

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0080818\
 Data File : P0047842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2018 18:46
 Operator : SM/SJ
 Sample : J4383-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:52:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.396	3.640	4489490	5523881	22.236	22.481
2) SA Decachlor...	10.088	8.628	1505945	1462933	9.233	9.307
Target Compounds						
3) L1 AR-1016-1	5.308	4.562	32169	21691	6.735	3.794 #
4) L1 AR-1016-2	5.638	4.916	51683	7039	8.779	1.341 #
5) L1 AR-1016-3	5.738	4.955	54560	75055	11.002	17.094 #
6) L1 AR-1016-4	6.060	4.955	15629	75055	3.360	14.474 #
7) L1 AR-1016-5	6.203	5.195	35967	1582	6.899	0.270 #
8) L2 AR-1221-1	4.618	3.902	10622	-1262	4.803	N.D. #
9) L2 AR-1221-2	4.702	3.940	72170	74704	44.135	41.180
10) L2 AR-1221-3	4.778	4.048	29563	62508	5.726	10.813 #
11) L3 AR-1232-1	5.100	4.329	100121	117717	46.557	50.056
12) L3 AR-1232-2	5.540	4.721	189764	33959	64.492	11.113 #
13) L3 AR-1232-3	5.540	4.721	189764	33959	44.170	7.354 #
14) L3 AR-1232-4	5.638	4.847	51683	-6509	18.672	N.D. #
15) L3 AR-1232-5	5.738	4.955	54560	75055	24.432	41.937 #
16) L4 AR-1242-1	5.540	4.721	189764	33959	25.818	4.240 #
17) L4 AR-1242-2	5.638	4.916	51683	7039	11.167	1.709 #
18) L4 AR-1242-3	5.738	4.955	54560	75055	14.201	17.897 #
19) L4 AR-1242-4	6.060	5.195	15629	1582	4.066	0.335 #
20) L4 AR-1242-5	6.203	5.308	35967	2898010	8.402	748.511 #
21) L5 AR-1248-1	6.060	5.195	15629	1582	2.499	0.212 #
22) L5 AR-1248-2	6.203	5.308	35967	2898010	6.602	541.687 #
24) L5 AR-1248-4	0.000	5.626	0	32523	N.D.	4.641 #
25) L5 AR-1248-5	6.621	6.026	88037	221859	12.439	46.553 #
26) L6 AR-1254-1	6.621	0.000	88037	0	7.199	N.D. #
27) L6 AR-1254-2	6.900	5.671	19580	17798	2.625	1.710 #
28) L6 AR-1254-3	7.009	6.026	143796	221859	11.026	12.783
29) L6 AR-1254-4	7.285	6.320	45325	96477	4.650	8.904 #
30) L6 AR-1254-5	7.552	0.000	10634	0	1.439	N.D. #
31) L7 AR-1260-1	7.168	6.185	8581	100612	0.915	9.105 #
32) L7 AR-1260-2	7.428	6.375	44263	153929	3.969	11.480 #
33) L7 AR-1260-3	7.695	6.702	78027	103140	6.065	7.095
34) L7 AR-1260-4	8.309	7.242	35379	50704	1.989	2.304
35) L7 AR-1260-5	8.638	7.595	78325	135687	6.859	8.698 #
36) L8 AR-1262-1	7.168	6.375	8581	153929	1.036	13.576 #
37) L8 AR-1262-2	7.428	0.000	44263	0	4.567	N.D. #
38) L8 AR-1262-3	7.780	6.702	26320	103140	2.145	6.834 #
39) L8 AR-1262-4	8.023	6.999	19837	37379	1.685	2.839 #

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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	nq/ml	nq/ml
40) L8	AR-1262-5	8.309	7.242	35379	50704	1.647	1.963
41) L9	AR-1268-1	8.610	7.562	19299	61325	0.832	2.359 #
42) L9	AR-1268-2	8.742	7.595	25155	135687	1.174	5.447 #
43) L9	AR-1268-3	8.895	7.799	25488	115574	1.412	5.856 #
44) L9	AR-1268-4	9.345	8.088	51167	87021	6.417	10.374 #
45) L9	AR-1268-5	9.756	8.377	31078	25028	0.570	0.458

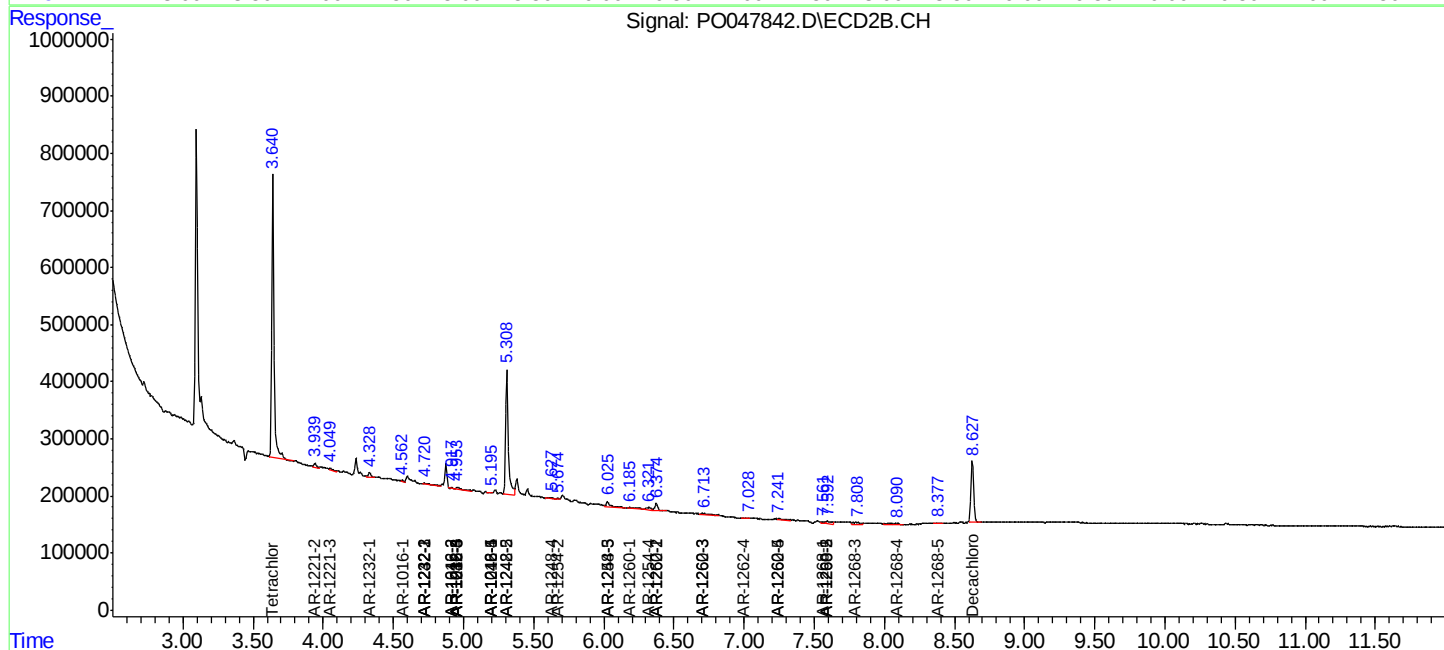
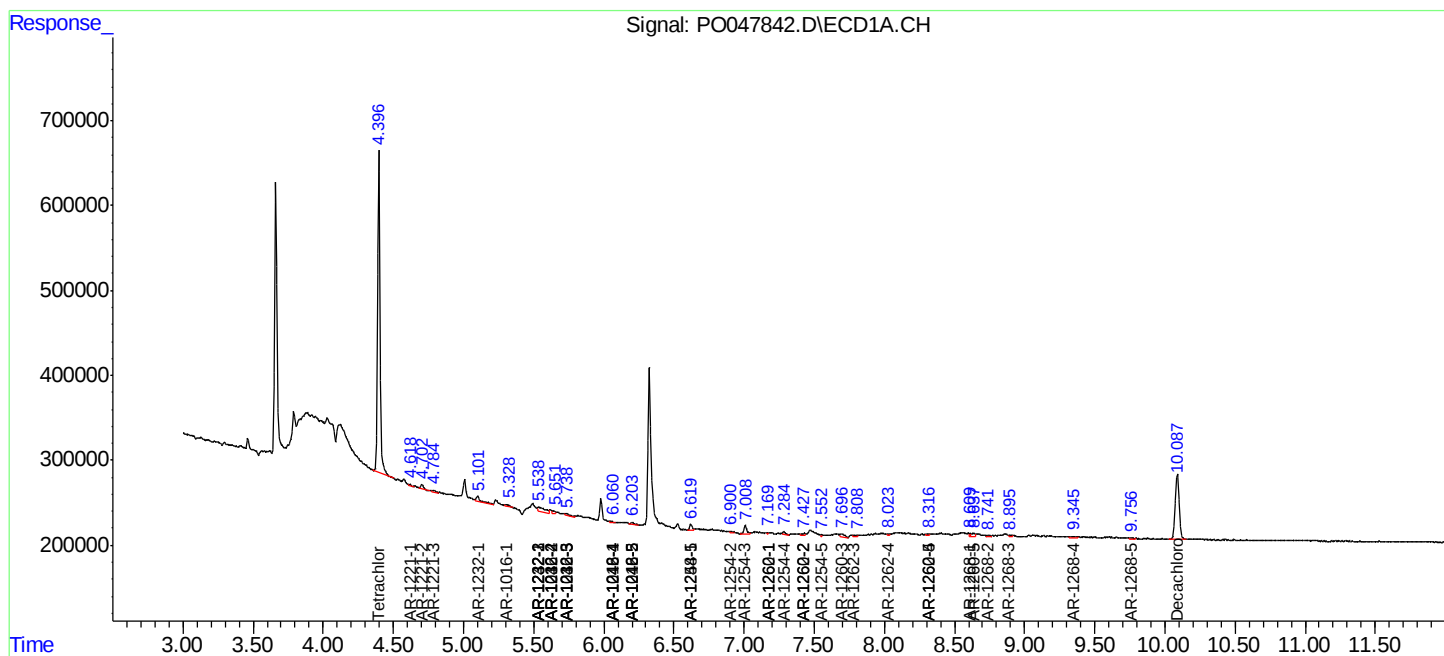
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

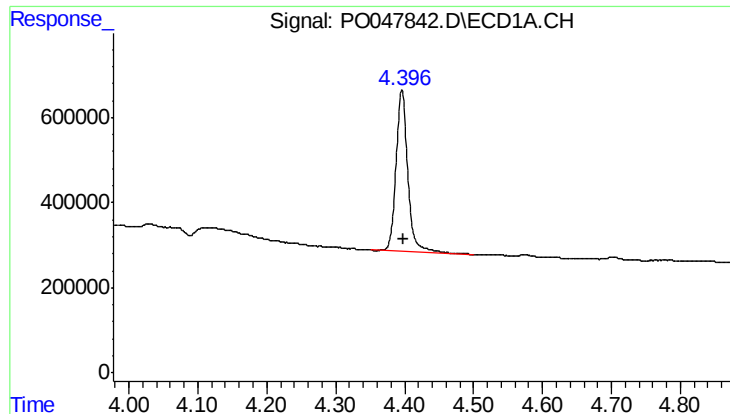
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO080818\
Data File : PO047842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Aug 2018 18:46
Operator : SM/SJ
Sample : J4383-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Aug 09 06:52:33 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

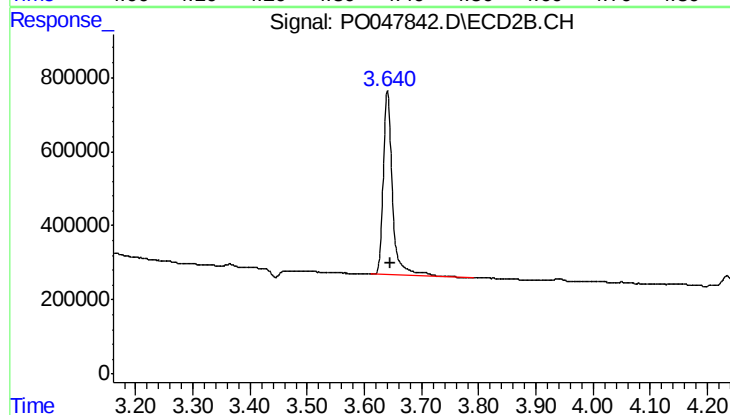




#1 Tetrachloro-m-xylene

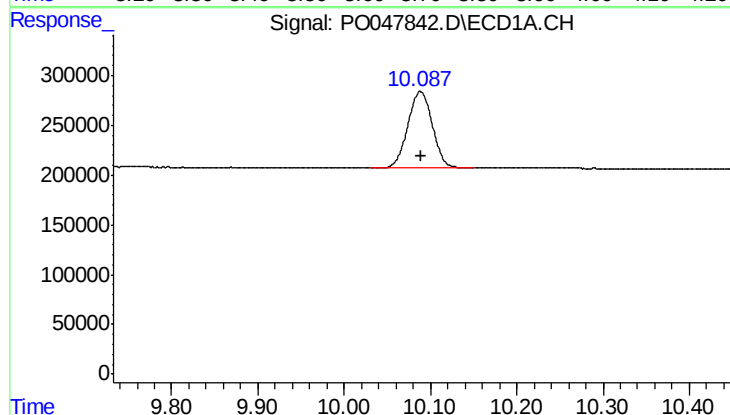
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 4489490
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



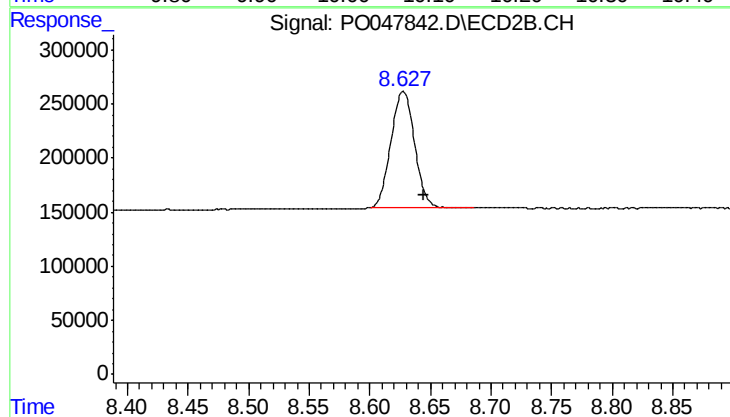
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.005 min
Response: 5523881
Conc: 22.48 ng/ml



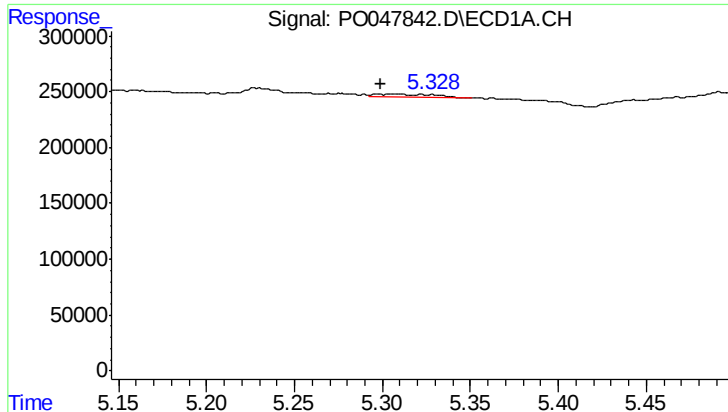
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 1505945
Conc: 9.23 ng/ml



#2 Decachlorobiphenyl

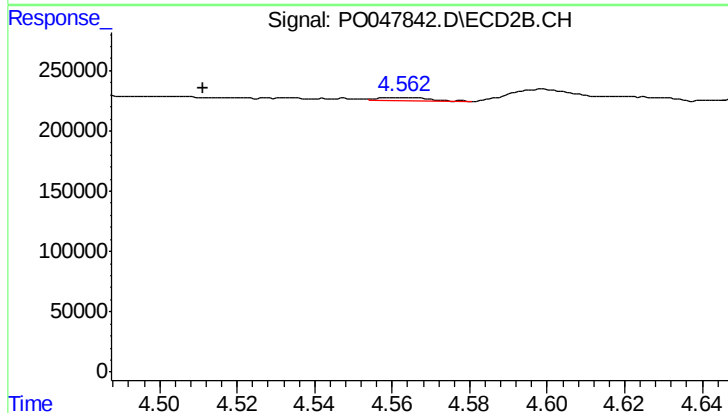
R.T.: 8.628 min
Delta R.T.: -0.017 min
Response: 1462933
Conc: 9.31 ng/ml



#3 AR-1016-1

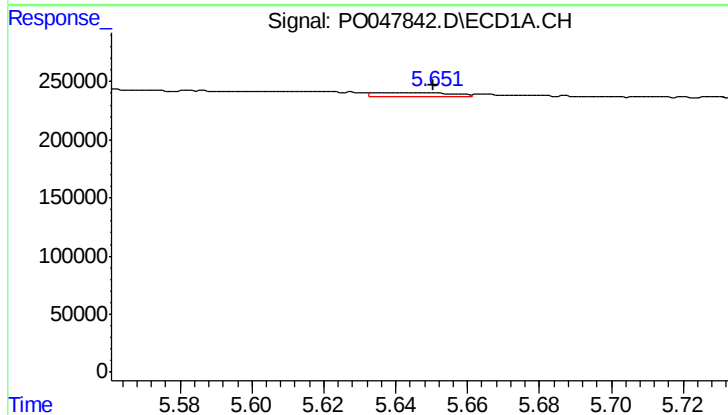
R.T.: 5.308 min
Delta R.T.: 0.008 min
Response: 32169
Conc: 6.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



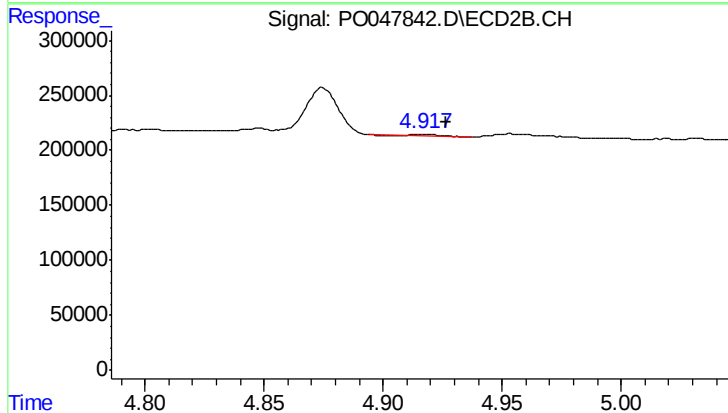
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: 0.051 min
Response: 21691
Conc: 3.79 ng/ml



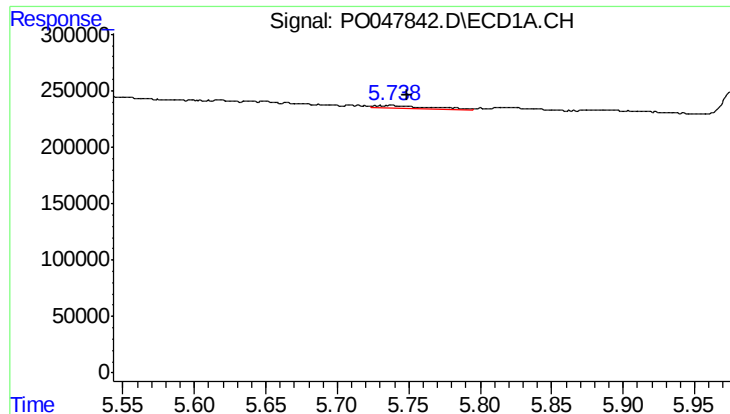
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 51683
Conc: 8.78 ng/ml



#4 AR-1016-2

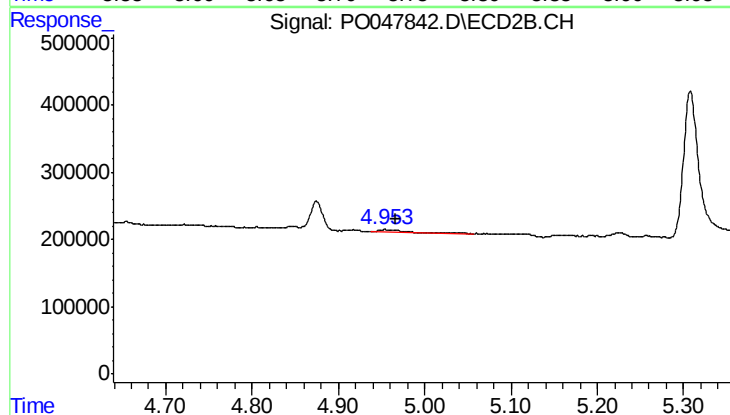
R.T.: 4.916 min
Delta R.T.: -0.010 min
Response: 7039
Conc: 1.34 ng/ml



#5 AR-1016-3

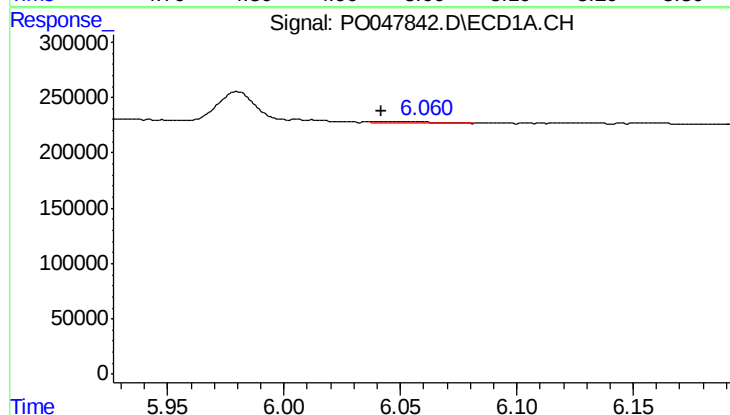
R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 54560
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



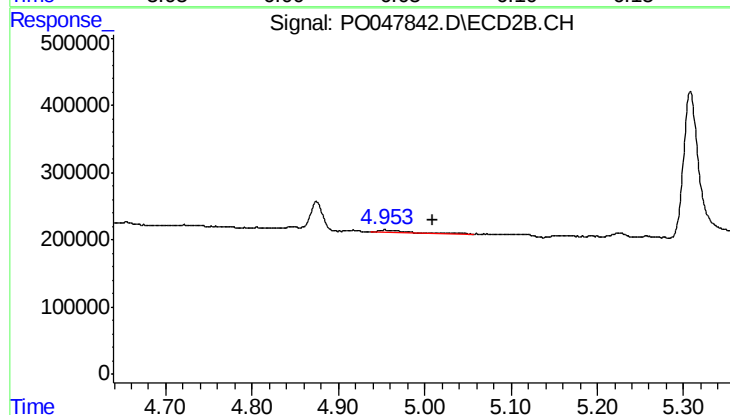
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: -0.012 min
Response: 75055
Conc: 17.09 ng/ml



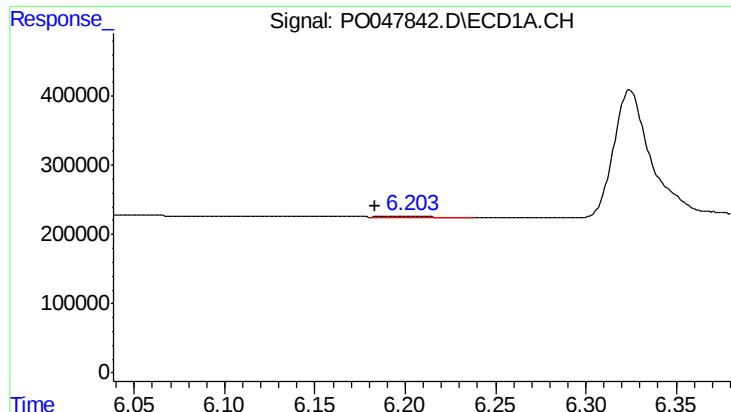
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: 0.018 min
Response: 15629
Conc: 3.36 ng/ml



#6 AR-1016-4

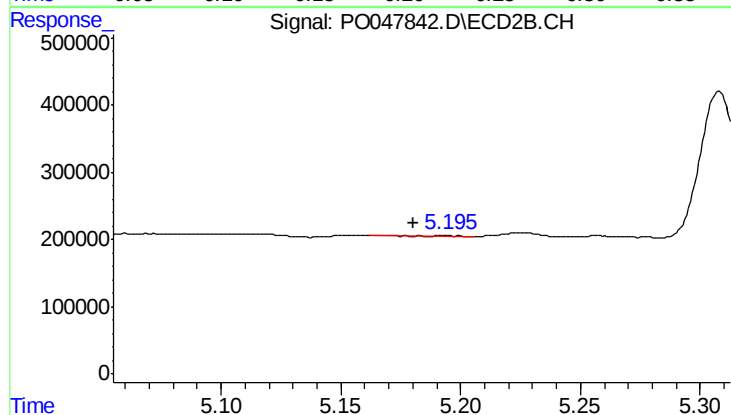
R.T.: 4.955 min
Delta R.T.: -0.054 min
Response: 75055
Conc: 14.47 ng/ml



#7 AR-1016-5

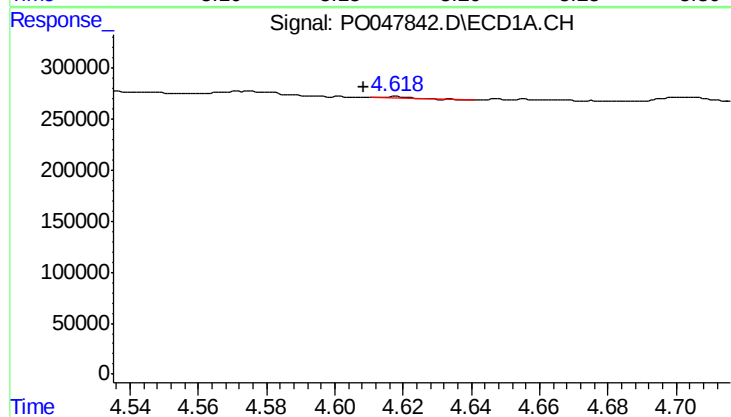
R.T.: 6.203 min
Delta R.T.: 0.020 min
Response: 35967
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



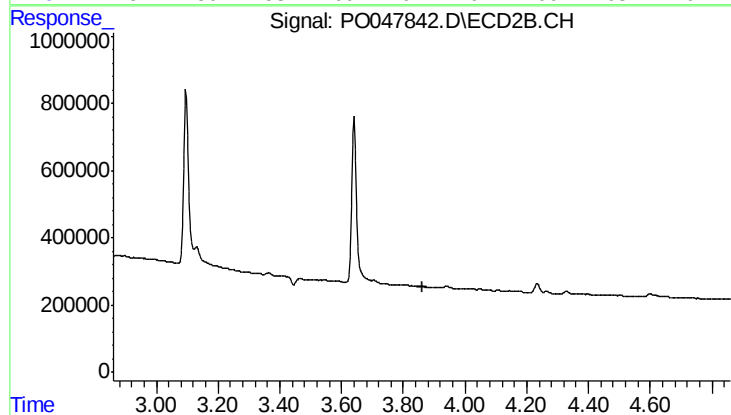
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: 0.015 min
Response: 1582
Conc: 0.27 ng/ml



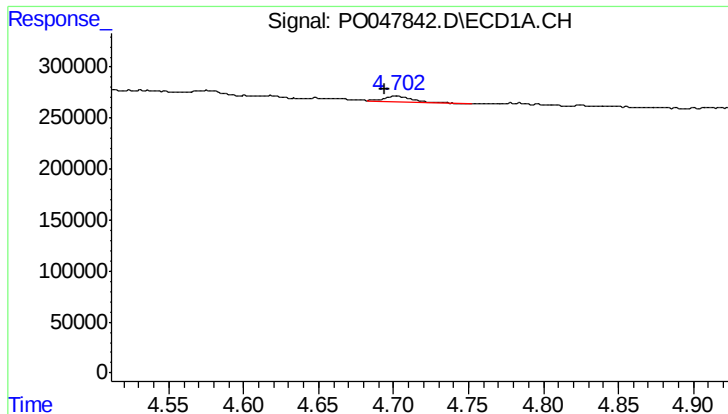
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: 0.010 min
Response: 10622
Conc: 4.80 ng/ml



#8 AR-1221-1

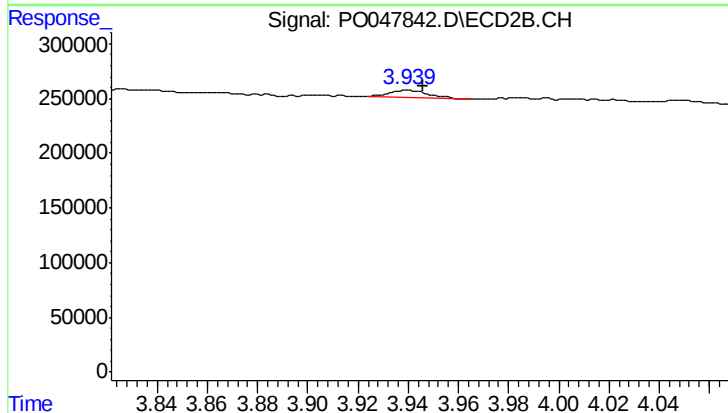
R.T.: 3.902 min
Delta R.T.: 0.041 min
Response: -1262
Conc: N.D.



#9 AR-1221-2

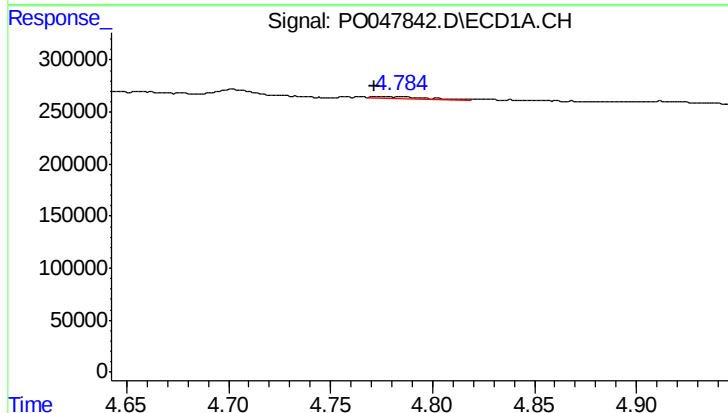
R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 72170
Conc: 44.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



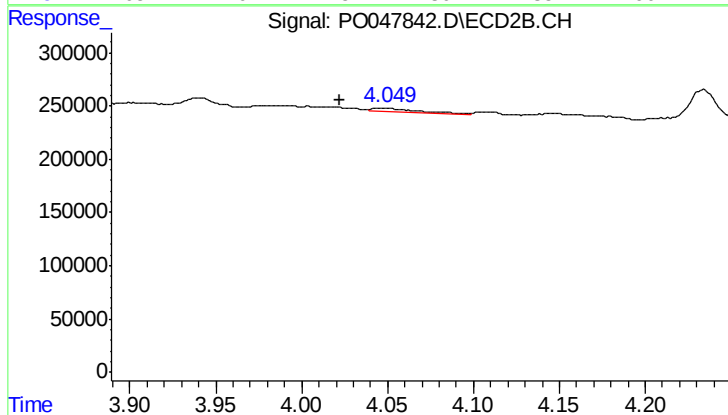
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.006 min
Response: 74704
Conc: 41.18 ng/ml



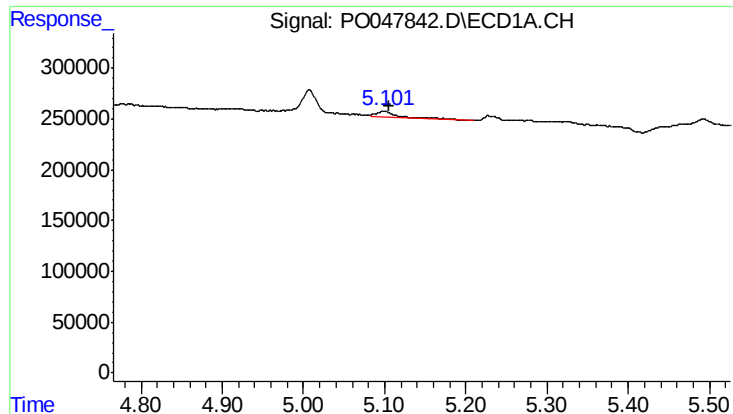
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.007 min
Response: 29563
Conc: 5.73 ng/ml



#10 AR-1221-3

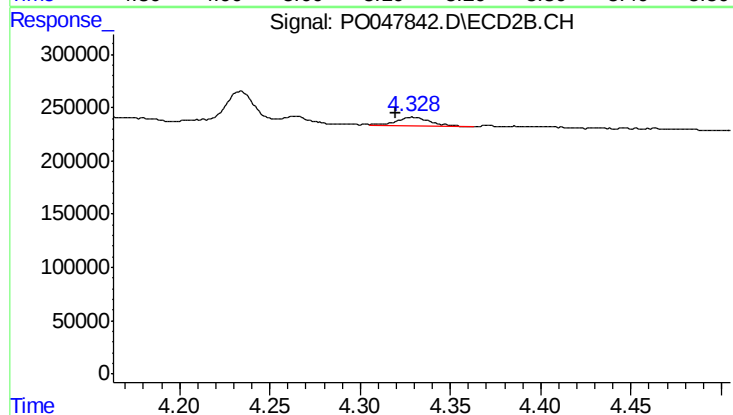
R.T.: 4.048 min
Delta R.T.: 0.026 min
Response: 62508
Conc: 10.81 ng/ml



#11 AR-1232-1

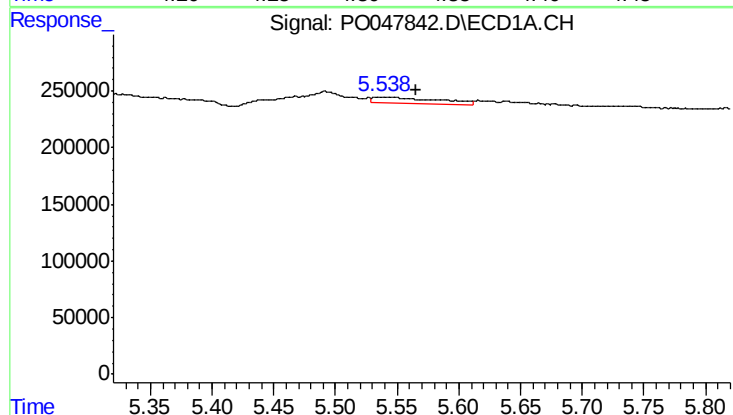
R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 100121
Conc: 46.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



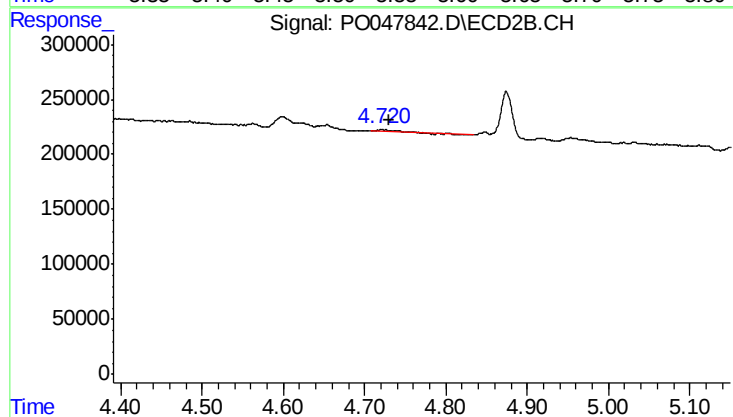
#11 AR-1232-1

R.T.: 4.329 min
Delta R.T.: 0.009 min
Response: 117717
Conc: 50.06 ng/ml



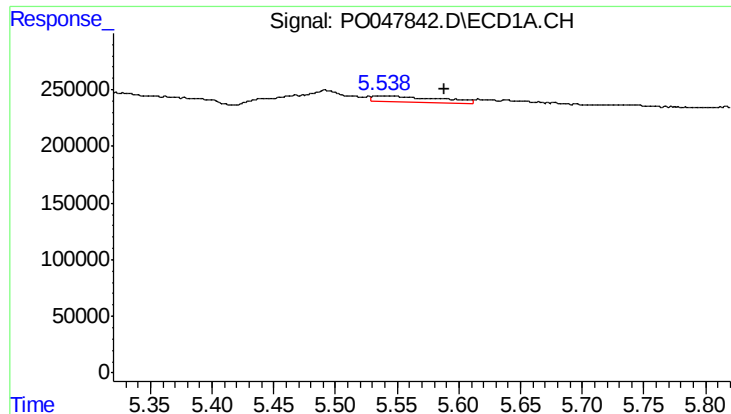
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: -0.026 min
Response: 189764
Conc: 64.49 ng/ml



#12 AR-1232-2

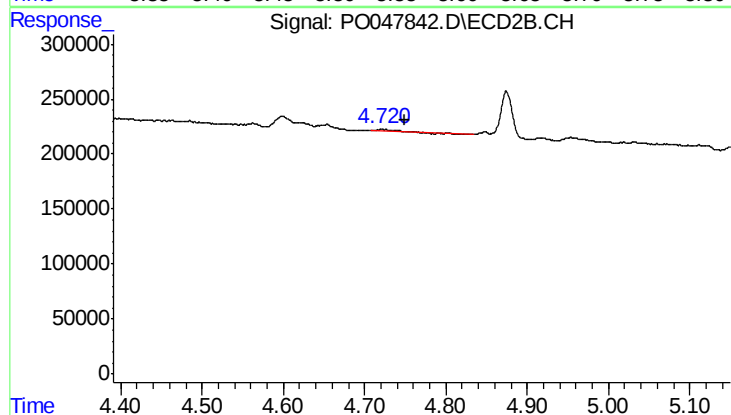
R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 33959
Conc: 11.11 ng/ml



#13 AR-1232-3

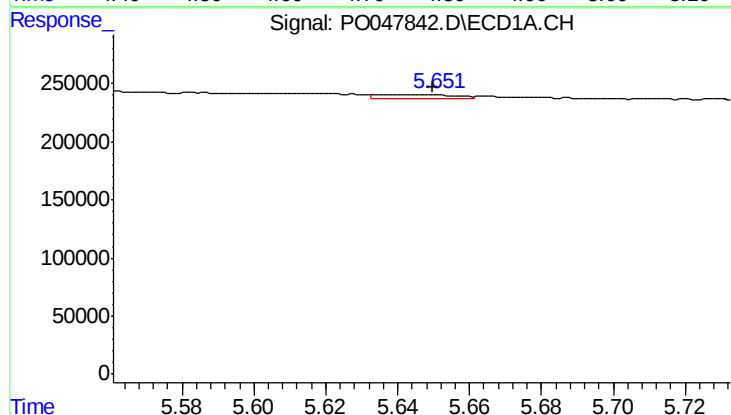
R.T.: 5.540 min
Delta R.T.: -0.048 min
Response: 189764
Conc: 44.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



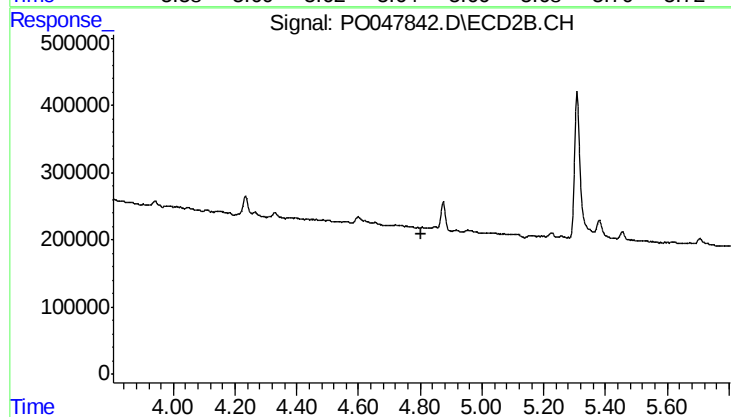
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: -0.028 min
Response: 33959
Conc: 7.35 ng/ml



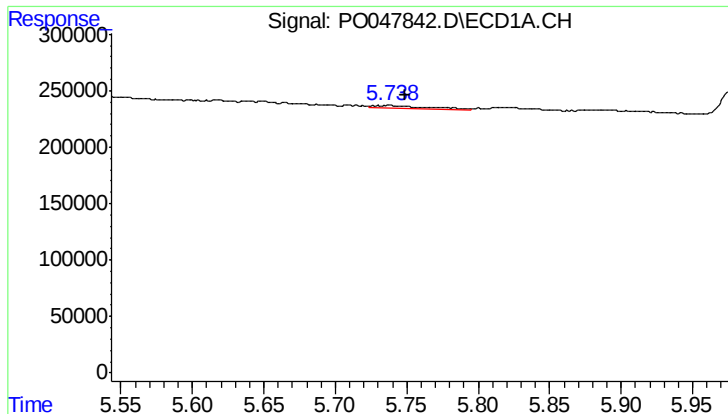
#14 AR-1232-4

R.T.: 5.638 min
Delta R.T.: -0.012 min
Response: 51683
Conc: 18.67 ng/ml



#14 AR-1232-4

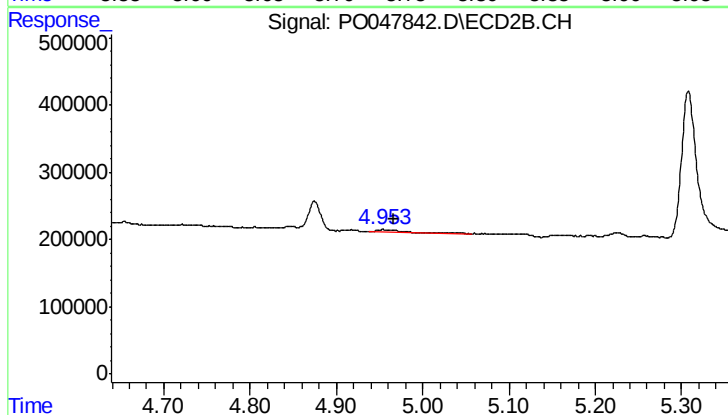
R.T.: 4.847 min
Delta R.T.: 0.042 min
Response: -6509
Conc: N.D.



#15 AR-1232-5

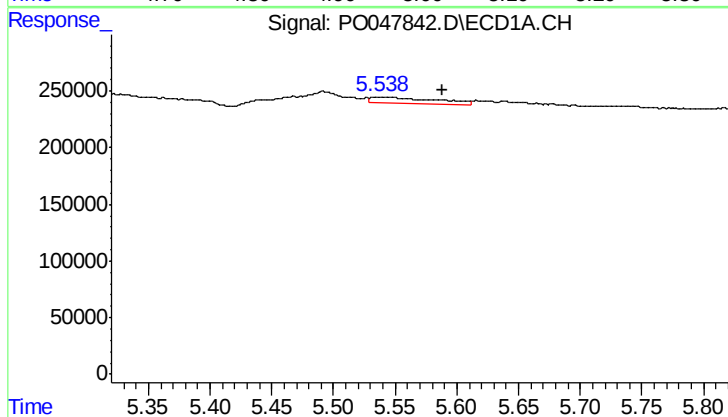
R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 54560
Conc: 24.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



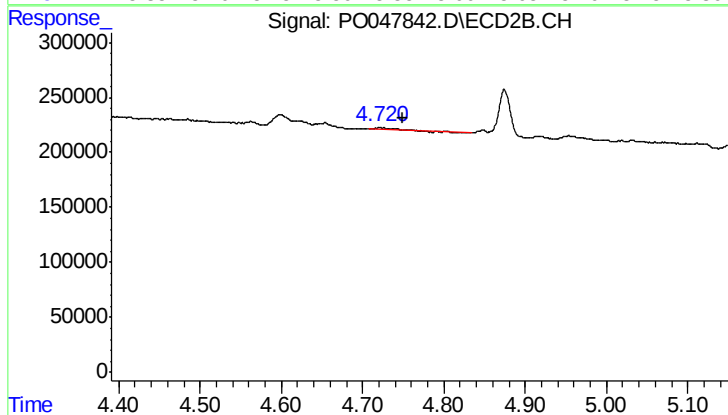
#15 AR-1232-5

R.T.: 4.955 min
Delta R.T.: -0.012 min
Response: 75055
Conc: 41.94 ng/ml



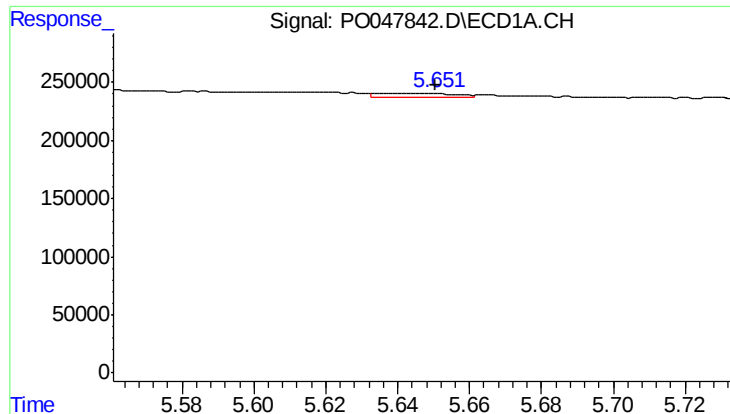
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: -0.048 min
Response: 189764
Conc: 25.82 ng/ml



#16 AR-1242-1

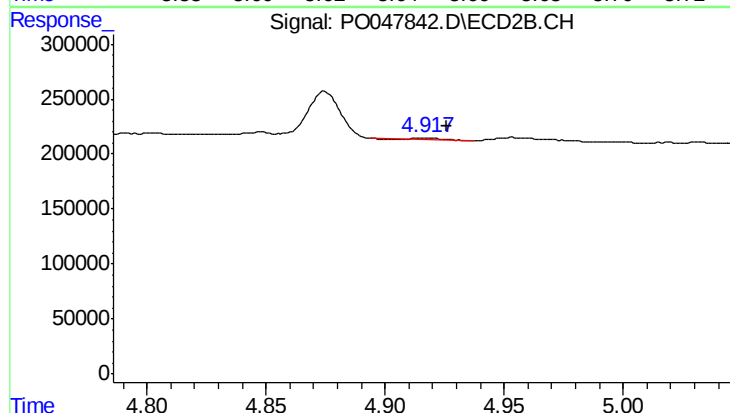
R.T.: 4.721 min
Delta R.T.: -0.028 min
Response: 33959
Conc: 4.24 ng/ml



#17 AR-1242-2

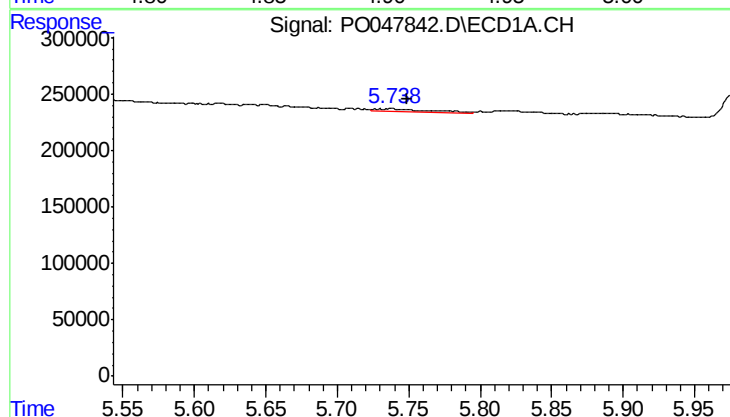
R.T.: 5.638 min
Delta R.T.: -0.013 min
Response: 51683
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



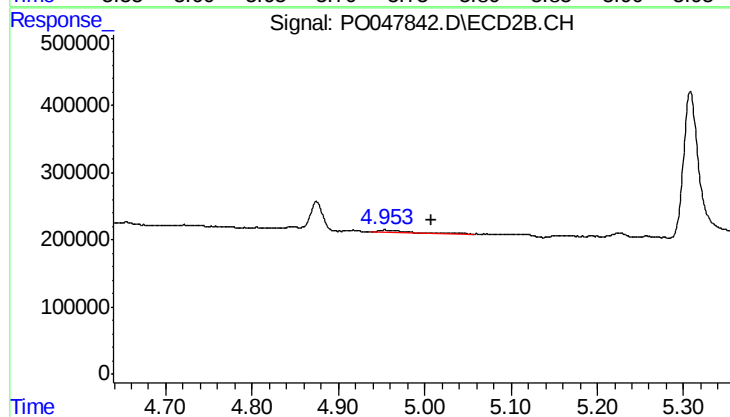
#17 AR-1242-2

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 7039
Conc: 1.71 ng/ml



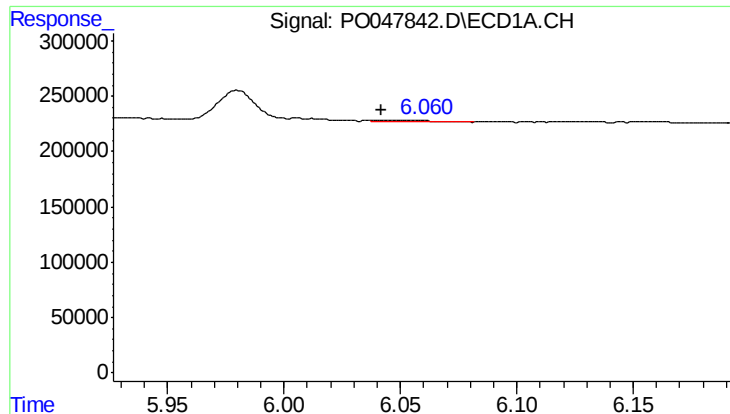
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 54560
Conc: 14.20 ng/ml



#18 AR-1242-3

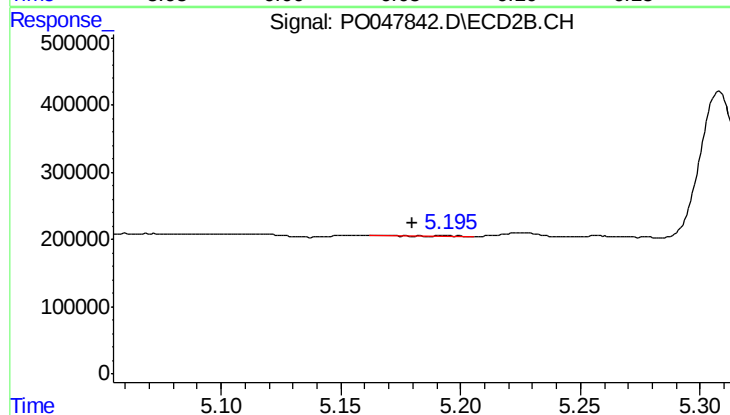
R.T.: 4.955 min
Delta R.T.: -0.053 min
Response: 75055
Conc: 17.90 ng/ml



#19 AR-1242-4

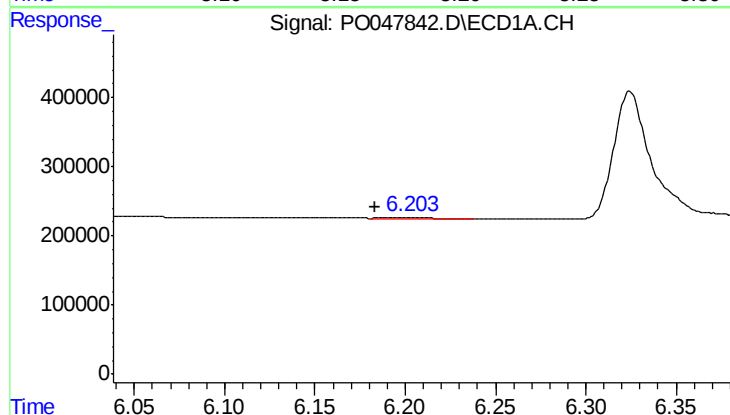
R.T.: 6.060 min
Delta R.T.: 0.018 min
Response: 15629
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



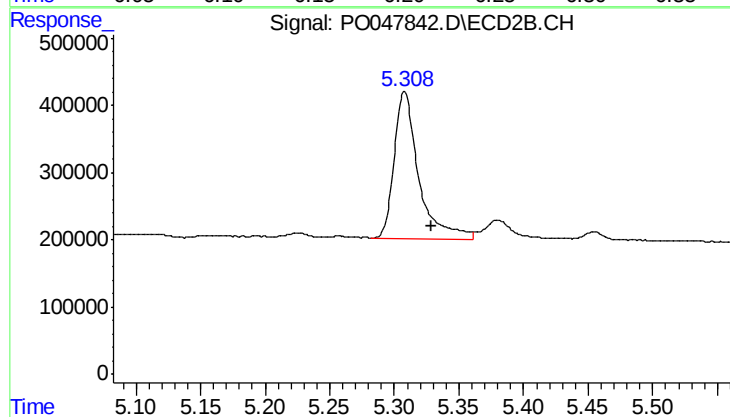
#19 AR-1242-4

R.T.: 5.195 min
Delta R.T.: 0.015 min
Response: 1582
Conc: 0.34 ng/ml



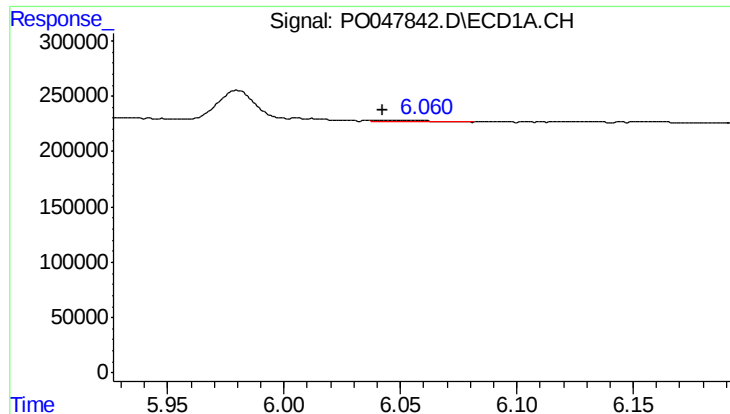
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: 0.020 min
Response: 35967
Conc: 8.40 ng/ml



#20 AR-1242-5

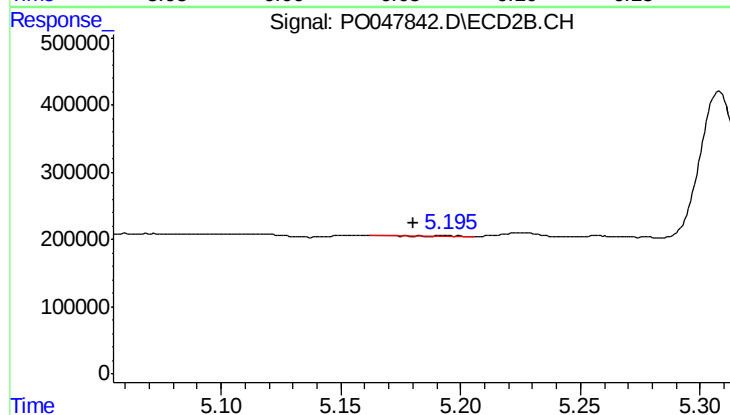
R.T.: 5.308 min
Delta R.T.: -0.021 min
Response: 2898010
Conc: 748.51 ng/ml



#21 AR-1248-1

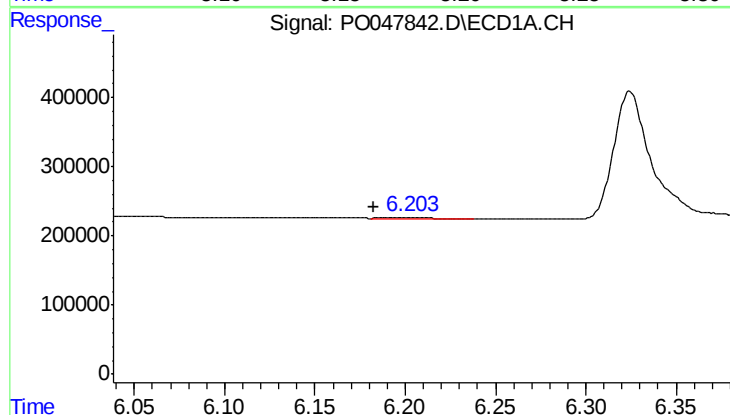
R.T.: 6.060 min
Delta R.T.: 0.017 min
Response: 15629
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



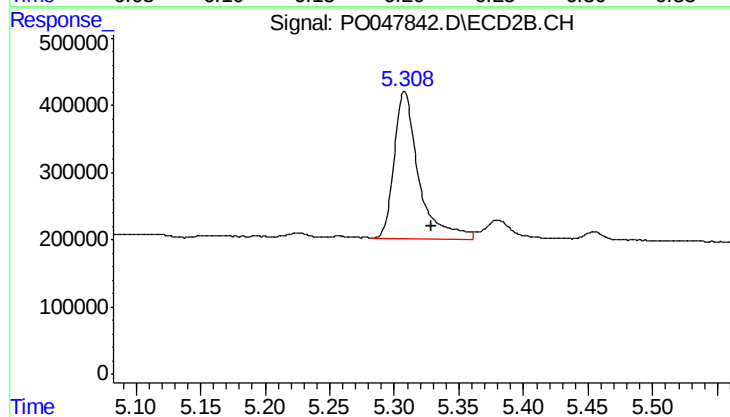
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: 0.015 min
Response: 1582
Conc: 0.21 ng/ml



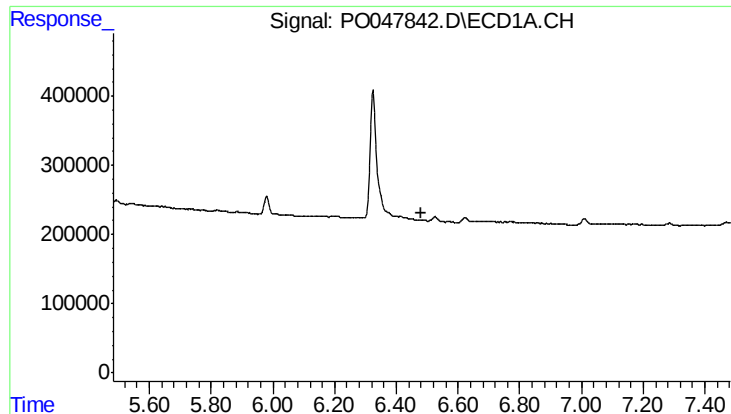
#22 AR-1248-2

R.T.: 6.203 min
Delta R.T.: 0.021 min
Response: 35967
Conc: 6.60 ng/ml



#22 AR-1248-2

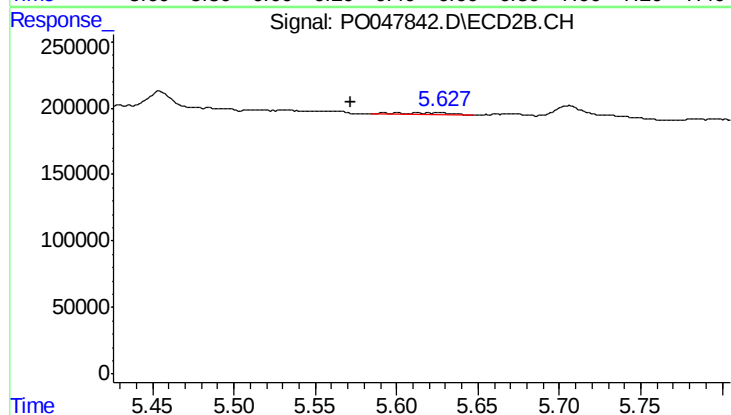
R.T.: 5.308 min
Delta R.T.: -0.020 min
Response: 2898010
Conc: 541.69 ng/ml



#24 AR-1248-4

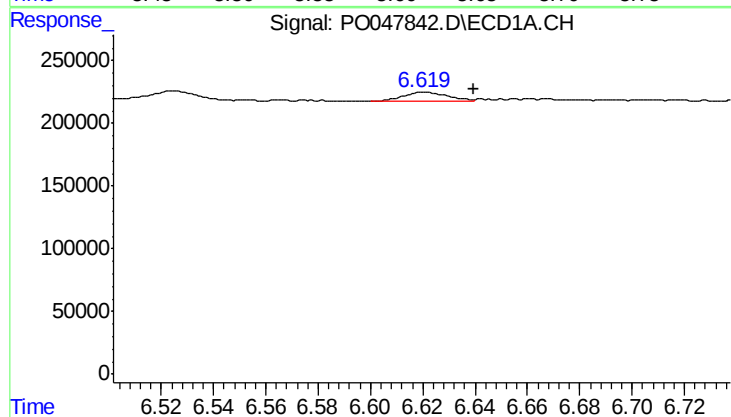
R.T.: 0.000 min
Exp R.T.: 6.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



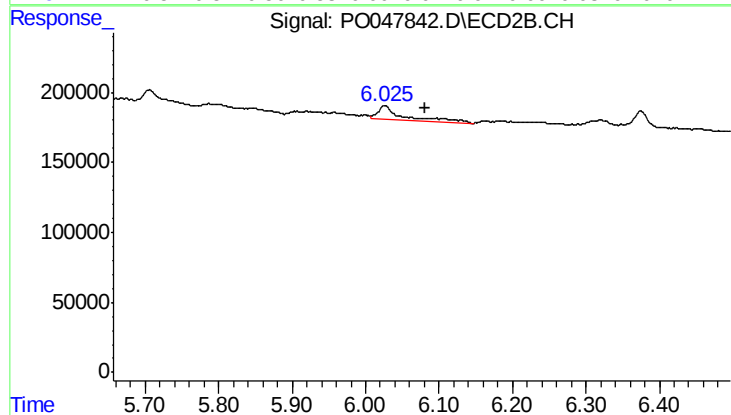
#24 AR-1248-4

R.T.: 5.626 min
Delta R.T.: 0.054 min
Response: 32523
Conc: 4.64 ng/ml



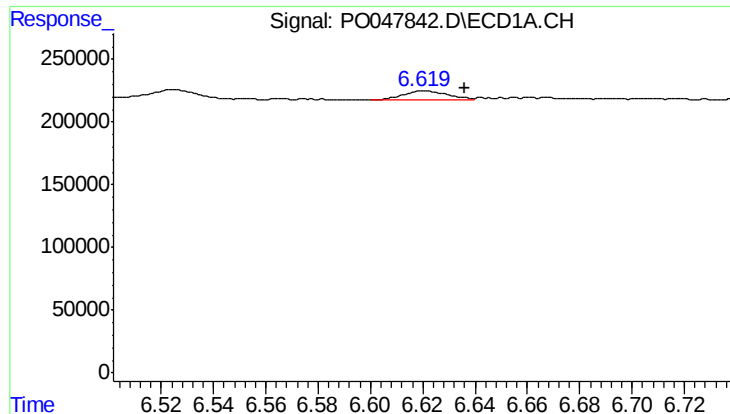
#25 AR-1248-5

R.T.: 6.621 min
Delta R.T.: -0.019 min
Response: 88037
Conc: 12.44 ng/ml



#25 AR-1248-5

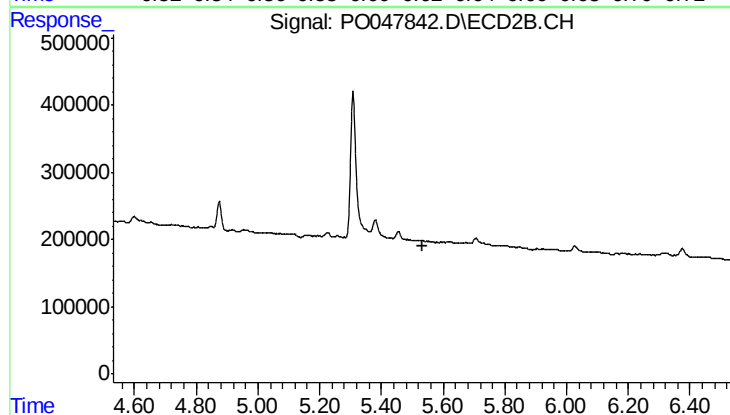
R.T.: 6.026 min
Delta R.T.: -0.055 min
Response: 221859
Conc: 46.55 ng/ml



#26 AR-1254-1

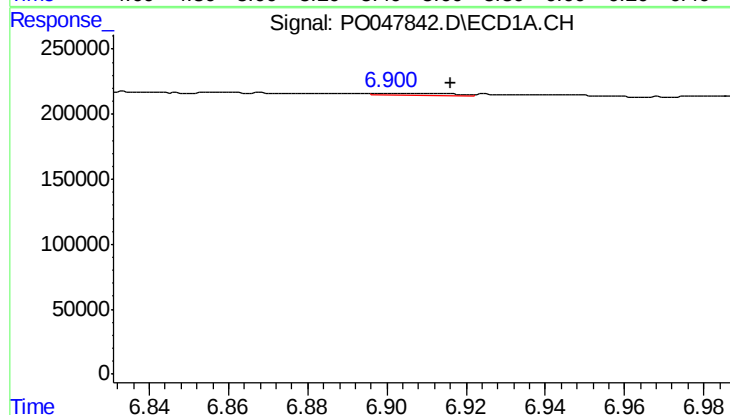
R.T.: 6.621 min
Delta R.T.: -0.015 min
Response: 88037
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



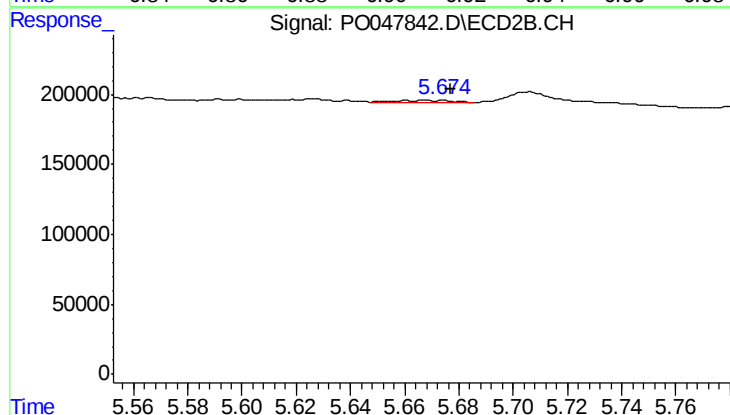
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.



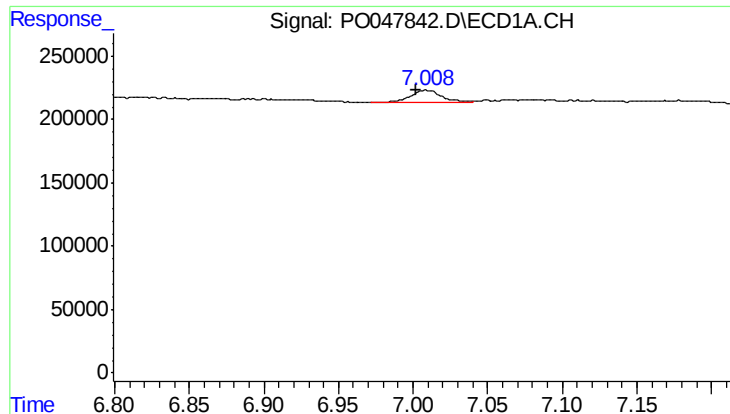
#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: -0.016 min
Response: 19580
Conc: 2.63 ng/ml



#27 AR-1254-2

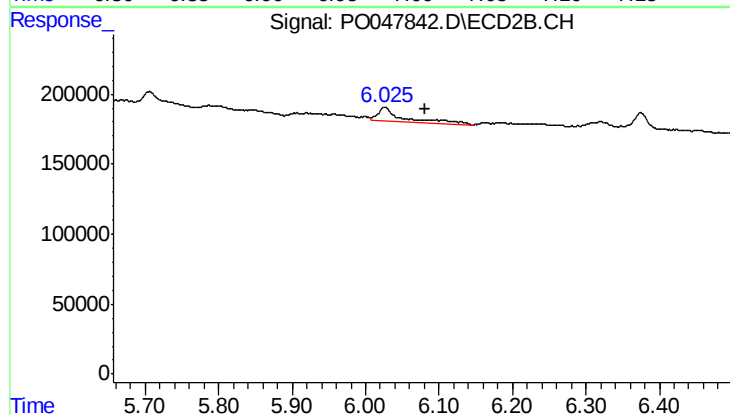
R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 17798
Conc: 1.71 ng/ml



#28 AR-1254-3

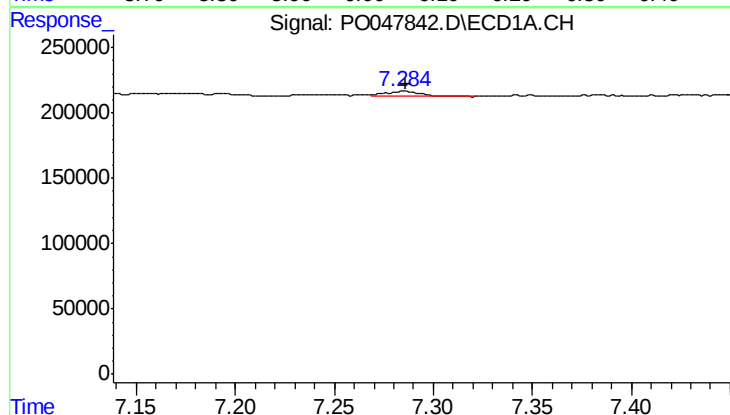
R.T.: 7.009 min
Delta R.T.: 0.007 min
Response: 143796
Conc: 11.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



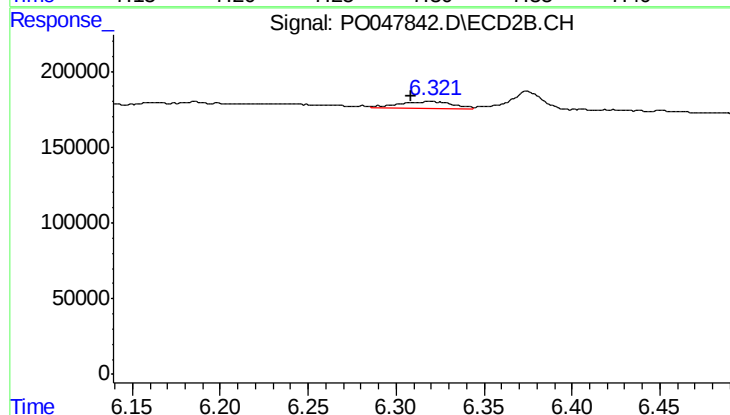
#28 AR-1254-3

R.T.: 6.026 min
Delta R.T.: -0.056 min
Response: 221859
Conc: 12.78 ng/ml



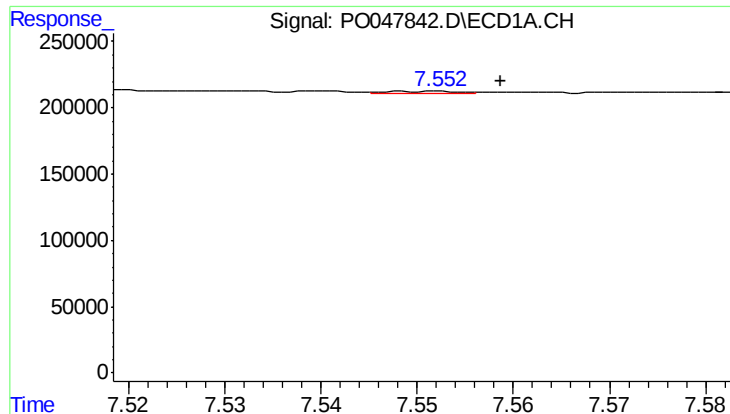
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 45325
Conc: 4.65 ng/ml



#29 AR-1254-4

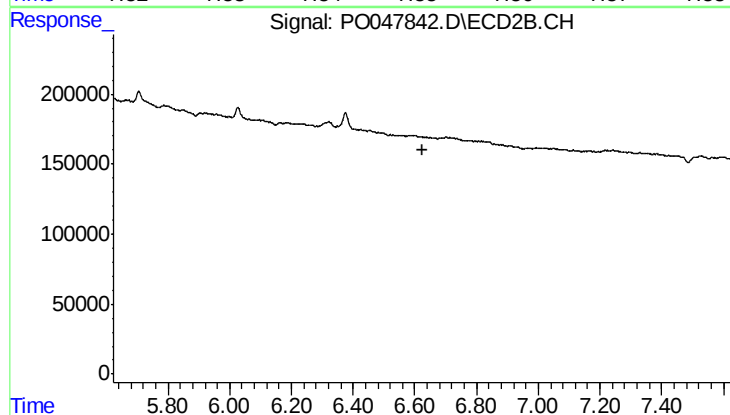
R.T.: 6.320 min
Delta R.T.: 0.012 min
Response: 96477
Conc: 8.90 ng/ml



#30 AR-1254-5

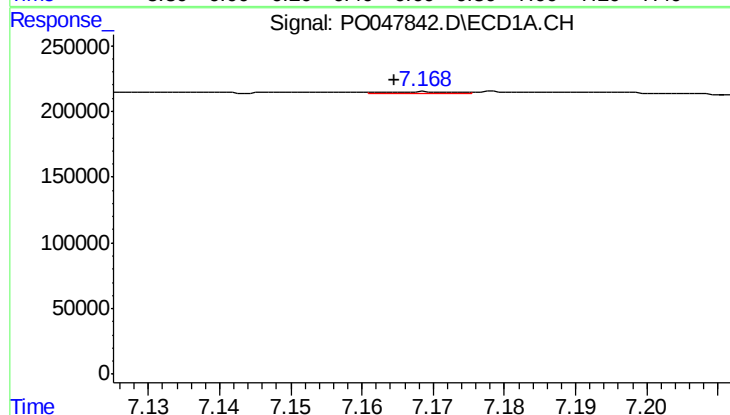
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 10634
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



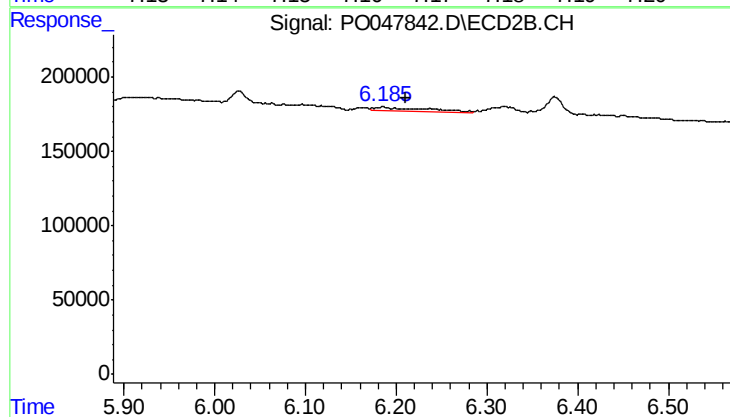
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



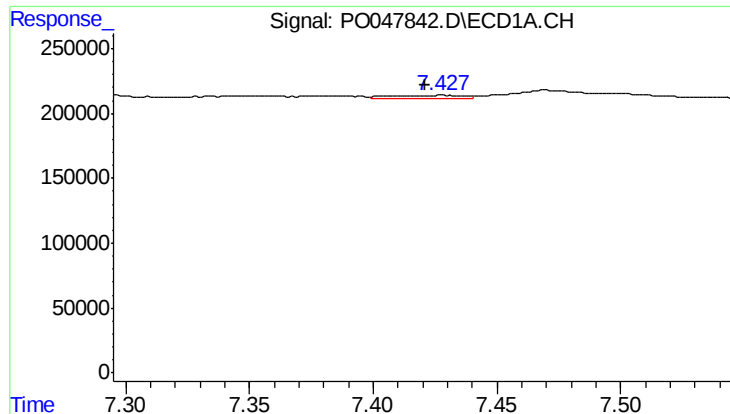
#31 AR-1260-1

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 8581
Conc: 0.92 ng/ml



#31 AR-1260-1

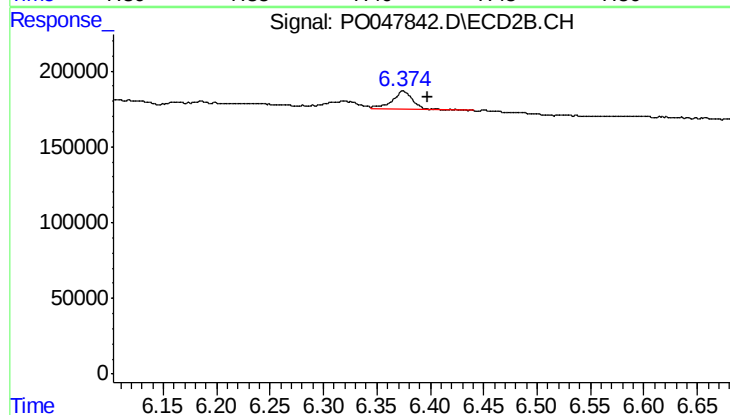
R.T.: 6.185 min
Delta R.T.: -0.026 min
Response: 100612
Conc: 9.11 ng/ml



#32 AR-1260-2

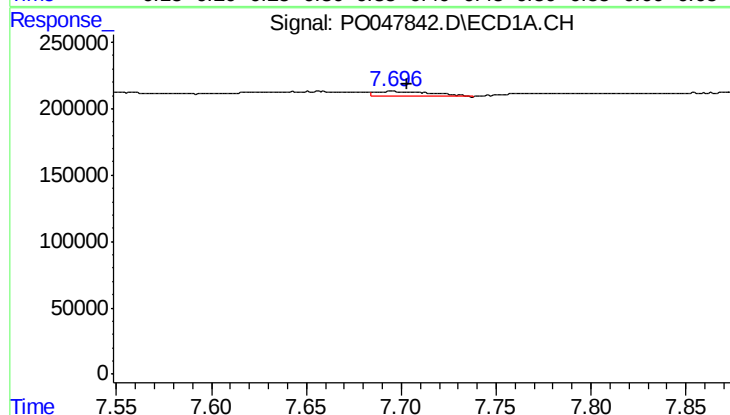
R.T.: 7.428 min
Delta R.T.: 0.007 min
Response: 44263
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



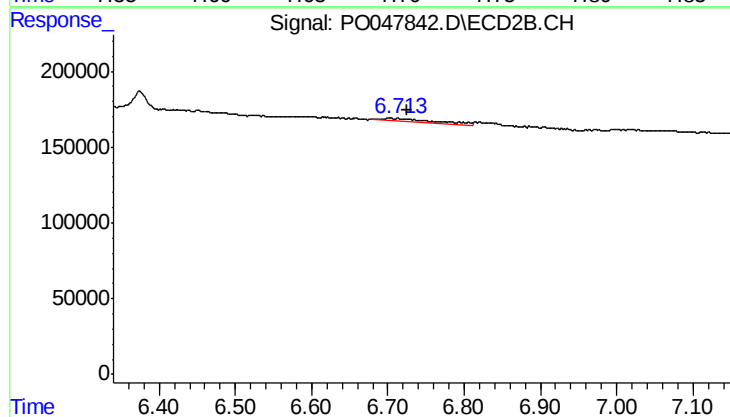
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.022 min
Response: 153929
Conc: 11.48 ng/ml



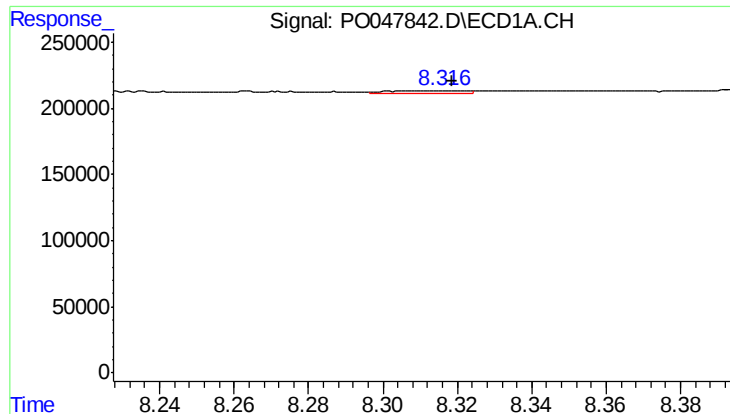
#33 AR-1260-3

R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 78027
Conc: 6.06 ng/ml



#33 AR-1260-3

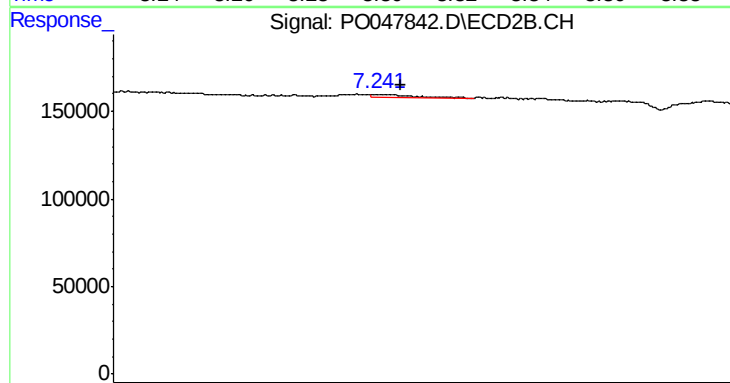
R.T.: 6.702 min
Delta R.T.: -0.023 min
Response: 103140
Conc: 7.09 ng/ml



#34 AR-1260-4

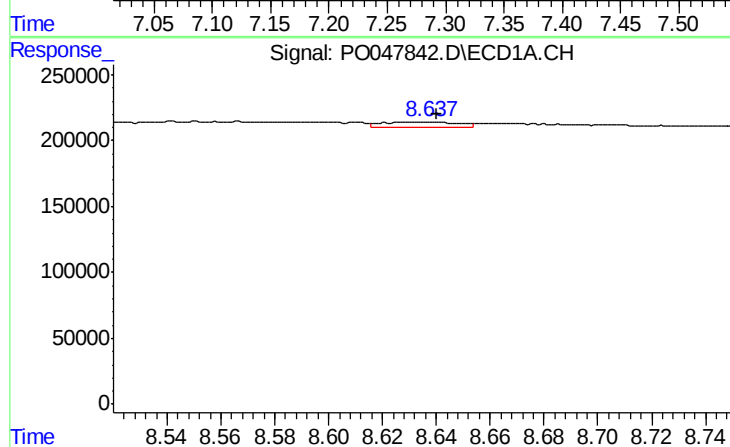
R.T.: 8.309 min
Delta R.T.: -0.009 min
Response: 35379
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



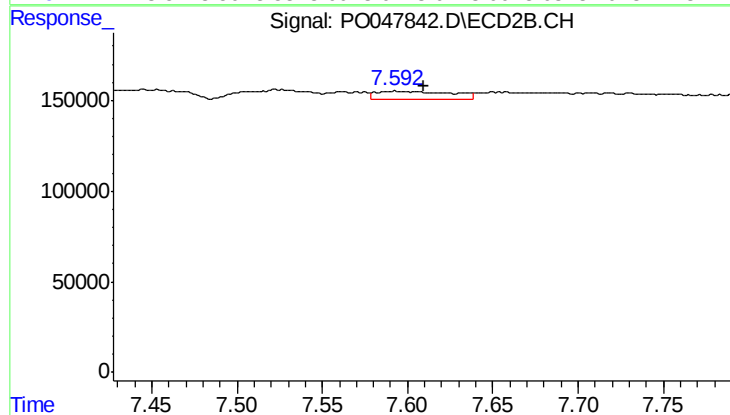
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: -0.020 min
Response: 50704
Conc: 2.30 ng/ml



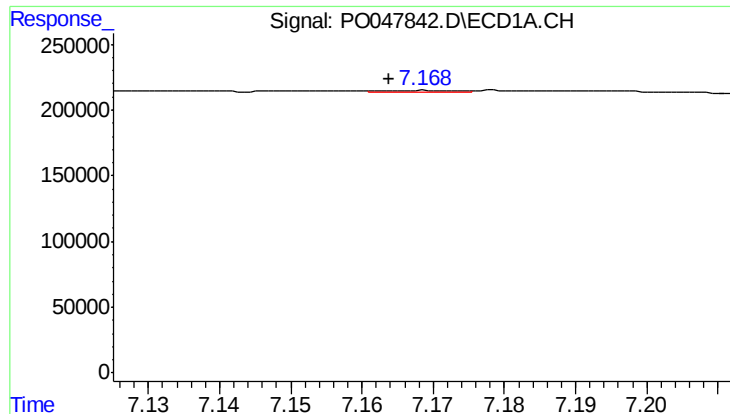
#35 AR-1260-5

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 78325
Conc: 6.86 ng/ml



#35 AR-1260-5

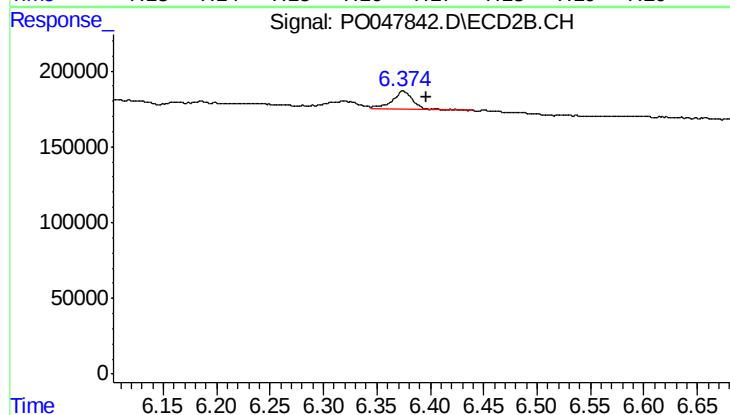
R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 135687
Conc: 8.70 ng/ml



#36 AR-1262-1

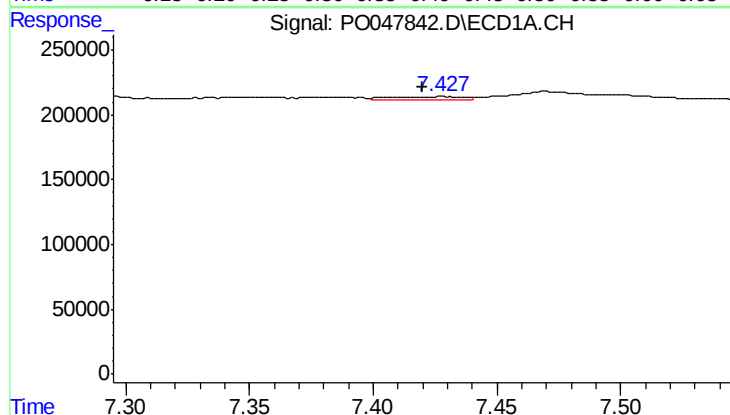
R.T.: 7.168 min
Delta R.T.: 0.005 min
Response: 8581
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



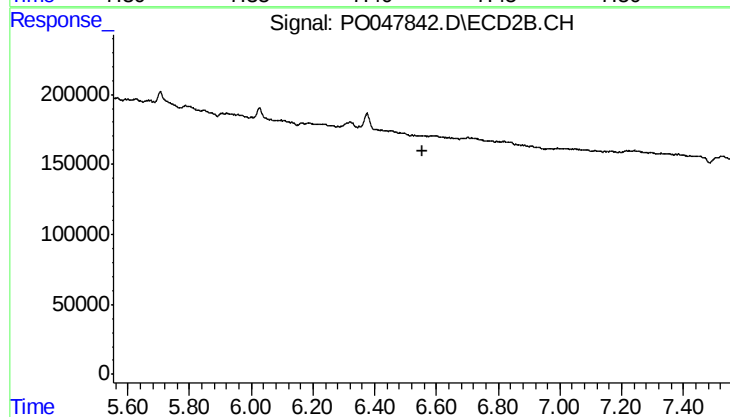
#36 AR-1262-1

R.T.: 6.375 min
Delta R.T.: -0.022 min
Response: 153929
Conc: 13.58 ng/ml



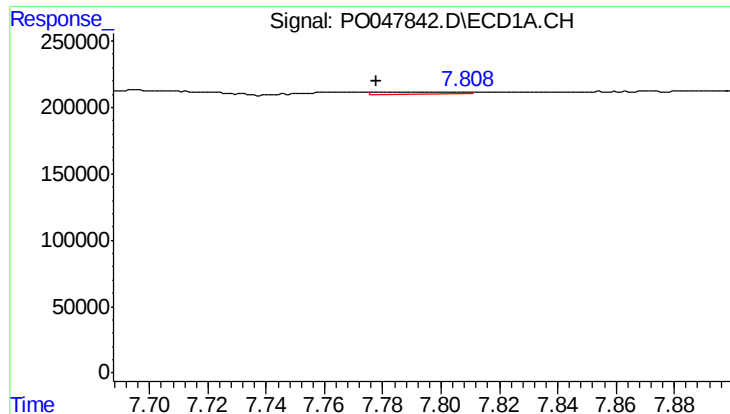
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: 0.009 min
Response: 44263
Conc: 4.57 ng/ml



#37 AR-1262-2

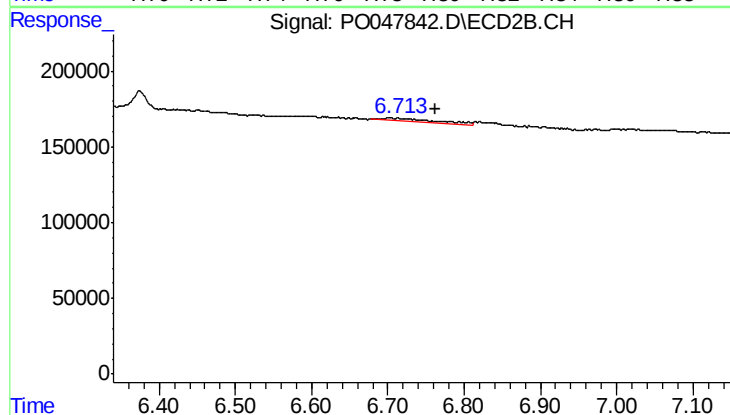
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#38 AR-1262-3

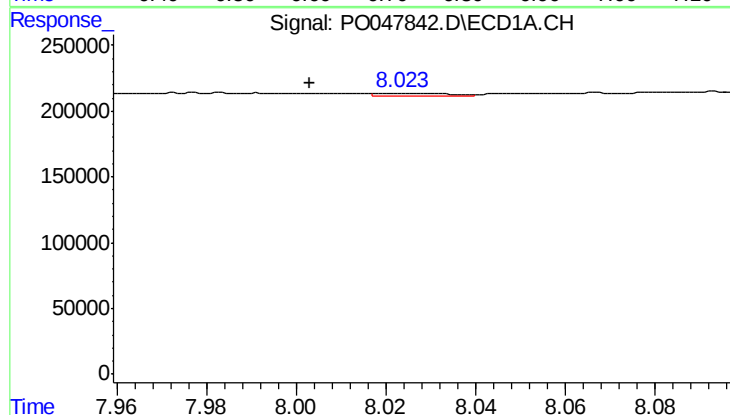
R.T.: 7.780 min
Delta R.T.: 0.003 min
Response: 26320
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



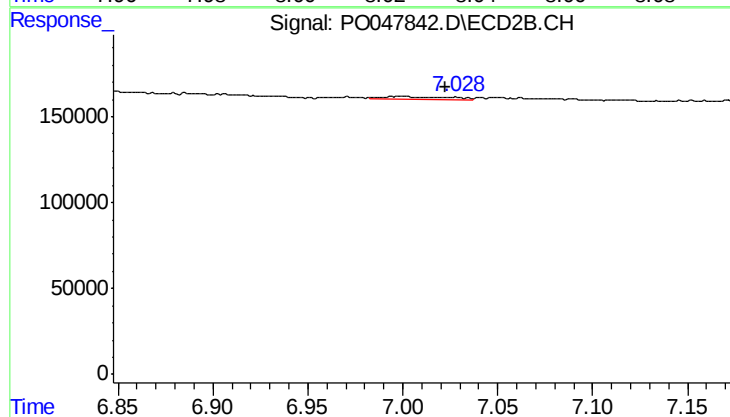
#38 AR-1262-3

R.T.: 6.702 min
Delta R.T.: -0.060 min
Response: 103140
Conc: 6.83 ng/ml



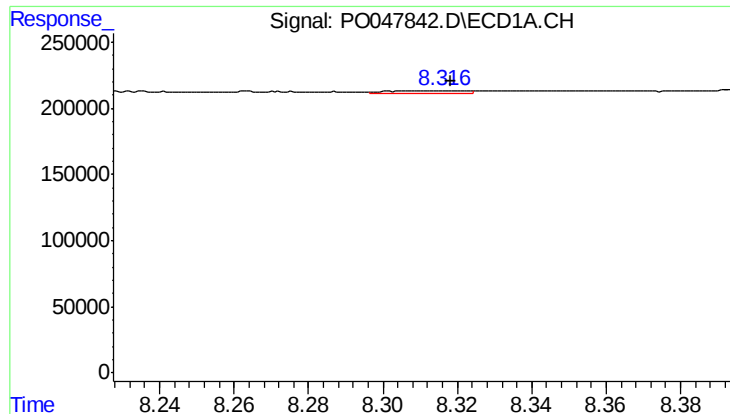
#39 AR-1262-4

R.T.: 8.023 min
Delta R.T.: 0.020 min
Response: 19837
Conc: 1.68 ng/ml



#39 AR-1262-4

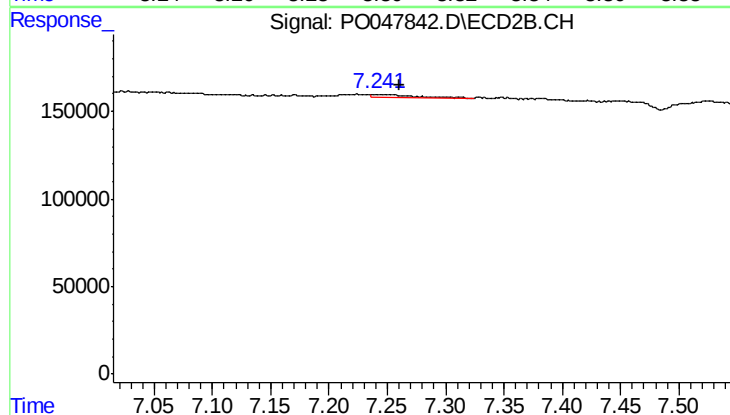
R.T.: 6.999 min
Delta R.T.: -0.024 min
Response: 37379
Conc: 2.84 ng/ml



#40 AR-1262-5

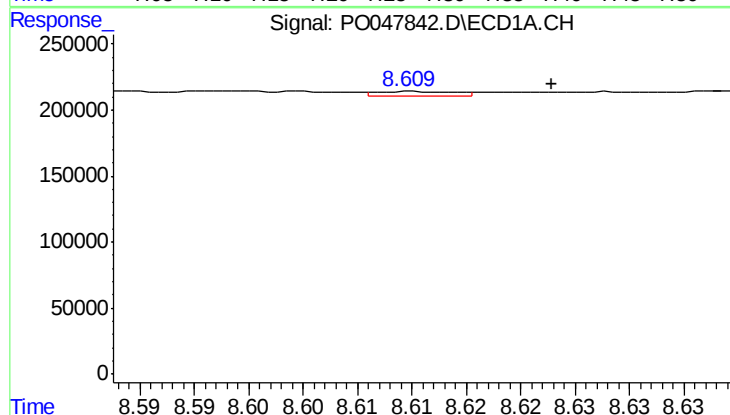
R.T.: 8.309 min
Delta R.T.: -0.009 min
Response: 35379
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



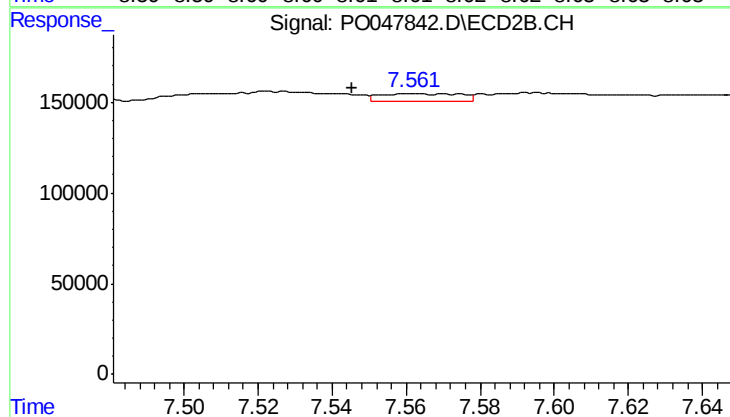
#40 AR-1262-5

R.T.: 7.242 min
Delta R.T.: -0.019 min
Response: 50704
Conc: 1.96 ng/ml



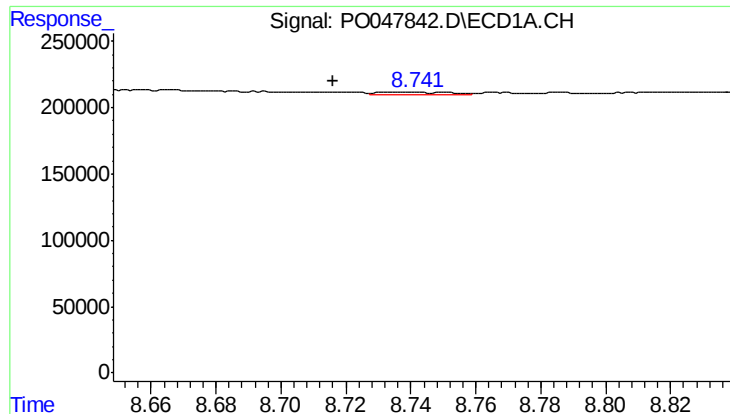
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: -0.013 min
Response: 19299
Conc: 0.83 ng/ml



#41 AR-1268-1

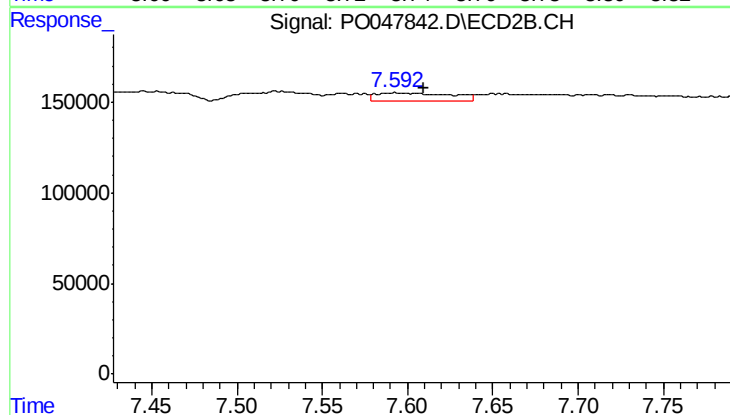
R.T.: 7.562 min
Delta R.T.: 0.017 min
Response: 61325
Conc: 2.36 ng/ml



#42 AR-1268-2

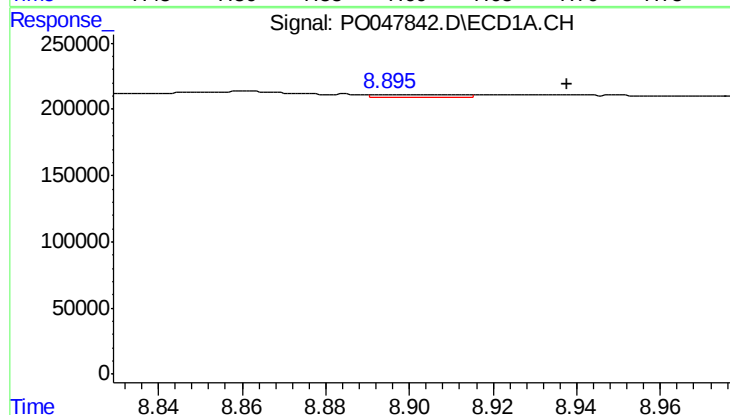
R.T.: 8.742 min
Delta R.T.: 0.026 min
Response: 25155
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



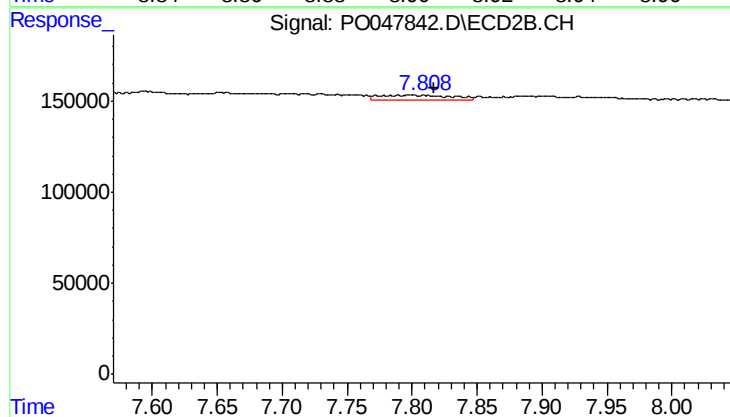
#42 AR-1268-2

R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 135687
Conc: 5.45 ng/ml



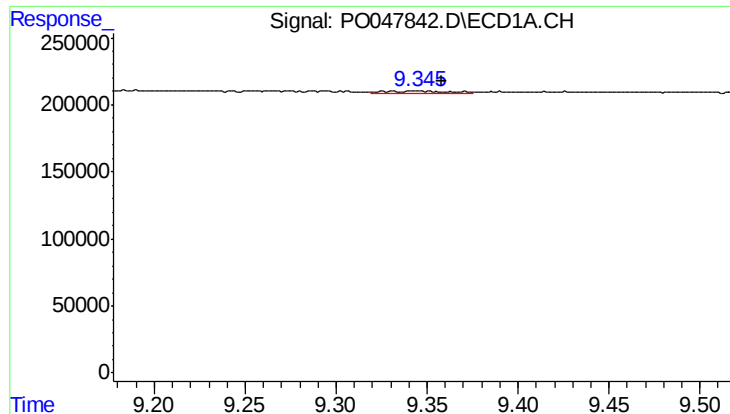
#43 AR-1268-3

R.T.: 8.895 min
Delta R.T.: -0.043 min
Response: 25488
Conc: 1.41 ng/ml



#43 AR-1268-3

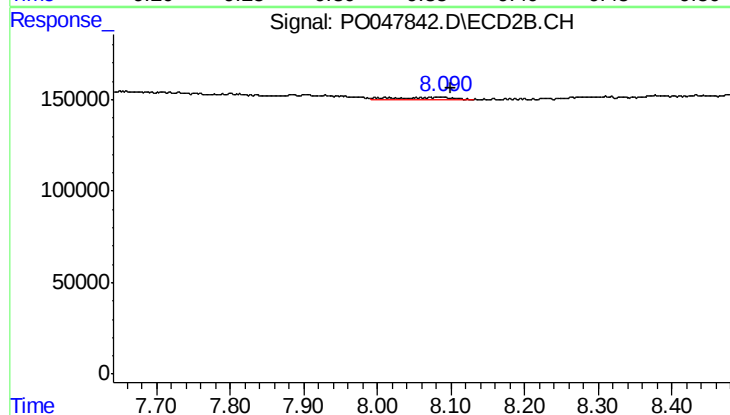
R.T.: 7.799 min
Delta R.T.: -0.019 min
Response: 115574
Conc: 5.86 ng/ml



#44 AR-1268-4

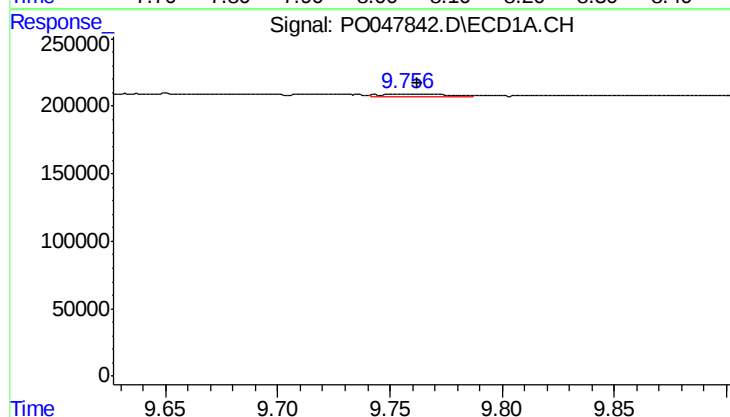
R.T.: 9.345 min
Delta R.T.: -0.013 min
Response: 51167
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



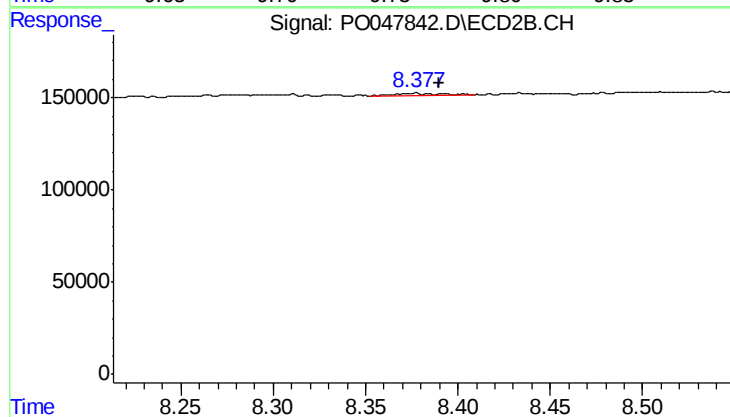
#44 AR-1268-4

R.T.: 8.088 min
Delta R.T.: -0.013 min
Response: 87021
Conc: 10.37 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.006 min
Response: 31078
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.012 min
Response: 25028
Conc: 0.46 ng/ml