

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102623\
 Data File : PO098995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 00:18
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :Ankita Jodhani 10/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:26:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.476	3.630	97118313	38078934	49.150	52.911
2) SA Decachlor...	10.278	8.629	59052520	27920425	52.126	52.039
Target Compounds						
3) L1 AR-1016-1	5.649	4.712	28514165	12662331	517.815	565.435
4) L1 AR-1016-2	5.672	4.730	42762702	17399227	517.146	556.657
5) L1 AR-1016-3	5.735	4.906	26856611	9581023	521.770	565.827
6) L1 AR-1016-4	5.833	4.948	21131067	7273000	519.914	503.052
7) L1 AR-1016-5	6.129	5.161	21397806	10528616	504.152	563.574m
31) L7 AR-1260-1	7.259	6.193	35547932	19258202	496.057	545.938
32) L7 AR-1260-2	7.516	6.382	40259967	22225672	510.286	554.443
33) L7 AR-1260-3	7.876	6.535	27457986	19819964	502.775	524.159
34) L7 AR-1260-4	8.103	7.007	31812243	15149924	507.723	524.283
35) L7 AR-1260-5	8.428	7.249	57289331	32815728	535.336	545.296

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

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Acq On : 27 Oct 2023 00:18
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
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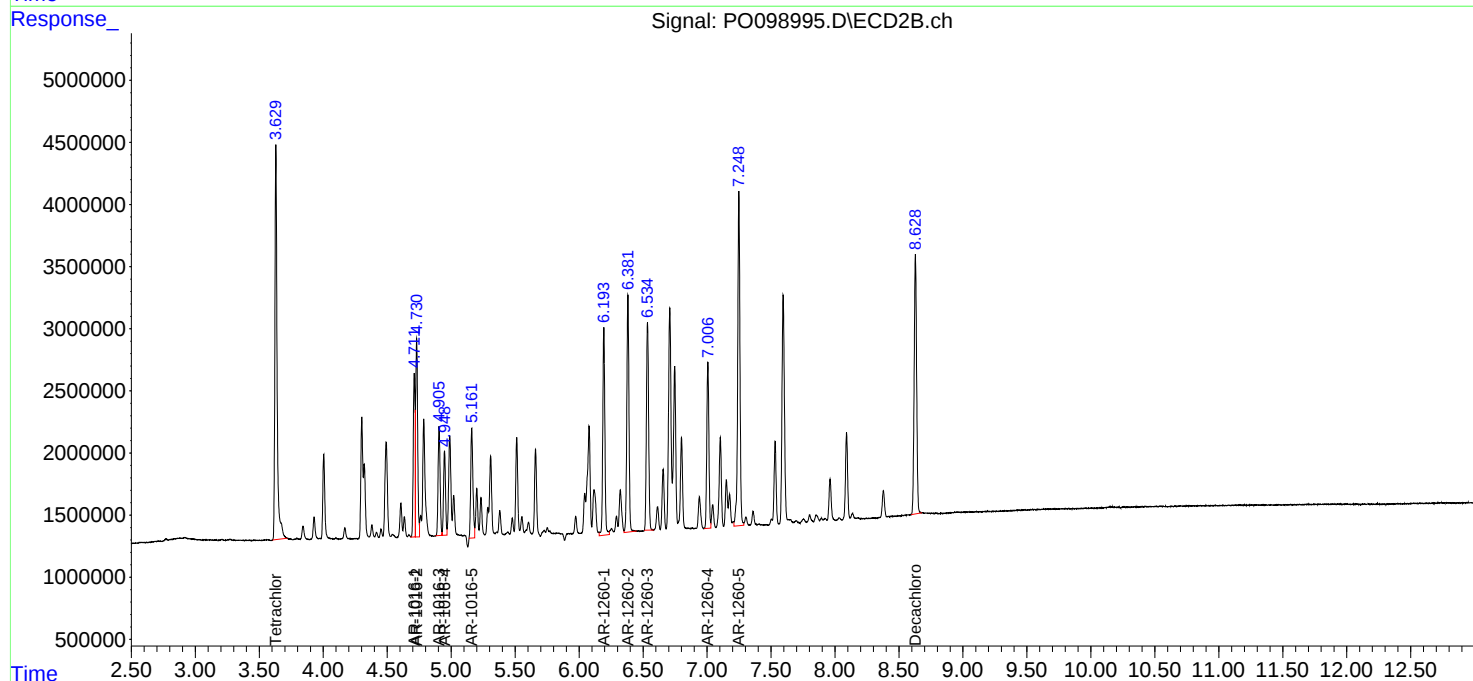
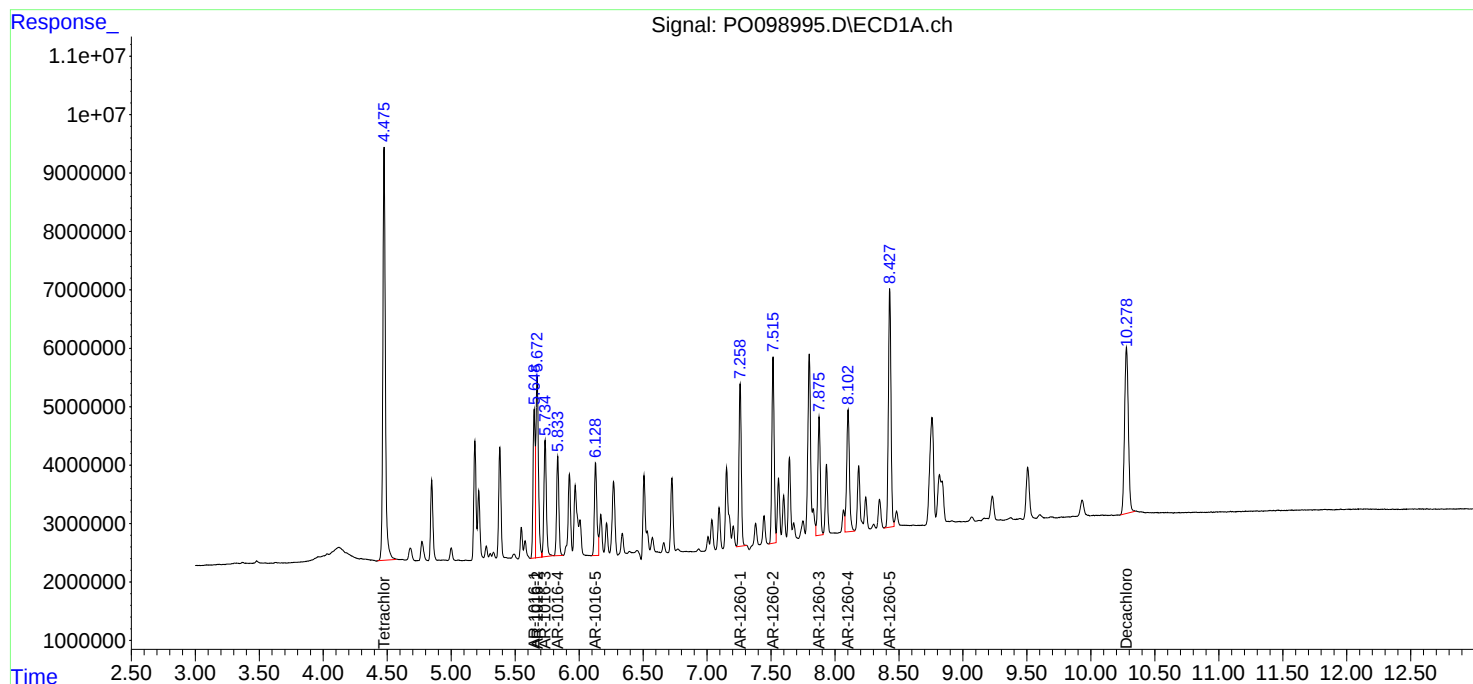
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

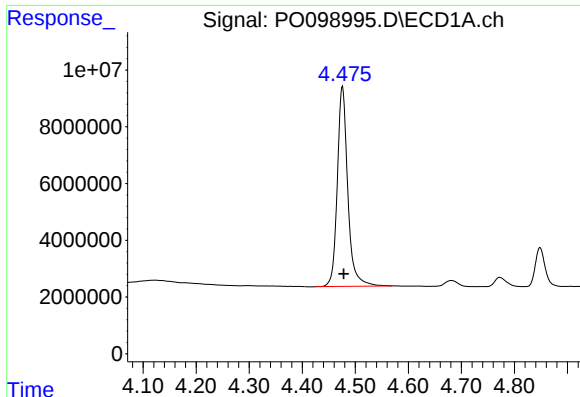
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 01:26:52 2023
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





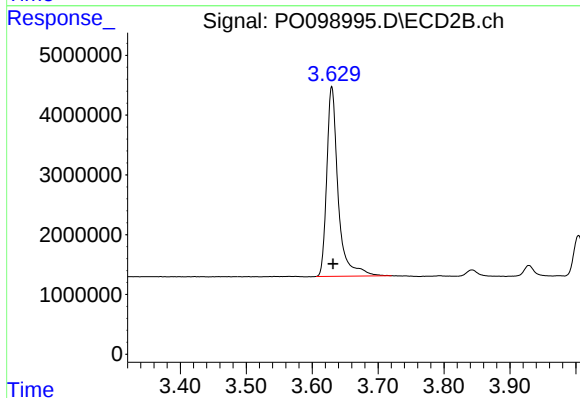
#1 Tetrachloro-m-xylene

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 97118313
Conc: 49.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

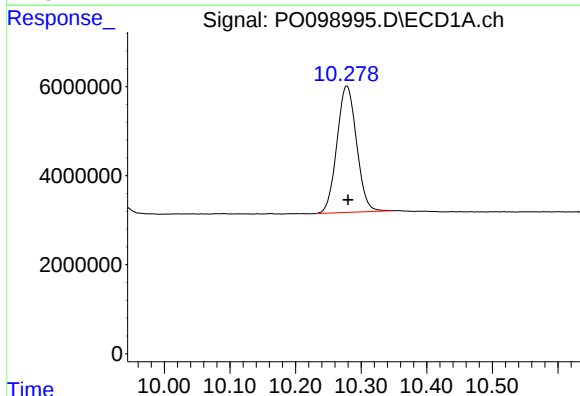
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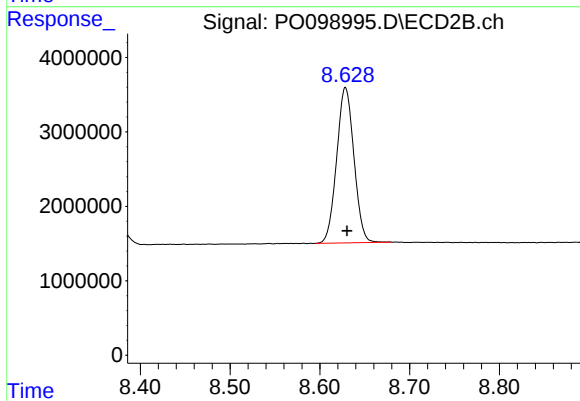
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 38078934
Conc: 52.91 ng/ml



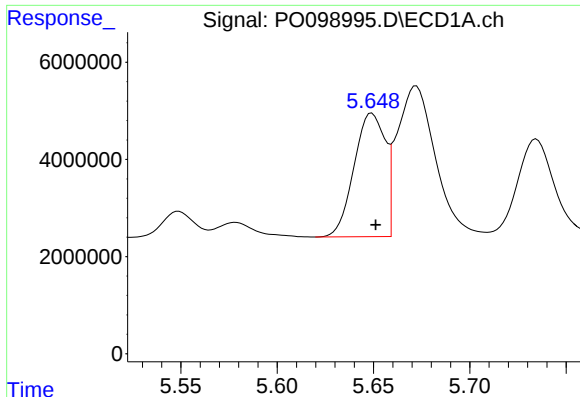
#2 Decachlorobiphenyl

R.T.: 10.278 min
Delta R.T.: -0.002 min
Response: 59052520
Conc: 52.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.629 min
Delta R.T.: -0.002 min
Response: 27920425
Conc: 52.04 ng/ml



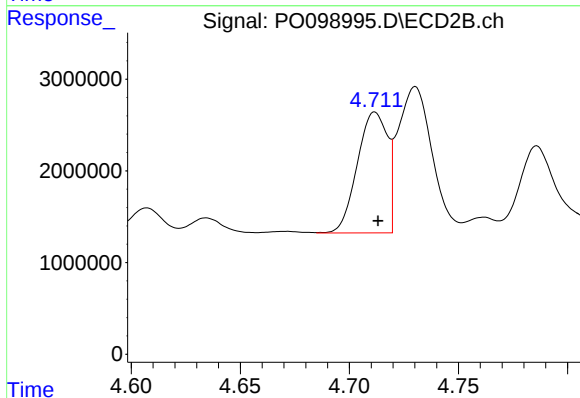
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 28514165
Conc: 517.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

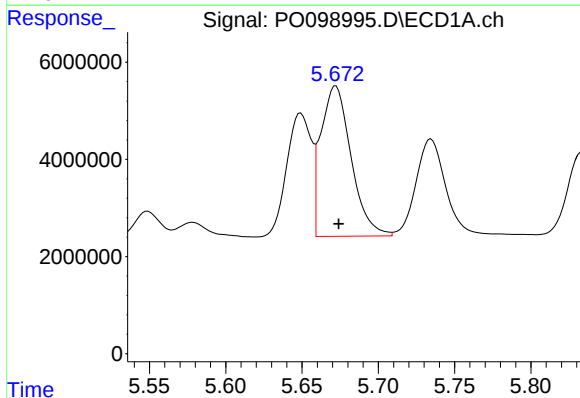
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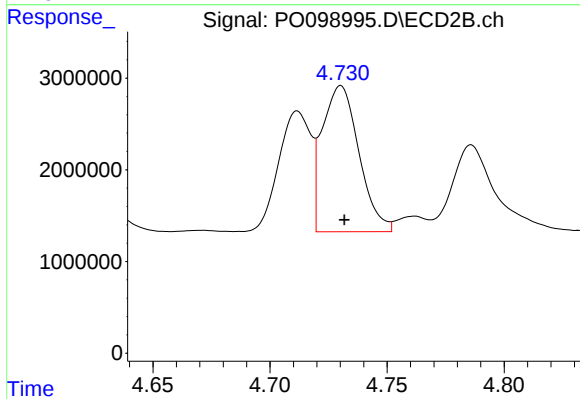
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 12662331
Conc: 565.44 ng/ml



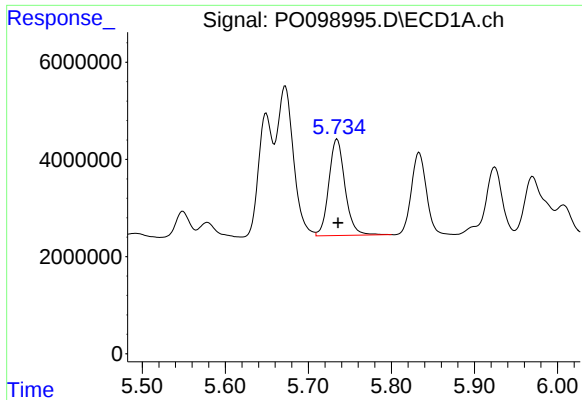
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 42762702
Conc: 517.15 ng/ml



#4 AR-1016-2

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 17399227
Conc: 556.66 ng/ml



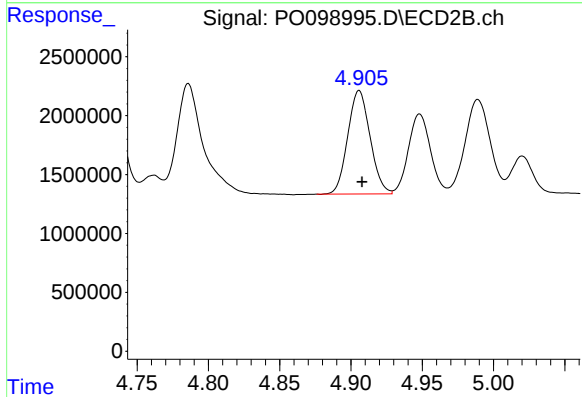
#5 AR-1016-3

R.T.: 5.735 min
Delta R.T.: -0.001 min
Response: 26856611
Conc: 521.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

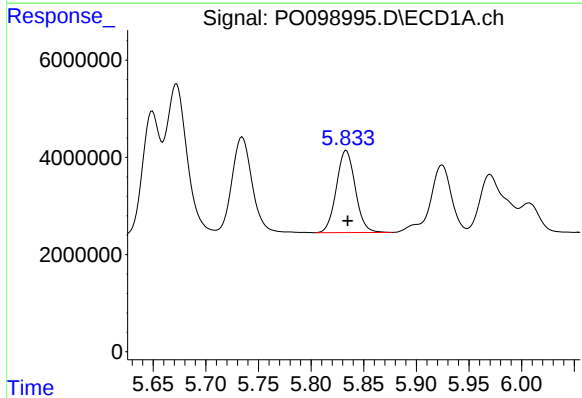
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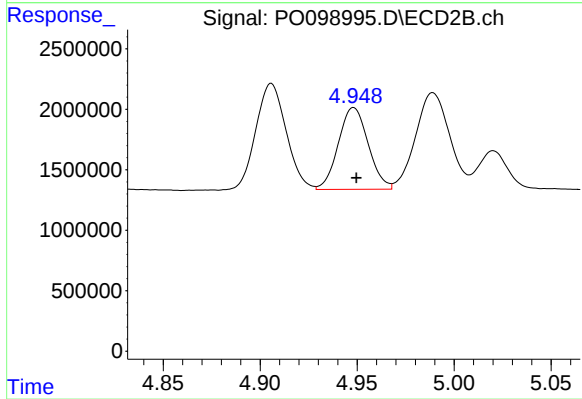
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 9581023
Conc: 565.83 ng/ml



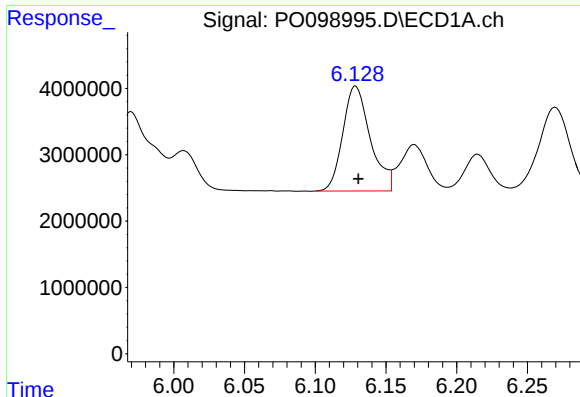
#6 AR-1016-4

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 21131067
Conc: 519.91 ng/ml



#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 7273000
Conc: 503.05 ng/ml



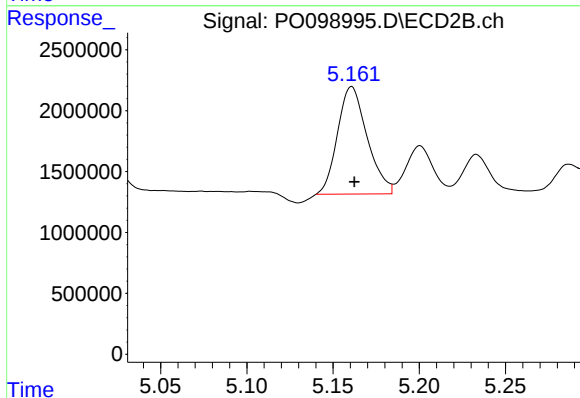
#7 AR-1016-5

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 21397806
Conc: 504.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

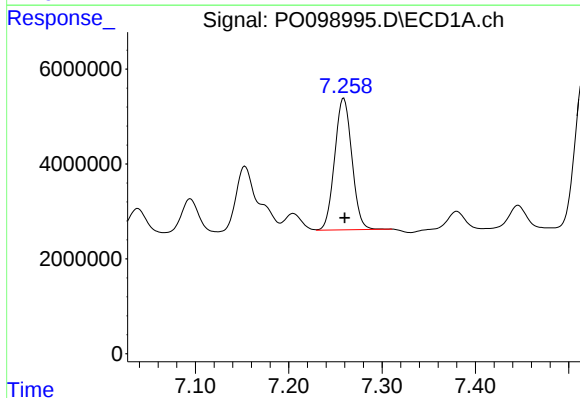
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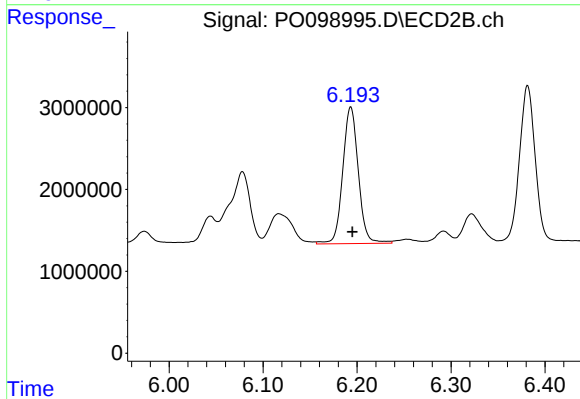
#7 AR-1016-5

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 10528616
Conc: 563.57 ng/ml m



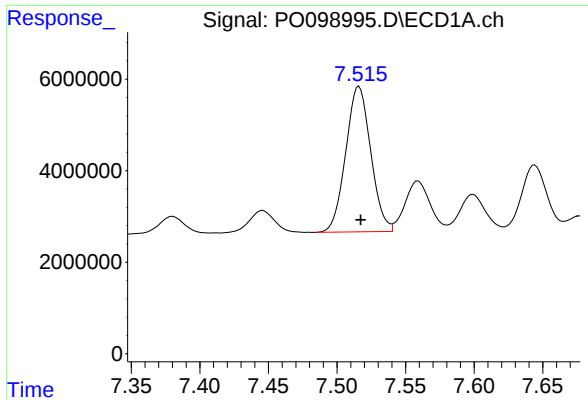
#31 AR-1260-1

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 35547932
Conc: 496.06 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 19258202
Conc: 545.94 ng/ml



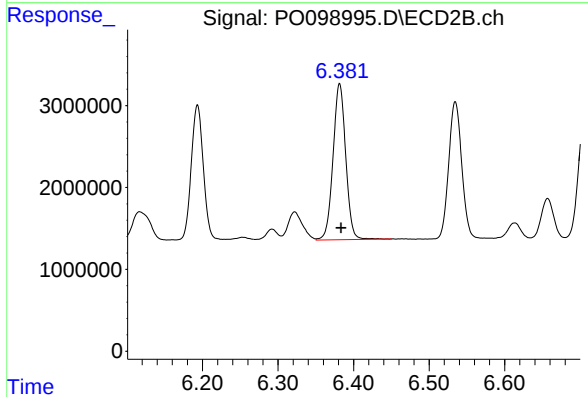
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: -0.001 min
Response: 40259967
Conc: 510.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

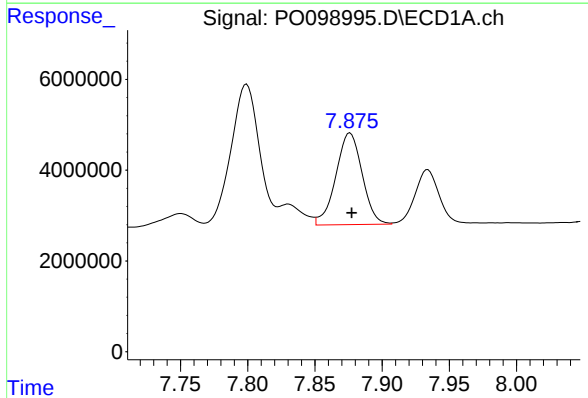
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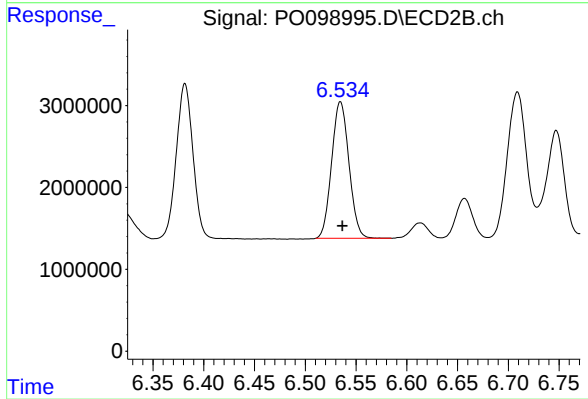
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 22225672
Conc: 554.44 ng/ml



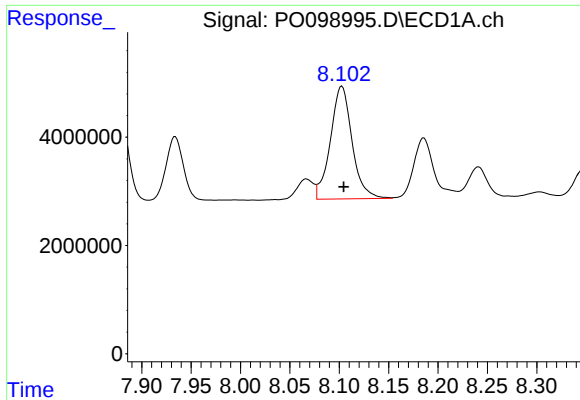
#33 AR-1260-3

R.T.: 7.876 min
Delta R.T.: -0.001 min
Response: 27457986
Conc: 502.77 ng/ml



#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 19819964
Conc: 524.16 ng/ml



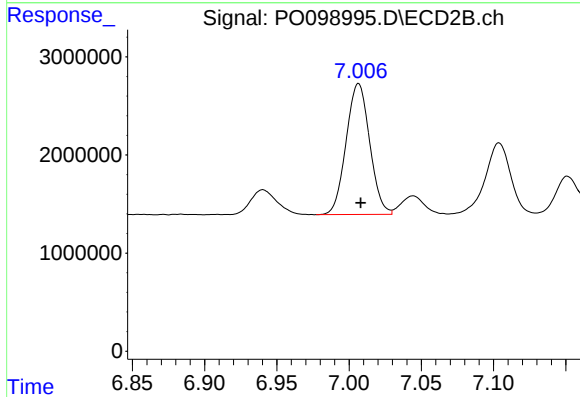
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 31812243
Conc: 507.72 ng/ml

Instrument :
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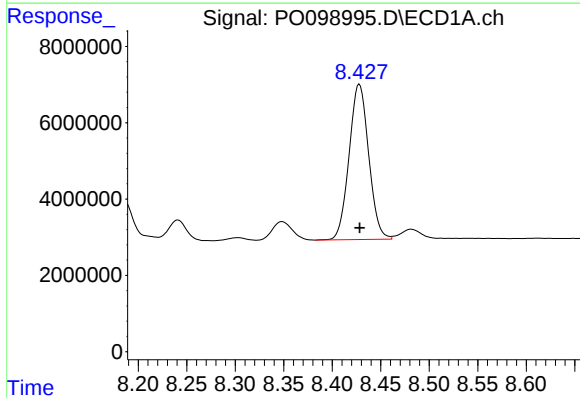
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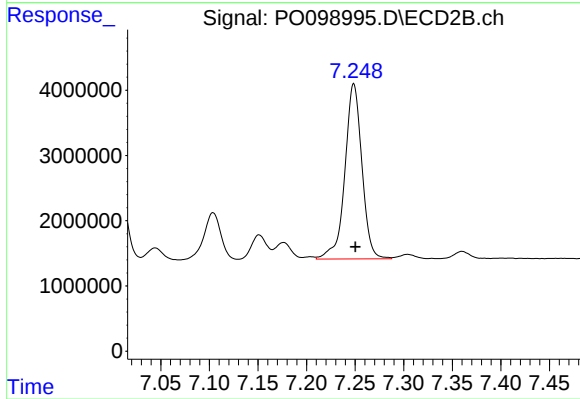
#34 AR-1260-4

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 15149924
Conc: 524.28 ng/ml



#35 AR-1260-5

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 57289331
Conc: 535.34 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 32815728
Conc: 545.30 ng/ml