

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
 Data File : P0047062.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 4:27
 Operator : SM/SJ
 Sample : AR1248 LOQ WATER
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248 LOQ WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:08:23 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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.397	3.649	3245512	3577885	19.357	18.655
2) SA Decachlor...	10.085	8.655	2425196	2074649	22.153	22.590
Target Compounds						
3) L1 AR-1016-1	5.298	4.516	203487	182830	62.559	53.815
4) L1 AR-1016-2	5.649	4.933	268648	257572	68.677	80.062
5) L1 AR-1016-3	5.747	4.972	268888	548280	83.519	208.844 #
6) L1 AR-1016-4	6.041	5.014	648406	553006	205.497	177.768
7) L1 AR-1016-5	6.181	5.186	541384	656622	163.915	190.146
9) L2 AR-1221-2	4.700	3.949	58044	47885	48.853	39.964
10) L2 AR-1221-3	4.769	4.027	65306	57519	17.616	14.571
11) L3 AR-1232-1	5.105	4.325	250861	372391	167.498	236.922 #
12) L3 AR-1232-2	5.565	4.736	421011	425346	206.621	213.312
13) L3 AR-1232-3	5.587	4.755	521696	471853	179.397	152.643
14) L3 AR-1232-4	5.649	4.811	268648	259387	150.564	142.272
15) L3 AR-1232-5	5.747	4.972	268888	548280	189.795	545.506 #
16) L4 AR-1242-1	5.587	4.755	521696	471853	90.005	82.013
17) L4 AR-1242-2	5.649	4.933	268648	257572	75.729	89.531
18) L4 AR-1242-3	5.747	5.014	268888	553006	94.760	193.584 #
19) L4 AR-1242-4	6.041	5.186	648406	656622	225.469	214.914
20) L4 AR-1242-5	6.181	5.335	541384	552266	174.769	170.949
21) L5 AR-1248-1	6.041	5.186	648406	656622	138.672	130.985
22) L5 AR-1248-2	6.181	5.335	541384	552266	136.596	131.783
23) L5 AR-1248-3	6.443	5.537	701030	883614	138.085	137.837
24) L5 AR-1248-4	6.481	5.578	653889	620259	136.893	138.586
25) L5 AR-1248-5	6.679	6.087	435767	416616	136.070	150.556
26) L6 AR-1254-1	6.638	5.537	705645	883614	85.820	123.694 #
27) L6 AR-1254-2	6.914	5.683	249998	273361	50.912	45.131
28) L6 AR-1254-3	6.999	6.087	381671	416616	44.409	44.249
29) L6 AR-1254-4	7.284	6.315	281286	279572	44.043	48.473
30) L6 AR-1254-5	7.557	6.630	256322	244113	53.980	61.487
31) L7 AR-1260-1	7.161	6.233	80308	225349	13.372	38.016 #
32) L7 AR-1260-2	7.414	6.403	86790	57260	11.876	8.153 #
33) L7 AR-1260-3	7.702	6.732	107971	69920	12.592	9.313 #
34) L7 AR-1260-4	8.317	7.268	66892	107076	5.526	9.182 #
35) L7 AR-1260-5	0.000	7.615	0	101827	N.D.	12.280 #
36) L8 AR-1262-1	7.161	6.403	80308	57260	14.921	9.278 #
37) L8 AR-1262-2	7.414	6.557	86790	76813	13.483	12.549
38) L8 AR-1262-3	7.772	6.732	33518	69920	4.062	8.591 #
39) L8 AR-1262-4	7.995	0.000	93420	0	11.694	N.D. #

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Integration File signal 1: autoint1.e
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 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
40) L8	AR-1262-5	8.317	7.268	66892	107076	4.490	7.650 #
41) L9	AR-1268-1	0.000	7.615	0	101827	N.D.	7.473 #
42) L9	AR-1268-2	0.000	7.615	0	101827	N.D.	8.113 #

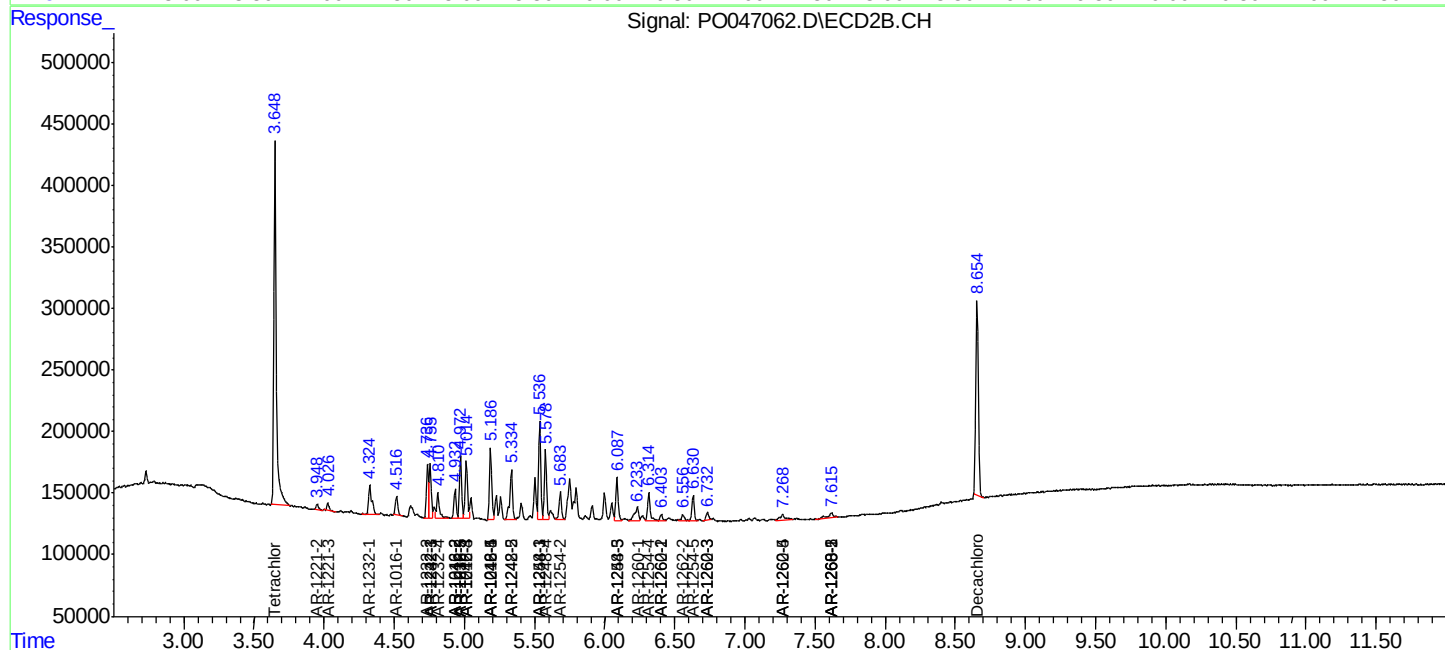
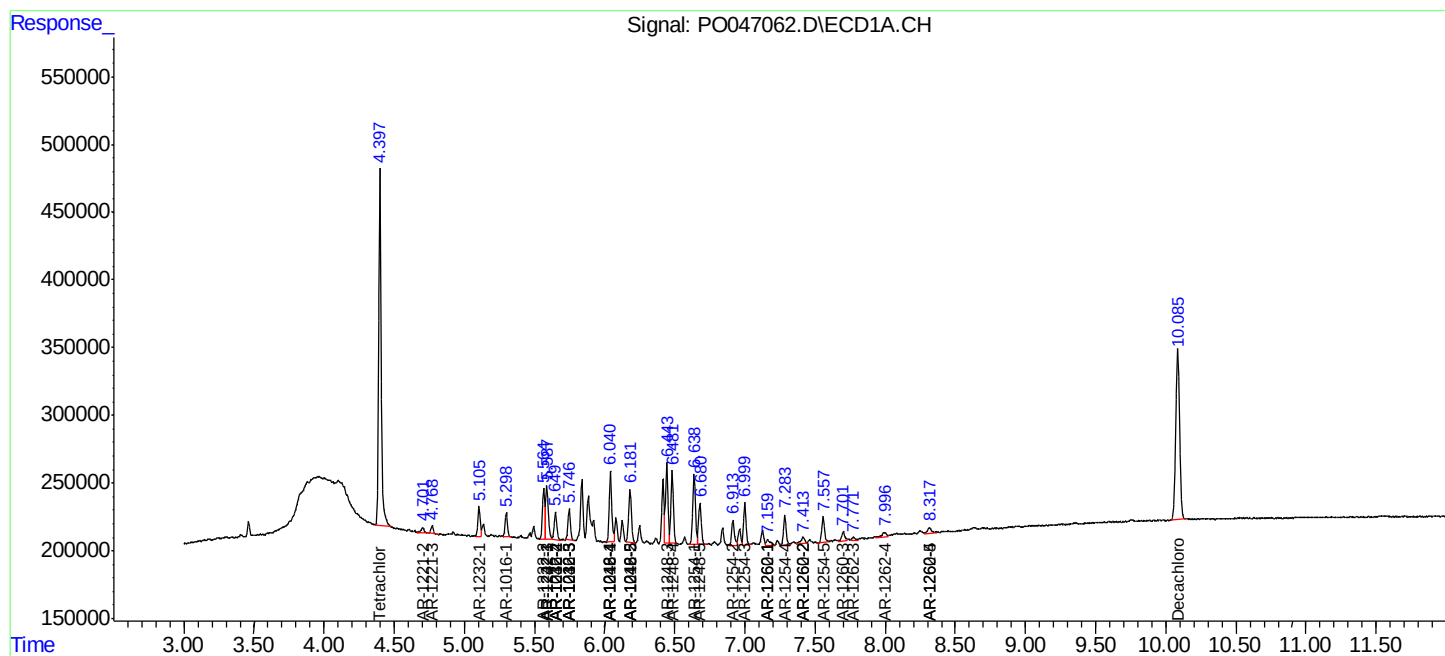
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

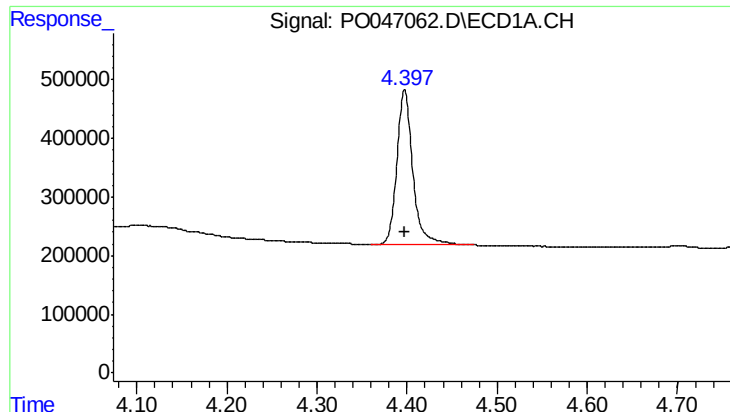
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072318\
Data File : PO047062.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 4:27
Operator : SM/SJ
Sample : AR1248 LOQ WATER
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER

Integration File signal 1: autoint1.e
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Quant Time: Jul 24 06:08:23 2018
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

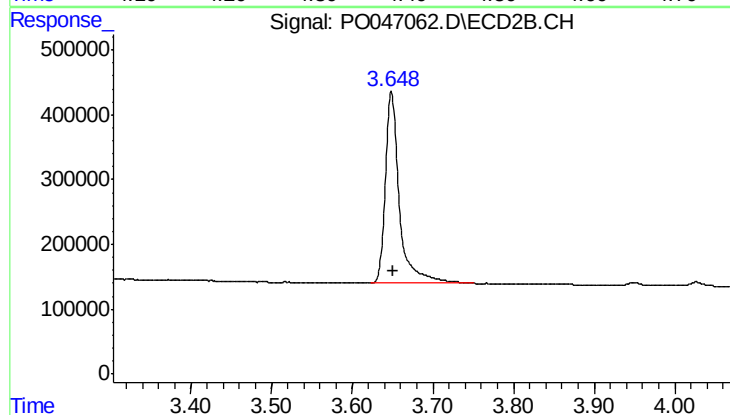




#1 Tetrachloro-m-xylene

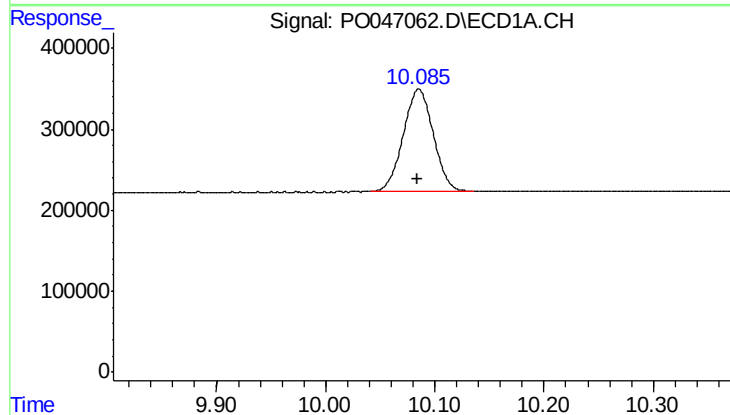
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3245512
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



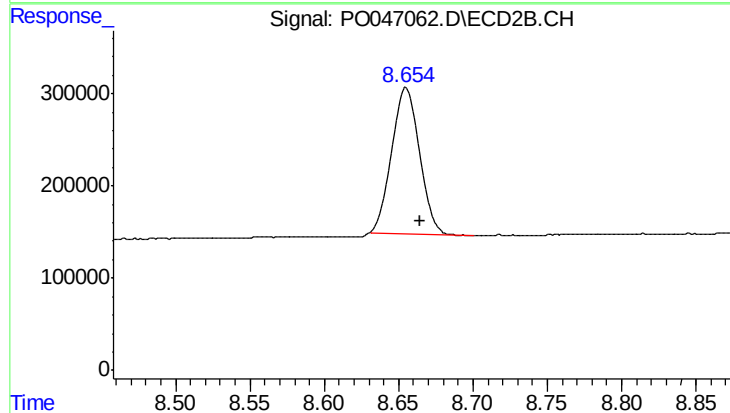
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 3577885
Conc: 18.65 ng/ml



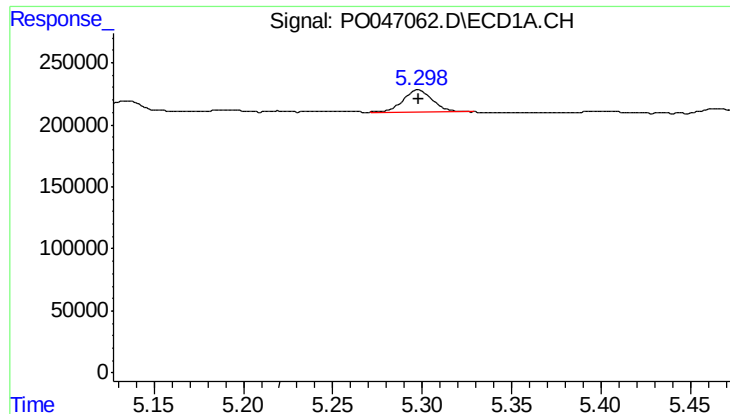
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: 0.001 min
Response: 2425196
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

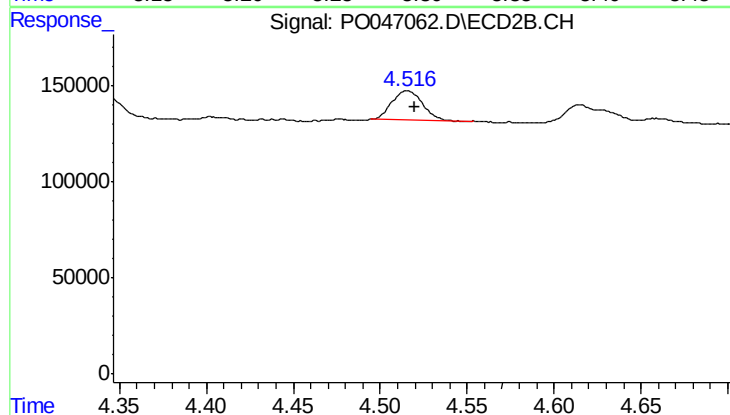
R.T.: 8.655 min
Delta R.T.: -0.009 min
Response: 2074649
Conc: 22.59 ng/ml



#3 AR-1016-1

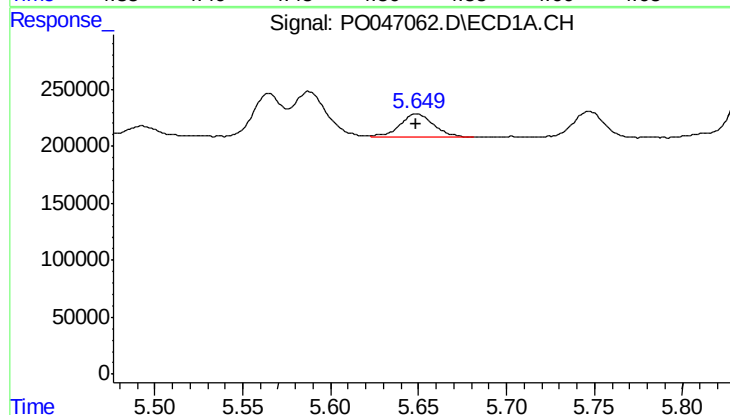
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 203487
Conc: 62.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



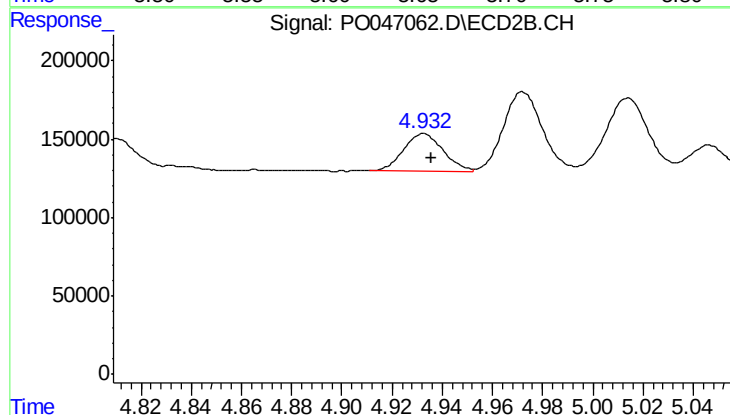
#3 AR-1016-1

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 182830
Conc: 53.82 ng/ml



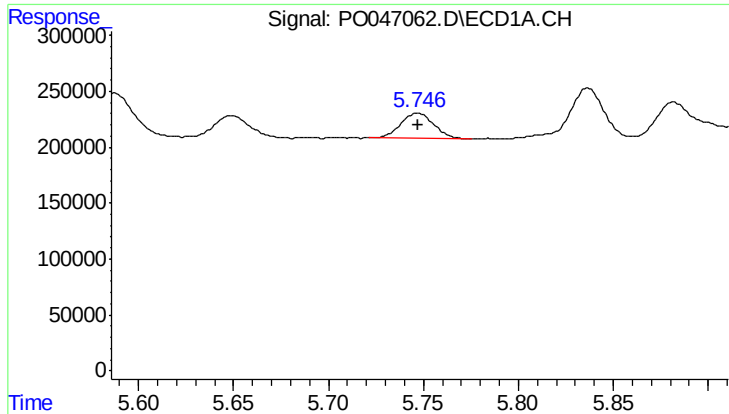
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 268648
Conc: 68.68 ng/ml



#4 AR-1016-2

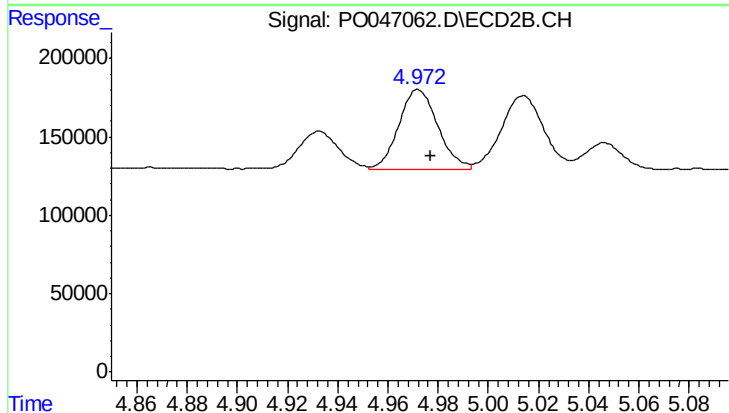
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 257572
Conc: 80.06 ng/ml



#5 AR-1016-3

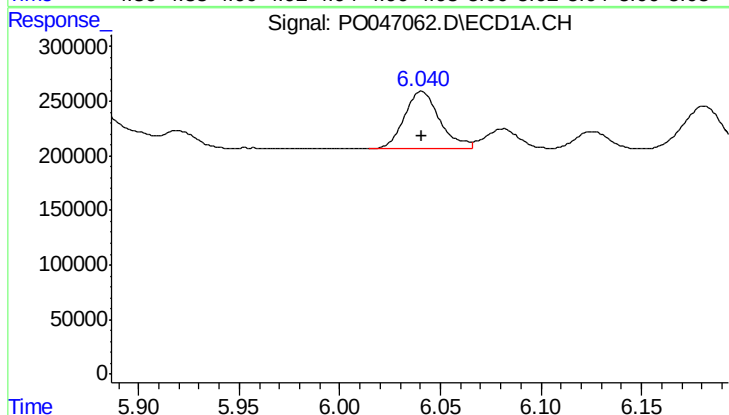
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 268888
Conc: 83.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



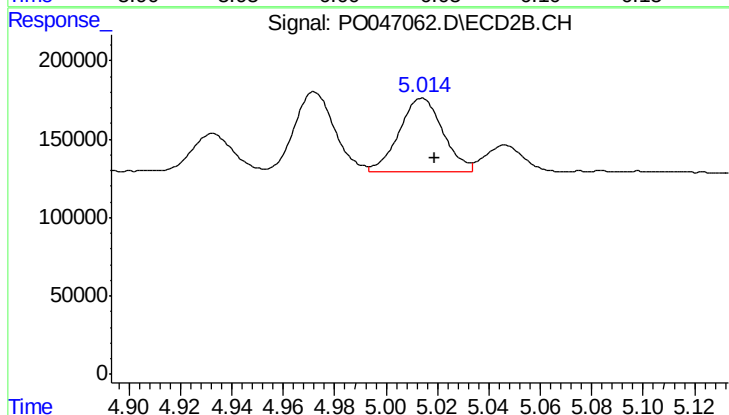
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 548280
Conc: 208.84 ng/ml



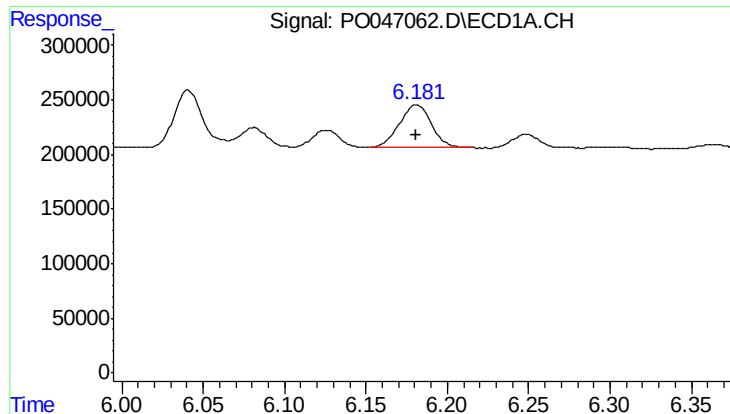
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 648406
Conc: 205.50 ng/ml



#6 AR-1016-4

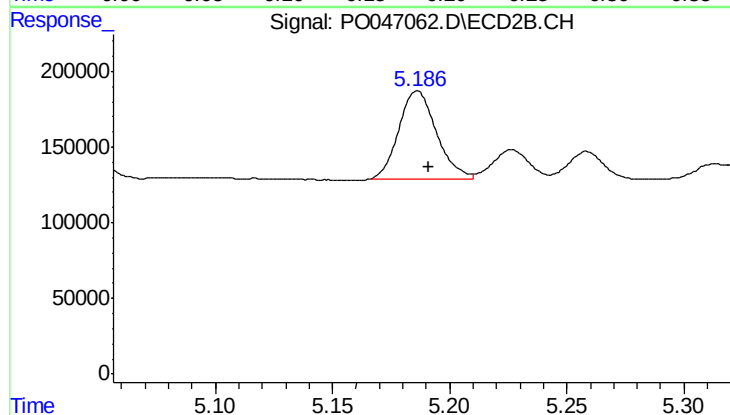
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 553006
Conc: 177.77 ng/ml



#7 AR-1016-5

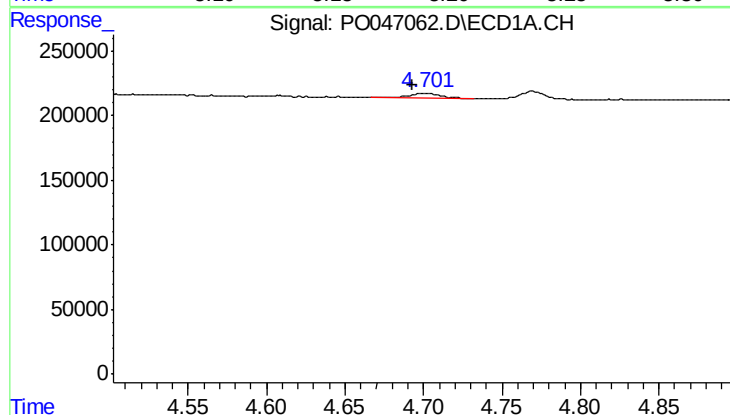
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 541384
Conc: 163.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



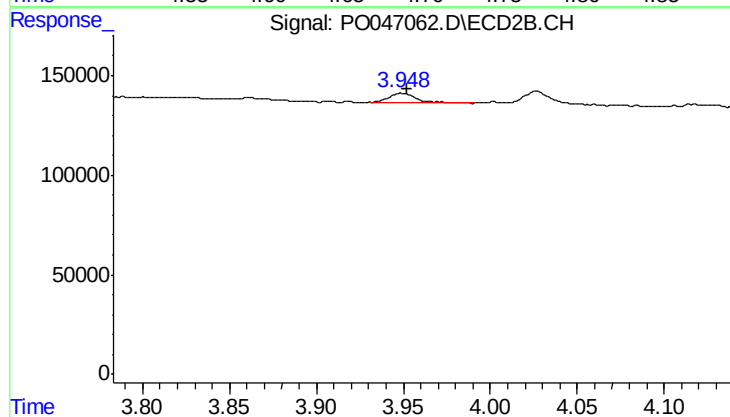
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 656622
Conc: 190.15 ng/ml



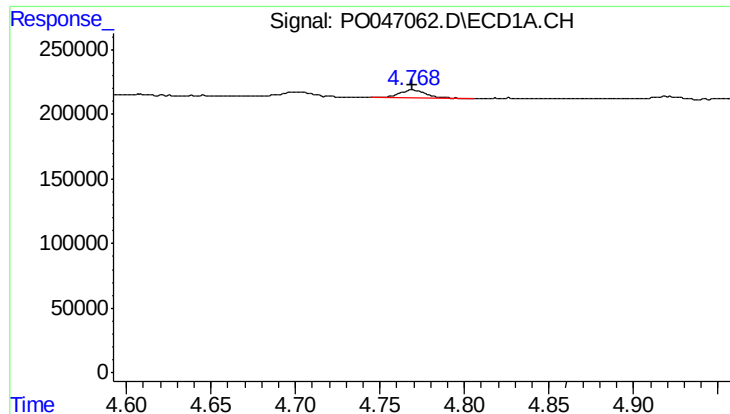
#9 AR-1221-2

R.T.: 4.700 min
Delta R.T.: 0.008 min
Response: 58044
Conc: 48.85 ng/ml



#9 AR-1221-2

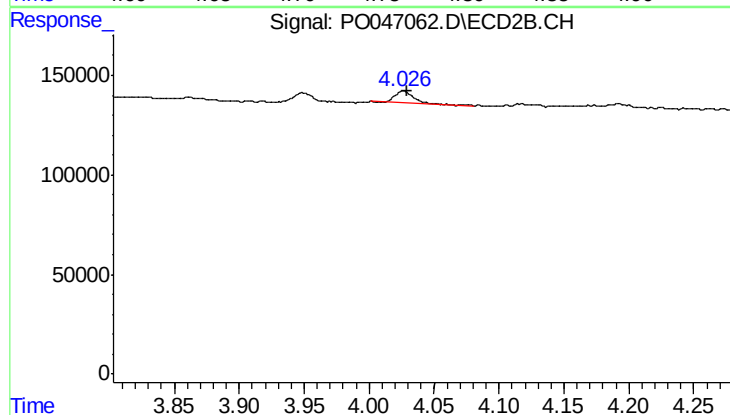
R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 47885
Conc: 39.96 ng/ml



#10 AR-1221-3

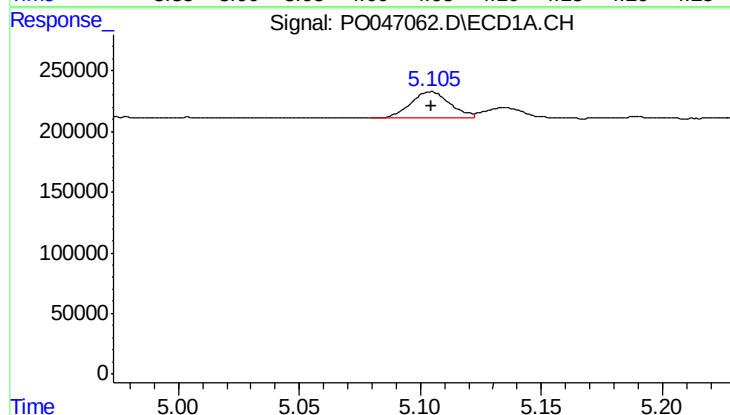
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 65306
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



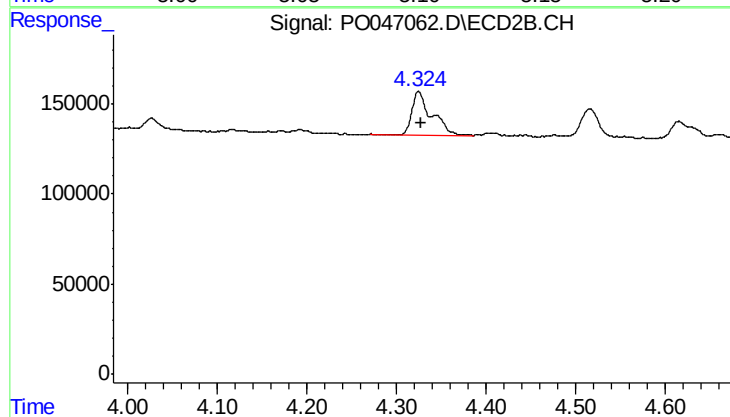
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.003 min
Response: 57519
Conc: 14.57 ng/ml



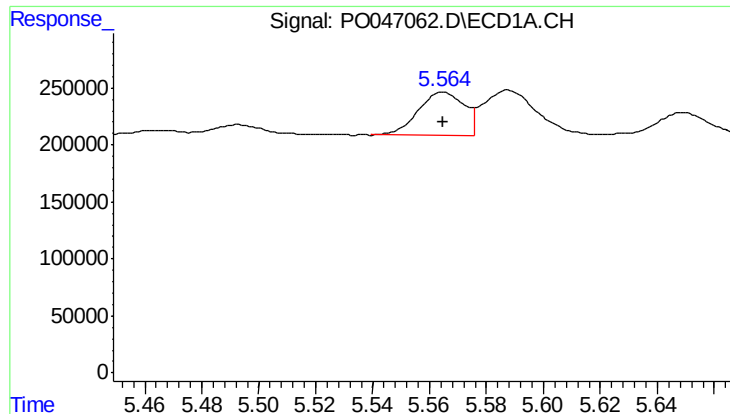
#11 AR-1232-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 250861
Conc: 167.50 ng/ml



#11 AR-1232-1

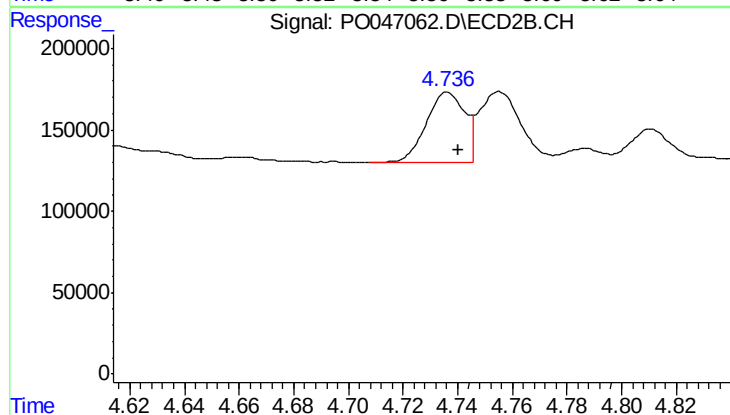
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 372391
Conc: 236.92 ng/ml



#12 AR-1232-2

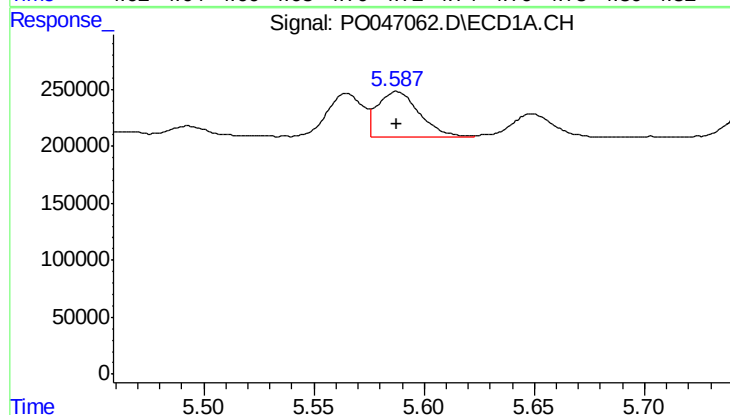
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 421011
Conc: 206.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



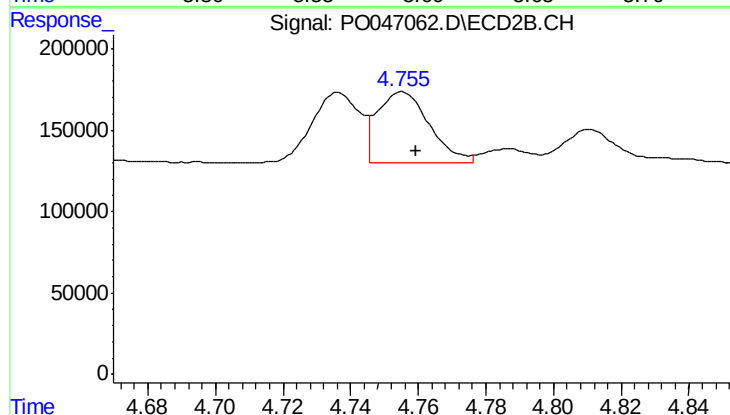
#12 AR-1232-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 425346
Conc: 213.31 ng/ml



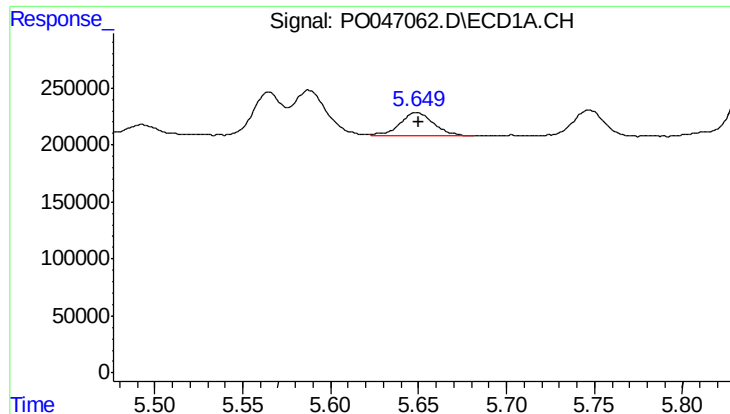
#13 AR-1232-3

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 521696
Conc: 179.40 ng/ml



#13 AR-1232-3

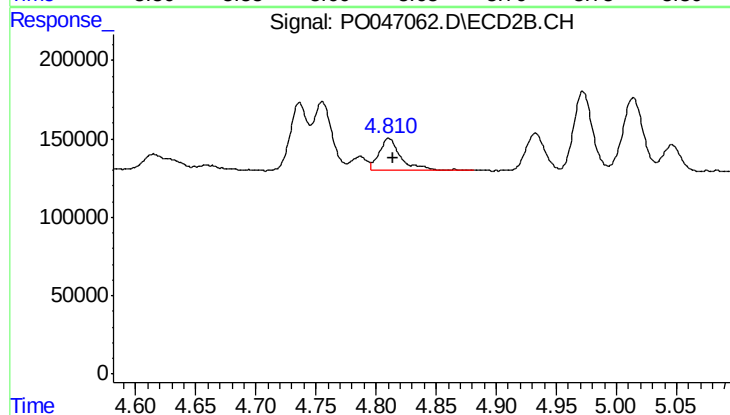
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 471853
Conc: 152.64 ng/ml



#14 AR-1232-4

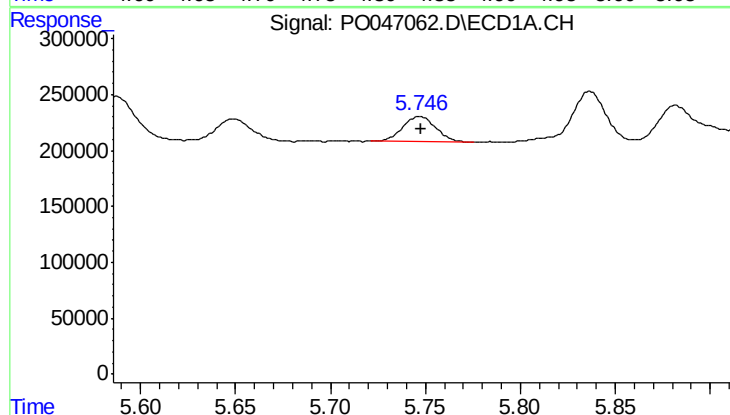
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 268648
Conc: 150.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



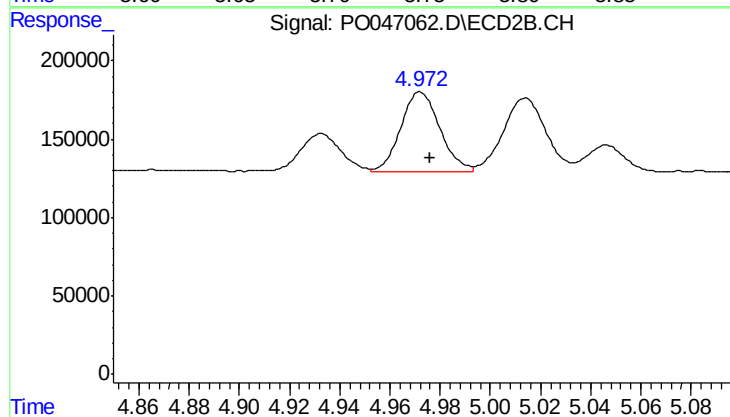
#14 AR-1232-4

R.T.: 4.811 min
Delta R.T.: -0.004 min
Response: 259387
Conc: 142.27 ng/ml



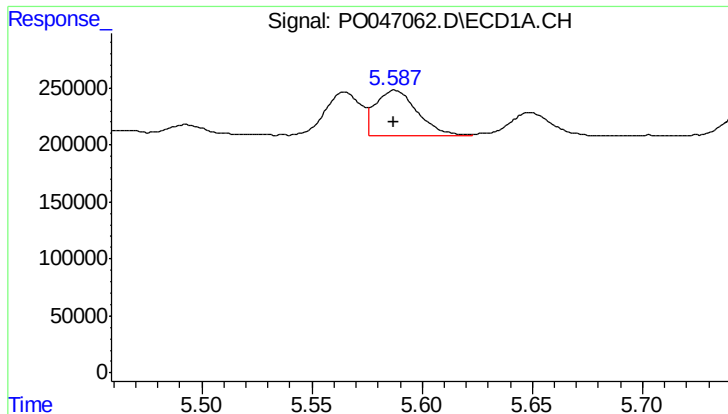
#15 AR-1232-5

R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 268888
Conc: 189.79 ng/ml



#15 AR-1232-5

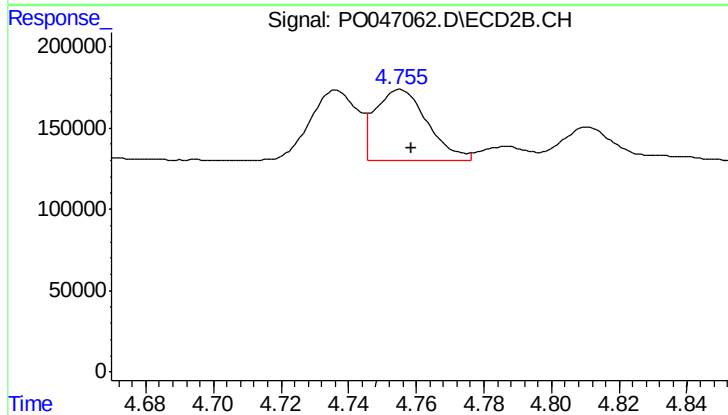
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 548280
Conc: 545.51 ng/ml



#16 AR-1242-1

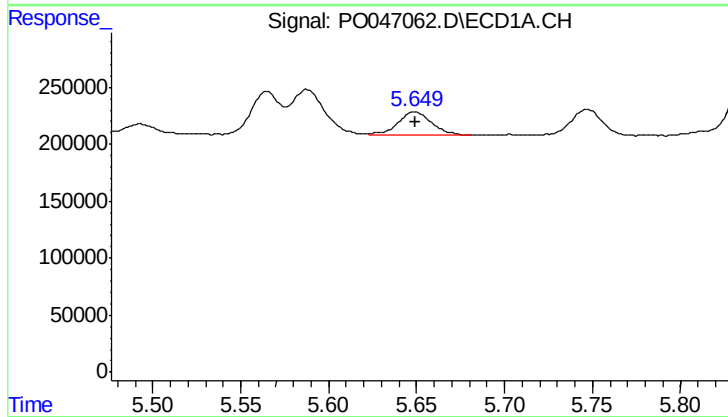
R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 521696
Conc: 90.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



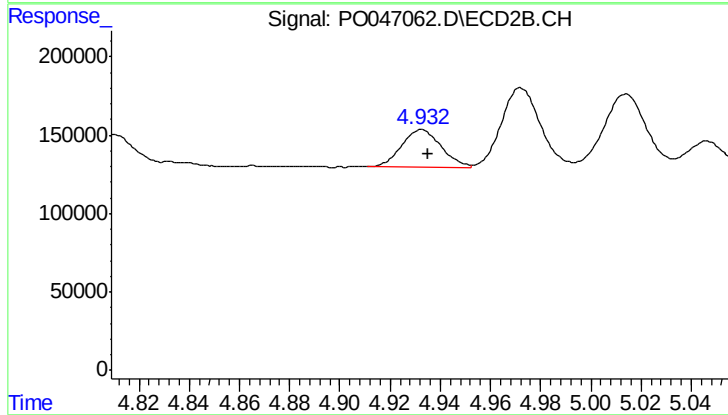
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 471853
Conc: 82.01 ng/ml



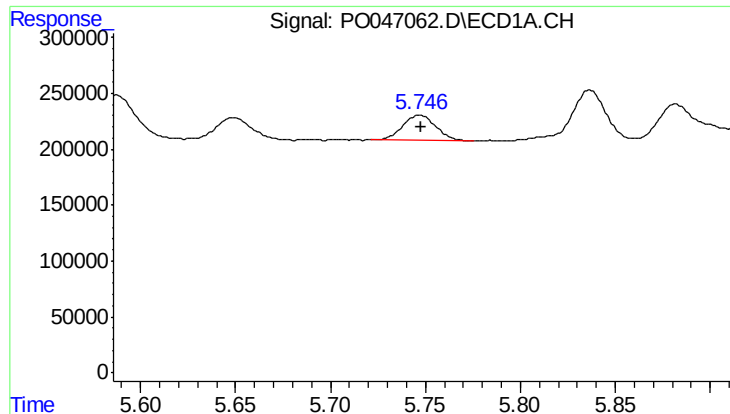
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 268648
Conc: 75.73 ng/ml



#17 AR-1242-2

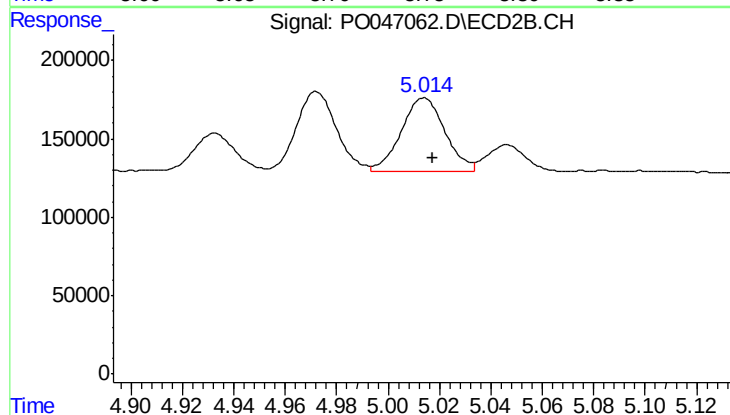
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 257572
Conc: 89.53 ng/ml



#18 AR-1242-3

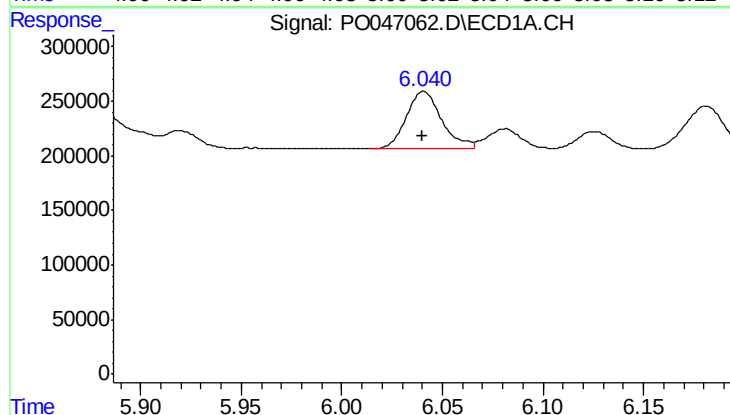
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 268888
Conc: 94.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



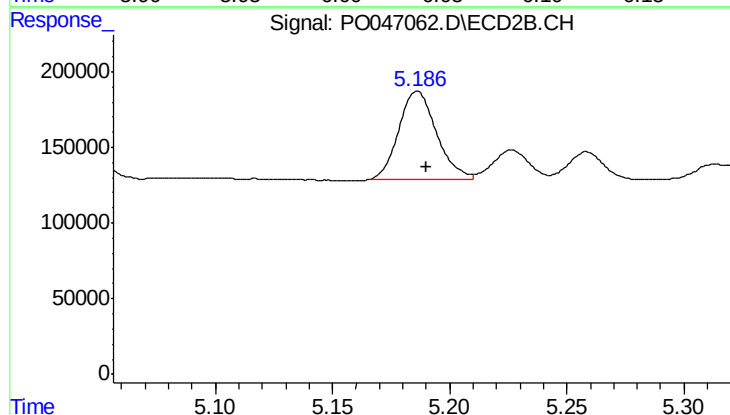
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 553006
Conc: 193.58 ng/ml



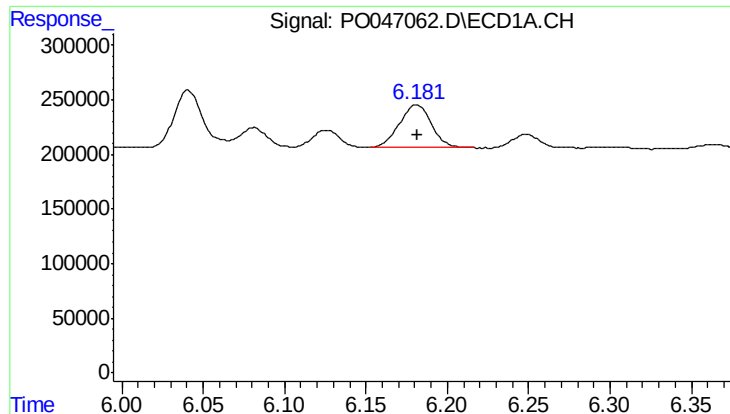
#19 AR-1242-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 648406
Conc: 225.47 ng/ml



#19 AR-1242-4

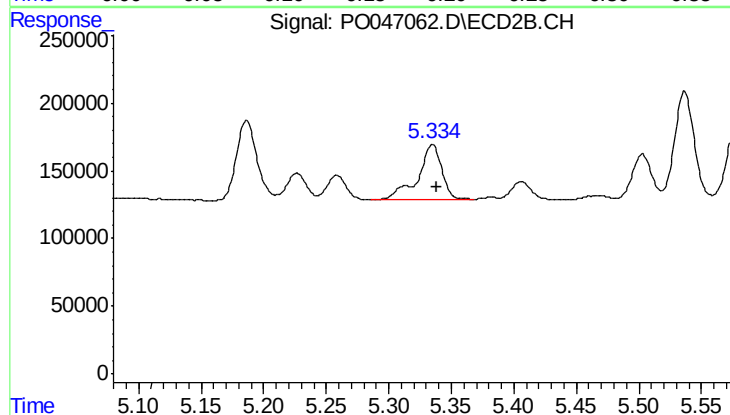
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 656622
Conc: 214.91 ng/ml



#20 AR-1242-5

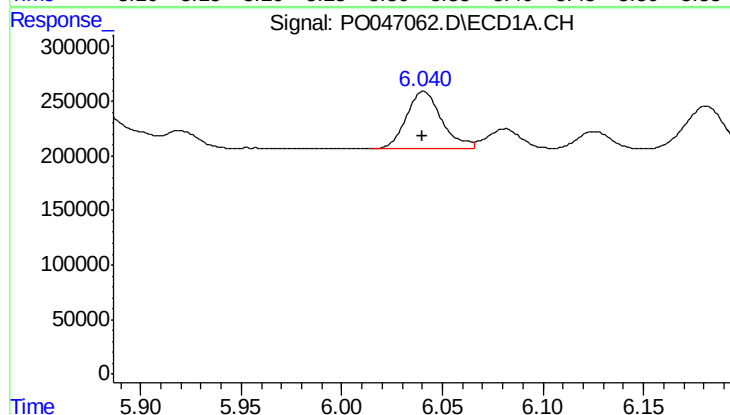
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 541384
Conc: 174.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



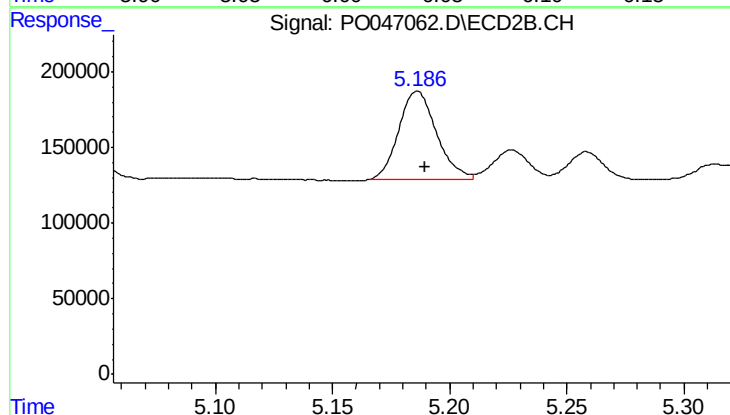
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 552266
Conc: 170.95 ng/ml



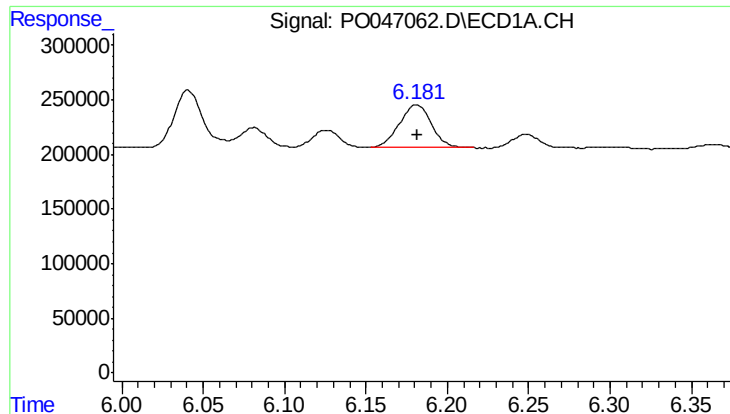
#21 AR-1248-1

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 648406
Conc: 138.67 ng/ml



#21 AR-1248-1

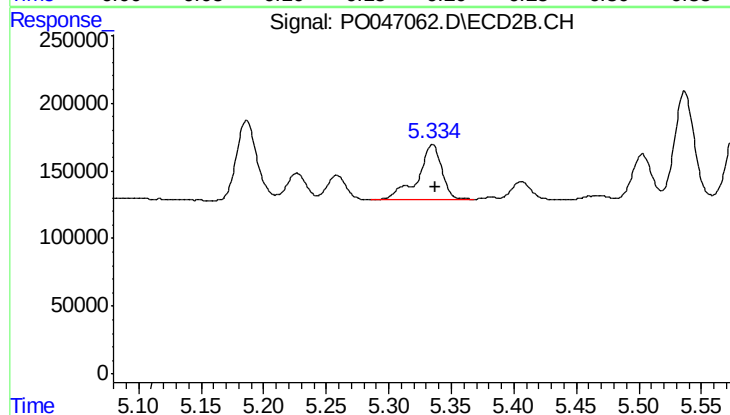
R.T.: 5.186 min
Delta R.T.: -0.003 min
Response: 656622
Conc: 130.99 ng/ml



#22 AR-1248-2

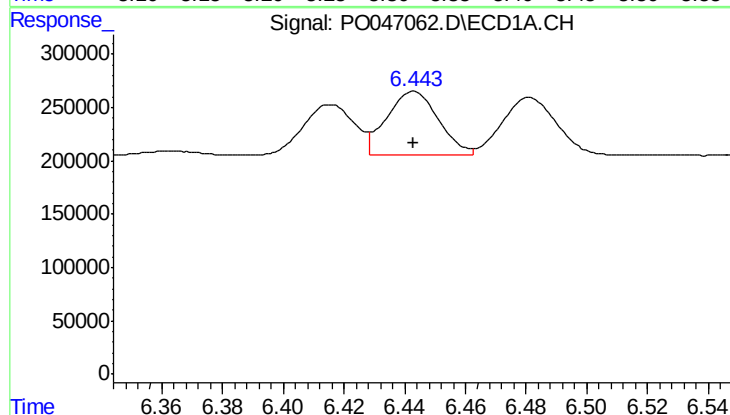
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 541384
Conc: 136.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



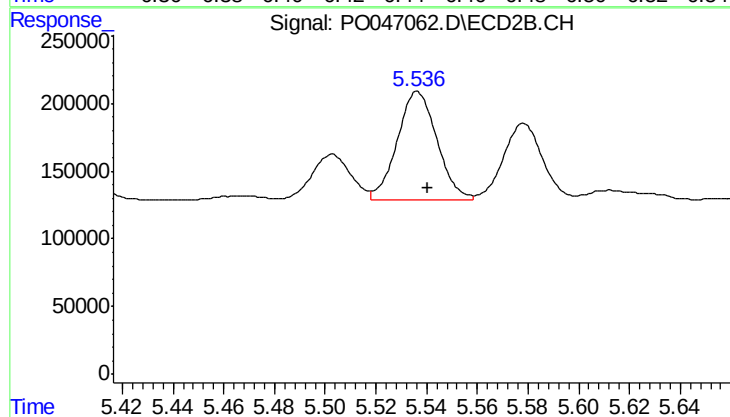
#22 AR-1248-2

R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 552266
Conc: 131.78 ng/ml



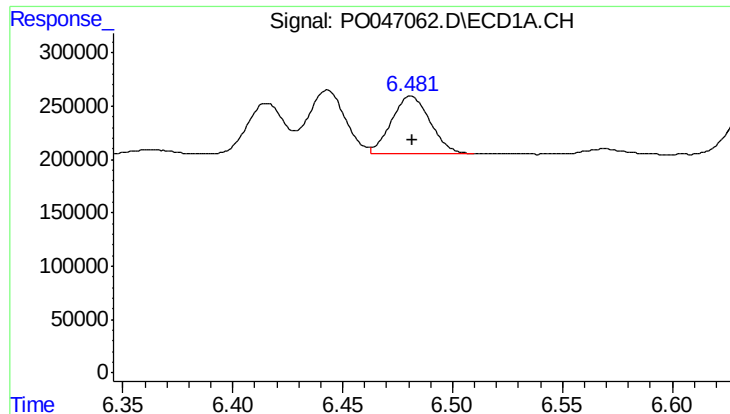
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 701030
Conc: 138.08 ng/ml



#23 AR-1248-3

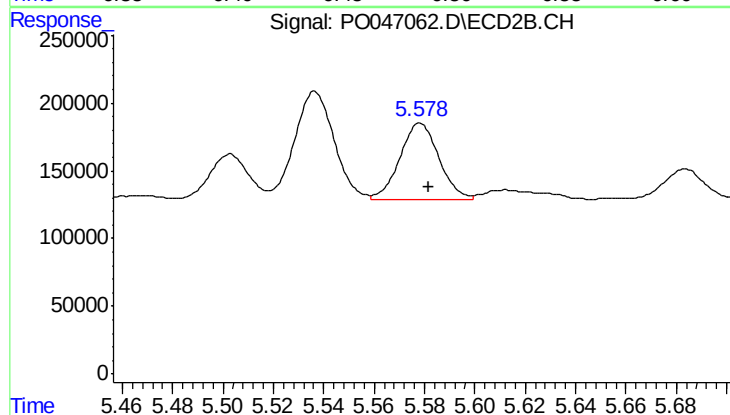
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 883614
Conc: 137.84 ng/ml



#24 AR-1248-4

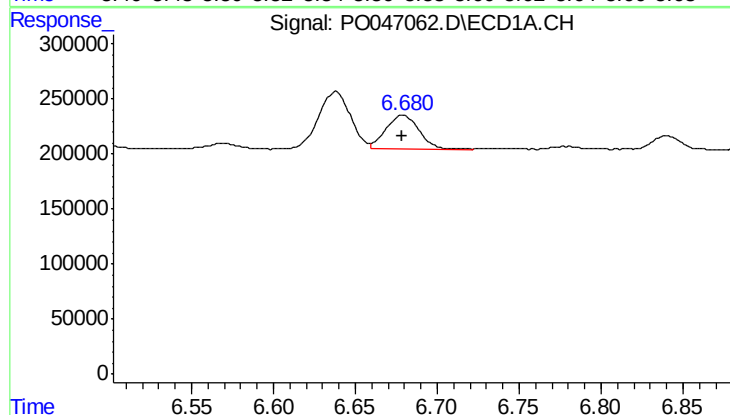
R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 653889
Conc: 136.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



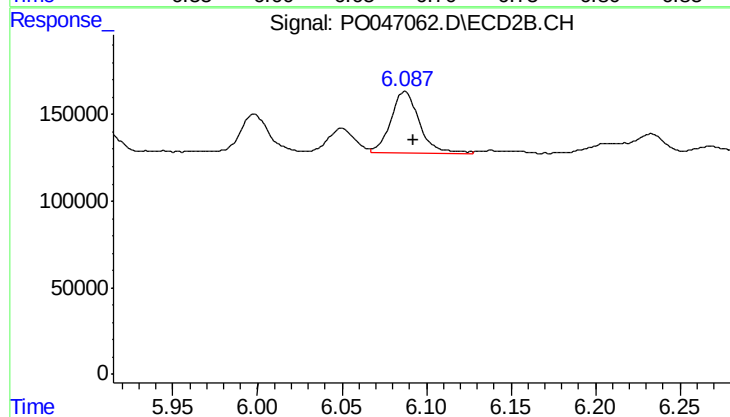
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 620259
Conc: 138.59 ng/ml



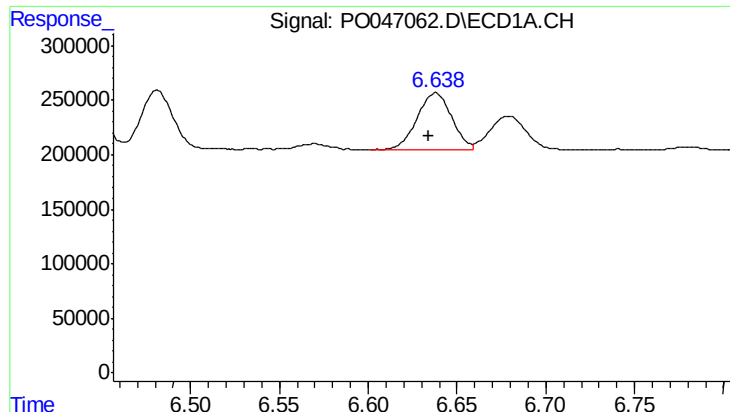
#25 AR-1248-5

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 435767
Conc: 136.07 ng/ml



#25 AR-1248-5

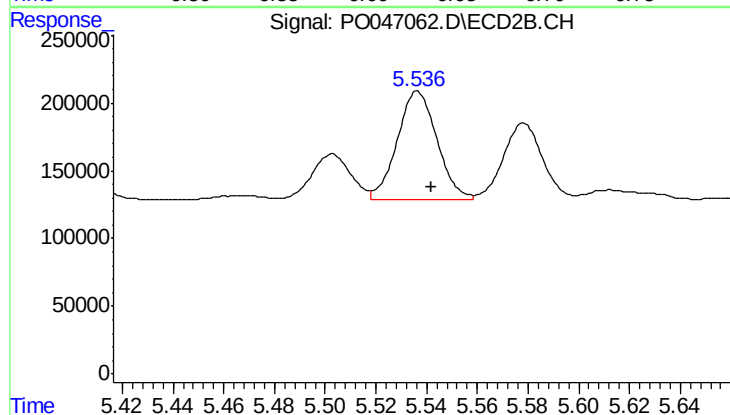
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 416616
Conc: 150.56 ng/ml



#26 AR-1254-1

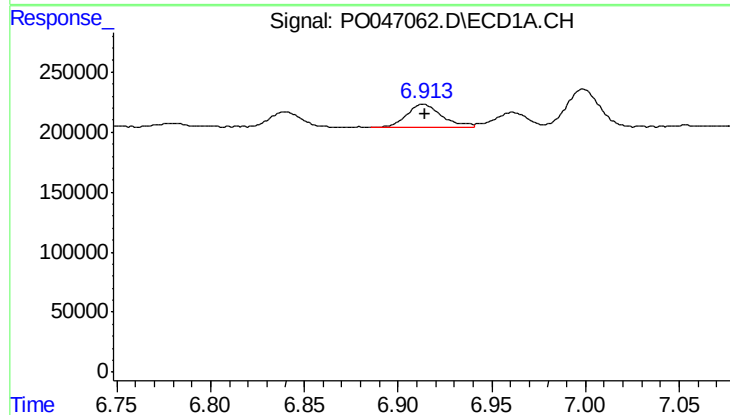
R.T.: 6.638 min
Delta R.T.: 0.004 min
Response: 705645
Conc: 85.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



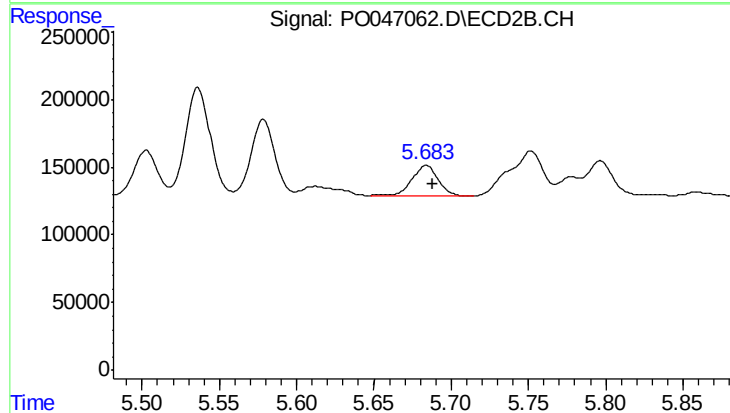
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 883614
Conc: 123.69 ng/ml



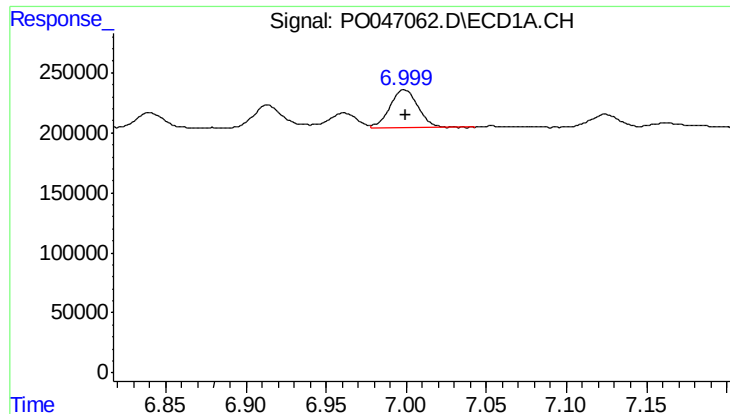
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 249998
Conc: 50.91 ng/ml



#27 AR-1254-2

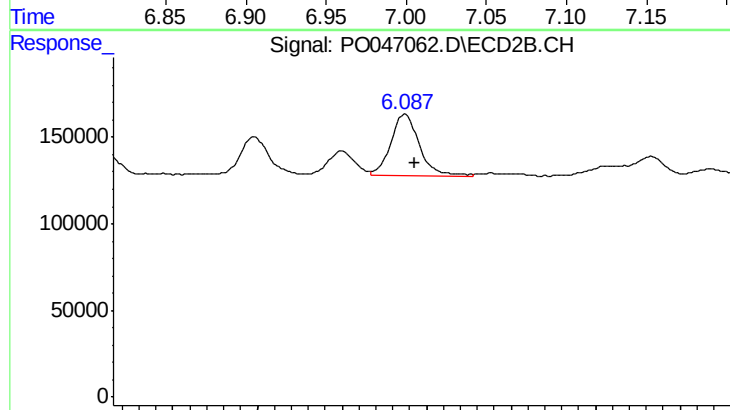
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 273361
Conc: 45.13 ng/ml



#28 AR-1254-3

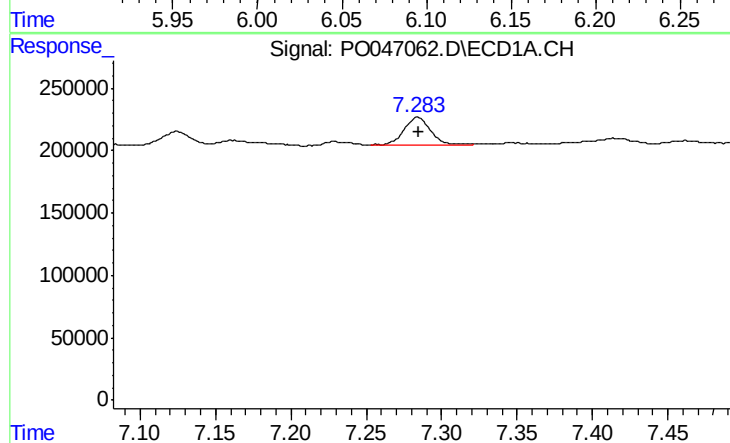
R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 381671
Conc: 44.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



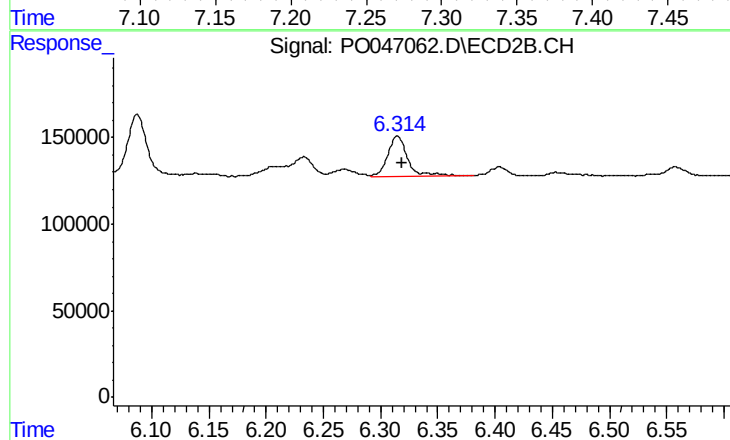
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 416616
Conc: 44.25 ng/ml



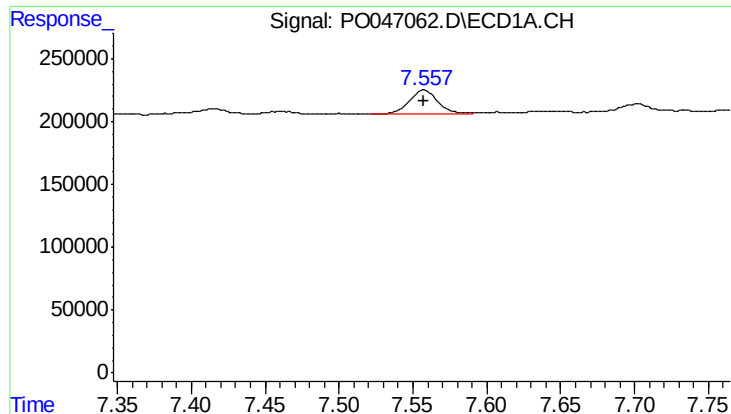
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 281286
Conc: 44.04 ng/ml



#29 AR-1254-4

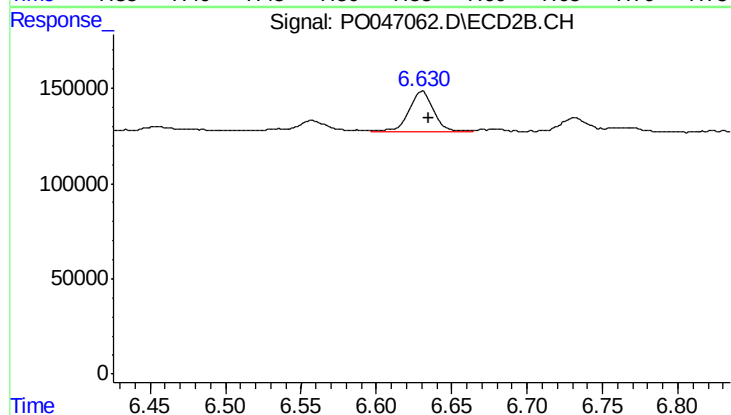
R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 279572
Conc: 48.47 ng/ml



#30 AR-1254-5

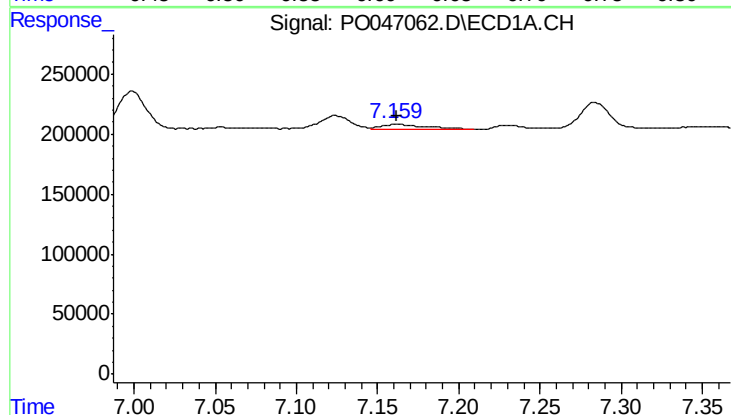
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 256322
Conc: 53.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



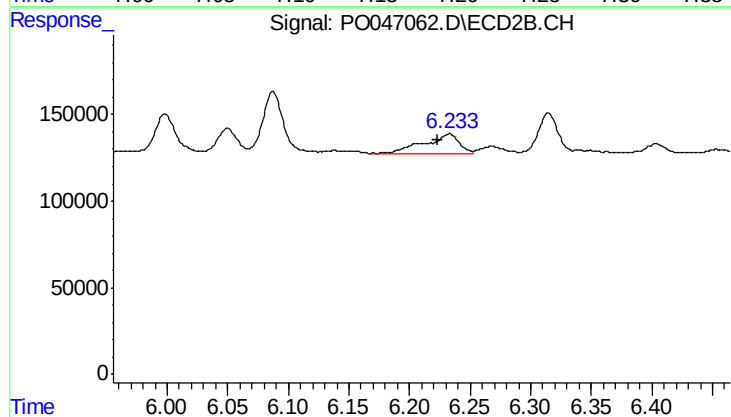
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 244113
Conc: 61.49 ng/ml



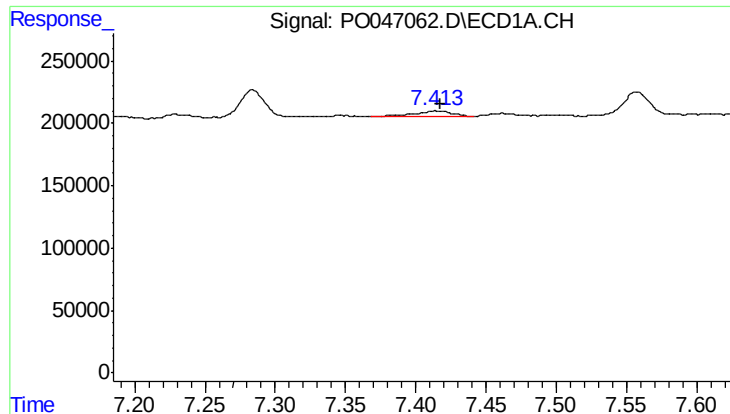
#31 AR-1260-1

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 80308
Conc: 13.37 ng/ml



#31 AR-1260-1

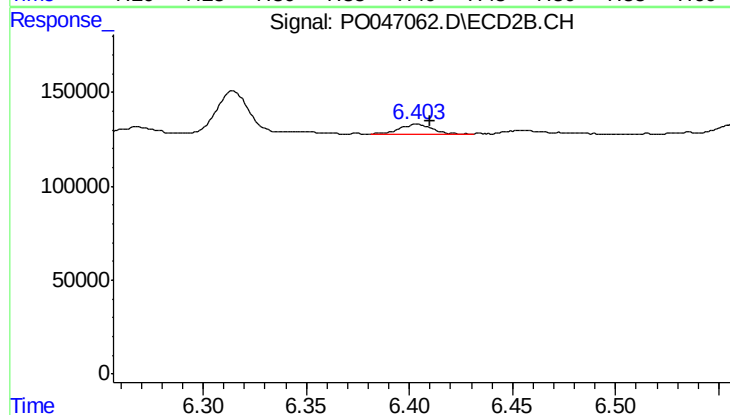
R.T.: 6.233 min
Delta R.T.: 0.010 min
Response: 225349
Conc: 38.02 ng/ml



#32 AR-1260-2

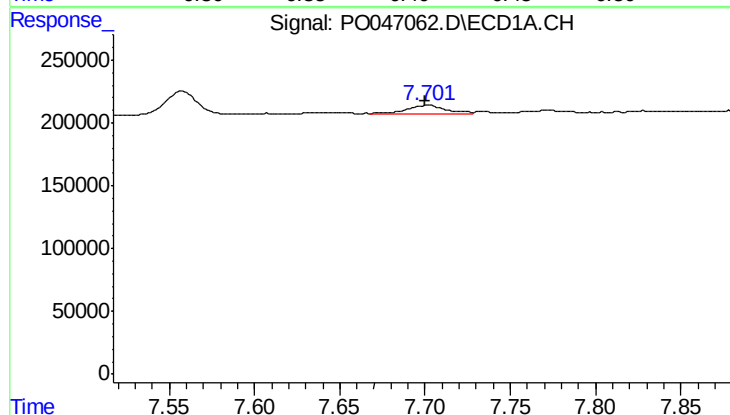
R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 86790
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



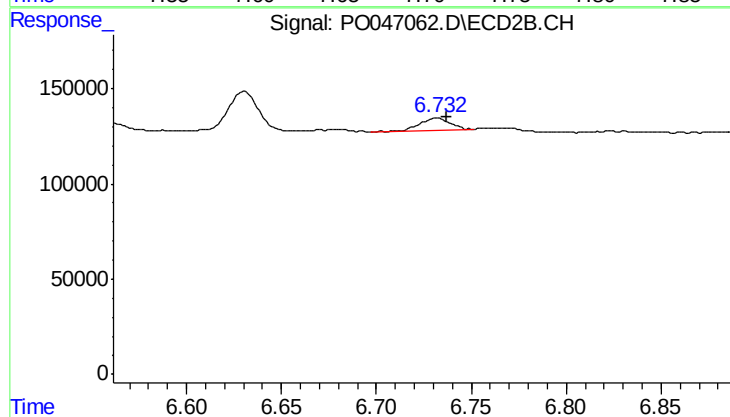
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 57260
Conc: 8.15 ng/ml



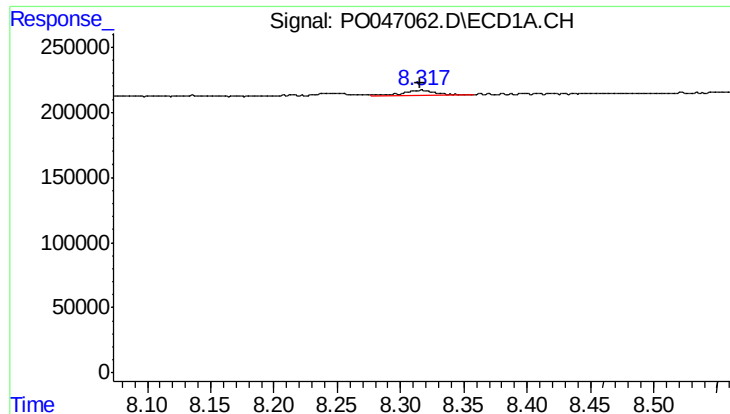
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 107971
Conc: 12.59 ng/ml



#33 AR-1260-3

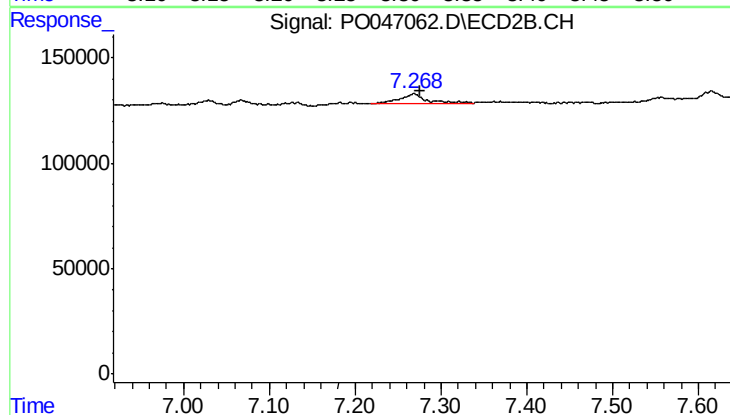
R.T.: 6.732 min
Delta R.T.: -0.006 min
Response: 69920
Conc: 9.31 ng/ml



#34 AR-1260-4

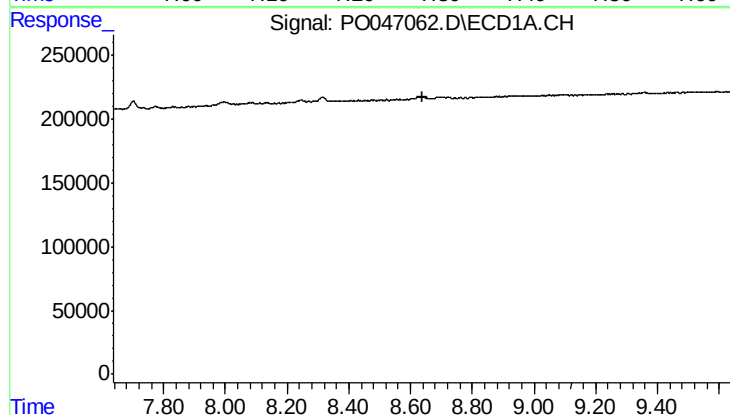
R.T.: 8.317 min
Delta R.T.: 0.001 min
Response: 66892
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



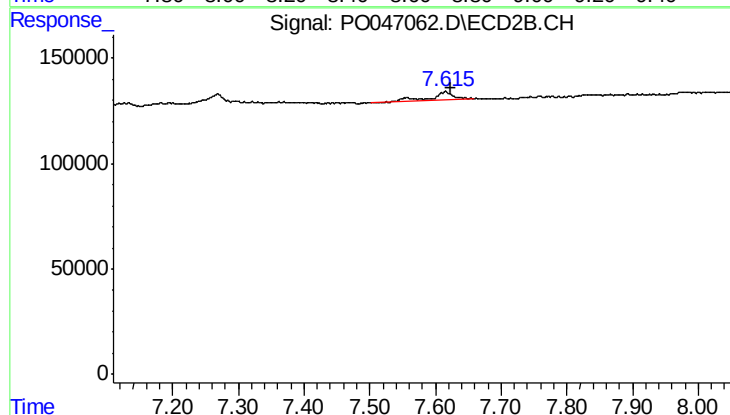
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 107076
Conc: 9.18 ng/ml



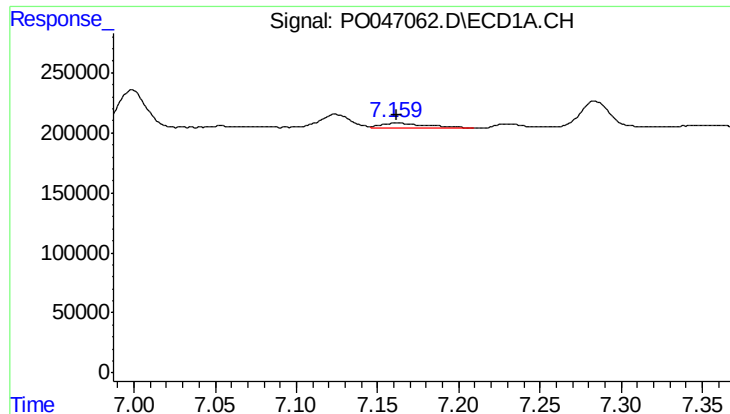
#35 AR-1260-5

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



#35 AR-1260-5

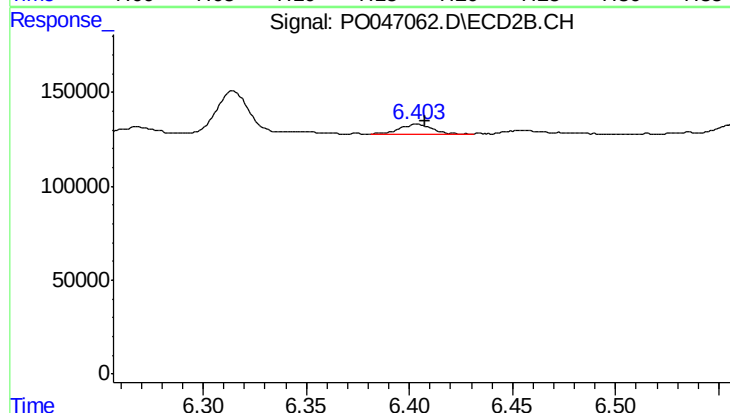
R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 101827
Conc: 12.28 ng/ml



#36 AR-1262-1

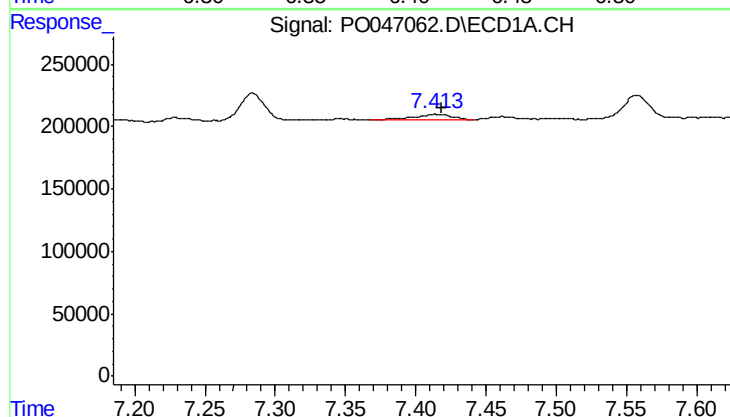
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 80308
Conc: 14.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



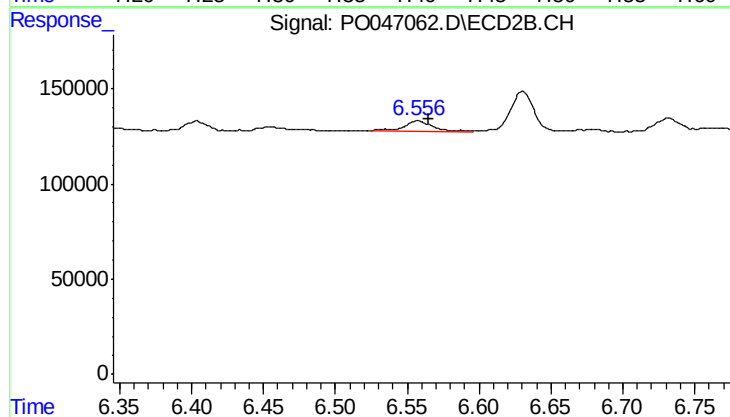
#36 AR-1262-1

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 57260
Conc: 9.28 ng/ml



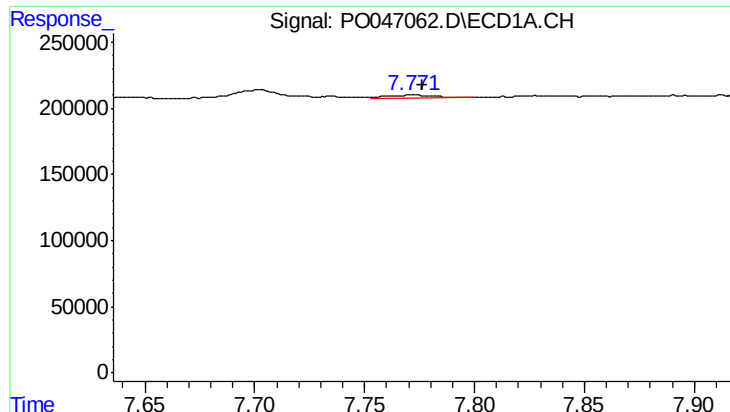
#37 AR-1262-2

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 86790
Conc: 13.48 ng/ml



#37 AR-1262-2

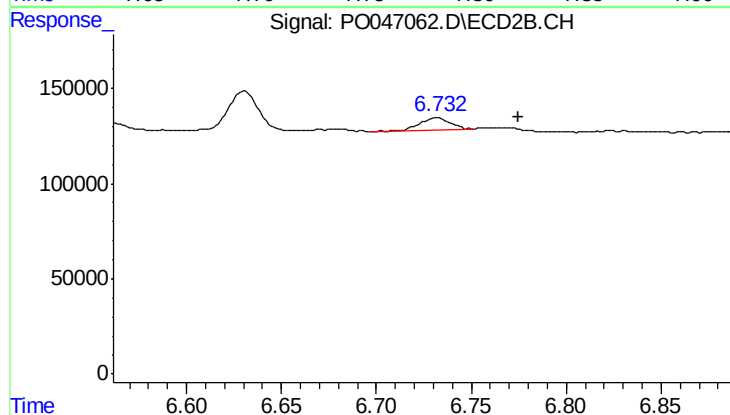
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 76813
Conc: 12.55 ng/ml



#38 AR-1262-3

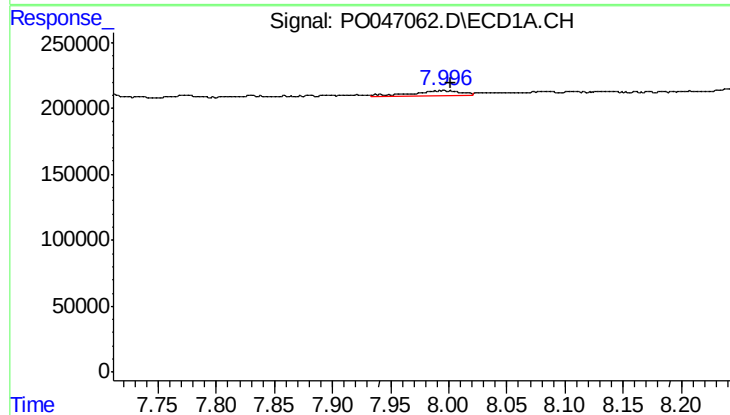
R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 33518
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



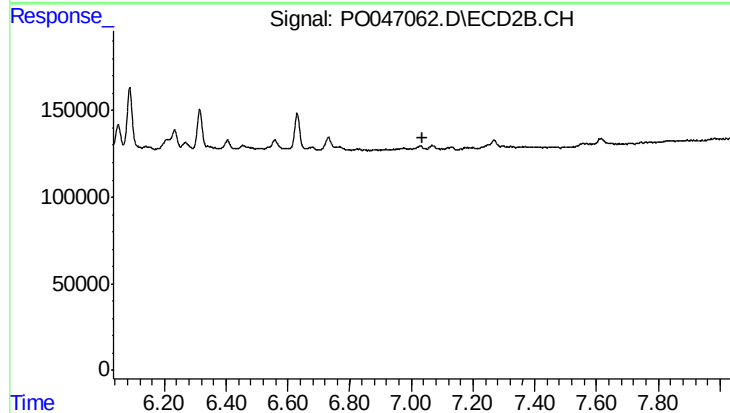
#38 AR-1262-3

R.T.: 6.732 min
Delta R.T.: -0.043 min
Response: 69920
Conc: 8.59 ng/ml



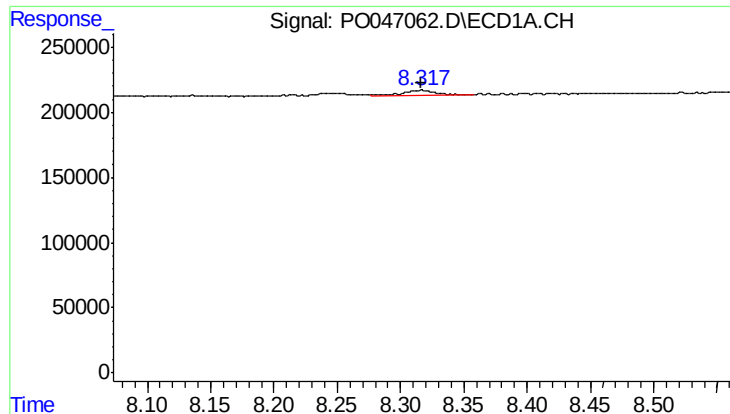
#39 AR-1262-4

R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 93420
Conc: 11.69 ng/ml



#39 AR-1262-4

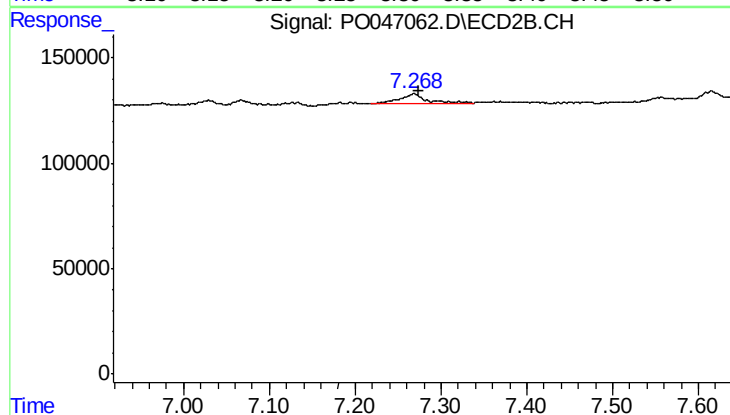
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#40 AR-1262-5

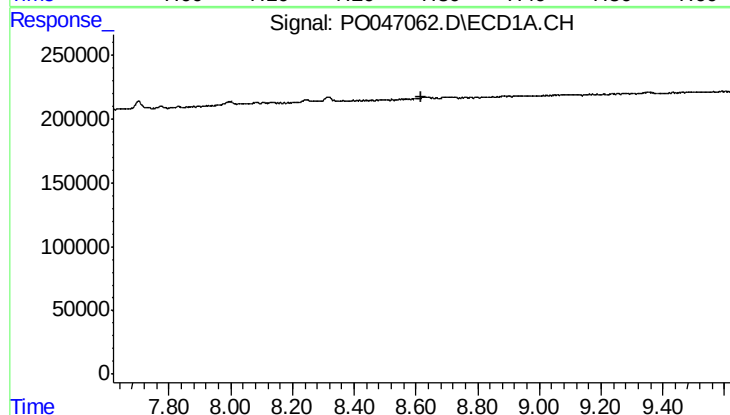
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 66892
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



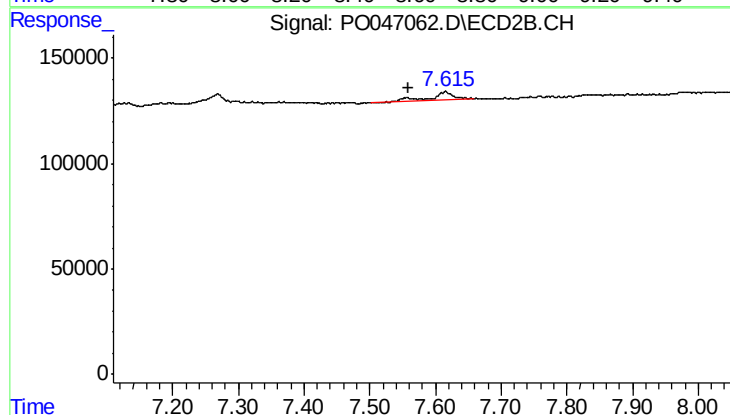
#40 AR-1262-5

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 107076
Conc: 7.65 ng/ml



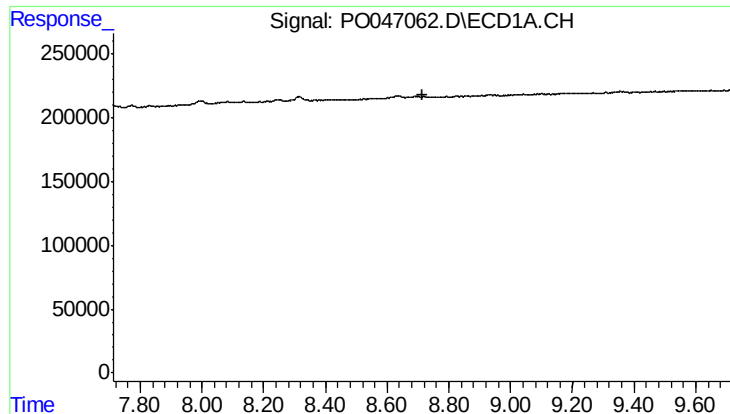
#41 AR-1268-1

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



#41 AR-1268-1

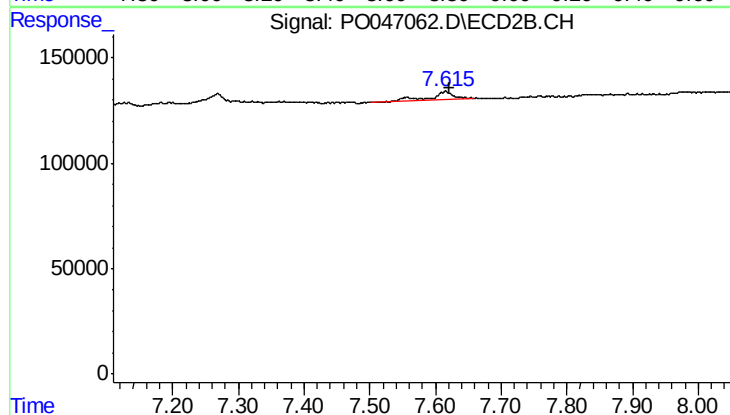
R.T.: 7.615 min
Delta R.T.: 0.056 min
Response: 101827
Conc: 7.47 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
AR1248 LOQ WATER



#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 101827
Conc: 8.11 ng/ml