

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011524\
 Data File : P0101158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 09:50
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/16/2024
 Supervised By :Sohil Jodhani 01/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:33:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 11:52:38 2024
 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...	4.340	3.636	193.1E6	119.0E6	47.683	45.134
2) SA Decachlor...	10.076	8.688	113.5E6	85766502	57.489m	51.932
Target Compounds						
3) L1 AR-1016-1	5.508	4.730	54200347	35594120	521.252	478.649
4) L1 AR-1016-2	5.531	4.749	78202512	49852446	508.202	477.314
5) L1 AR-1016-3	5.592	4.928	51058080	24327028	505.455	441.953
6) L1 AR-1016-4	5.691	4.969	40332895	21704761	512.923	427.639
7) L1 AR-1016-5	5.987	5.184	38595519	30420859	487.898	469.778
31) L7 AR-1260-1	7.117	6.226	68061163	55150055	477.583	457.518
32) L7 AR-1260-2	7.375	6.415	76298685	63381745	509.363	489.403
33) L7 AR-1260-3	7.737	6.570	57779998	58399497	514.212	482.631
34) L7 AR-1260-4	7.962	7.044	60701306	48056022	545.421	491.664
35) L7 AR-1260-5	8.279	7.288	115.5E6	101.8E6	540.835	516.882

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

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Data File : PO101158.D
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Acq On : 15 Jan 2024 09:50
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

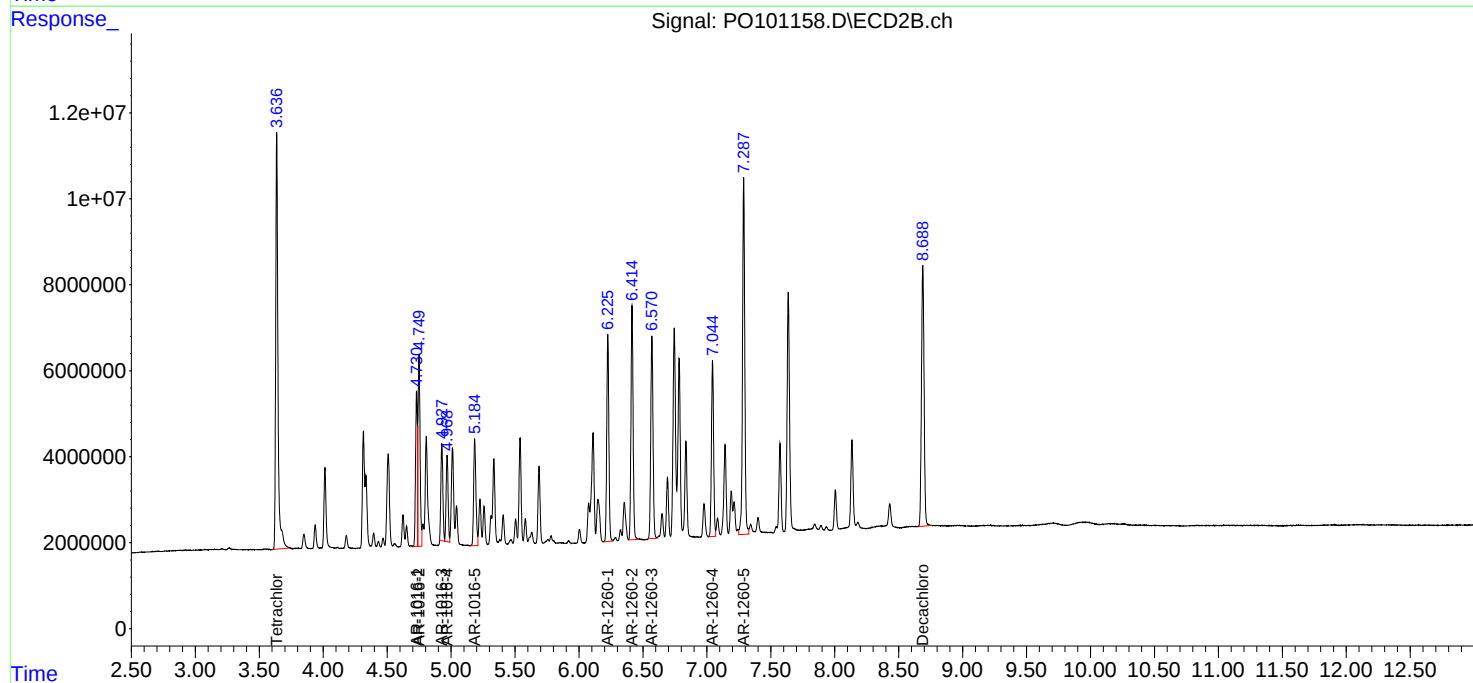
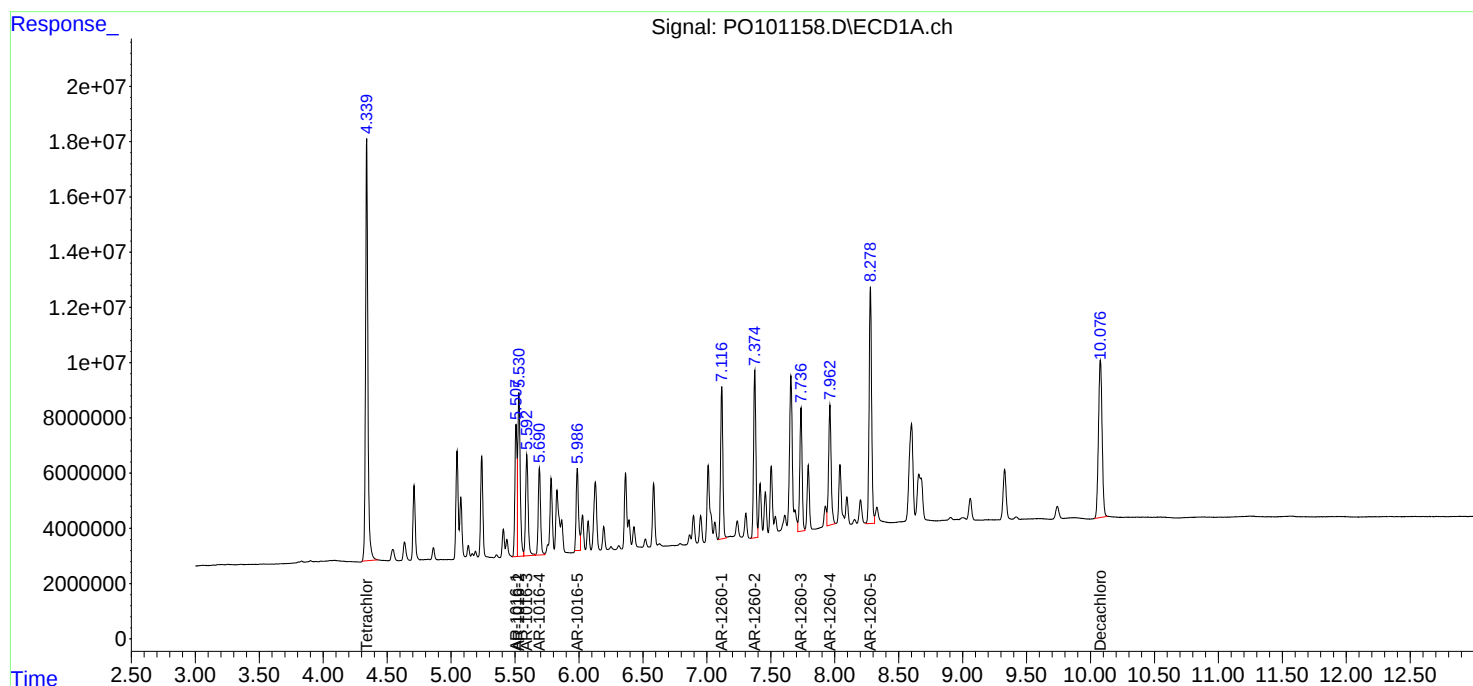
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

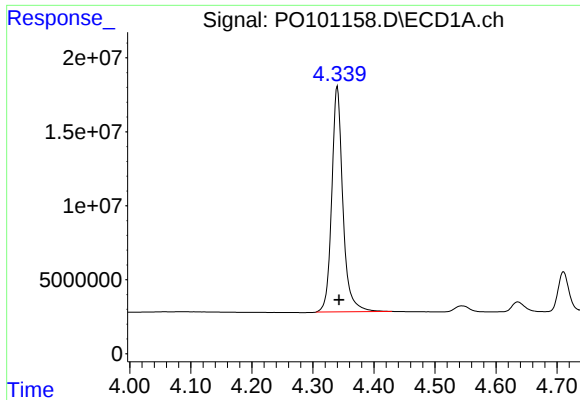
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:33:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 11:52:38 2024
Response via : Initial Calibration
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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





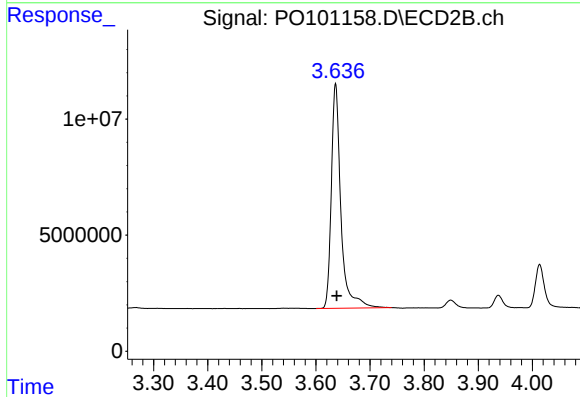
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 193145275
Conc: 47.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

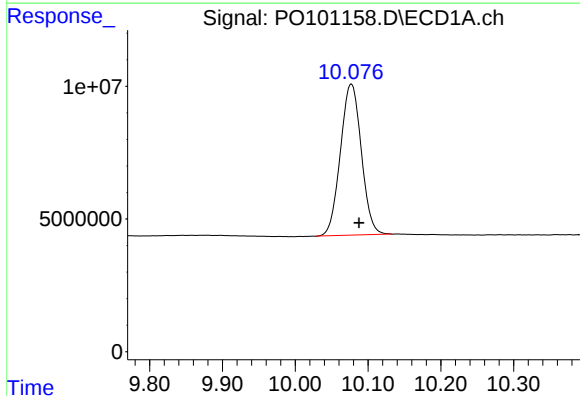
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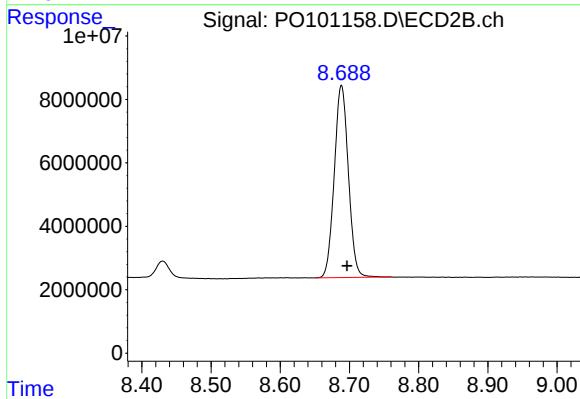
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 118980541
Conc: 45.13 ng/ml



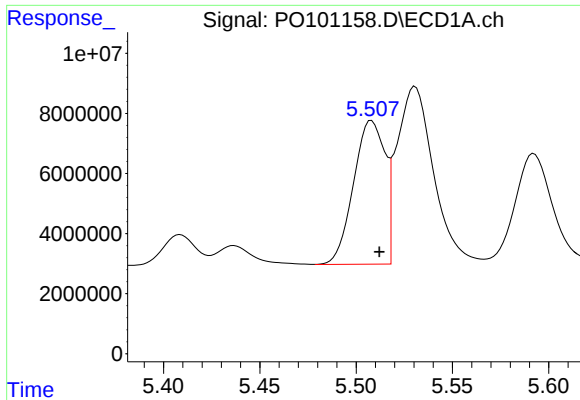
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: -0.011 min
Response: 113544597
Conc: 57.49 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 85766502
Conc: 51.93 ng/ml



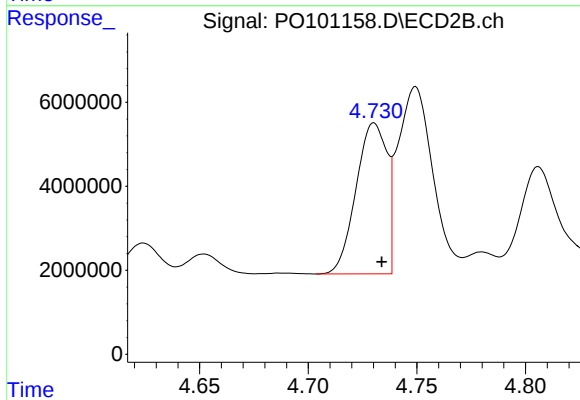
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 54200347
Conc: 521.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

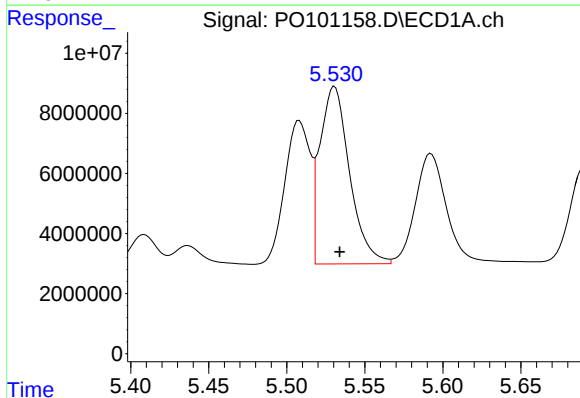
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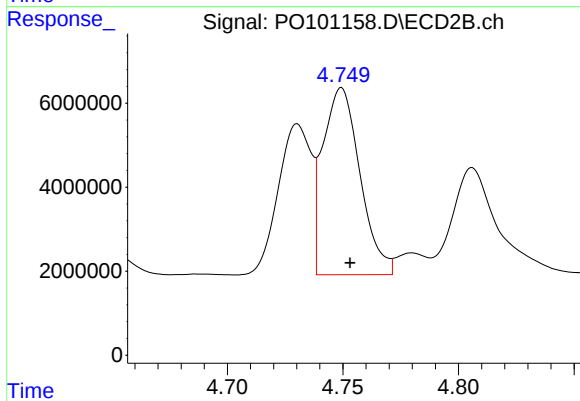
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 35594120
Conc: 478.65 ng/ml



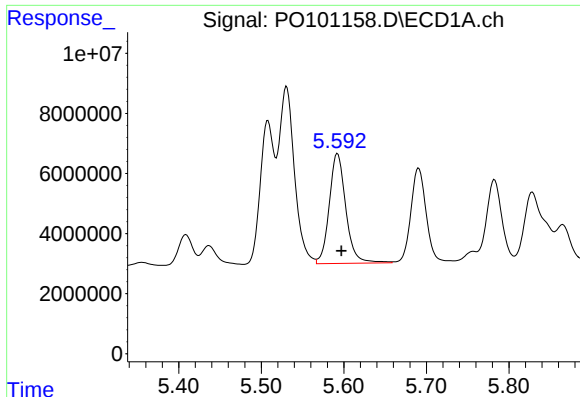
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 78202512
Conc: 508.20 ng/ml



#4 AR-1016-2

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 49852446
Conc: 477.31 ng/ml



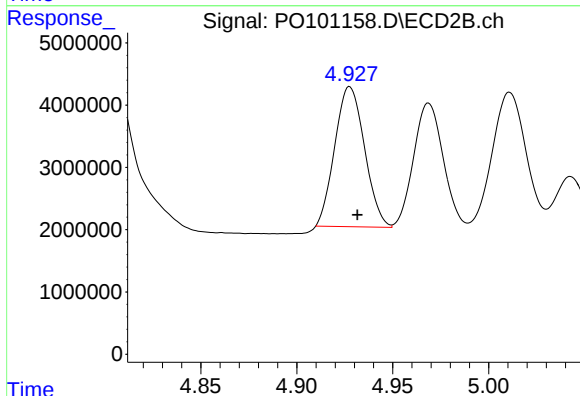
#5 AR-1016-3

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 51058080
Conc: 505.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

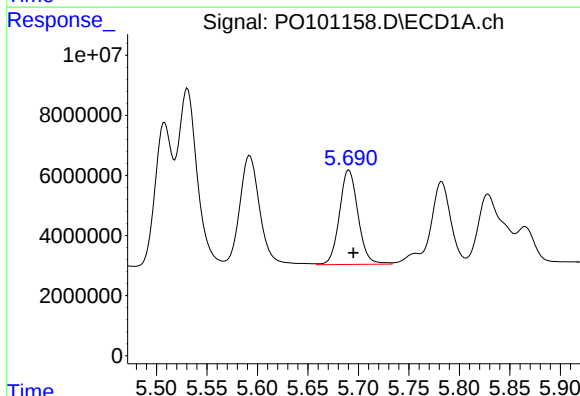
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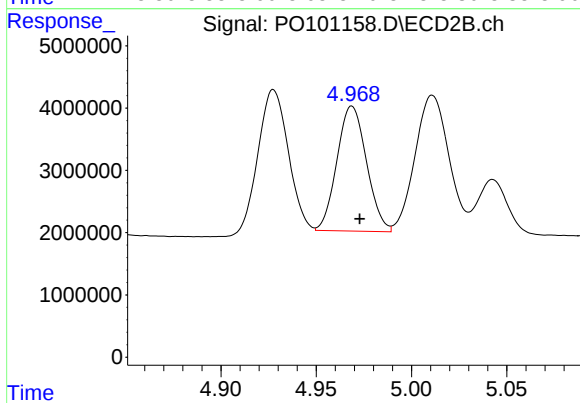
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 24327028
Conc: 441.95 ng/ml



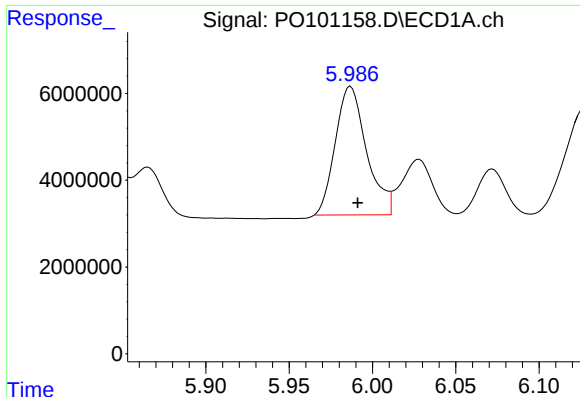
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 40332895
Conc: 512.92 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 21704761
Conc: 427.64 ng/ml



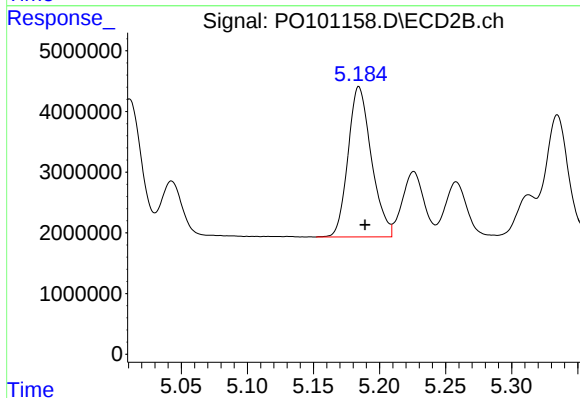
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 38595519
Conc: 487.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

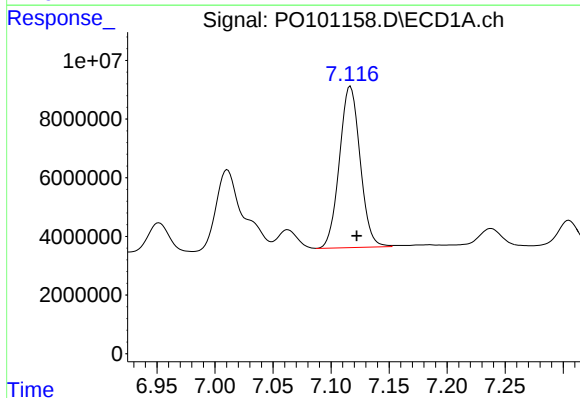
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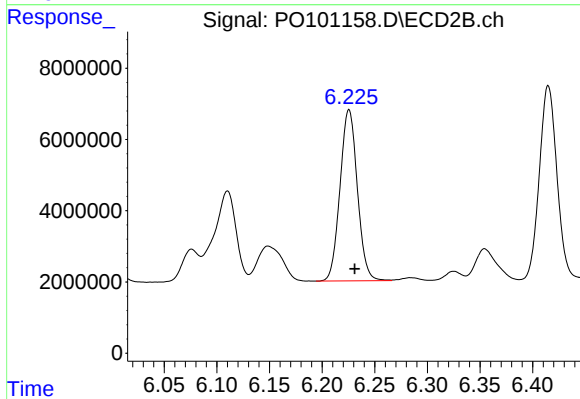
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 30420859
Conc: 469.78 ng/ml



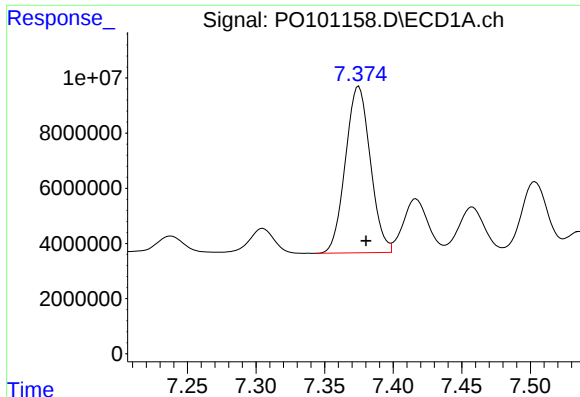
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 68061163
Conc: 477.58 ng/ml



#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 55150055
Conc: 457.52 ng/ml



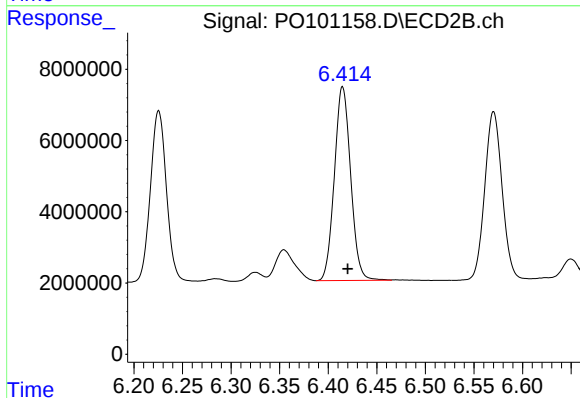
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 76298685
Conc: 509.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

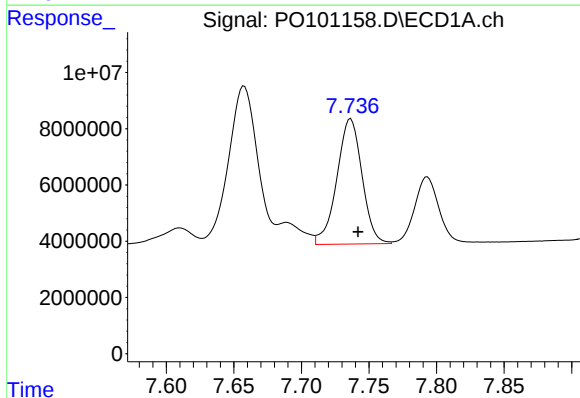
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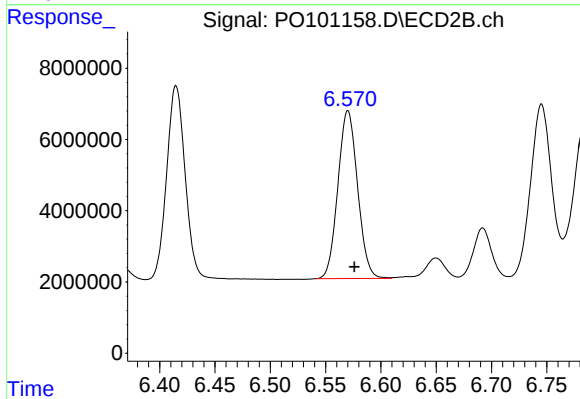
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 63381745
Conc: 489.40 ng/ml



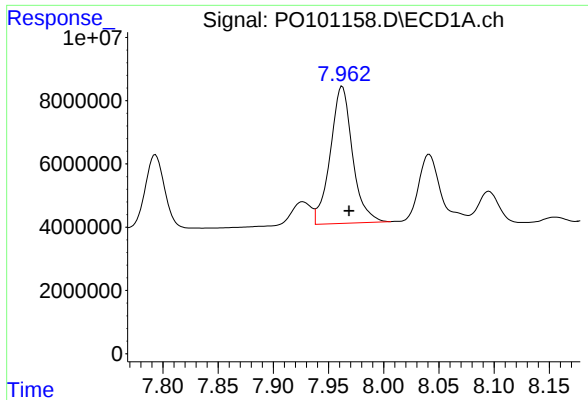
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 57779998
Conc: 514.21 ng/ml



#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: -0.006 min
Response: 58399497
Conc: 482.63 ng/ml



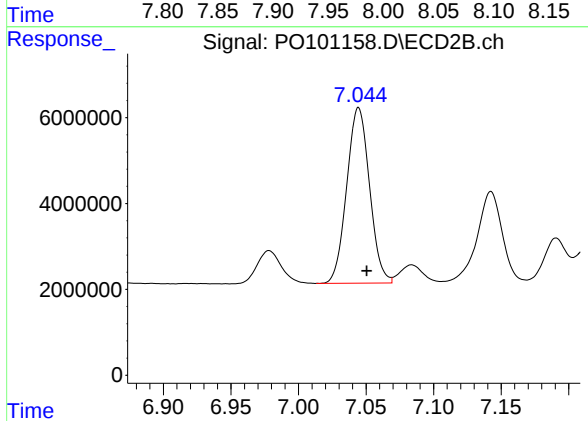
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 60701306
Conc: 545.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

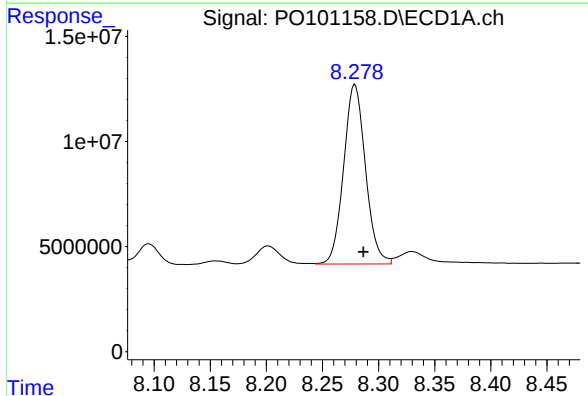
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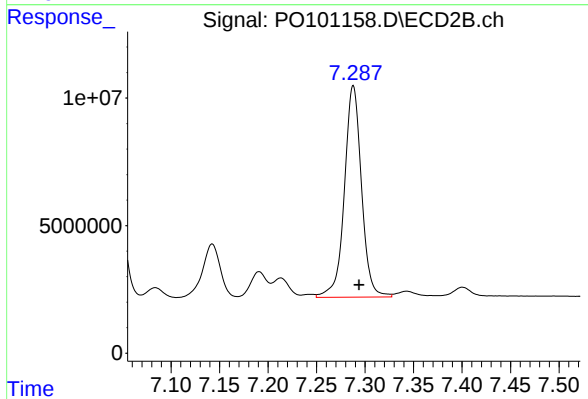
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 48056022
Conc: 491.66 ng/ml



#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: -0.008 min
Response: 115540105
Conc: 540.84 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 101838397
Conc: 516.88 ng/ml