

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100923\
 Data File : P0098585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 16:40
 Operator : YP/AJ
 Sample : 04699-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 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 03:36:56 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...	4.481	3.635	38719559	14908999	20.165	19.142
2) SA Decachlor...	10.298	8.646	25395453	11618745	20.921	21.686
Target Compounds						
3) L1 AR-1016-1	5.657	4.720	1564125	684956	28.942	28.697
4) L1 AR-1016-2	5.680	4.738	2340844	930403	28.832	27.324
5) L1 AR-1016-3	5.742	4.913	1324784	420221	26.478	23.360
6) L1 AR-1016-4	5.840	4.956	1072467	413432	27.428	27.578
7) L1 AR-1016-5	6.137	5.170	1086281	519413	26.417	26.746
31) L7 AR-1260-1	7.267	6.204	1840837	1195169	25.316	32.574 #
32) L7 AR-1260-2	7.527	6.392	2396567	1403881	29.105	33.457
33) L7 AR-1260-3	7.886	6.546	1776113	1272420	28.711	31.797
34) L7 AR-1260-4	8.114	7.019	1830973	896169	27.161m	27.829
35) L7 AR-1260-5	8.438	7.261	3604576	1995580	27.745m	28.484

(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 : 09 Oct 2023 16:40
Operator : YP/AJ
Sample : 04699-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

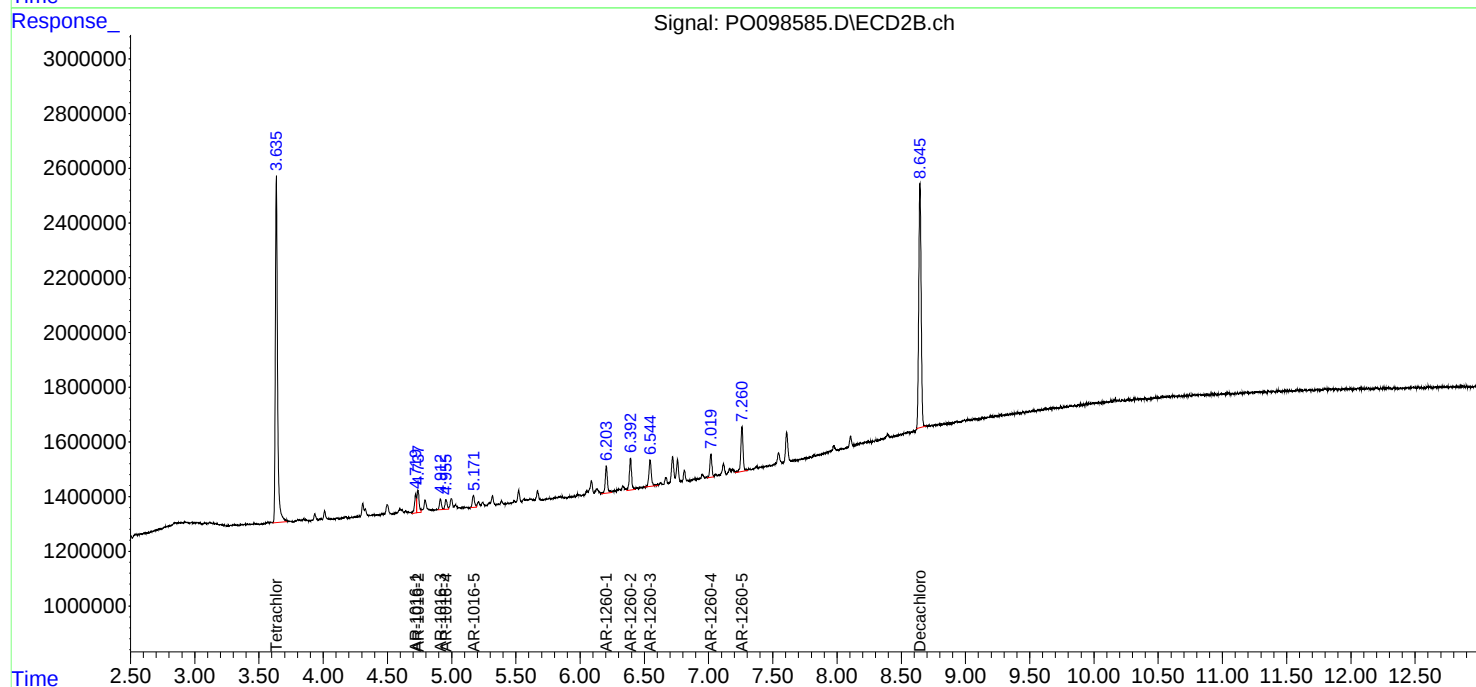
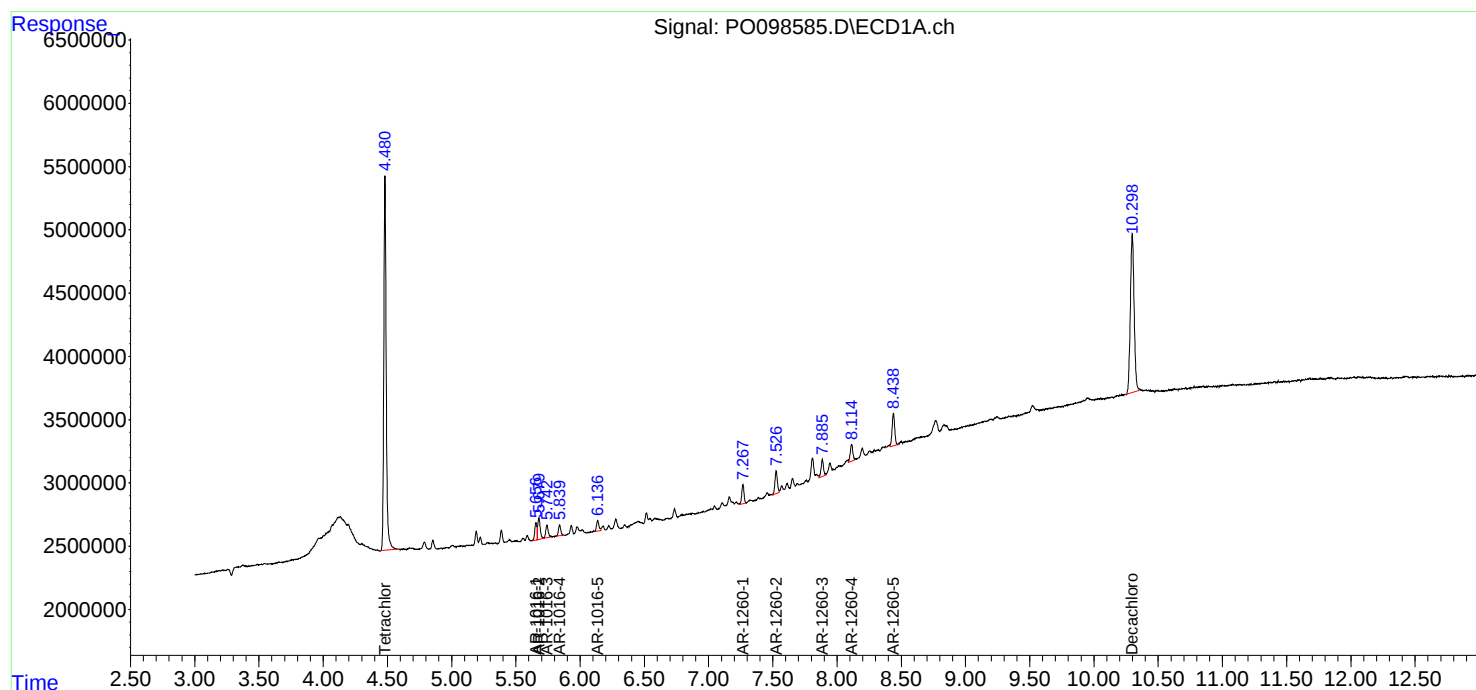
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

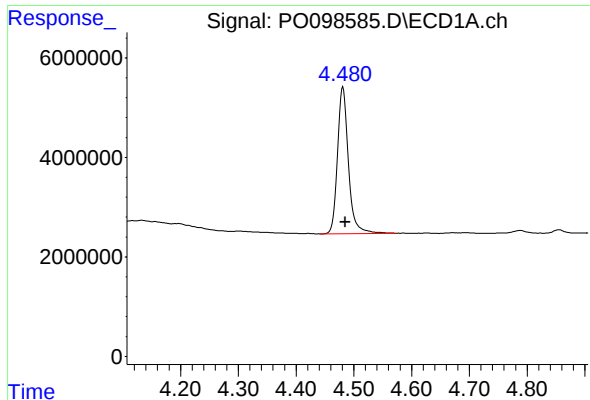
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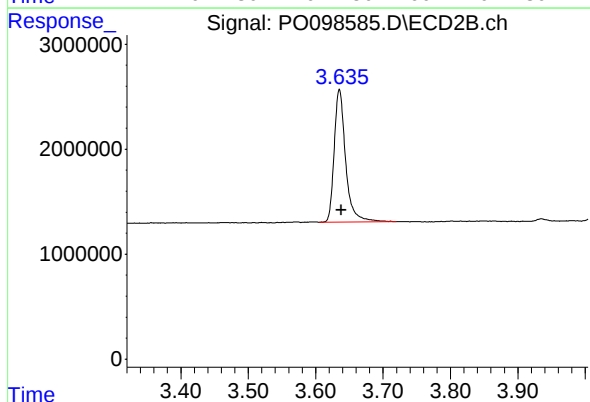
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 38719559
Conc: 20.16 ng/ml

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

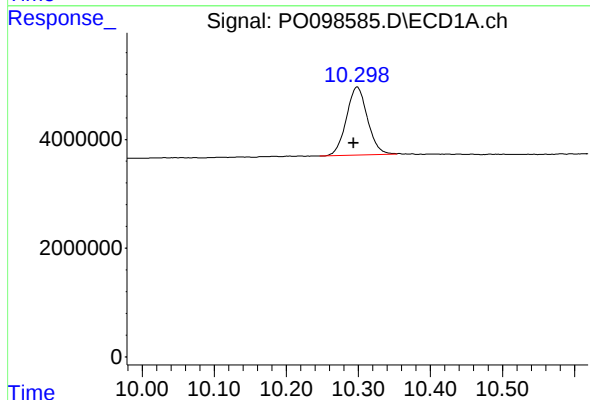
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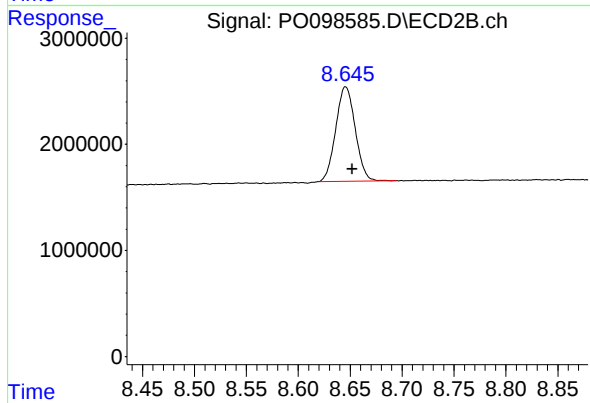
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 14908999
Conc: 19.14 ng/ml



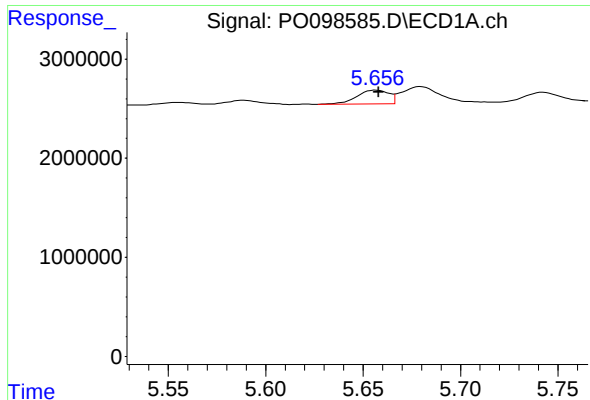
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: 0.005 min
Response: 25395453
Conc: 20.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.646 min
Delta R.T.: -0.006 min
Response: 11618745
Conc: 21.69 ng/ml



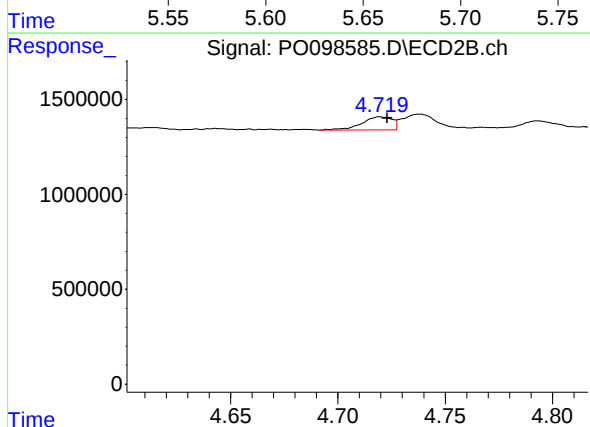
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 1564125
Conc: 28.94 ng/ml

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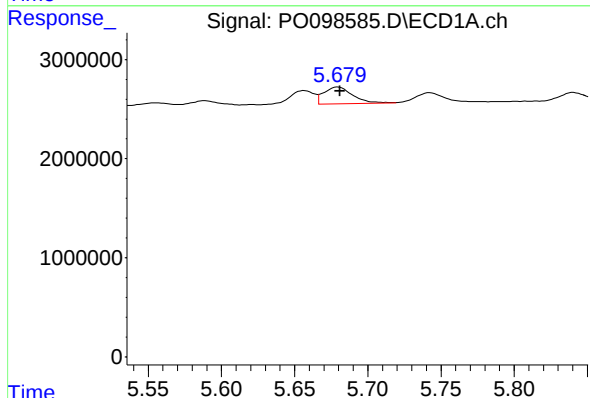
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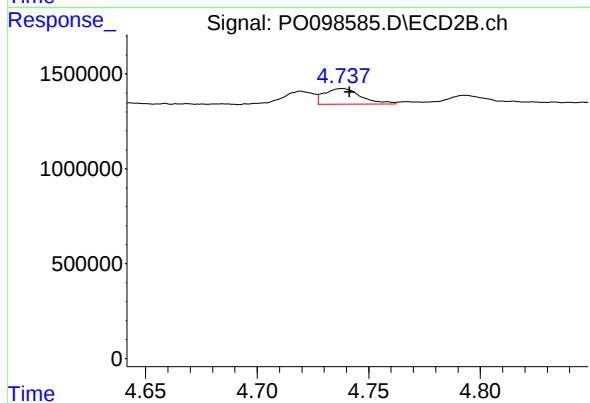
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 684956
Conc: 28.70 ng/ml



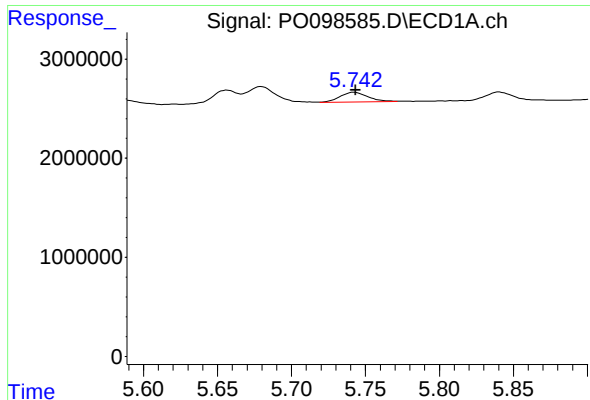
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 2340844
Conc: 28.83 ng/ml



#4 AR-1016-2

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 930403
Conc: 27.32 ng/ml



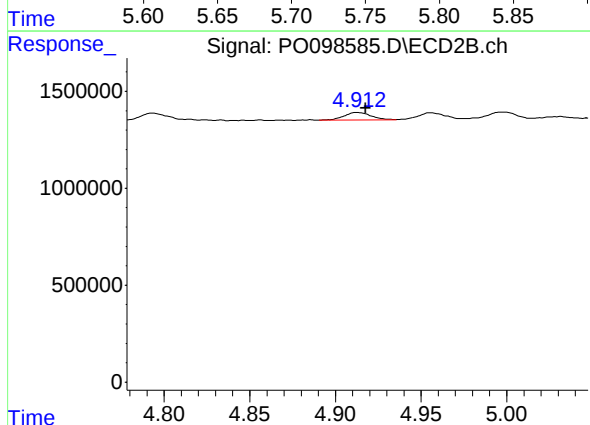
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 1324784
Conc: 26.48 ng/ml

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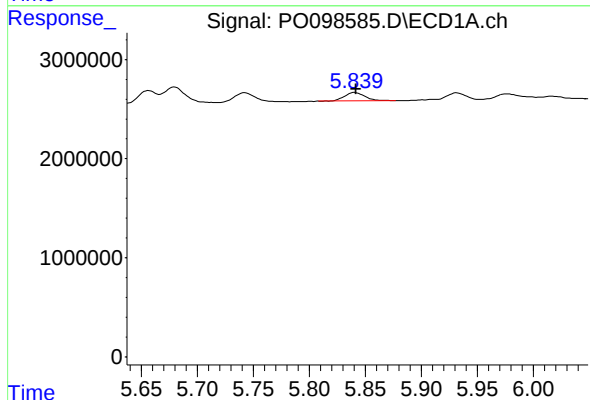
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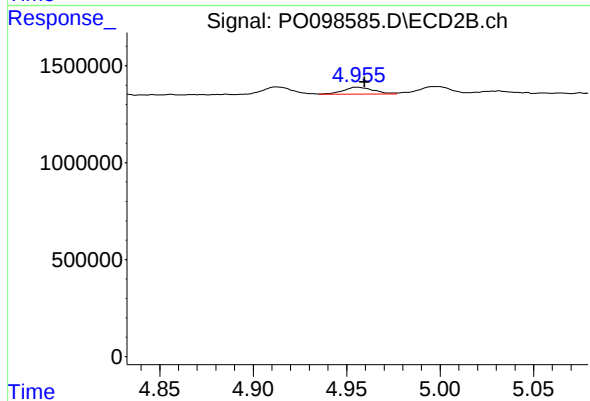
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.005 min
Response: 420221
Conc: 23.36 ng/ml



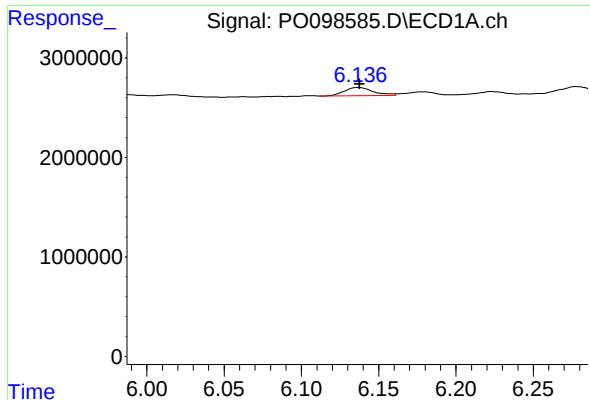
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.001 min
Response: 1072467
Conc: 27.43 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 413432
Conc: 27.58 ng/ml



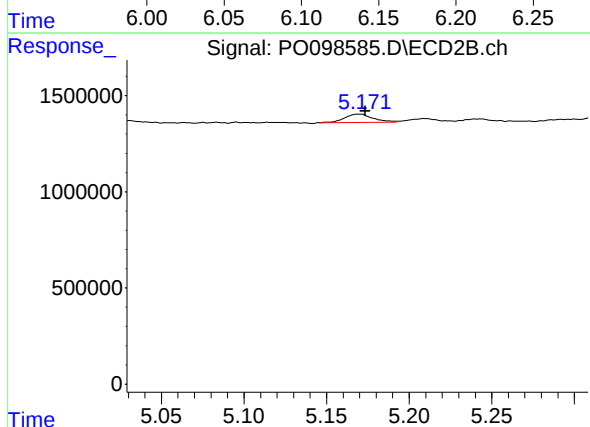
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 1086281
Conc: 26.42 ng/ml

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

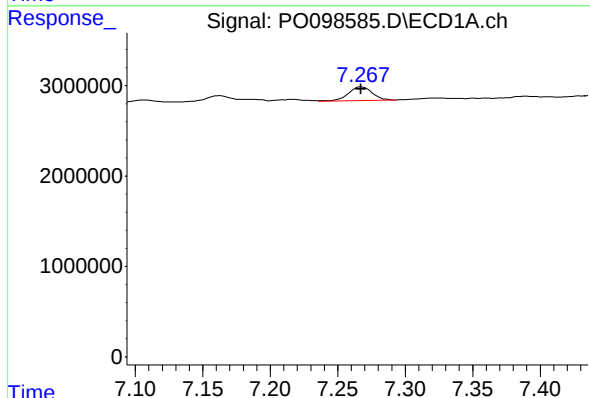
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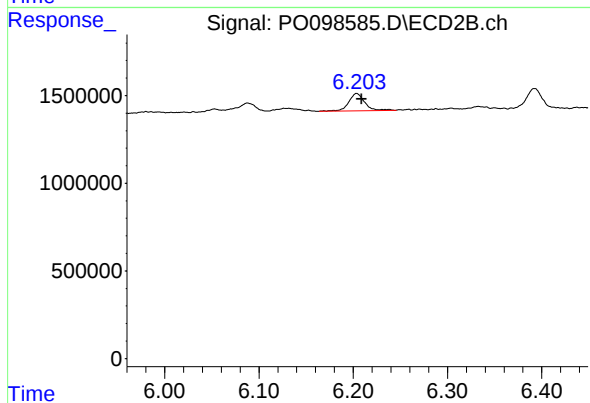
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.004 min
Response: 519413
Conc: 26.75 ng/ml



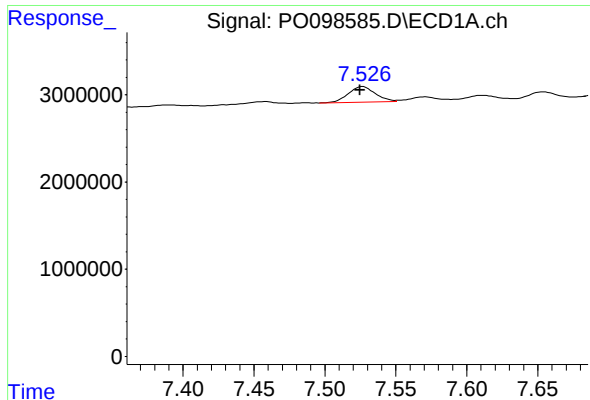
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 1840837
Conc: 25.32 ng/ml



#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.005 min
Response: 1195169
Conc: 32.57 ng/ml



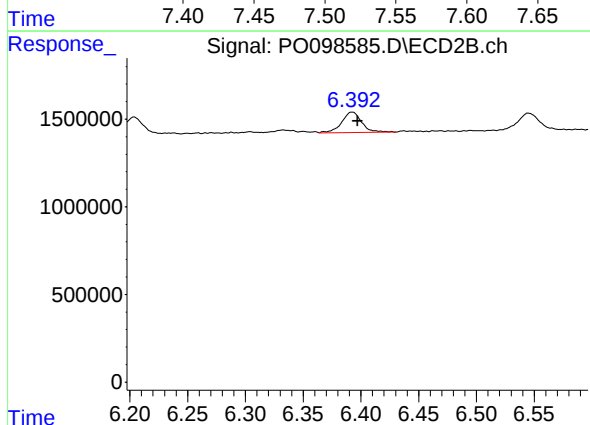
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 2396567
Conc: 29.11 ng/ml

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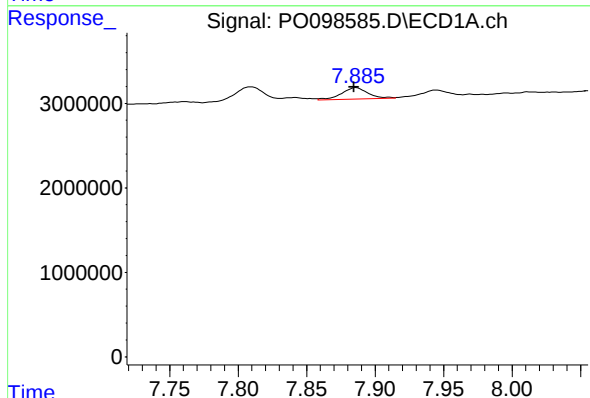
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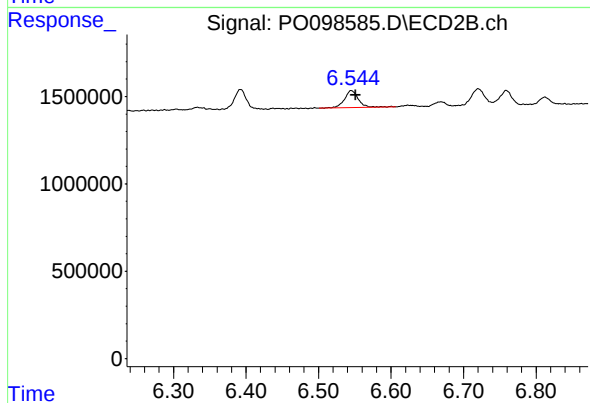
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 1403881
Conc: 33.46 ng/ml



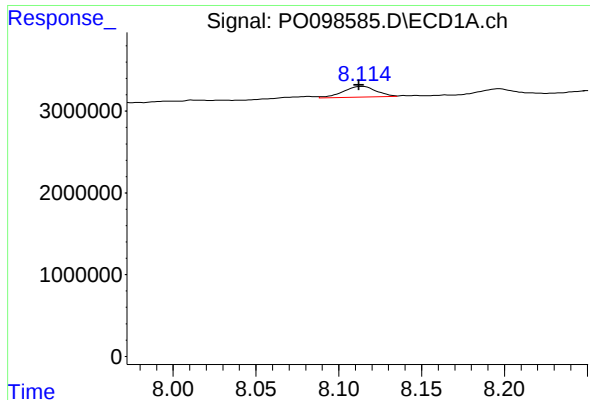
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: 0.002 min
Response: 1776113
Conc: 28.71 ng/ml



#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 1272420
Conc: 31.80 ng/ml



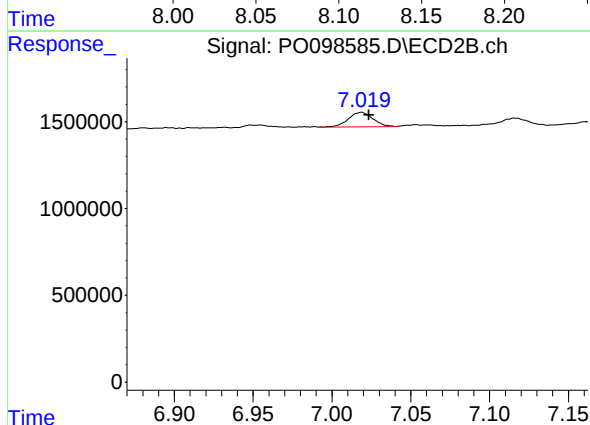
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: 0.001 min
Response: 1830973
Conc: 27.16 ng/ml

Instrument :
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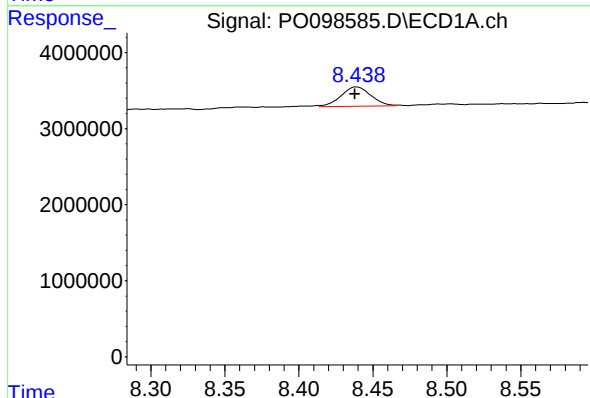
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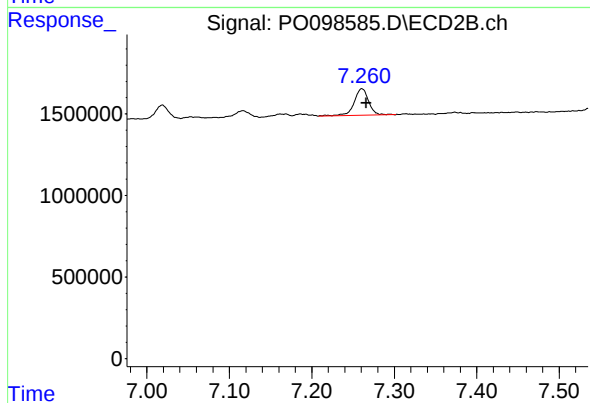
#34 AR-1260-4

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 896169
Conc: 27.83 ng/ml



#35 AR-1260-5

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 3604576
Conc: 27.74 ng/ml m



#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 1995580
Conc: 28.48 ng/ml