

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047061.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 4:11
 Operator : SM/SJ
 Sample : AR1248 LOD WATER
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248 LOD WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:07:49 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	3.649	3323534	3544842	19.822	18.482
2) SA Decachlor...	10.086	8.656	2475229	2140510	22.610	23.307
Target Compounds						
3) L1 AR-1016-1	5.297	4.515	52243	42138	16.061	12.403
4) L1 AR-1016-2	5.649	4.933	76831	65845	19.641	20.467
5) L1 AR-1016-3	5.746	4.972	69263	156206	21.514	59.500 #
6) L1 AR-1016-4	6.041	5.014	165422	143656	52.427	46.179
7) L1 AR-1016-5	6.180	5.186	139519	183395	42.242	53.108 #
9) L2 AR-1221-2	4.704	3.949	47853	34128	40.275	28.483 #
10) L2 AR-1221-3	4.704	0.000	47853	0	12.908	N.D. #
11) L3 AR-1232-1	5.103	4.325	60160	94407	40.168	60.064 #
12) L3 AR-1232-2	5.564	4.755	114021	247680	55.958	124.212 #
13) L3 AR-1232-3	5.587	4.755	139100	247680	47.833	80.124 #
14) L3 AR-1232-4	5.649	4.811	76831	56144	43.060	30.795 #
15) L3 AR-1232-5	5.746	4.972	69263	156206	48.889	155.416 #
16) L4 AR-1242-1	5.587	4.755	139100	247680	23.998	43.049 #
17) L4 AR-1242-2	5.649	4.933	76831	65845	21.658	22.887
18) L4 AR-1242-3	5.746	5.014	69263	143656	24.409	50.288 #
19) L4 AR-1242-4	6.041	5.186	165422	183395	57.522	60.026
20) L4 AR-1242-5	6.180	5.334	139519	154069	45.039	47.691
21) L5 AR-1248-1	6.041	5.186	165422	183395	35.378	36.584
22) L5 AR-1248-2	6.180	5.334	139519	154069	35.202	36.764
23) L5 AR-1248-3	6.443	5.536	198975	221585	39.193	34.566
24) L5 AR-1248-4	6.482	5.578	178243	158444	37.316	35.401
25) L5 AR-1248-5	6.679	6.088	125689	108696	39.247	39.280
26) L6 AR-1254-1	6.638	5.536	198445	221585	24.135	31.019 #
27) L6 AR-1254-2	6.914	5.683	77890	65194	15.862	10.763 #
28) L6 AR-1254-3	7.000	6.088	132664	108696	15.436	11.545 #
29) L6 AR-1254-4	7.285	6.315	116443	86763	18.232	15.043
30) L6 AR-1254-5	7.558	6.631	74620	86005	15.715	21.663 #
31) L7 AR-1260-1	7.126	6.232	84521	69669	14.074	11.753
33) L7 AR-1260-3	7.700	6.731	23401	75640	2.729	10.075 #
34) L7 AR-1260-4	8.320	7.267	29232	79686	2.415	6.833 #
35) L7 AR-1260-5	0.000	7.615	0	120142	N.D.	14.488 #
36) L8 AR-1262-1	7.126	0.000	84521	0	15.704	N.D. #
37) L8 AR-1262-2	0.000	6.631	0	86005	N.D.	14.051 #
38) L8 AR-1262-3	0.000	6.731	0	75640	N.D.	9.294 #
39) L8 AR-1262-4	8.000	0.000	20930	0	2.620	N.D. #
40) L8 AR-1262-5	8.320	7.267	29232	79686	1.962	5.693 #

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 Acq On : 24 Jul 2018 4:11
 Operator : SM/SJ
 Sample : AR1248 LOD WATER
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248 LOD WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:07:49 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
41) L9	AR-1268-1	0.000	7.615	0	120142	N.D.	8.817 #
42) L9	AR-1268-2	0.000	7.615	0	120142	N.D.	9.573 #

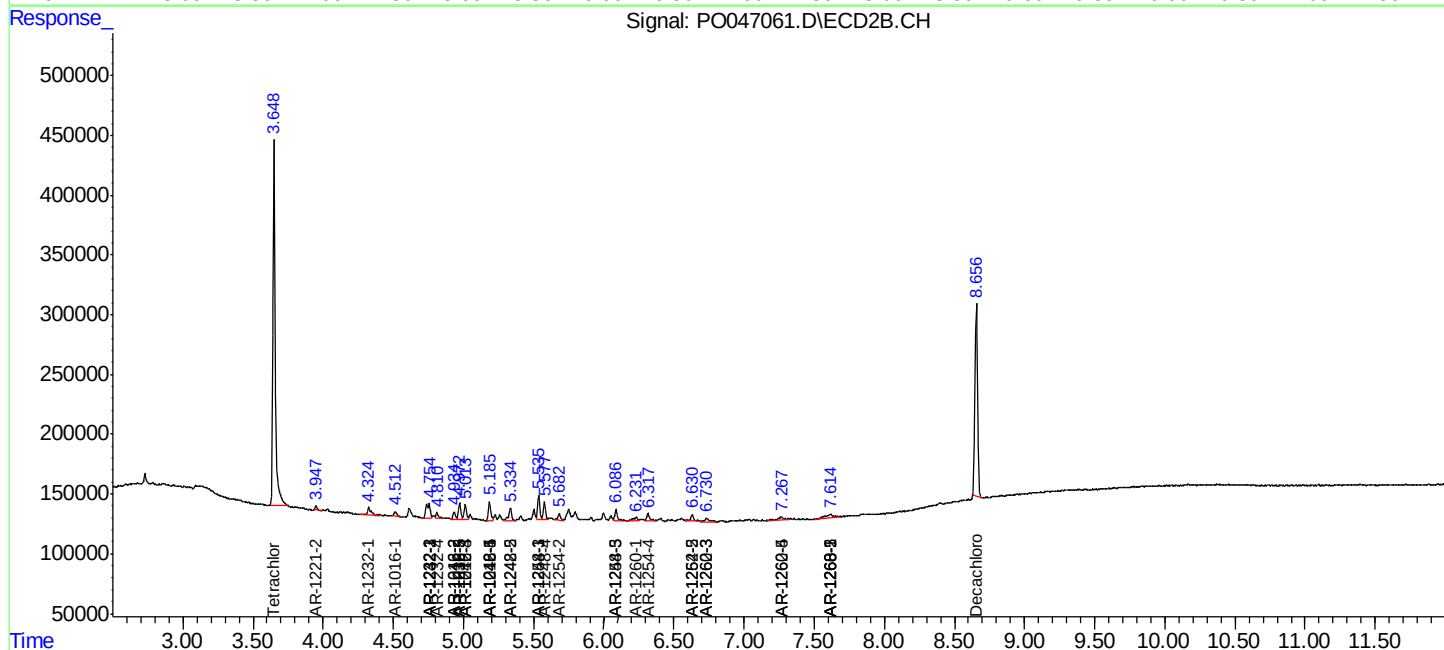
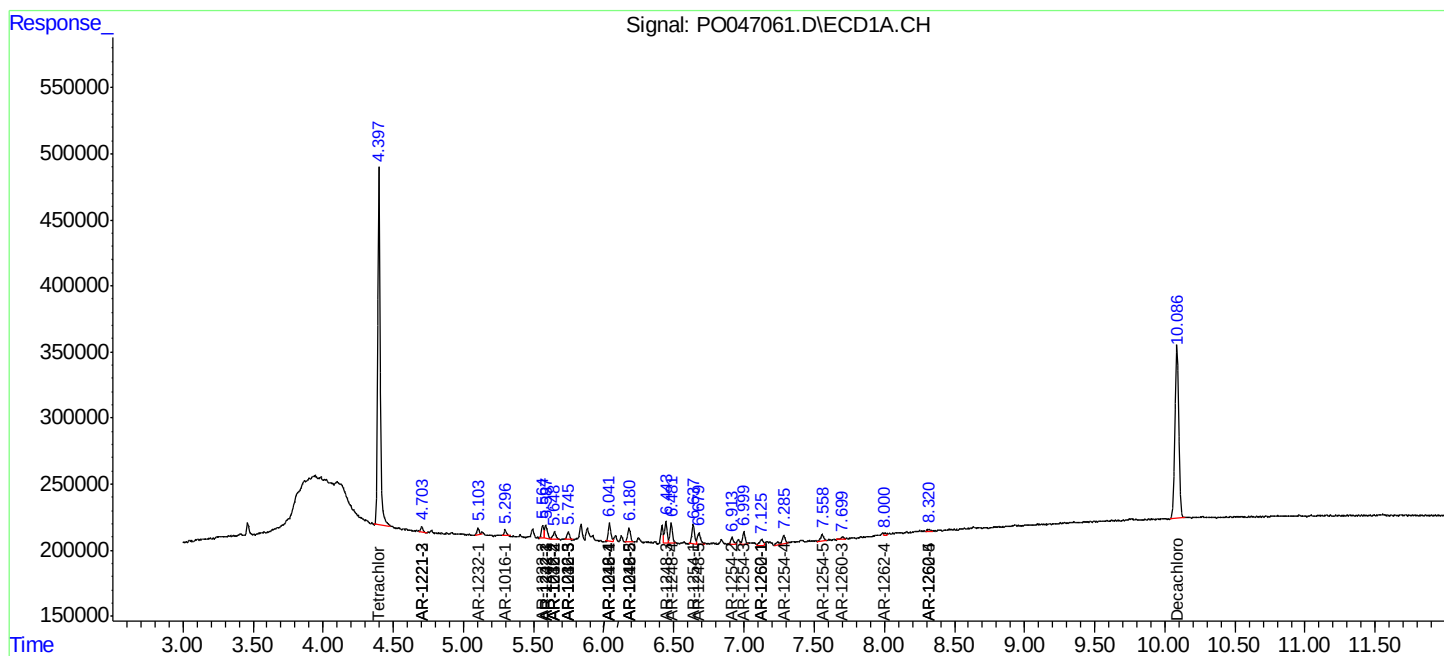
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

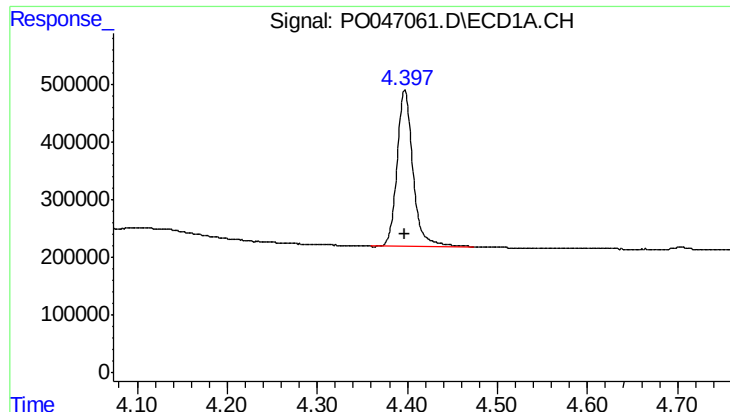
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047061.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 4:11
Operator : SM/SJ
Sample : AR1248 LOD WATER
Misc :
ALS Vial : 42 Sample Multiplier: 1

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ECD_O
ClientSampleId :
AR1248 LOD WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:07:49 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

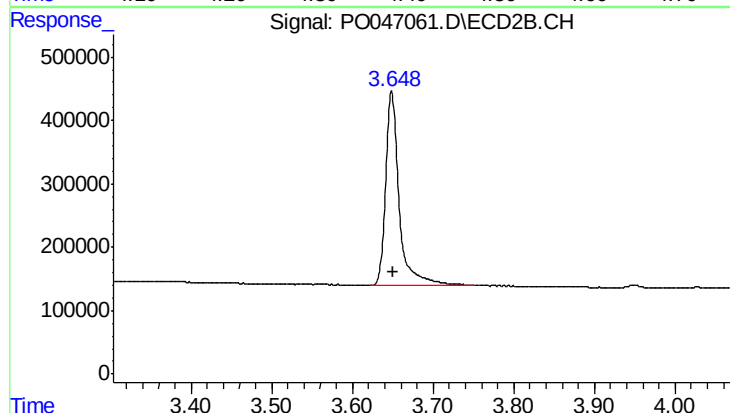




#1 Tetrachloro-m-xylene

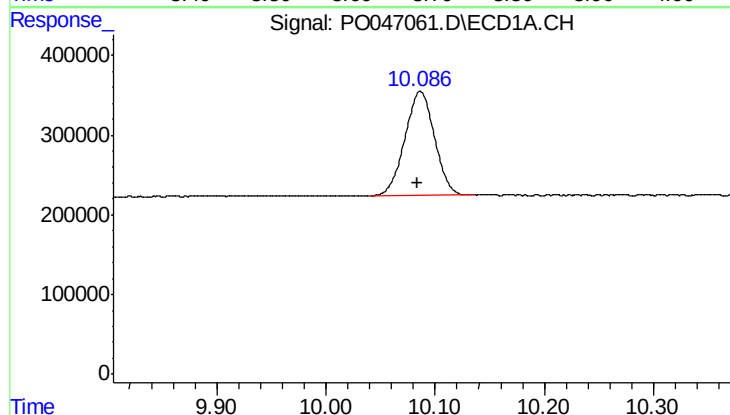
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3323534
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



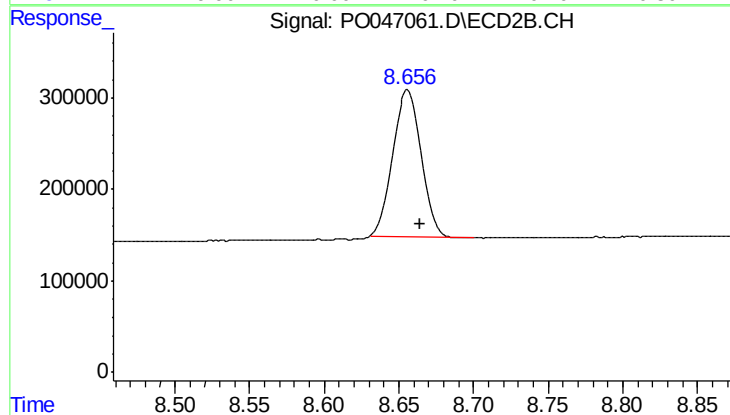
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 3544842
Conc: 18.48 ng/ml



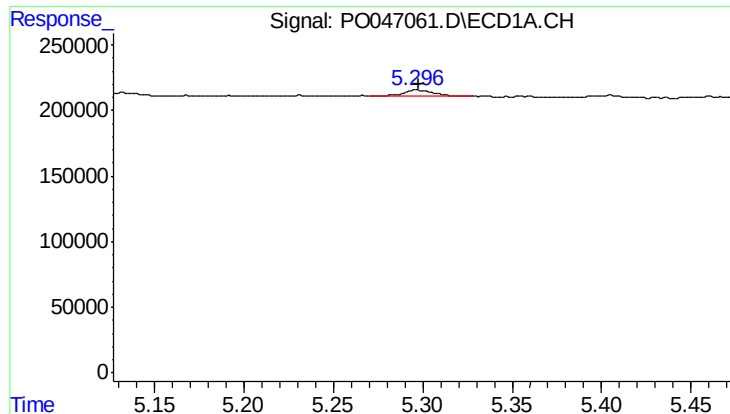
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 2475229
Conc: 22.61 ng/ml



#2 Decachlorobiphenyl

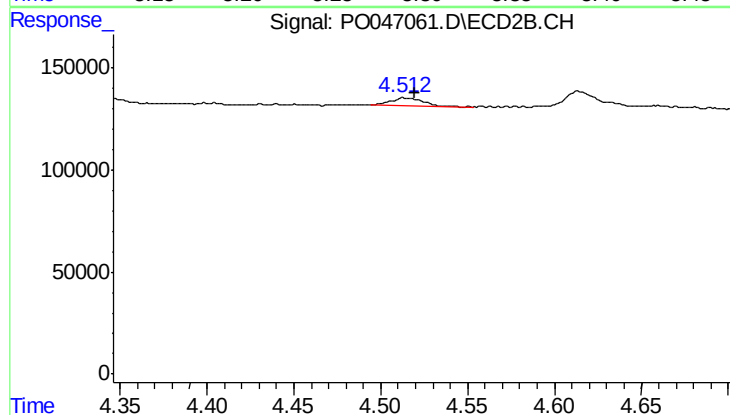
R.T.: 8.656 min
Delta R.T.: -0.009 min
Response: 2140510
Conc: 23.31 ng/ml



#3 AR-1016-1

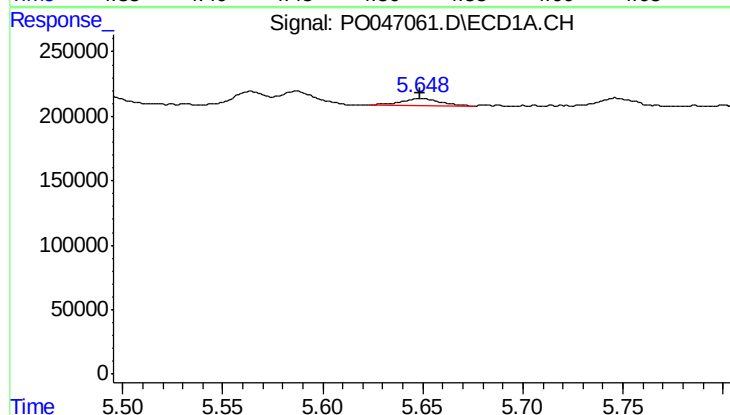
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 52243
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



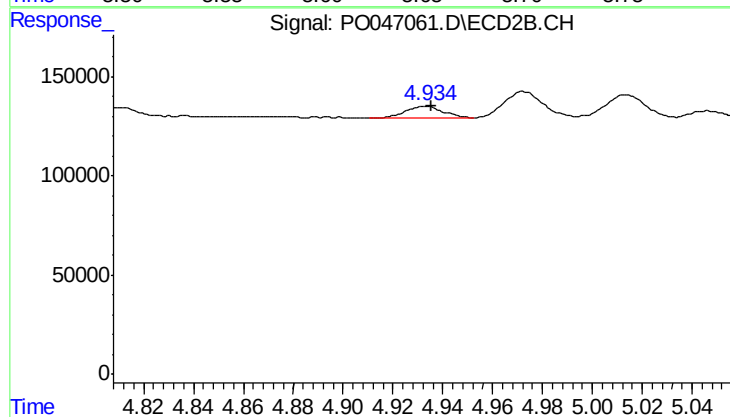
#3 AR-1016-1

R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 42138
Conc: 12.40 ng/ml



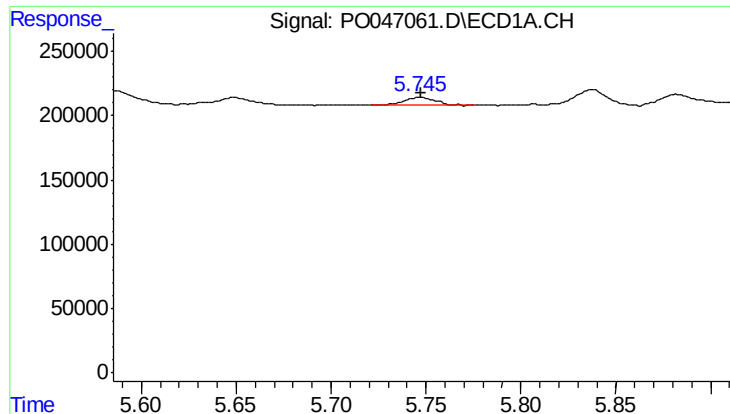
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 76831
Conc: 19.64 ng/ml



#4 AR-1016-2

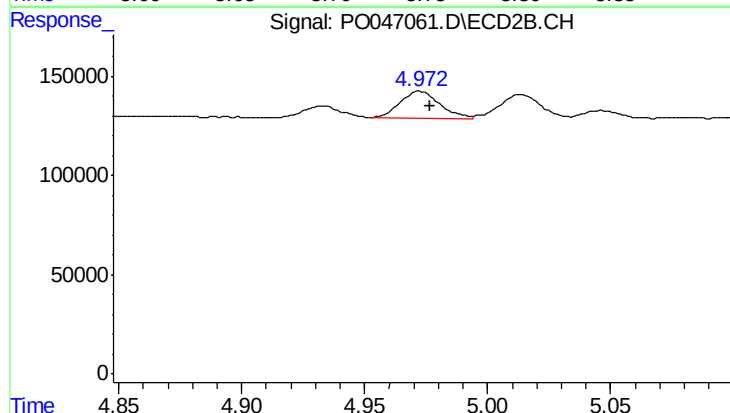
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 65845
Conc: 20.47 ng/ml



#5 AR-1016-3

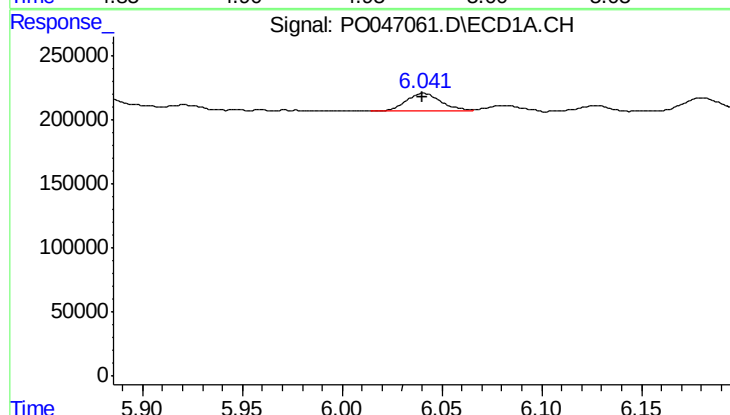
R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 69263
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



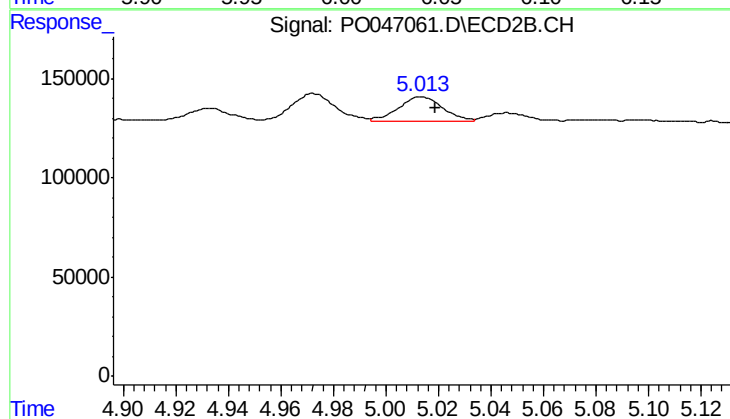
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 156206
Conc: 59.50 ng/ml



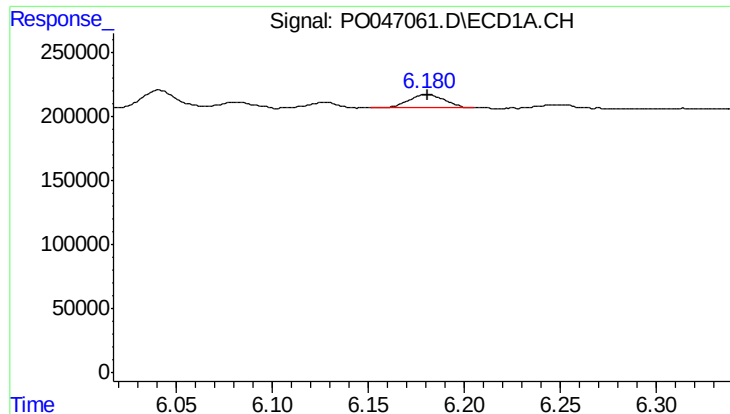
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 165422
Conc: 52.43 ng/ml



#6 AR-1016-4

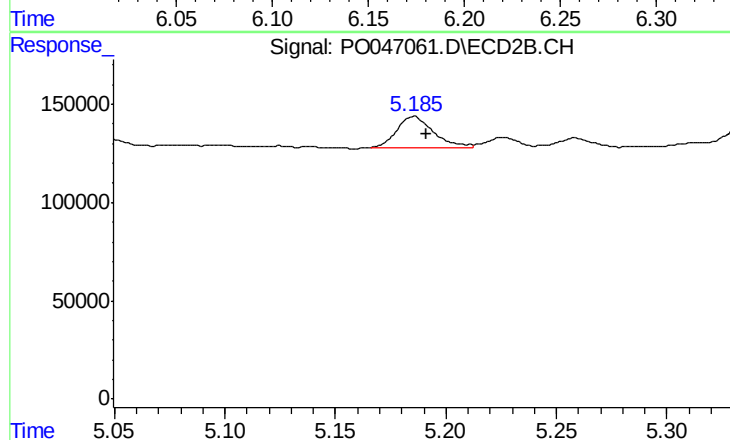
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 143656
Conc: 46.18 ng/ml



#7 AR-1016-5

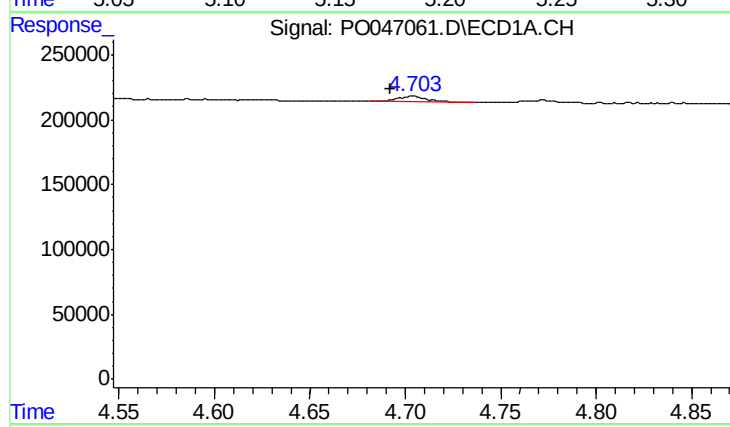
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 139519
Conc: 42.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



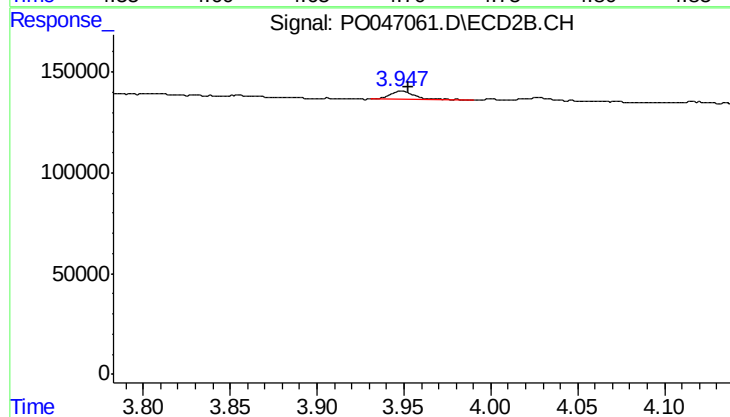
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 183395
Conc: 53.11 ng/ml



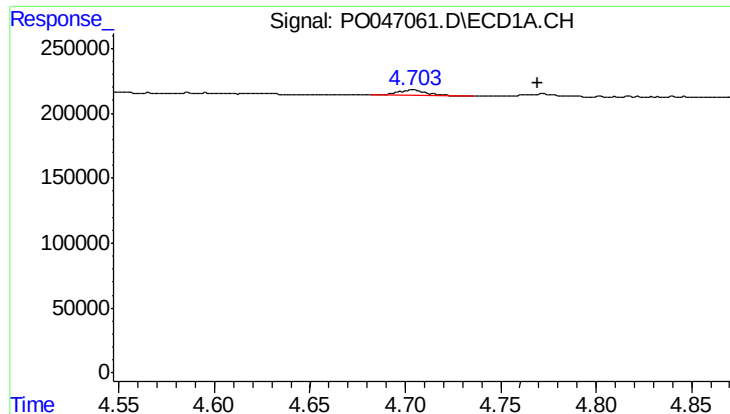
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.012 min
Response: 47853
Conc: 40.28 ng/ml



#9 AR-1221-2

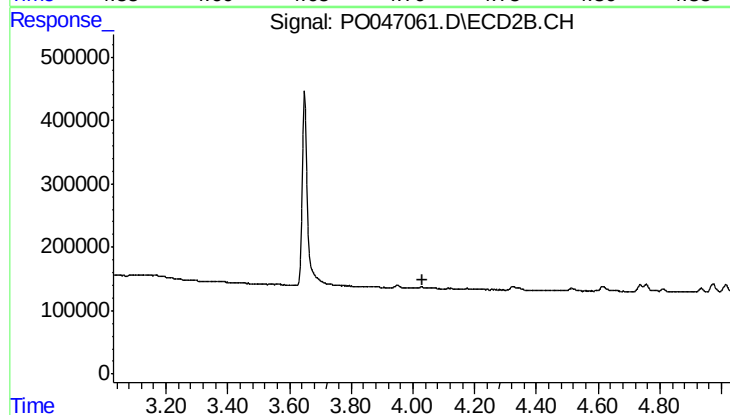
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 34128
Conc: 28.48 ng/ml



#10 AR-1221-3

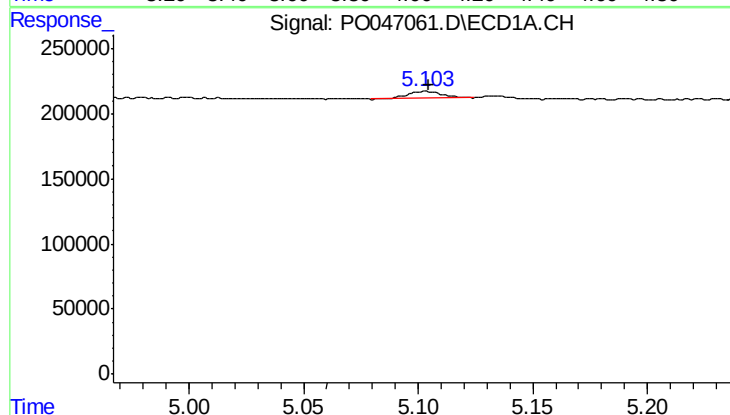
R.T.: 4.704 min
Delta R.T.: -0.065 min
Response: 47853
Conc: 12.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



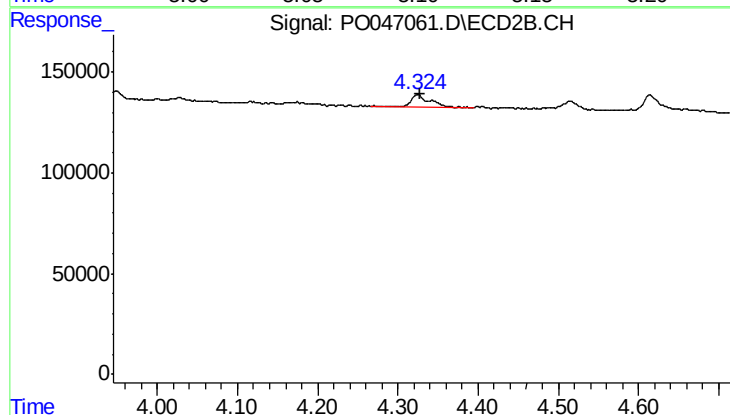
#10 AR-1221-3

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



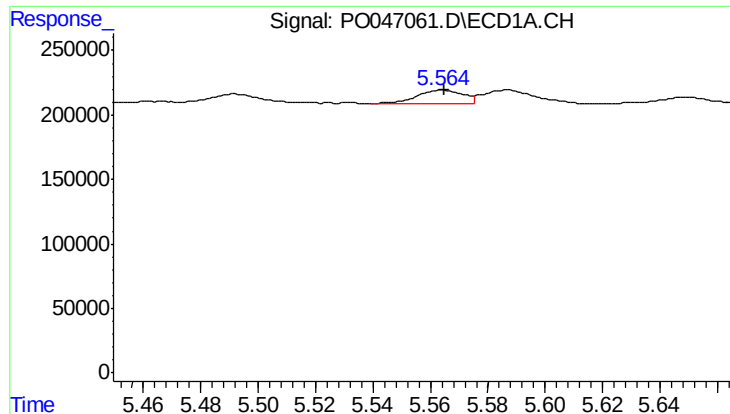
#11 AR-1232-1

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 60160
Conc: 40.17 ng/ml



#11 AR-1232-1

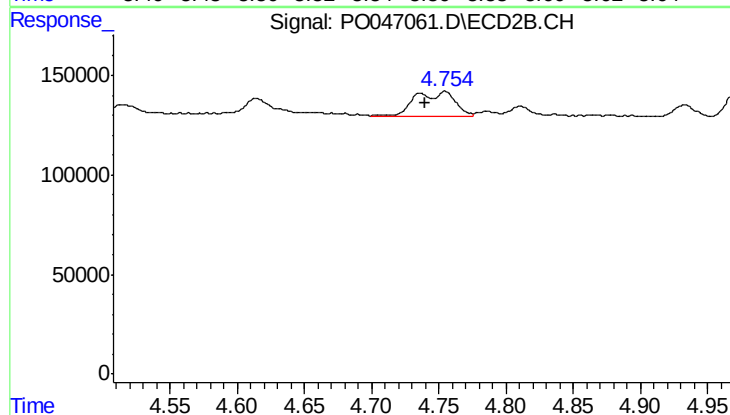
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 94407
Conc: 60.06 ng/ml



#12 AR-1232-2

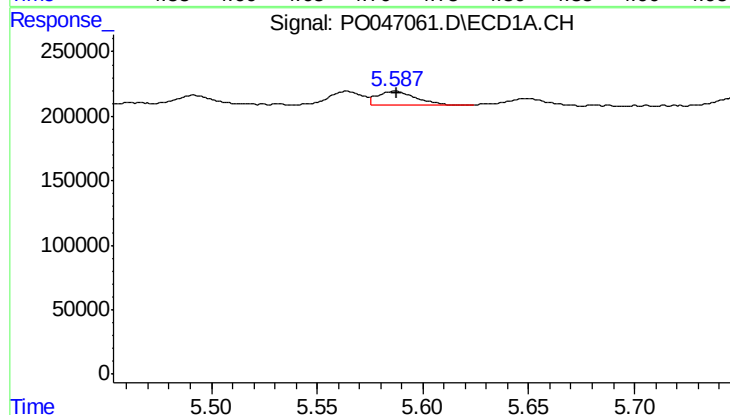
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 114021
Conc: 55.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



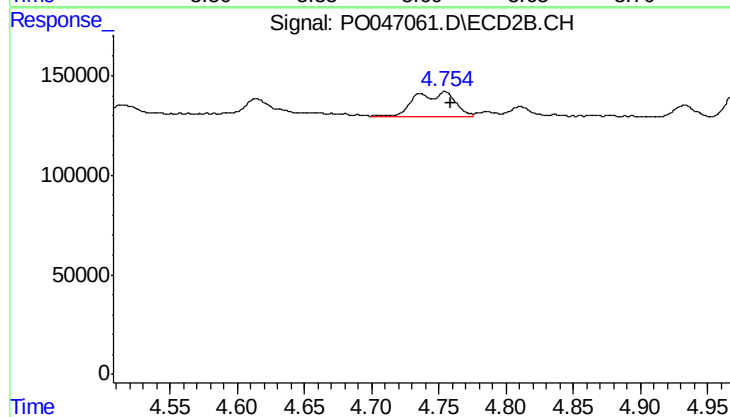
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 247680
Conc: 124.21 ng/ml



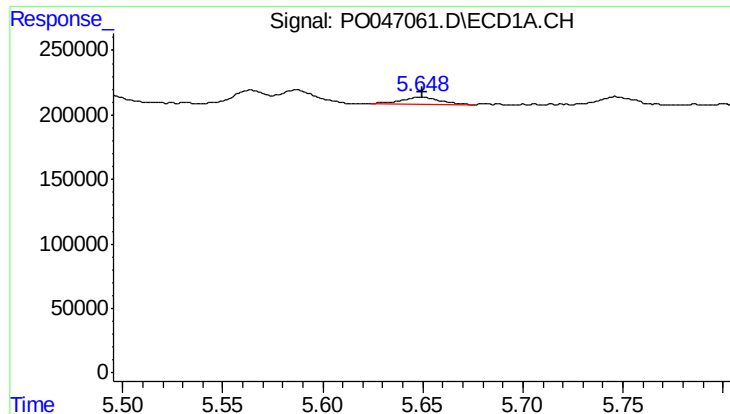
#13 AR-1232-3

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 139100
Conc: 47.83 ng/ml



#13 AR-1232-3

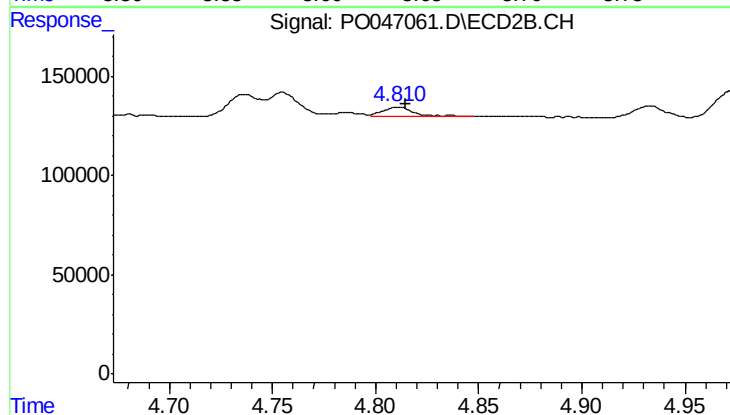
R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 247680
Conc: 80.12 ng/ml



#14 AR-1232-4

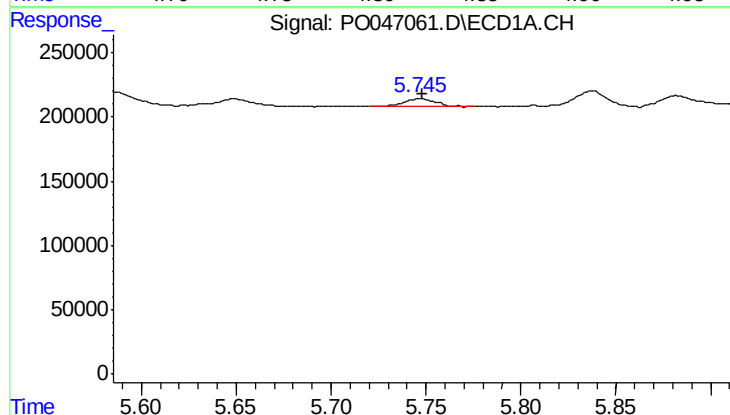
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 76831
Conc: 43.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



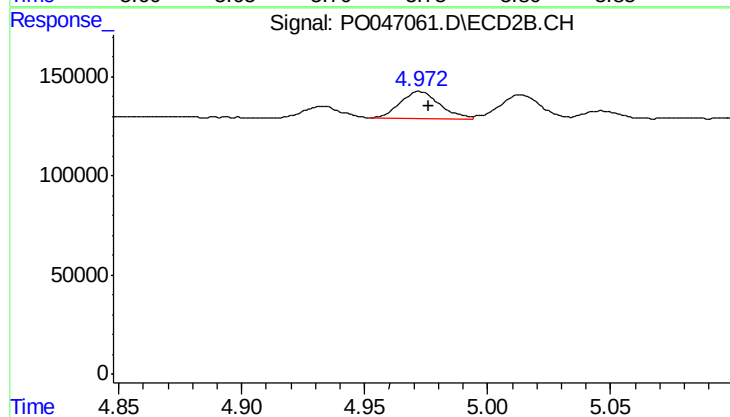
#14 AR-1232-4

R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 56144
Conc: 30.79 ng/ml



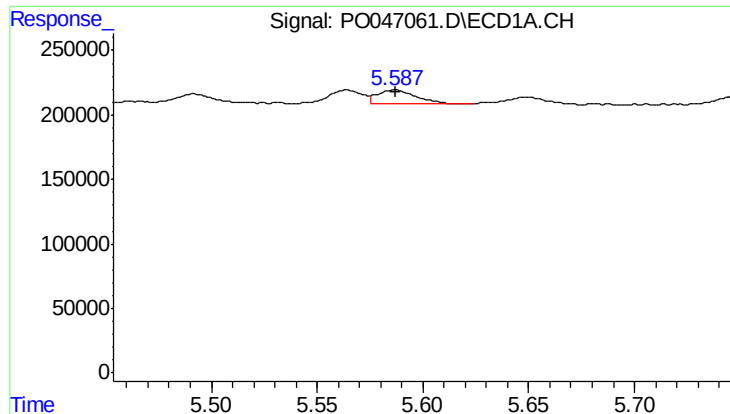
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 69263
Conc: 48.89 ng/ml



#15 AR-1232-5

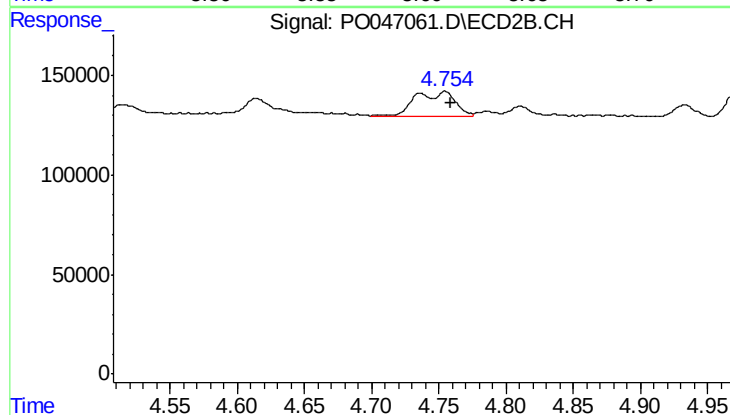
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 156206
Conc: 155.42 ng/ml



#16 AR-1242-1

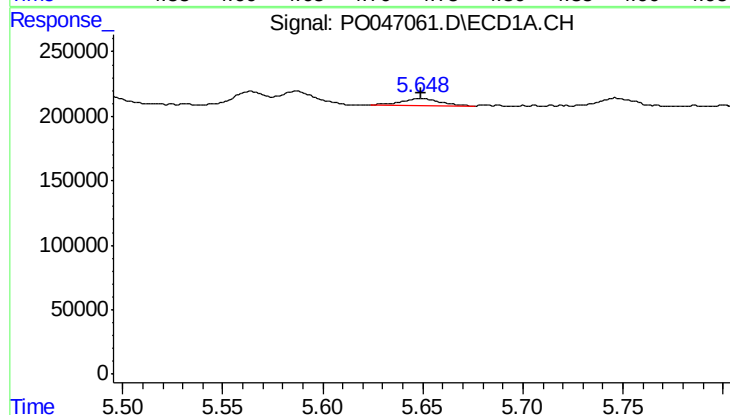
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 139100
Conc: 24.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



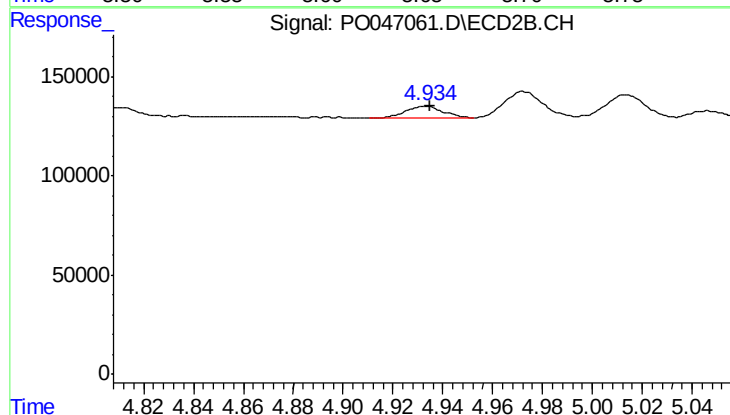
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 247680
Conc: 43.05 ng/ml



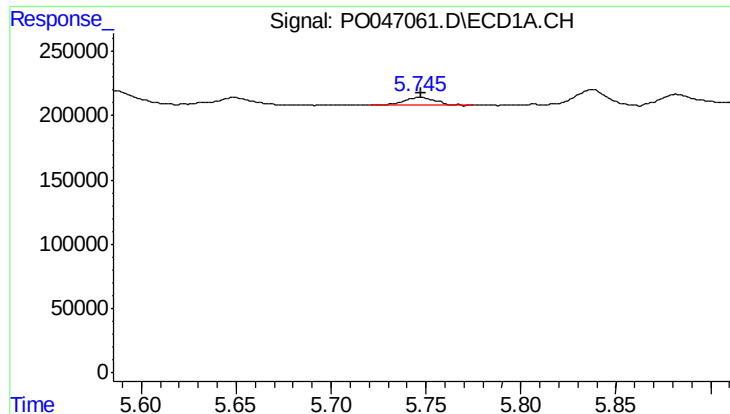
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 76831
Conc: 21.66 ng/ml



#17 AR-1242-2

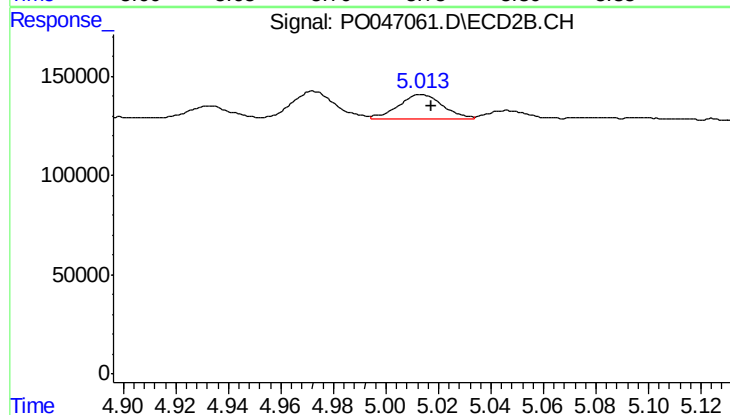
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 65845
Conc: 22.89 ng/ml



#18 AR-1242-3

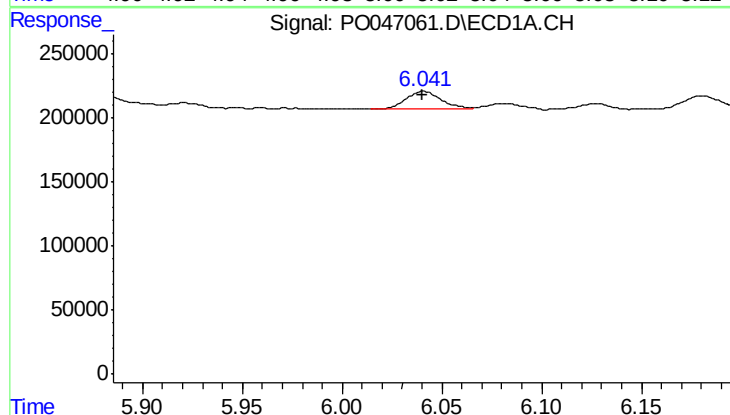
R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 69263
Conc: 24.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



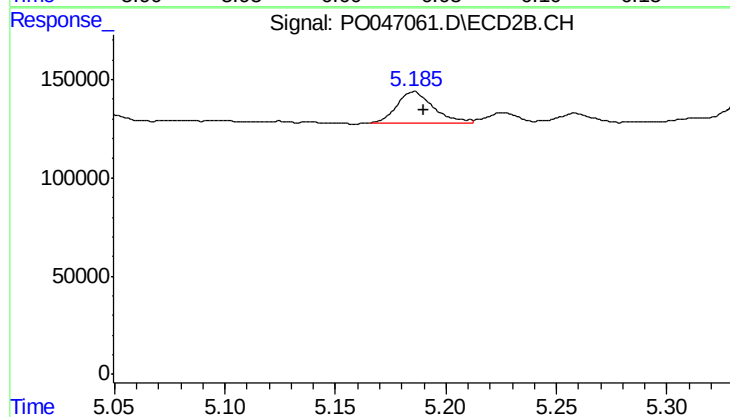
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 143656
Conc: 50.29 ng/ml



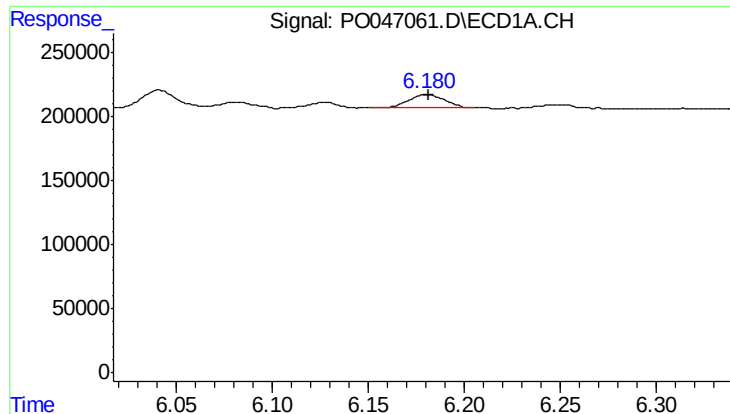
#19 AR-1242-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 165422
Conc: 57.52 ng/ml



#19 AR-1242-4

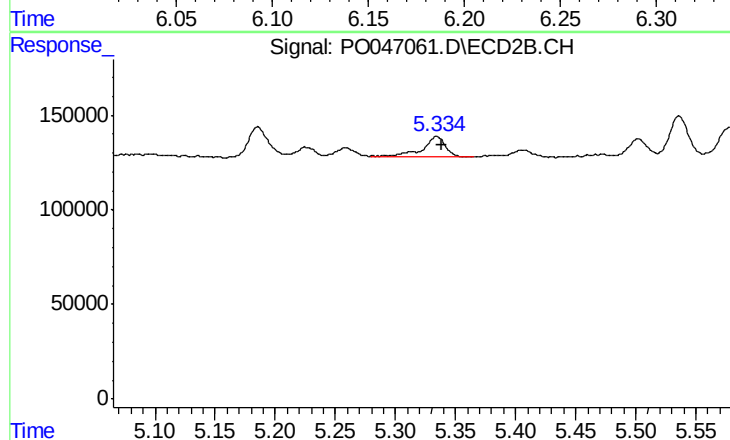
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 183395
Conc: 60.03 ng/ml



#20 AR-1242-5

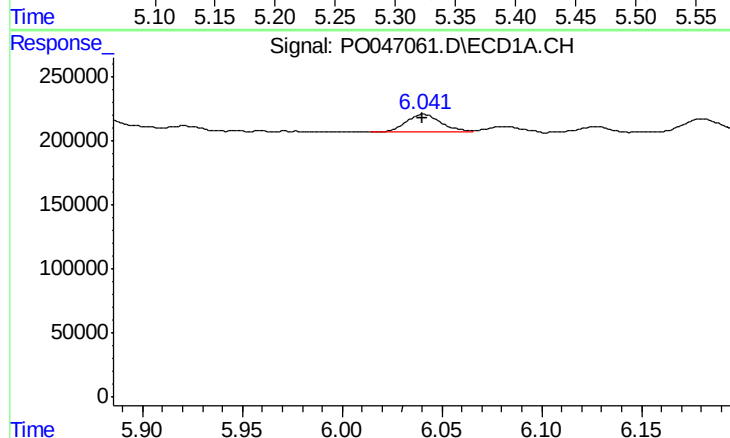
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 139519
Conc: 45.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



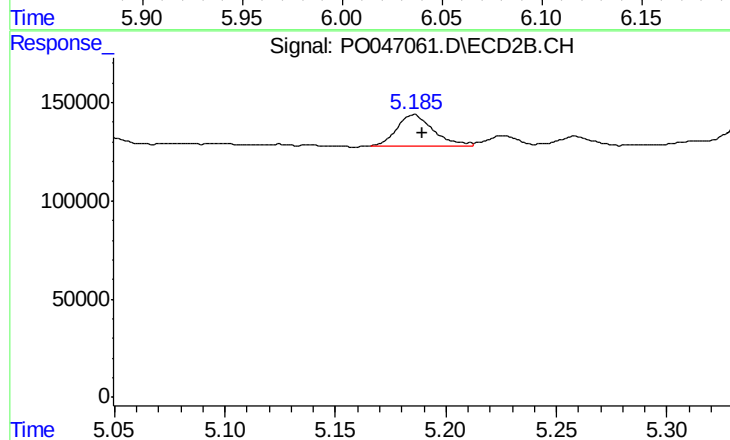
#20 AR-1242-5

R.T.: 5.334 min
Delta R.T.: -0.004 min
Response: 154069
Conc: 47.69 ng/ml



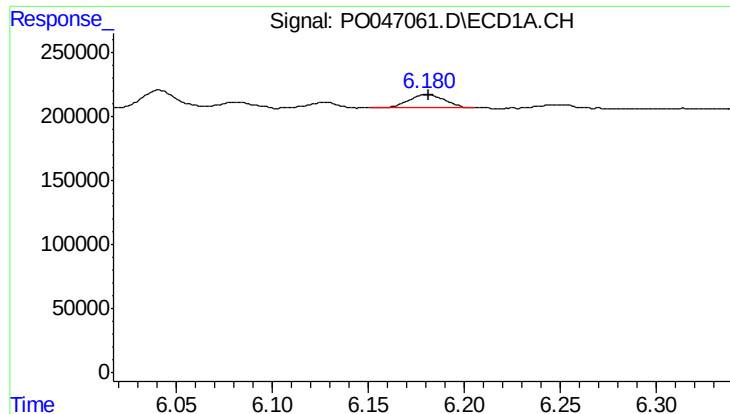
#21 AR-1248-1

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 165422
Conc: 35.38 ng/ml



#21 AR-1248-1

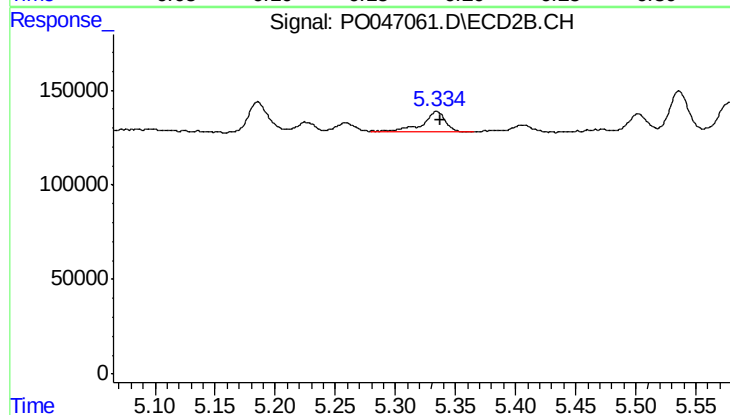
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 183395
Conc: 36.58 ng/ml



#22 AR-1248-2

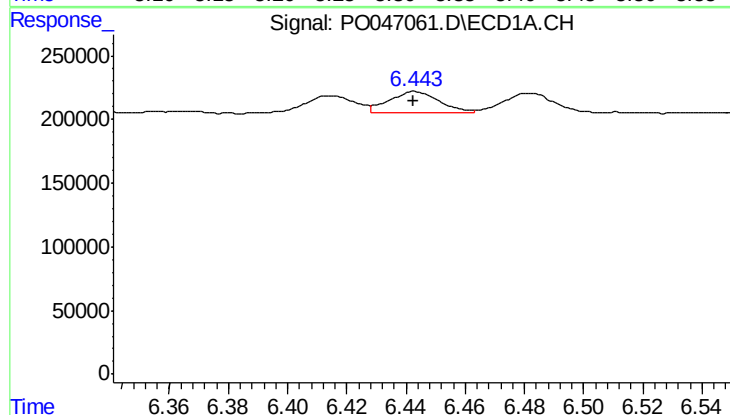
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 139519
Conc: 35.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



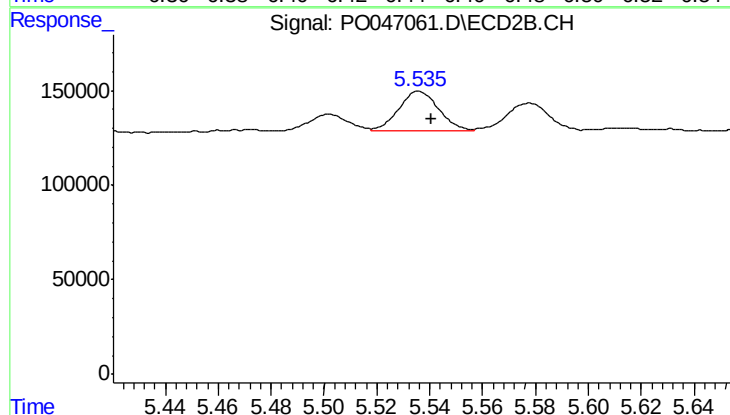
#22 AR-1248-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 154069
Conc: 36.76 ng/ml



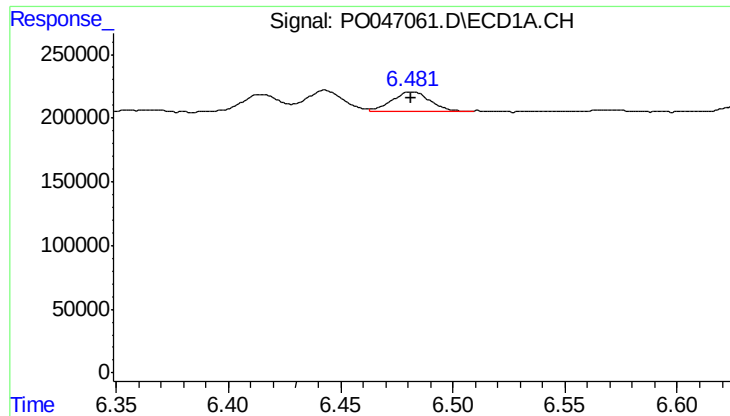
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 198975
Conc: 39.19 ng/ml



#23 AR-1248-3

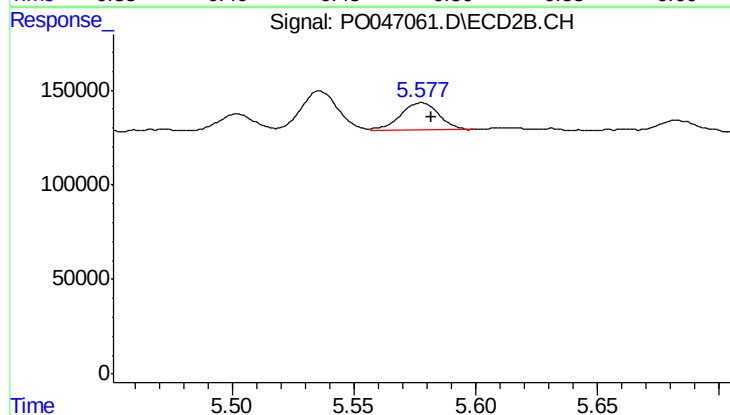
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 221585
Conc: 34.57 ng/ml



#24 AR-1248-4

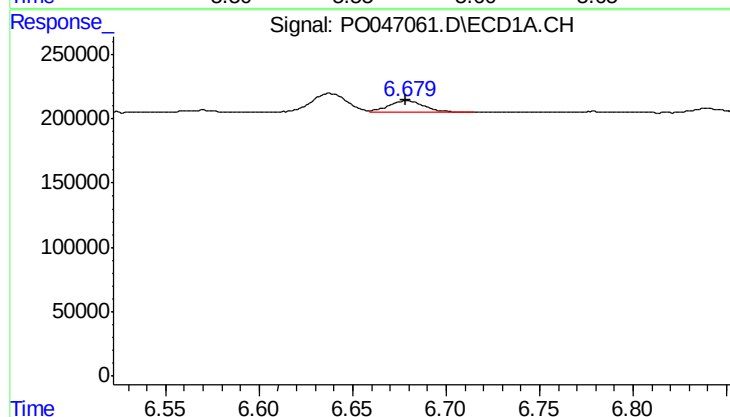
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 178243
Conc: 37.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



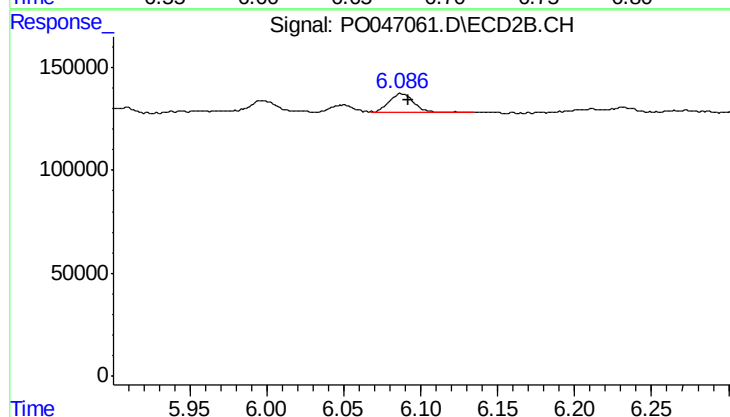
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 158444
Conc: 35.40 ng/ml



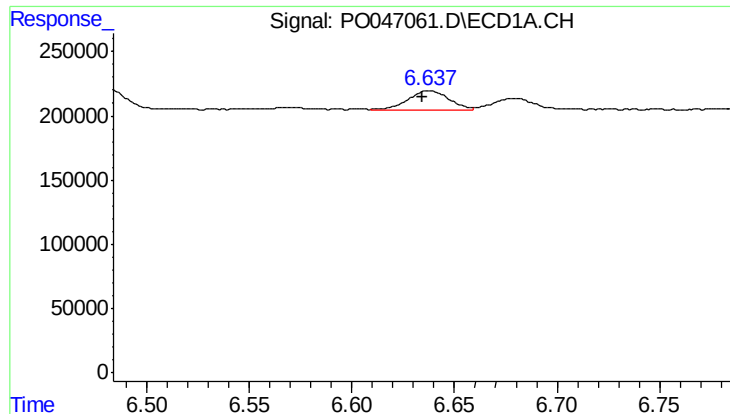
#25 AR-1248-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 125689
Conc: 39.25 ng/ml



#25 AR-1248-5

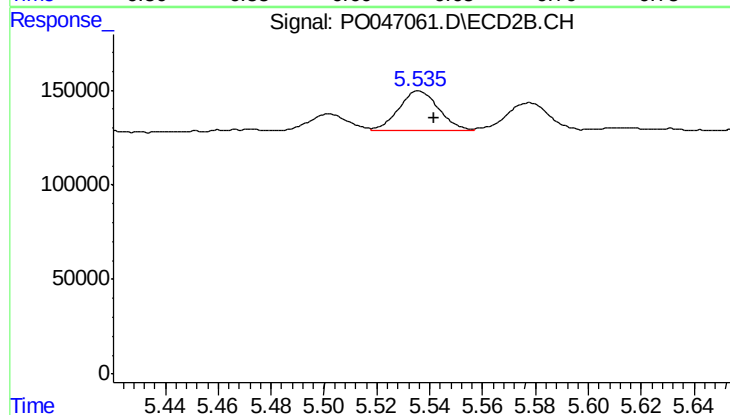
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 108696
Conc: 39.28 ng/ml



#26 AR-1254-1

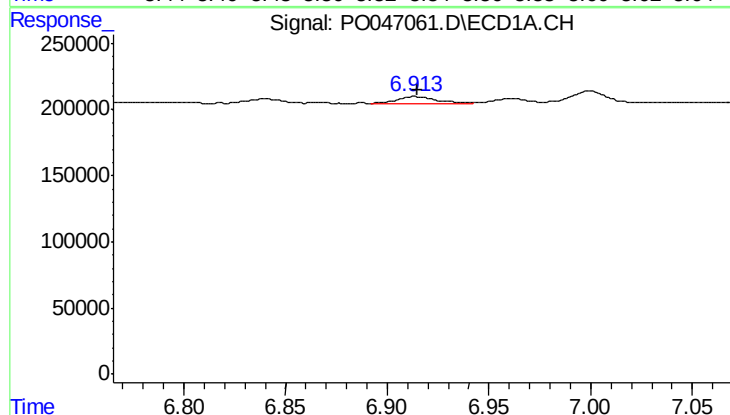
R.T.: 6.638 min
Delta R.T.: 0.003 min
Response: 198445
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



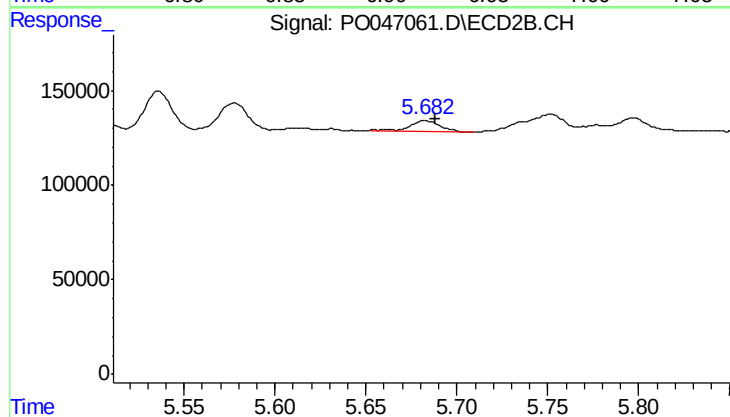
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 221585
Conc: 31.02 ng/ml



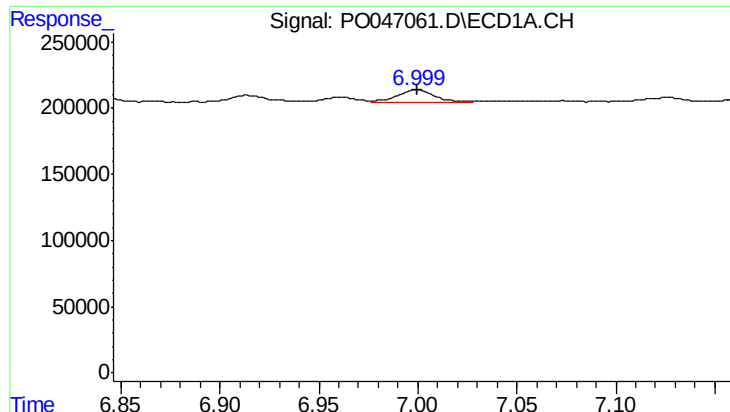
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 77890
Conc: 15.86 ng/ml



#27 AR-1254-2

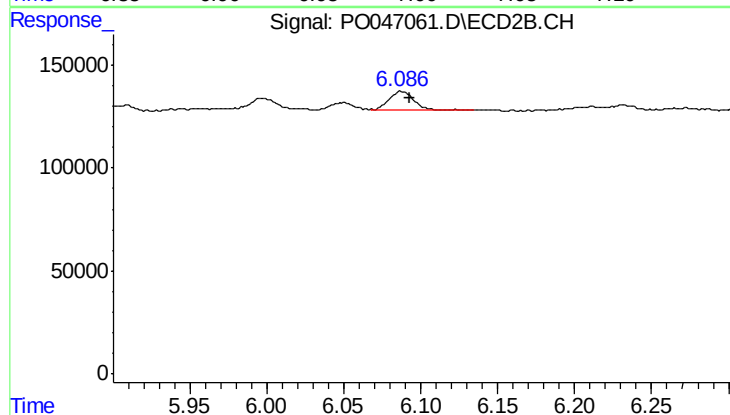
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 65194
Conc: 10.76 ng/ml



#28 AR-1254-3

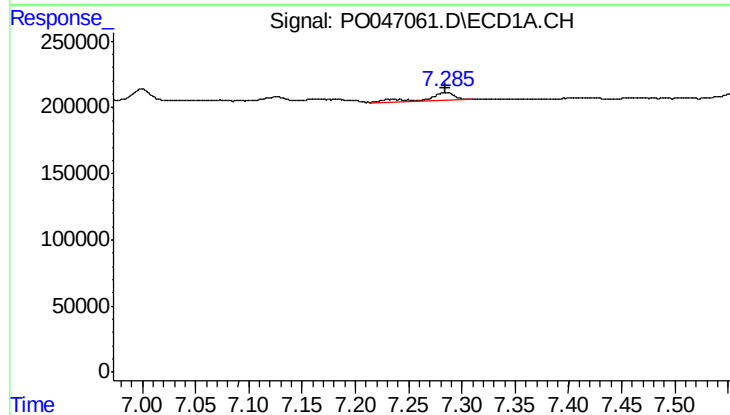
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 132664
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



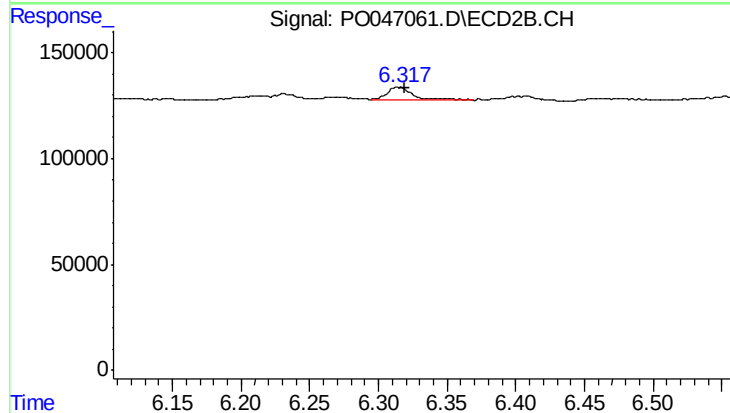
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 108696
Conc: 11.54 ng/ml



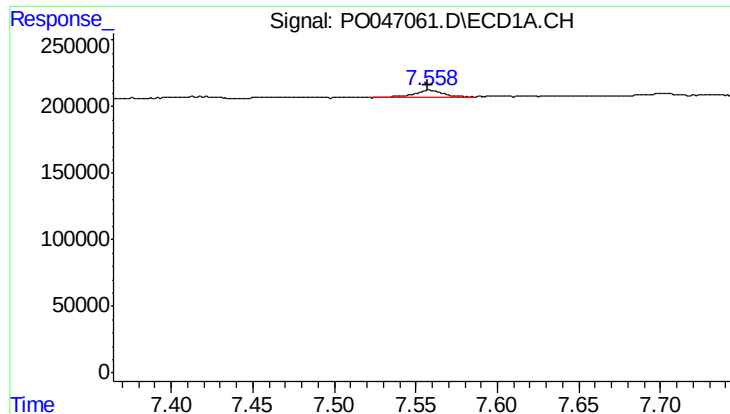
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 116443
Conc: 18.23 ng/ml



#29 AR-1254-4

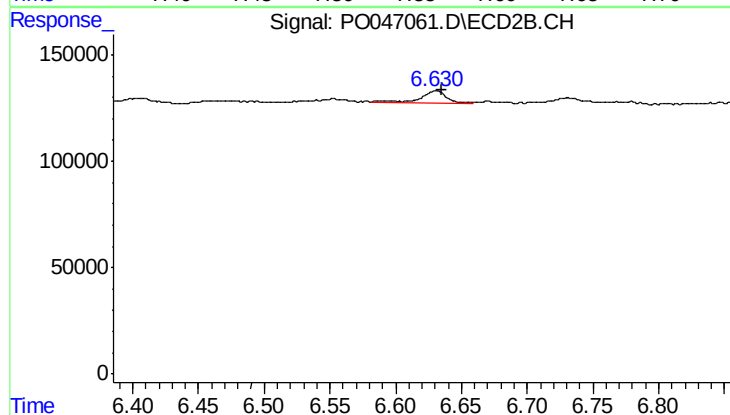
R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 86763
Conc: 15.04 ng/ml



#30 AR-1254-5

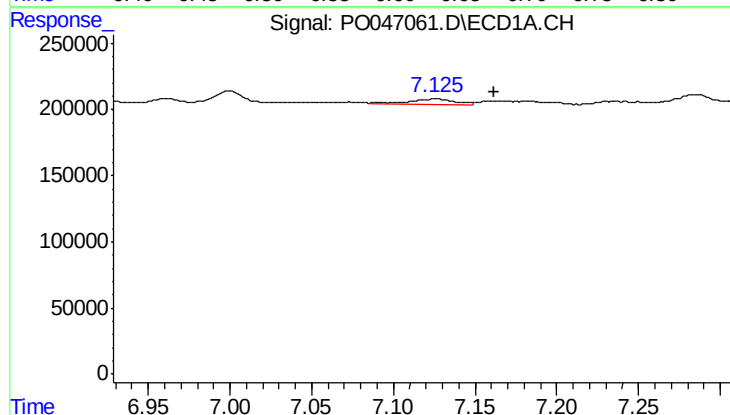
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 74620
Conc: 15.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



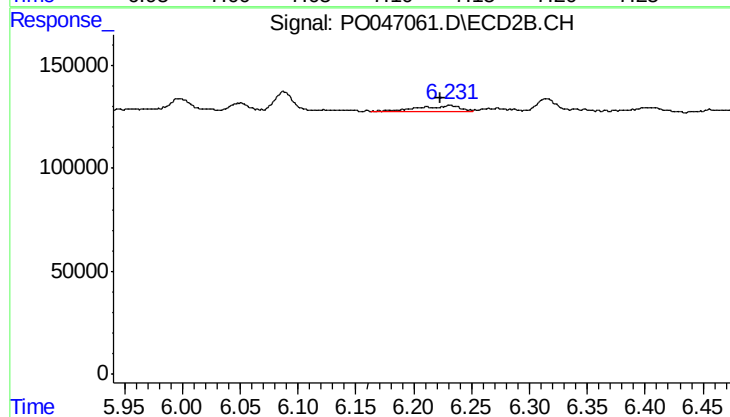
#30 AR-1254-5

R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 86005
Conc: 21.66 ng/ml



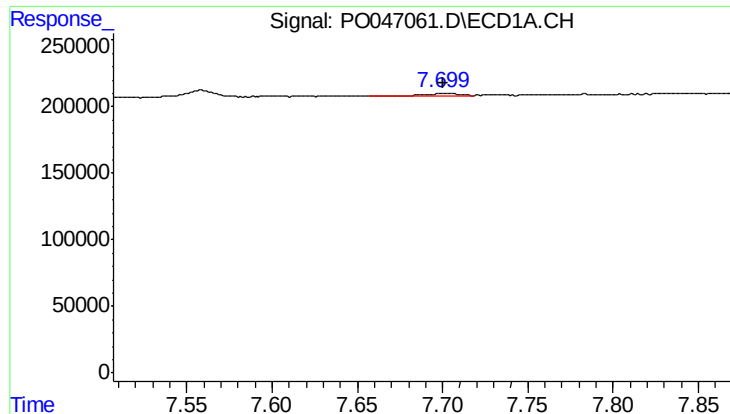
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: -0.036 min
Response: 84521
Conc: 14.07 ng/ml



#31 AR-1260-1

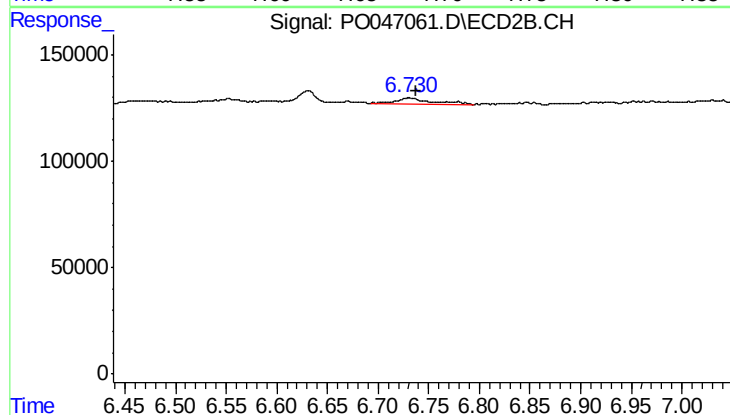
R.T.: 6.232 min
Delta R.T.: 0.009 min
Response: 69669
Conc: 11.75 ng/ml



#33 AR-1260-3

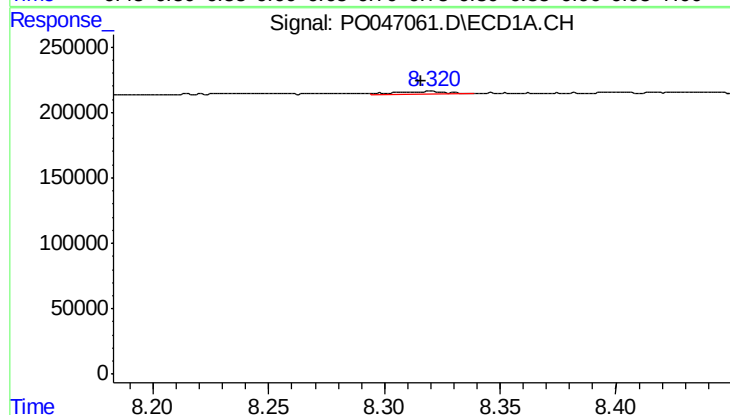
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 23401
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



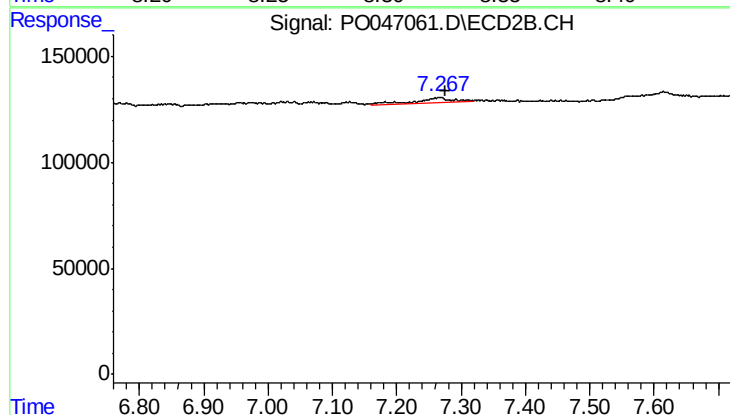
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.006 min
Response: 75640
Conc: 10.08 ng/ml



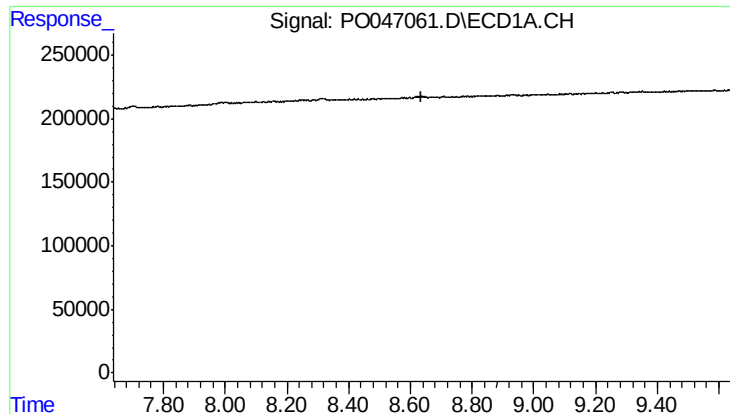
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: 0.004 min
Response: 29232
Conc: 2.41 ng/ml



#34 AR-1260-4

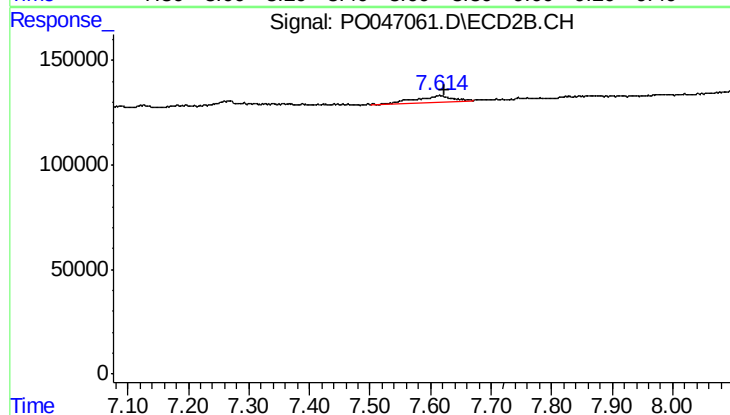
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 79686
Conc: 6.83 ng/ml



#35 AR-1260-5

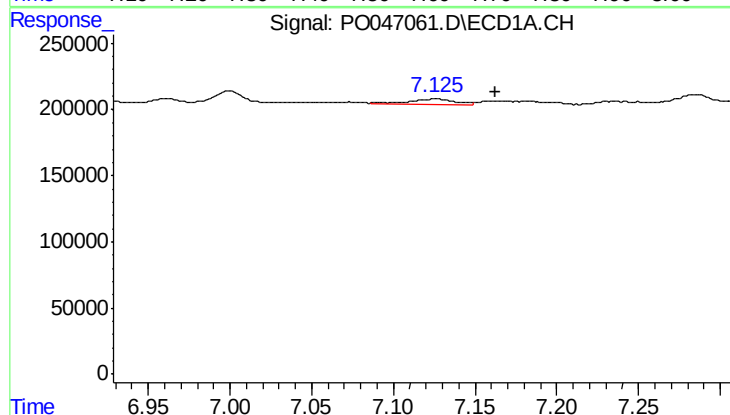
R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



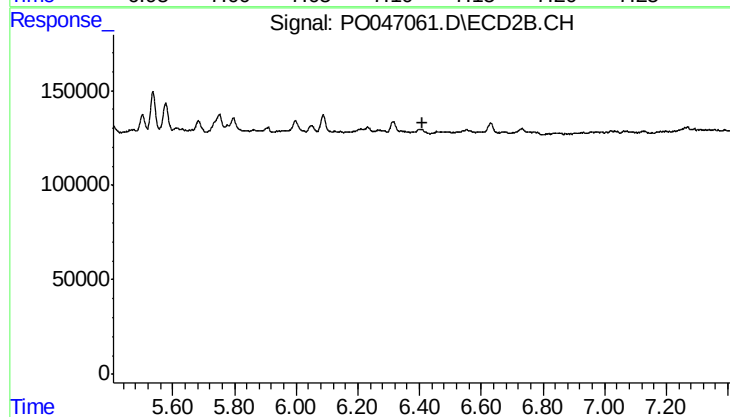
#35 AR-1260-5

R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 120142
Conc: 14.49 ng/ml



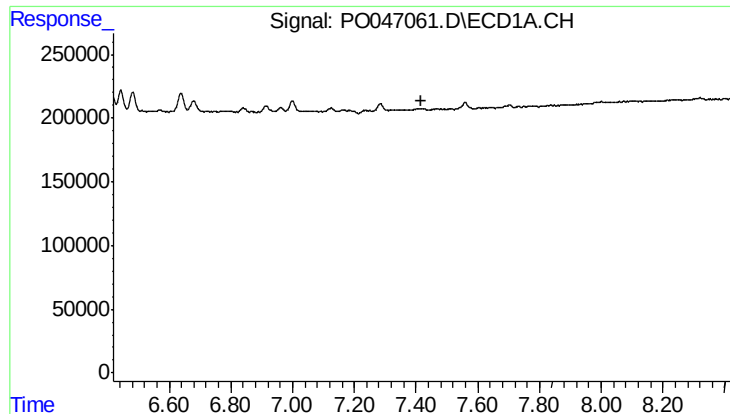
#36 AR-1262-1

R.T.: 7.126 min
Delta R.T.: -0.036 min
Response: 84521
Conc: 15.70 ng/ml



#36 AR-1262-1

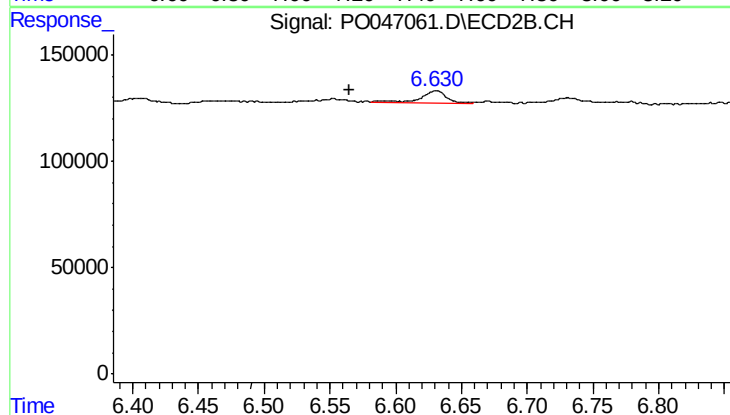
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#37 AR-1262-2

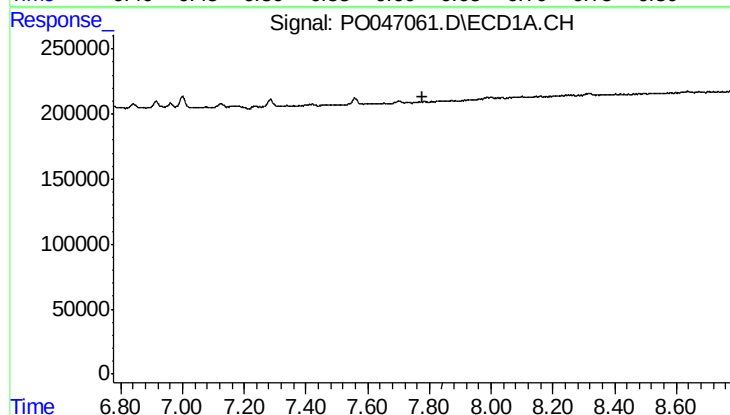
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



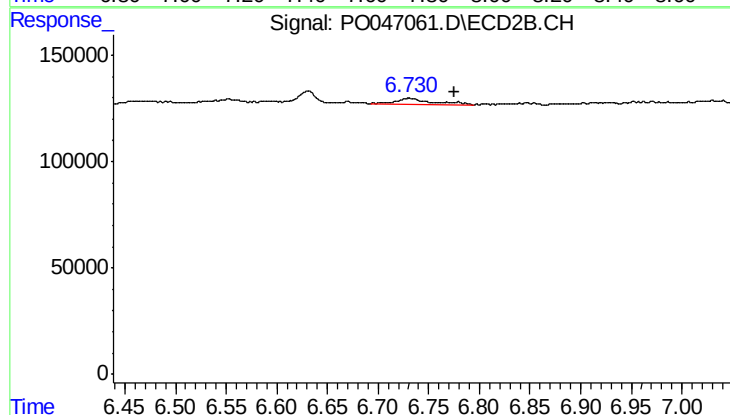
#37 AR-1262-2

R.T.: 6.631 min
Delta R.T.: 0.065 min
Response: 86005
Conc: 14.05 ng/ml



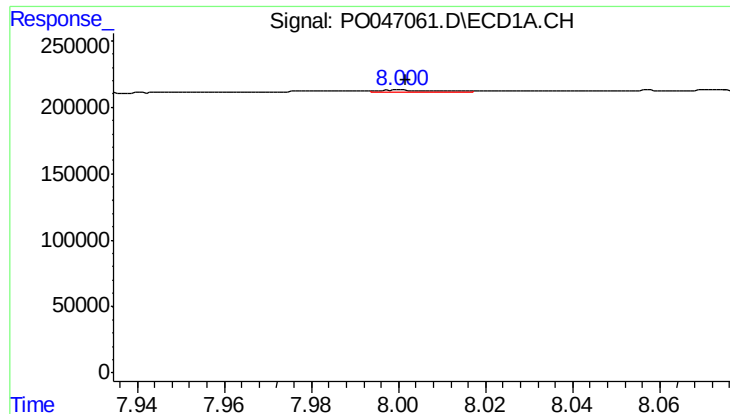
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.776 min
Response: 0
Conc: N.D.



#38 AR-1262-3

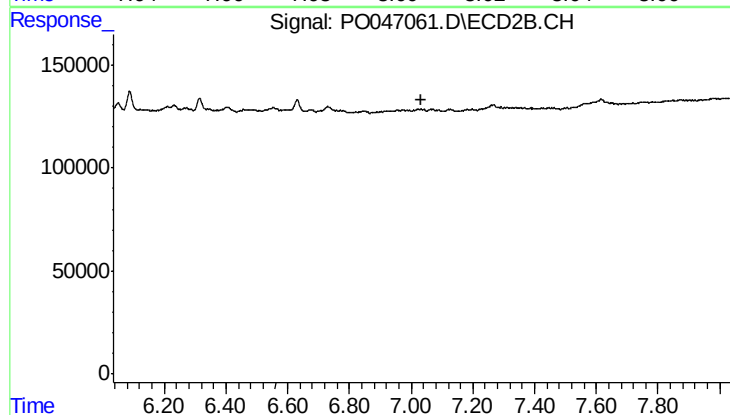
R.T.: 6.731 min
Delta R.T.: -0.044 min
Response: 75640
Conc: 9.29 ng/ml



#39 AR-1262-4

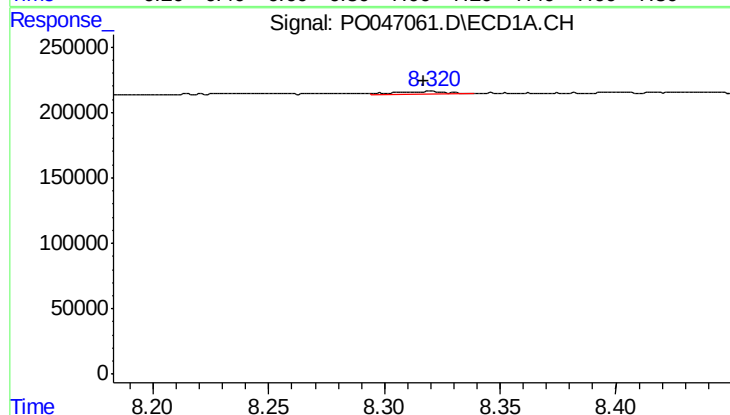
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 20930
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



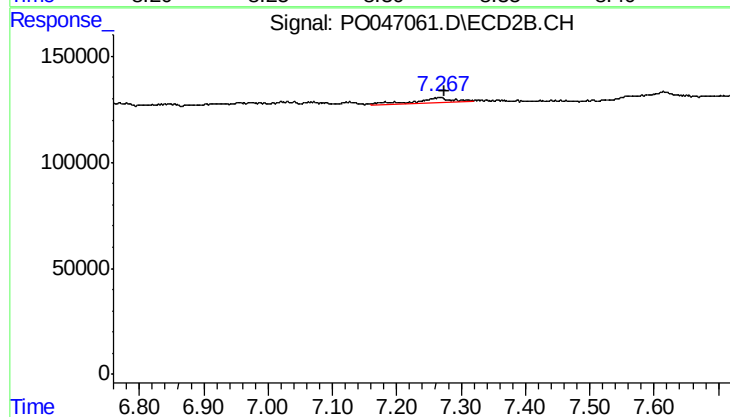
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



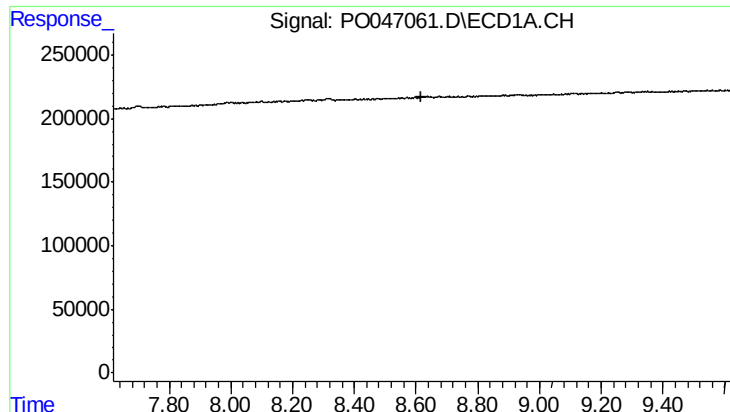
#40 AR-1262-5

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 29232
Conc: 1.96 ng/ml



#40 AR-1262-5

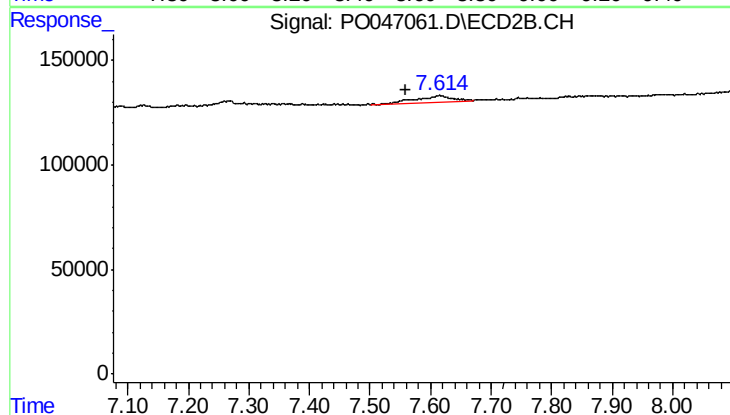
R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 79686
Conc: 5.69 ng/ml



#41 AR-1268-1

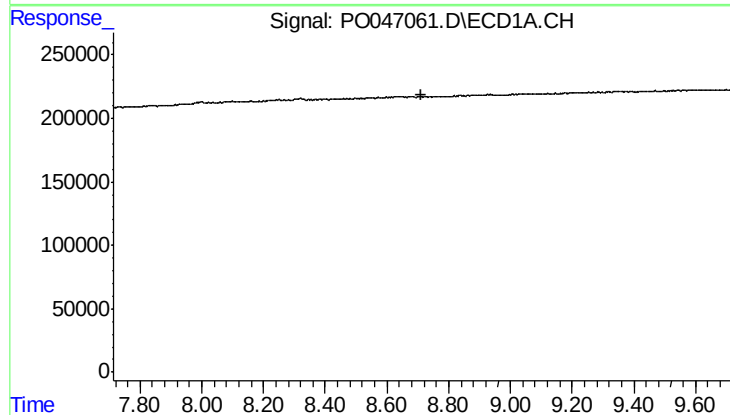
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248 LOD WATER



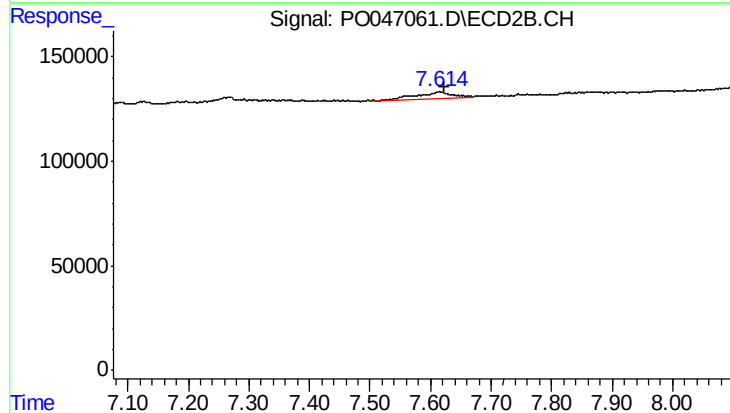
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.056 min
Response: 120142
Conc: 8.82 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 120142
Conc: 9.57 ng/ml