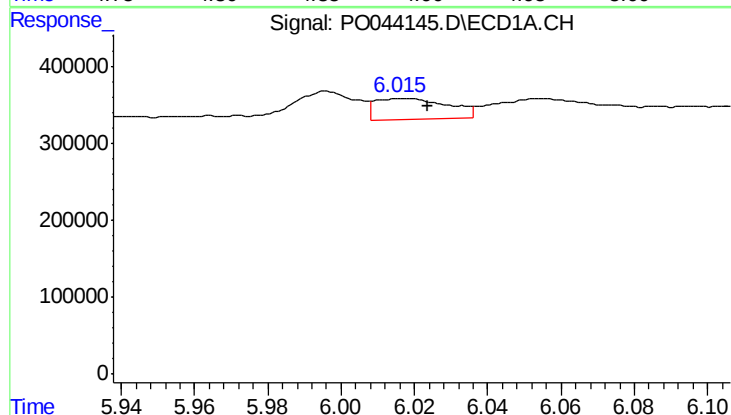
R.T.: 5.775 min
Delta R.T.: 0.007 min
Response: 796000
Conc: 55.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



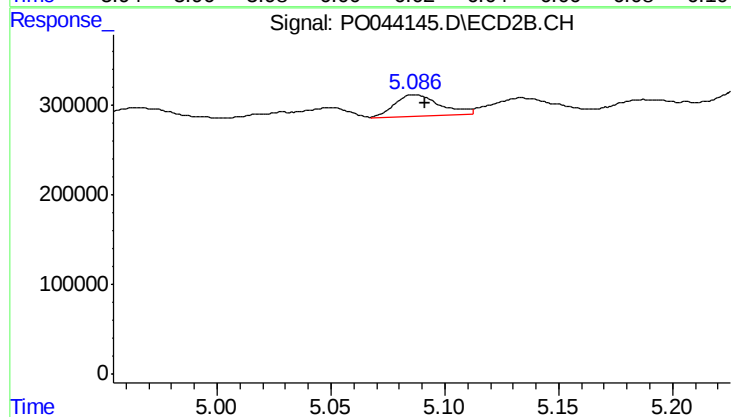
#22 AR-1248-2

R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 459864
Conc: 21.47 ng/ml



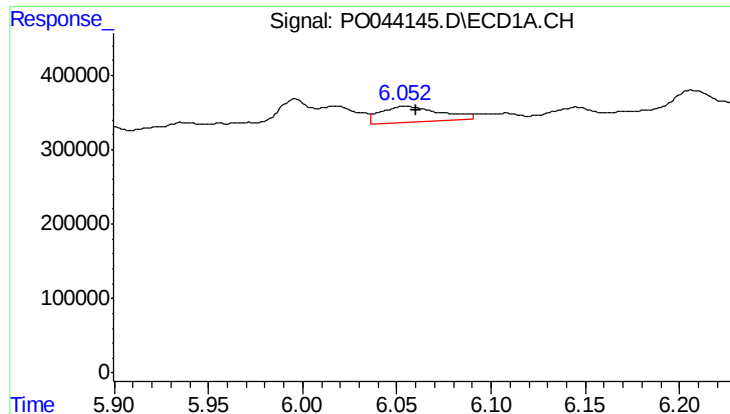
#23 AR-1248-3

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 375073
Conc: 20.08 ng/ml



#23 AR-1248-3

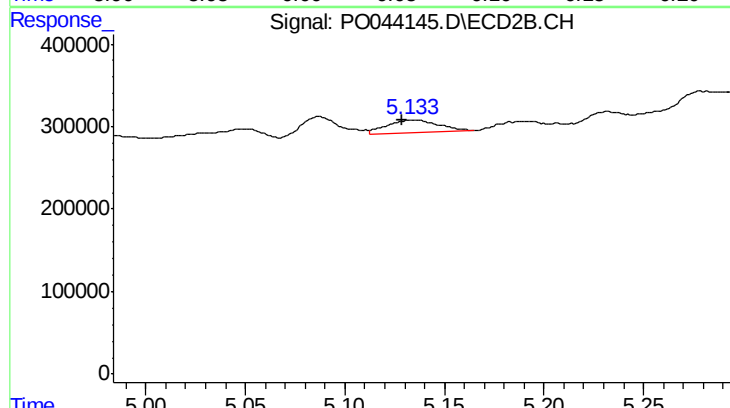
R.T.: 5.087 min
Delta R.T.: -0.005 min
Response: 324046
Conc: 9.42 ng/ml



#24 AR-1248-4

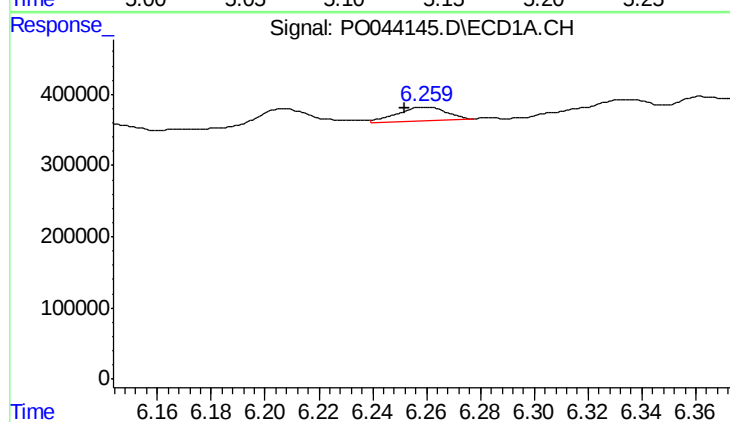
R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 490792
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



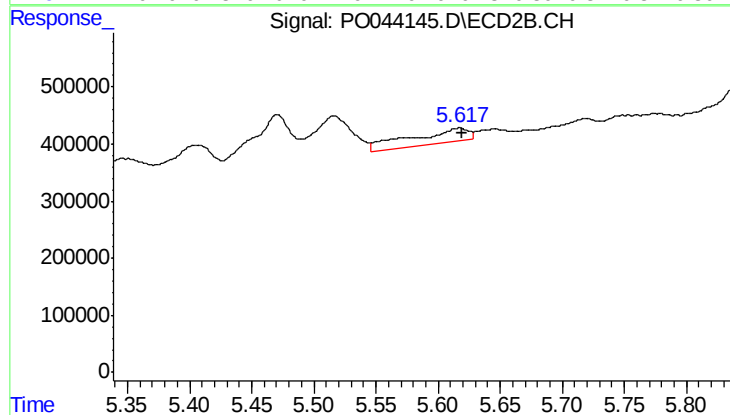
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 275170
Conc: 9.74 ng/ml



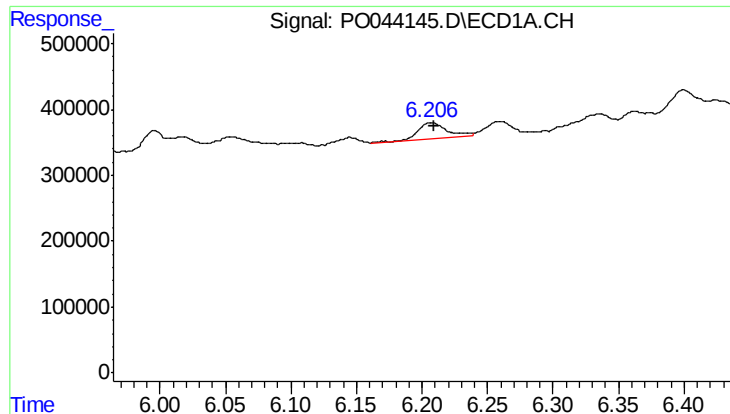
#25 AR-1248-5

R.T.: 6.260 min
Delta R.T.: 0.008 min
Response: 245368
Conc: 19.94 ng/ml



#25 AR-1248-5

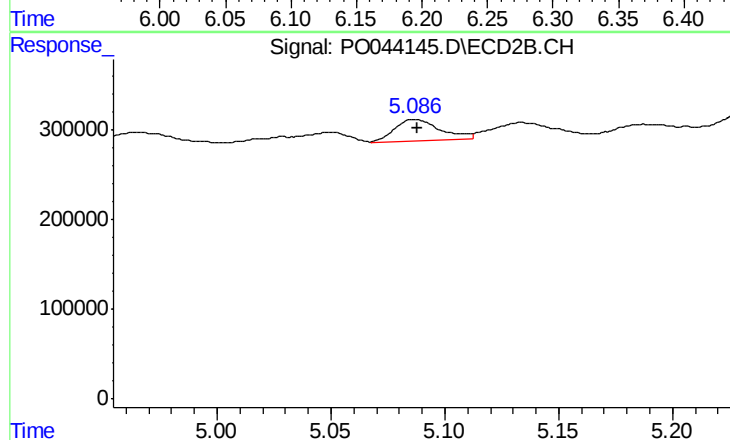
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 825818
Conc: 50.36 ng/ml



#26 AR-1254-1

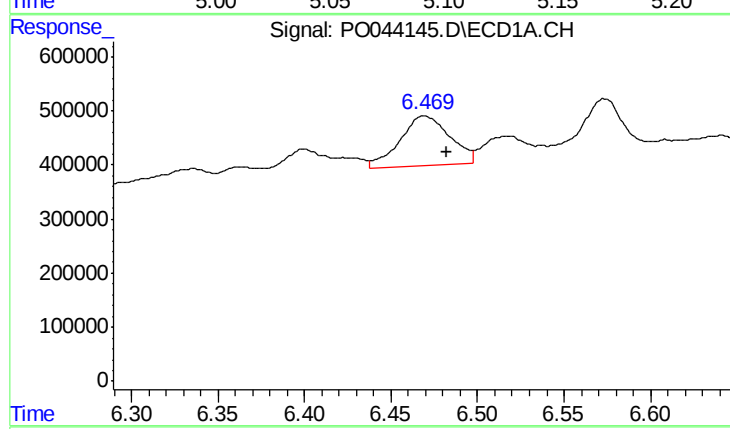
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 365590
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



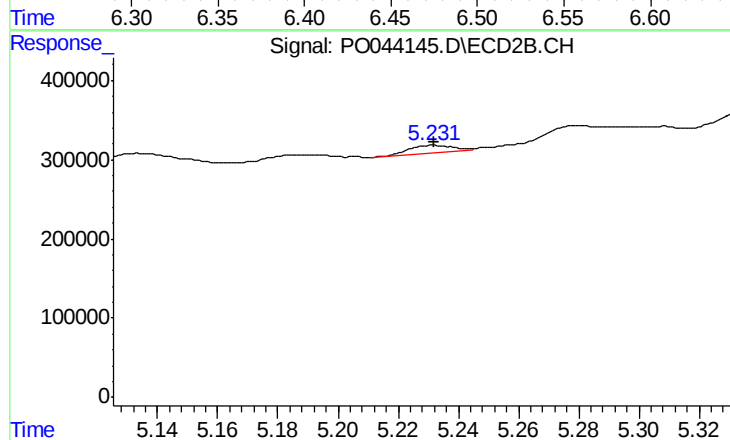
#26 AR-1254-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 324046
Conc: 6.97 ng/ml



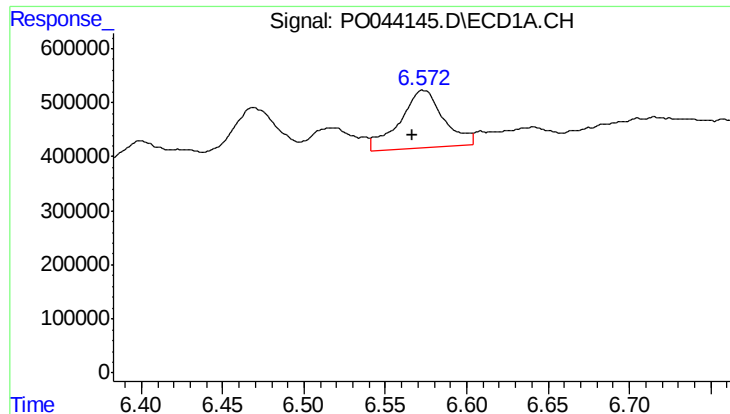
#27 AR-1254-2

R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 1840349
Conc: 81.05 ng/ml



#27 AR-1254-2

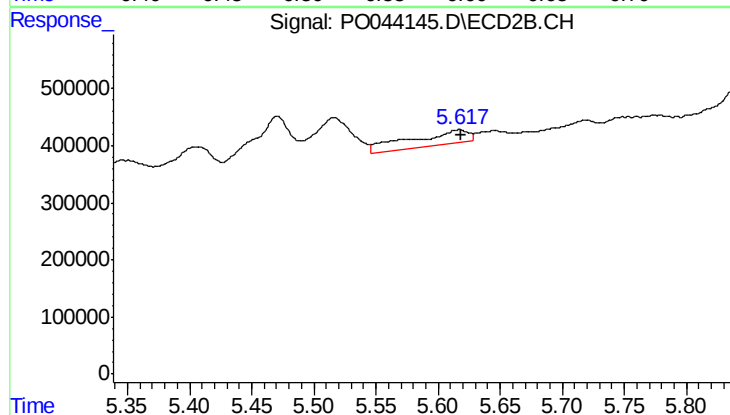
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 104029
Conc: 2.65 ng/ml



#28 AR-1254-3

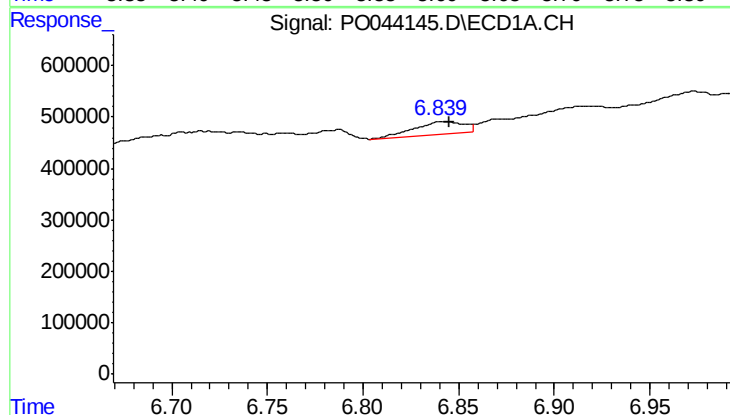
R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 1982344
Conc: 52.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



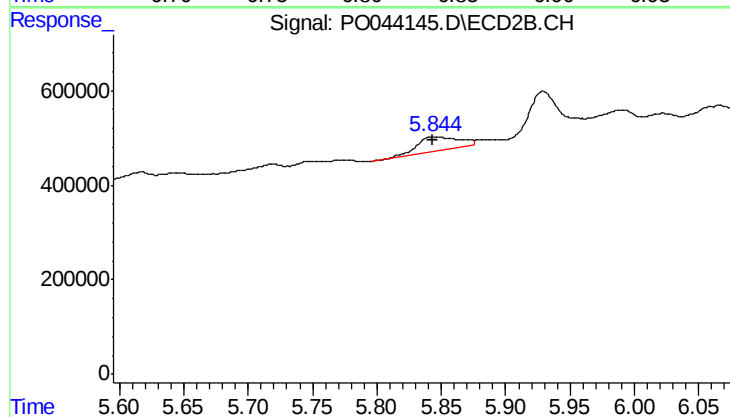
#28 AR-1254-3

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 825818
Conc: 12.91 ng/ml



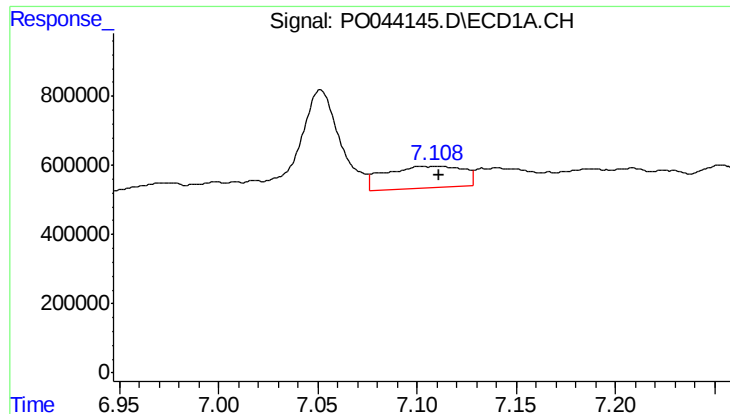
#29 AR-1254-4

R.T.: 6.841 min
Delta R.T.: -0.005 min
Response: 431957
Conc: 13.98 ng/ml



#29 AR-1254-4

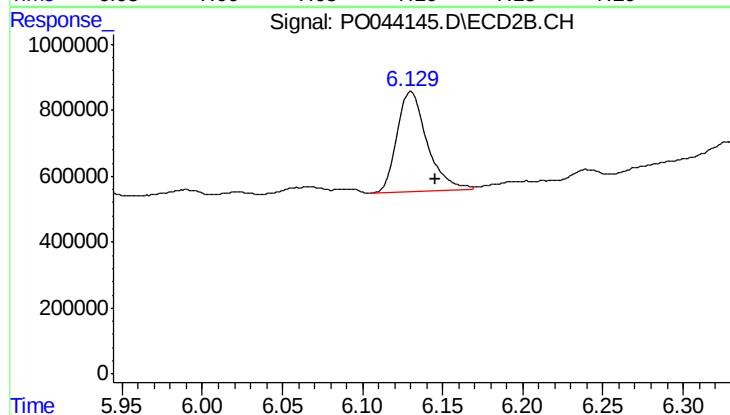
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 668601
Conc: 12.94 ng/ml



#30 AR-1254-5

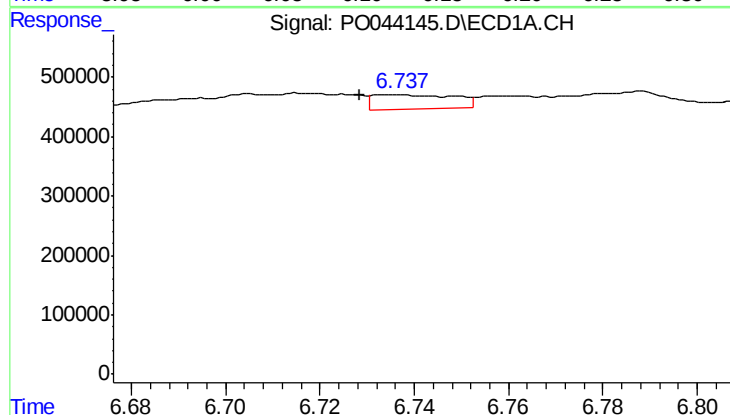
R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 1699772
Conc: 74.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



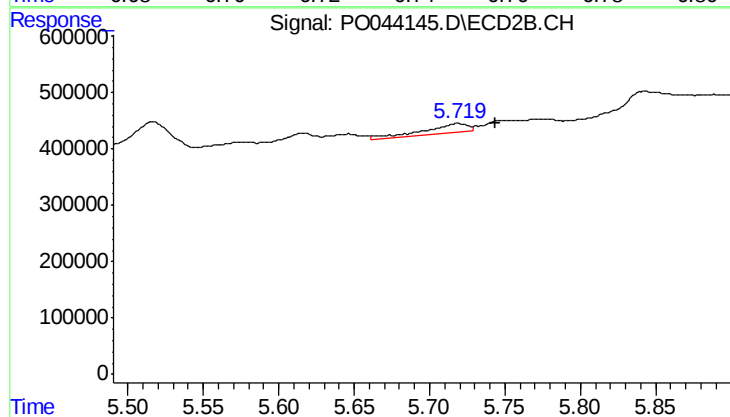
#30 AR-1254-5

R.T.: 6.130 min
Delta R.T.: -0.016 min
Response: 3968504
Conc: 132.80 ng/ml



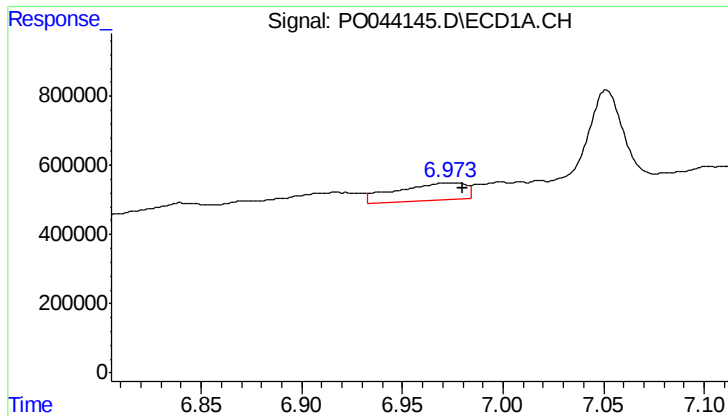
#31 AR-1260-1

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 290738
Conc: 11.26 ng/ml



#31 AR-1260-1

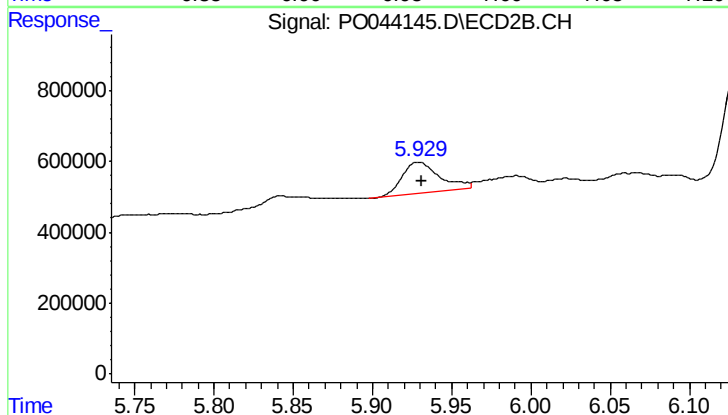
R.T.: 5.719 min
Delta R.T.: -0.025 min
Response: 321724
Conc: 8.06 ng/ml



#32 AR-1260-2

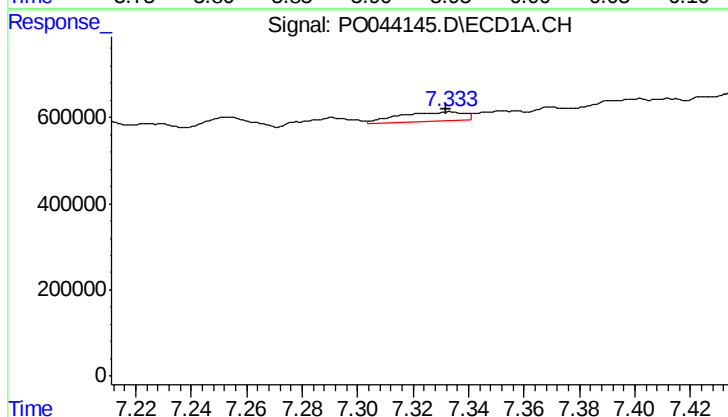
R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 1196342
Conc: 34.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



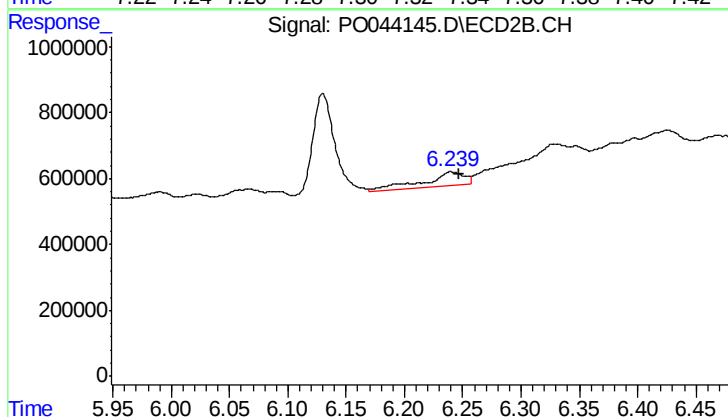
#32 AR-1260-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 1464744
Conc: 27.23 ng/ml



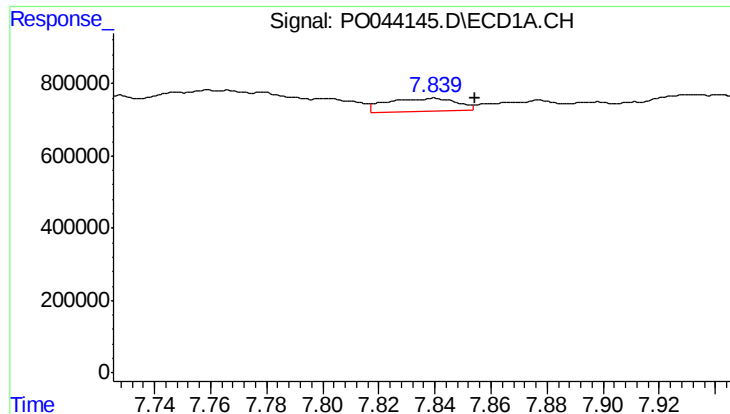
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 332158
Conc: 11.76 ng/ml



#33 AR-1260-3

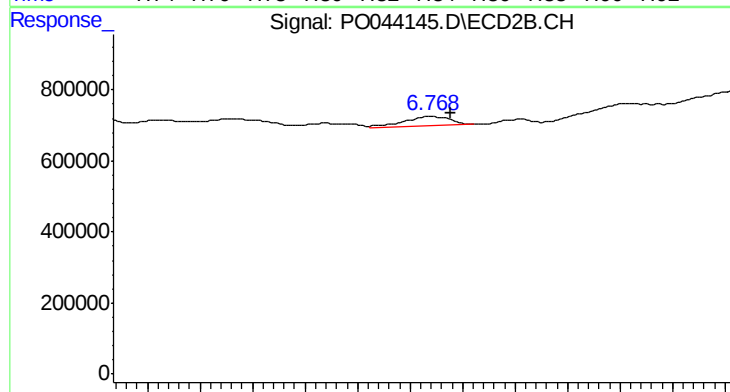
R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 1025808
Conc: 18.77 ng/ml



#34 AR-1260-4

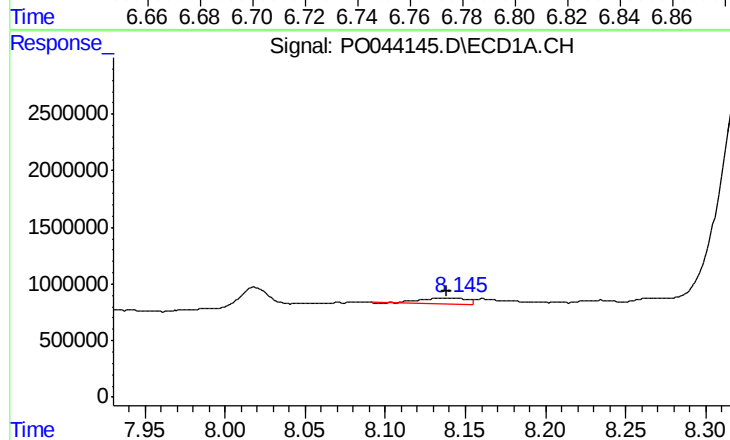
R.T.: 7.840 min
Delta R.T.: -0.015 min
Response: 622810
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



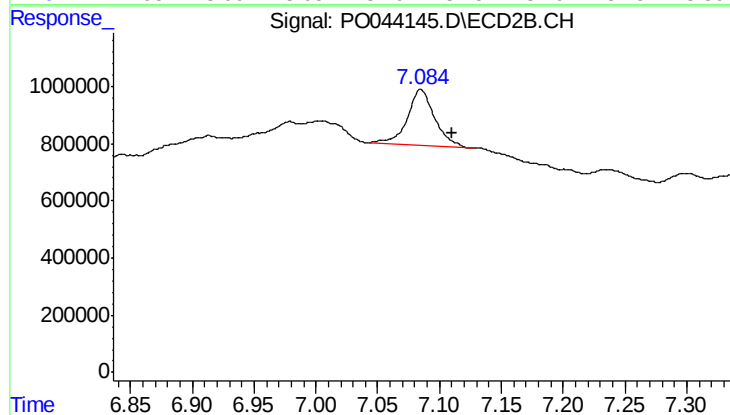
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 323159
Conc: 2.95 ng/ml



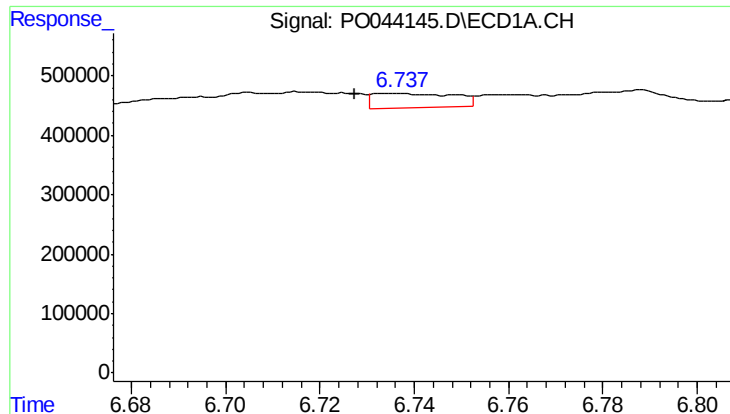
#35 AR-1260-5

R.T.: 8.138 min
Delta R.T.: -0.001 min
Response: 1044953
Conc: 25.81 ng/ml



#35 AR-1260-5

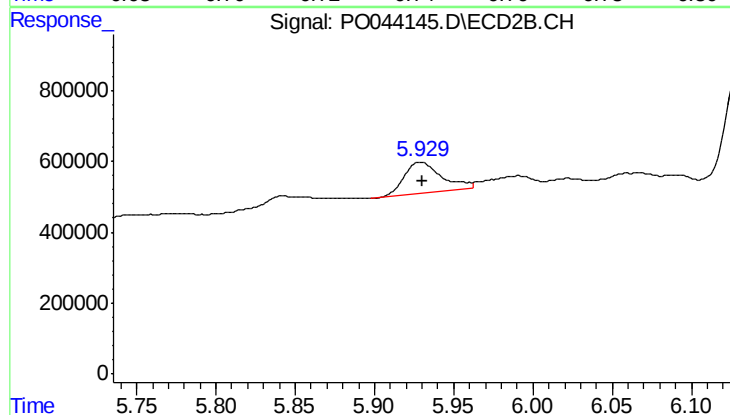
R.T.: 7.085 min
Delta R.T.: -0.025 min
Response: 3035634
Conc: 39.34 ng/ml



#36 AR-1262-1

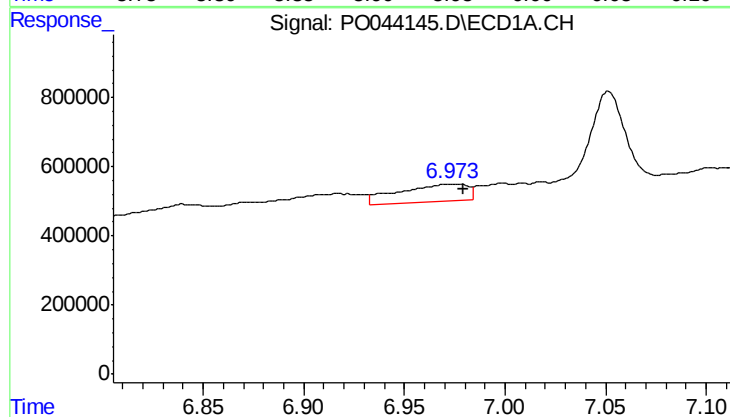
R.T.: 6.736 min
Delta R.T.: 0.009 min
Response: 290738
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



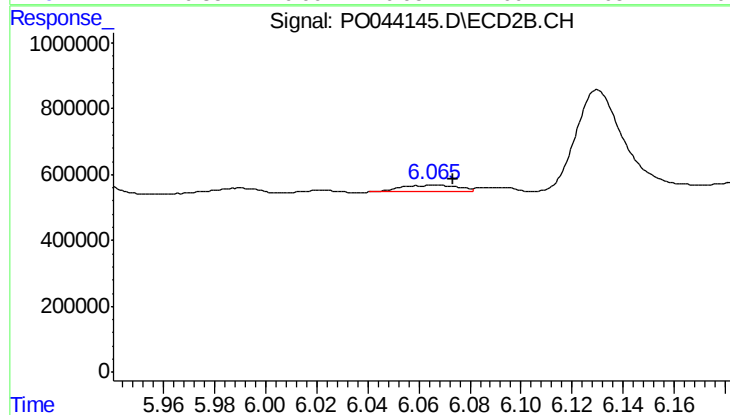
#36 AR-1262-1

R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 1464744
Conc: 34.53 ng/ml



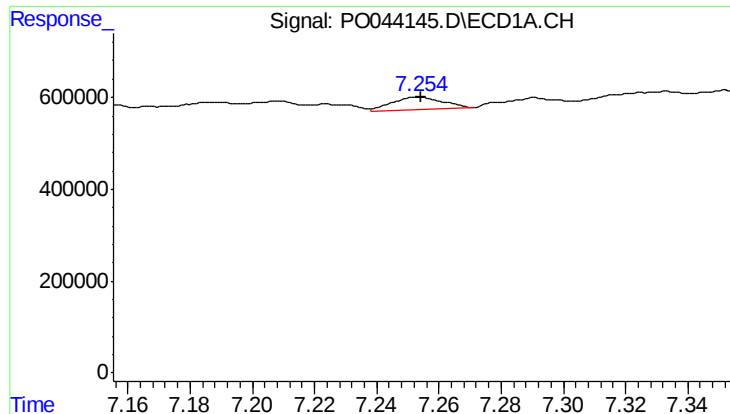
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: -0.006 min
Response: 1196342
Conc: 43.19 ng/ml



#37 AR-1262-2

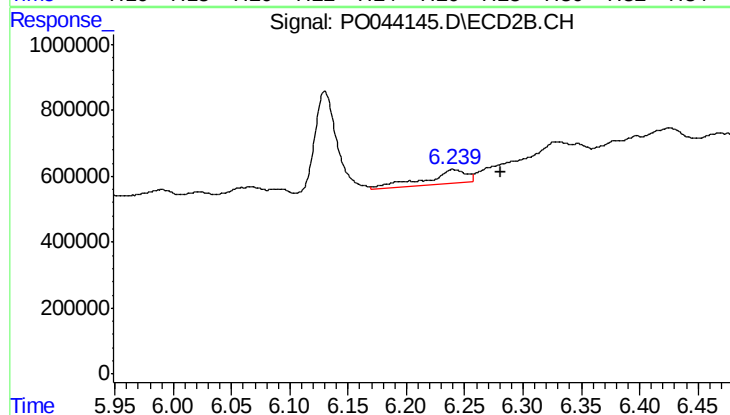
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 326740
Conc: 8.29 ng/ml



#38 AR-1262-3

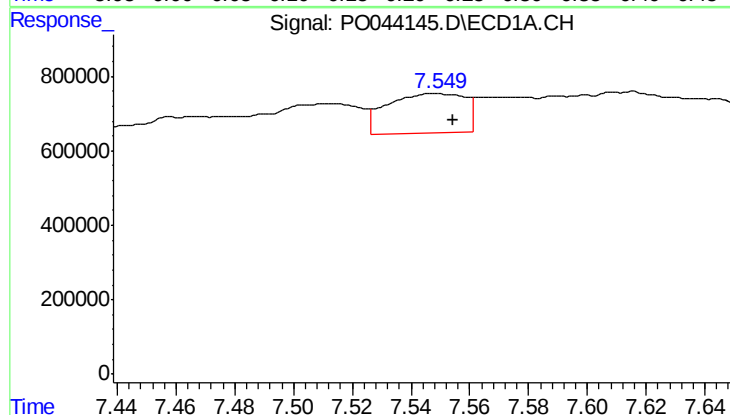
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 318181
Conc: 12.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



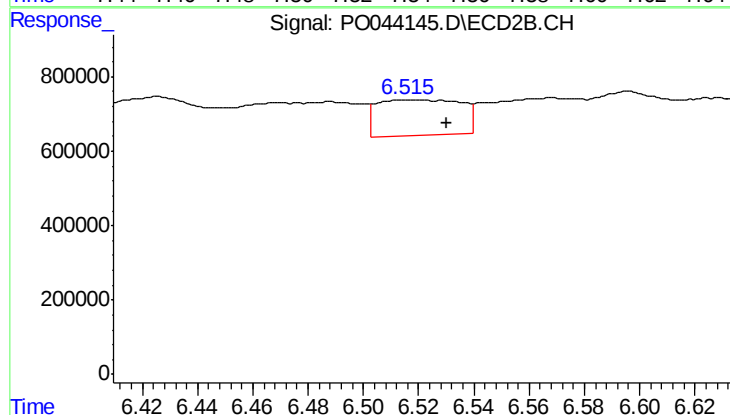
#38 AR-1262-3

R.T.: 6.240 min
Delta R.T.: -0.040 min
Response: 1025808
Conc: 15.00 ng/ml



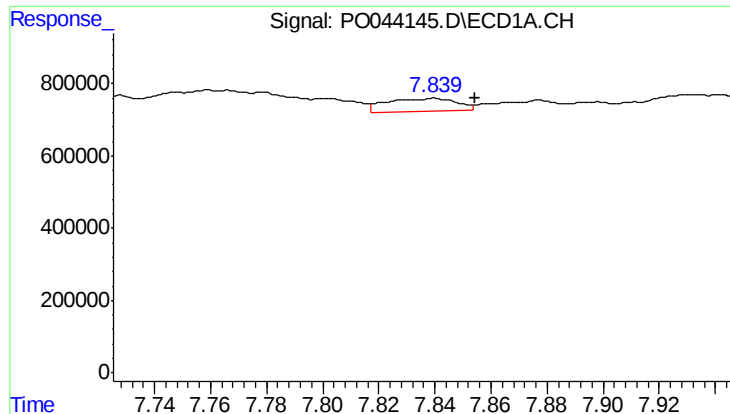
#39 AR-1262-4

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 1944559
Conc: 54.72 ng/ml



#39 AR-1262-4

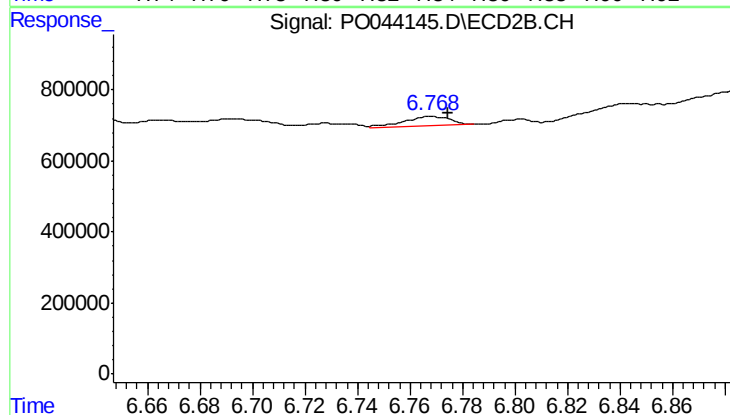
R.T.: 6.516 min
Delta R.T.: -0.015 min
Response: 2060329
Conc: 37.04 ng/ml



#40 AR-1262-5

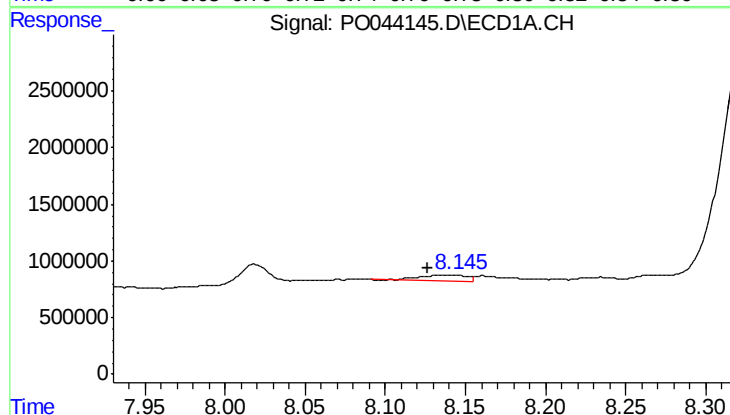
R.T.: 7.840 min
Delta R.T.: -0.015 min
Response: 622810
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



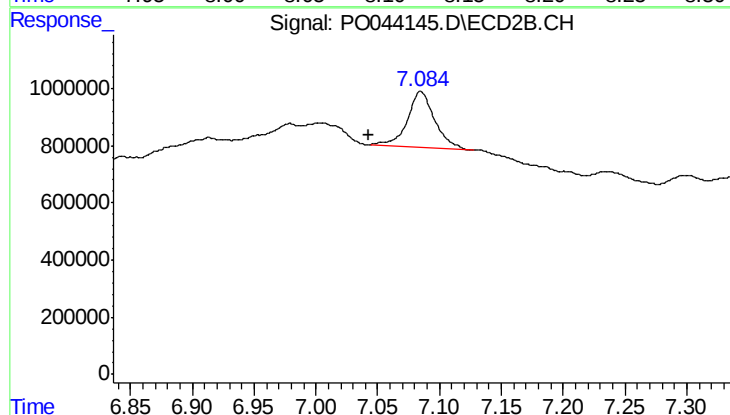
#40 AR-1262-5

R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 323159
Conc: 2.50 ng/ml



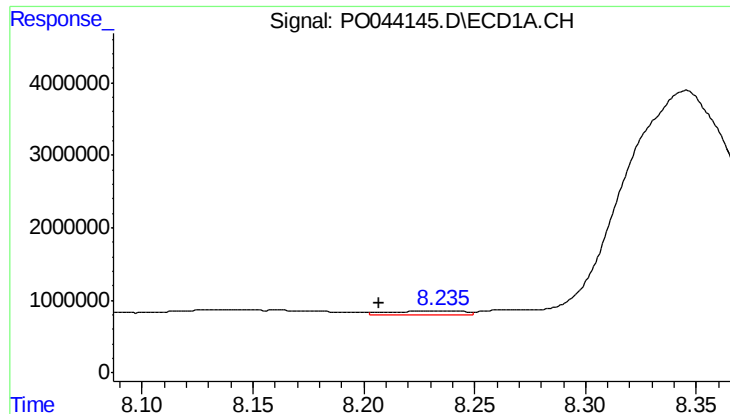
#41 AR-1268-1

R.T.: 8.138 min
Delta R.T.: 0.011 min
Response: 1044953
Conc: 13.13 ng/ml



#41 AR-1268-1

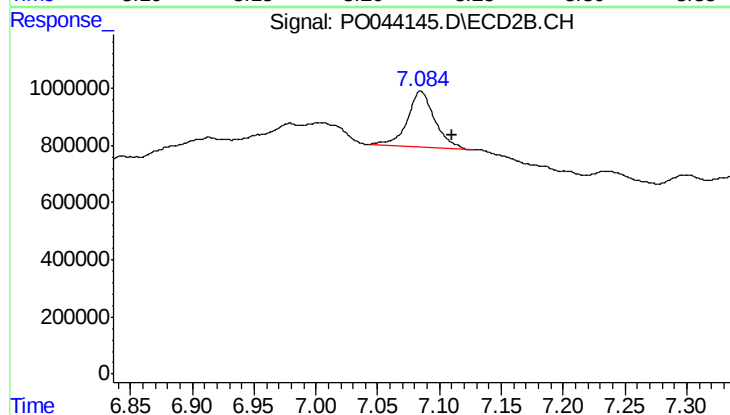
R.T.: 7.085 min
Delta R.T.: 0.042 min
Response: 3035634
Conc: 23.75 ng/ml



#42 AR-1268-2

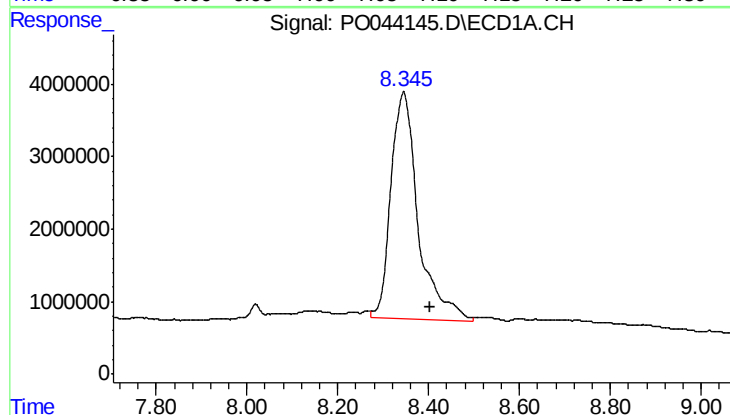
R.T.: 8.235 min
Delta R.T.: 0.027 min
Response: 1318807
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
CO-S-2



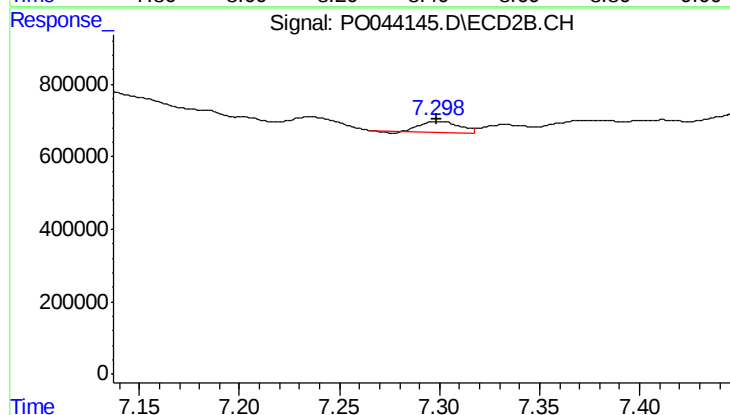
#42 AR-1268-2

R.T.: 7.085 min
Delta R.T.: -0.025 min
Response: 3035634
Conc: 25.73 ng/ml



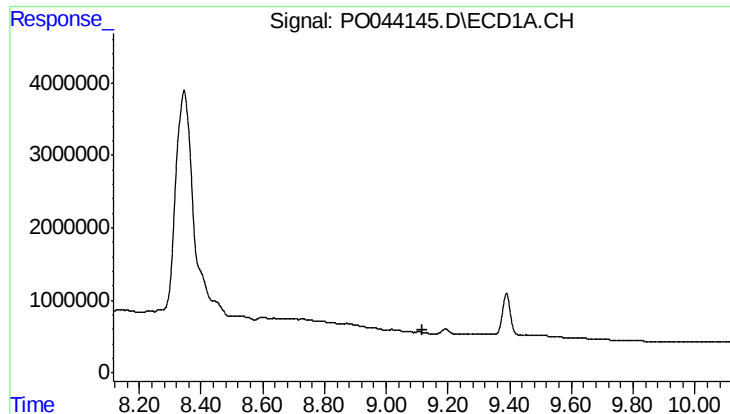
#43 AR-1268-3

R.T.: 8.345 min
Delta R.T.: -0.057 min
Response: 130853549
Conc: 2078.99 ng/ml



#43 AR-1268-3

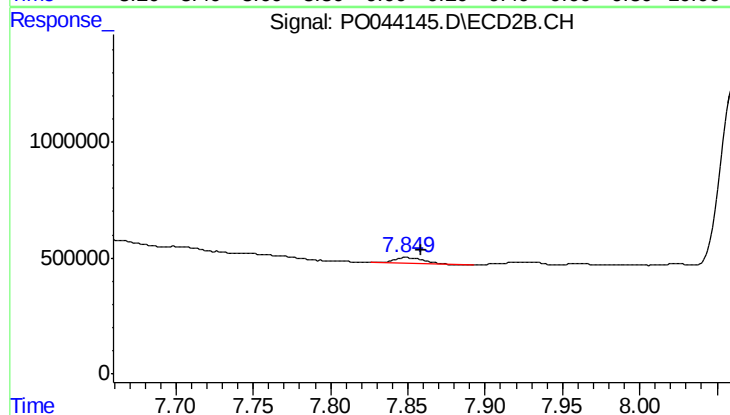
R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 377936
Conc: 3.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CO-S-2



#45 AR-1268-5

R.T.: 7.849 min
Delta R.T.: -0.010 min
Response: 274528
Conc: 0.91 ng/ml