

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047058.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 3:23
 Operator : SM/SJ
 Sample : AR1242 LOD WATER
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242 LOD WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:06:10 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	3201756	3559792	19.096	18.560
2) SA Decachlor...	10.085	8.655	2359904	2031536	21.557	22.120
Target Compounds						
3) L1 AR-1016-1	5.299	4.516	97771	84834	30.058	24.971
4) L1 AR-1016-2	5.649	4.931	108422	77482	27.717	24.084
5) L1 AR-1016-3	5.747	4.972	86542	74680	26.881	28.446
6) L1 AR-1016-4	6.041	5.014	90571	74987	28.704	24.105
7) L1 AR-1016-5	6.181	5.186	99816	108510	30.221	31.423
9) L2 AR-1221-2	4.700	3.949	55356	50492	46.590	42.140
10) L2 AR-1221-3	4.770	4.026	62581	53693	16.881	13.601
11) L3 AR-1232-1	5.105	4.325	92026	160700	61.445	102.241 #
12) L3 AR-1232-2	5.565	4.736	115910	128622	56.886	64.504
13) L3 AR-1232-3	5.587	4.755	172092	208934	59.178	67.589
14) L3 AR-1232-4	5.649	4.810	108422	101012	60.765	55.404
15) L3 AR-1232-5	5.747	4.972	86542	74680	61.086	74.302
16) L4 AR-1242-1	5.587	4.755	172092	208934	29.690	36.315
17) L4 AR-1242-2	5.649	4.931	108422	77482	30.563	26.933
18) L4 AR-1242-3	5.747	5.014	86542	74987	30.499	26.250
19) L4 AR-1242-4	6.041	5.186	90571	108510	31.494	35.516
20) L4 AR-1242-5	6.181	5.335	99816	116281	32.223	35.994
21) L5 AR-1248-1	6.041	5.186	90571	108510	19.370	21.646
22) L5 AR-1248-2	6.181	5.335	99816	116281	25.185	27.747
23) L5 AR-1248-3	6.443	5.536	98469	110611	19.396	17.255
24) L5 AR-1248-4	6.482	5.578	93487	130812	19.572	29.228 #
25) L5 AR-1248-5	6.678	6.087	68765	32954	21.472	11.909 #
26) L6 AR-1254-1	6.639	5.536	89902	110611	10.934	15.484 #
27) L6 AR-1254-2	0.000	5.752	0	90940	N.D.	15.014 #
28) L6 AR-1254-3	7.001	6.087	36232	32954	4.216	3.500
29) L6 AR-1254-4	7.281	0.000	34775	0	5.445	N.D. #
30) L6 AR-1254-5	7.557	6.628	29173	47905	6.144	12.066 #
34) L7 AR-1260-4	8.309	7.268	49596	113762	4.097	9.755 #
35) L7 AR-1260-5	0.000	7.612	0	110348	N.D.	13.307 #
37) L8 AR-1262-2	0.000	6.628	0	47905	N.D.	7.826 #
39) L8 AR-1262-4	7.990	0.000	19390	0	2.427	N.D. #
40) L8 AR-1262-5	8.309	7.268	49596	113762	3.329	8.128 #
41) L9 AR-1268-1	0.000	7.612	0	110348	N.D.	8.099 #
42) L9 AR-1268-2	0.000	7.612	0	110348	N.D.	8.792 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
Data File : P0047058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 3:23
Operator : SM/SJ
Sample : AR1242 LOD WATER
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:06:10 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

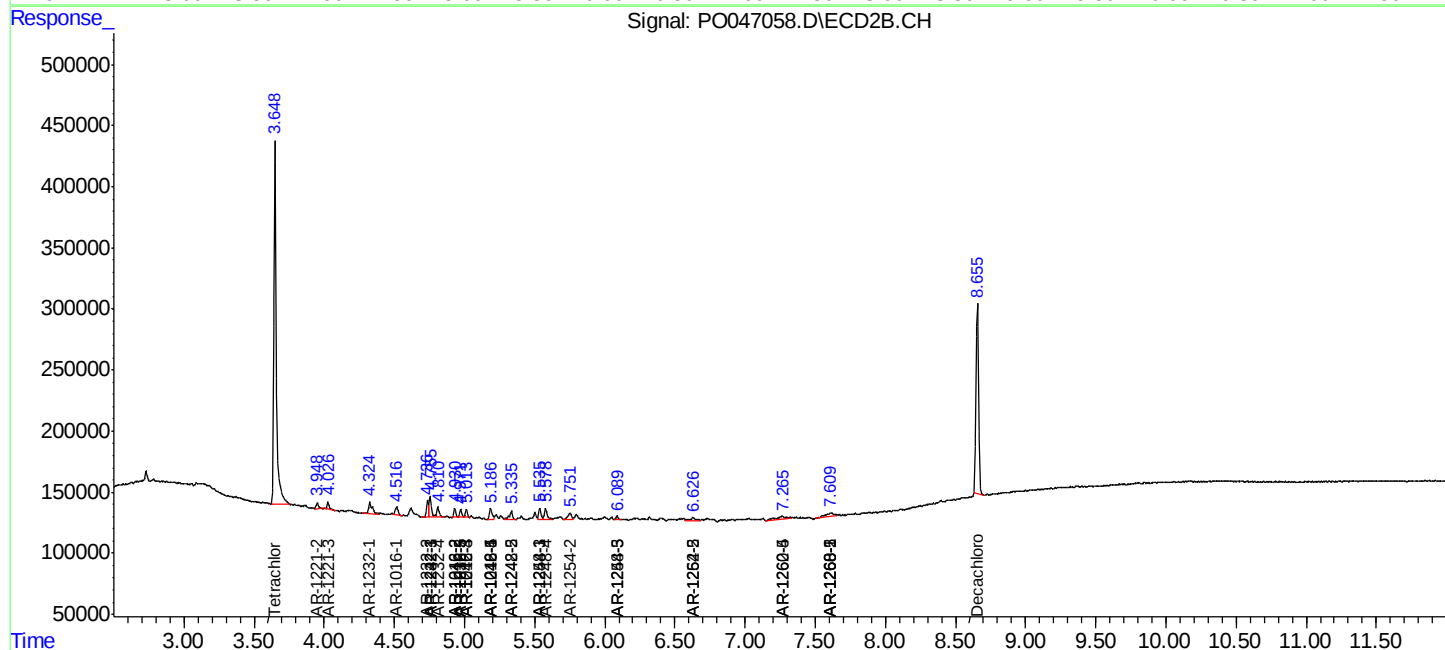
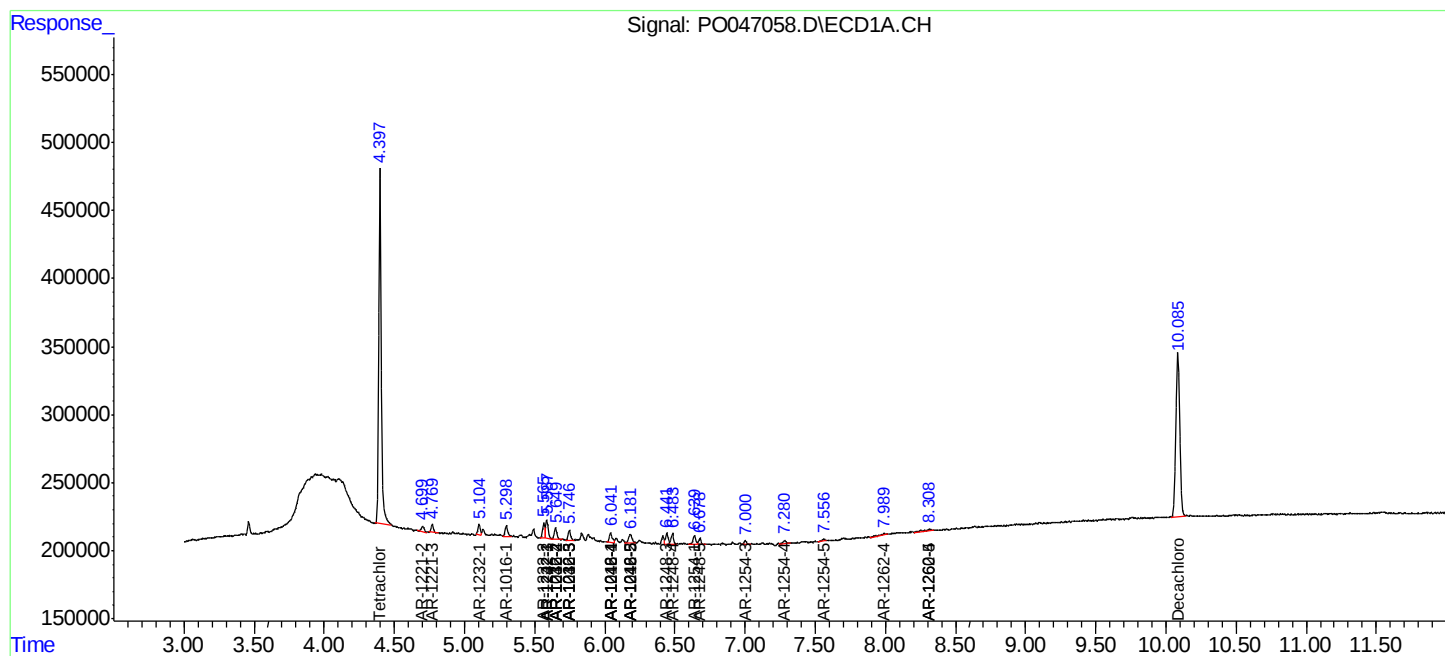
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

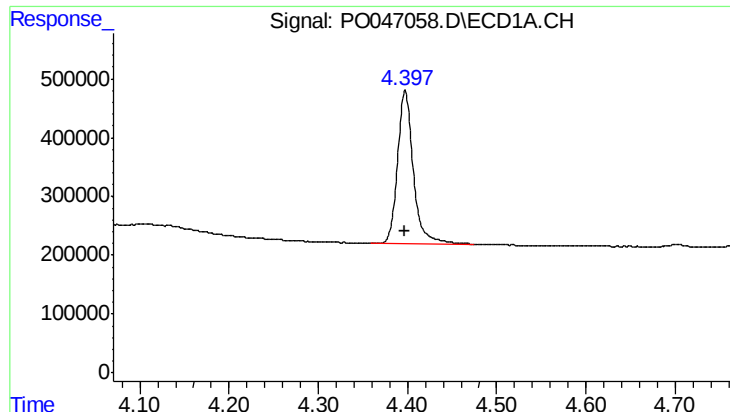
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 3:23
Operator : SM/SJ
Sample : AR1242 LOD WATER
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:06:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072318.M
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

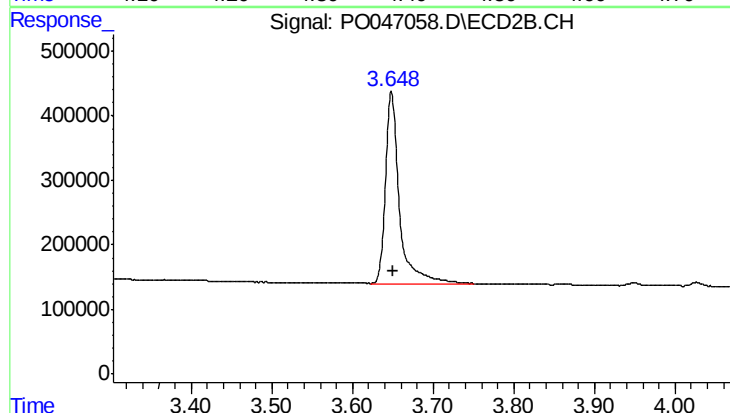




#1 Tetrachloro-m-xylene

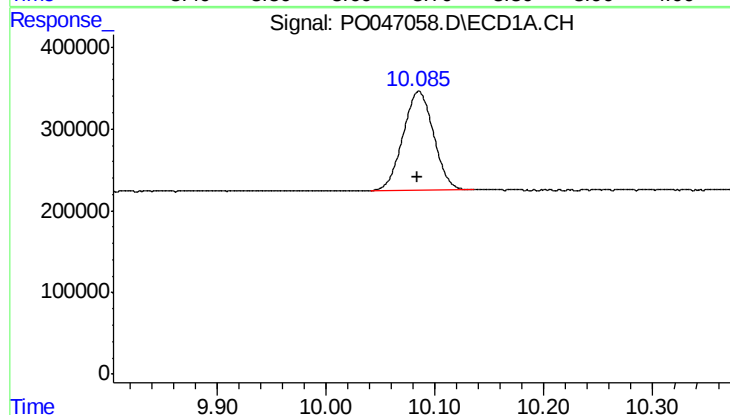
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3201756
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



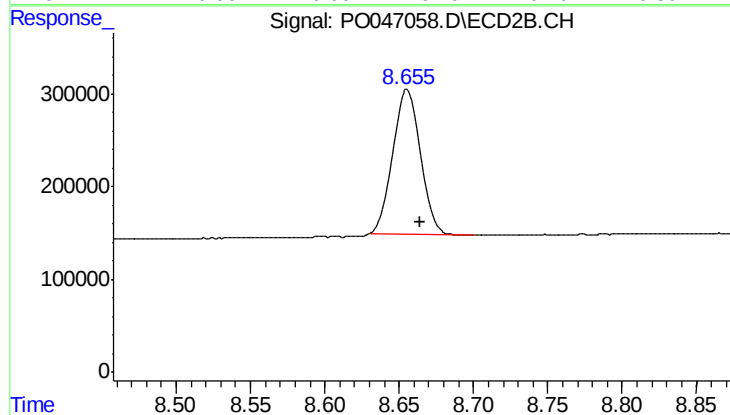
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.003 min
Response: 3559792
Conc: 18.56 ng/ml



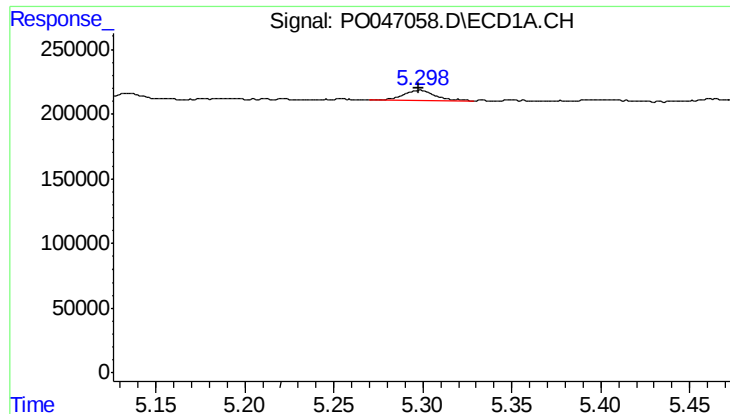
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: 0.000 min
Response: 2359904
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

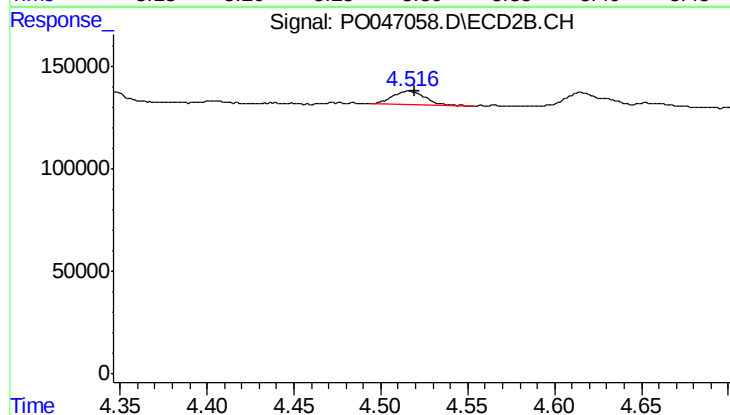
R.T.: 8.655 min
Delta R.T.: -0.009 min
Response: 2031536
Conc: 22.12 ng/ml



#3 AR-1016-1

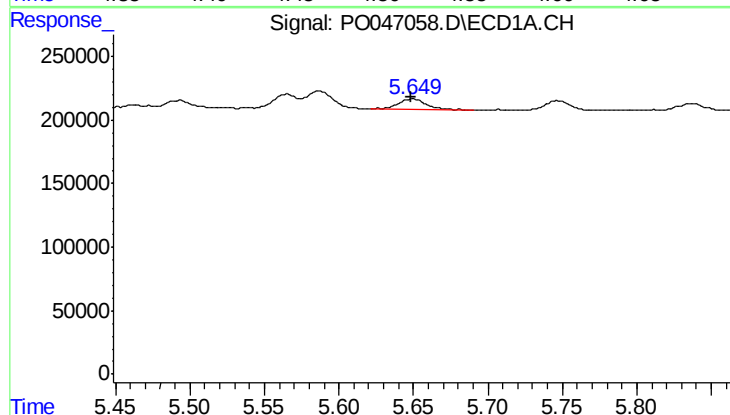
R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 97771
Conc: 30.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



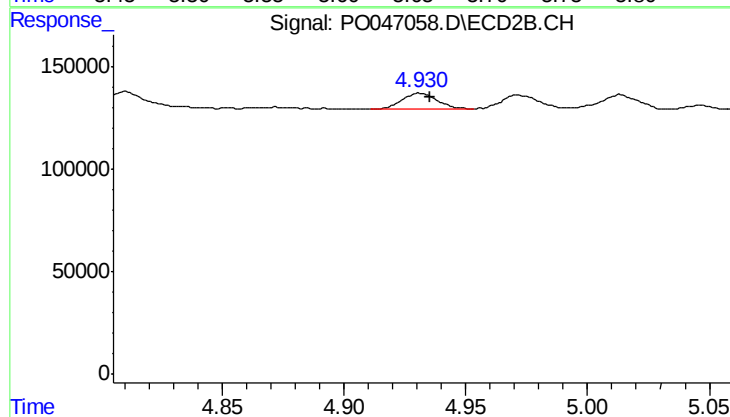
#3 AR-1016-1

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 84834
Conc: 24.97 ng/ml



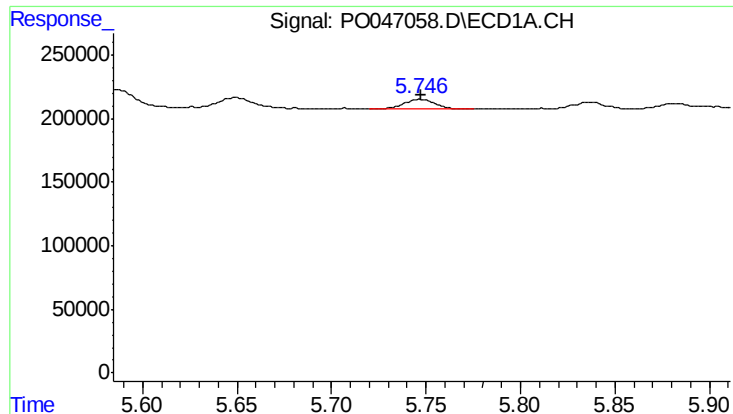
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 108422
Conc: 27.72 ng/ml



#4 AR-1016-2

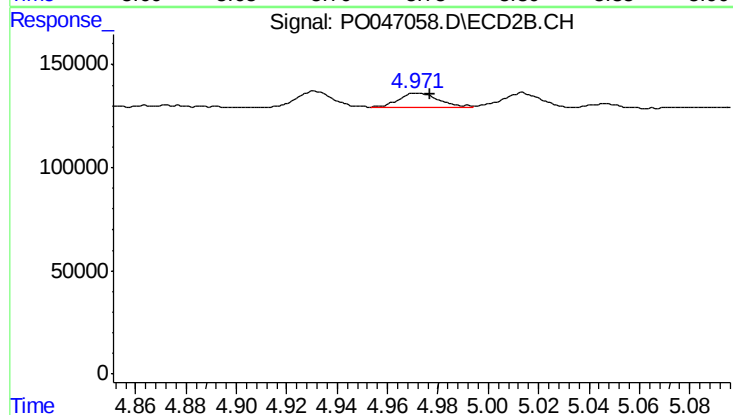
R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 77482
Conc: 24.08 ng/ml



#5 AR-1016-3

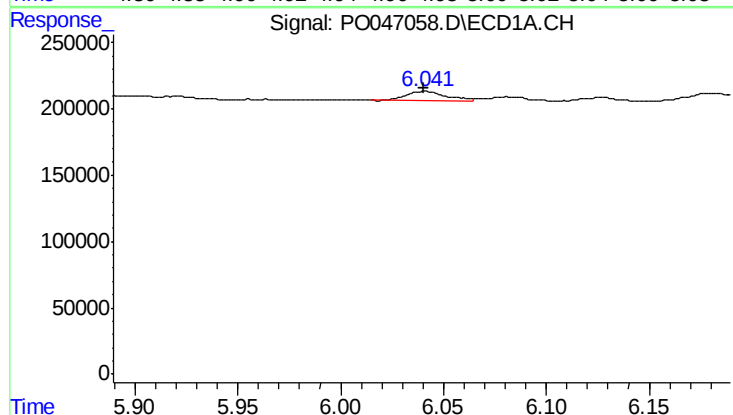
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 86542
Conc: 26.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



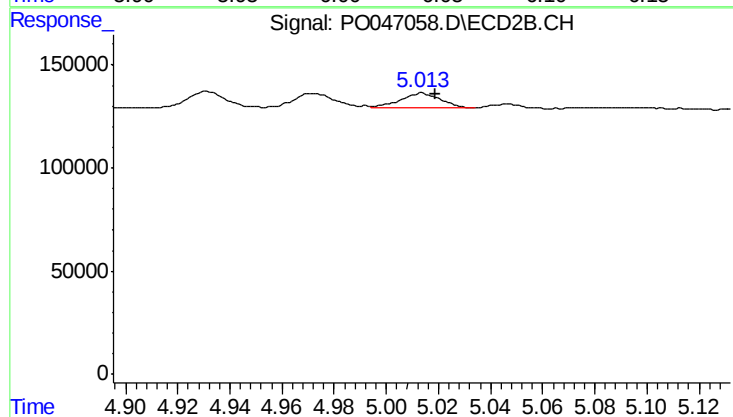
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 74680
Conc: 28.45 ng/ml



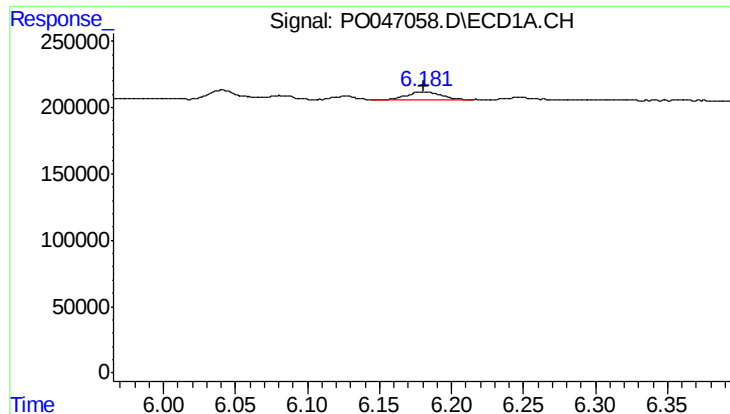
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 90571
Conc: 28.70 ng/ml



#6 AR-1016-4

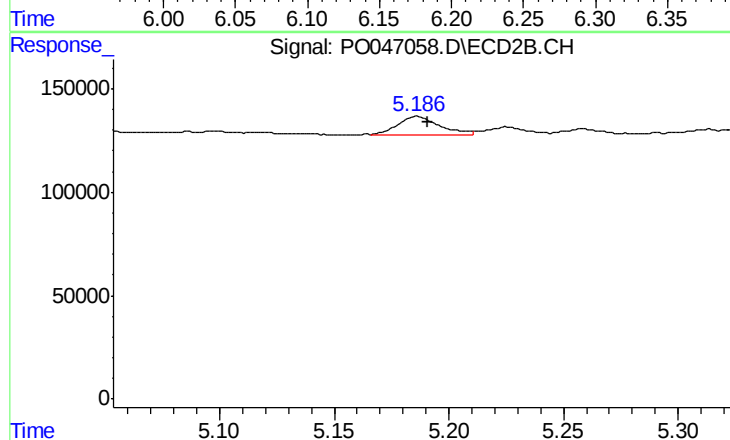
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 74987
Conc: 24.11 ng/ml



#7 AR-1016-5

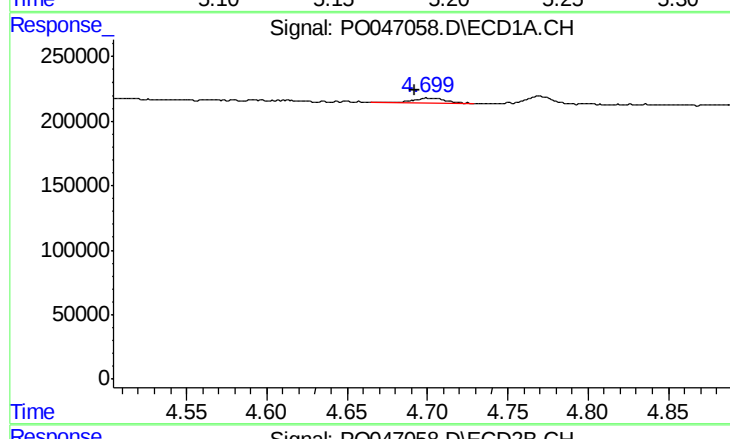
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 99816
Conc: 30.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



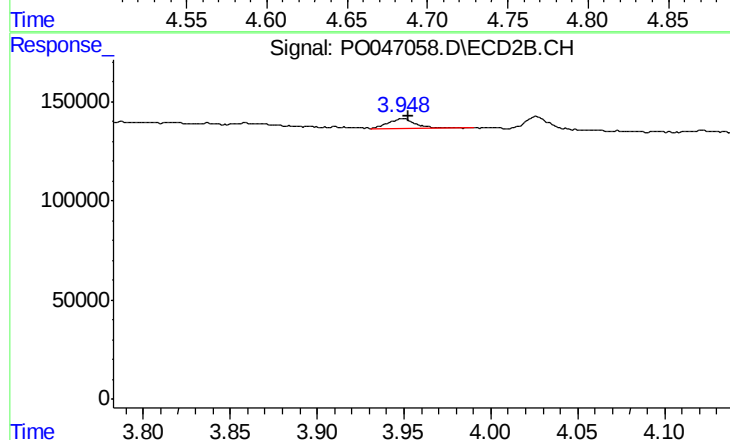
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 108510
Conc: 31.42 ng/ml



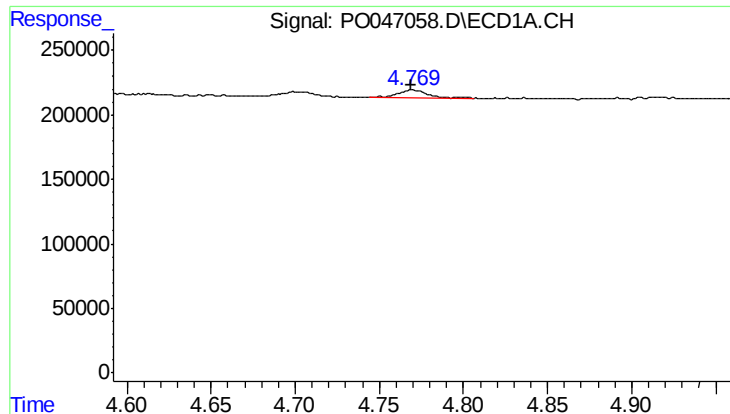
#9 AR-1221-2

R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 55356
Conc: 46.59 ng/ml



#9 AR-1221-2

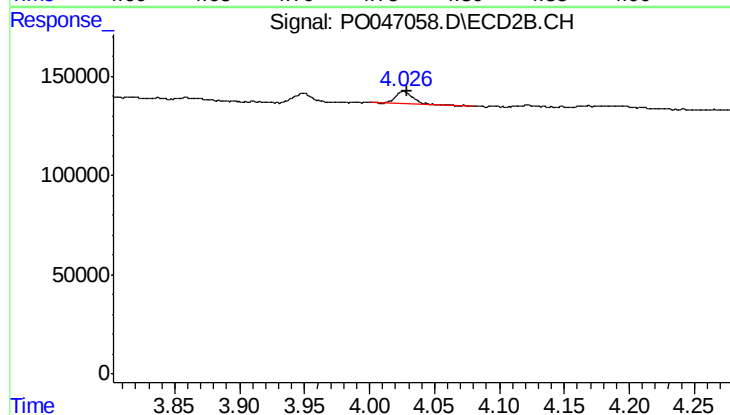
R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 50492
Conc: 42.14 ng/ml



#10 AR-1221-3

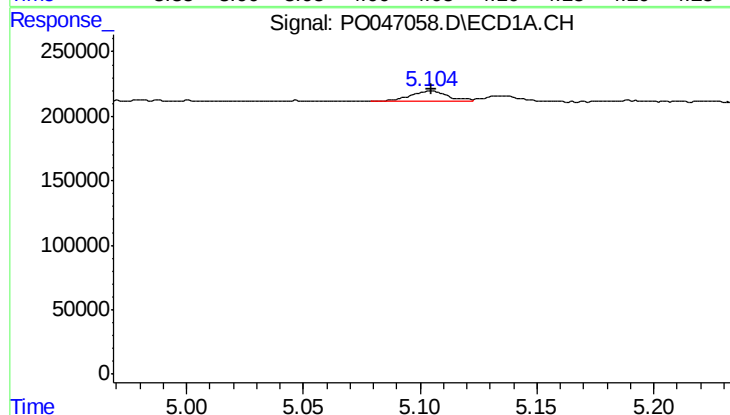
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 62581
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



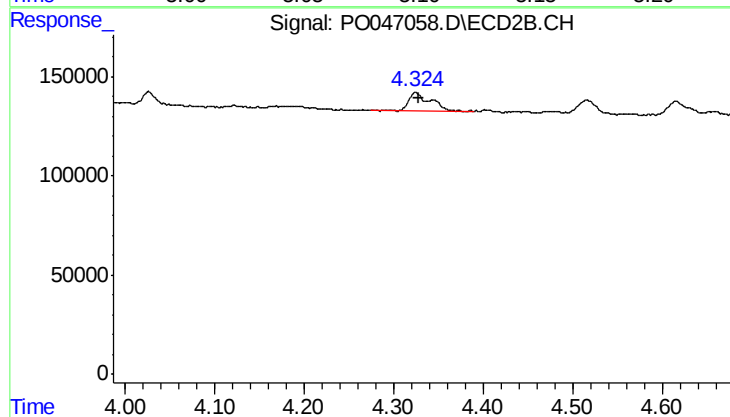
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 53693
Conc: 13.60 ng/ml



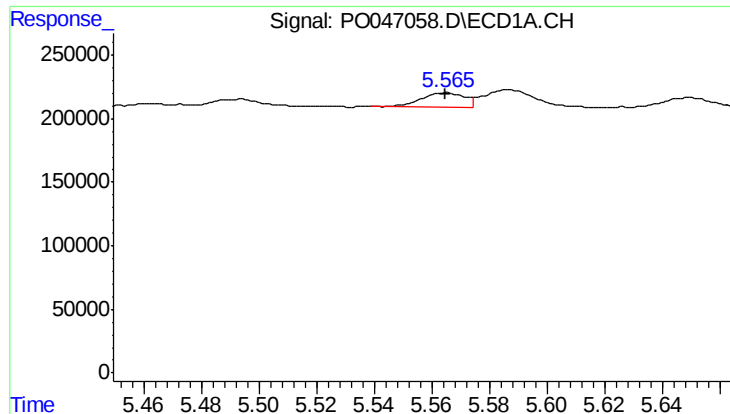
#11 AR-1232-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 92026
Conc: 61.45 ng/ml



#11 AR-1232-1

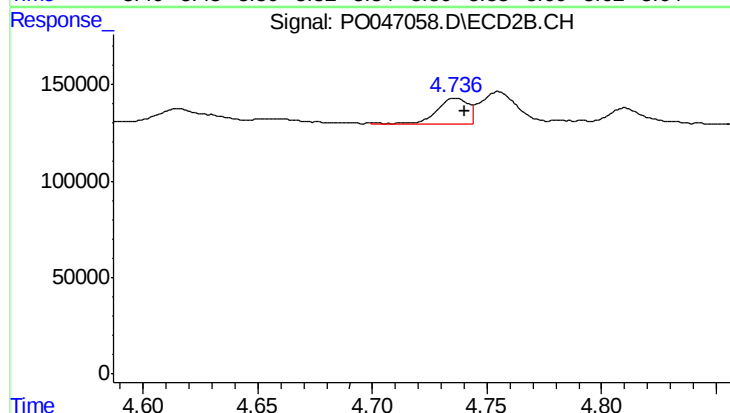
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 160700
Conc: 102.24 ng/ml



#12 AR-1232-2

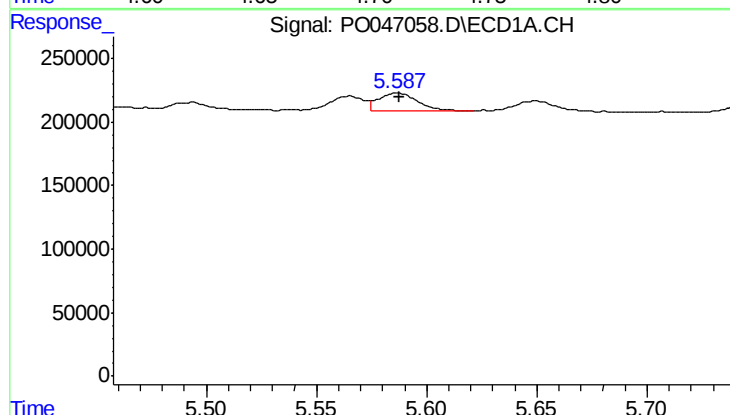
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 115910
Conc: 56.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



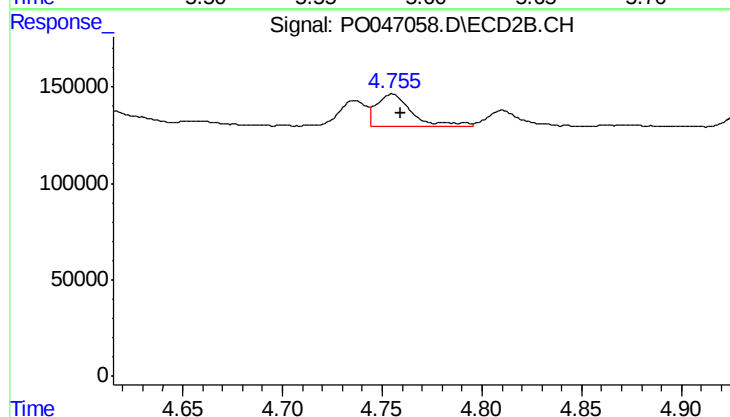
#12 AR-1232-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 128622
Conc: 64.50 ng/ml



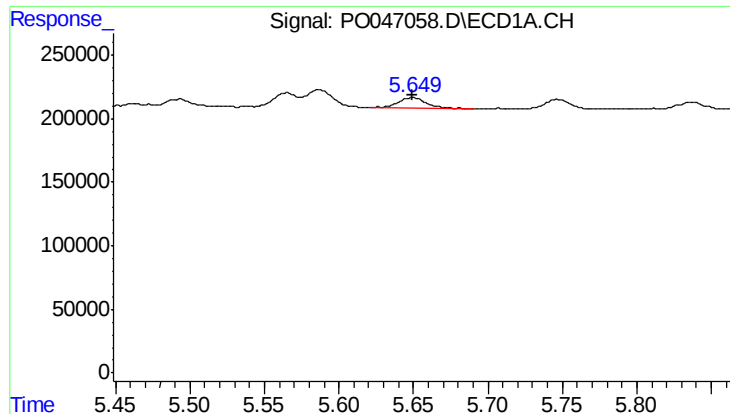
#13 AR-1232-3

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 172092
Conc: 59.18 ng/ml



#13 AR-1232-3

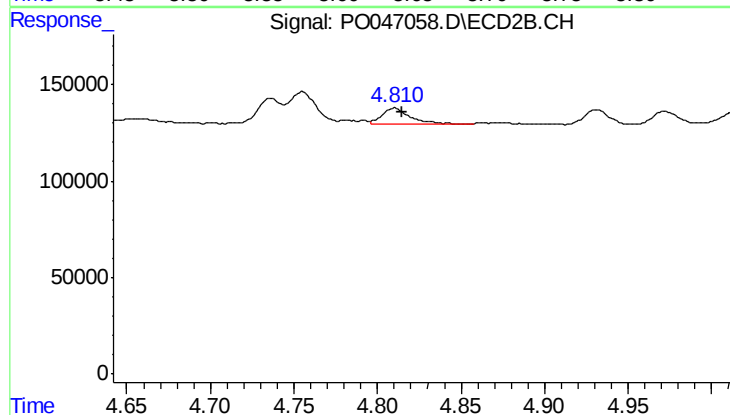
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 208934
Conc: 67.59 ng/ml



#14 AR-1232-4

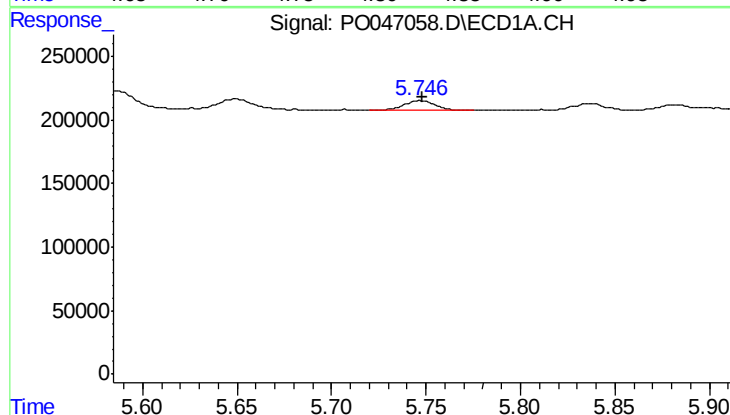
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 108422
Conc: 60.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



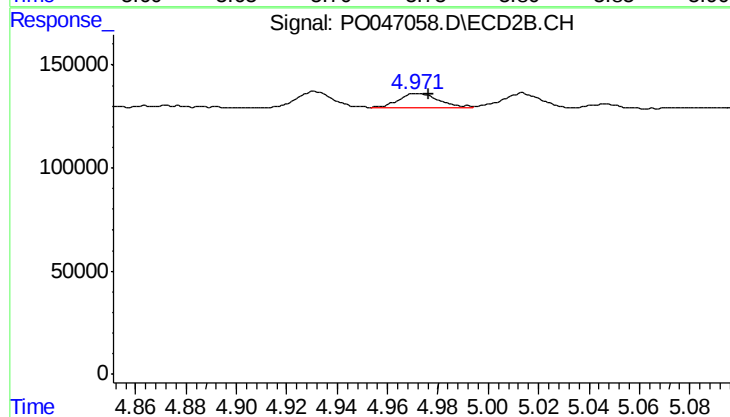
#14 AR-1232-4

R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 101012
Conc: 55.40 ng/ml



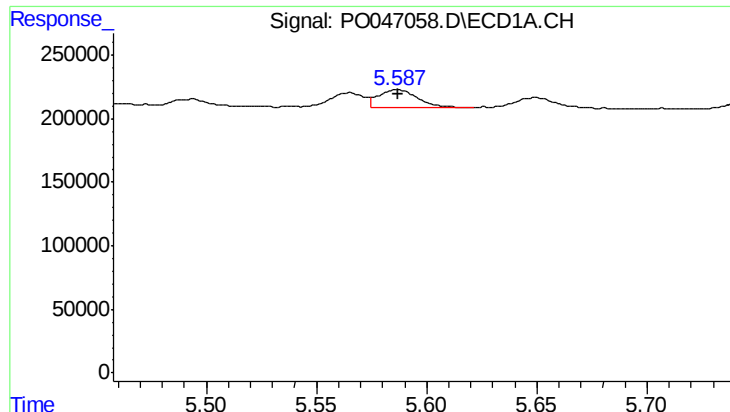
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 86542
Conc: 61.09 ng/ml



#15 AR-1232-5

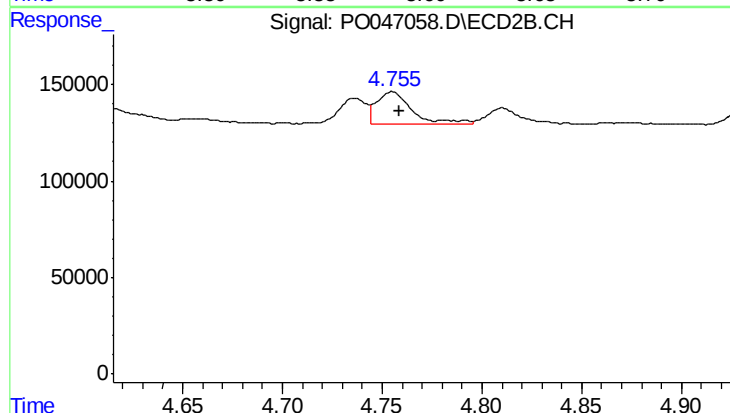
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 74680
Conc: 74.30 ng/ml



#16 AR-1242-1

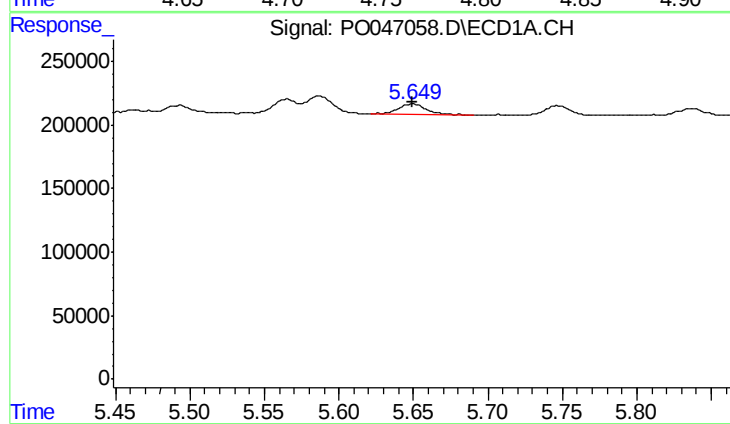
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 172092
Conc: 29.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



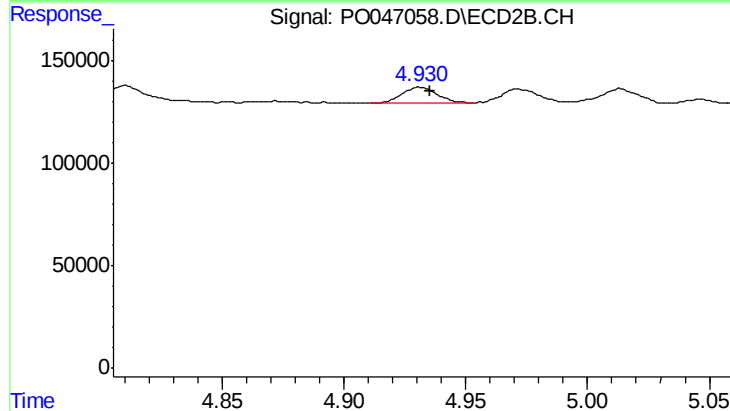
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 208934
Conc: 36.31 ng/ml



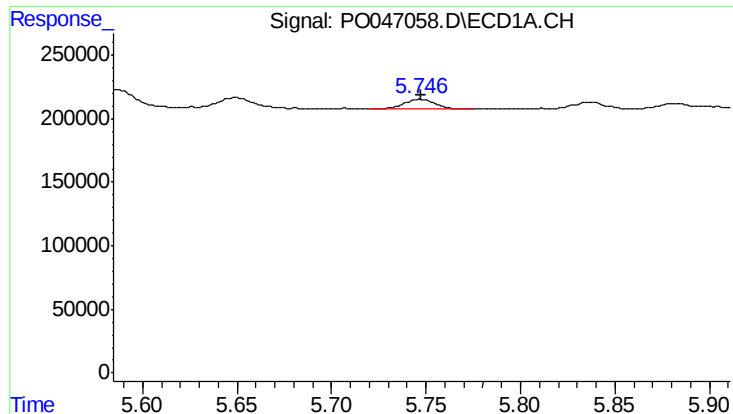
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 108422
Conc: 30.56 ng/ml



#17 AR-1242-2

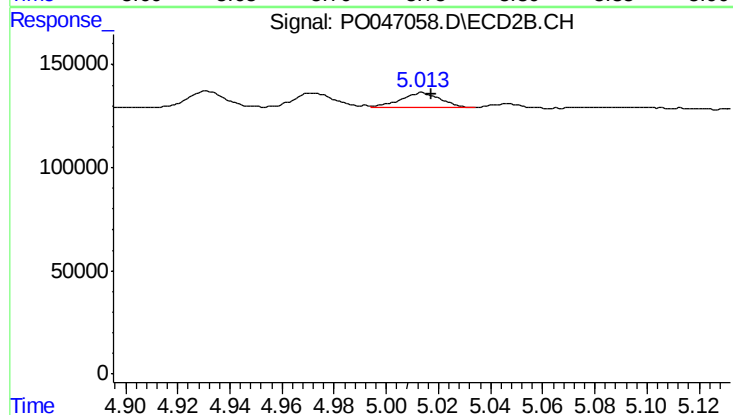
R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 77482
Conc: 26.93 ng/ml



#18 AR-1242-3

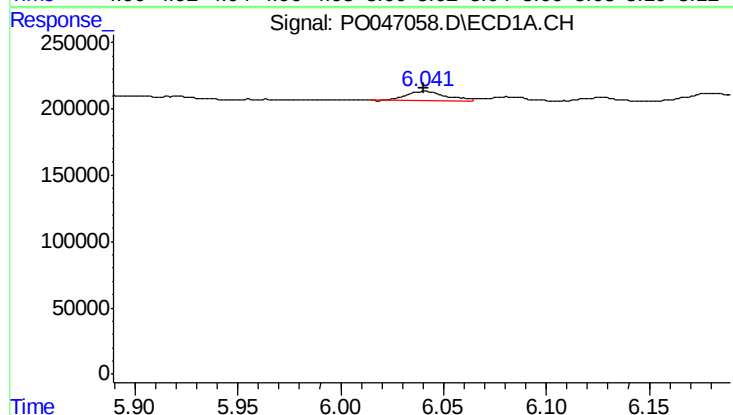
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 86542
Conc: 30.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



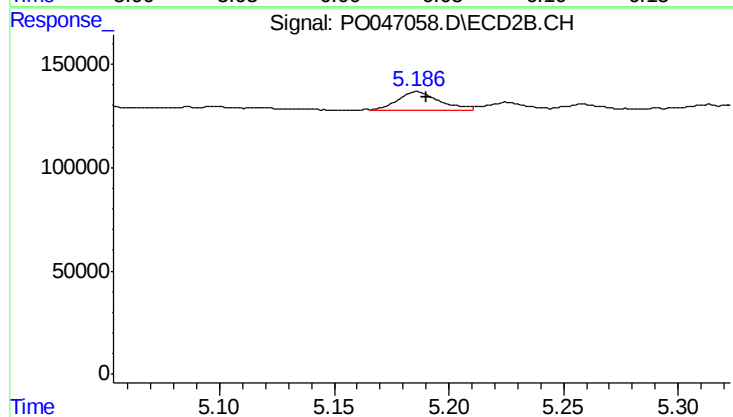
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 74987
Conc: 26.25 ng/ml



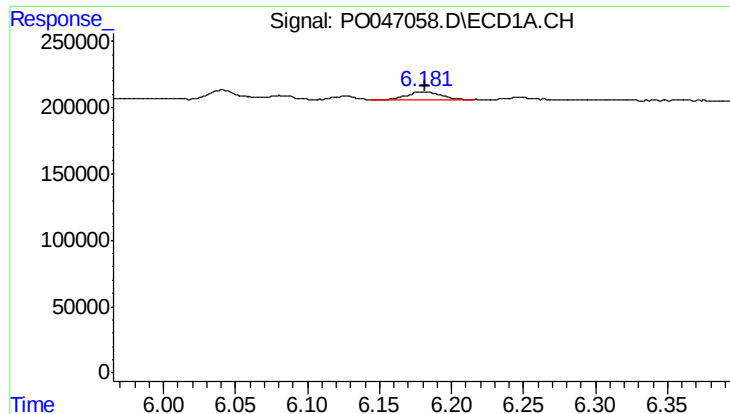
#19 AR-1242-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 90571
Conc: 31.49 ng/ml



#19 AR-1242-4

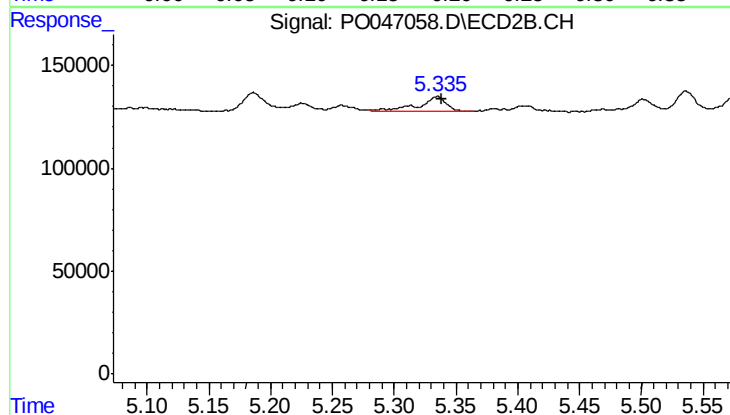
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 108510
Conc: 35.52 ng/ml



#20 AR-1242-5

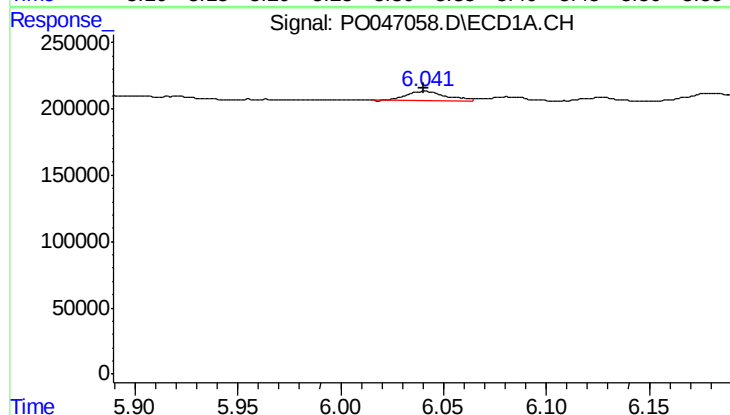
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 99816
Conc: 32.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



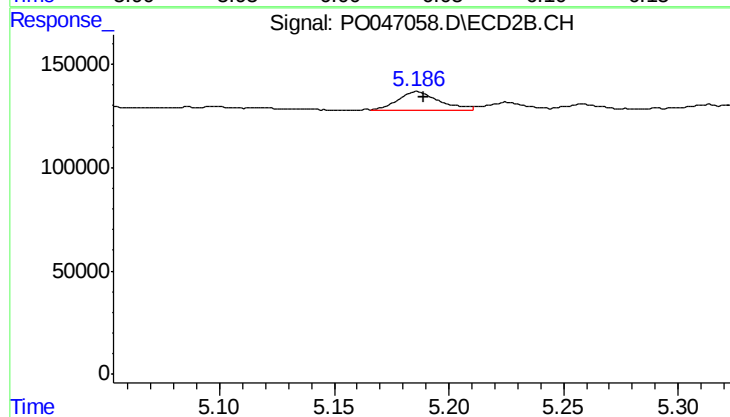
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 116281
Conc: 35.99 ng/ml



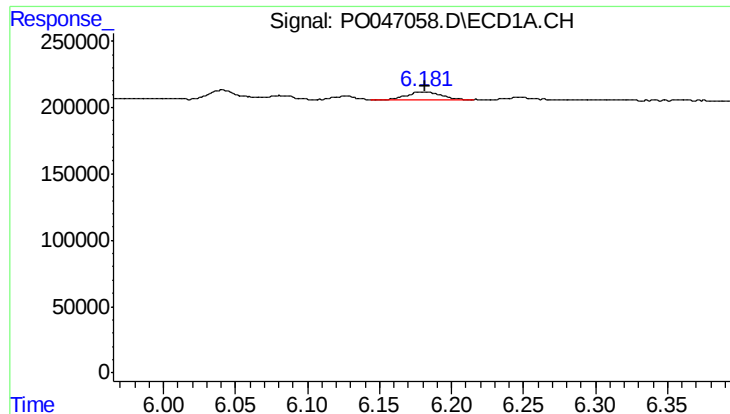
#21 AR-1248-1

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 90571
Conc: 19.37 ng/ml



#21 AR-1248-1

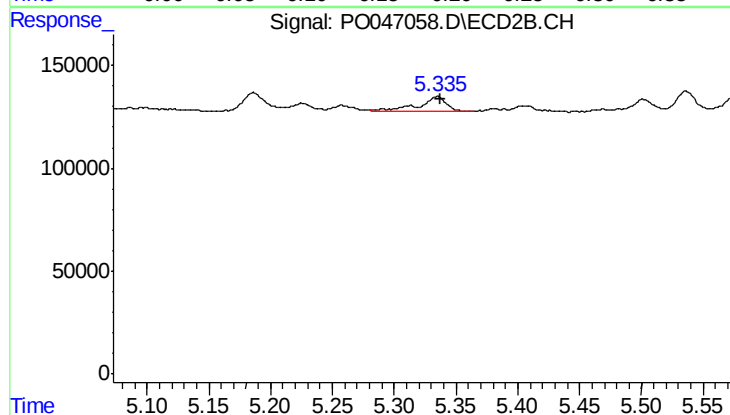
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 108510
Conc: 21.65 ng/ml



#22 AR-1248-2

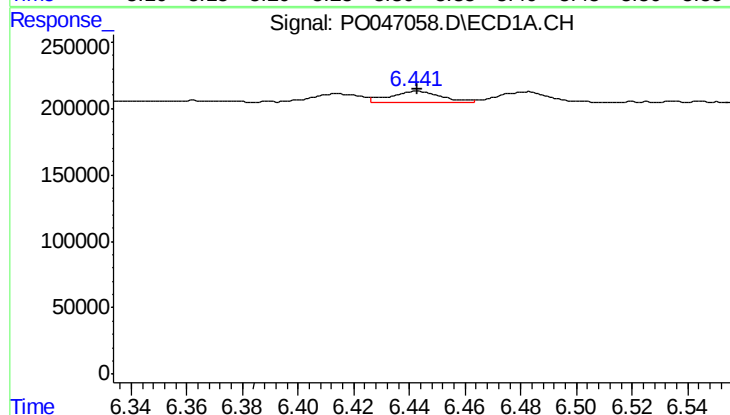
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 99816
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



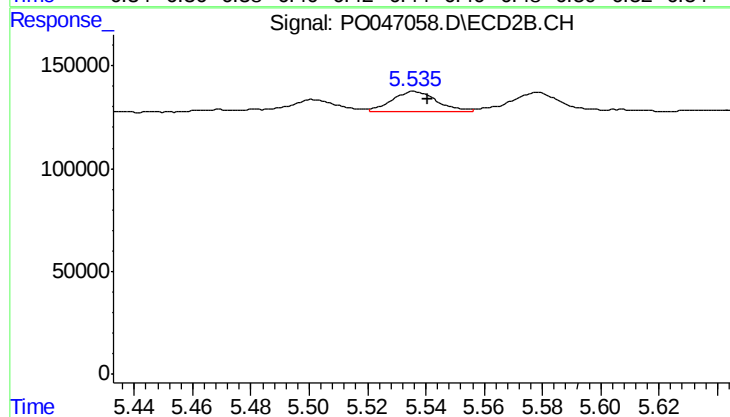
#22 AR-1248-2

R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 116281
Conc: 27.75 ng/ml



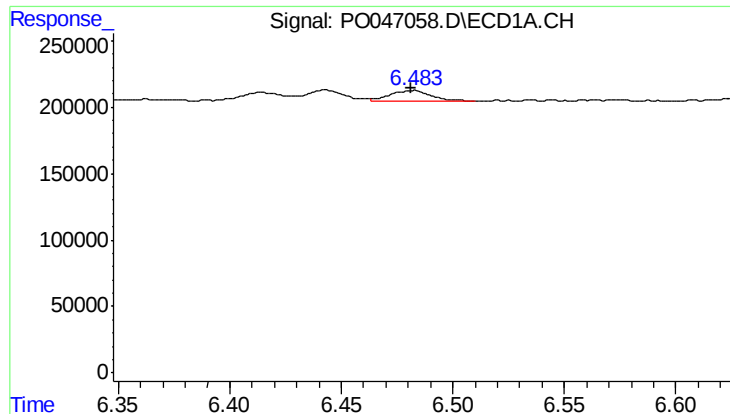
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 98469
Conc: 19.40 ng/ml



#23 AR-1248-3

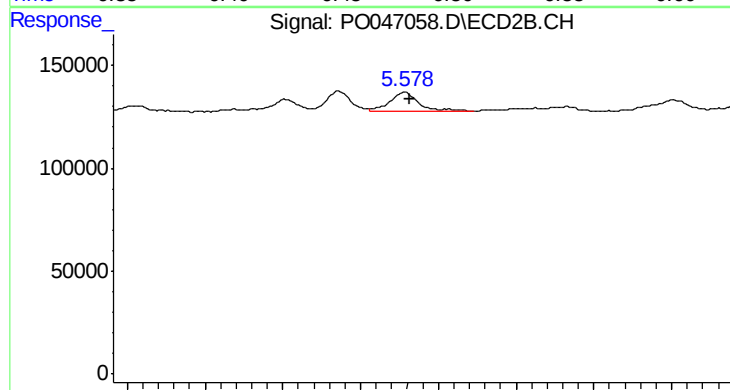
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 110611
Conc: 17.25 ng/ml



#24 AR-1248-4

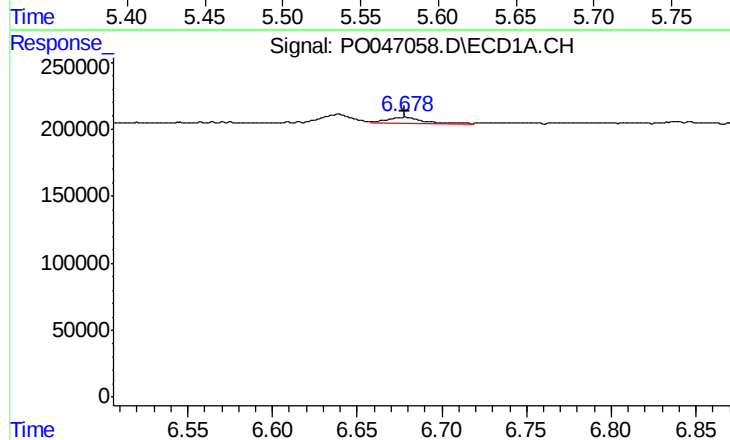
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 93487
Conc: 19.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



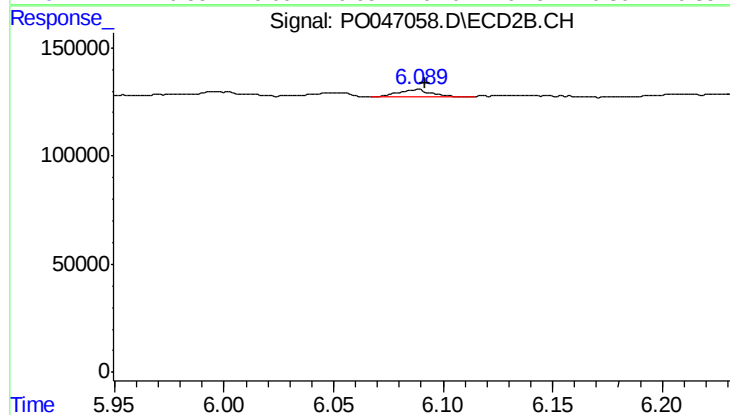
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 130812
Conc: 29.23 ng/ml



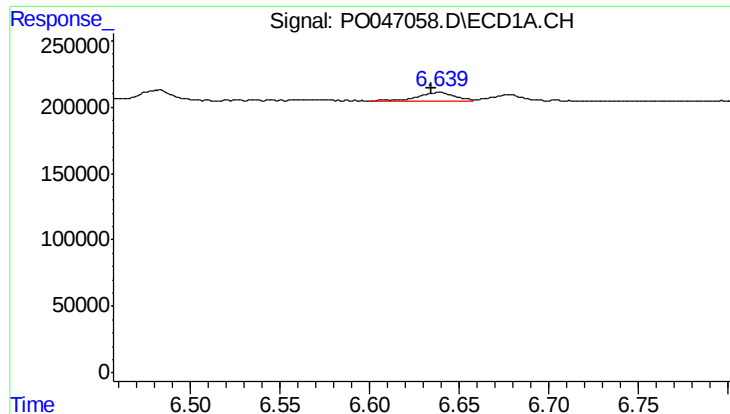
#25 AR-1248-5

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 68765
Conc: 21.47 ng/ml



#25 AR-1248-5

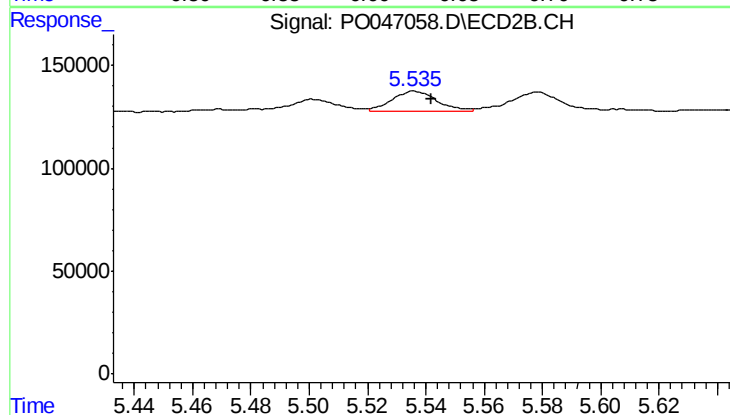
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 32954
Conc: 11.91 ng/ml



#26 AR-1254-1

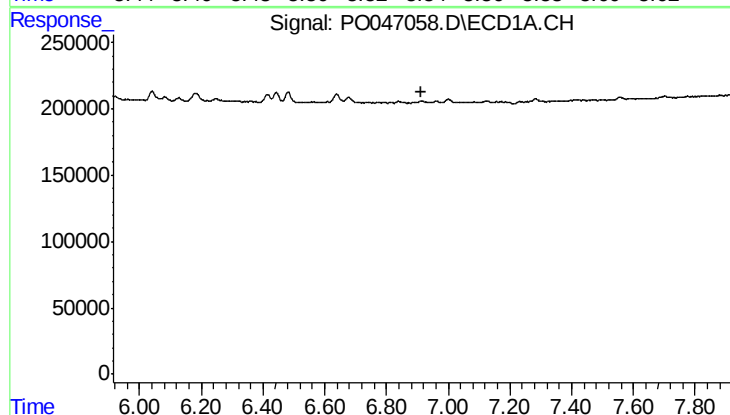
R.T.: 6.639 min
Delta R.T.: 0.005 min
Response: 89902
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



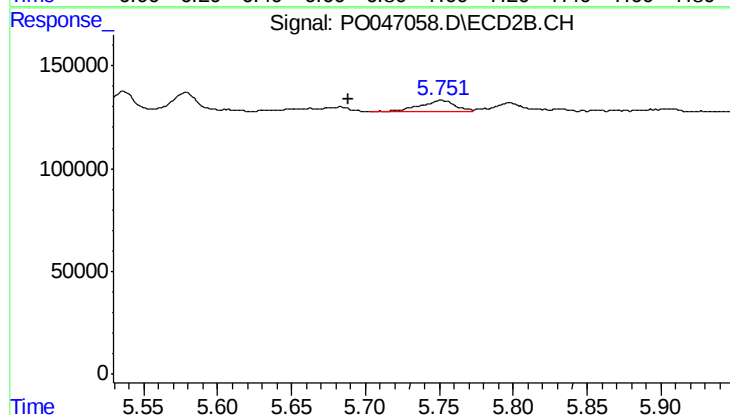
#26 AR-1254-1

R.T.: 5.536 min
Delta R.T.: -0.006 min
Response: 110611
Conc: 15.48 ng/ml



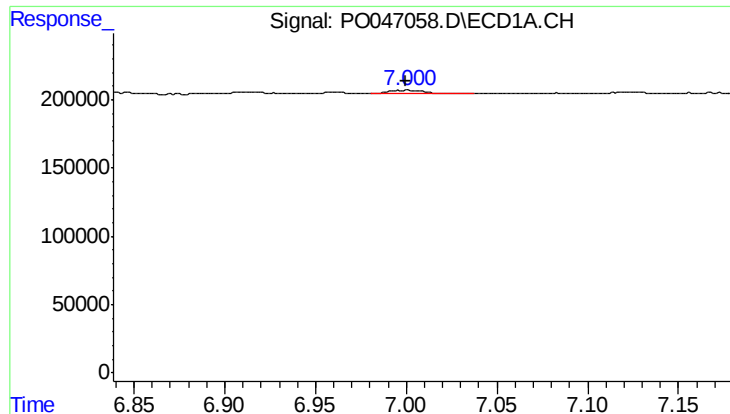
#27 AR-1254-2

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



#27 AR-1254-2

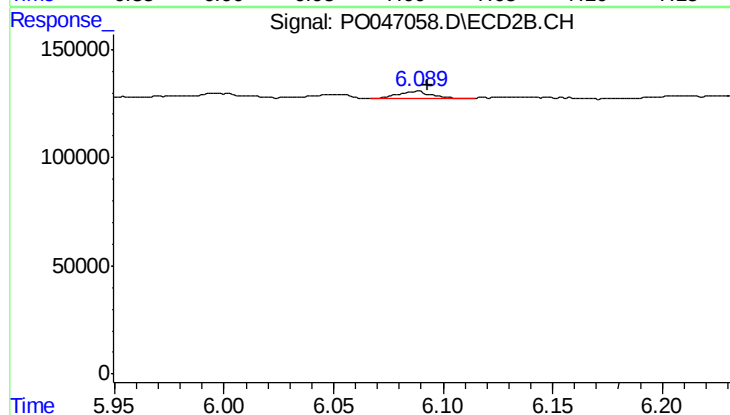
R.T.: 5.752 min
Delta R.T.: 0.064 min
Response: 90940
Conc: 15.01 ng/ml



#28 AR-1254-3

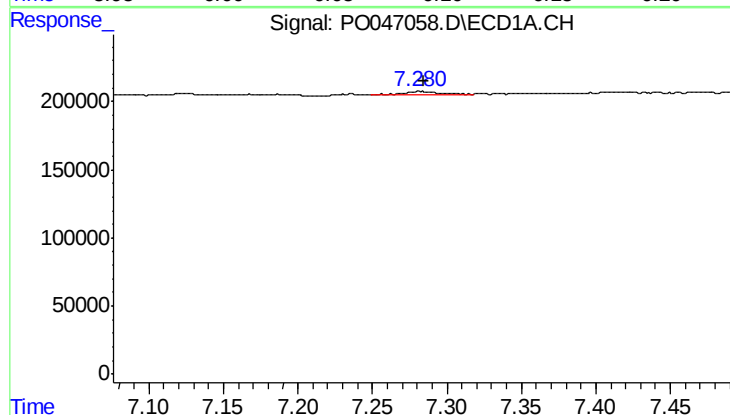
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 36232
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



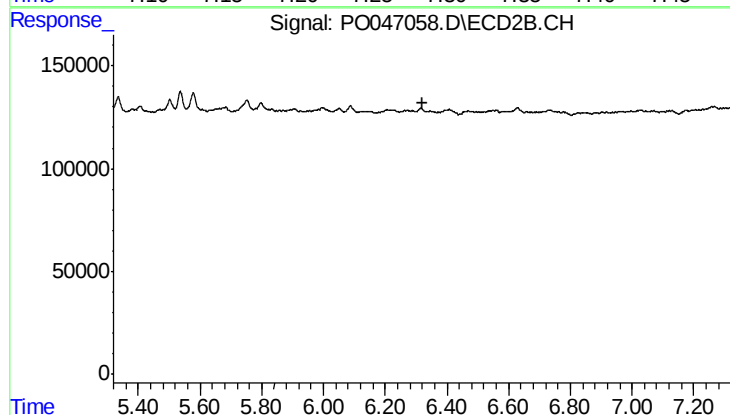
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 32954
Conc: 3.50 ng/ml



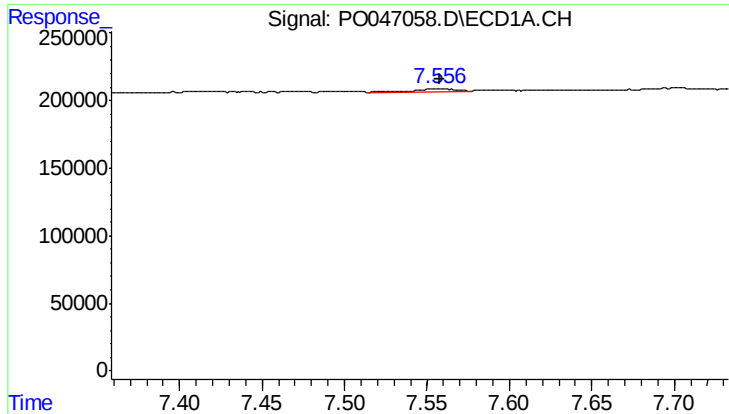
#29 AR-1254-4

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 34775
Conc: 5.44 ng/ml



#29 AR-1254-4

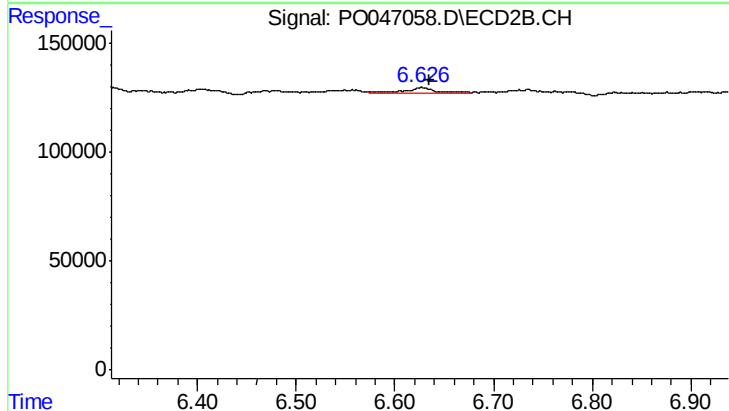
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#30 AR-1254-5

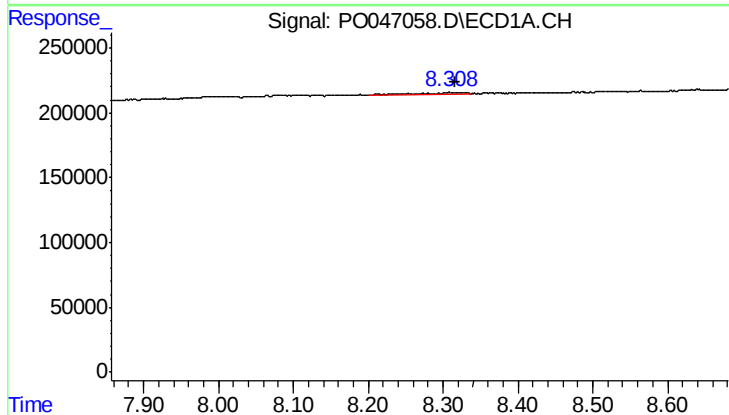
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 29173
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



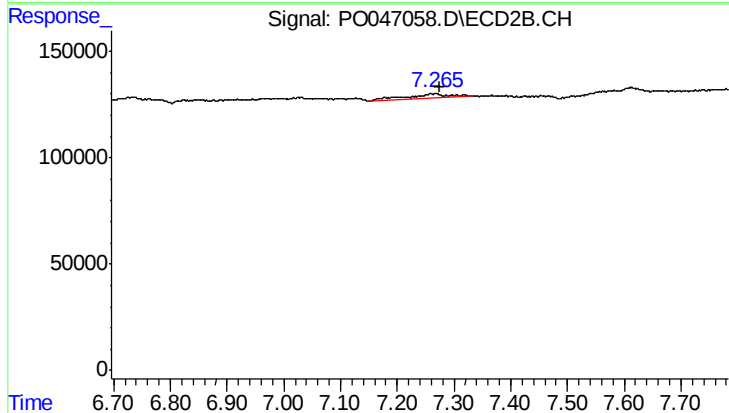
#30 AR-1254-5

R.T.: 6.628 min
Delta R.T.: -0.007 min
Response: 47905
Conc: 12.07 ng/ml



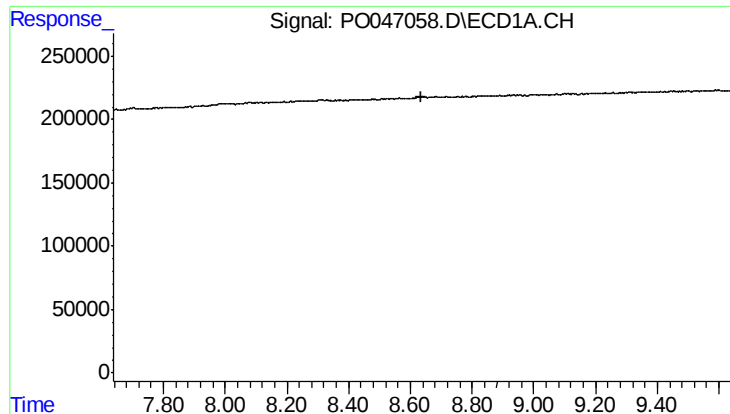
#34 AR-1260-4

R.T.: 8.309 min
Delta R.T.: -0.007 min
Response: 49596
Conc: 4.10 ng/ml



#34 AR-1260-4

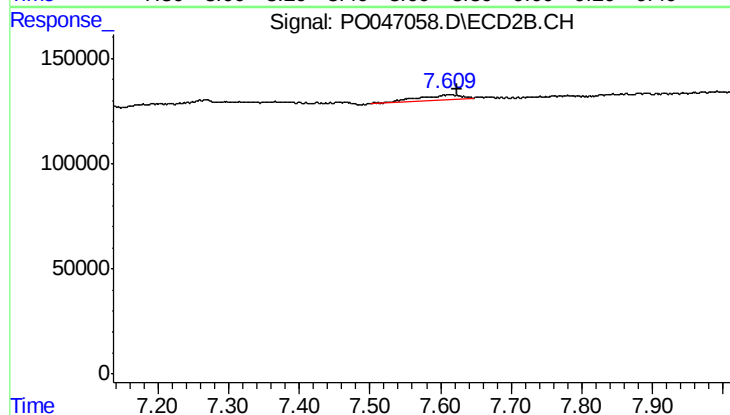
R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 113762
Conc: 9.76 ng/ml



#35 AR-1260-5

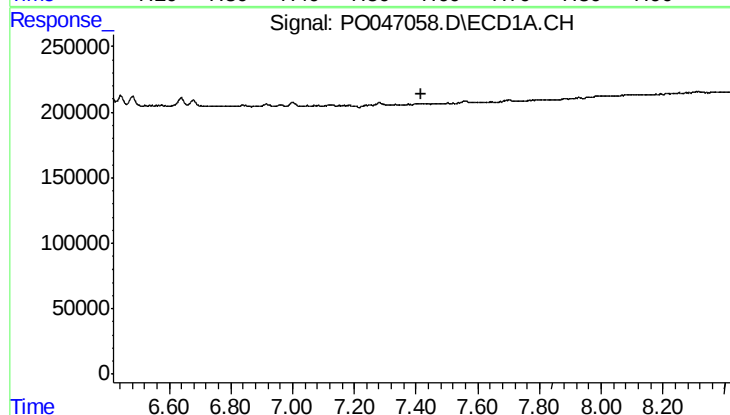
R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



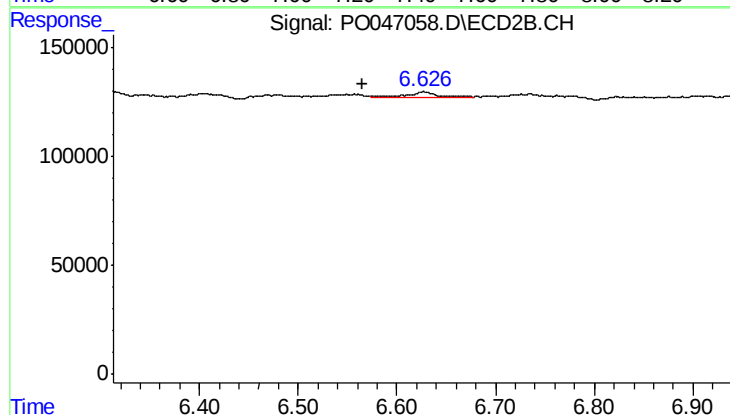
#35 AR-1260-5

R.T.: 7.612 min
Delta R.T.: -0.011 min
Response: 110348
Conc: 13.31 ng/ml



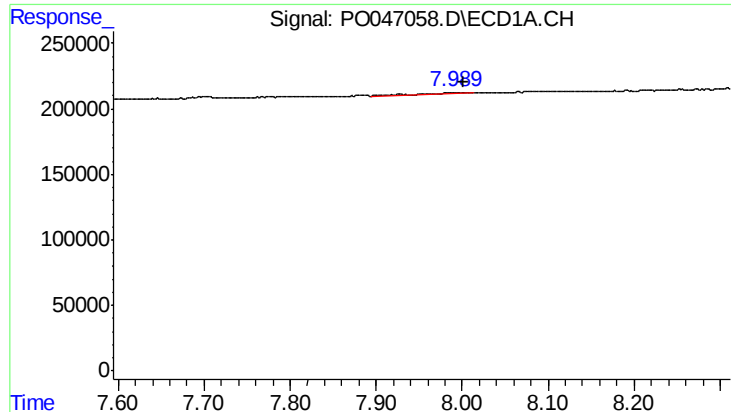
#37 AR-1262-2

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



#37 AR-1262-2

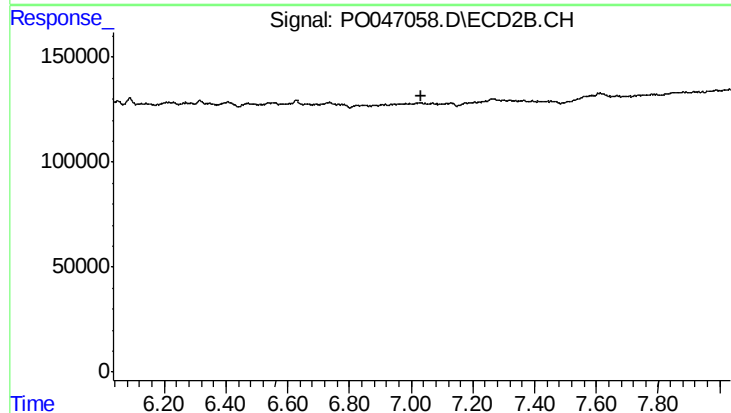
R.T.: 6.628 min
Delta R.T.: 0.063 min
Response: 47905
Conc: 7.83 ng/ml



#39 AR-1262-4

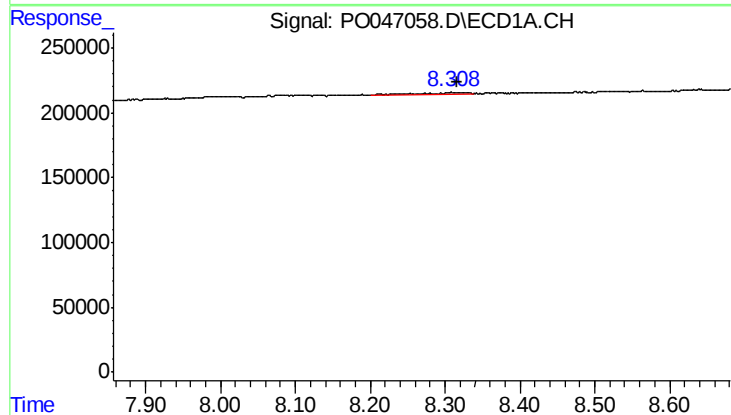
R.T.: 7.990 min
Delta R.T.: -0.012 min
Response: 19390
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



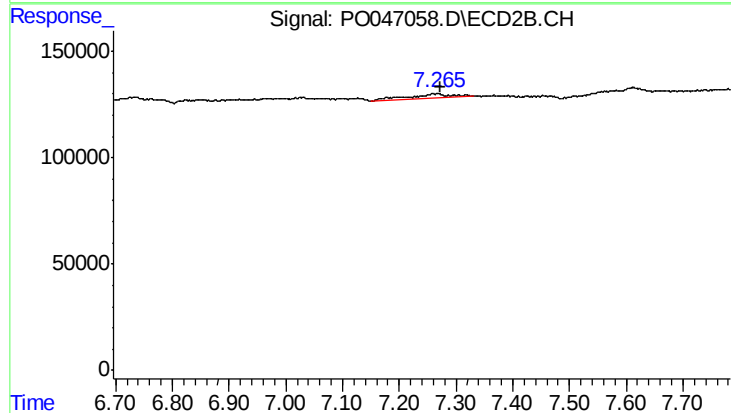
#39 AR-1262-4

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



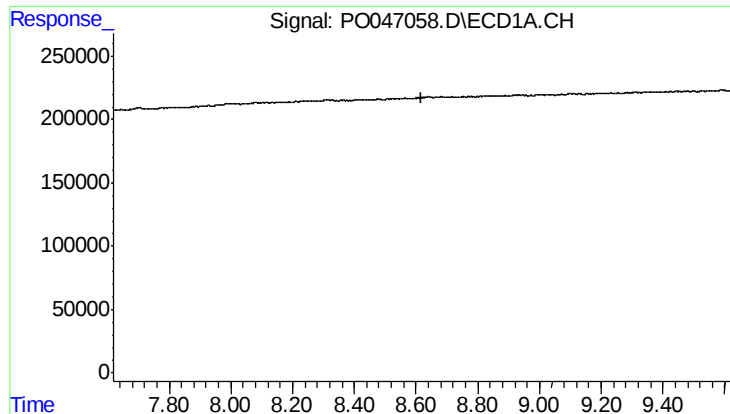
#40 AR-1262-5

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 49596
Conc: 3.33 ng/ml



#40 AR-1262-5

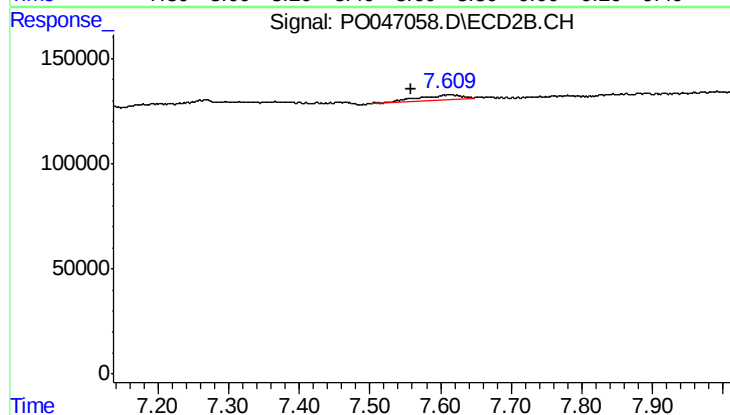
R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 113762
Conc: 8.13 ng/ml



#41 AR-1268-1

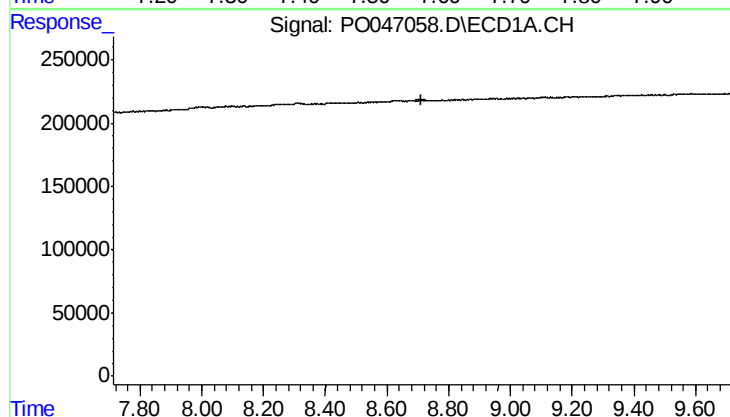
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242 LOD WATER



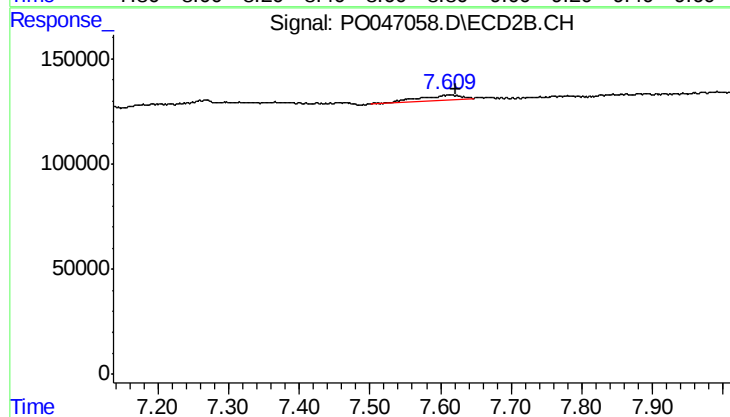
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: 0.053 min
Response: 110348
Conc: 8.10 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.: 7.612 min
Delta R.T.: -0.010 min
Response: 110348
Conc: 8.79 ng/ml