

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047060.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 3:55
 Operator : SM/SJ
 Sample : AR1242 MDL WATER
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242 MDL WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:07:17 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	3247814	3554259	19.371	18.531
2) SA Decachlor...	10.086	8.654	2395551	2057375	21.882	22.401
Target Compounds						
3) L1 AR-1016-1	5.299	4.517	97386	81147	29.940	23.885
4) L1 AR-1016-2	5.649	4.932	114677	71353	29.316	22.179
5) L1 AR-1016-3	5.748	4.972	83433	70904	25.915	27.008
6) L1 AR-1016-4	6.041	5.014	93415	74339	29.606	23.897
7) L1 AR-1016-5	6.181	5.186	91045	103848	27.566	30.072
9) L2 AR-1221-2	4.700	3.949	55693	41061	46.874	34.270 #
10) L2 AR-1221-3	4.770	4.027	67297	68272	18.153	17.295
11) L3 AR-1232-1	5.104	4.324	94211	193155	62.904	122.889 #
12) L3 AR-1232-2	5.564	4.736	122787	130752	60.260	65.573
13) L3 AR-1232-3	5.586	4.755	185683	203114	63.851	65.707
14) L3 AR-1232-4	5.649	4.811	114677	101900	64.271	55.891
15) L3 AR-1232-5	5.748	4.972	83433	70904	58.891	70.545
16) L4 AR-1242-1	5.586	4.755	185683	203114	32.035	35.303
17) L4 AR-1242-2	5.649	4.932	114677	71353	32.326	24.802
18) L4 AR-1242-3	5.748	5.014	83433	74339	29.403	26.023
19) L4 AR-1242-4	6.041	5.186	93415	103848	32.483	33.990
20) L4 AR-1242-5	6.181	5.335	91045	108673	29.391	33.639
21) L5 AR-1248-1	6.041	5.186	93415	103848	19.978	20.716
22) L5 AR-1248-2	6.181	5.335	91045	108673	22.971	25.932
23) L5 AR-1248-3	6.444	5.536	93643	111252	18.445	17.354
24) L5 AR-1248-4	6.481	5.578	95308	135719	19.953	30.324 #
25) L5 AR-1248-5	6.678	6.087	58638	43016	18.310	15.545
26) L6 AR-1254-1	6.638	5.536	76902	111252	9.353	15.574 #
27) L6 AR-1254-2	0.000	5.683	0	55011	N.D.	9.082 #
28) L6 AR-1254-3	7.003	6.087	52668	43016	6.128	4.569 #
29) L6 AR-1254-4	7.285	0.000	46625	0	7.300	N.D. #
30) L6 AR-1254-5	7.556	0.000	37019	0	7.796	N.D. #
32) L7 AR-1260-2	7.418	0.000	23380	0	3.199	N.D. #
34) L7 AR-1260-4	8.317	7.271	32073	126477	2.649	10.845 #
35) L7 AR-1260-5	0.000	7.614	0	147911	N.D.	17.837 #
37) L8 AR-1262-2	7.418	0.000	23380	0	3.632	N.D. #
39) L8 AR-1262-4	8.000	0.000	59807	0	7.486	N.D. #
40) L8 AR-1262-5	8.317	7.271	32073	126477	2.153	9.036 #
41) L9 AR-1268-1	0.000	7.614	0	147911	N.D.	10.855 #
42) L9 AR-1268-2	0.000	7.614	0	147911	N.D.	11.785 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
Data File : P0047060.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 3:55
Operator : SM/SJ
Sample : AR1242 MDL WATER
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:07:17 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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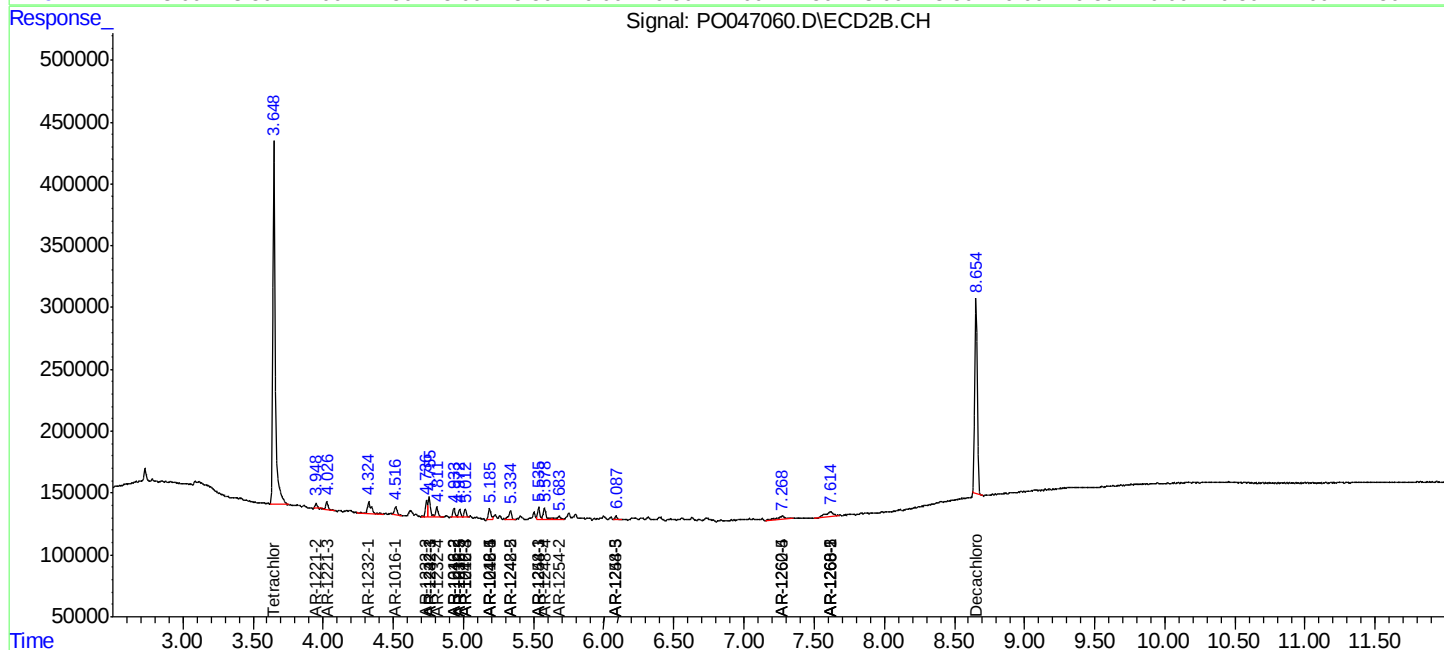
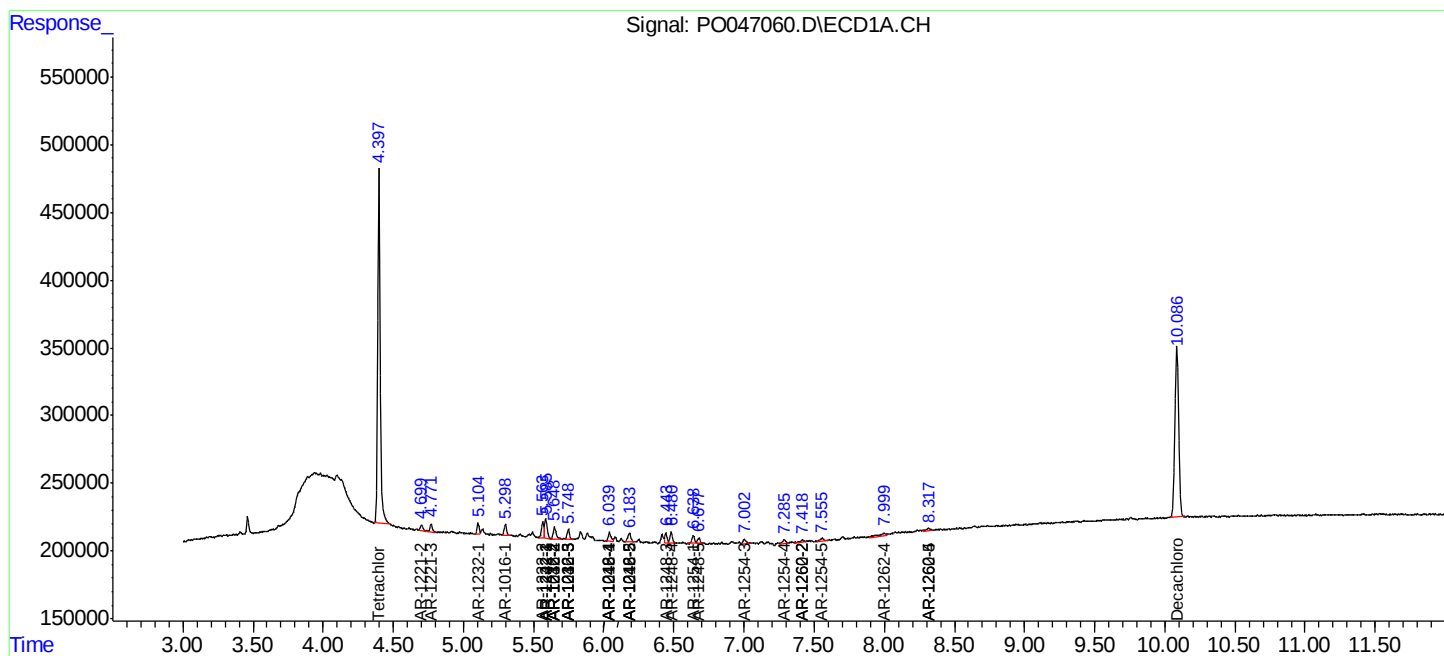
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

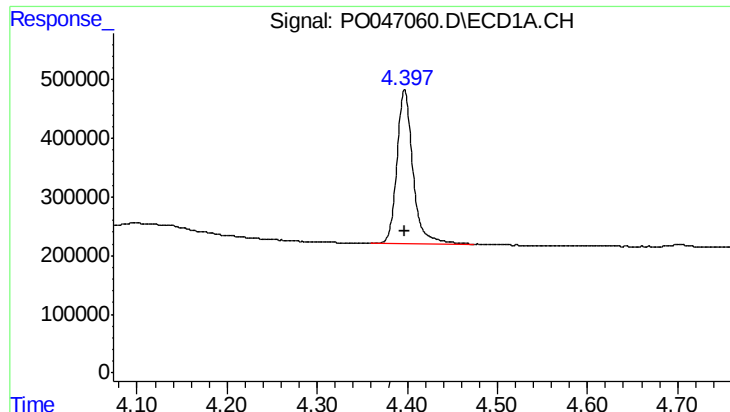
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047060.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 3:55
Operator : SM/SJ
Sample : AR1242 MDL WATER
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:07:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072318.M
Quant Title : GC EXTRACTABLES
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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

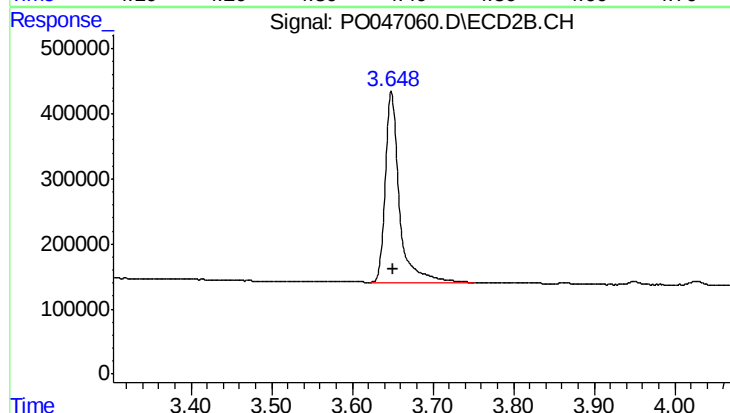




#1 Tetrachloro-m-xylene

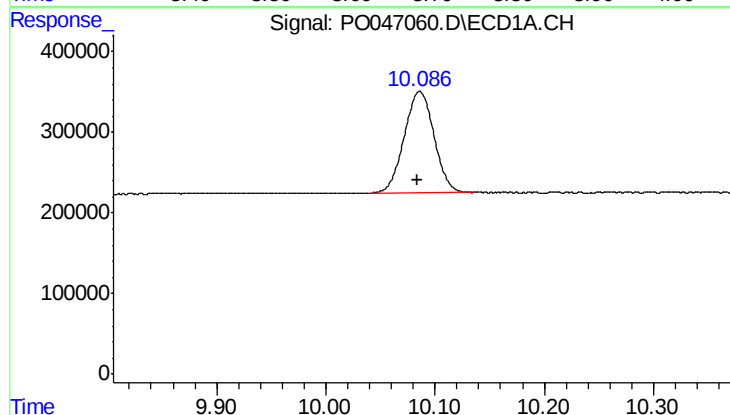
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3247814
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



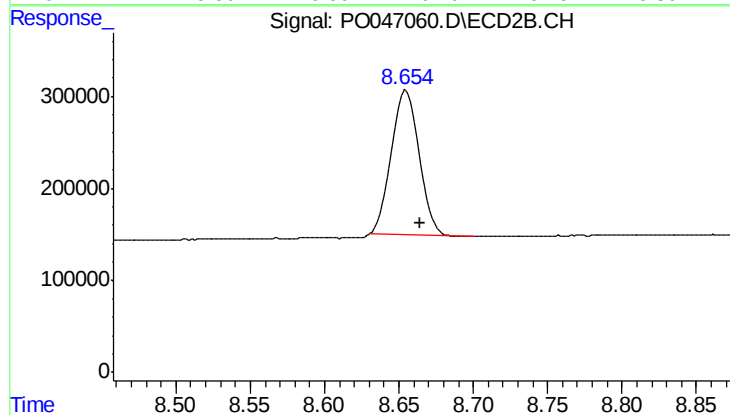
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.003 min
Response: 3554259
Conc: 18.53 ng/ml



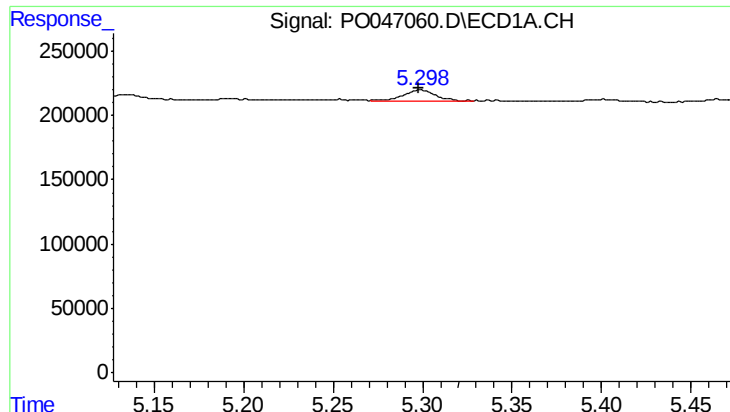
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 2395551
Conc: 21.88 ng/ml



#2 Decachlorobiphenyl

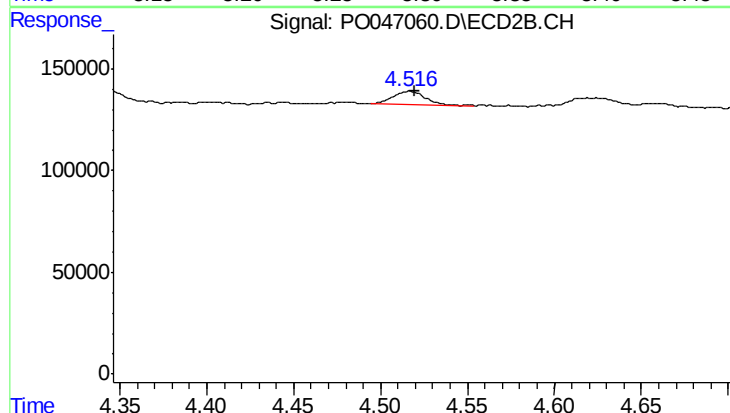
R.T.: 8.654 min
Delta R.T.: -0.010 min
Response: 2057375
Conc: 22.40 ng/ml



#3 AR-1016-1

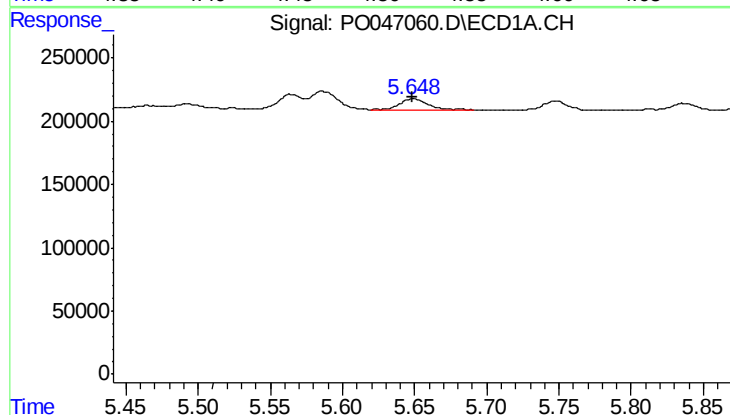
R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 97386
Conc: 29.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



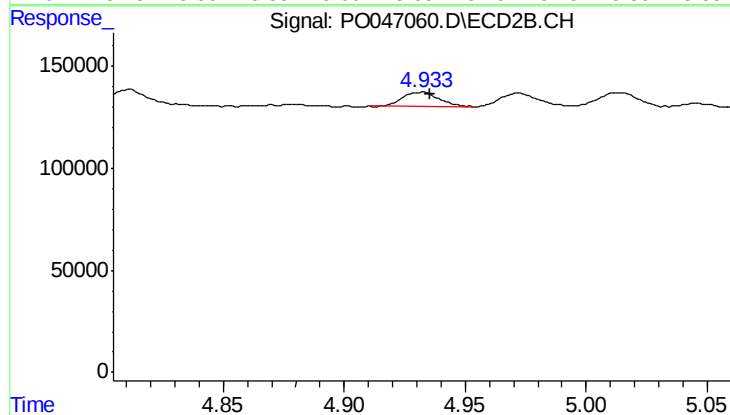
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 81147
Conc: 23.89 ng/ml



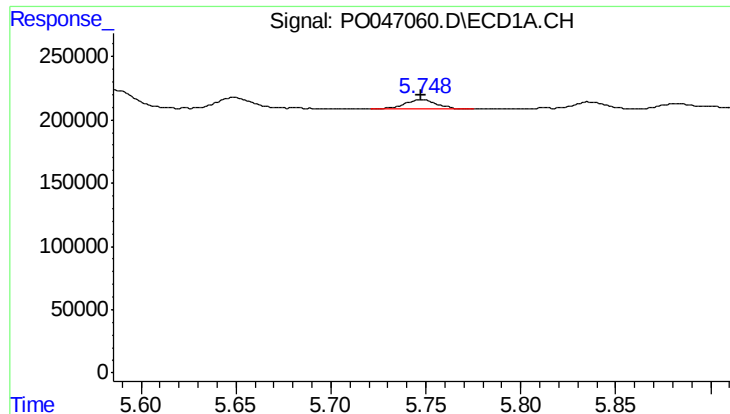
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 114677
Conc: 29.32 ng/ml



#4 AR-1016-2

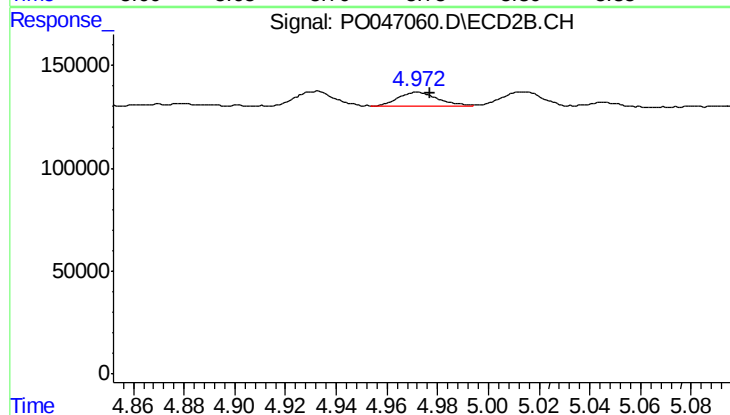
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 71353
Conc: 22.18 ng/ml



#5 AR-1016-3

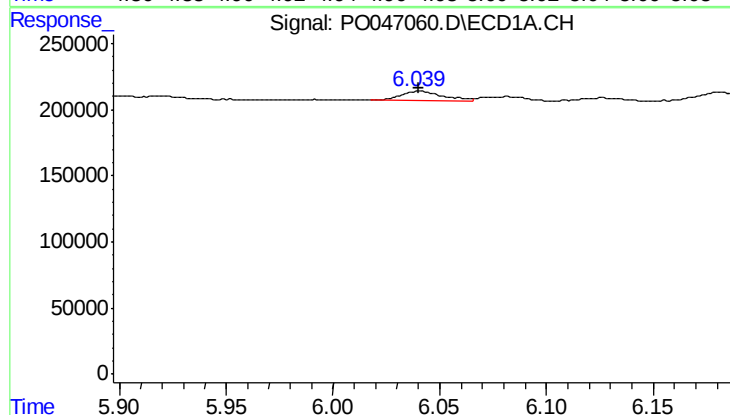
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 83433
Conc: 25.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



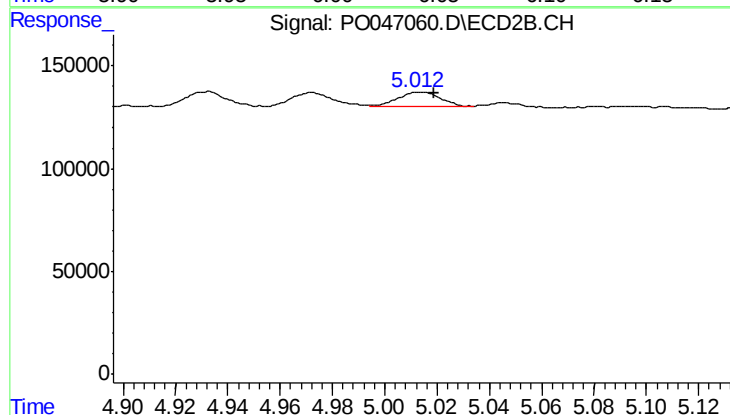
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 70904
Conc: 27.01 ng/ml



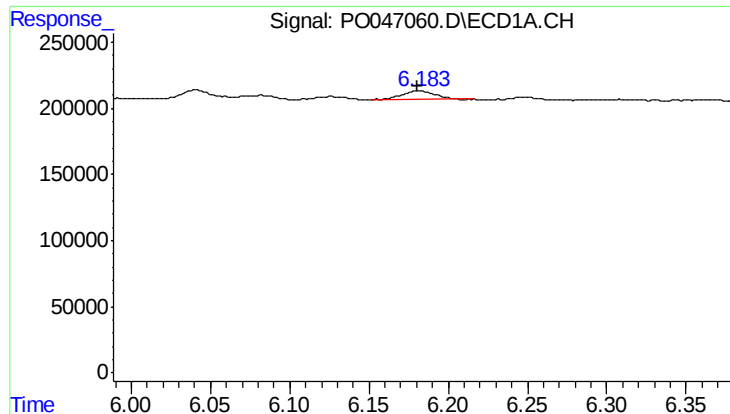
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 93415
Conc: 29.61 ng/ml



#6 AR-1016-4

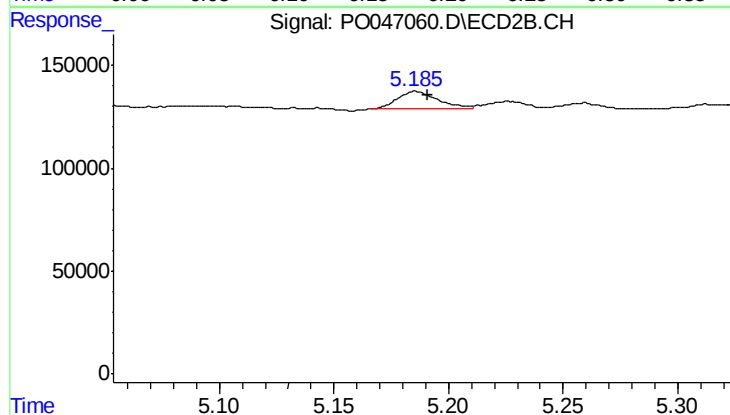
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 74339
Conc: 23.90 ng/ml



#7 AR-1016-5

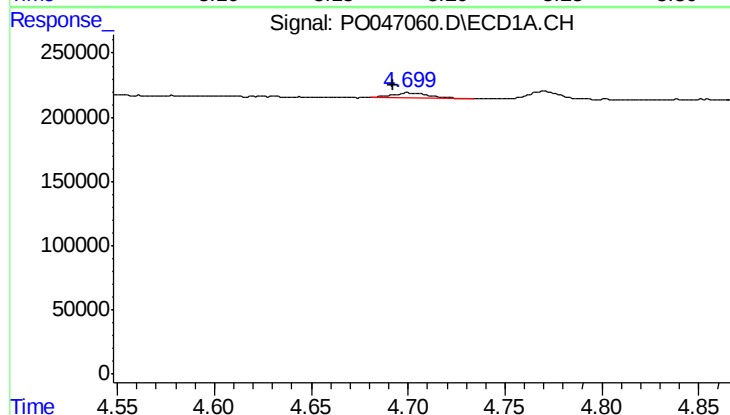
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 91045
Conc: 27.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



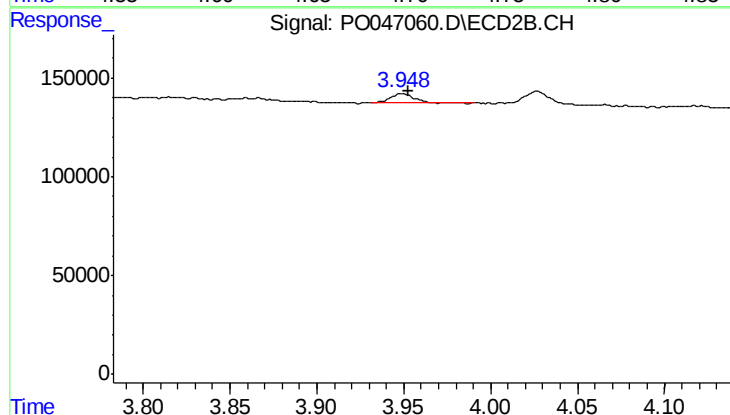
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 103848
Conc: 30.07 ng/ml



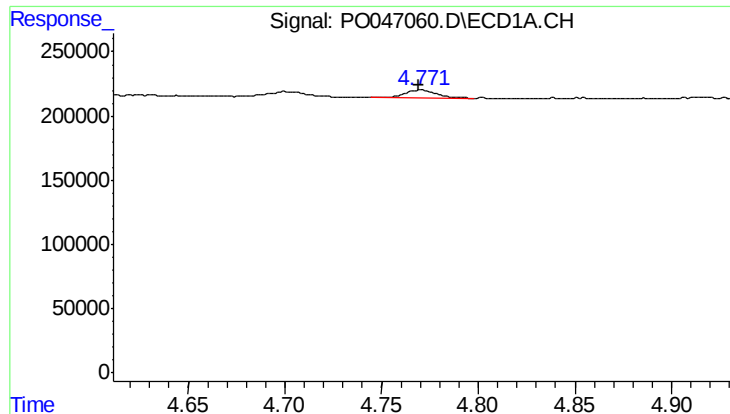
#9 AR-1221-2

R.T.: 4.700 min
Delta R.T.: 0.008 min
Response: 55693
Conc: 46.87 ng/ml



#9 AR-1221-2

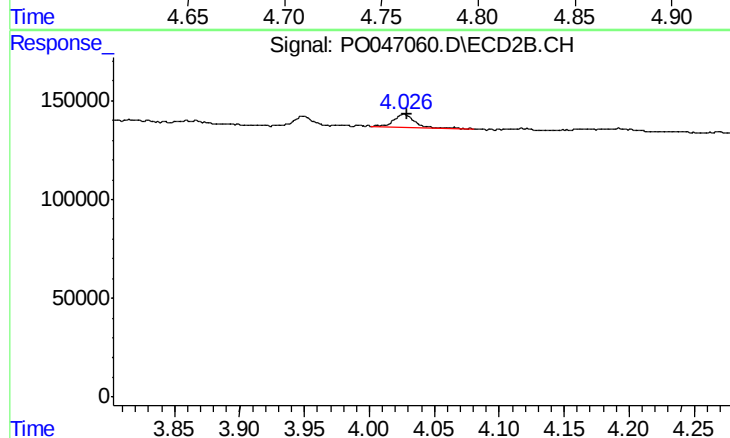
R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 41061
Conc: 34.27 ng/ml



#10 AR-1221-3

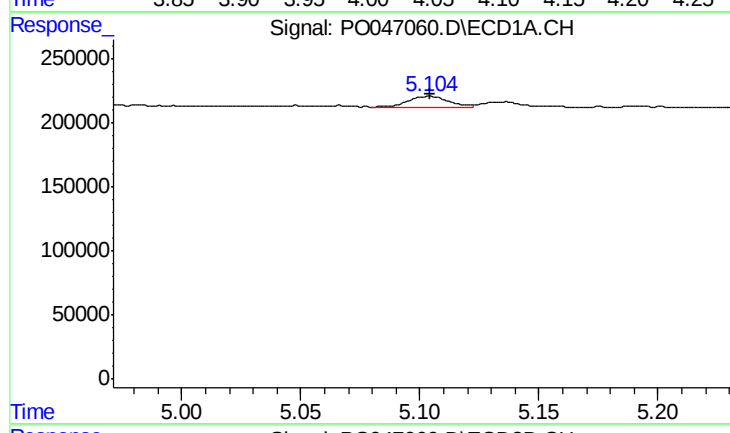
R.T.: 4.770 min
Delta R.T.: 0.001 min
Response: 67297
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



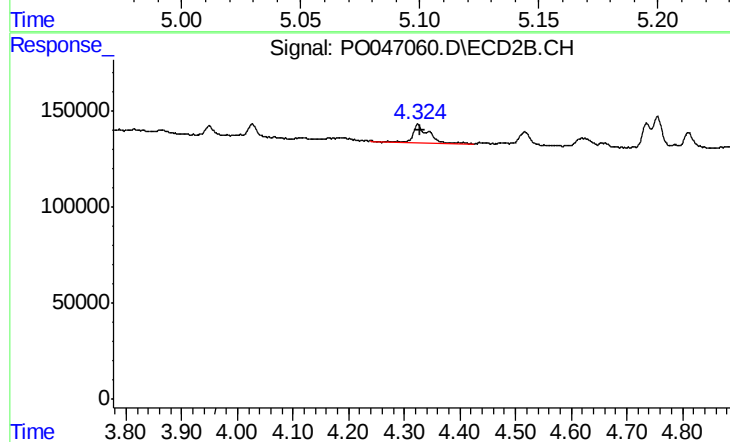
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.003 min
Response: 68272
Conc: 17.29 ng/ml



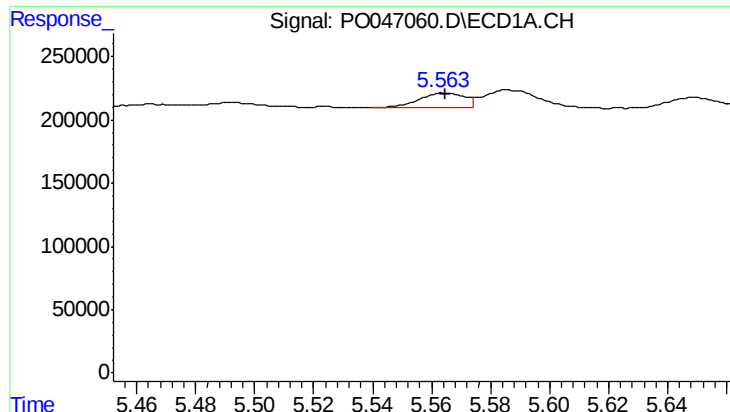
#11 AR-1232-1

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 94211
Conc: 62.90 ng/ml



#11 AR-1232-1

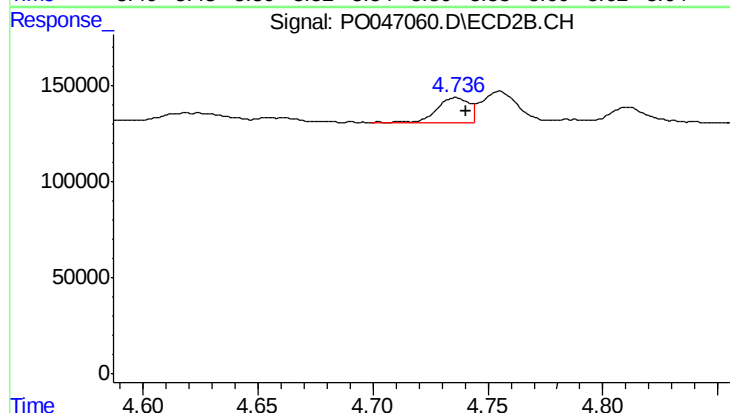
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 193155
Conc: 122.89 ng/ml



#12 AR-1232-2

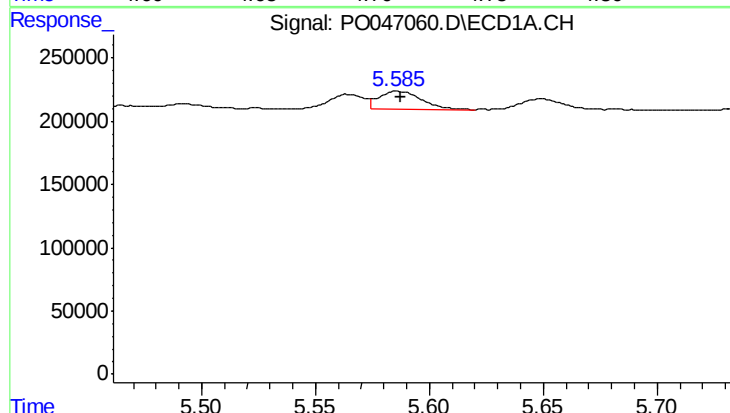
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 122787
Conc: 60.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



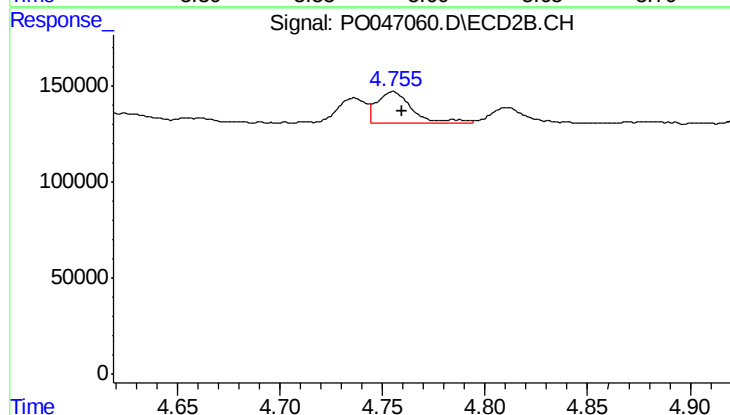
#12 AR-1232-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 130752
Conc: 65.57 ng/ml



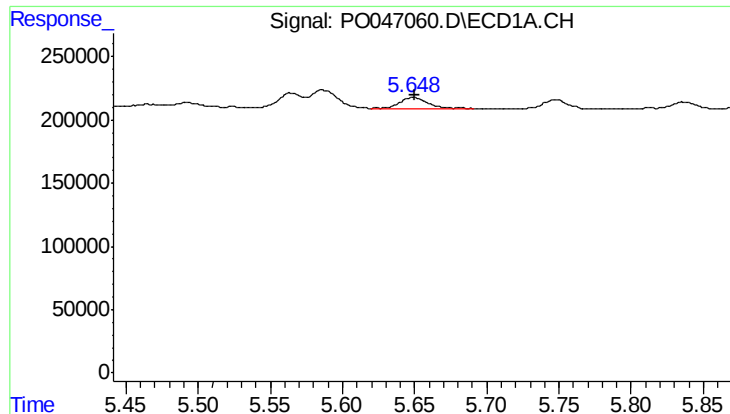
#13 AR-1232-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 185683
Conc: 63.85 ng/ml



#13 AR-1232-3

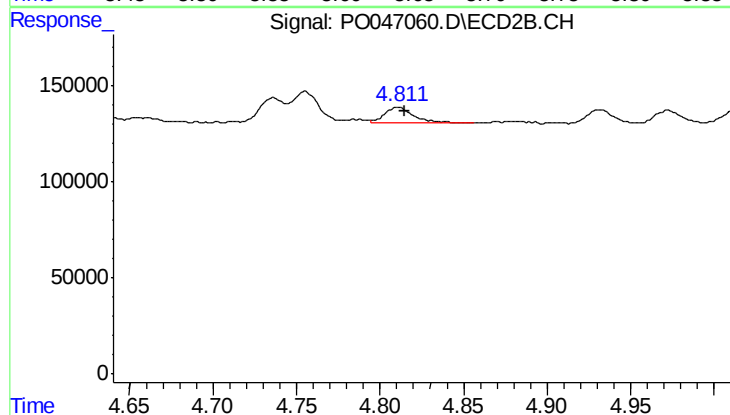
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 203114
Conc: 65.71 ng/ml



#14 AR-1232-4

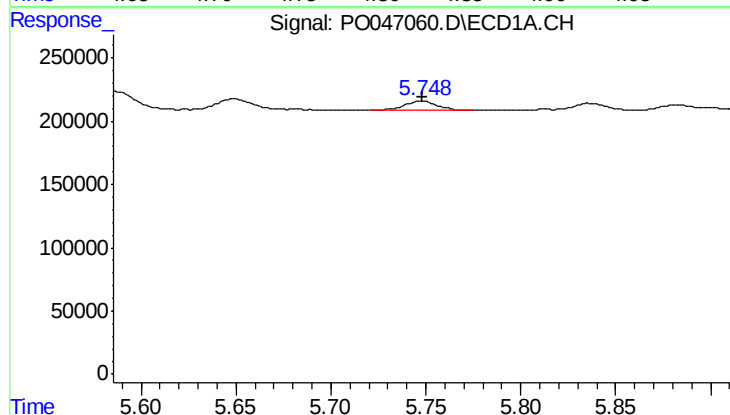
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 114677
Conc: 64.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



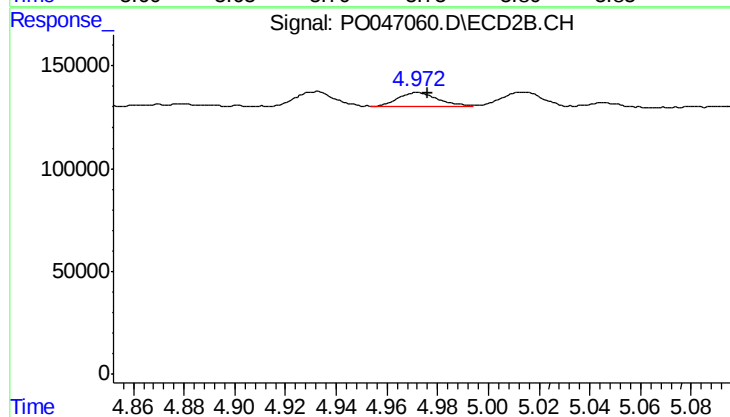
#14 AR-1232-4

R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 101900
Conc: 55.89 ng/ml



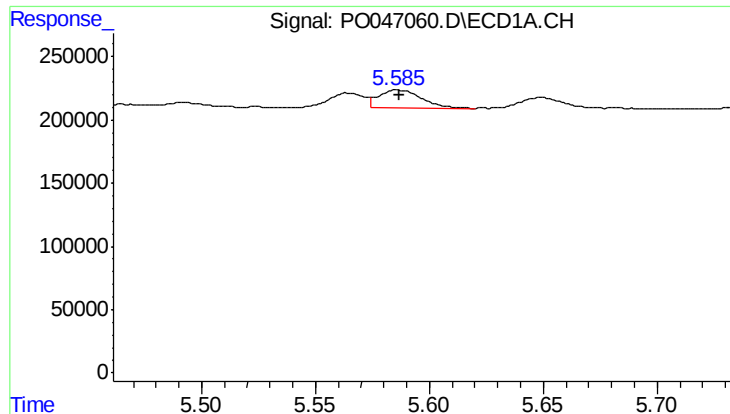
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 83433
Conc: 58.89 ng/ml



#15 AR-1232-5

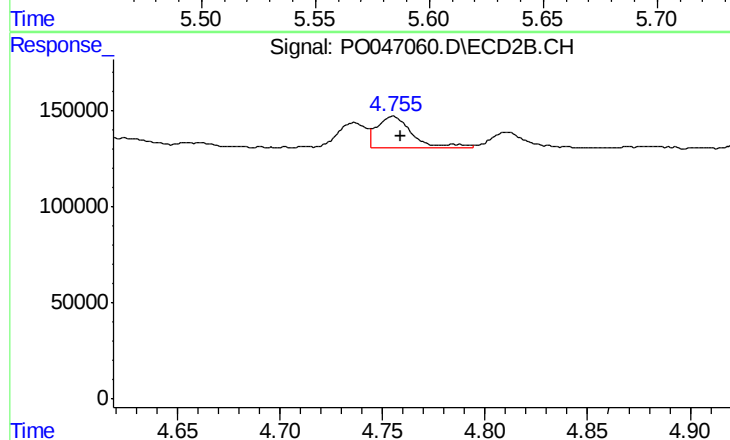
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 70904
Conc: 70.55 ng/ml



#16 AR-1242-1

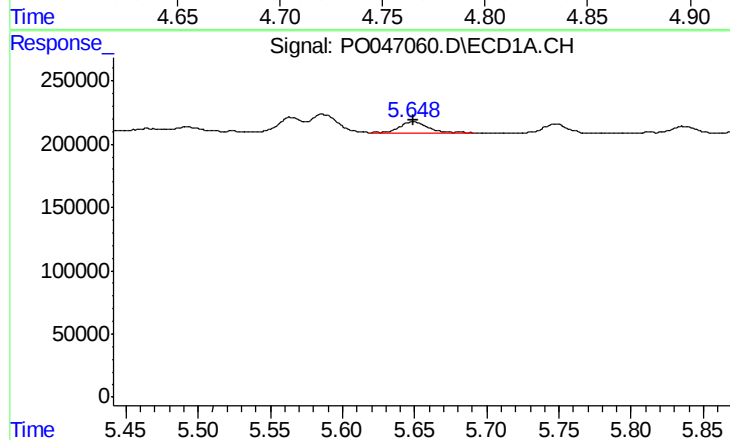
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 185683
Conc: 32.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



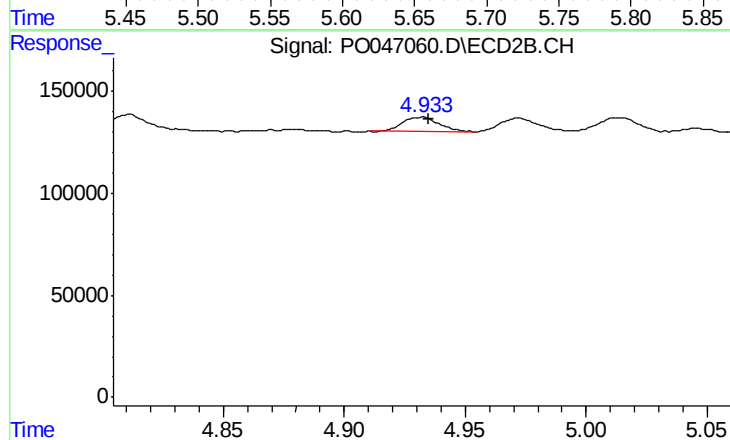
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 203114
Conc: 35.30 ng/ml



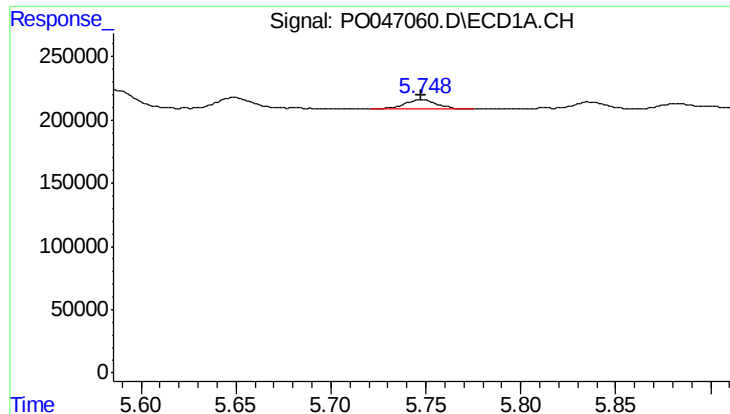
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 114677
Conc: 32.33 ng/ml



#17 AR-1242-2

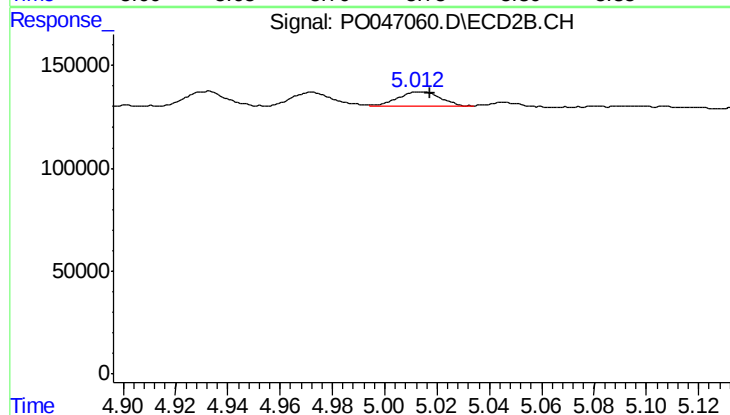
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 71353
Conc: 24.80 ng/ml



#18 AR-1242-3

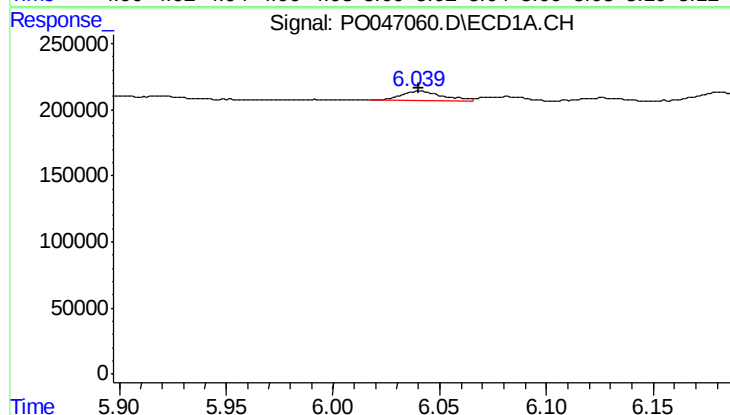
R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 83433
Conc: 29.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



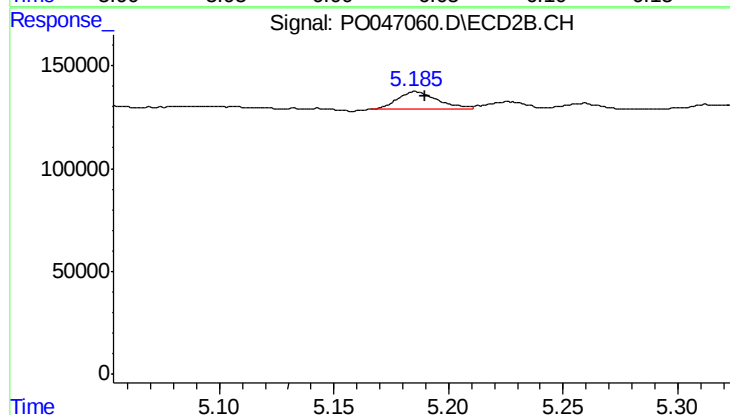
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 74339
Conc: 26.02 ng/ml



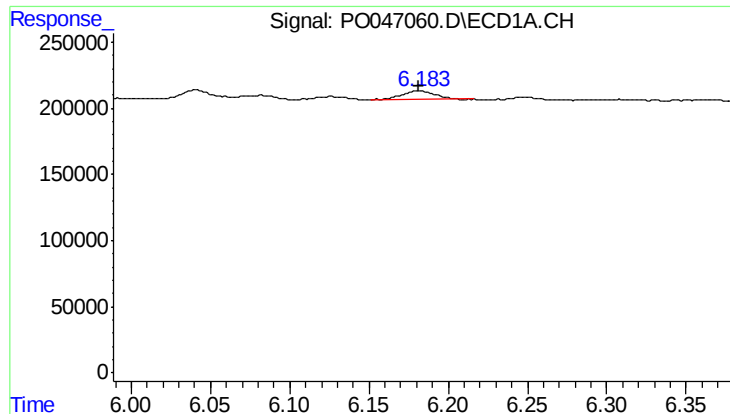
#19 AR-1242-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 93415
Conc: 32.48 ng/ml



#19 AR-1242-4

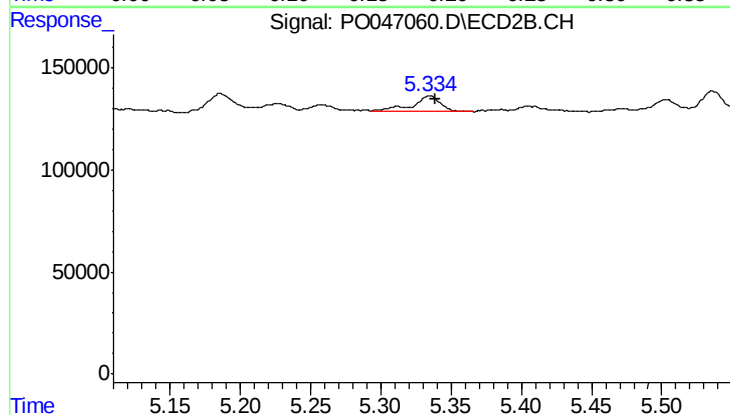
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 103848
Conc: 33.99 ng/ml



#20 AR-1242-5

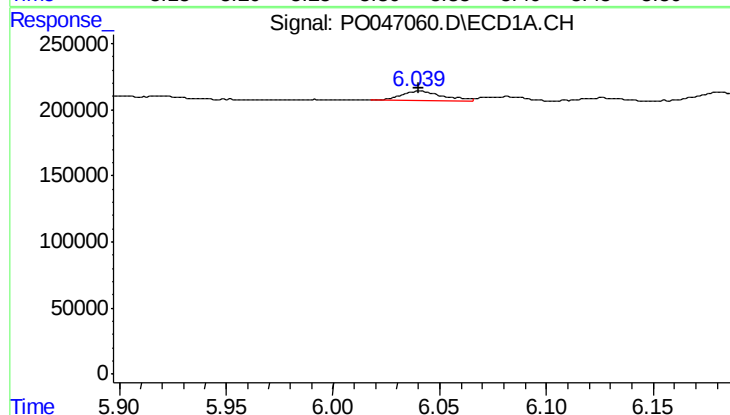
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 91045
Conc: 29.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



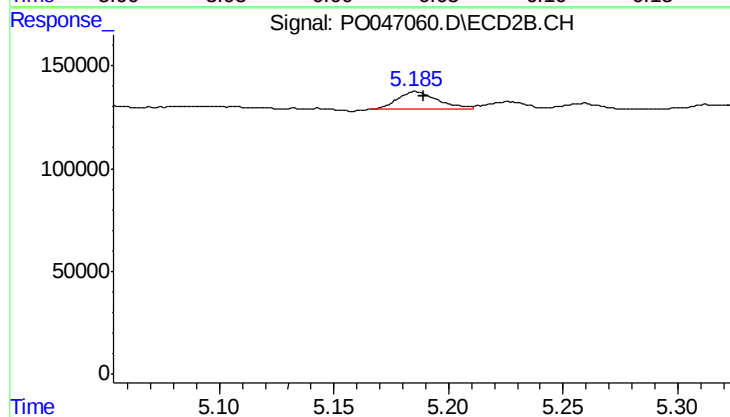
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 108673
Conc: 33.64 ng/ml



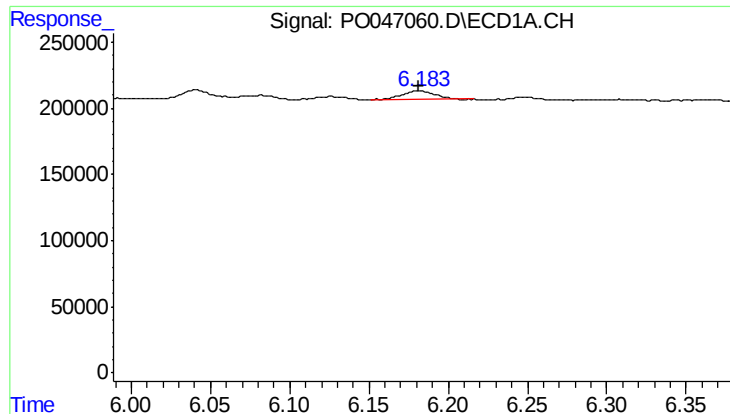
#21 AR-1248-1

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 93415
Conc: 19.98 ng/ml



#21 AR-1248-1

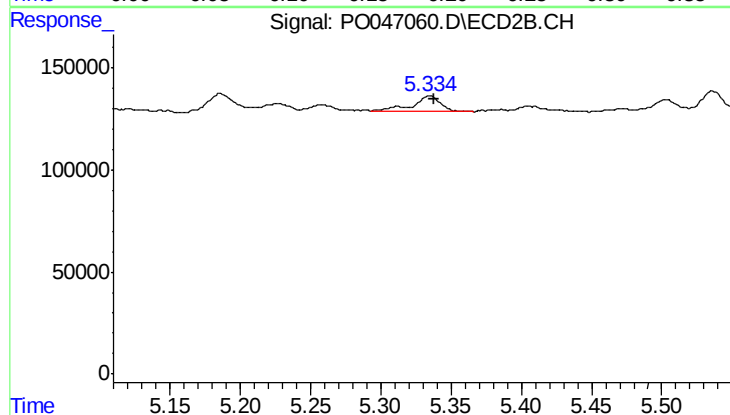
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 103848
Conc: 20.72 ng/ml



#22 AR-1248-2

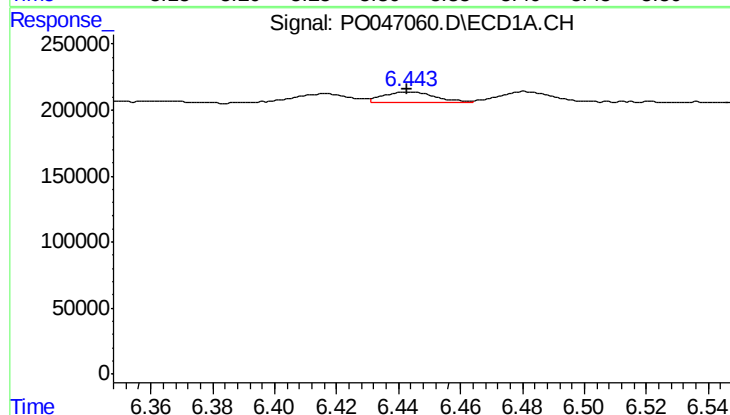
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 91045
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



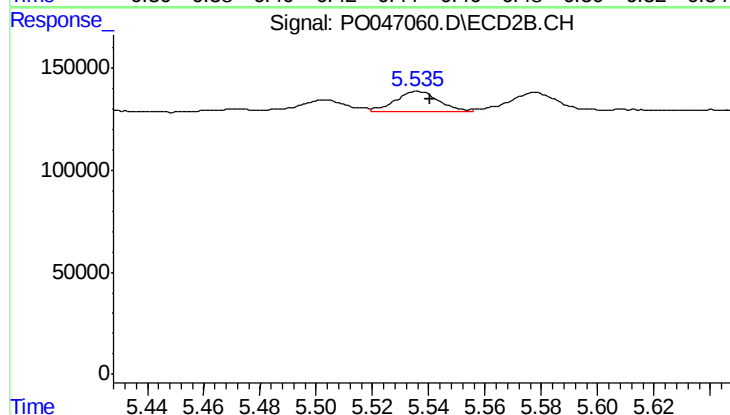
#22 AR-1248-2

R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 108673
Conc: 25.93 ng/ml



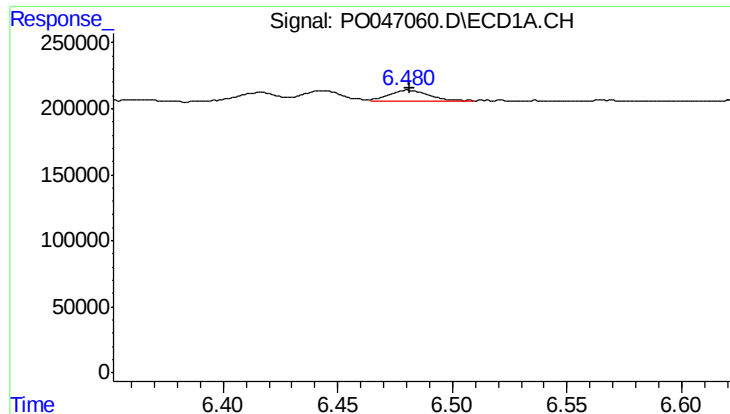
#23 AR-1248-3

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 93643
Conc: 18.45 ng/ml



#23 AR-1248-3

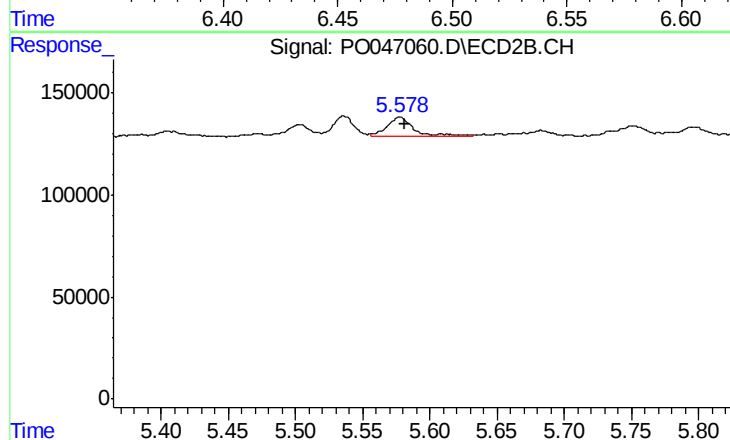
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 111252
Conc: 17.35 ng/ml



#24 AR-1248-4

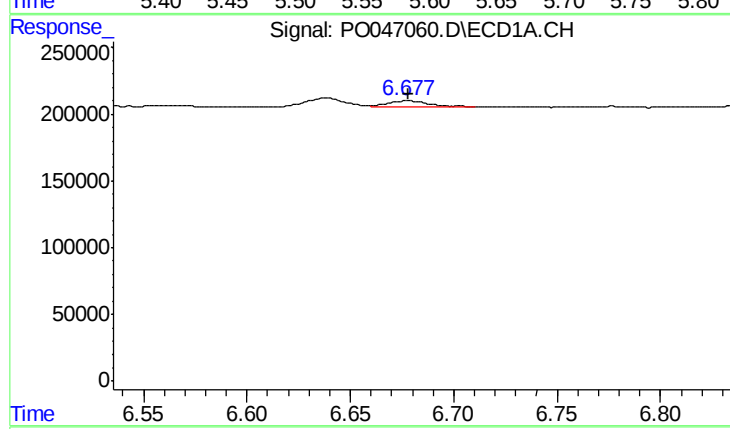
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 95308
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



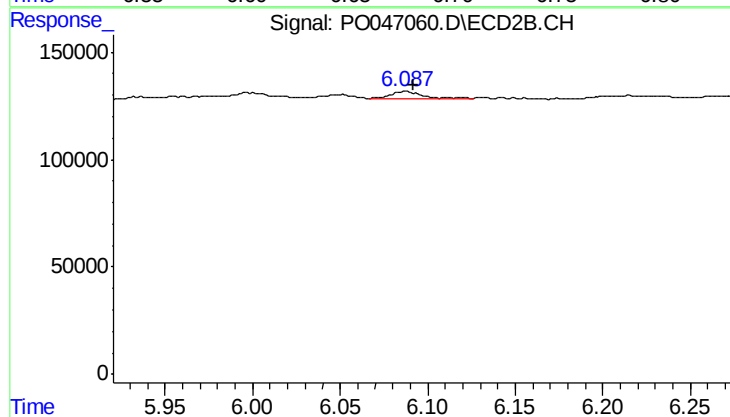
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 135719
Conc: 30.32 ng/ml



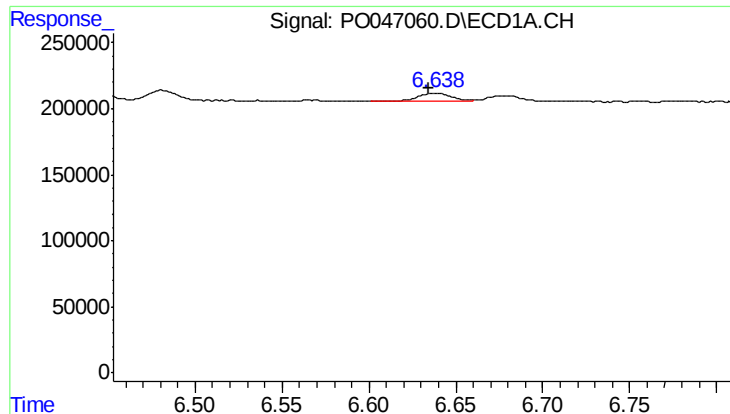
#25 AR-1248-5

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 58638
Conc: 18.31 ng/ml



#25 AR-1248-5

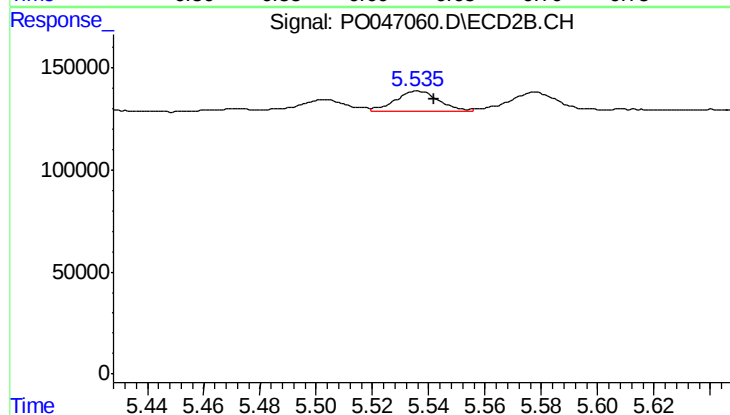
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 43016
Conc: 15.54 ng/ml



#26 AR-1254-1

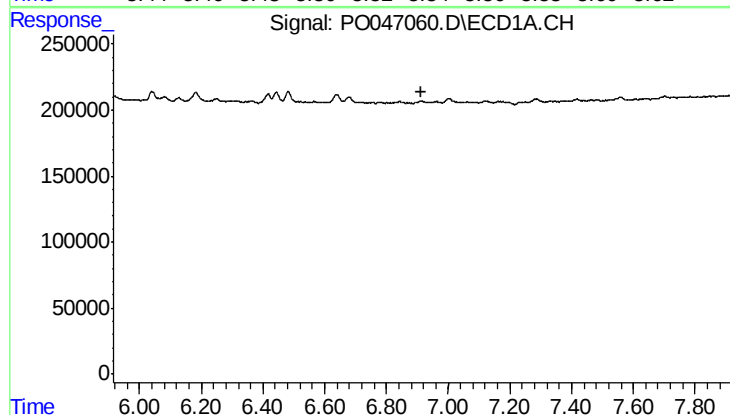
R.T.: 6.638 min
Delta R.T.: 0.004 min
Response: 76902
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



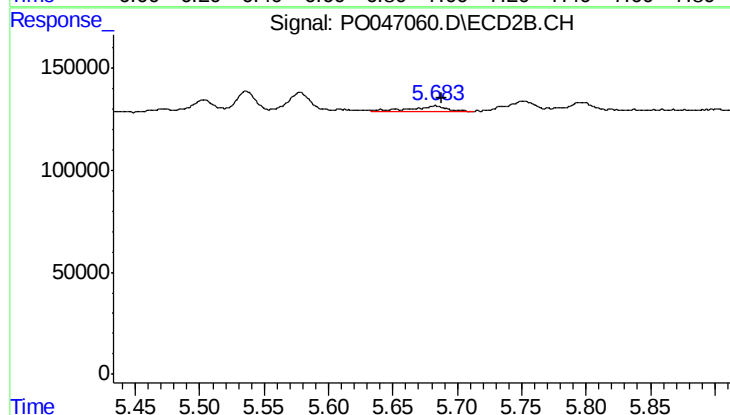
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 111252
Conc: 15.57 ng/ml



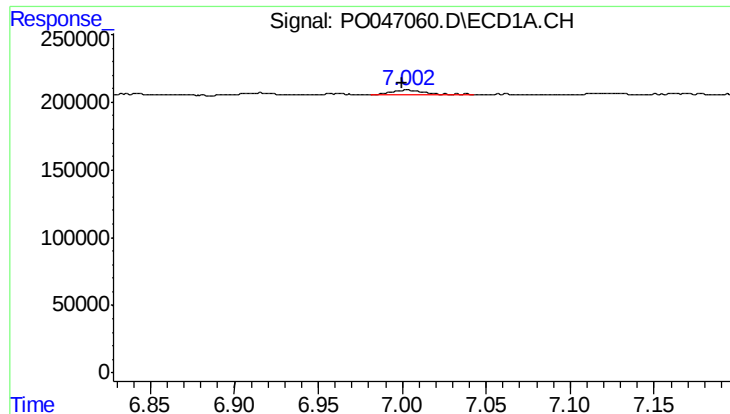
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#27 AR-1254-2

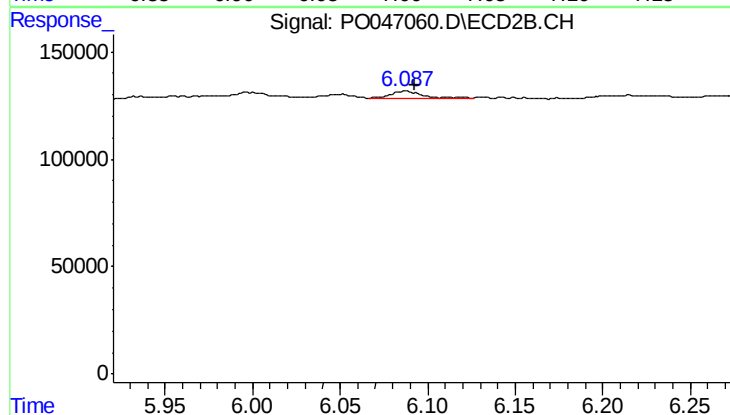
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 55011
Conc: 9.08 ng/ml



#28 AR-1254-3

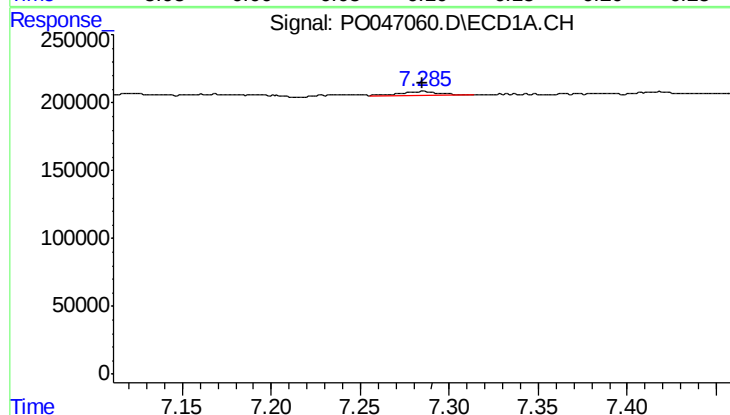
R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 52668
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



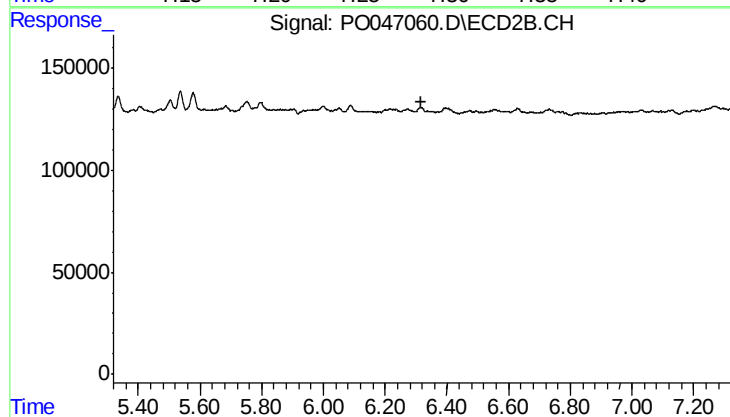
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 43016
Conc: 4.57 ng/ml



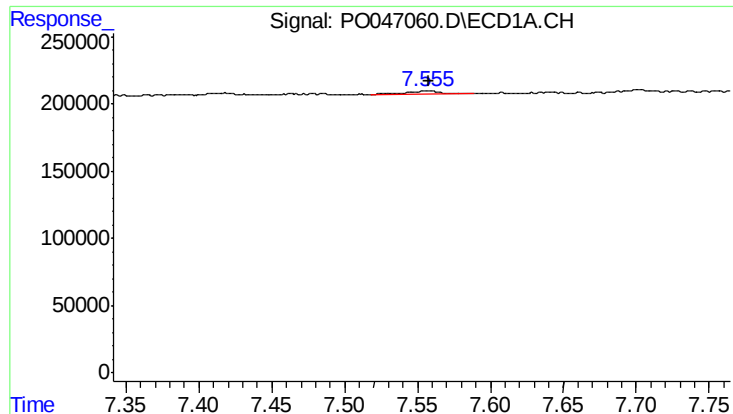
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 46625
Conc: 7.30 ng/ml



#29 AR-1254-4

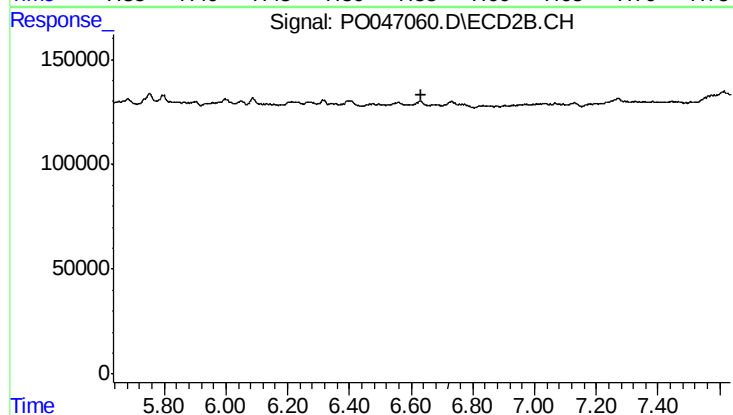
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#30 AR-1254-5

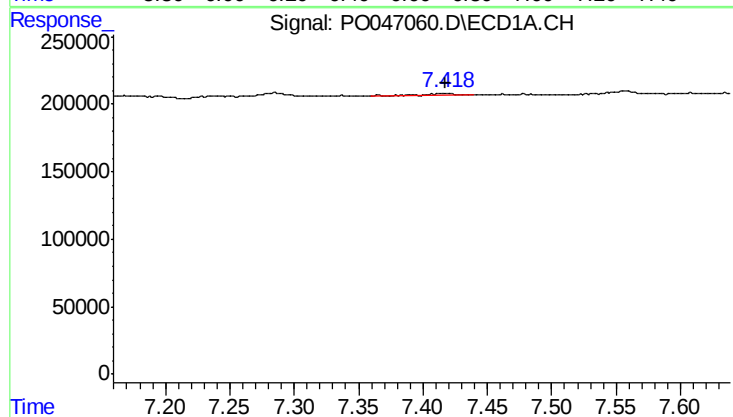
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 37019
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



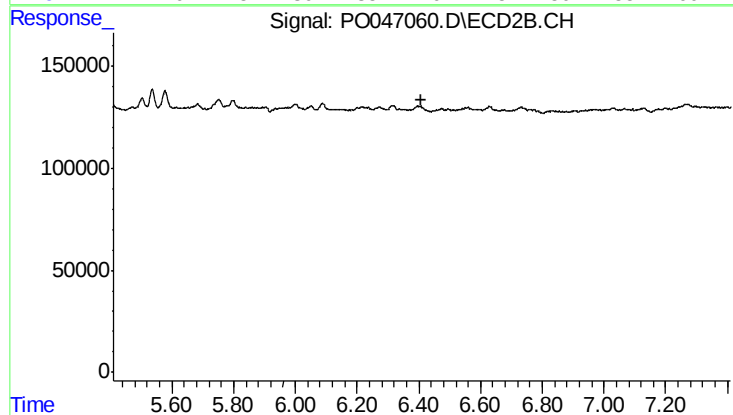
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.635 min
Response: 0
Conc: N.D.



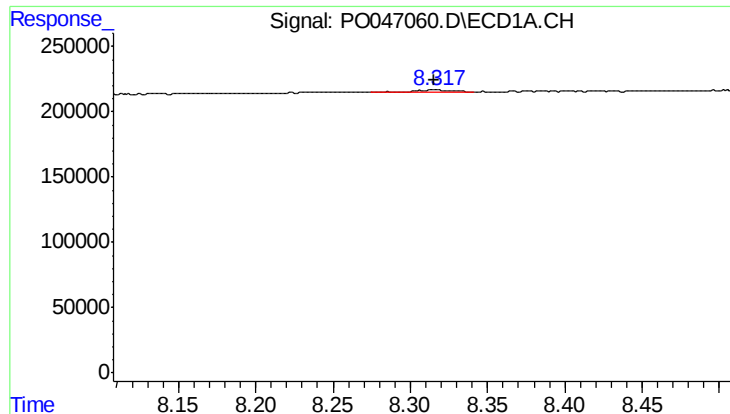
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 23380
Conc: 3.20 ng/ml



#32 AR-1260-2

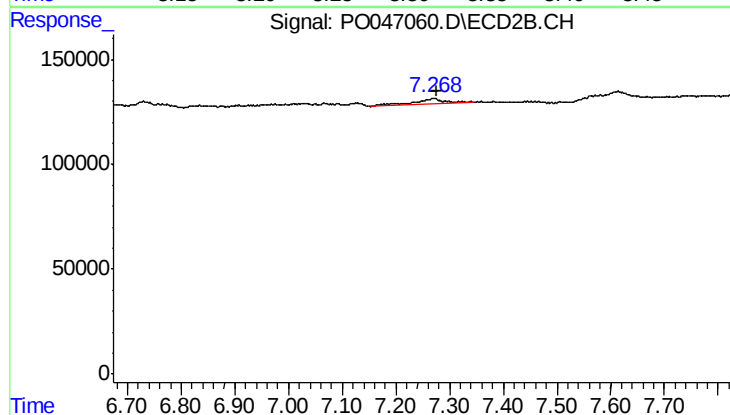
R.T.: 0.000 min
Exp R.T.: 6.410 min
Response: 0
Conc: N.D.



#34 AR-1260-4

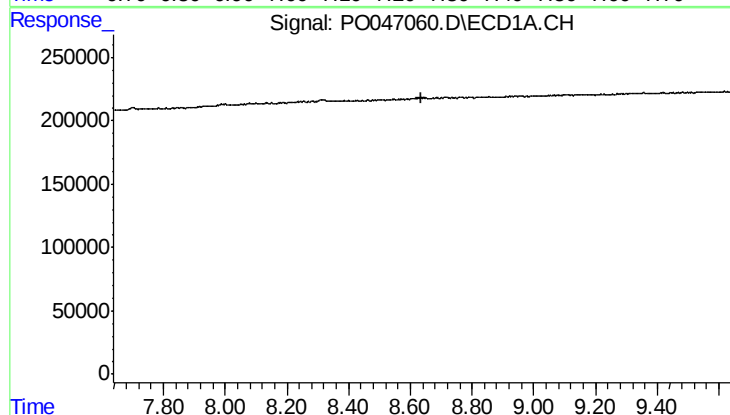
R.T.: 8.317 min
Delta R.T.: 0.001 min
Response: 32073
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



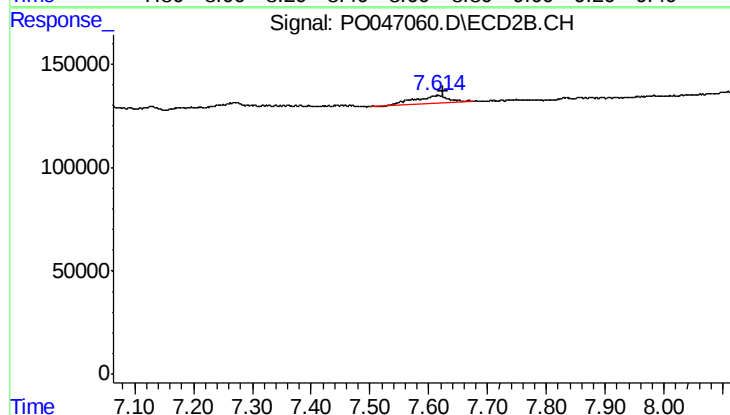
#34 AR-1260-4

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 126477
Conc: 10.85 ng/ml



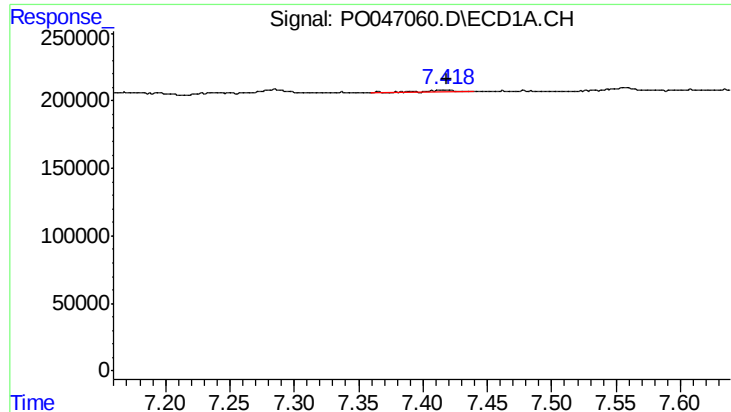
#35 AR-1260-5

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



#35 AR-1260-5

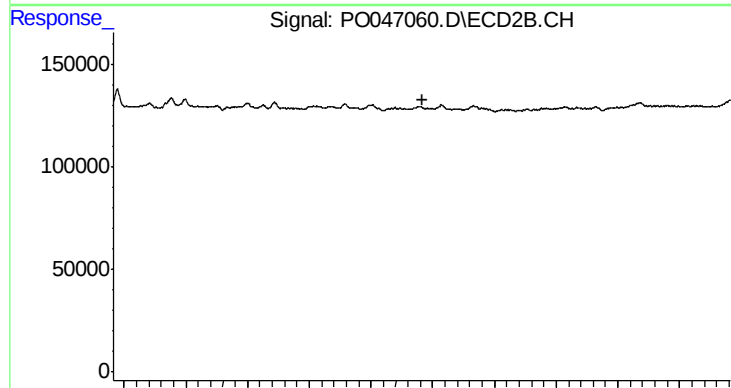
R.T.: 7.614 min
Delta R.T.: -0.009 min
Response: 147911
Conc: 17.84 ng/ml



#37 AR-1262-2

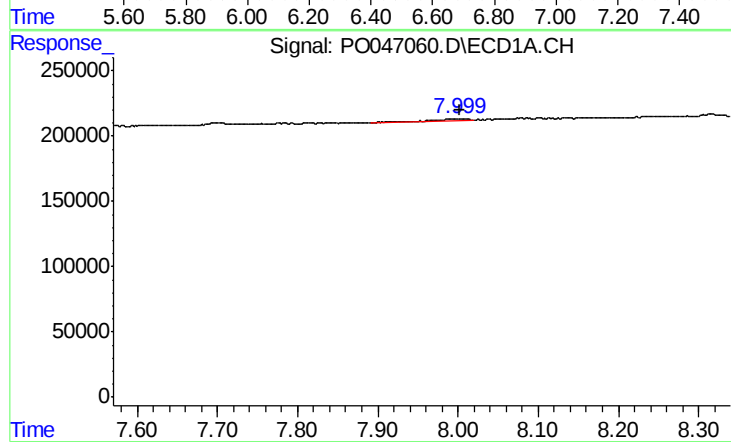
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 23380
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



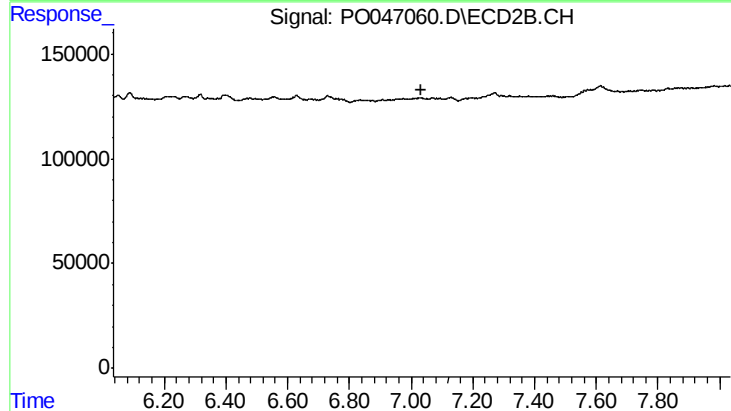
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



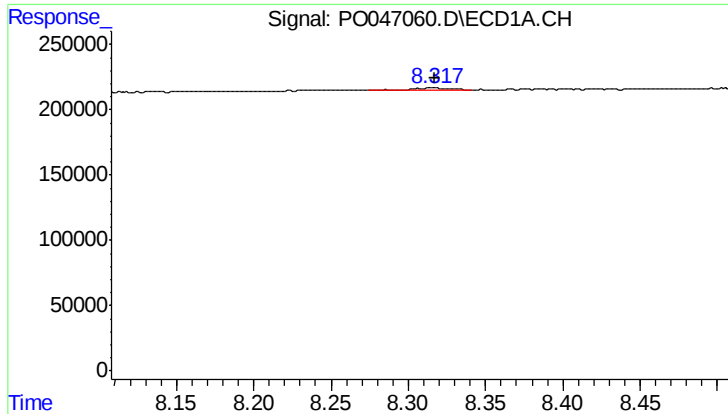
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 59807
Conc: 7.49 ng/ml



#39 AR-1262-4

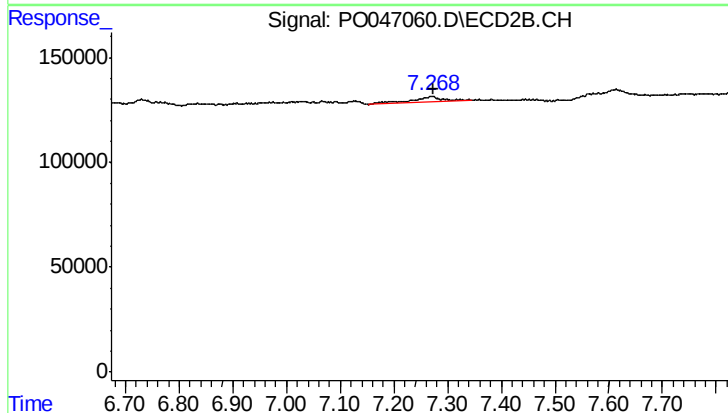
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#40 AR-1262-5

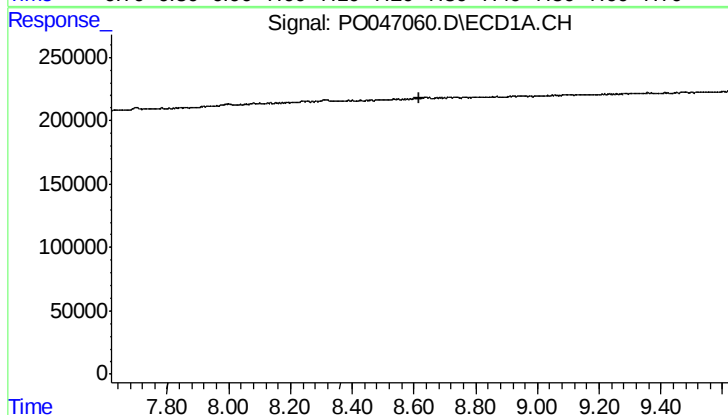
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 32073
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



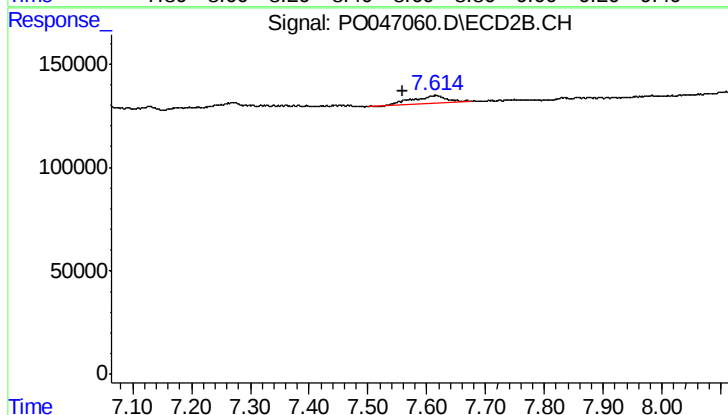
#40 AR-1262-5

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 126477
Conc: 9.04 ng/ml



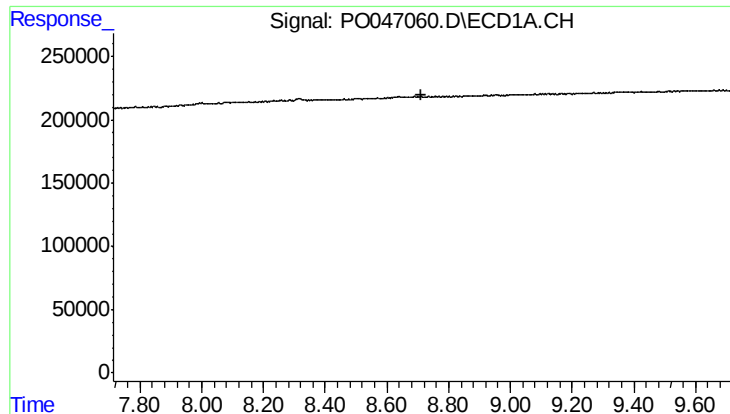
#41 AR-1268-1

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



#41 AR-1268-1

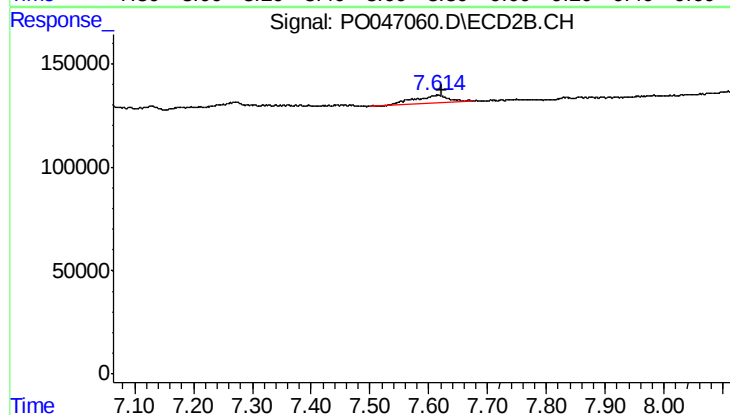
R.T.: 7.614 min
Delta R.T.: 0.055 min
Response: 147911
Conc: 10.86 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
AR1242 MDL WATER



#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 147911
Conc: 11.79 ng/ml