

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047066.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 5:30
 Operator : SM/SJ
 Sample : AR1254 MDL WATER
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254 MDL WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 07:30:14 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	3278384	3589580	19.553	18.716
2) SA Decachlor...	10.085	8.653	2510256	2169405	22.930	23.621
Target Compounds						
4) L1 AR-1016-2	0.000	4.972	0	117022	N.D.	36.374 #
5) L1 AR-1016-3	0.000	4.972	0	117022	N.D.	44.574 #
6) L1 AR-1016-4	6.040	5.011	78698	36154	24.941	11.622 #
7) L1 AR-1016-5	0.000	5.185	0	66476	N.D.	19.250 #
9) L2 AR-1221-2	4.703	3.950	39295	43621	33.073	36.406
10) L2 AR-1221-3	4.703	0.000	39295	0	10.599	N.D. #
15) L3 AR-1232-5	0.000	4.972	0	117022	N.D.	116.429 #
17) L4 AR-1242-2	0.000	4.972	0	117022	N.D.	40.676 #
18) L4 AR-1242-3	0.000	5.011	0	36154	N.D.	12.656 #
19) L4 AR-1242-4	6.040	5.185	78698	66476	27.365	21.758
20) L4 AR-1242-5	0.000	5.331	0	45563	N.D.	14.104 #
21) L5 AR-1248-1	6.040	5.185	78698	66476	16.831	13.261
22) L5 AR-1248-2	0.000	5.331	0	45563	N.D.	10.872 #
23) L5 AR-1248-3	6.442	5.537	100765	260744	19.848	40.674 #
24) L5 AR-1248-4	6.484	5.577	58779	56866	12.305	12.706
25) L5 AR-1248-5	6.684	6.087	117912	346062	36.818	125.059 #
26) L6 AR-1254-1	6.634	5.537	298089	260744	36.253	36.501
27) L6 AR-1254-2	6.914	5.683	175359	243093	35.712	40.134
28) L6 AR-1254-3	6.999	6.087	325013	346062	37.817	36.756
29) L6 AR-1254-4	7.284	6.314	267400	226643	41.869	39.296
30) L6 AR-1254-5	7.556	6.629	181787	138890	38.283	34.984
31) L7 AR-1260-1	7.161	6.217	162861	184319	27.119	31.094
32) L7 AR-1260-2	7.418	6.403	164665	161647	22.532	23.015
33) L7 AR-1260-3	7.701	6.731	288556	308365	33.651	41.074
34) L7 AR-1260-4	8.315	7.267	74763	37796	6.176	3.241 #
35) L7 AR-1260-5	8.639	7.613	32988	143933	4.472	17.357 #
36) L8 AR-1262-1	7.161	6.403	162861	161647	30.260	26.194
37) L8 AR-1262-2	7.418	6.557	164665	138435	25.581	22.616
38) L8 AR-1262-3	7.763	6.731	35188	308365	4.264	37.889 #
39) L8 AR-1262-4	7.989	7.067	146724	71251	18.366	10.039 #
40) L8 AR-1262-5	8.315	7.267	74763	37796	5.018	2.700 #
41) L9 AR-1268-1	8.639	7.613	32988	143933	2.106	10.563 #
42) L9 AR-1268-2	0.000	7.613	0	143933	N.D.	11.468 #

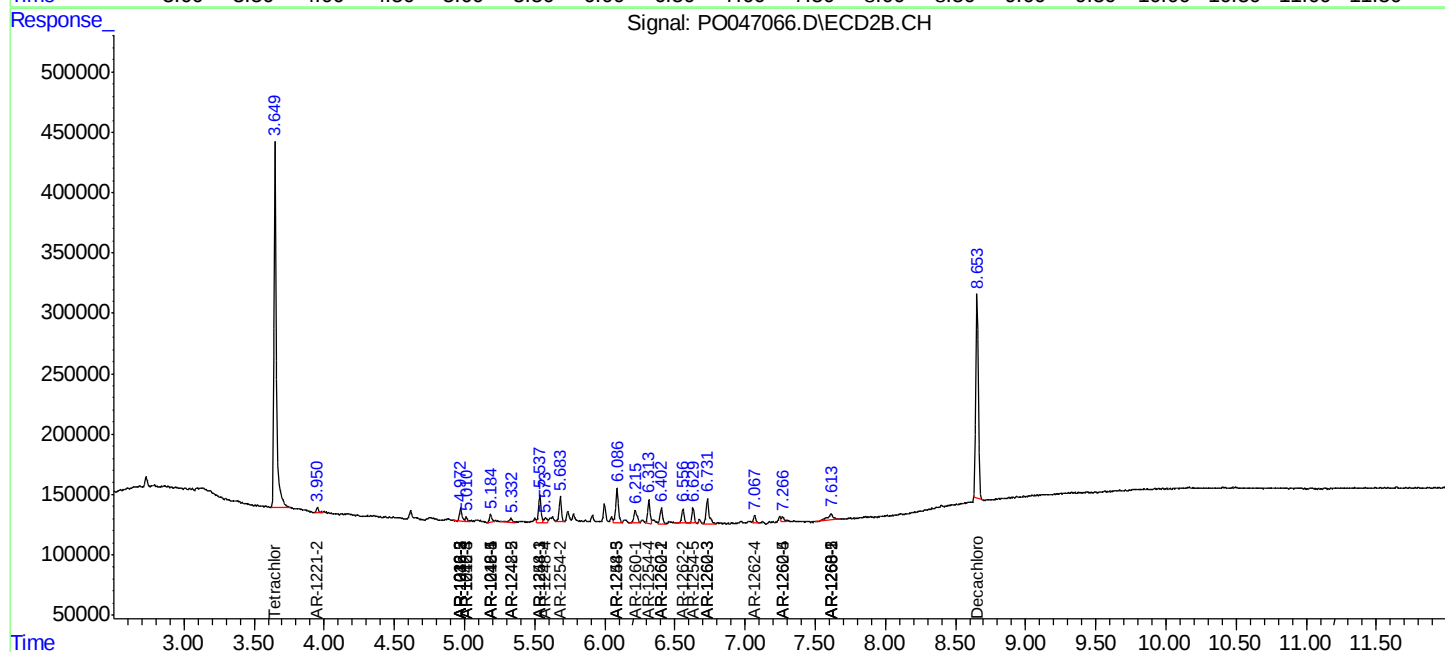
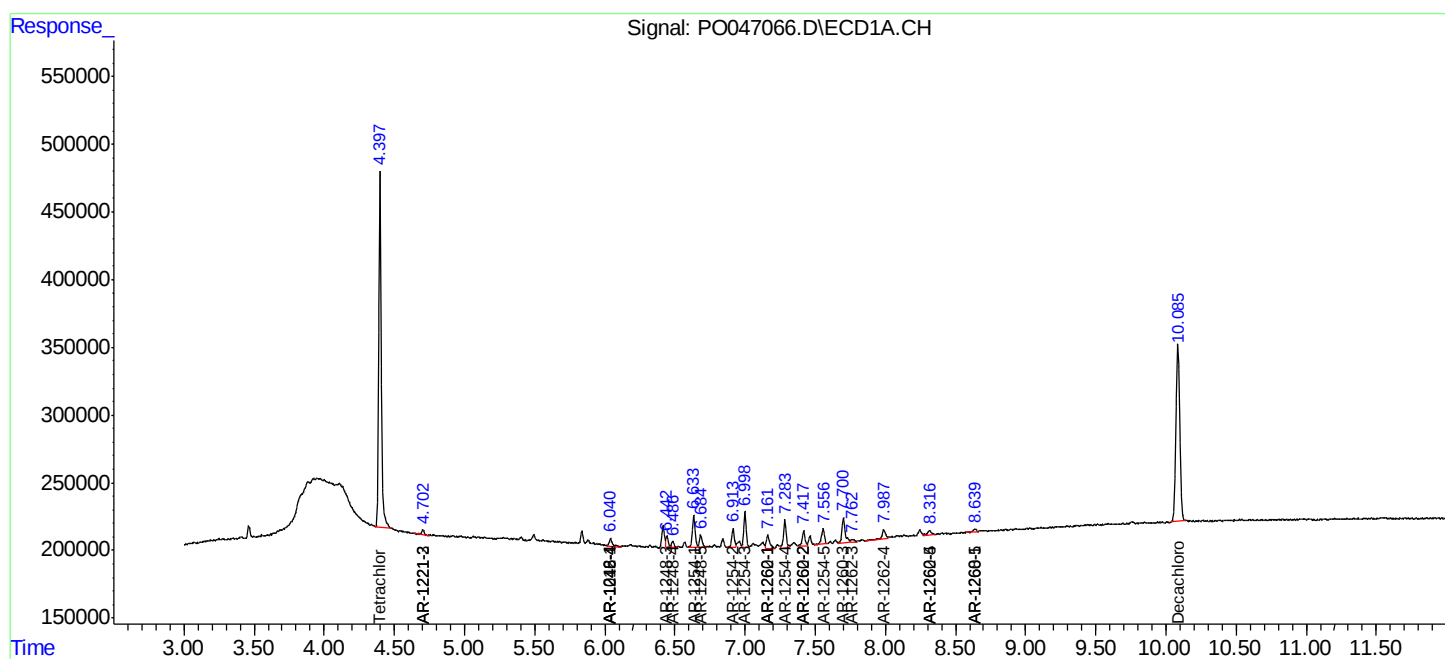
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

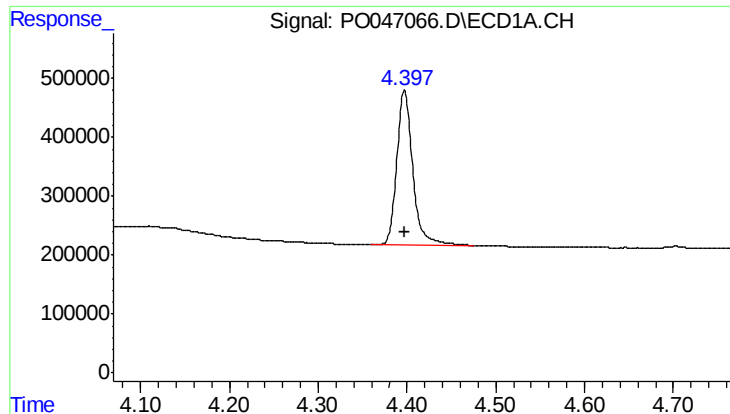
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047066.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 5:30
Operator : SM/SJ
Sample : AR1254 MDL WATER
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 07:30:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
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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

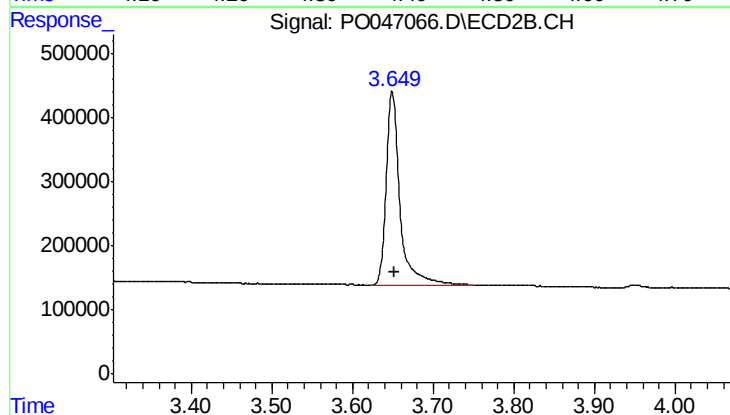




#1 Tetrachloro-m-xylene

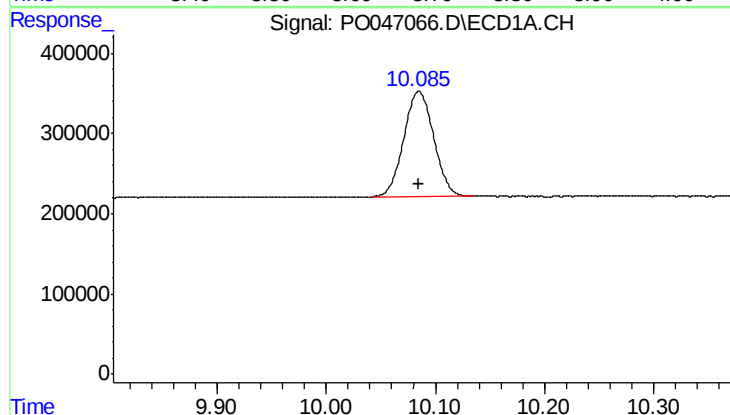
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3278384
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



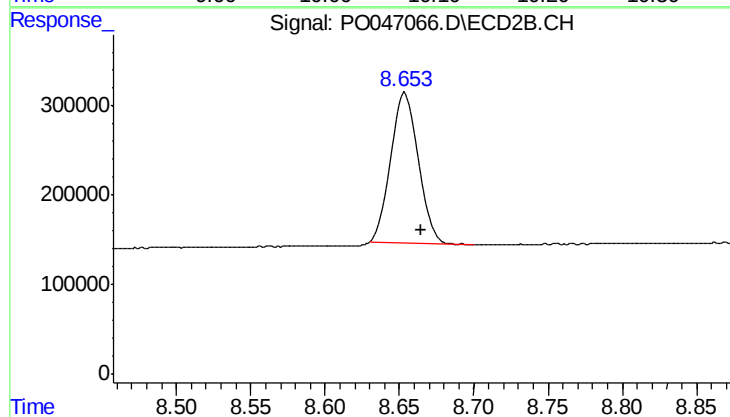
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 3589580
Conc: 18.72 ng/ml



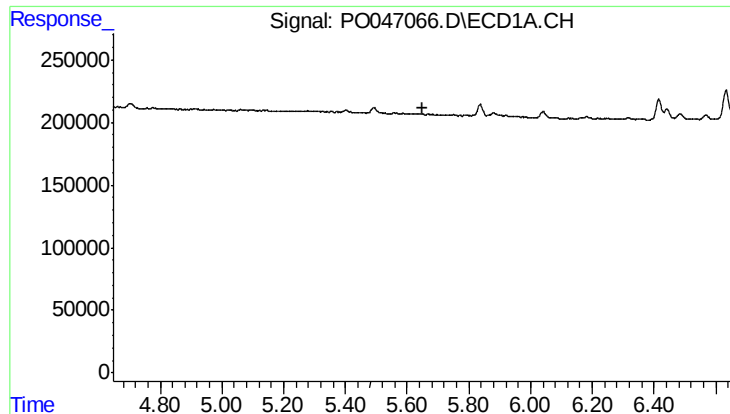
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: 0.000 min
Response: 2510256
Conc: 22.93 ng/ml



#2 Decachlorobiphenyl

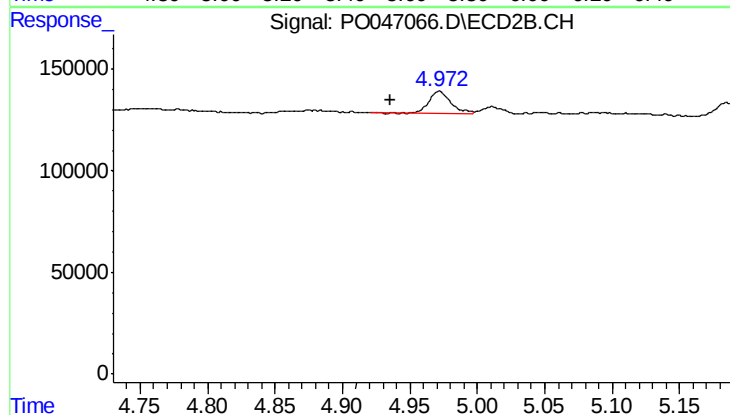
R.T.: 8.653 min
Delta R.T.: -0.011 min
Response: 2169405
Conc: 23.62 ng/ml



#4 AR-1016-2

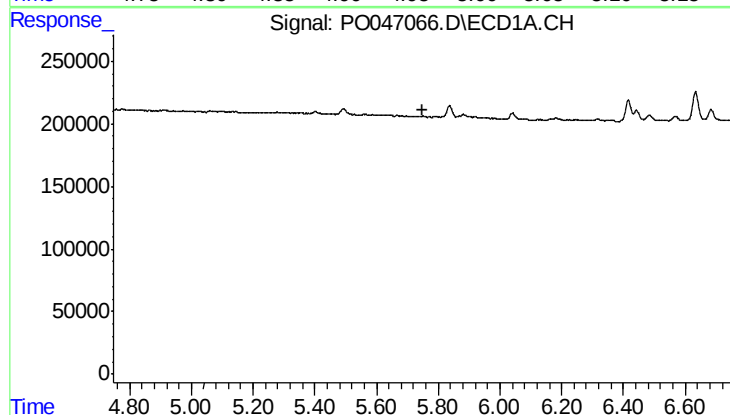
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



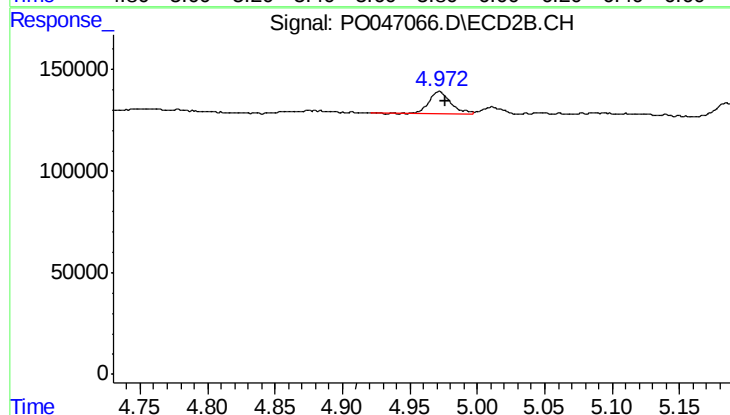
#4 AR-1016-2

R.T.: 4.972 min
Delta R.T.: 0.036 min
Response: 117022
Conc: 36.37 ng/ml



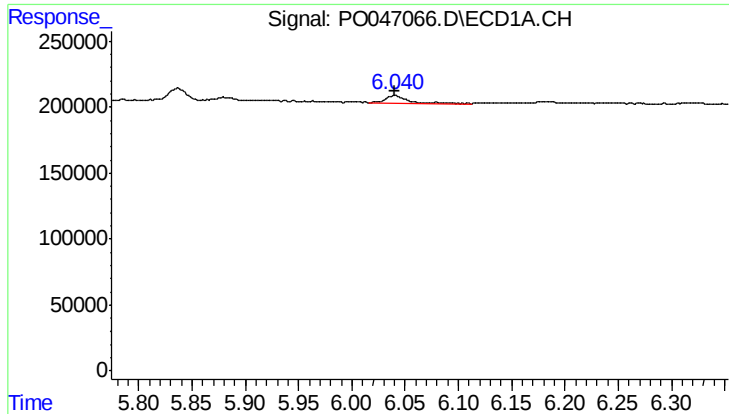
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#5 AR-1016-3

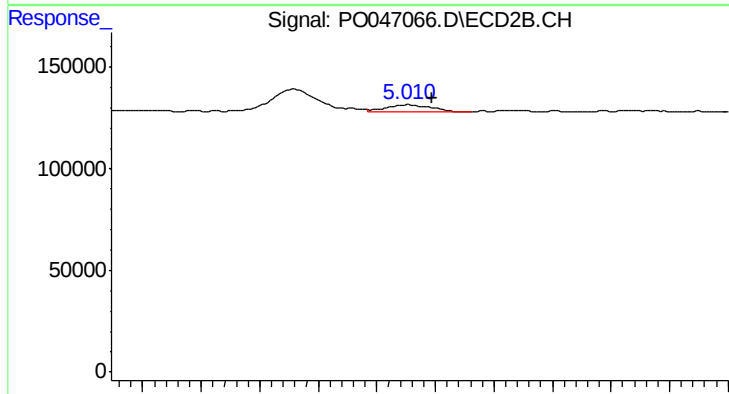
R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 117022
Conc: 44.57 ng/ml



#6 AR-1016-4

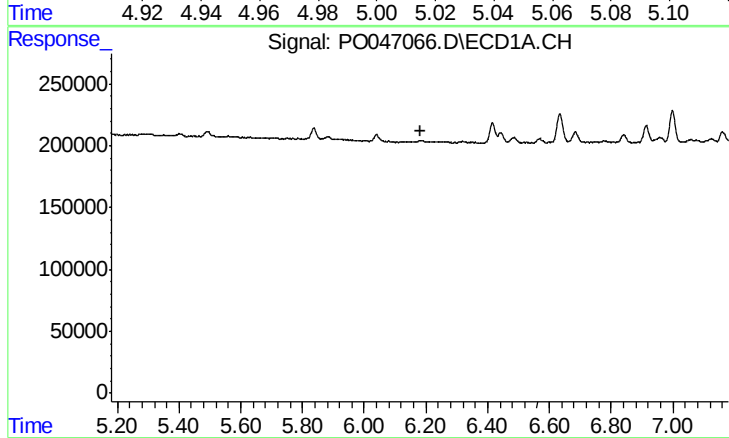
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 78698
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



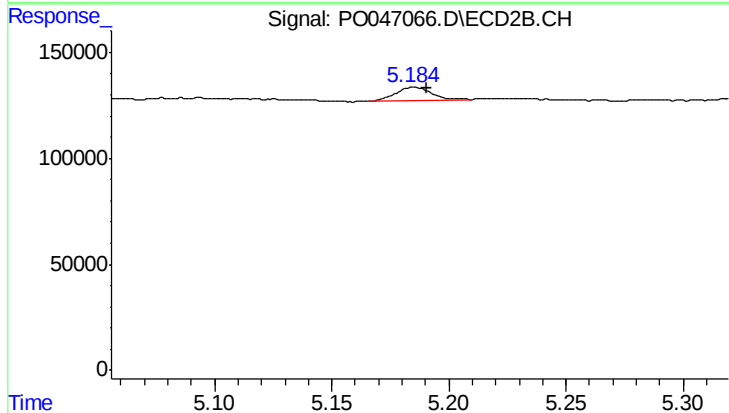
#6 AR-1016-4

R.T.: 5.011 min
Delta R.T.: -0.008 min
Response: 36154
Conc: 11.62 ng/ml



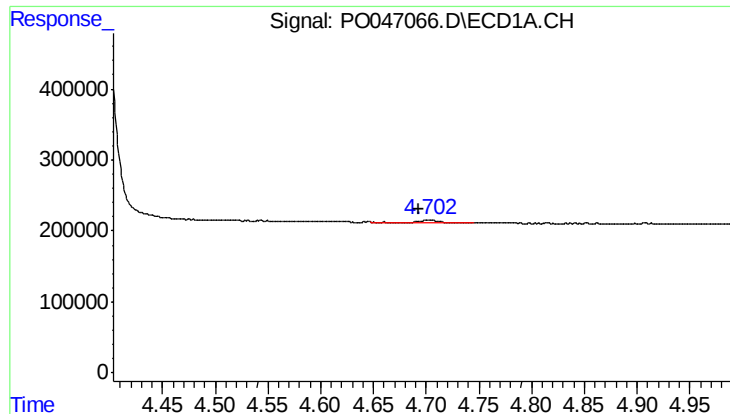
#7 AR-1016-5

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



#7 AR-1016-5

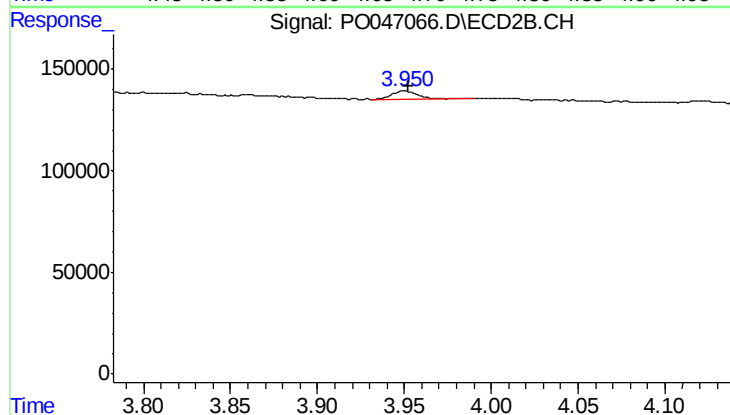
R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 66476
Conc: 19.25 ng/ml



#9 AR-1221-2

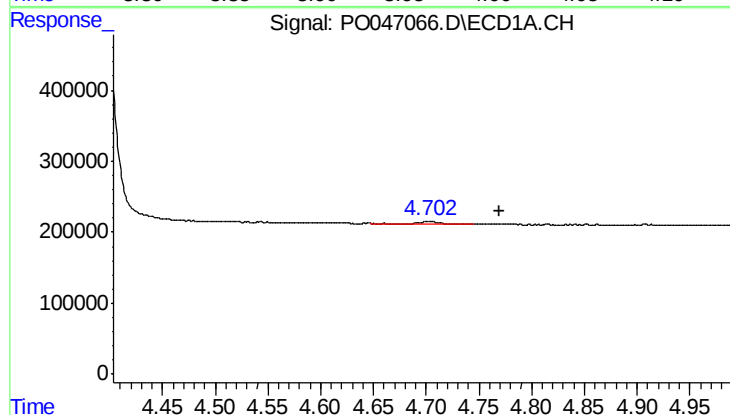
R.T.: 4.703 min
Delta R.T.: 0.010 min
Response: 39295
Conc: 33.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



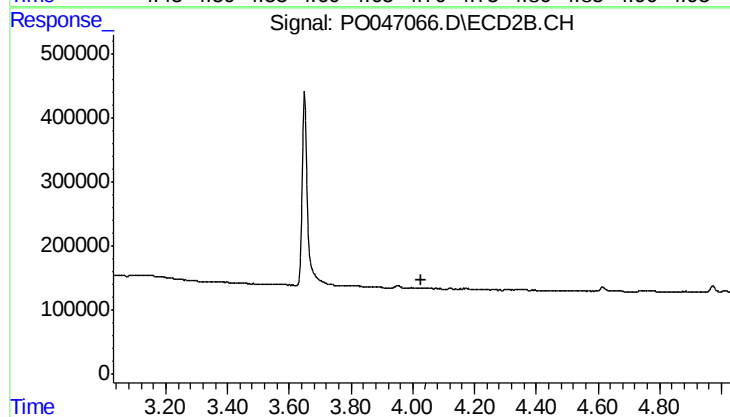
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 43621
Conc: 36.41 ng/ml



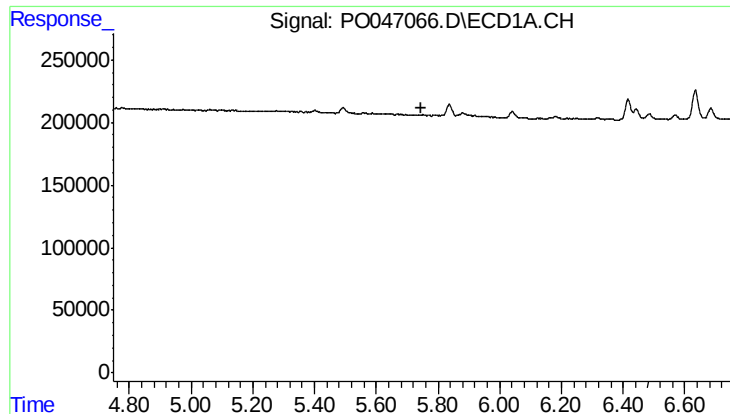
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: -0.066 min
Response: 39295
Conc: 10.60 ng/ml



#10 AR-1221-3

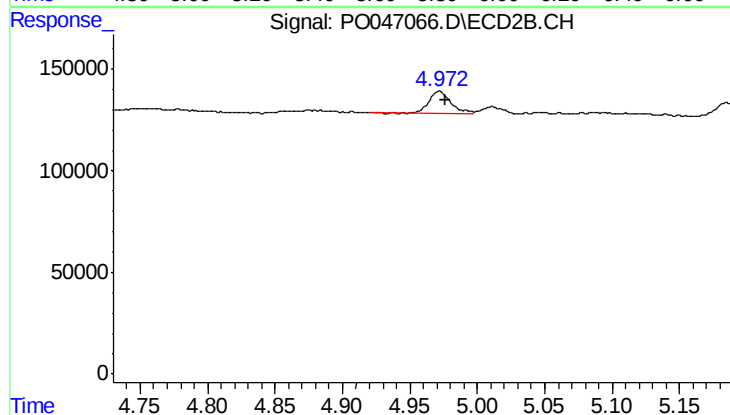
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

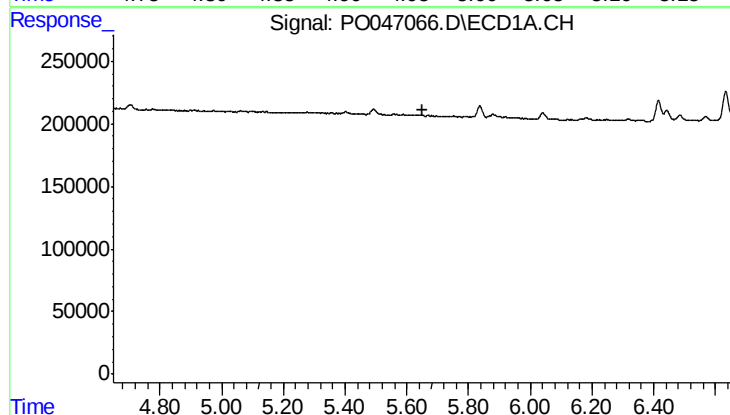
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



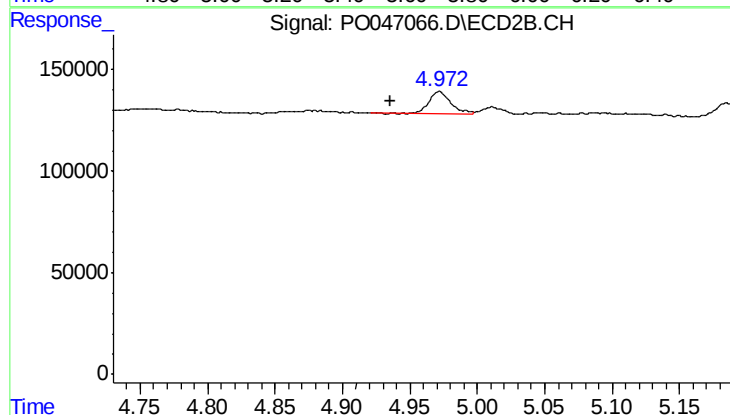
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 117022
Conc: 116.43 ng/ml



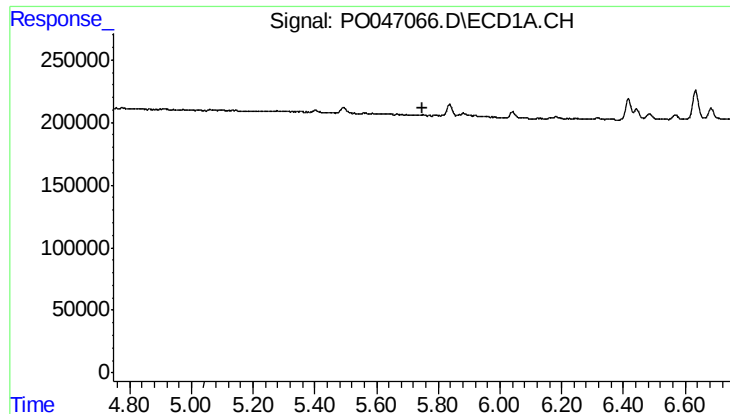
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

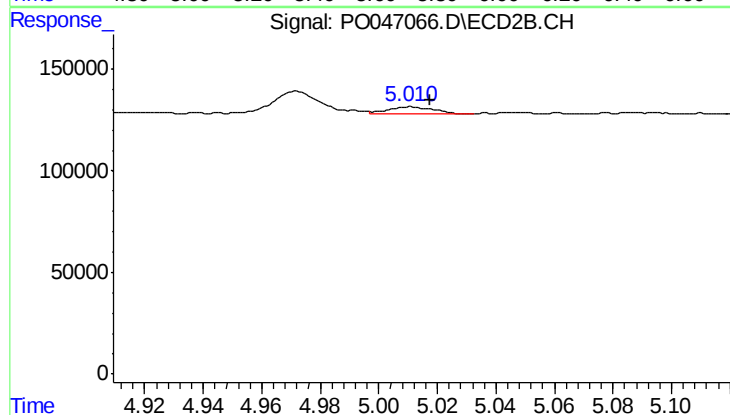
R.T.: 4.972 min
Delta R.T.: 0.037 min
Response: 117022
Conc: 40.68 ng/ml



#18 AR-1242-3

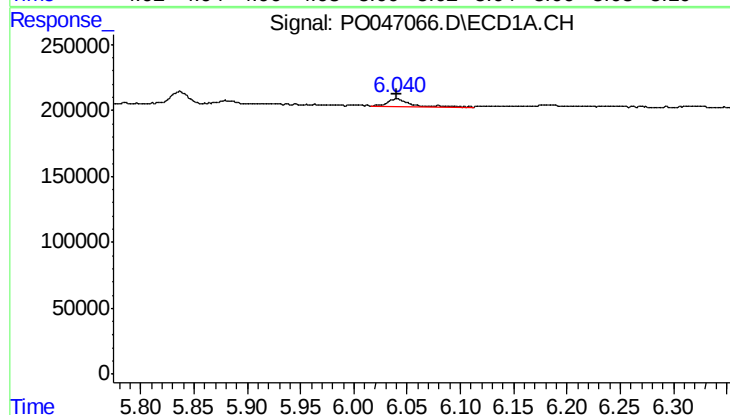
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



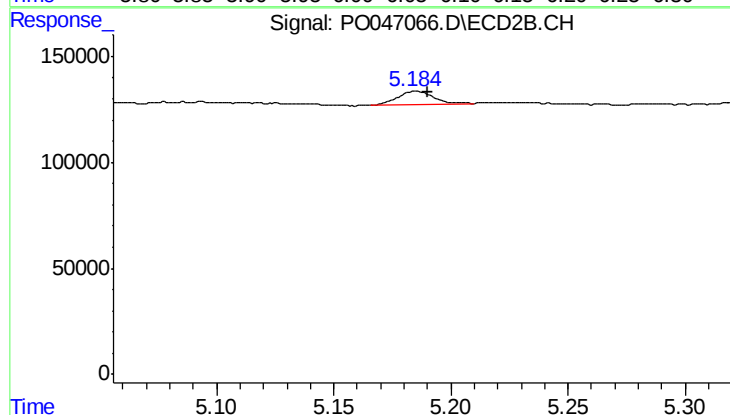
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 36154
Conc: 12.66 ng/ml



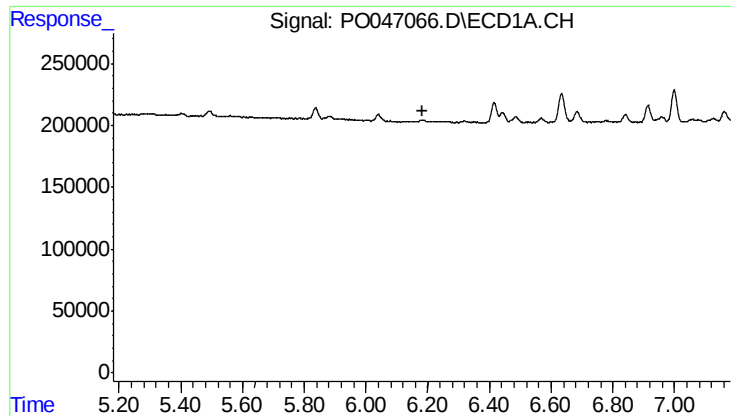
#19 AR-1242-4

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 78698
Conc: 27.37 ng/ml



#19 AR-1242-4

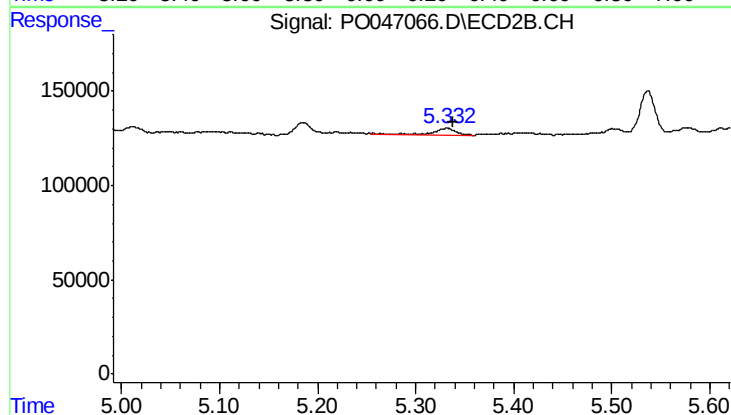
R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 66476
Conc: 21.76 ng/ml



#20 AR-1242-5

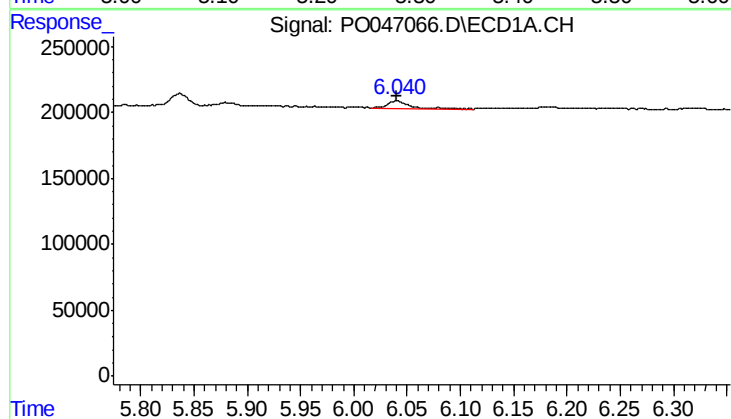
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



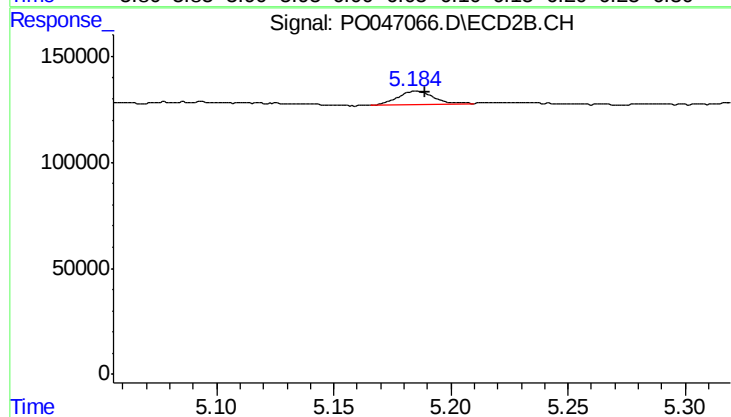
#20 AR-1242-5

R.T.: 5.331 min
Delta R.T.: -0.007 min
Response: 45563
Conc: 14.10 ng/ml



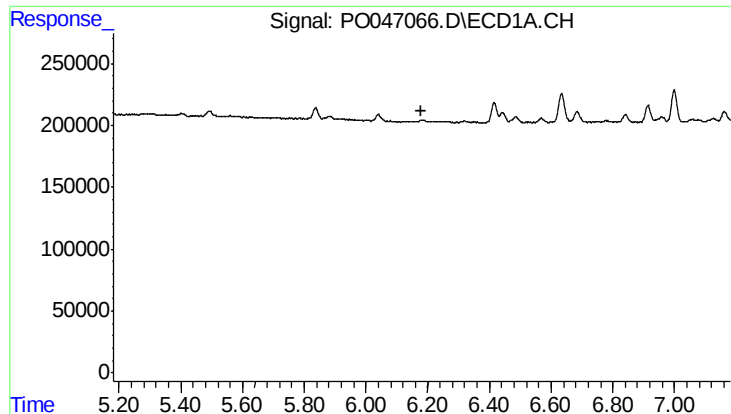
#21 AR-1248-1

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 78698
Conc: 16.83 ng/ml



#21 AR-1248-1

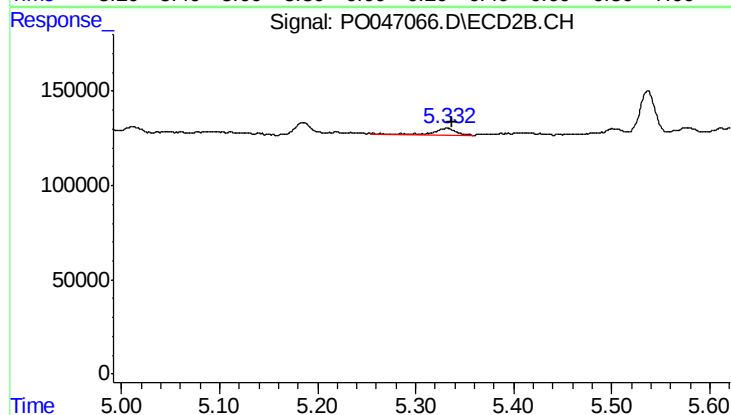
R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 66476
Conc: 13.26 ng/ml



#22 AR-1248-2

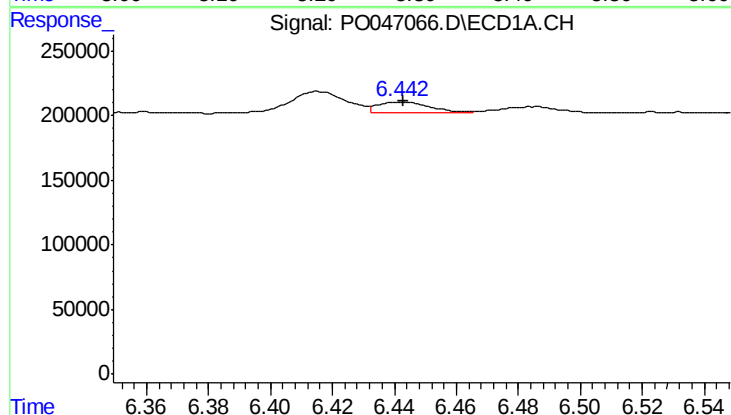
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



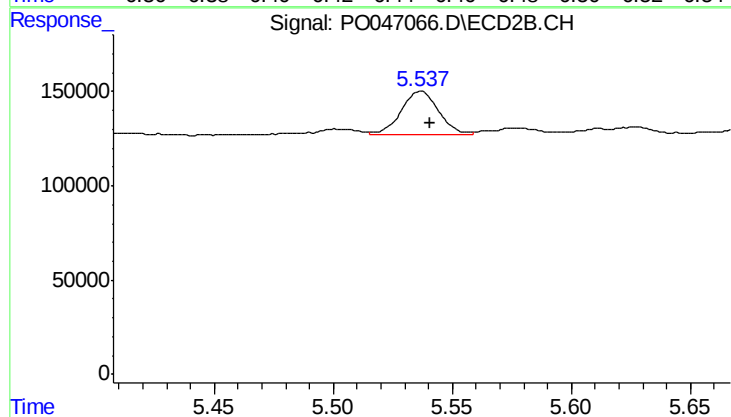
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.006 min
Response: 45563
Conc: 10.87 ng/ml



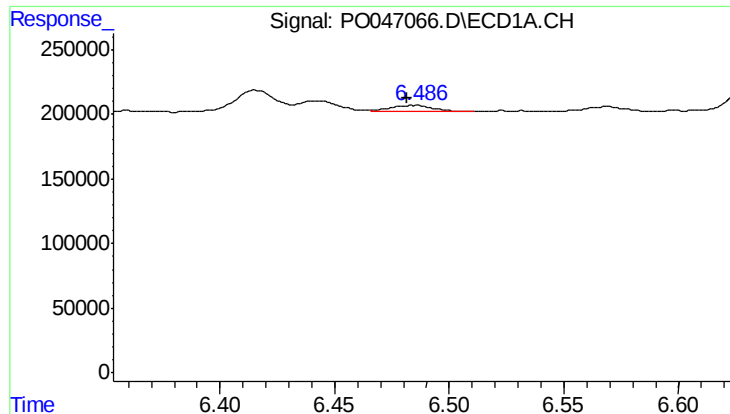
#23 AR-1248-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 100765
Conc: 19.85 ng/ml



#23 AR-1248-3

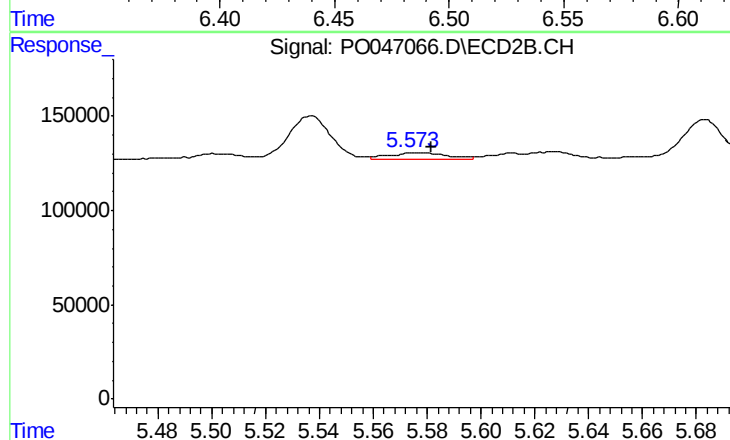
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 260744
Conc: 40.67 ng/ml



#24 AR-1248-4

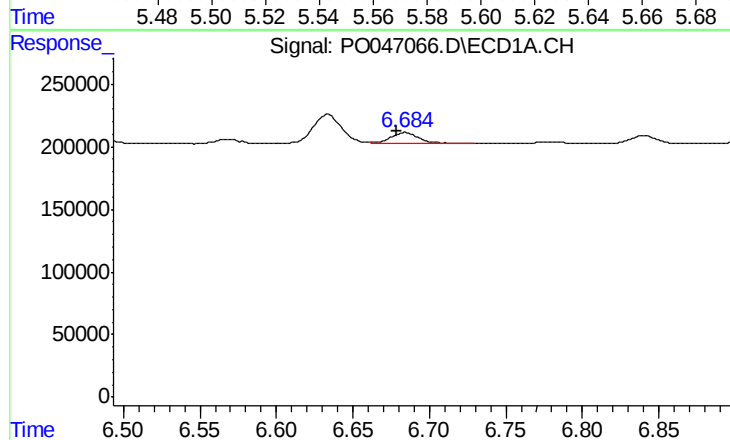
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 58779
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



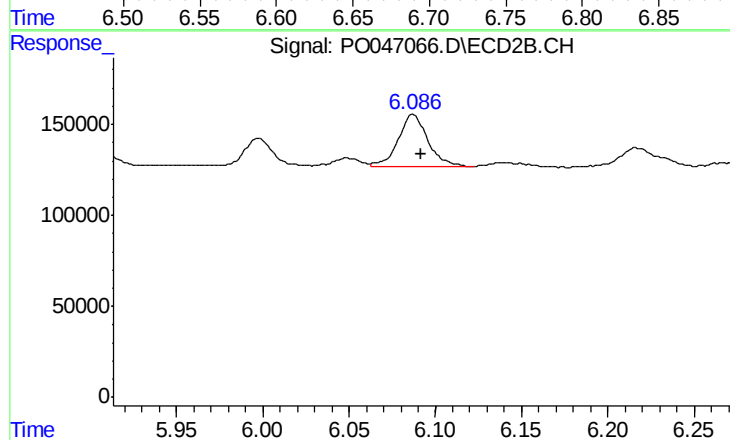
#24 AR-1248-4

R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 56866
Conc: 12.71 ng/ml



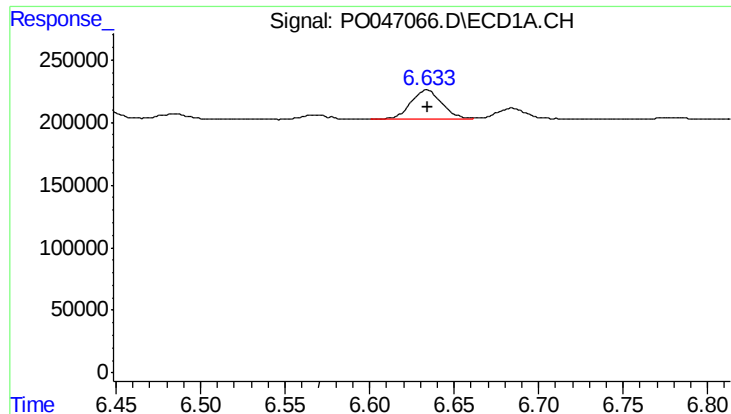
#25 AR-1248-5

R.T.: 6.684 min
Delta R.T.: 0.006 min
Response: 117912
Conc: 36.82 ng/ml



#25 AR-1248-5

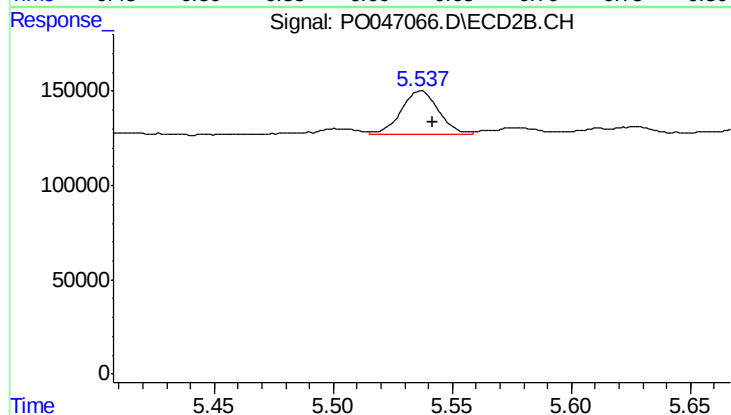
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 346062
Conc: 125.06 ng/ml



#26 AR-1254-1

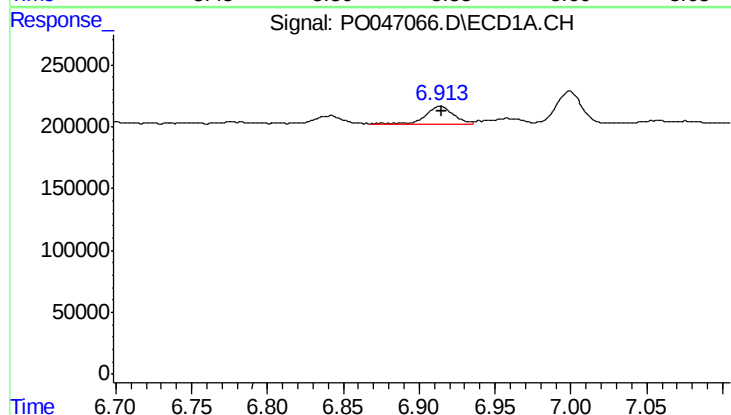
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 298089
Conc: 36.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



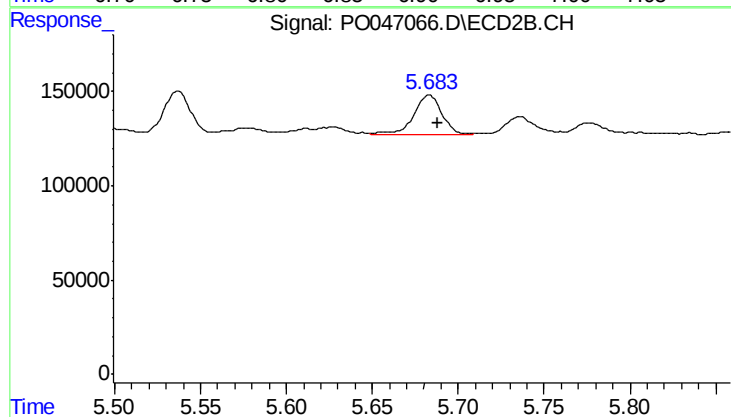
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 260744
Conc: 36.50 ng/ml



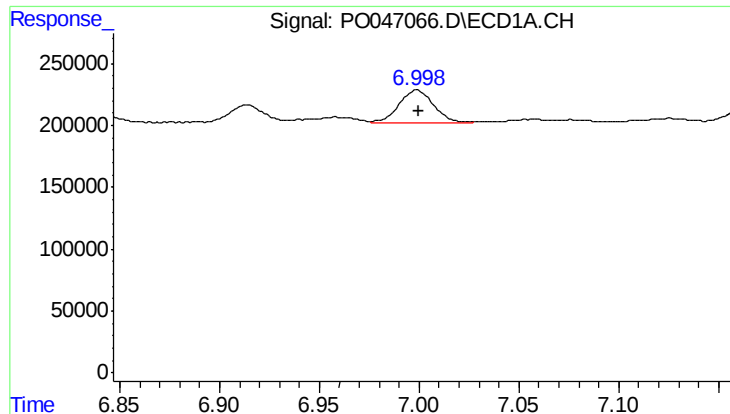
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 175359
Conc: 35.71 ng/ml



#27 AR-1254-2

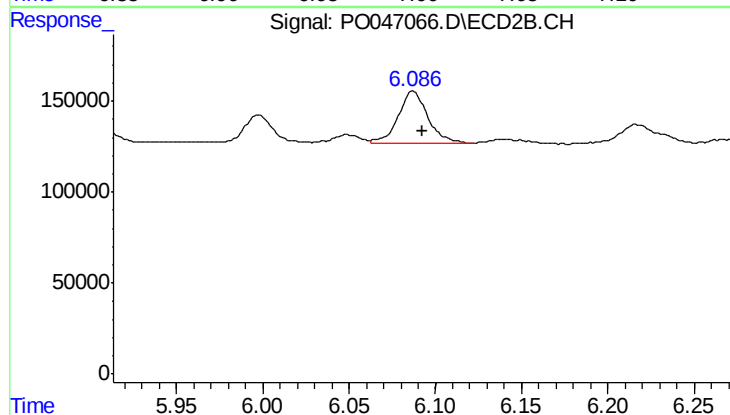
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 243093
Conc: 40.13 ng/ml



#28 AR-1254-3

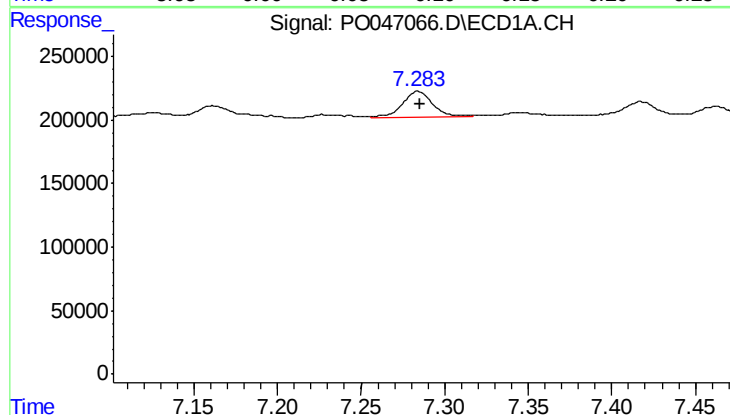
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 325013
Conc: 37.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



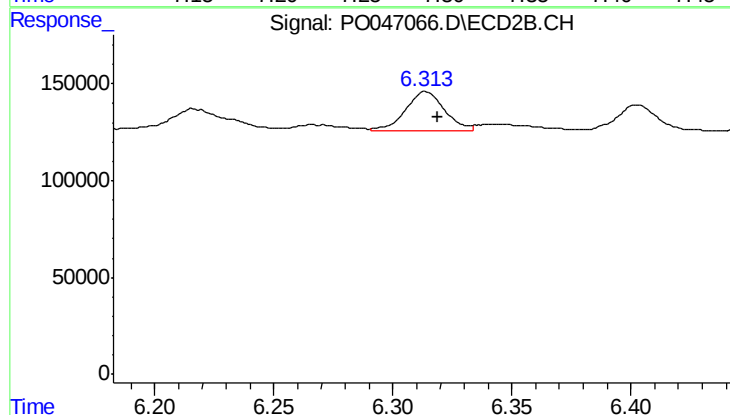
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 346062
Conc: 36.76 ng/ml



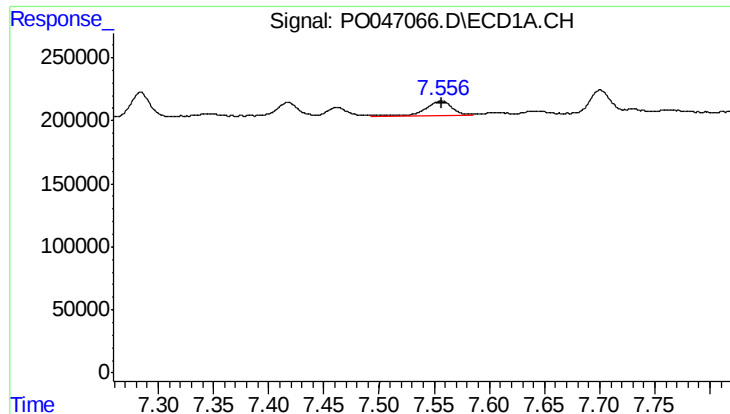
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 267400
Conc: 41.87 ng/ml



#29 AR-1254-4

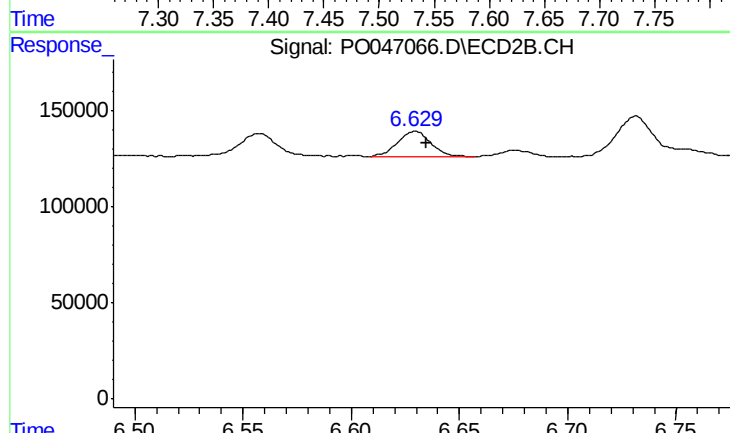
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 226643
Conc: 39.30 ng/ml



#30 AR-1254-5

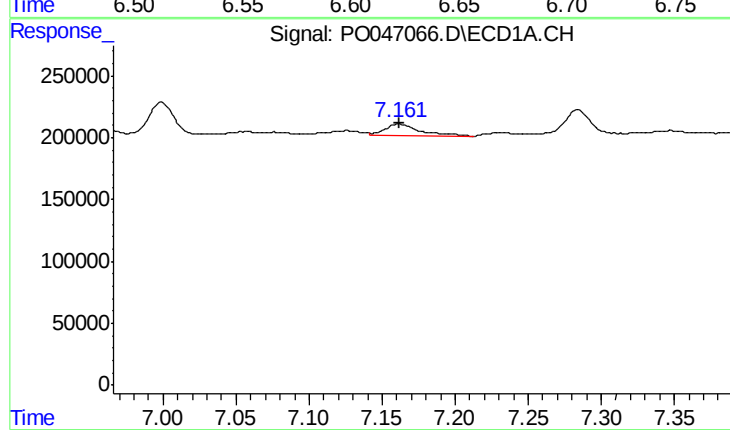
R.T.: 7.556 min
Delta R.T.: -0.001 min
Response: 181787
Conc: 38.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



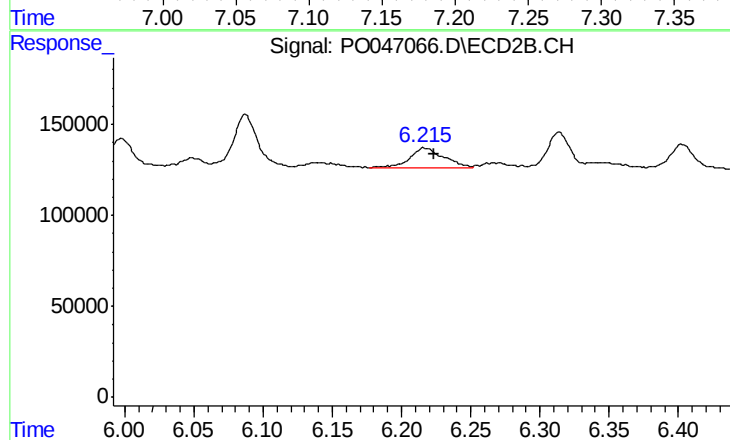
#30 AR-1254-5

R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 138890
Conc: 34.98 ng/ml



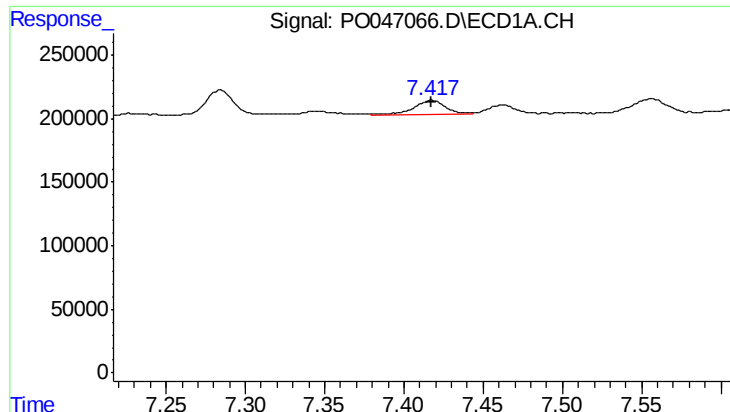
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 162861
Conc: 27.12 ng/ml



#31 AR-1260-1

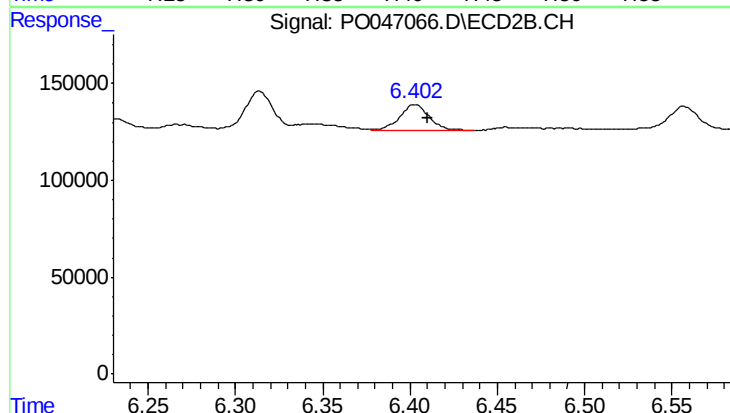
R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 184319
Conc: 31.09 ng/ml



#32 AR-1260-2

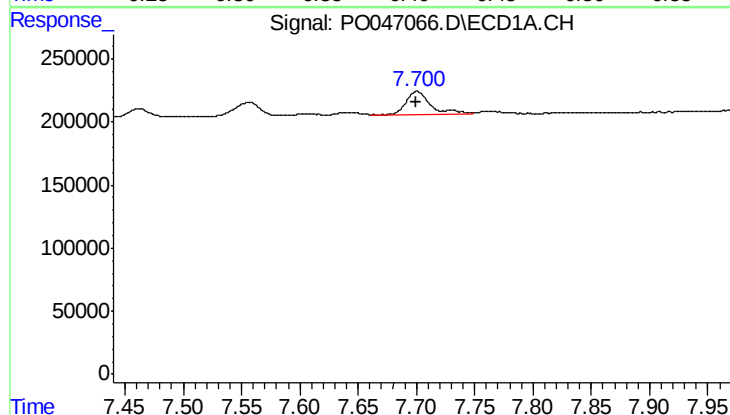
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 164665
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



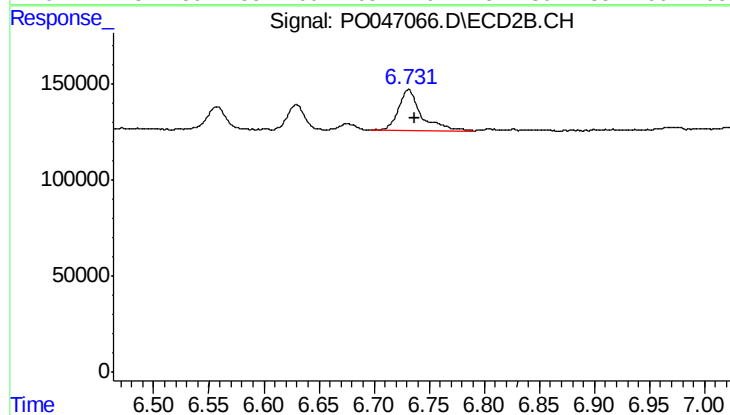
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.007 min
Response: 161647
Conc: 23.02 ng/ml



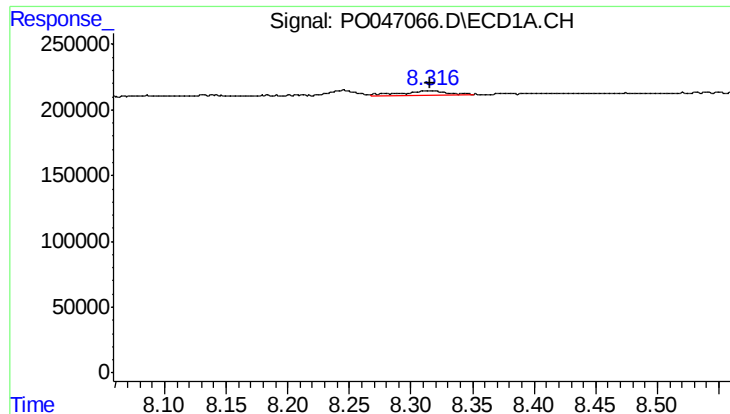
#33 AR-1260-3

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 288556
Conc: 33.65 ng/ml



#33 AR-1260-3

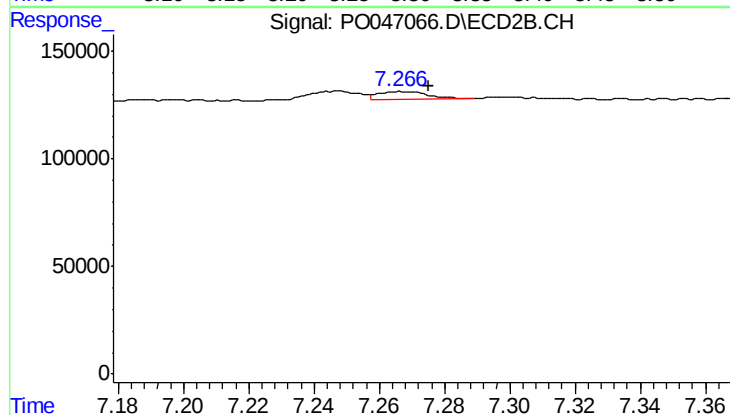
R.T.: 6.731 min
Delta R.T.: -0.006 min
Response: 308365
Conc: 41.07 ng/ml



#34 AR-1260-4

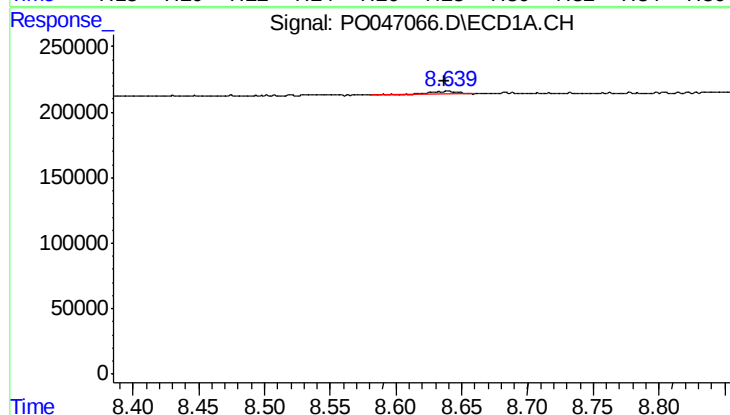
R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 74763
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



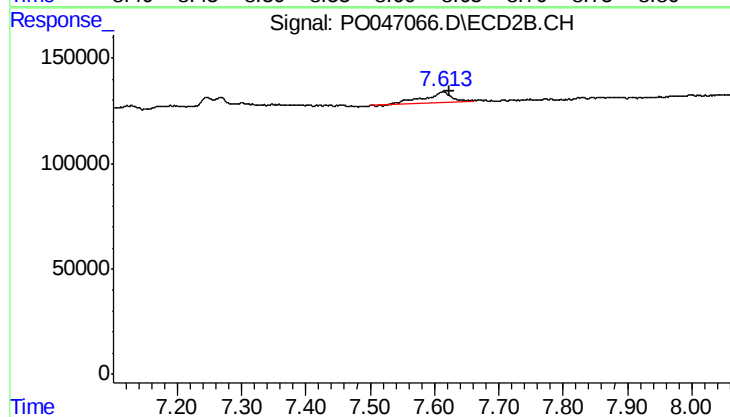
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 37796
Conc: 3.24 ng/ml



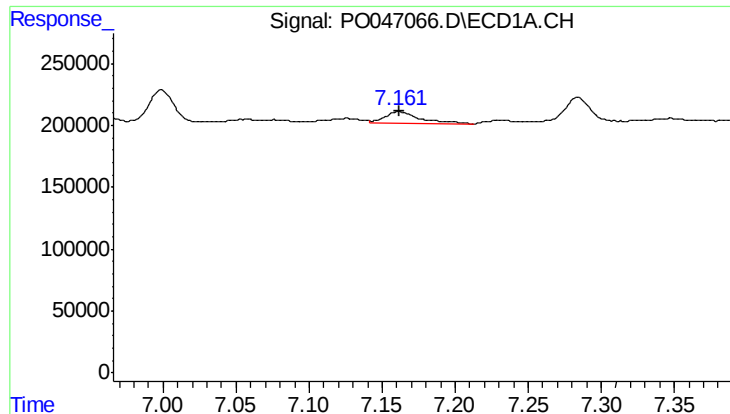
#35 AR-1260-5

R.T.: 8.639 min
Delta R.T.: 0.002 min
Response: 32988
Conc: 4.47 ng/ml



#35 AR-1260-5

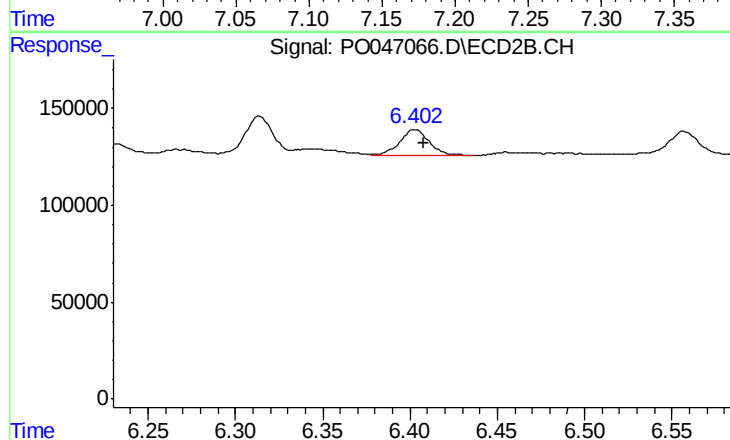
R.T.: 7.613 min
Delta R.T.: -0.010 min
Response: 143933
Conc: 17.36 ng/ml



#36 AR-1262-1

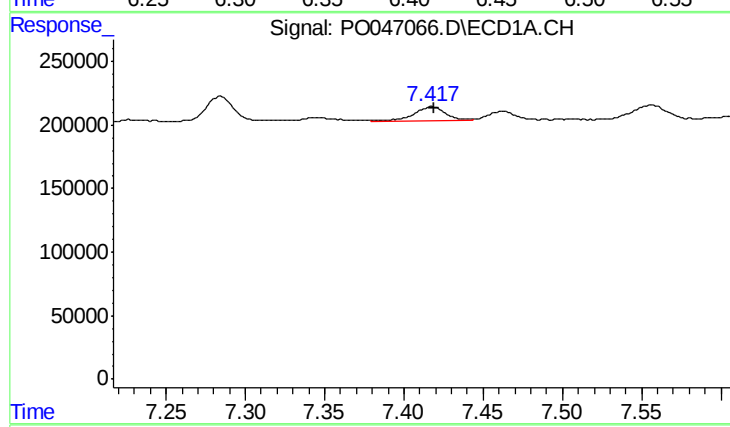
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 162861
Conc: 30.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



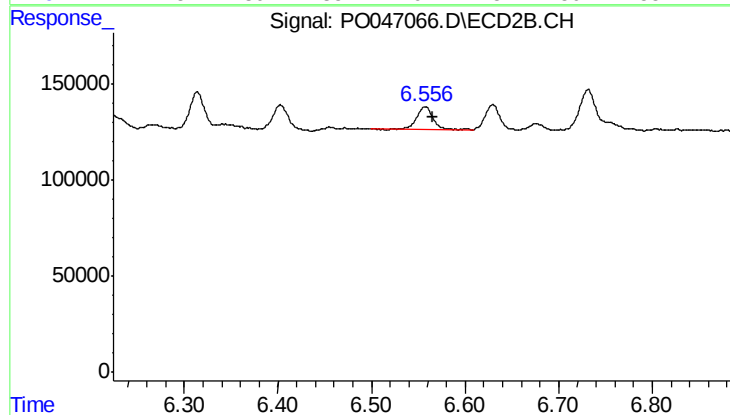
#36 AR-1262-1

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 161647
Conc: 26.19 ng/ml



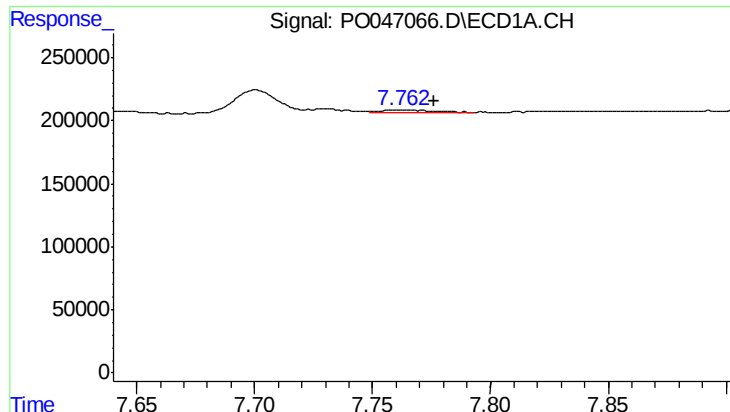
#37 AR-1262-2

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 164665
Conc: 25.58 ng/ml



#37 AR-1262-2

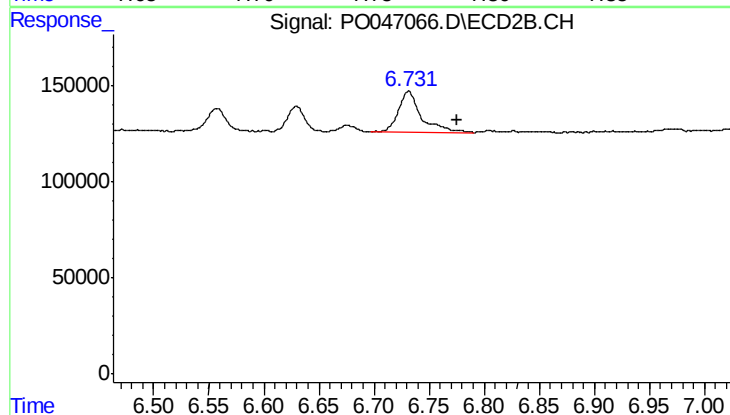
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 138435
Conc: 22.62 ng/ml



#38 AR-1262-3

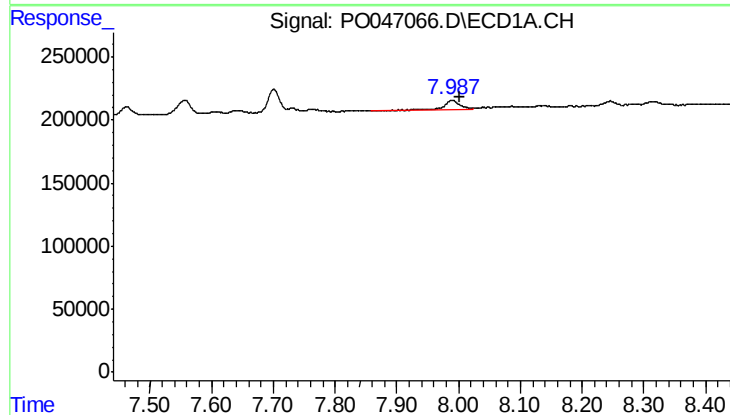
R.T.: 7.763 min
Delta R.T.: -0.013 min
Response: 35188
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



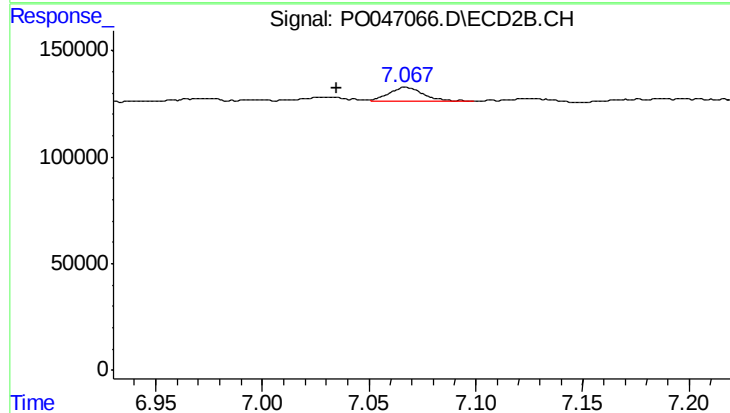
#38 AR-1262-3

R.T.: 6.731 min
Delta R.T.: -0.044 min
Response: 308365
Conc: 37.89 ng/ml



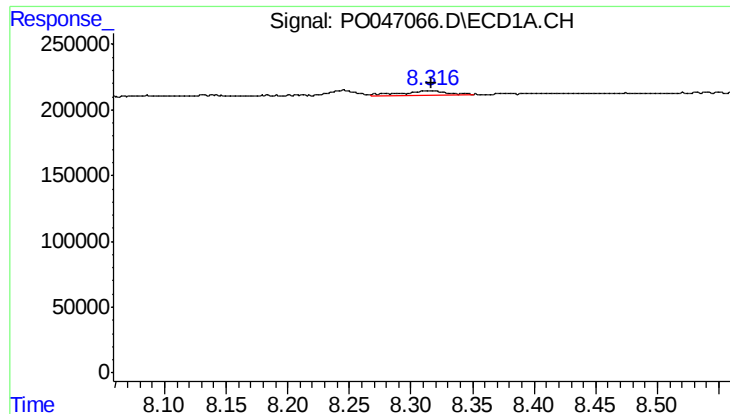
#39 AR-1262-4

R.T.: 7.989 min
Delta R.T.: -0.012 min
Response: 146724
Conc: 18.37 ng/ml



#39 AR-1262-4

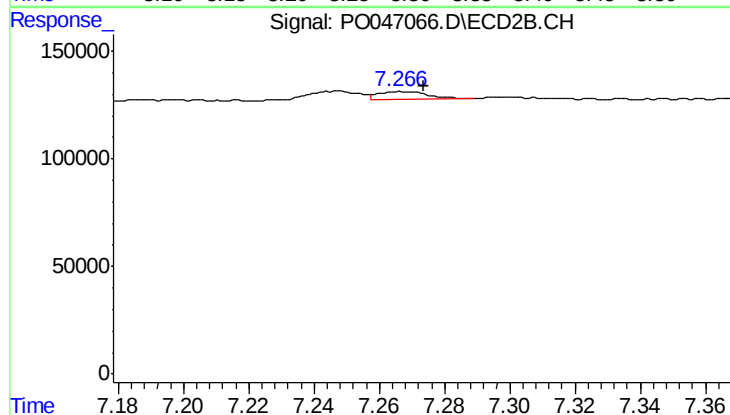
R.T.: 7.067 min
Delta R.T.: 0.033 min
Response: 71251
Conc: 10.04 ng/ml



#40 AR-1262-5

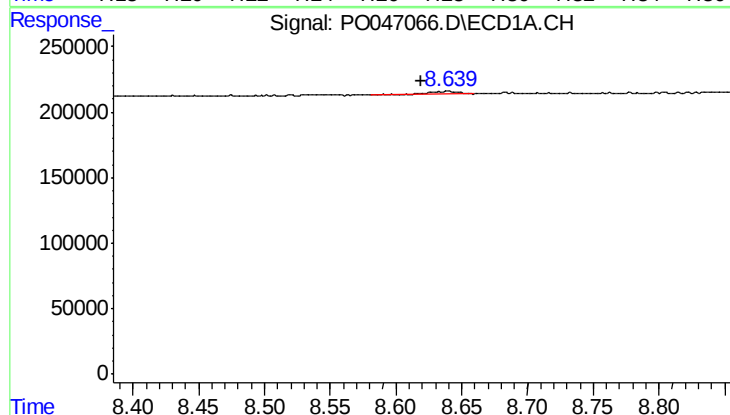
R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 74763
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



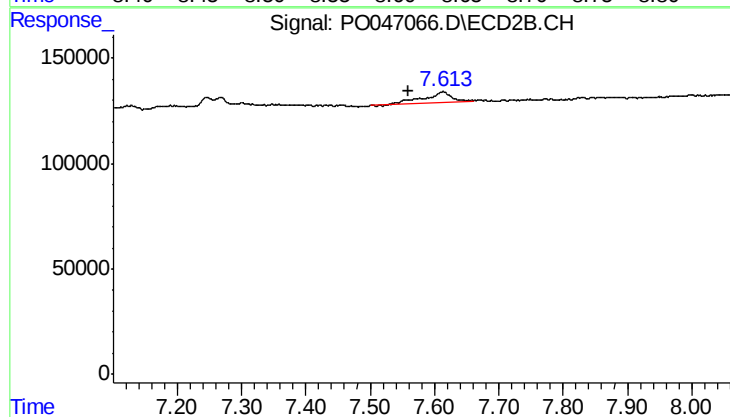
#40 AR-1262-5

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 37796
Conc: 2.70 ng/ml



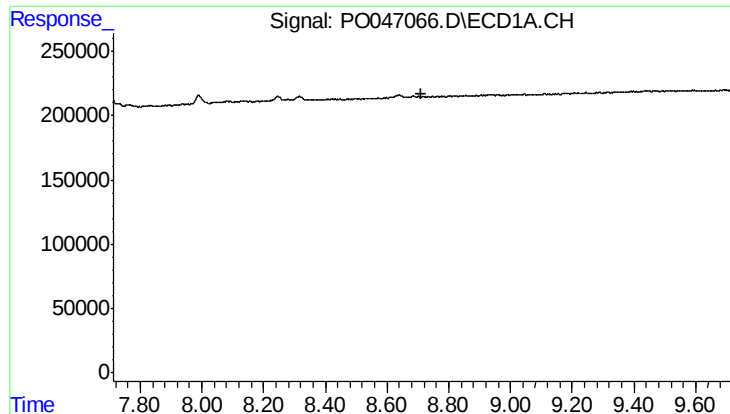
#41 AR-1268-1

R.T.: 8.639 min
Delta R.T.: 0.020 min
Response: 32988
Conc: 2.11 ng/ml



#41 AR-1268-1

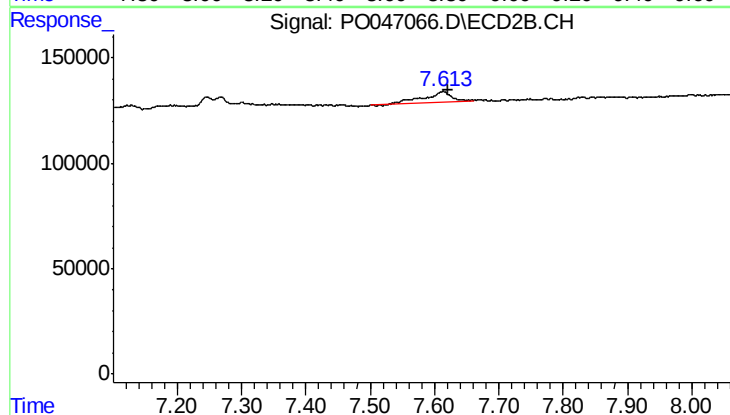
R.T.: 7.613 min
Delta R.T.: 0.054 min
Response: 143933
Conc: 10.56 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
AR1254 MDL WATER



#42 AR-1268-2

R.T.: 7.613 min
Delta R.T.: -0.009 min
Response: 143933
Conc: 11.47 ng/ml