

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047055.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 2:35
 Operator : SM/SJ
 Sample : AR1232 LOD WATER
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1232 LOD WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:04:33 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	3184937	3527418	18.996	18.391
2) SA Decachlor...	10.086	8.656	2364234	2080959	21.596	22.658
Target Compounds						
3) L1 AR-1016-1	5.296	4.516	40705	34643	12.514	10.197
4) L1 AR-1016-2	5.649	4.932	72143	33570	18.443	10.435 #
5) L1 AR-1016-3	5.749	4.973	38615	47774	11.994	18.197 #
6) L1 AR-1016-4	6.041	5.014	31614	34653	10.019	11.139
7) L1 AR-1016-5	6.181	5.187	42096	60969	12.745	17.655 #
8) L2 AR-1221-1	0.000	3.864	0	30824	N.D.	18.503 #
9) L2 AR-1221-2	4.700	3.950	60932	69255	51.283	57.800
10) L2 AR-1221-3	4.770	4.027	82390	91023	22.224	23.058
11) L3 AR-1232-1	5.104	4.325	49866	112800	33.295	71.765 #
12) L3 AR-1232-2	5.564	4.755	55368	185456	27.173	93.007 #
13) L3 AR-1232-3	5.587	4.755	89041	185456	30.619	59.995 #
14) L3 AR-1232-4	5.649	4.811	72143	55508	40.433	30.445
15) L3 AR-1232-5	5.749	4.973	38615	47774	27.256	47.532 #
16) L4 AR-1242-1	5.587	4.755	89041	185456	15.362	32.234 #
17) L4 AR-1242-2	5.649	4.932	72143	33570	20.337	11.669 #
18) L4 AR-1242-3	5.749	5.014	38615	34653	13.608	12.131
19) L4 AR-1242-4	6.041	5.187	31614	60969	10.993	19.955 #
20) L4 AR-1242-5	6.181	5.336	42096	68337	13.589	21.153 #
21) L5 AR-1248-1	6.041	5.187	31614	60969	6.761	12.162 #
22) L5 AR-1248-2	6.181	5.336	42096	68337	10.621	16.307 #
23) L5 AR-1248-3	6.442	5.537	45406	53401	8.944	8.330
24) L5 AR-1248-4	6.481	5.578	48353	75309	10.123	16.826 #
25) L5 AR-1248-5	6.639	0.000	32336	0	10.097	N.D. #
26) L6 AR-1254-1	6.639	5.537	32336	53401	3.933	7.475 #
27) L6 AR-1254-2	0.000	5.752	0	47006	N.D.	7.761 #
29) L6 AR-1254-4	7.284	0.000	31317	0	4.904	N.D. #
33) L7 AR-1260-3	7.704	0.000	20712	0	2.415	N.D. #
34) L7 AR-1260-4	0.000	7.267	0	48208	N.D.	4.134 #
35) L7 AR-1260-5	0.000	7.612	0	80913	N.D.	9.758 #
39) L8 AR-1262-4	8.007	0.000	5399	0	0.676	N.D. #
40) L8 AR-1262-5	0.000	7.267	0	48208	N.D.	3.444 #
41) L9 AR-1268-1	0.000	7.612	0	80913	N.D.	5.938 #
42) L9 AR-1268-2	0.000	7.612	0	80913	N.D.	6.447 #

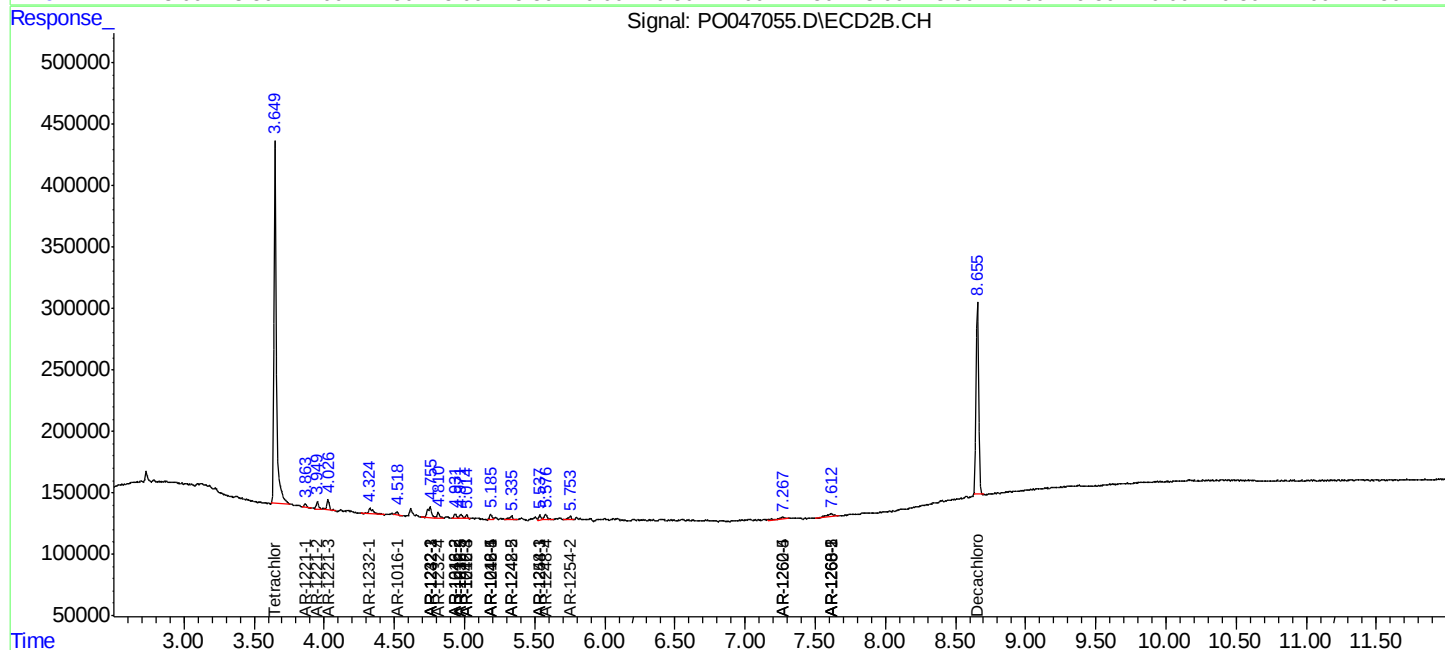
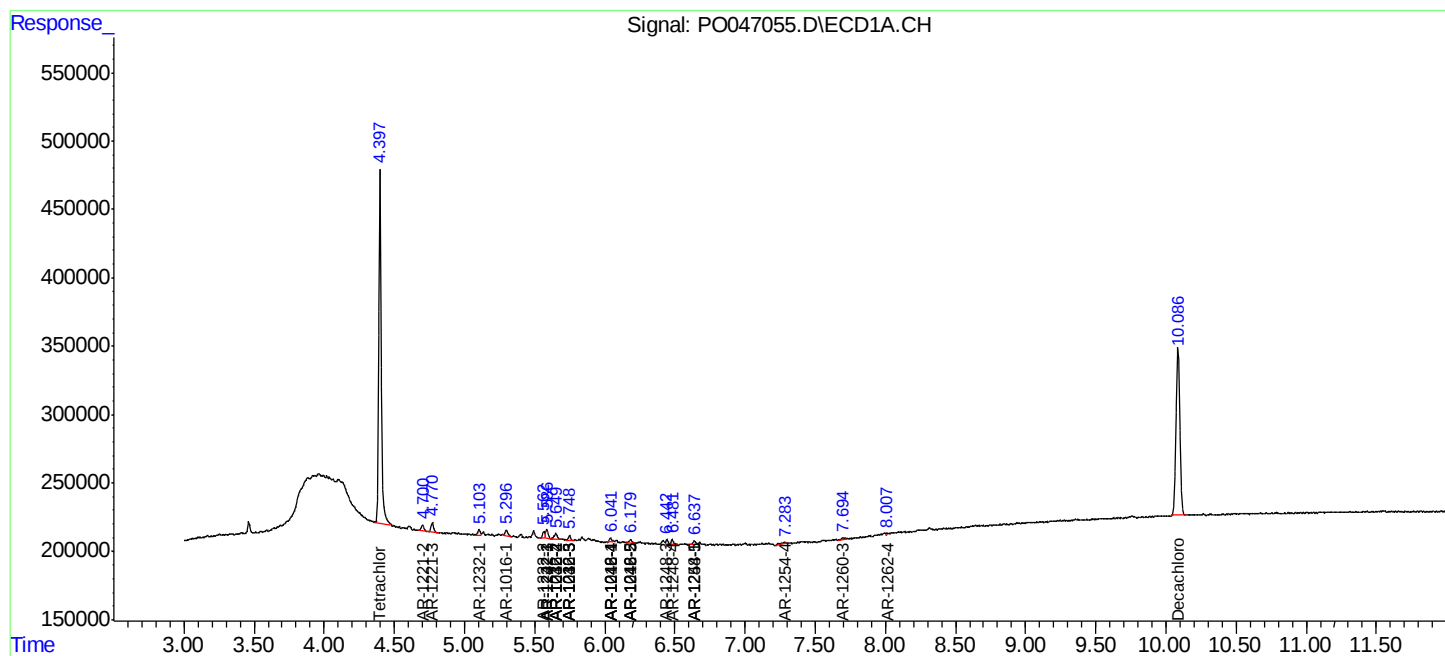
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

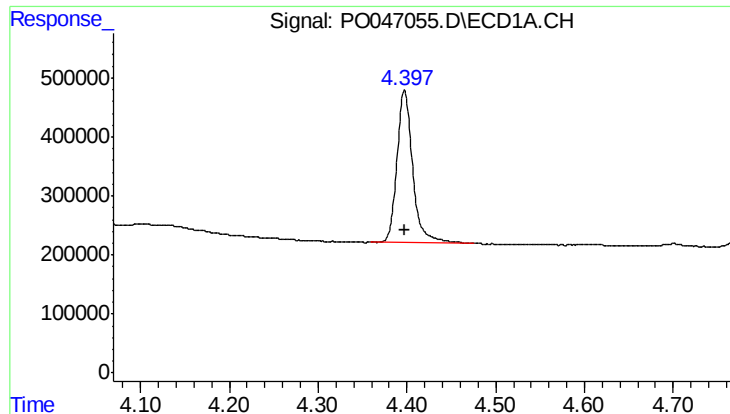
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047055.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 2:35
Operator : SM/SJ
Sample : AR1232 LOD WATER
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:04:33 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
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

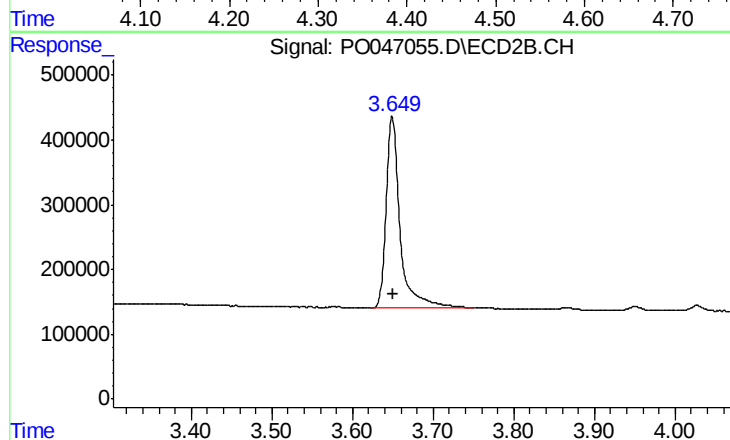




#1 Tetrachloro-m-xylene

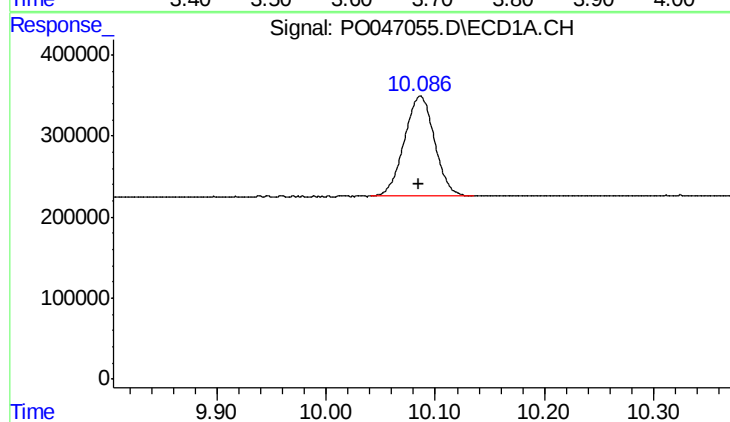
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3184937
Conc: 19.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



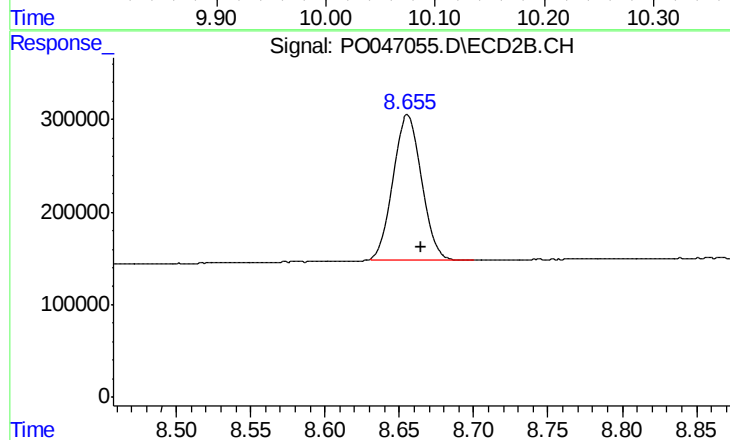
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 3527418
Conc: 18.39 ng/ml



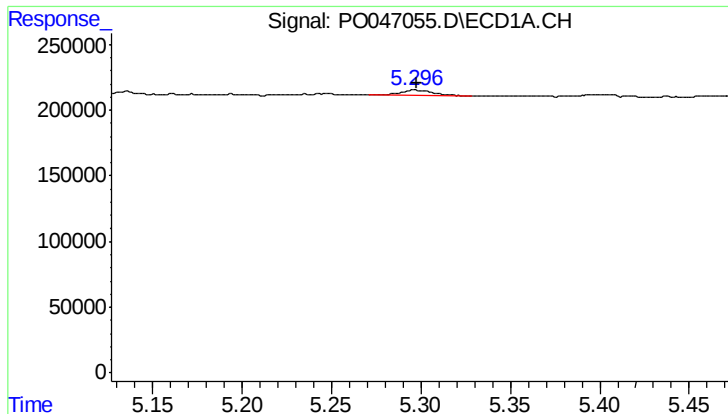
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 2364234
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

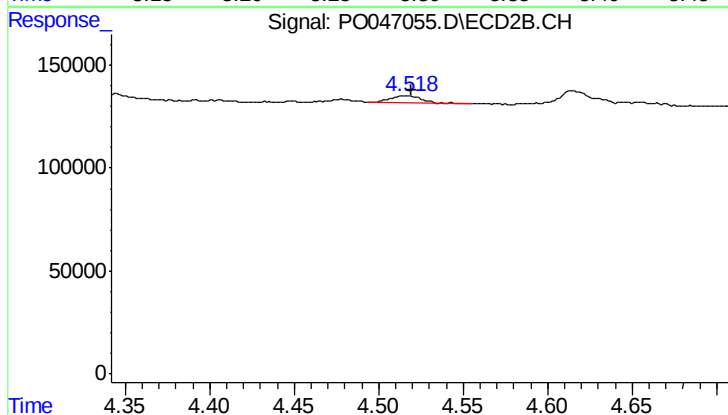
R.T.: 8.656 min
Delta R.T.: -0.009 min
Response: 2080959
Conc: 22.66 ng/ml



#3 AR-1016-1

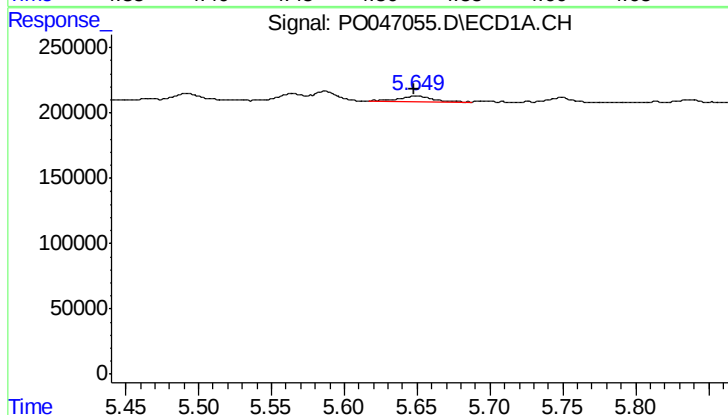
R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 40705
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



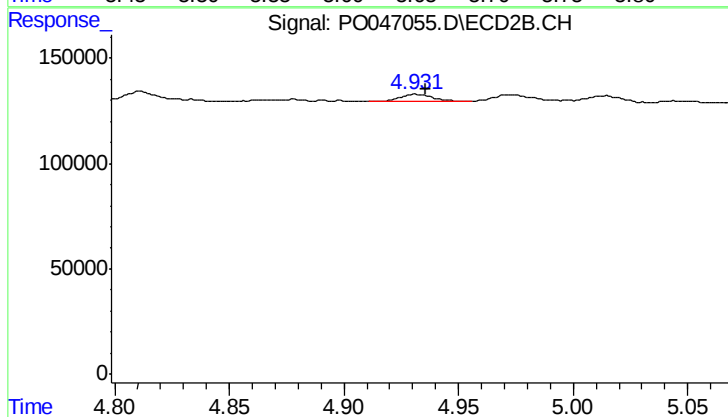
#3 AR-1016-1

R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 34643
Conc: 10.20 ng/ml



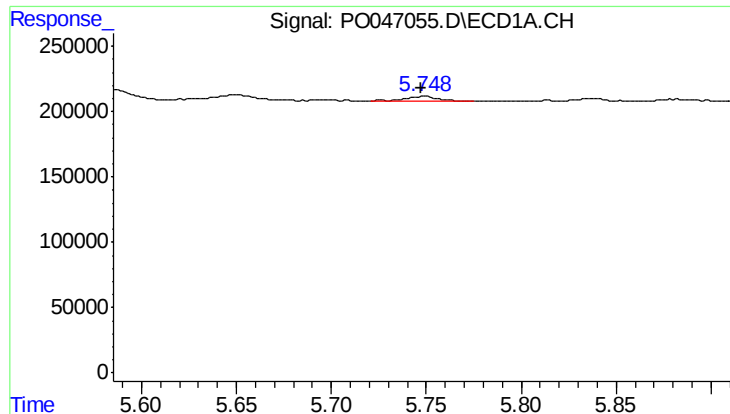
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 72143
Conc: 18.44 ng/ml



#4 AR-1016-2

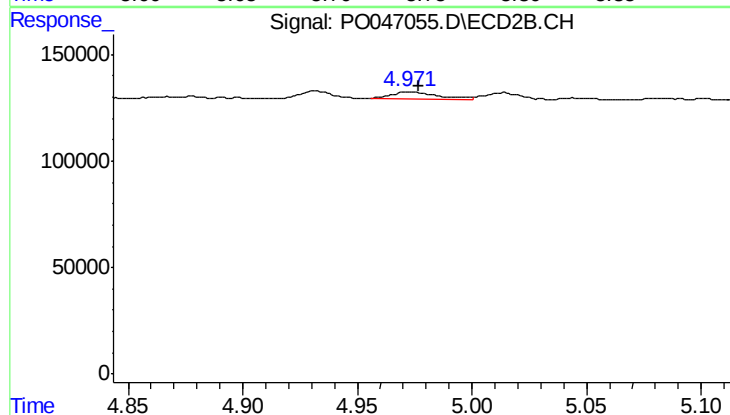
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 33570
Conc: 10.43 ng/ml



#5 AR-1016-3

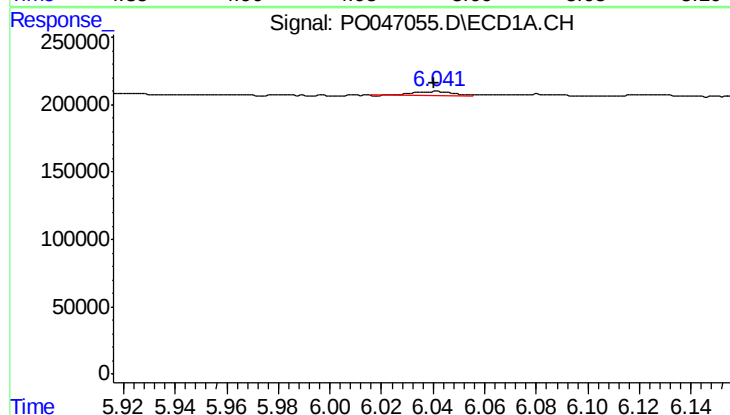
R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 38615
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



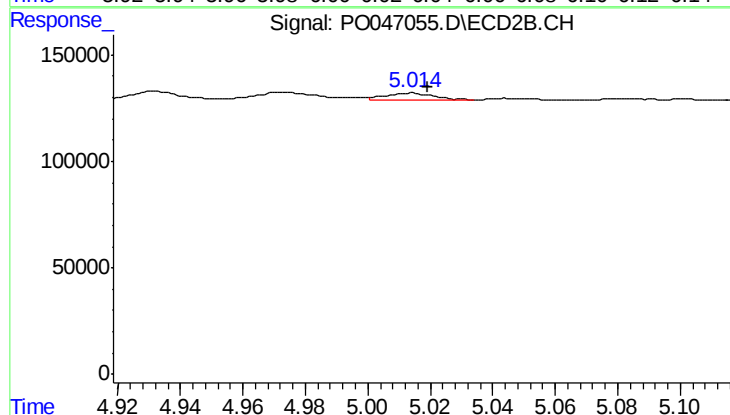
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 47774
Conc: 18.20 ng/ml



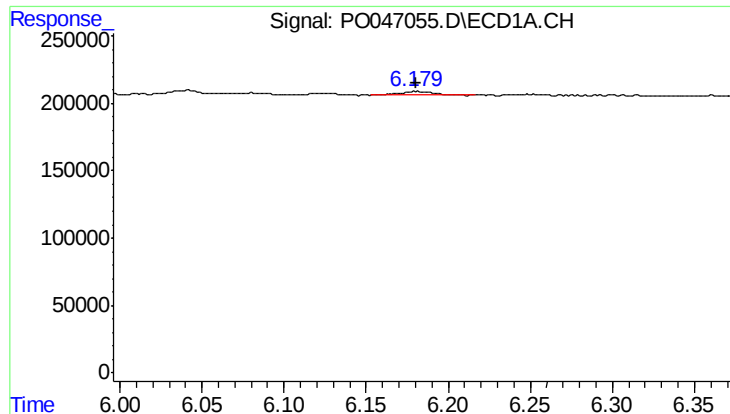
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 31614
Conc: 10.02 ng/ml



#6 AR-1016-4

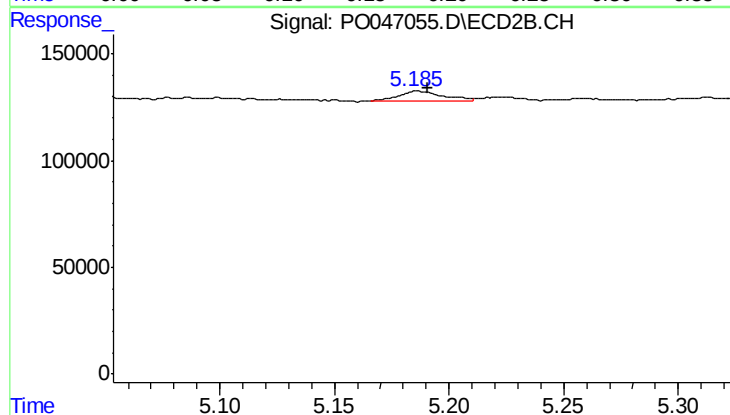
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 34653
Conc: 11.14 ng/ml



#7 AR-1016-5

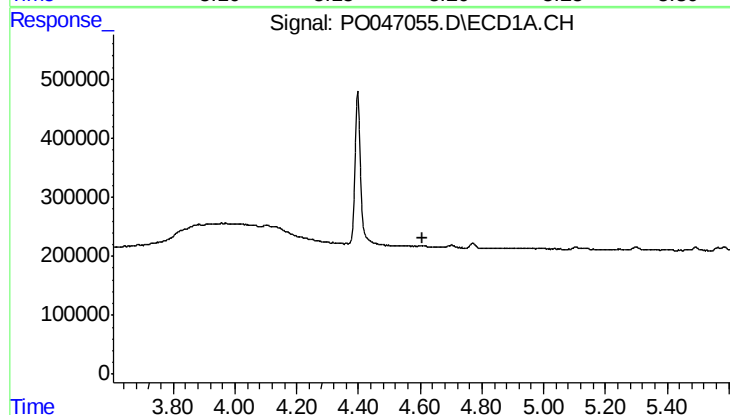
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 42096
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



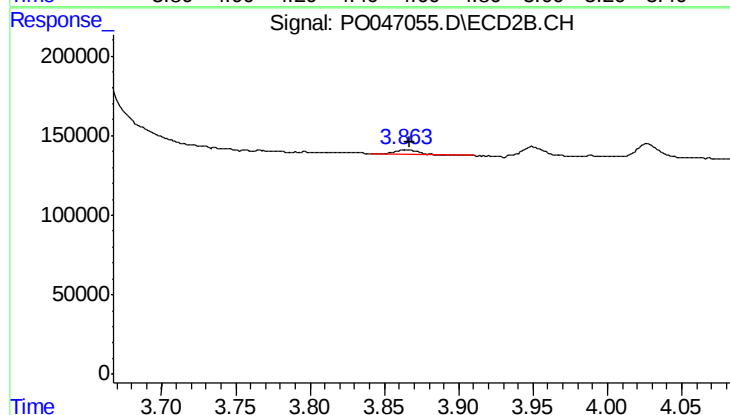
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 60969
Conc: 17.66 ng/ml



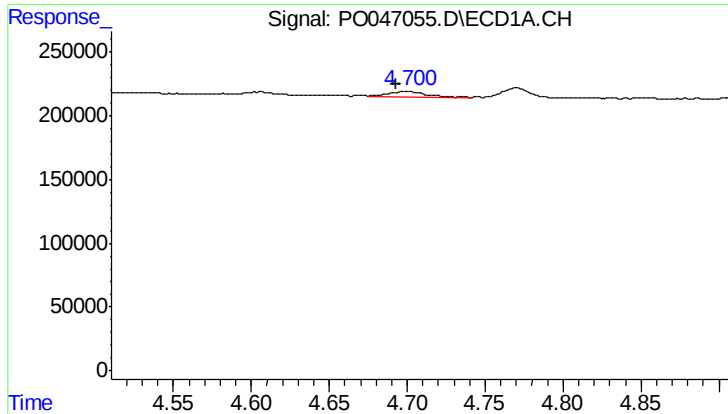
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.606 min
Response: 0
Conc: N.D.



#8 AR-1221-1

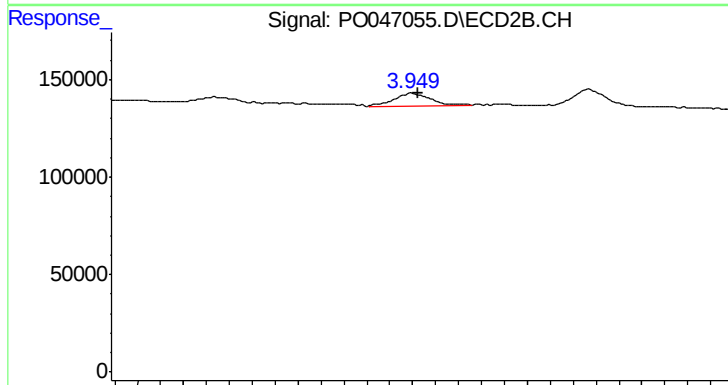
R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 30824
Conc: 18.50 ng/ml



#9 AR-1221-2

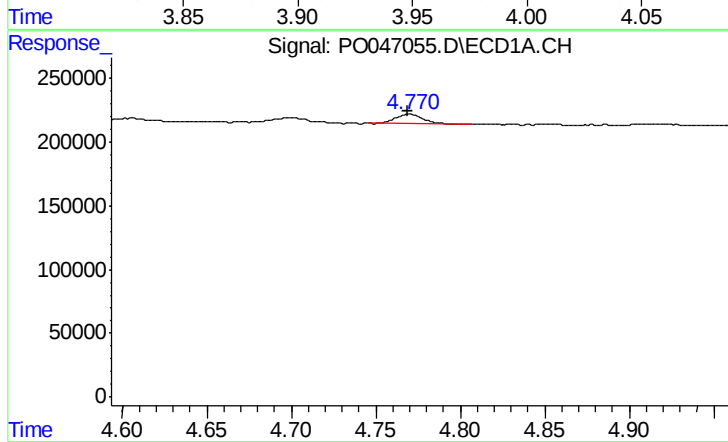
R.T.: 4.700 min
Delta R.T.: 0.008 min
Response: 60932
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



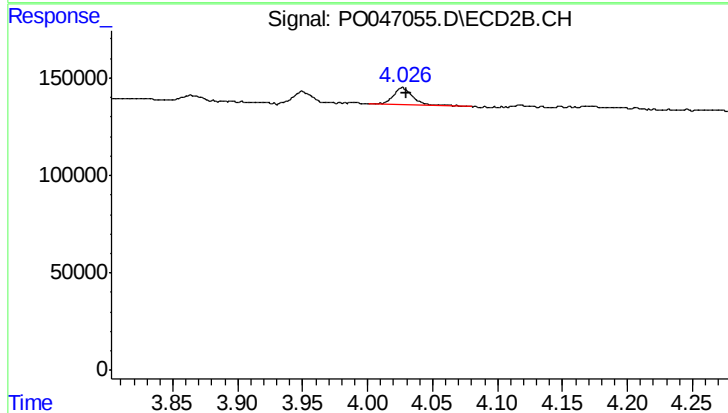
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 69255
Conc: 57.80 ng/ml



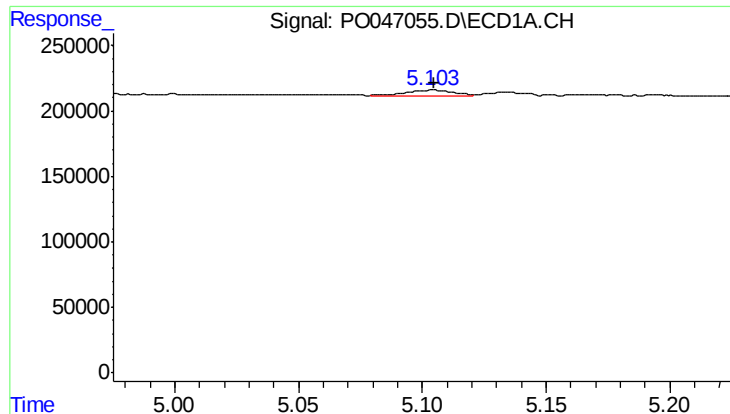
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 82390
Conc: 22.22 ng/ml



#10 AR-1221-3

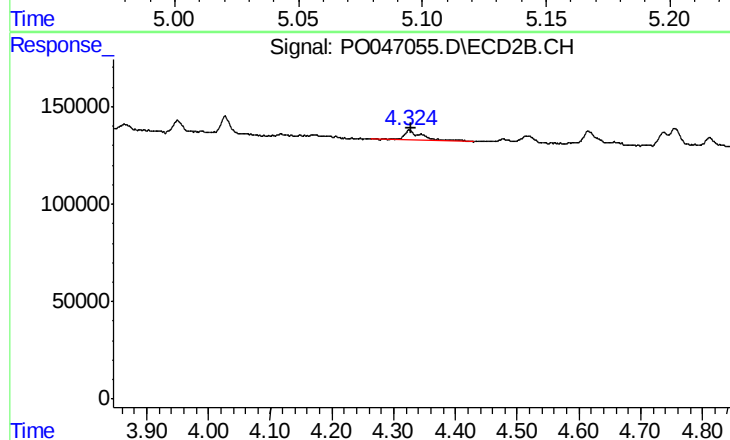
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 91023
Conc: 23.06 ng/ml



#11 AR-1232-1

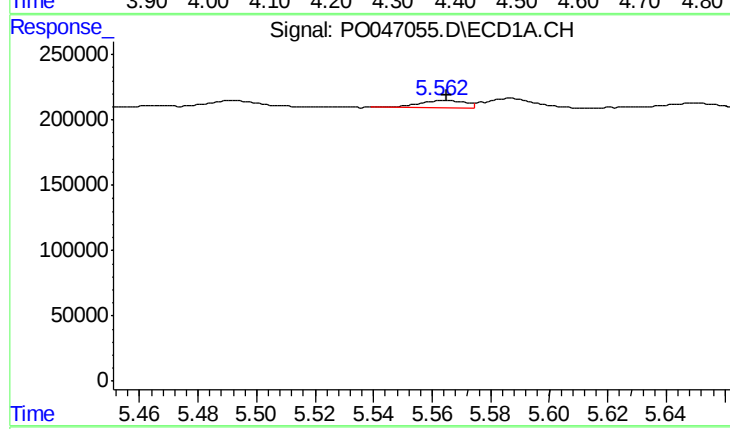
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 49866
Conc: 33.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



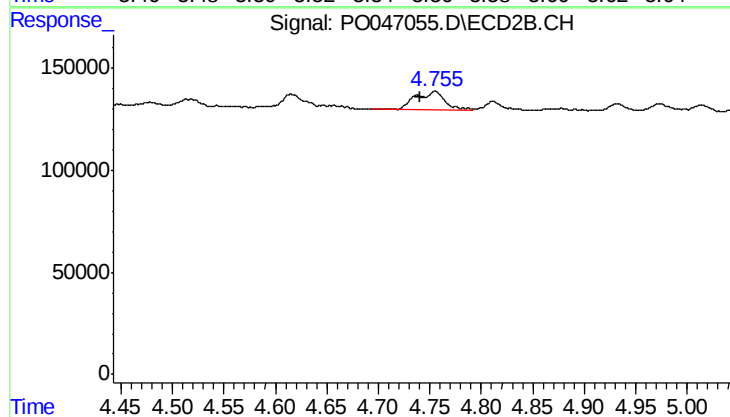
#11 AR-1232-1

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 112800
Conc: 71.77 ng/ml



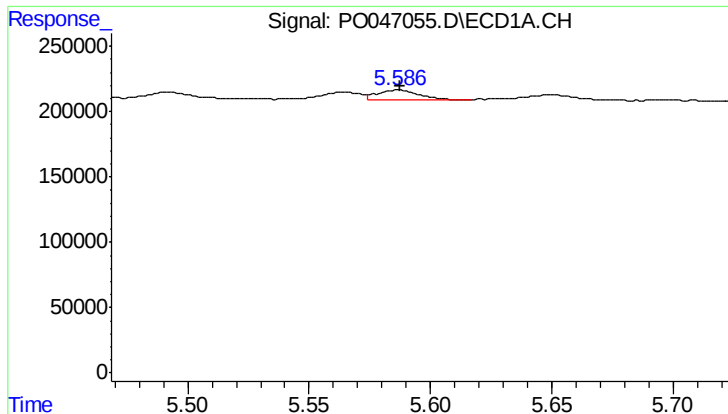
#12 AR-1232-2

R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 55368
Conc: 27.17 ng/ml



#12 AR-1232-2

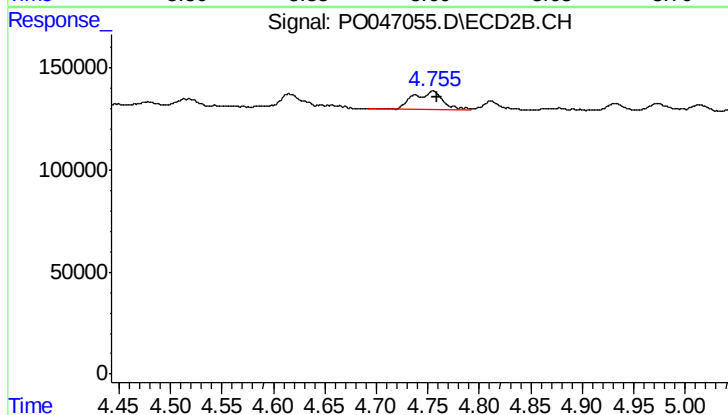
R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 185456
Conc: 93.01 ng/ml



#13 AR-1232-3

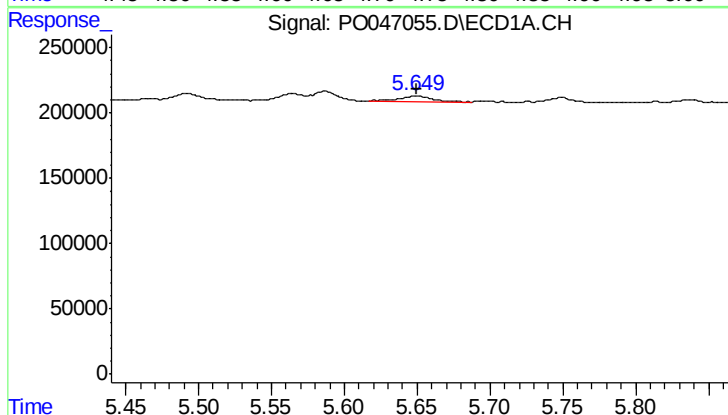
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 89041
Conc: 30.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



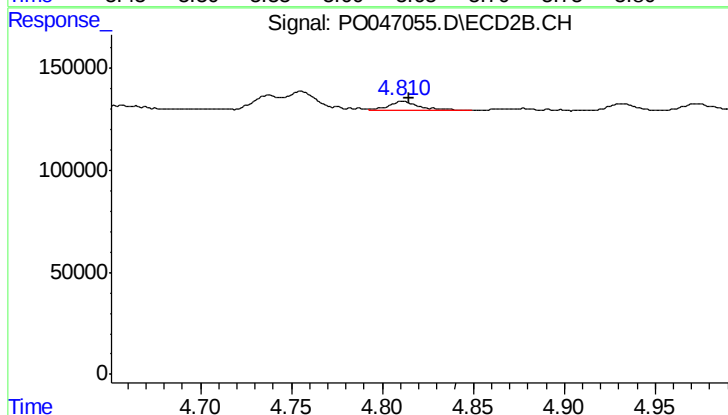
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 185456
Conc: 59.99 ng/ml



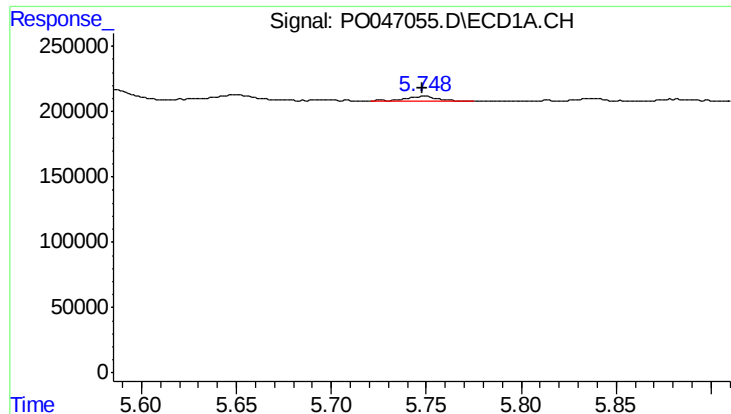
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 72143
Conc: 40.43 ng/ml



#14 AR-1232-4

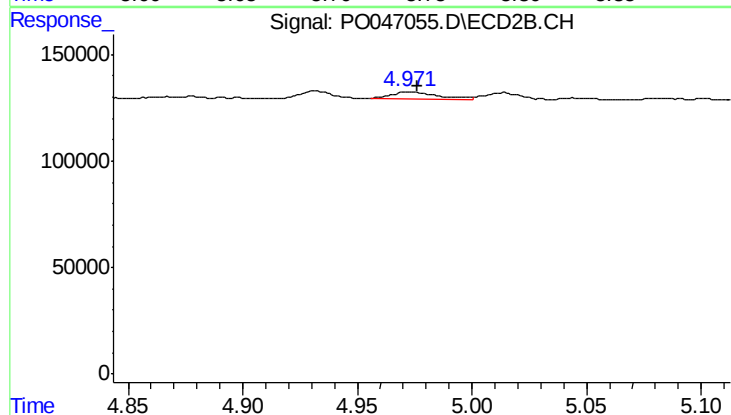
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 55508
Conc: 30.45 ng/ml



#15 AR-1232-5

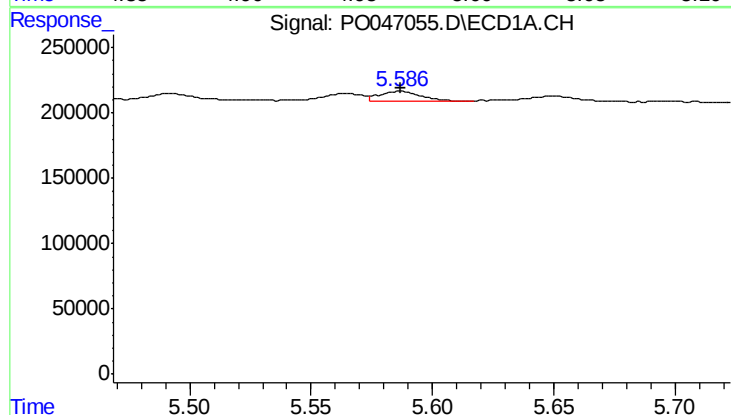
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 38615
Conc: 27.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



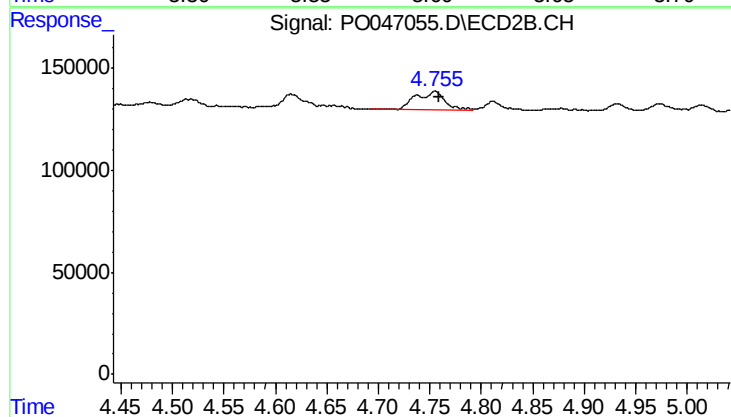
#15 AR-1232-5

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 47774
Conc: 47.53 ng/ml



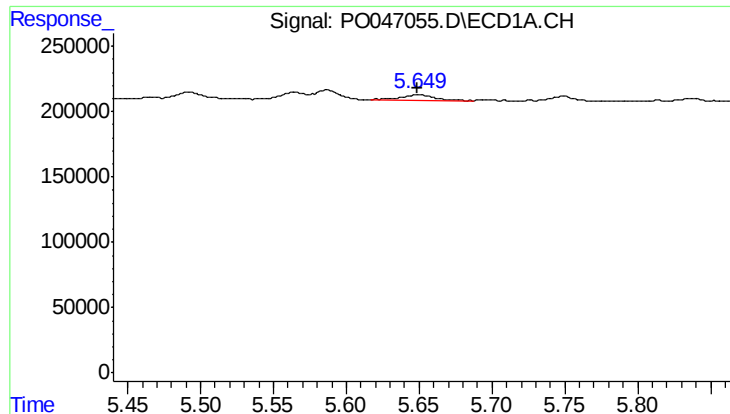
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 89041
Conc: 15.36 ng/ml



#16 AR-1242-1

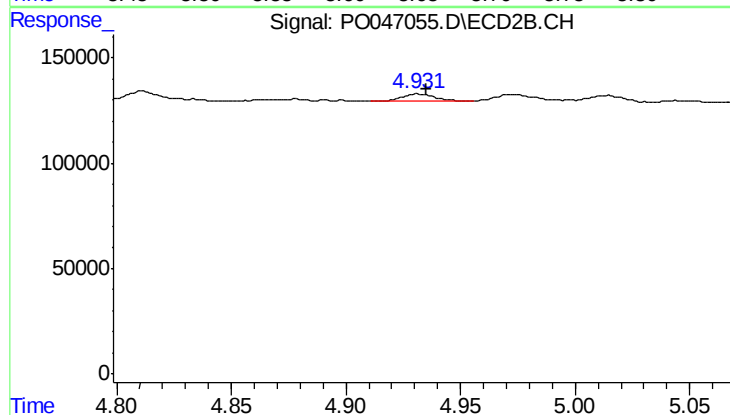
R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 185456
Conc: 32.23 ng/ml



#17 AR-1242-2

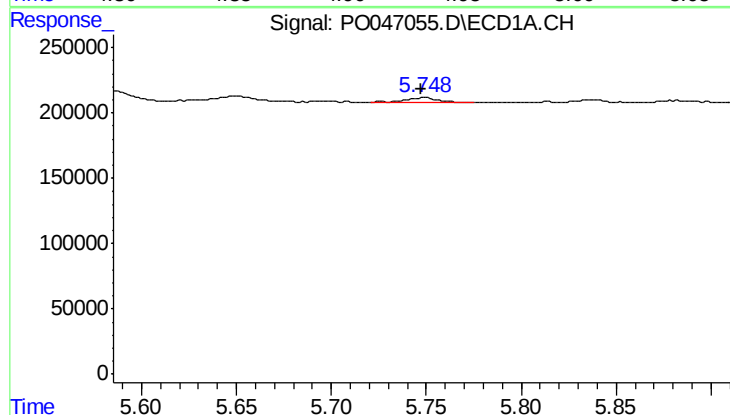
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 72143
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



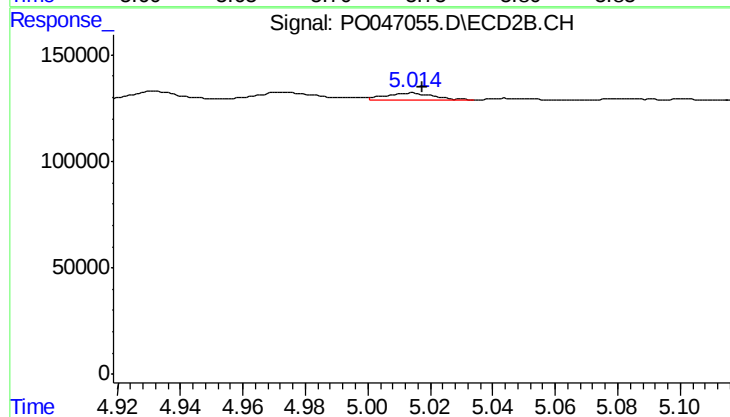
#17 AR-1242-2

R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 33570
Conc: 11.67 ng/ml



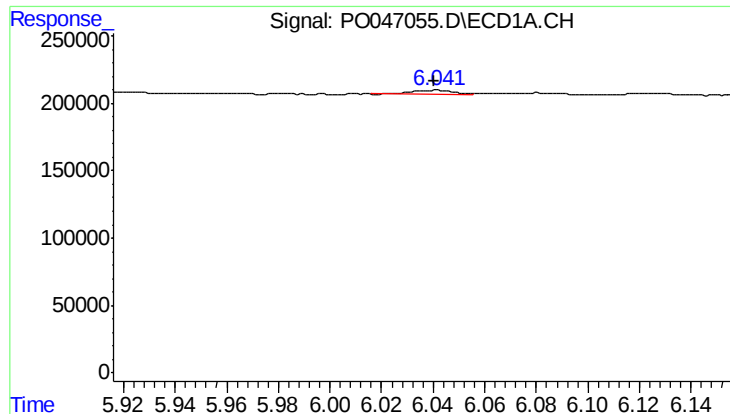
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 38615
Conc: 13.61 ng/ml



#18 AR-1242-3

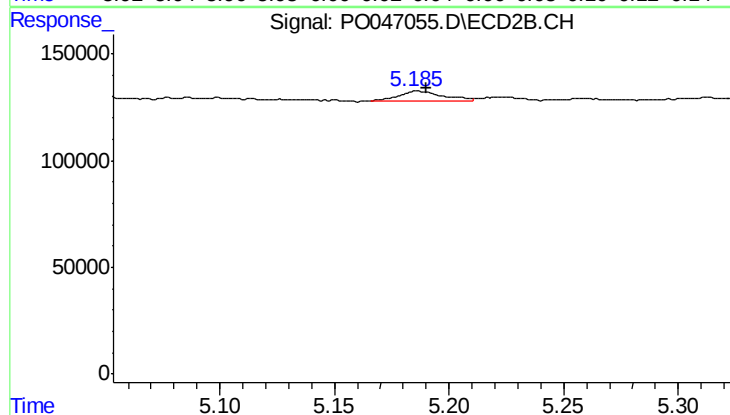
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 34653
Conc: 12.13 ng/ml



#19 AR-1242-4

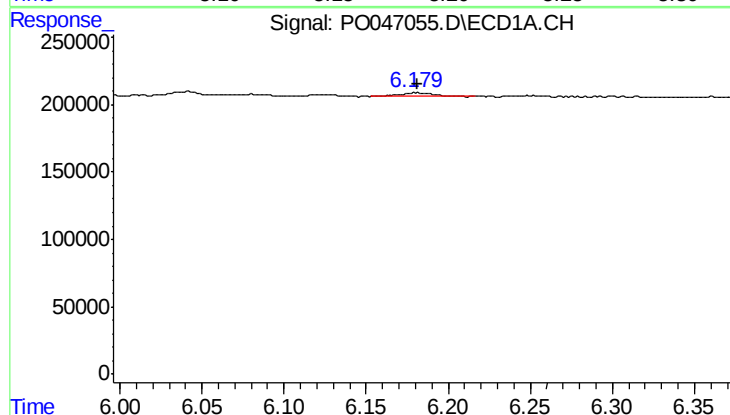
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 31614
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



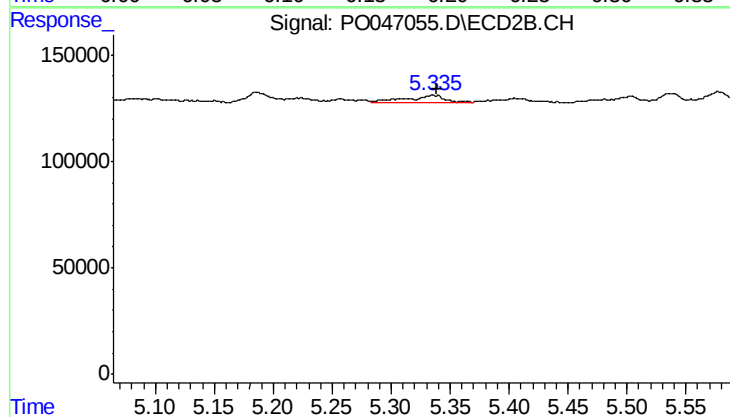
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 60969
Conc: 19.96 ng/ml



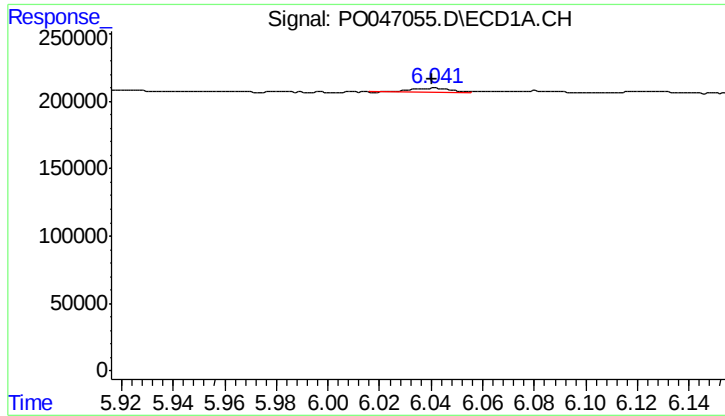
#20 AR-1242-5

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 42096
Conc: 13.59 ng/ml



#20 AR-1242-5

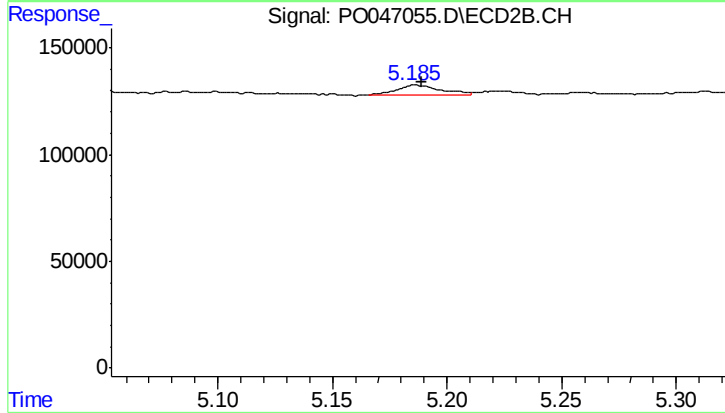
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 68337
Conc: 21.15 ng/ml



#21 AR-1248-1

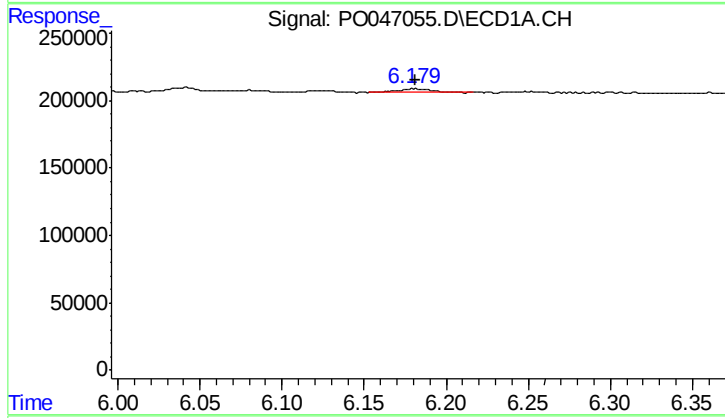
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 31614
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



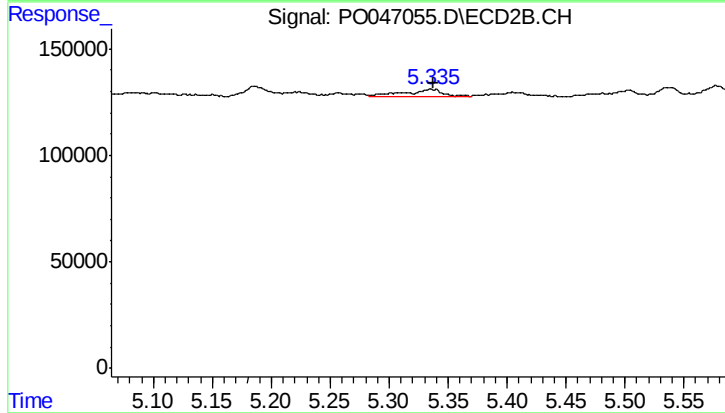
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: -0.003 min
Response: 60969
Conc: 12.16 ng/ml



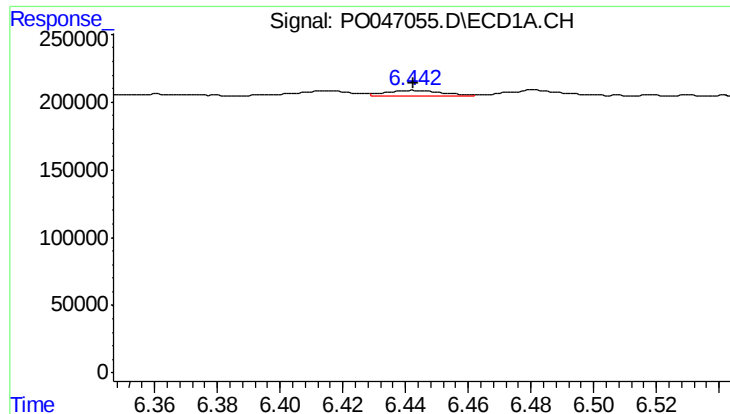
#22 AR-1248-2

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 42096
Conc: 10.62 ng/ml



#22 AR-1248-2

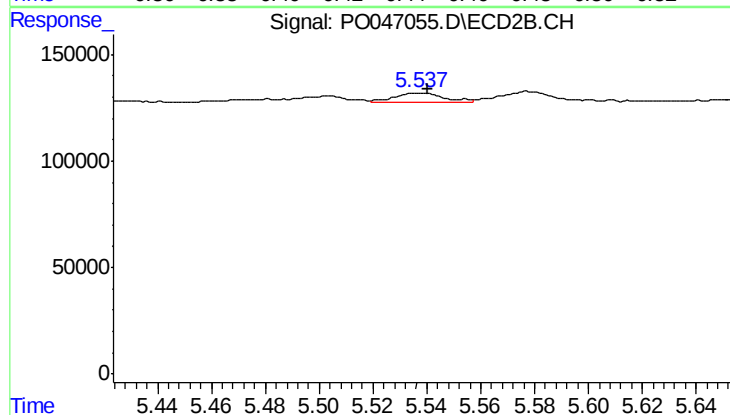
R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 68337
Conc: 16.31 ng/ml



#23 AR-1248-3

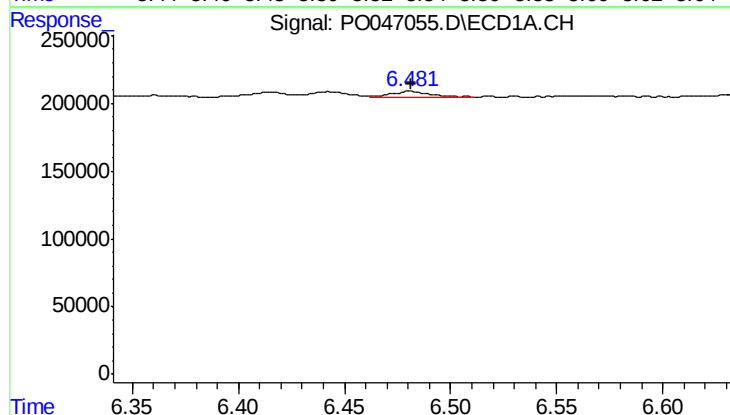
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 45406
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



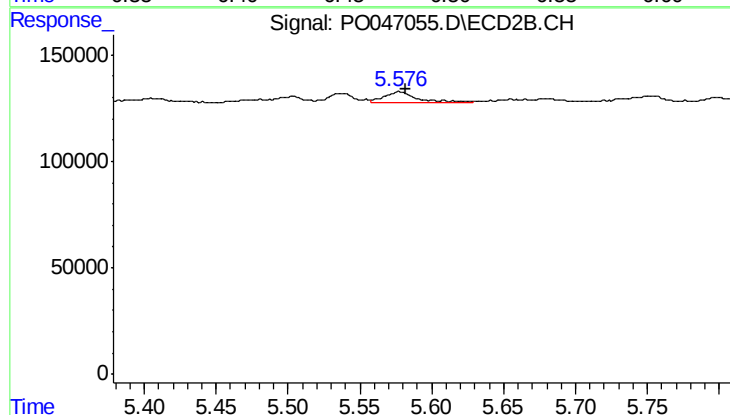
#23 AR-1248-3

R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 53401
Conc: 8.33 ng/ml



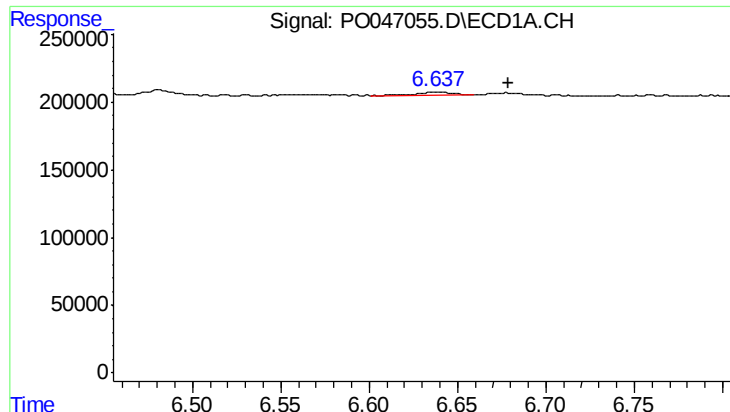
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 48353
Conc: 10.12 ng/ml



#24 AR-1248-4

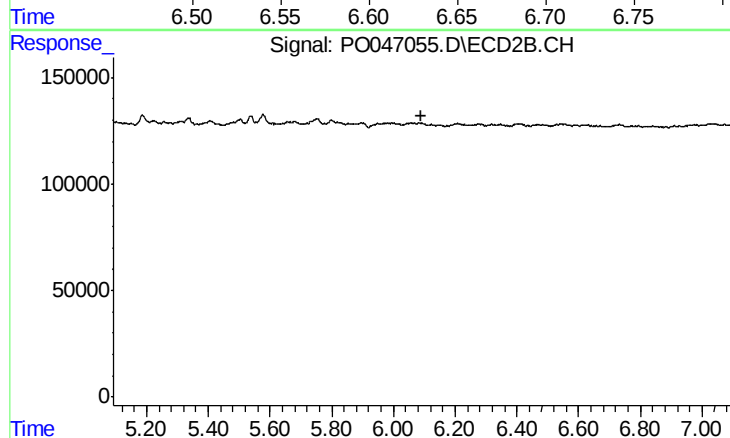
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 75309
Conc: 16.83 ng/ml



#25 AR-1248-5

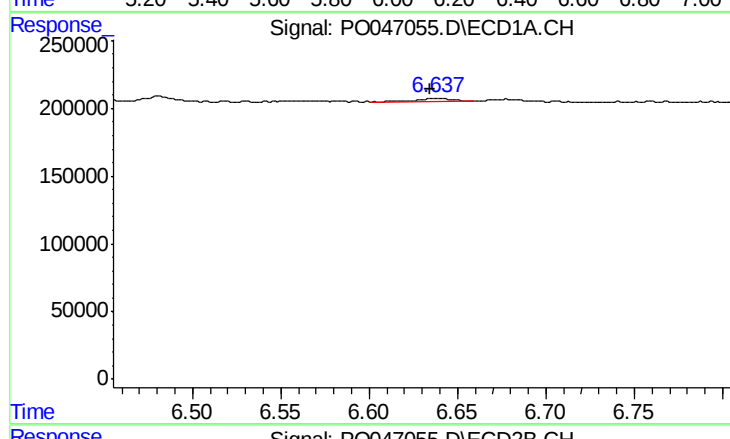
R.T.: 6.639 min
Delta R.T.: -0.040 min
Response: 32336
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



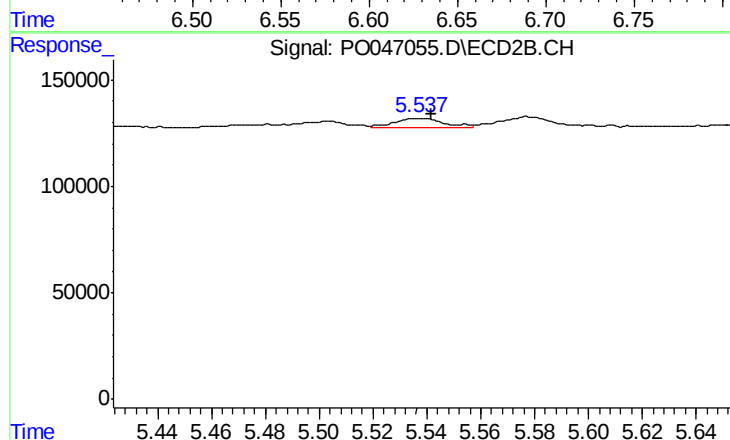
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.092 min
Response: 0
Conc: N.D.



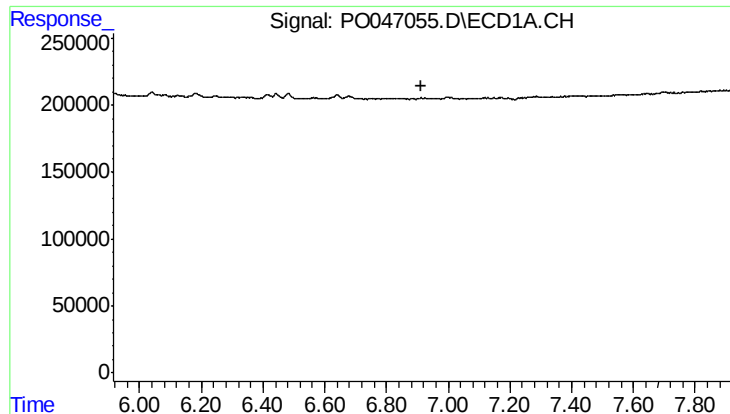
#26 AR-1254-1

R.T.: 6.639 min
Delta R.T.: 0.004 min
Response: 32336
Conc: 3.93 ng/ml



#26 AR-1254-1

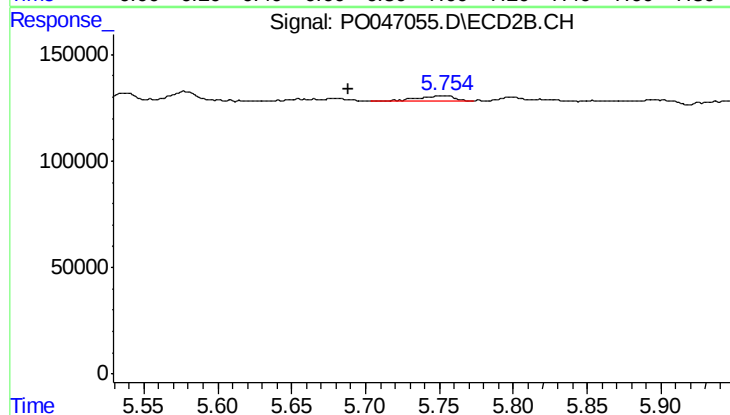
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 53401
Conc: 7.48 ng/ml



#27 AR-1254-2

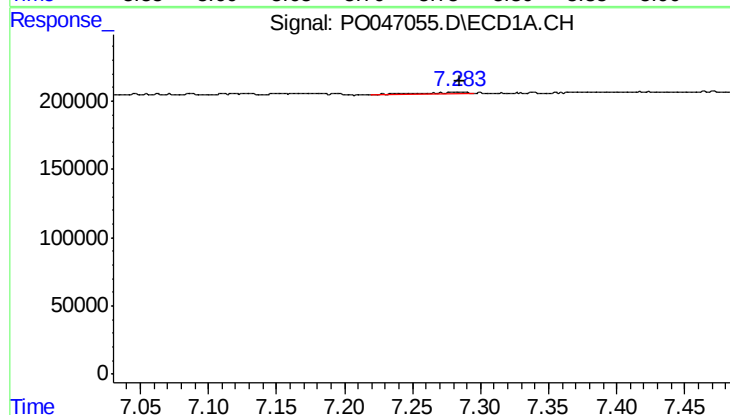
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



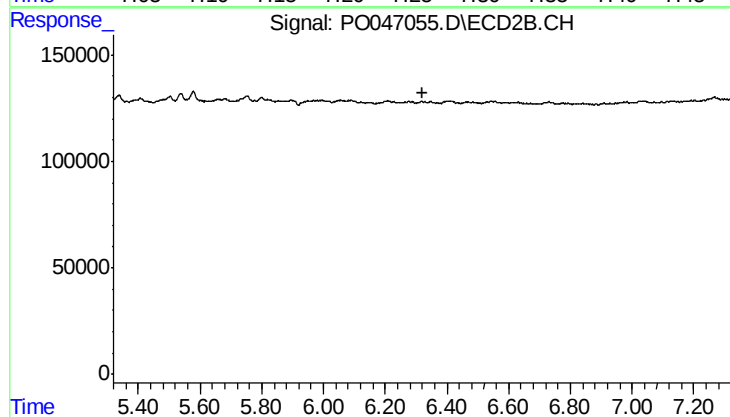
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: 0.064 min
Response: 47006
Conc: 7.76 ng/ml



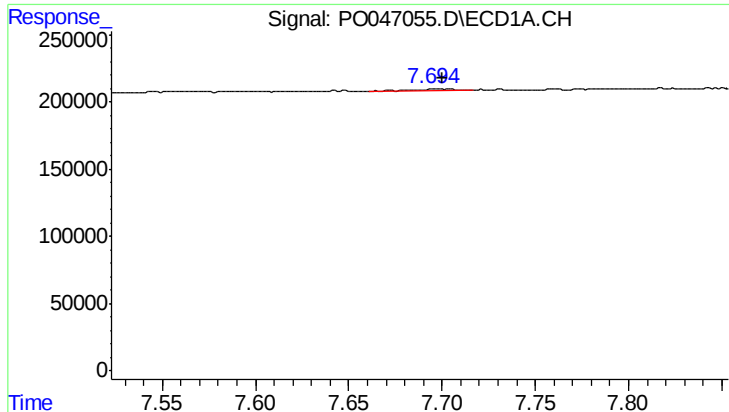
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 31317
Conc: 4.90 ng/ml



#29 AR-1254-4

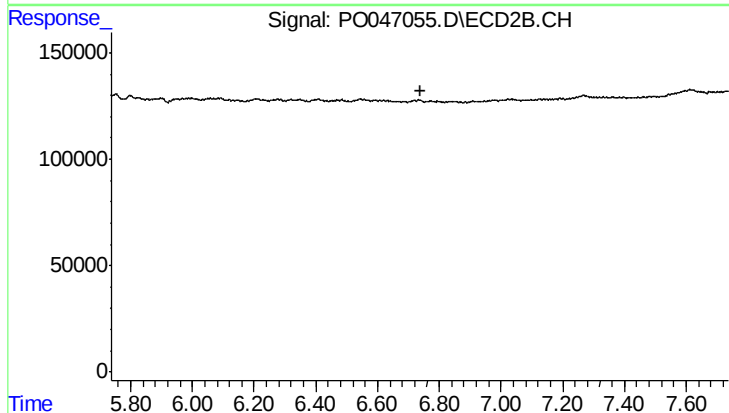
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#33 AR-1260-3

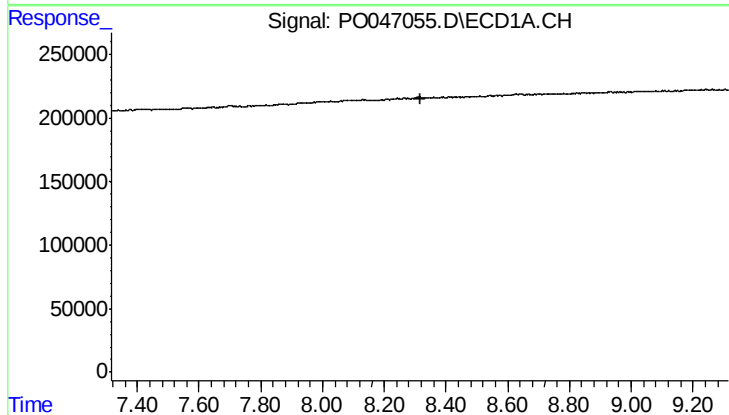
R.T.: 7.704 min
Delta R.T.: 0.004 min
Response: 20712
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



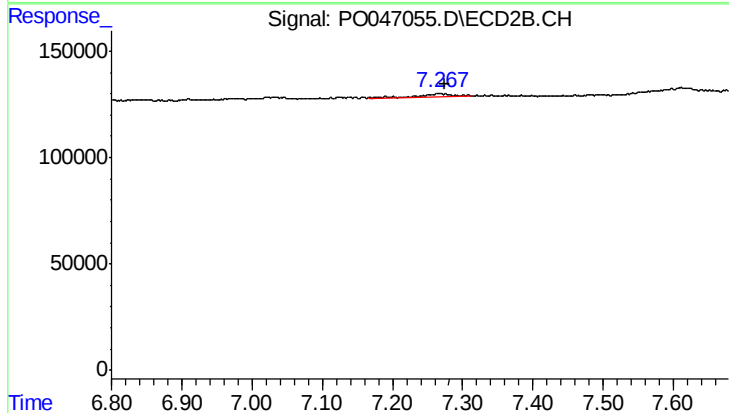
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



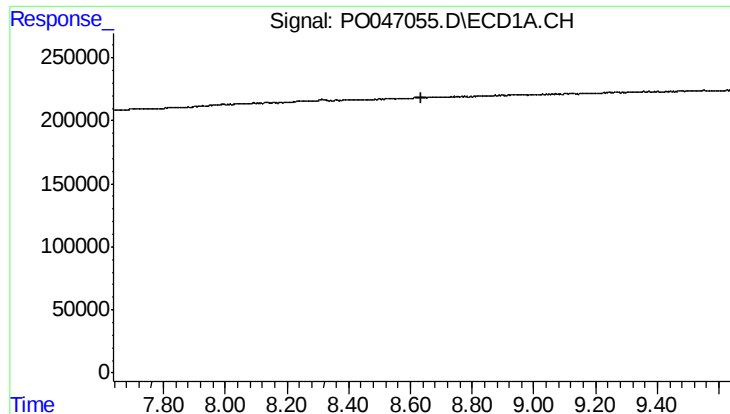
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.



#34 AR-1260-4

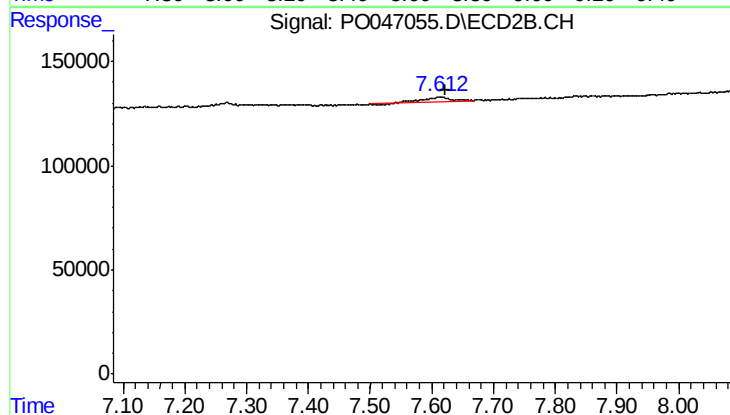
R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 48208
Conc: 4.13 ng/ml



#35 AR-1260-5

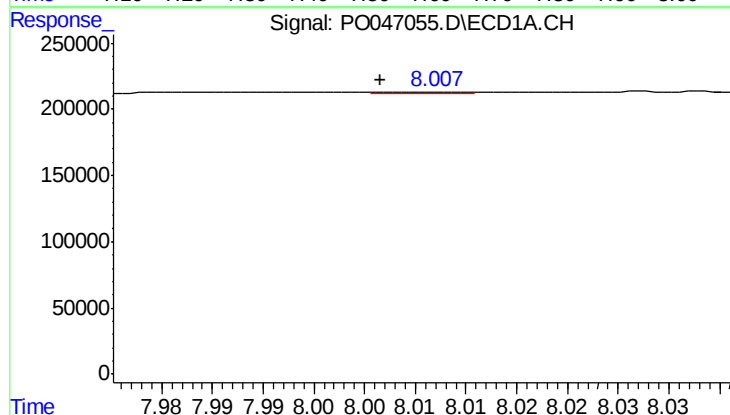
R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



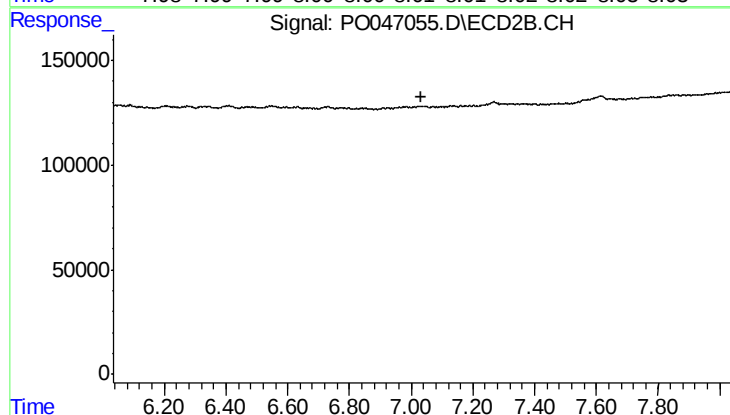
#35 AR-1260-5

R.T.: 7.612 min
Delta R.T.: -0.011 min
Response: 80913
Conc: 9.76 ng/ml



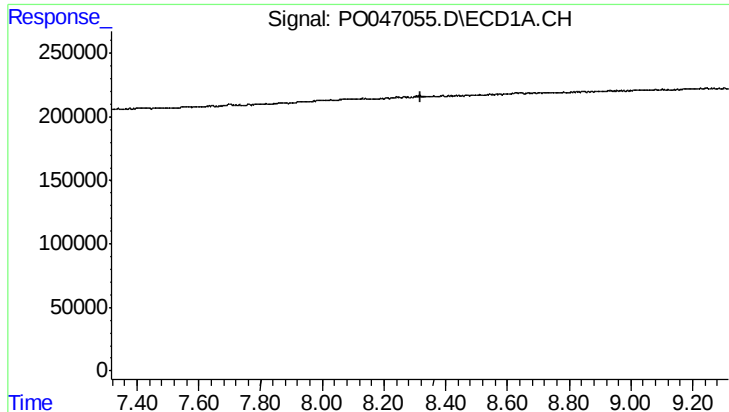
#39 AR-1262-4

R.T.: 8.007 min
Delta R.T.: 0.006 min
Response: 5399
Conc: 0.68 ng/ml



#39 AR-1262-4

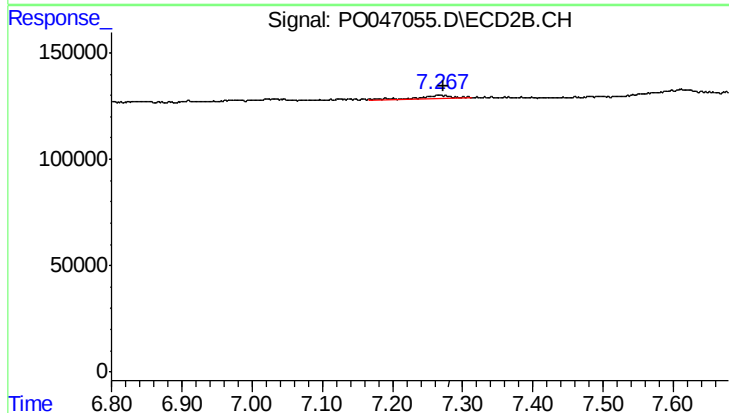
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#40 AR-1262-5

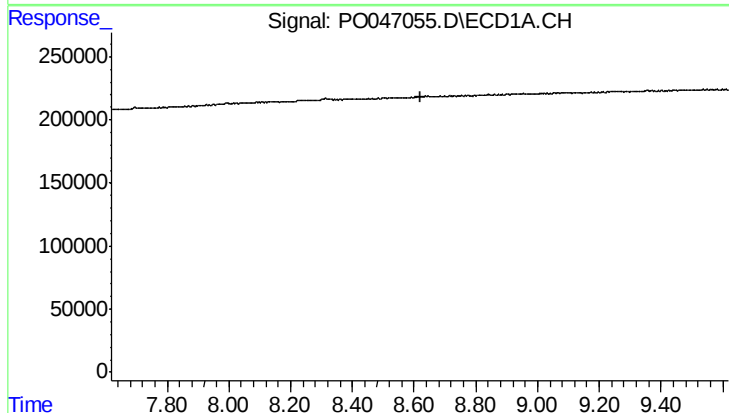
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



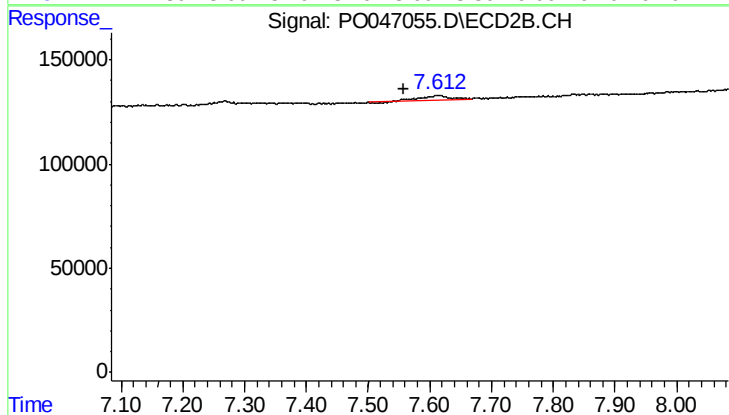
#40 AR-1262-5

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 48208
Conc: 3.44 ng/ml



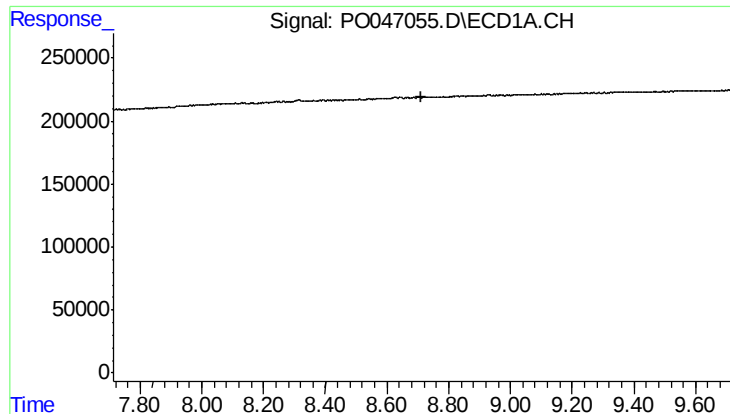
#41 AR-1268-1

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



#41 AR-1268-1

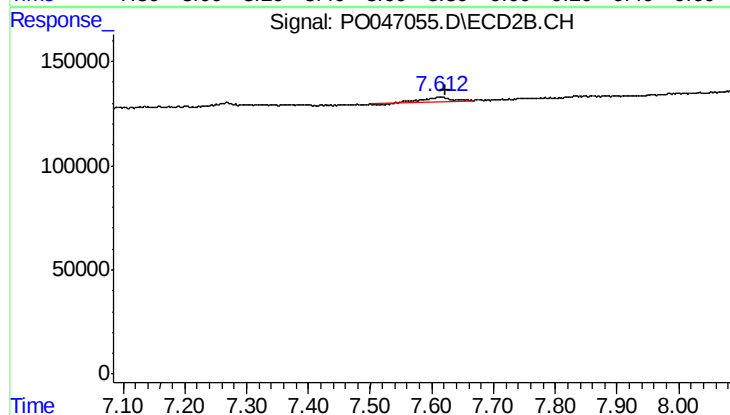
R.T.: 7.612 min
Delta R.T.: 0.053 min
Response: 80913
Conc: 5.94 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
AR1232 LOD WATER



#42 AR-1268-2

R.T.: 7.612 min
Delta R.T.: -0.010 min
Response: 80913
Conc: 6.45 ng/ml