

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100923\
 Data File : P0098605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 03:30
 Operator : YP/AJ
 Sample : 04699-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 05:25:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.480	3.635	44154620	17124063	22.995	21.986
2) SA Decachlor...	10.296	8.643	29967586	13722290	24.688	25.612m
Target Compounds						
3) L1 AR-1016-1	5.656	4.719	2774602	1139627	51.340	47.747
4) L1 AR-1016-2	5.679	4.737	4261494	1610095	52.489	47.285
5) L1 AR-1016-3	5.741	4.913	2654629	813398	53.058	45.217
6) L1 AR-1016-4	5.839	4.955	2185042	742104	55.881	49.502
7) L1 AR-1016-5	6.136	5.167	2040708	942341	49.627	48.523
31) L7 AR-1260-1	7.265	6.202	3706397	2040381	50.972	55.611
32) L7 AR-1260-2	7.524	6.391	4456737	2325870	54.125	55.430
33) L7 AR-1260-3	7.884	6.544	3427747	2162646	55.409	54.043
34) L7 AR-1260-4	8.111	7.017	3497950	1814562	51.889m	56.347
35) L7 AR-1260-5	8.437	7.259	7758714	3675410	59.719	52.461

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100923\
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Acq On : 10 Oct 2023 03:30
Operator : YP/AJ
Sample : 04699-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 33 Sample Multiplier: 1

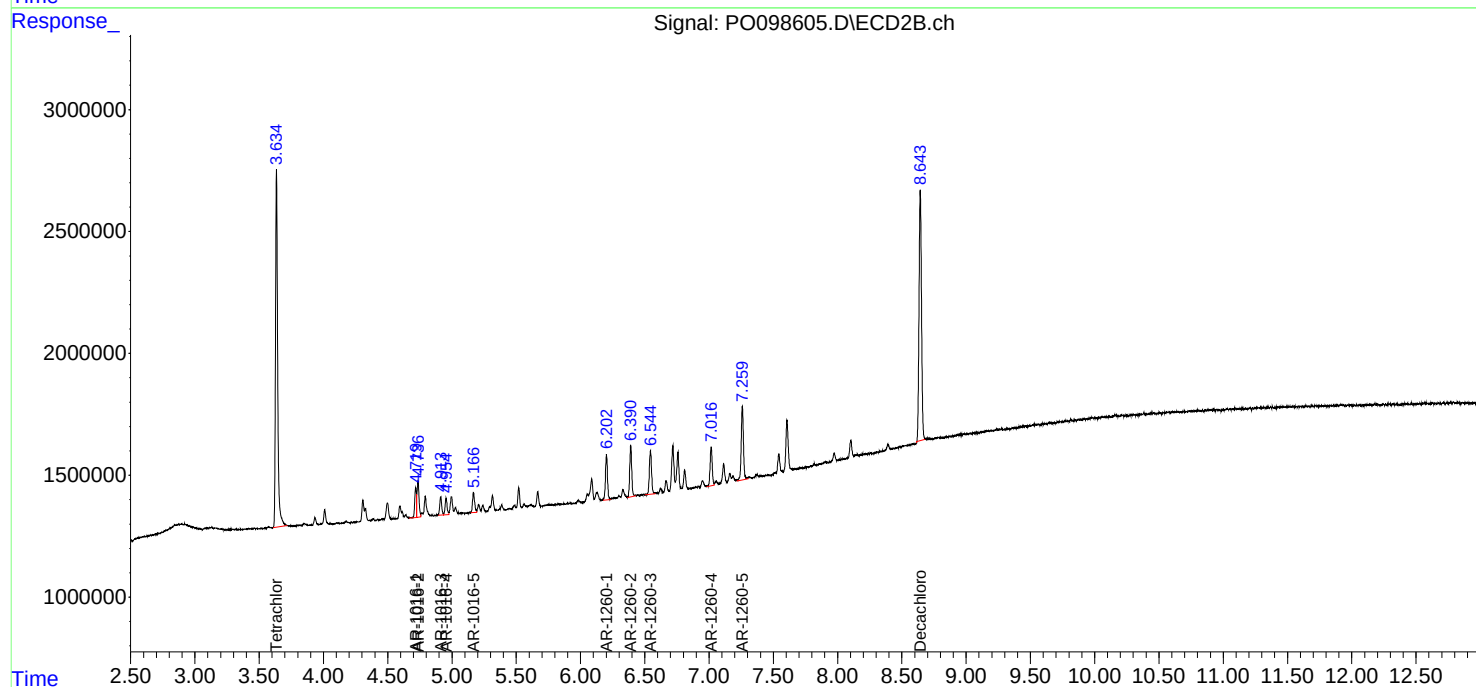
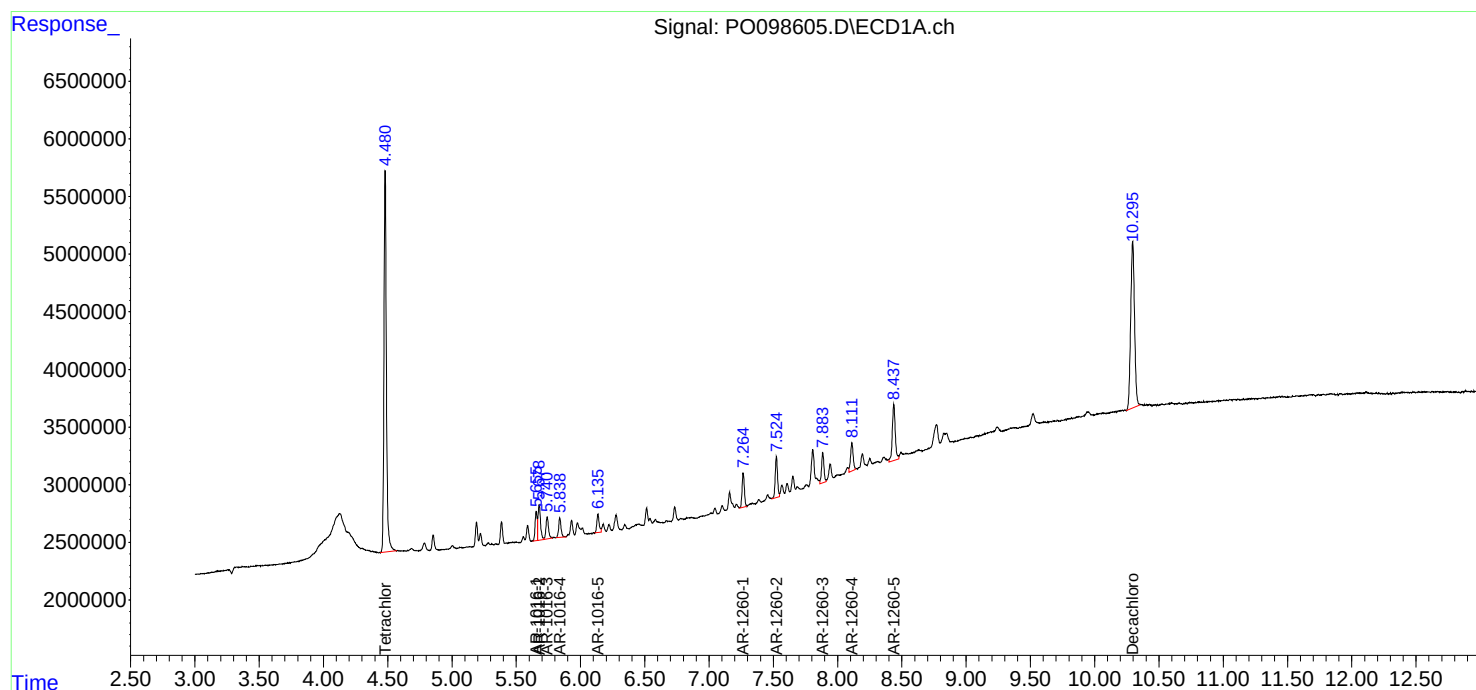
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

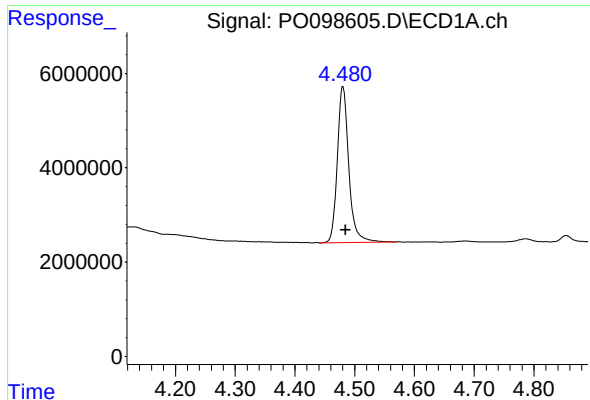
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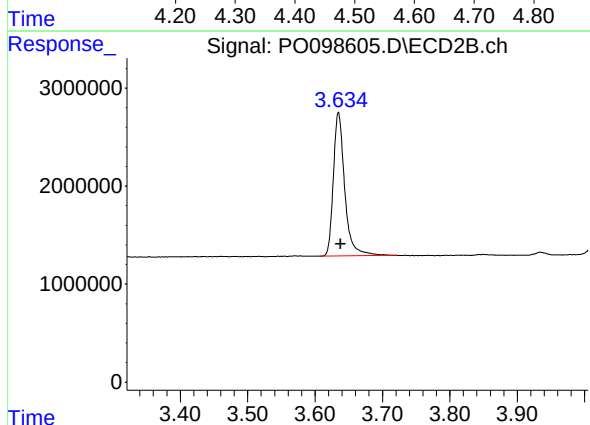
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 44154620
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

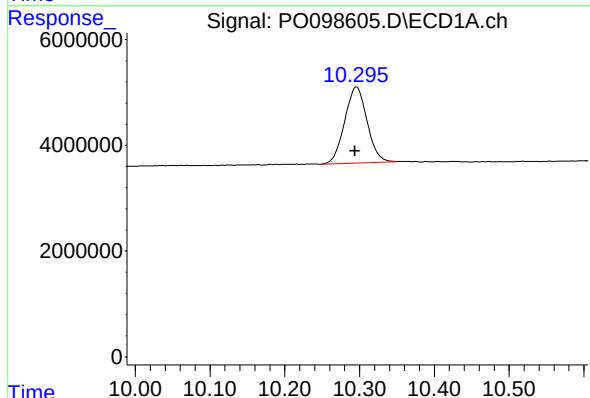
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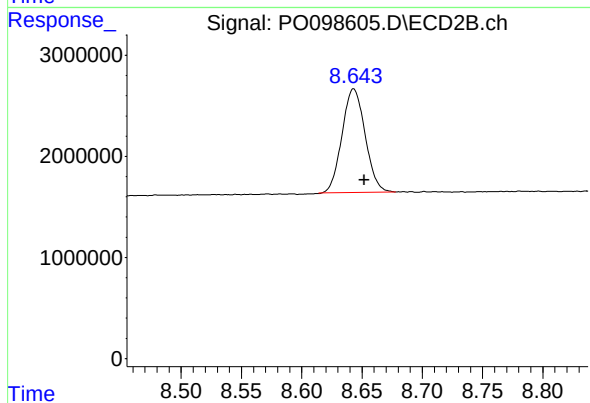
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 17124063
Conc: 21.99 ng/ml



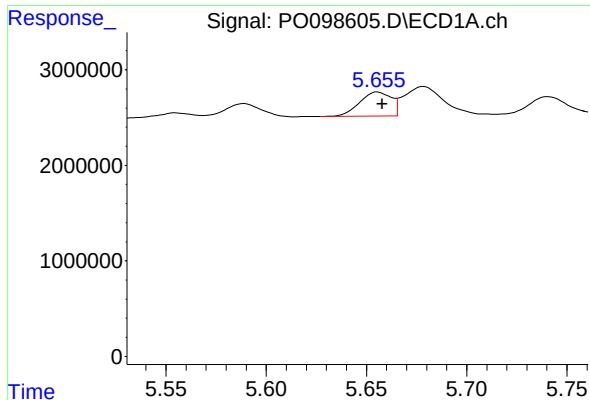
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: 0.002 min
Response: 29967586
Conc: 24.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 13722290
Conc: 25.61 ng/ml m



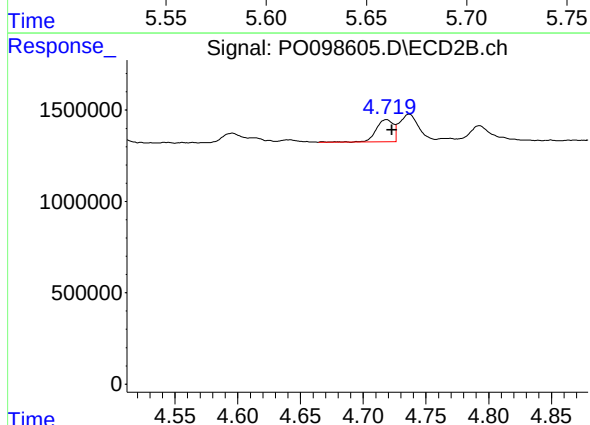
#3 AR-1016-1

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 2774602
Conc: 51.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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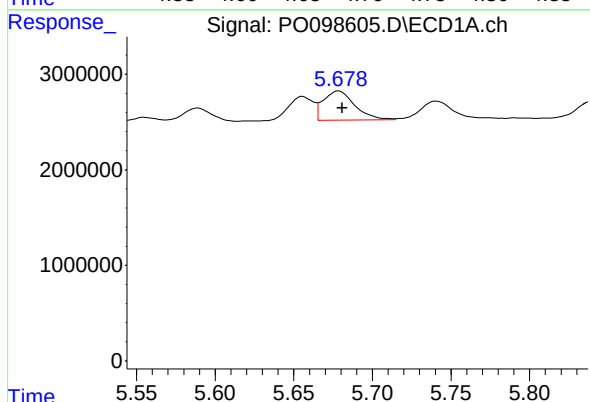
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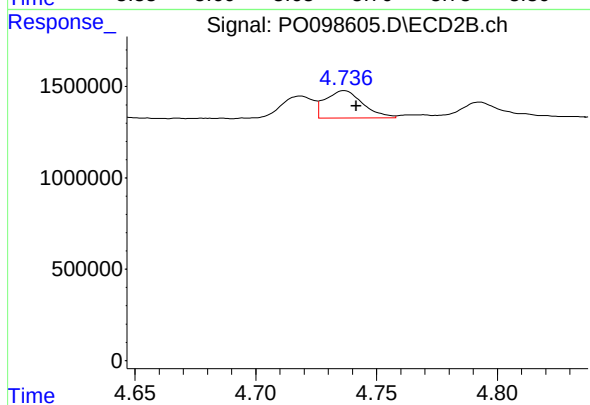
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 1139627
Conc: 47.75 ng/ml



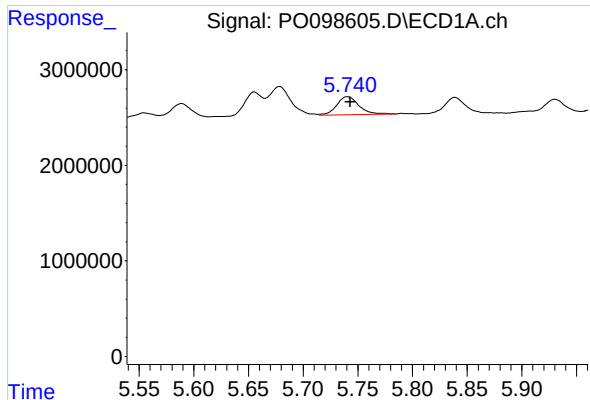
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 4261494
Conc: 52.49 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 1610095
Conc: 47.29 ng/ml



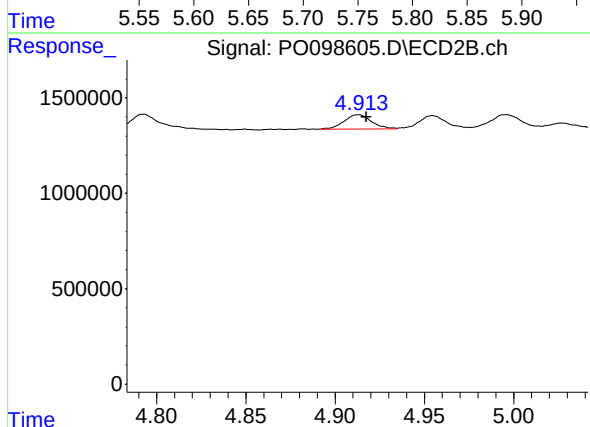
#5 AR-1016-3

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 2654629
Conc: 53.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
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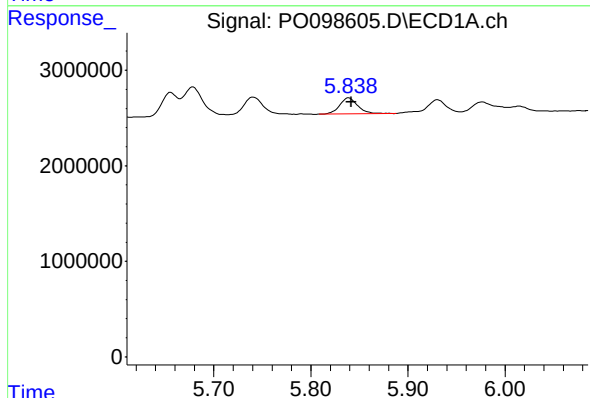
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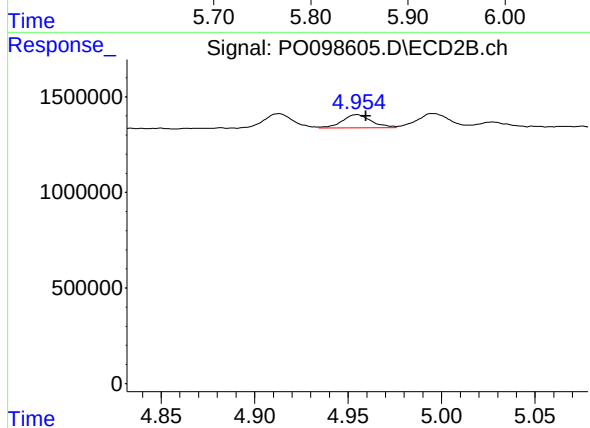
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 813398
Conc: 45.22 ng/ml



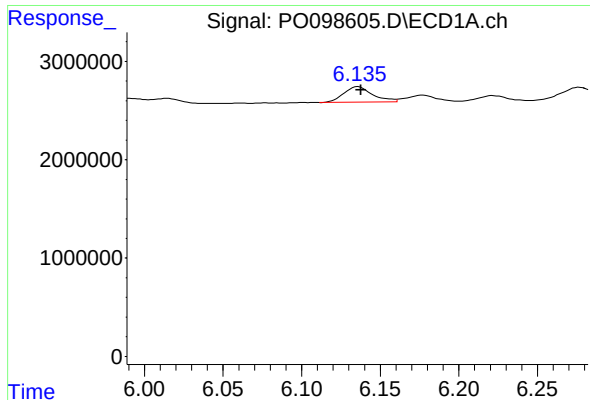
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 2185042
Conc: 55.88 ng/ml



#6 AR-1016-4

R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 742104
Conc: 49.50 ng/ml



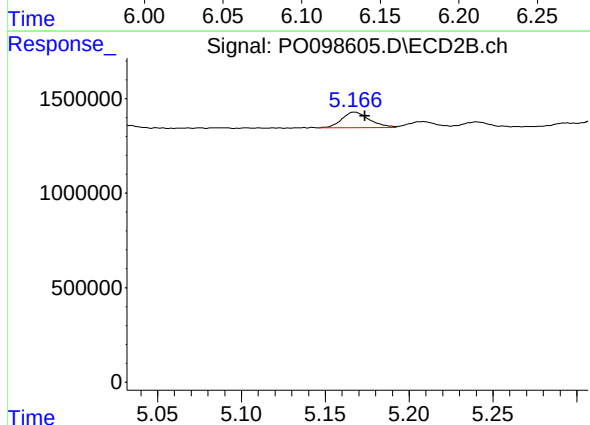
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 2040708
Conc: 49.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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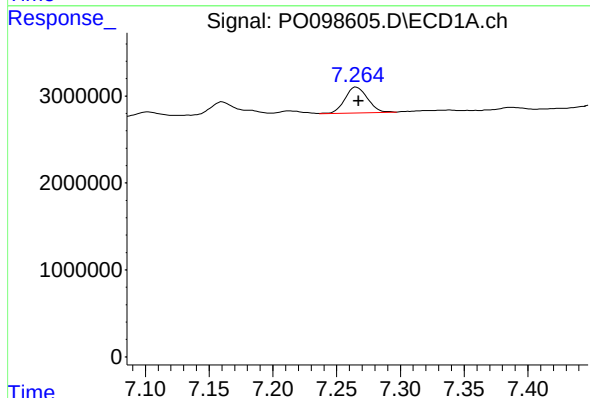
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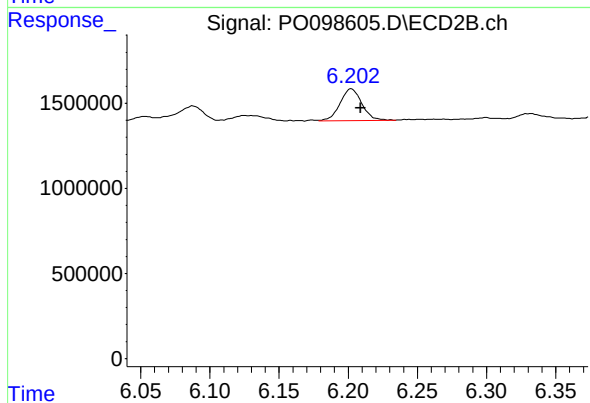
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 942341
Conc: 48.52 ng/ml



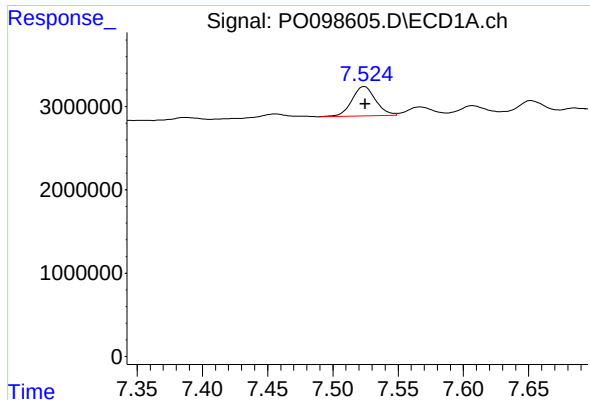
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 3706397
Conc: 50.97 ng/ml



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 2040381
Conc: 55.61 ng/ml



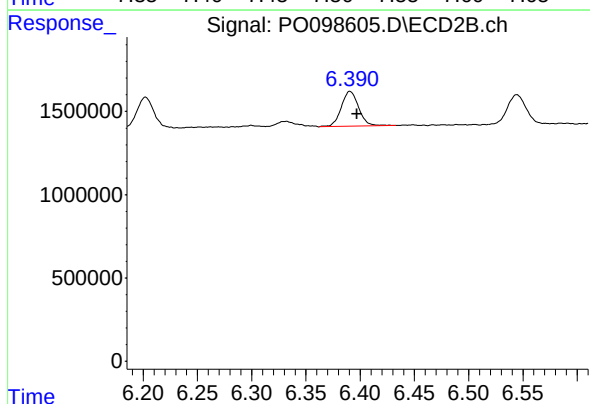
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 4456737
Conc: 54.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
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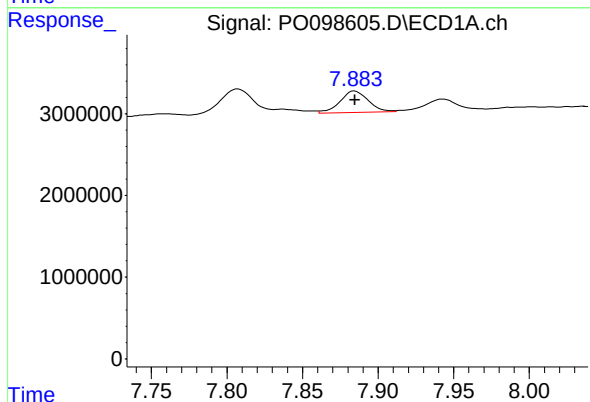
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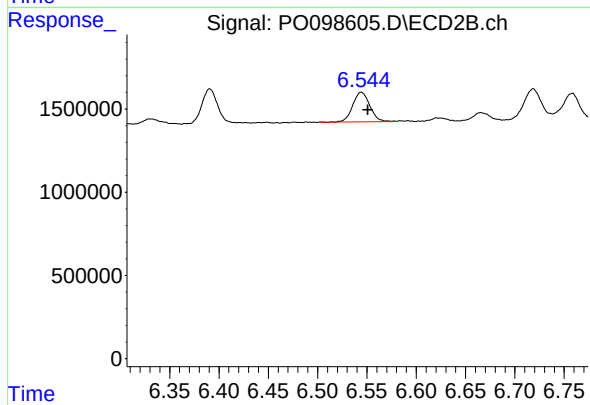
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 2325870
Conc: 55.43 ng/ml



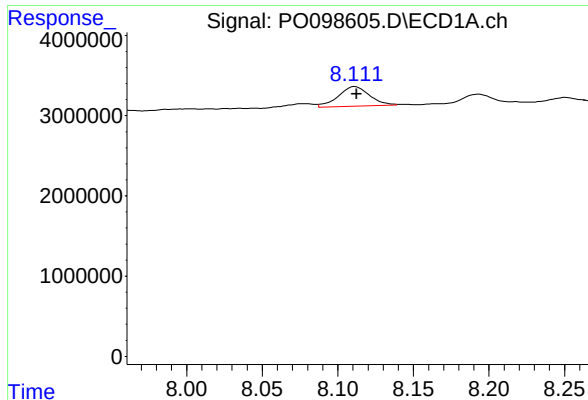
#33 AR-1260-3

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 3427747
Conc: 55.41 ng/ml



#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 2162646
Conc: 54.04 ng/ml



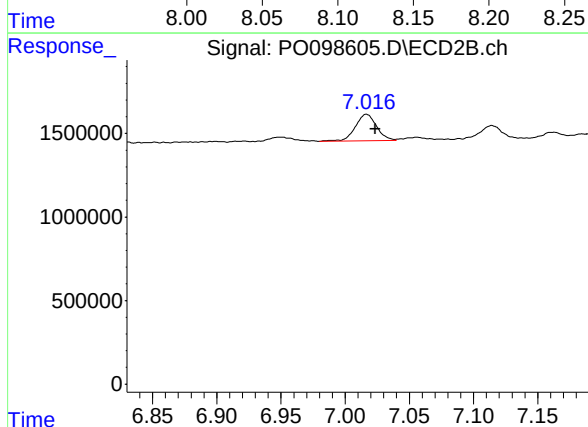
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 3497950
Conc: 51.89 ng/ml

Instrument :
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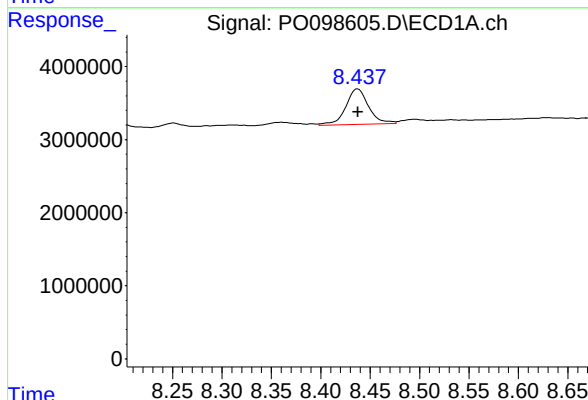
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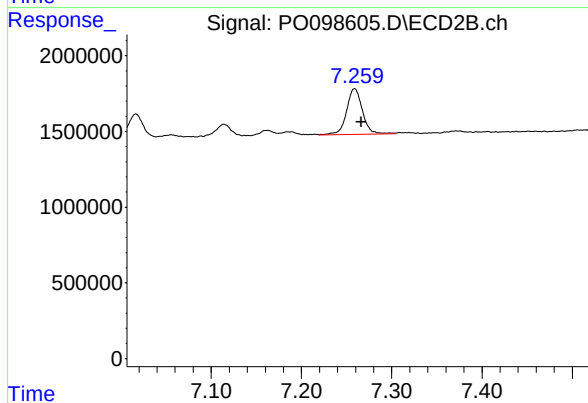
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 1814562
Conc: 56.35 ng/ml



#35 AR-1260-5

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 7758714
Conc: 59.72 ng/ml



#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: -0.007 min
Response: 3675410
Conc: 52.46 ng/ml