

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100923\
 Data File : P0098574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 13:17
 Operator : YP/AJ
 Sample : 04699-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-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 03:22:35 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	3.634	40198376	14633898	20.935	18.789
2) SA Decachlor...	10.301	8.644	26661349	11538230	21.964	21.536
Target Compounds						
3) L1 AR-1016-1	5.657	4.718	1723975	626284	31.900	26.239
4) L1 AR-1016-2	5.679	4.737	2500394	826362	30.798	24.269
5) L1 AR-1016-3	5.743	4.913	1368644	439980	27.355	24.459
6) L1 AR-1016-4	5.841	4.956	1057109	393918	27.035	26.276
7) L1 AR-1016-5	6.137	5.168	1130361	566534	27.489	29.172
31) L7 AR-1260-1	7.269	6.203	1989753	1123651	27.364	30.625
32) L7 AR-1260-2	7.526	6.392	2588607	1333315	31.438	31.775
33) L7 AR-1260-3	7.886	6.545	1583033	1222249	25.590m	30.543
34) L7 AR-1260-4	8.114	7.018	1943089	956410	28.824m	29.699
35) L7 AR-1260-5	8.438	7.260	3984260	2076383	30.667m	29.637

(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 13:17
Operator : YP/AJ
Sample : 04699-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

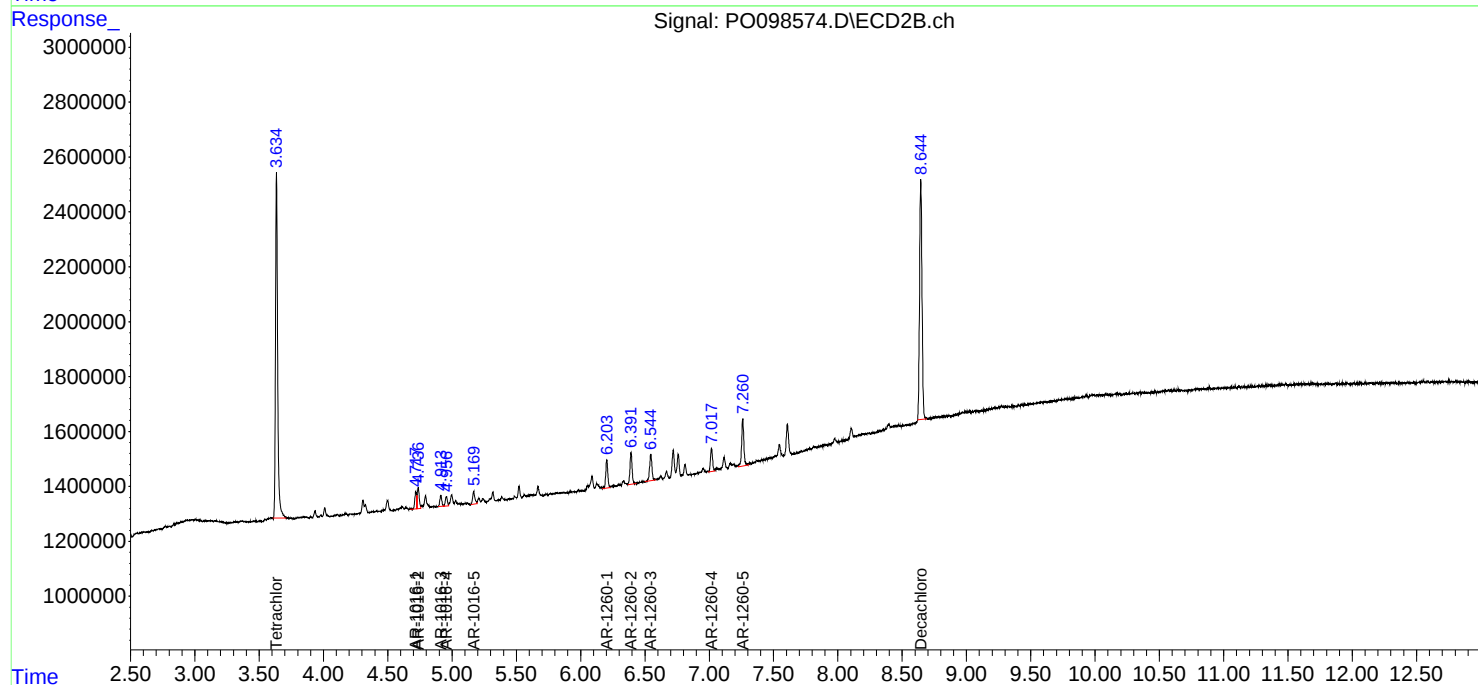
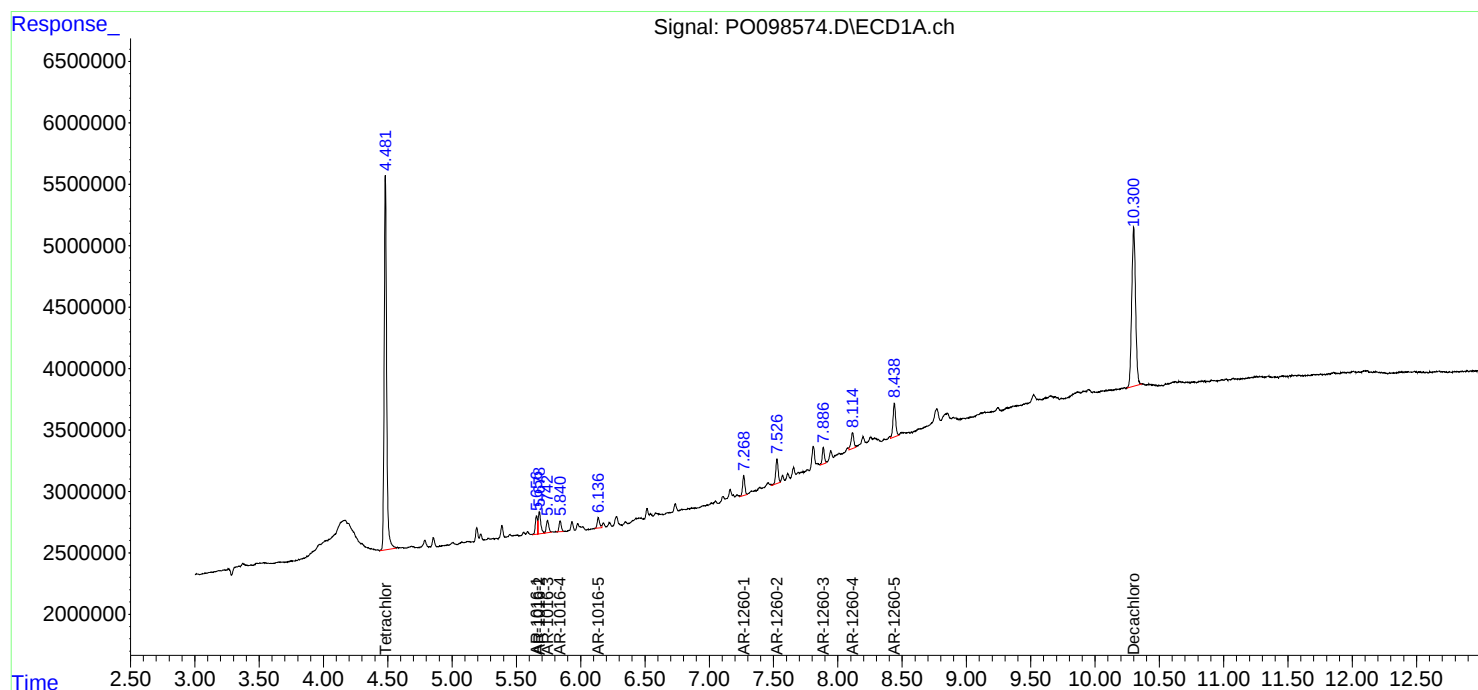
Instrument :
ECD_O
ClientSampleId :
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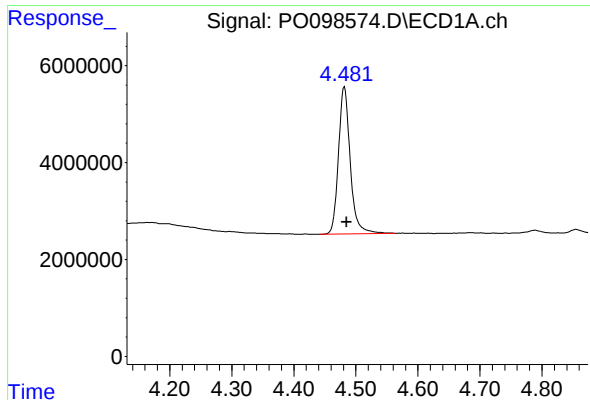
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Integration File signal 1: autoint1.e
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Quant Time: Oct 10 03:22:35 2023
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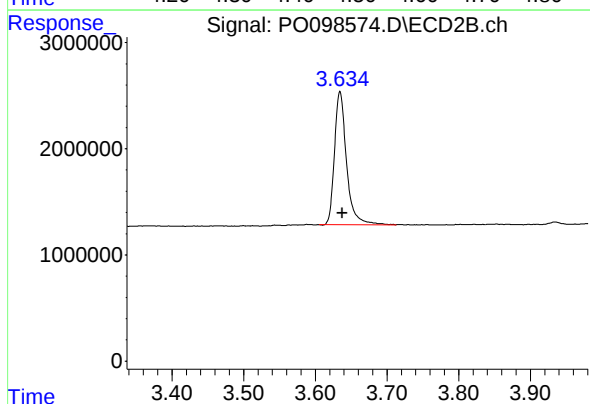
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 40198376
Conc: 20.93 ng/ml

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

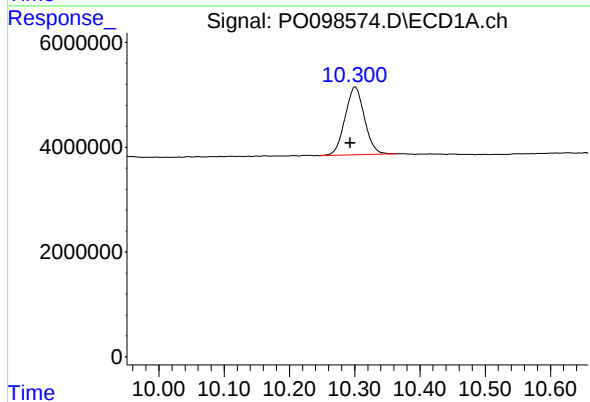
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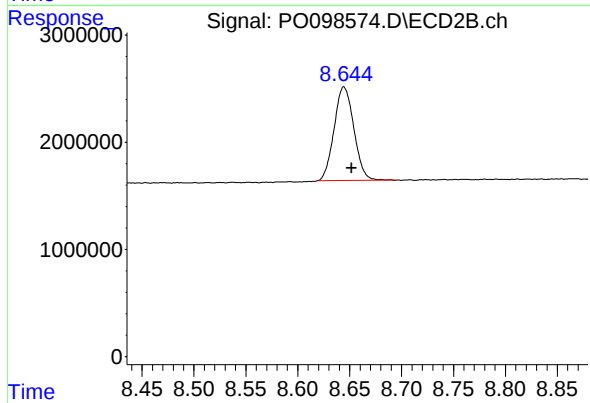
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.003 min
Response: 14633898
Conc: 18.79 ng/ml



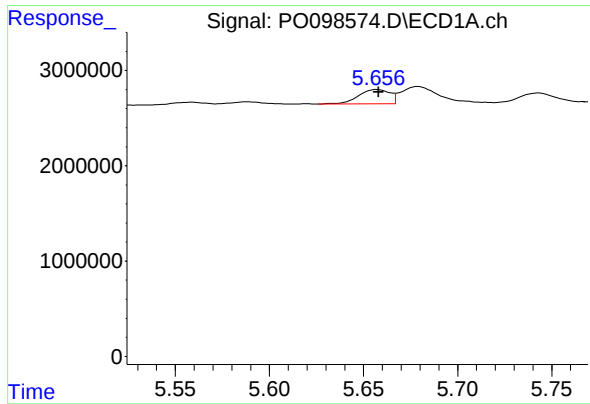
#2 Decachlorobiphenyl

R.T.: 10.301 min
Delta R.T.: 0.007 min
Response: 26661349
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 11538230
Conc: 21.54 ng/ml



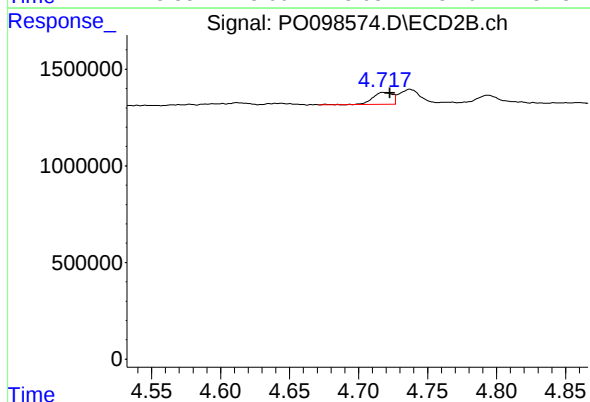
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 1723975
Conc: 31.90 ng/ml

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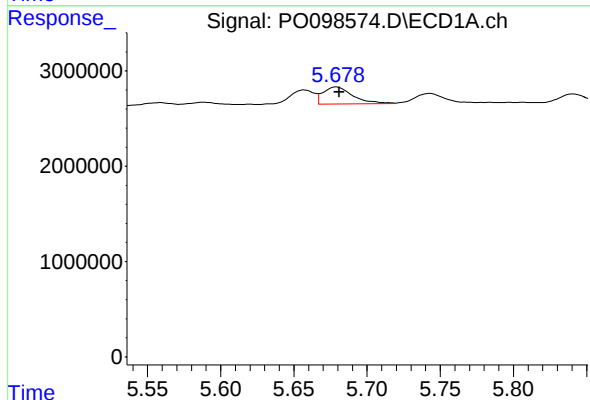
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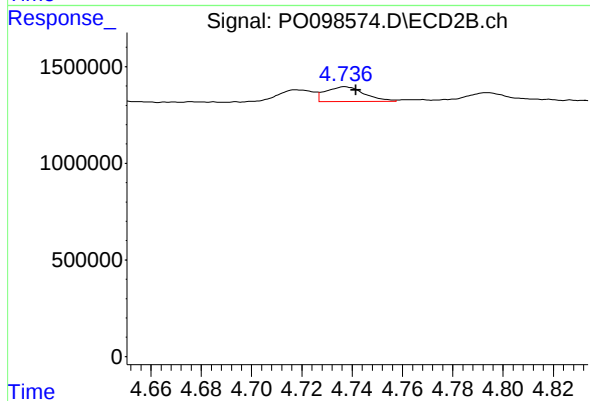
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 626284
Conc: 26.24 ng/ml



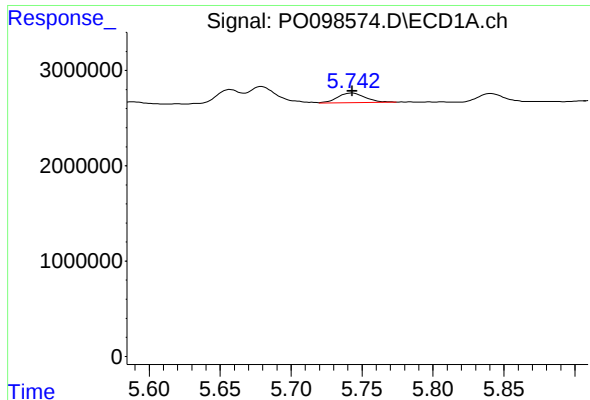
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 2500394
Conc: 30.80 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 826362
Conc: 24.27 ng/ml



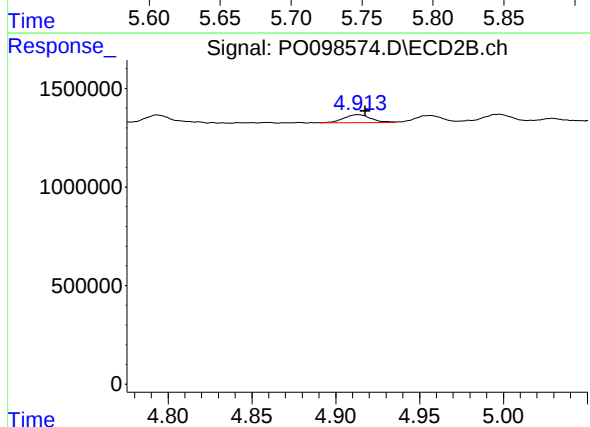
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1368644
Conc: 27.35 ng/ml

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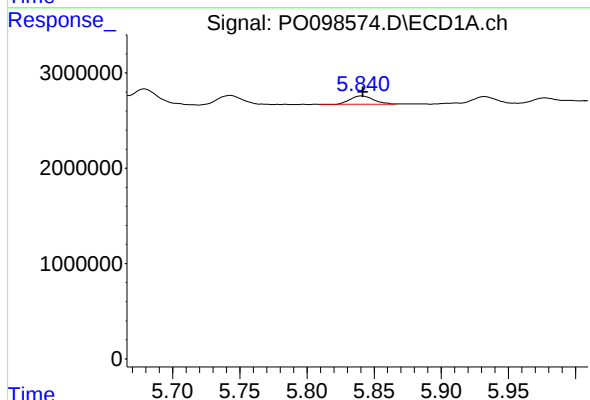
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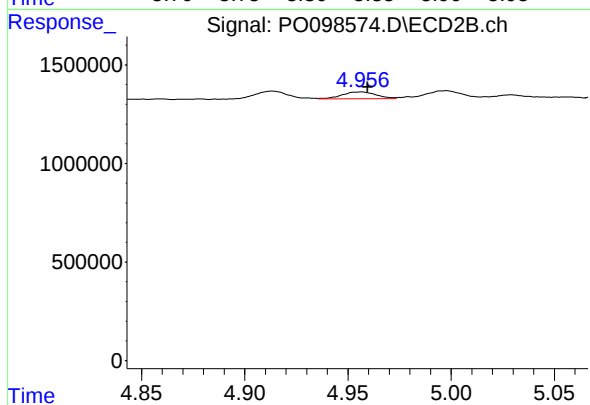
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 439980
Conc: 24.46 ng/ml



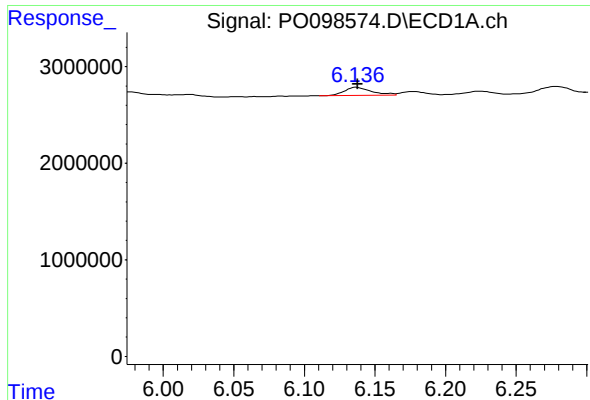
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 1057109
Conc: 27.03 ng/ml



#6 AR-1016-4

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 393918
Conc: 26.28 ng/ml



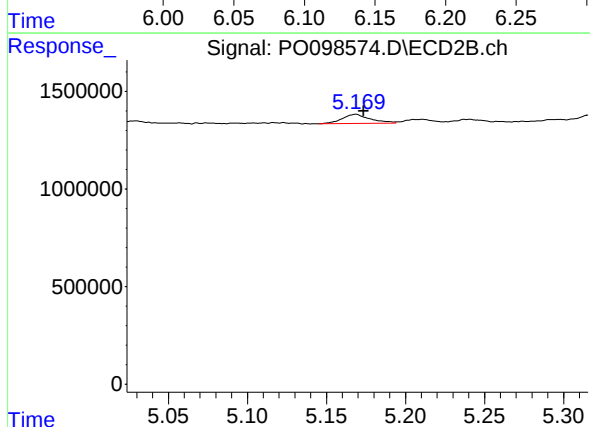
#7 AR-1016-5

R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 1130361
Conc: 27.49 ng/ml

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

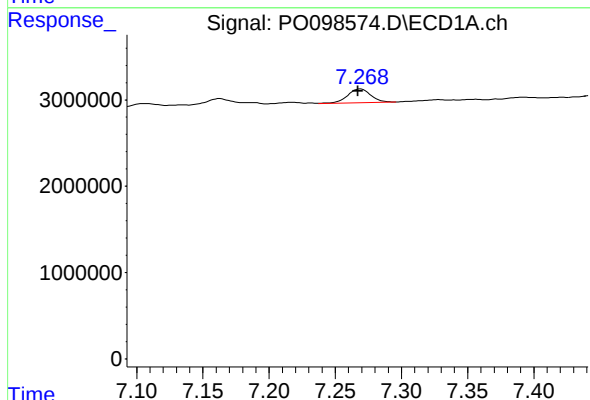
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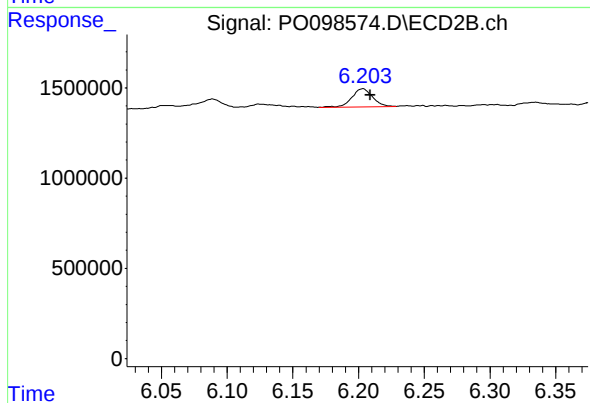
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 566534
Conc: 29.17 ng/ml



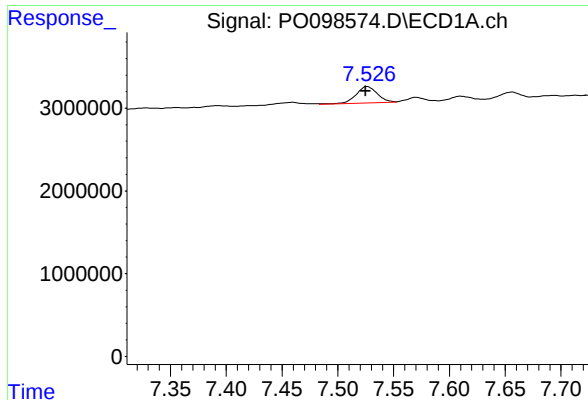
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 1989753
Conc: 27.36 ng/ml



#31 AR-1260-1

R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 1123651
Conc: 30.63 ng/ml



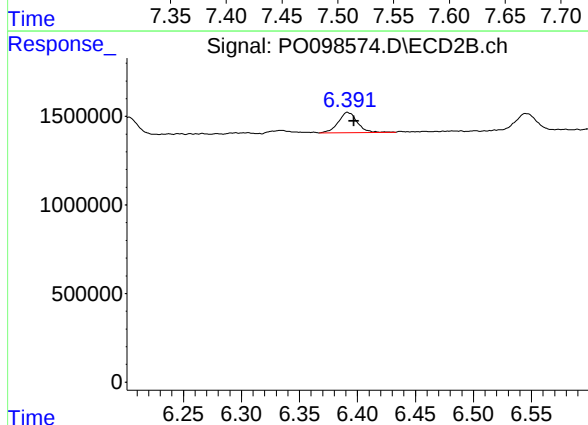
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 2588607
Conc: 31.44 ng/ml

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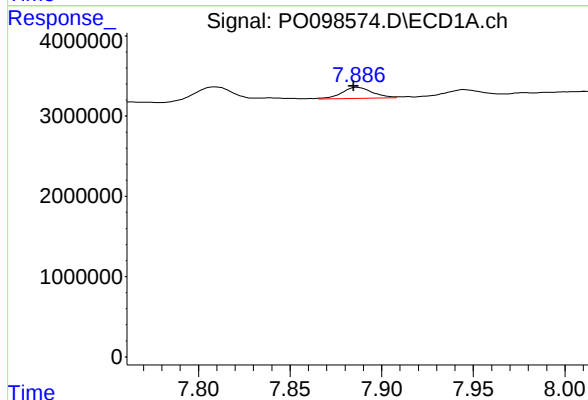
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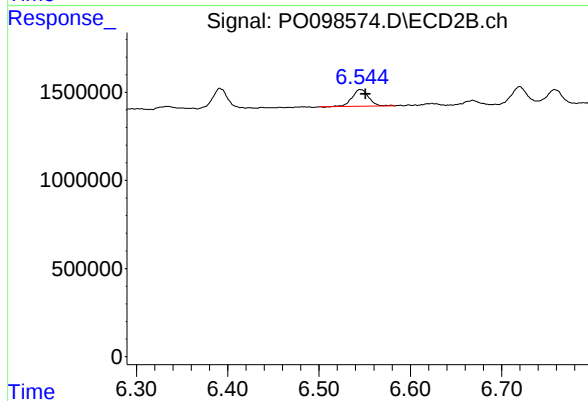
#32 AR-1260-2

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 1333315
Conc: 31.78 ng/ml



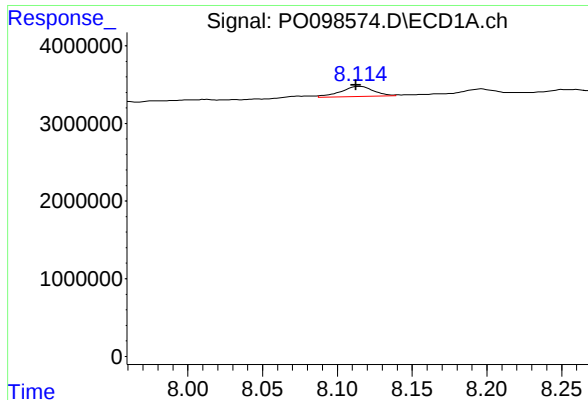
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 1583033
Conc: 25.59 ng/ml m



#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 1222249
Conc: 30.54 ng/ml



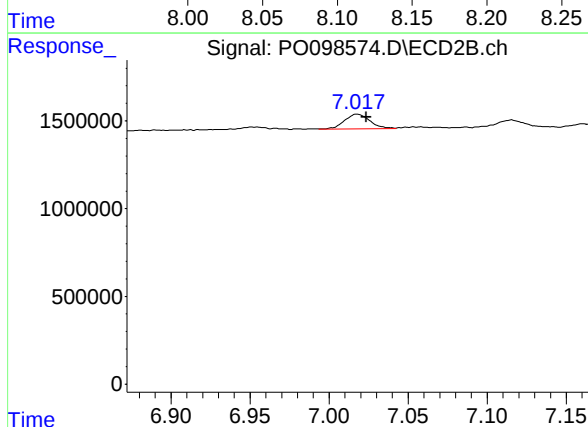
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: 0.001 min
Response: 1943089
Conc: 28.82 ng/ml

Instrument :
ECD_O
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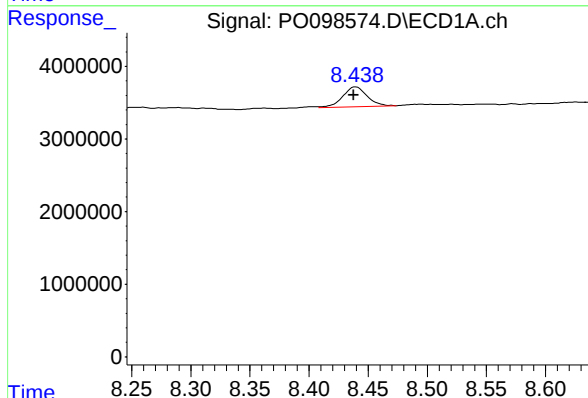
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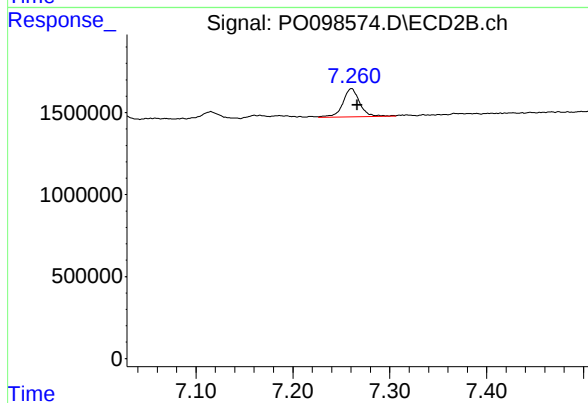
#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 956410
Conc: 29.70 ng/ml



#35 AR-1260-5

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 3984260
Conc: 30.67 ng/ml m



#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 2076383
Conc: 29.64 ng/ml