

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101023\
 Data File : P0098629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 10:17
 Operator : YP/AJ
 Sample : 04699-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:10:44 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...	4.479	3.635	40784546	16058507	21.240	20.618
2) SA Decachlor...	10.293	8.644	27901632	12996992	22.986	24.259
Target Compounds						
3) L1 AR-1016-1	5.654	4.718	2581743	1116739	47.771	46.788
4) L1 AR-1016-2	5.678	4.736	3802174	1590242	46.832	46.702
5) L1 AR-1016-3	5.740	4.912	2359478	780137	47.158	43.368
6) L1 AR-1016-4	5.838	4.954	1821854	711392	46.593	47.454
7) L1 AR-1016-5	6.134	5.167	1689504	905873	41.086	46.645
31) L7 AR-1260-1	7.265	6.202	3233885	1983596	44.473	54.063
32) L7 AR-1260-2	7.523	6.391	4008557	2214032	48.682	52.765
33) L7 AR-1260-3	7.884	6.545	3033803	2020567	49.041	50.493
34) L7 AR-1260-4	8.110	7.018	2961253	1643423	43.927m	51.033
35) L7 AR-1260-5	8.436	7.260	7016264	3428860	54.005	48.941

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101023\
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Acq On : 10 Oct 2023 10:17
Operator : YP/AJ
Sample : 04699-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 51 Sample Multiplier: 1

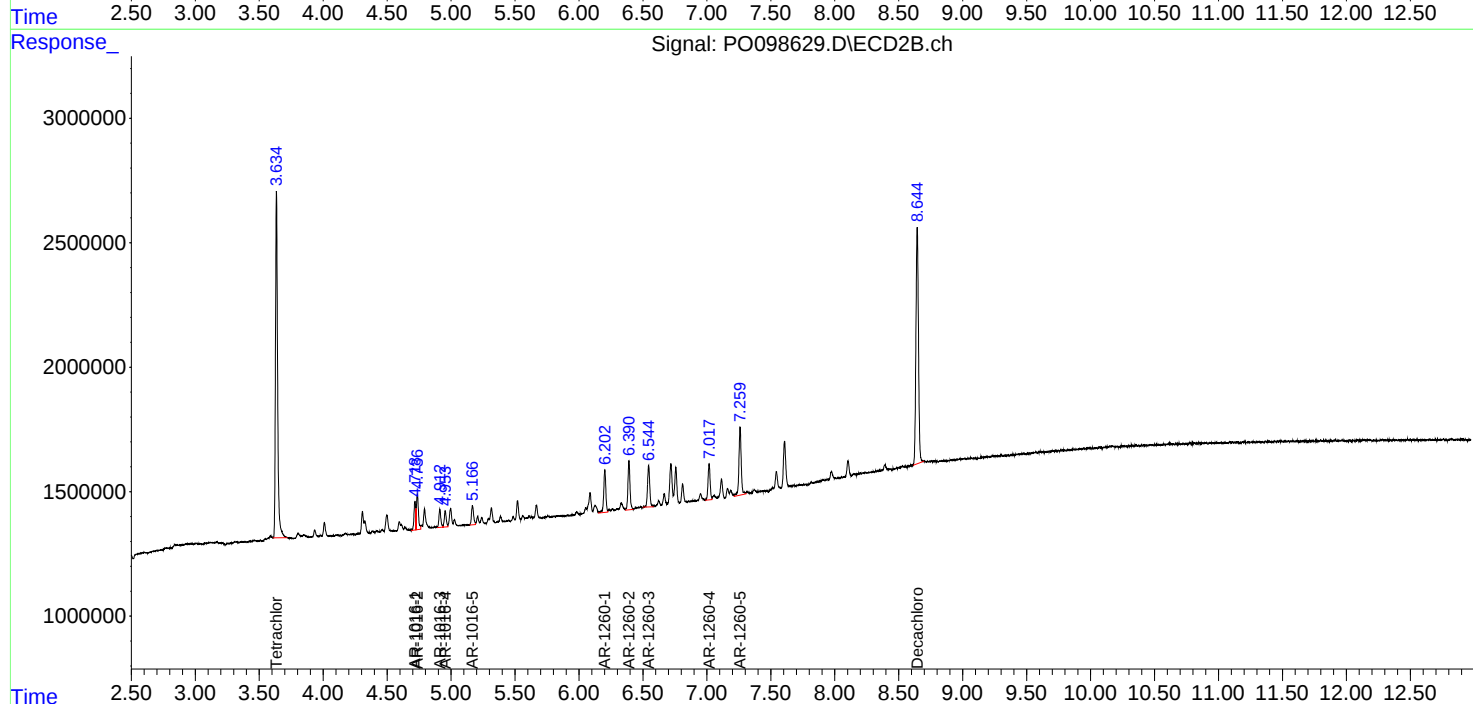
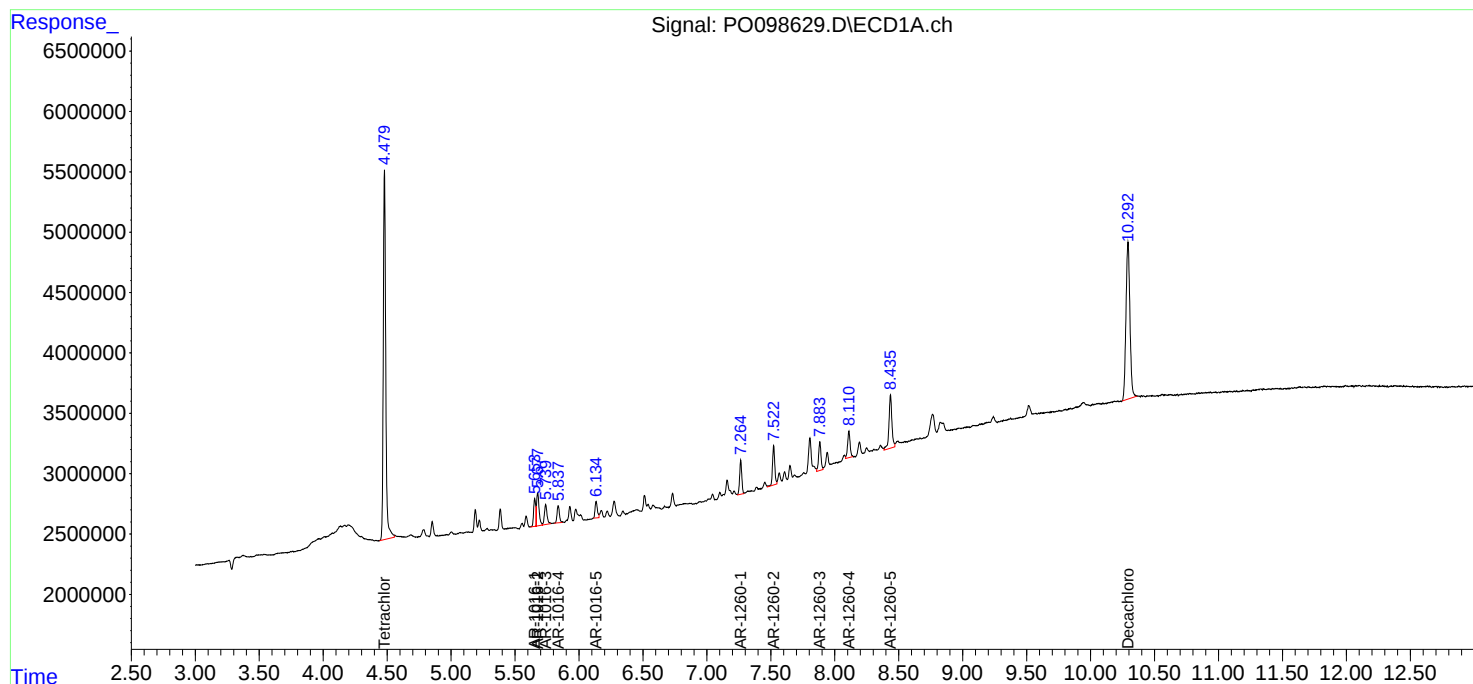
Instrument :
ECD_O
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LOQ-SOIL-02-QT4-2023

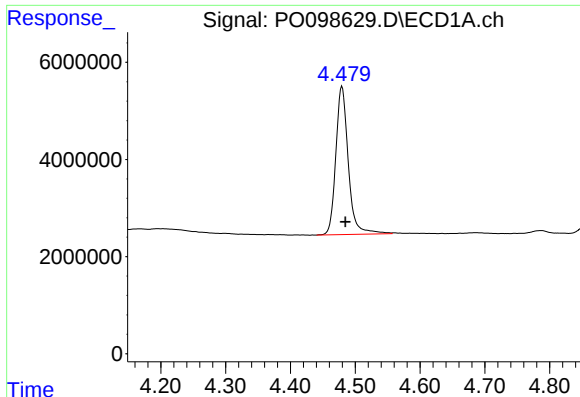
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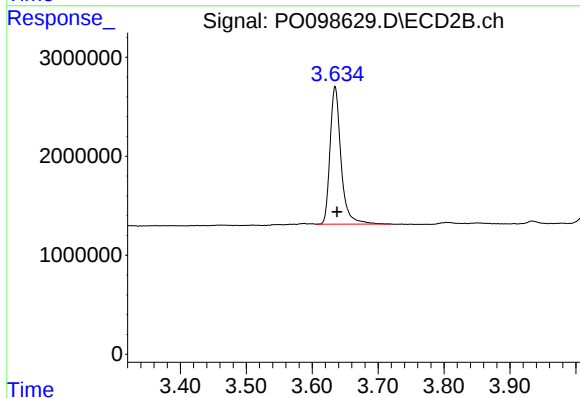
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 40784546
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2023

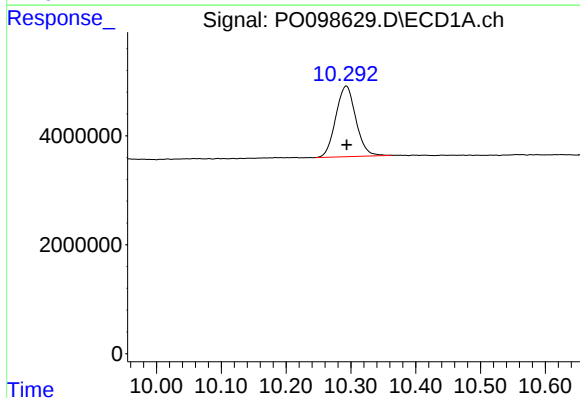
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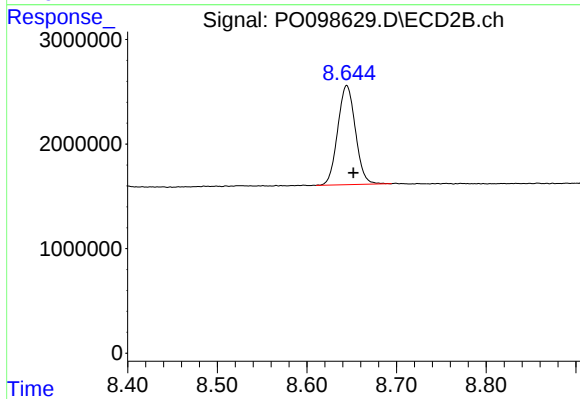
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 16058507
Conc: 20.62 ng/ml



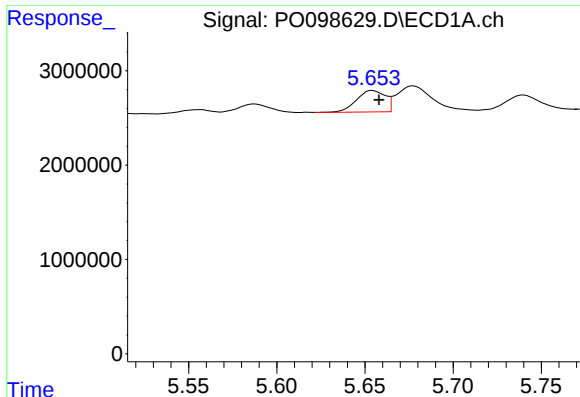
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: 0.000 min
Response: 27901632
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.644 min
Delta R.T.: -0.008 min
Response: 12996992
Conc: 24.26 ng/ml



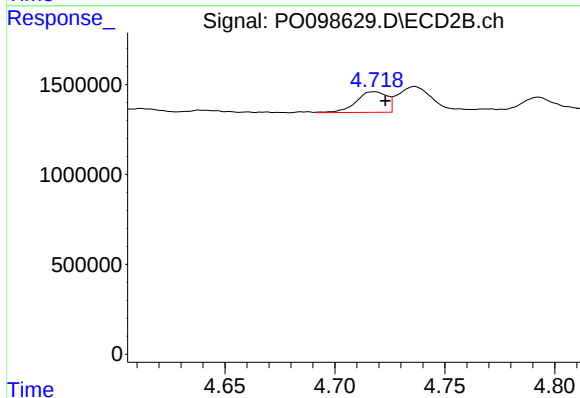
#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 2581743
Conc: 47.77 ng/ml

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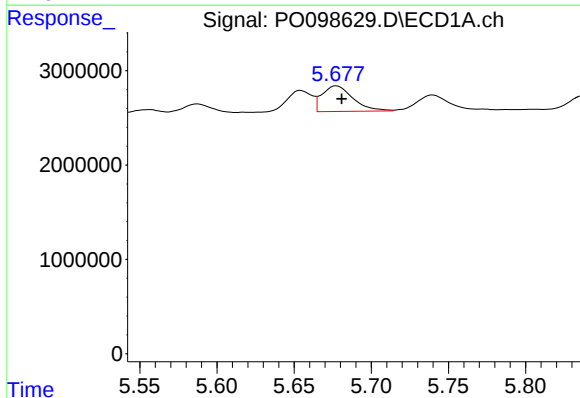
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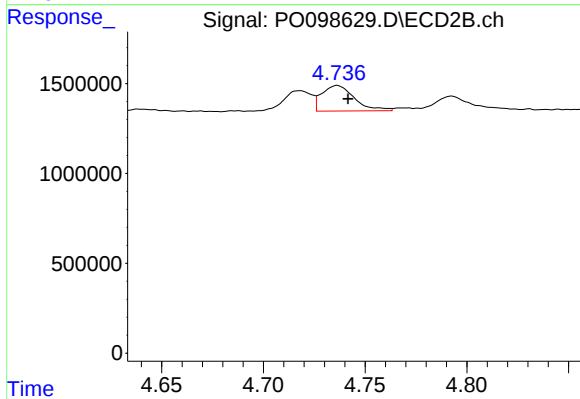
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 1116739
Conc: 46.79 ng/ml



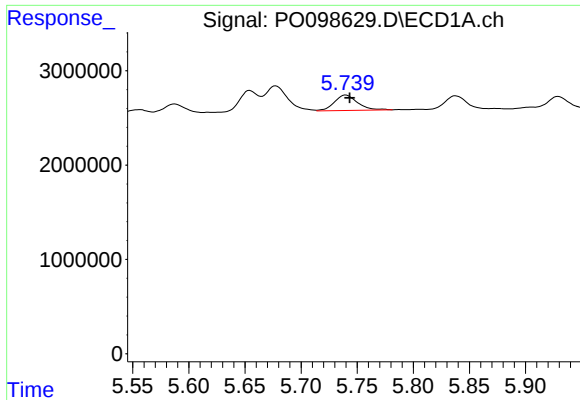
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 3802174
Conc: 46.83 ng/ml



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 1590242
Conc: 46.70 ng/ml



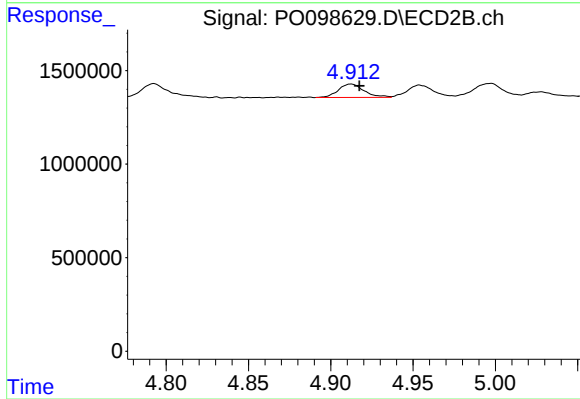
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 2359478
Conc: 47.16 ng/ml

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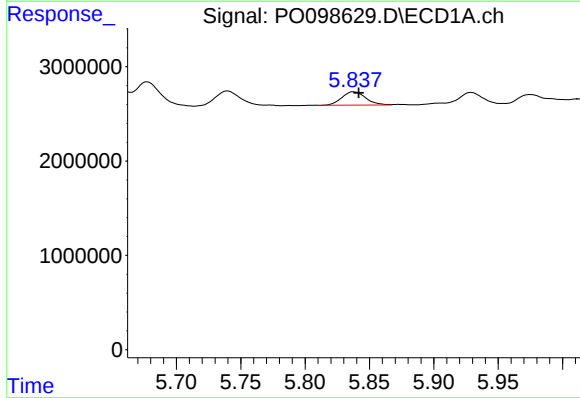
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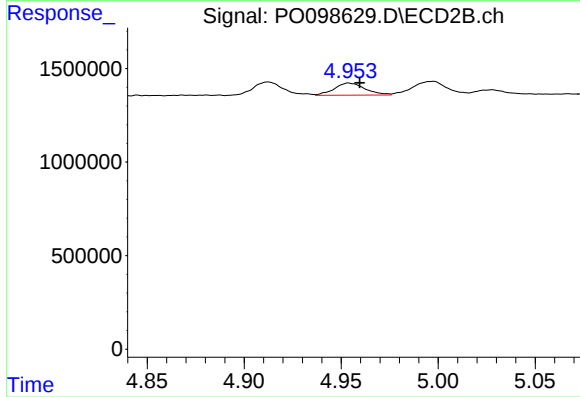
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 780137
Conc: 43.37 ng/ml



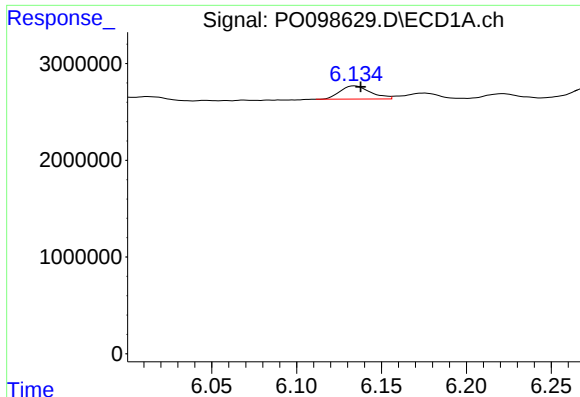
#6 AR-1016-4

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 1821854
Conc: 46.59 ng/ml



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 711392
Conc: 47.45 ng/ml



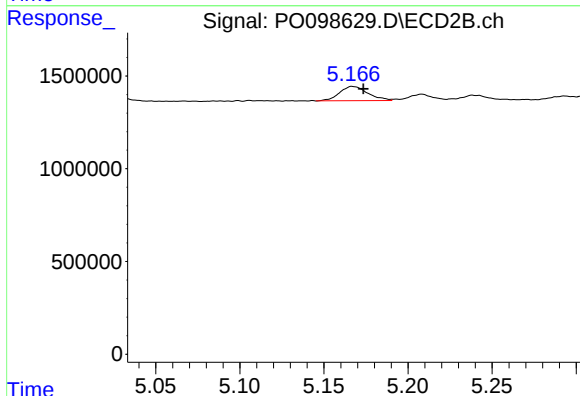
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 1689504
Conc: 41.09 ng/ml

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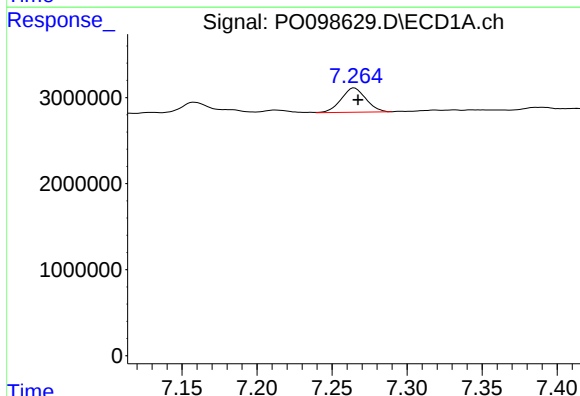
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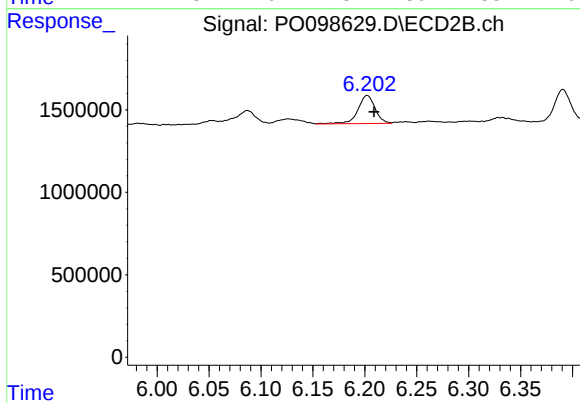
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 905873
Conc: 46.65 ng/ml



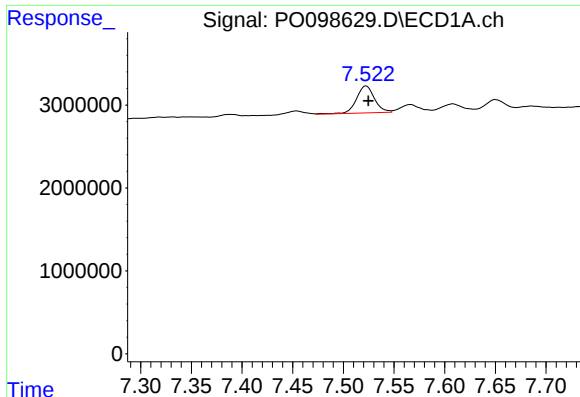
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 3233885
Conc: 44.47 ng/ml



#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 1983596
Conc: 54.06 ng/ml



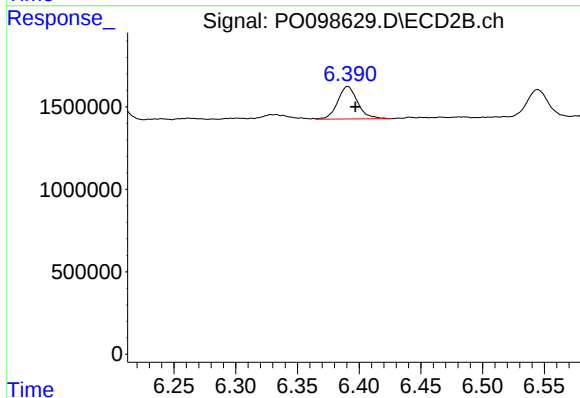
#32 AR-1260-2

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 4008557
Conc: 48.68 ng/ml

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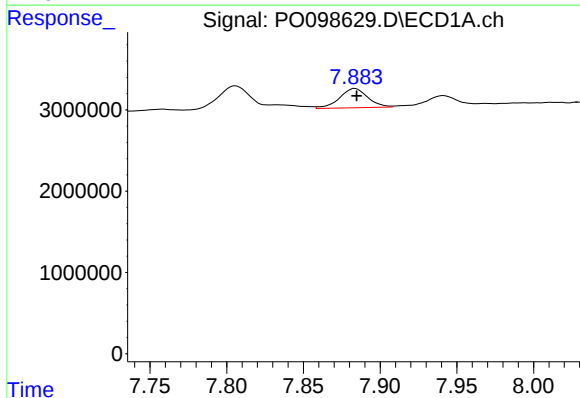
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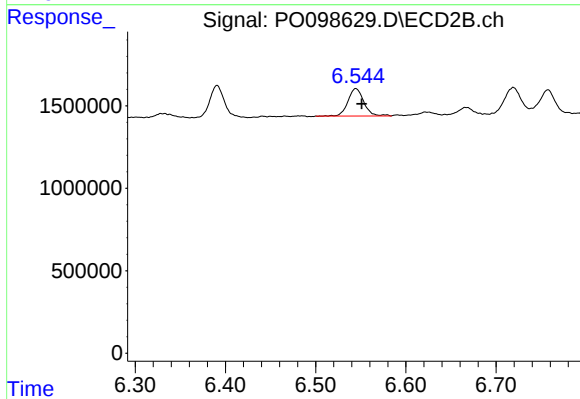
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 2214032
Conc: 52.76 ng/ml



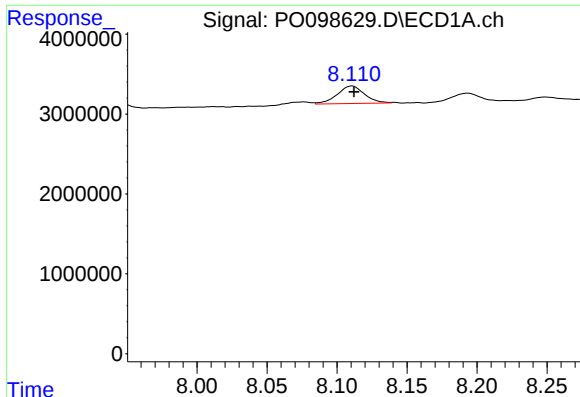
#33 AR-1260-3

R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 3033803
Conc: 49.04 ng/ml



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 2020567
Conc: 50.49 ng/ml



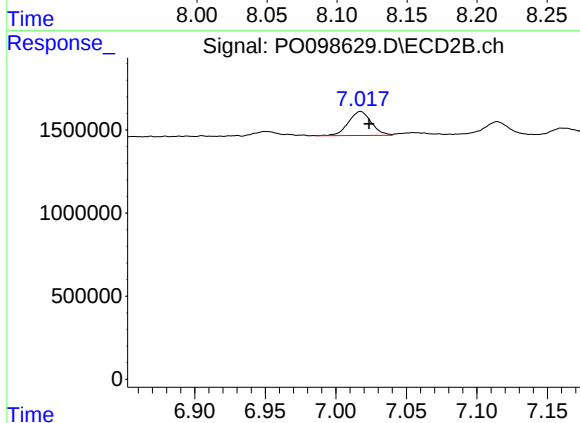
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 2961253
Conc: 43.93 ng/ml

Instrument :
ECD_O
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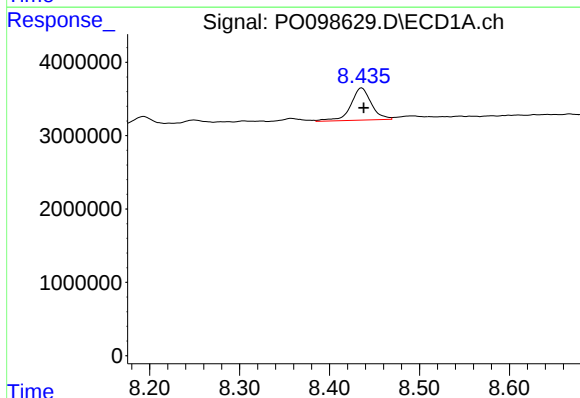
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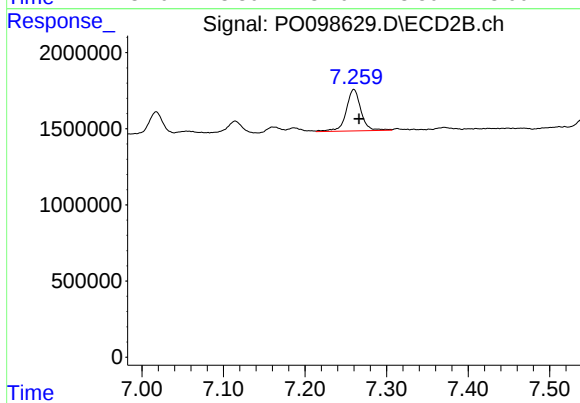
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 1643423
Conc: 51.03 ng/ml



#35 AR-1260-5

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 7016264
Conc: 54.00 ng/ml



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 3428860
Conc: 48.94 ng/ml