

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122623\
 Data File : PO100766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 23:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:47:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.348	3.644	164.3E6	102.7E6	52.650	50.244
2)	SA Decachlor...	10.088	8.703	103.6E6	74772311	49.575	49.539
Target Compounds							
3)	L1 AR-1016-1	5.516	4.740	45232500	32029671	527.018	517.574
4)	L1 AR-1016-2	5.539	4.759	66727028	45567123	522.722	516.793
5)	L1 AR-1016-3	5.601	4.937	42156954	24878454	534.540	532.555
6)	L1 AR-1016-4	5.699	4.979	32848116	21678825	539.044	528.261
7)	L1 AR-1016-5	5.995	5.194	34023978	27343102	555.816	526.367m
31)	L7 AR-1260-1	7.125	6.237	59382640	50663713	433.459	531.882
32)	L7 AR-1260-2	7.383	6.426	63552395	58067172	505.310	540.241
33)	L7 AR-1260-3	7.743	6.582	49818715	52851079	514.312	515.636
34)	L7 AR-1260-4	7.969	7.056	51794081	43268296	490.817	530.725
35)	L7 AR-1260-5	8.287	7.299	100.7E6	93805459	477.043	519.763

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

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Acq On : 26 Dec 2023 23:21
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

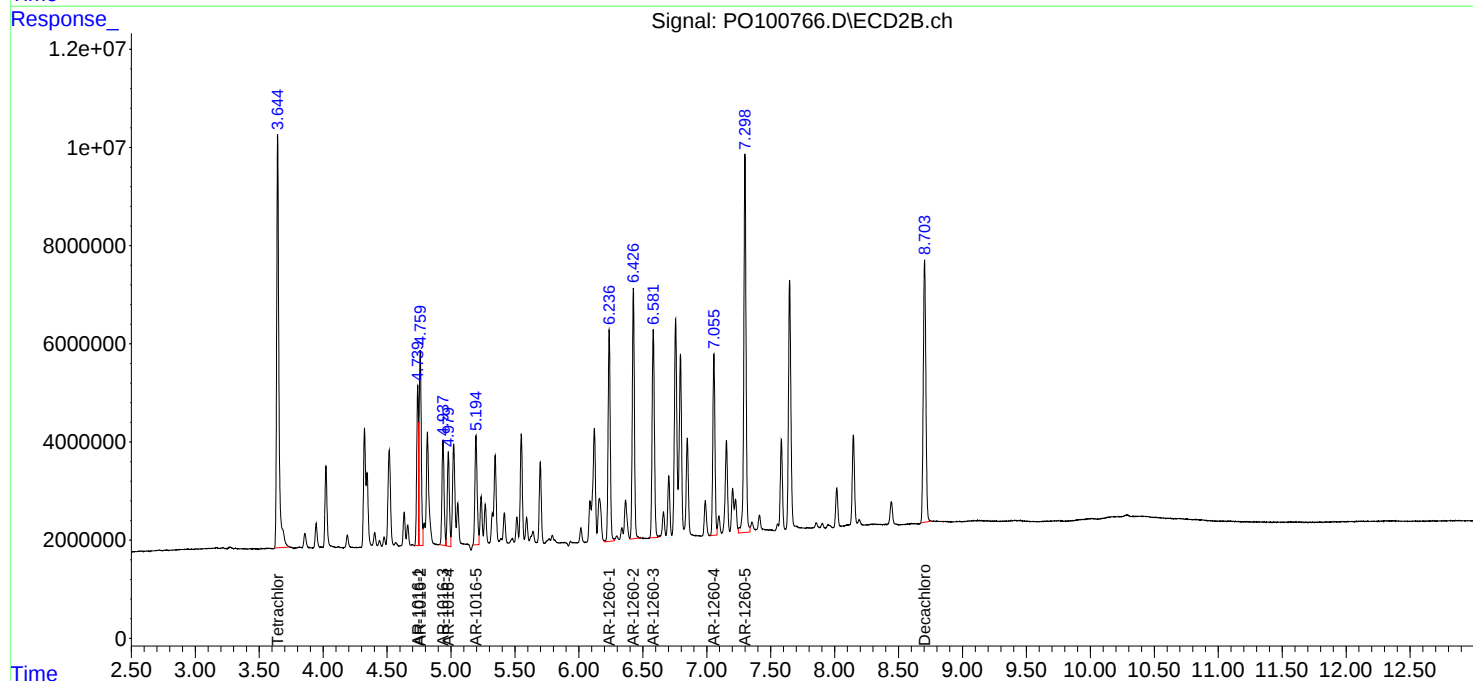
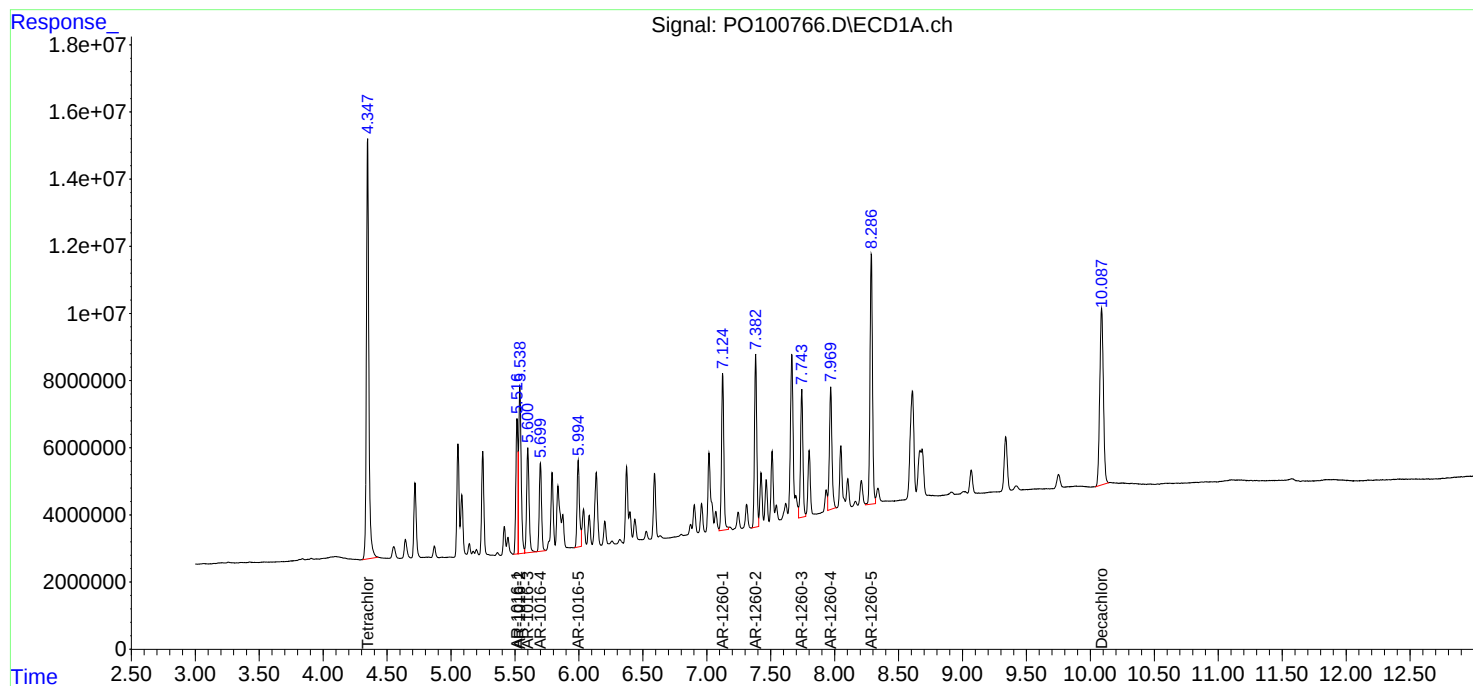
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

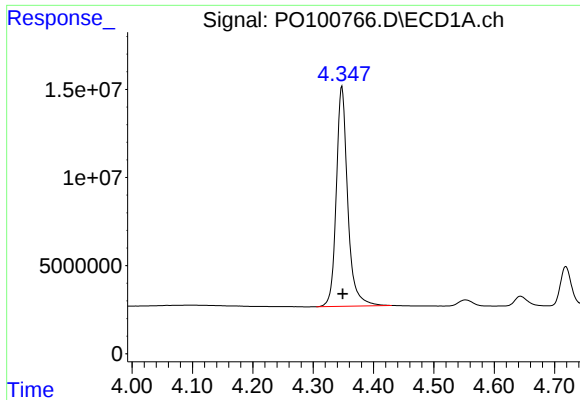
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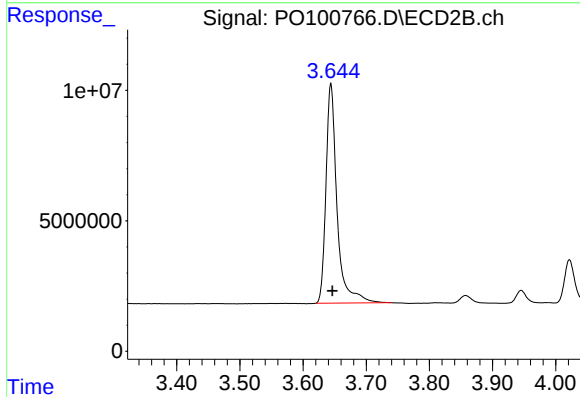
#1 Tetrachloro-m-xylene

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 164281078
Conc: 52.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

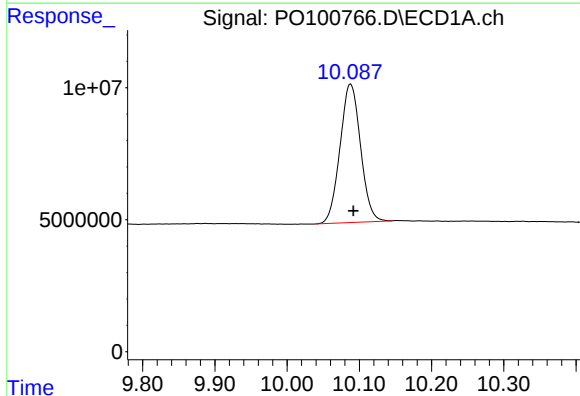
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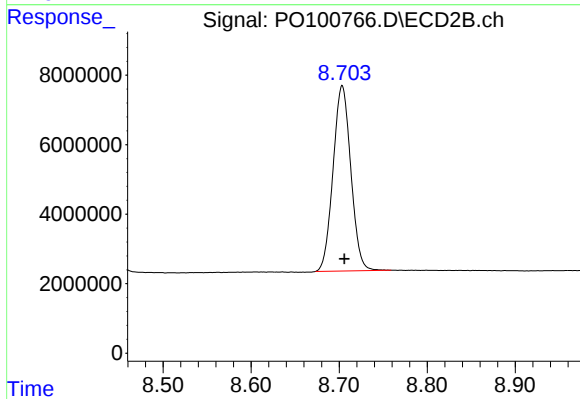
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 102669002
Conc: 50.24 ng/ml



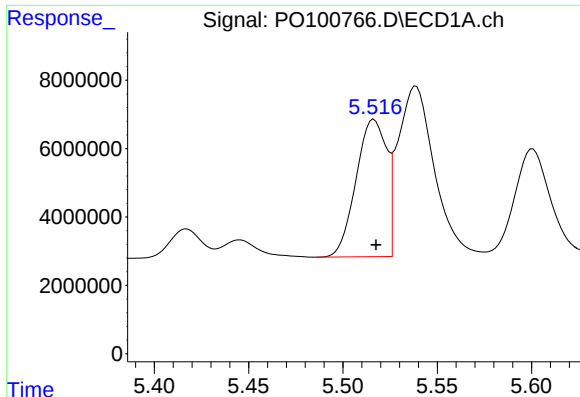
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.004 min
Response: 103567148
Conc: 49.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 74772311
Conc: 49.54 ng/ml



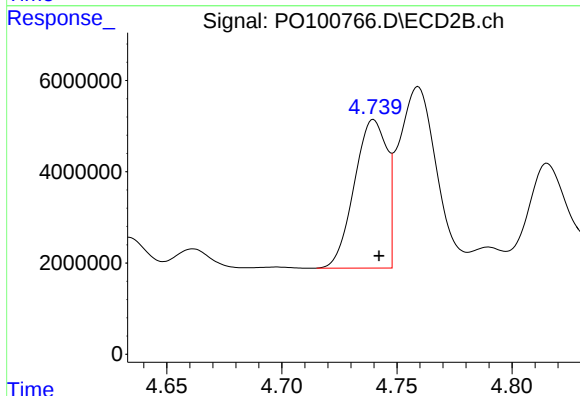
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 45232500
Conc: 527.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

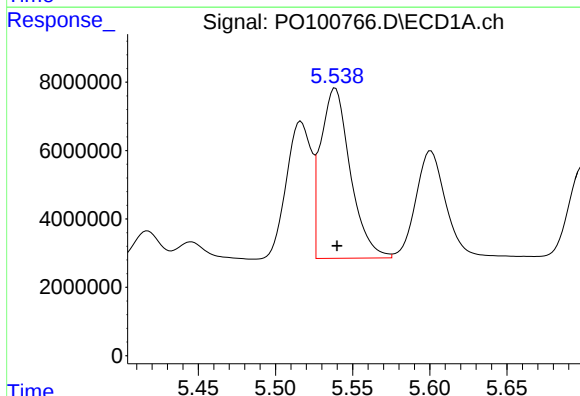
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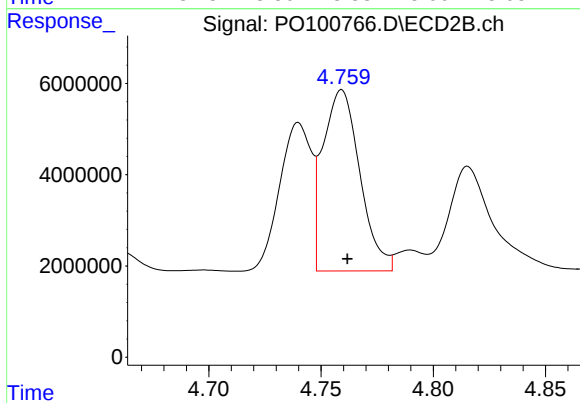
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 32029671
Conc: 517.57 ng/ml



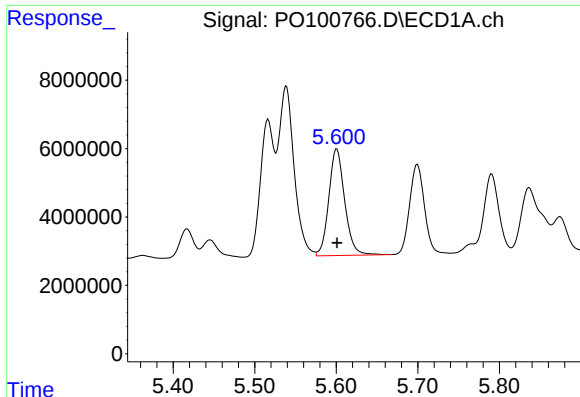
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 66727028
Conc: 522.72 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 45567123
Conc: 516.79 ng/ml



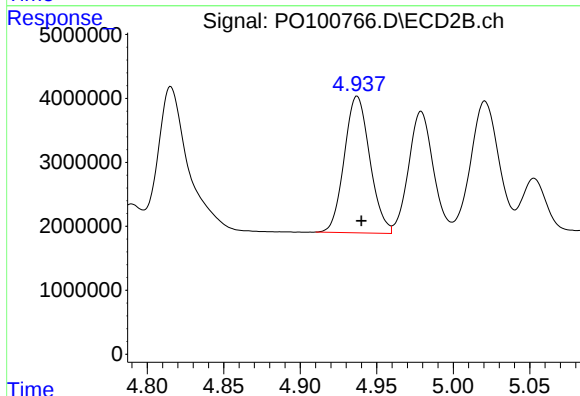
#5 AR-1016-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 42156954
Conc: 534.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

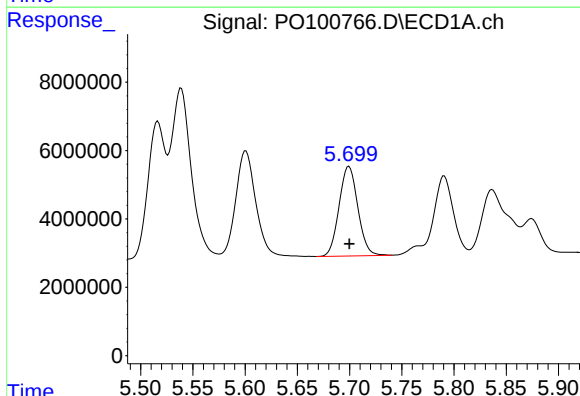
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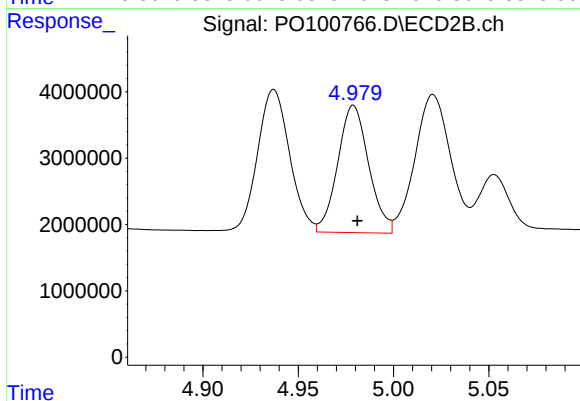
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 24878454
Conc: 532.56 ng/ml



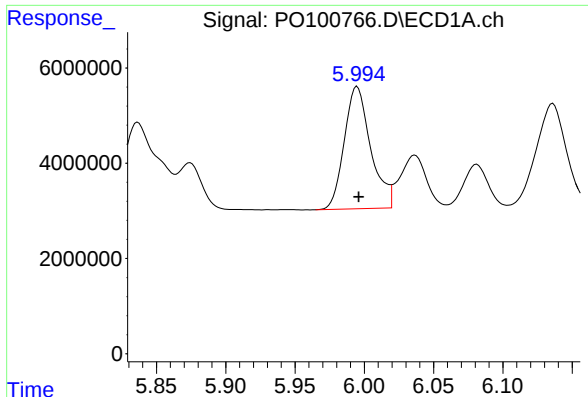
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 32848116
Conc: 539.04 ng/ml



#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 21678825
Conc: 528.26 ng/ml



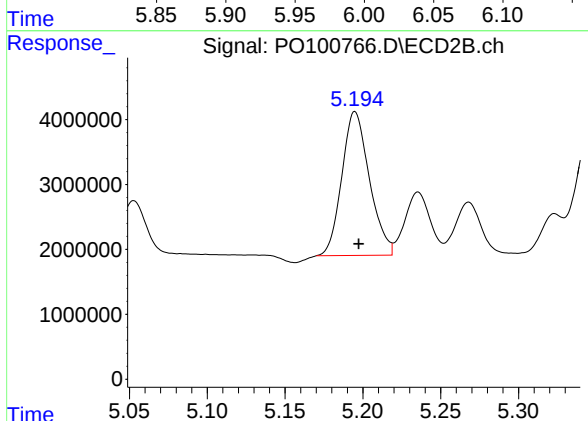
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 34023978
Conc: 555.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

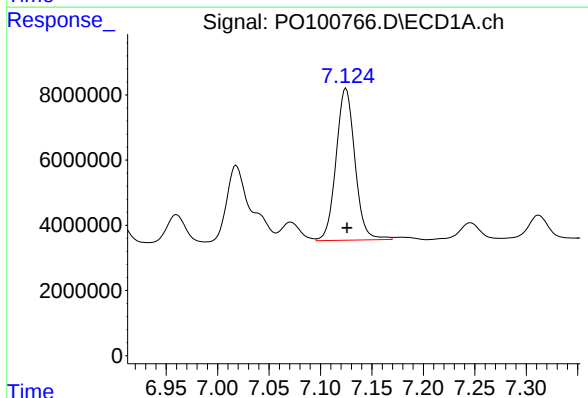
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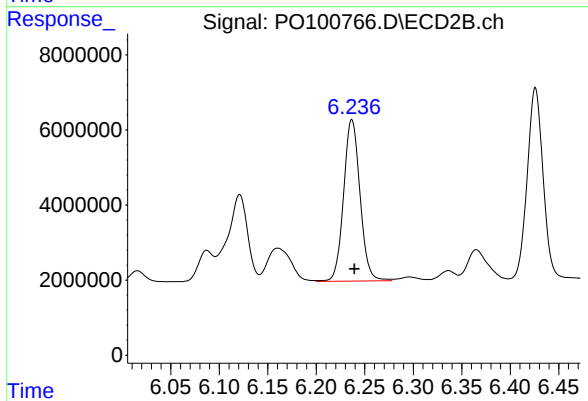
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 27343102
Conc: 526.37 ng/ml m



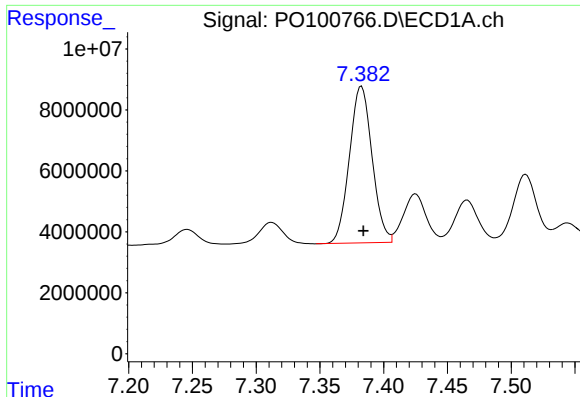
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 59382640
Conc: 433.46 ng/ml



#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 50663713
Conc: 531.88 ng/ml



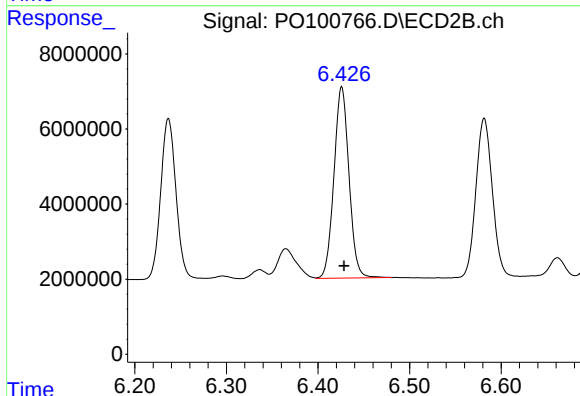
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 63552395
Conc: 505.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

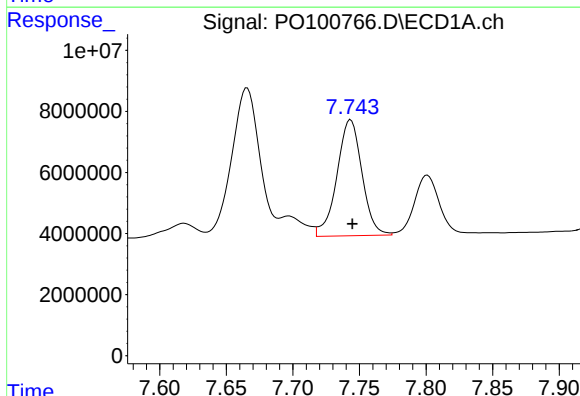
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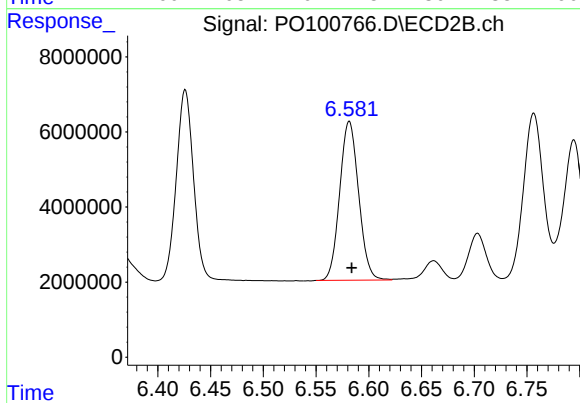
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 58067172
Conc: 540.24 ng/ml



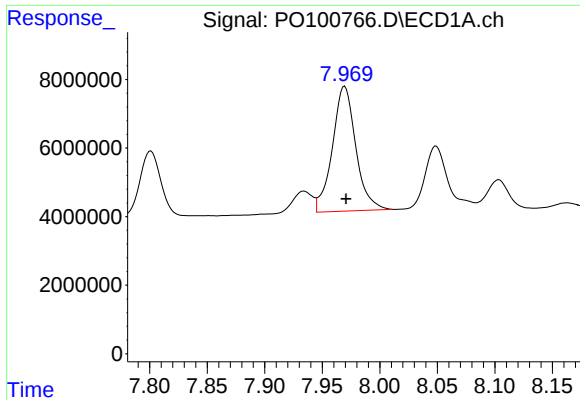
#33 AR-1260-3

R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 49818715
Conc: 514.31 ng/ml



#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 52851079
Conc: 515.64 ng/ml



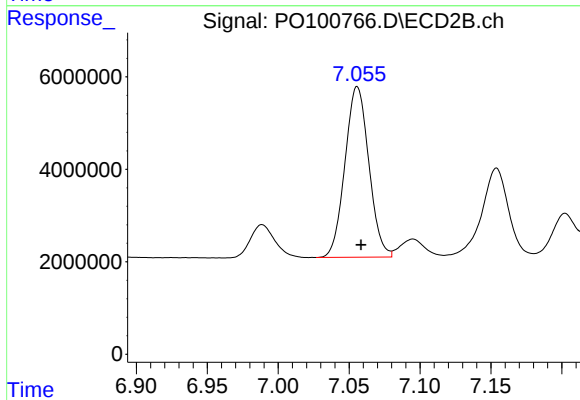
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 51794081
Conc: 490.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

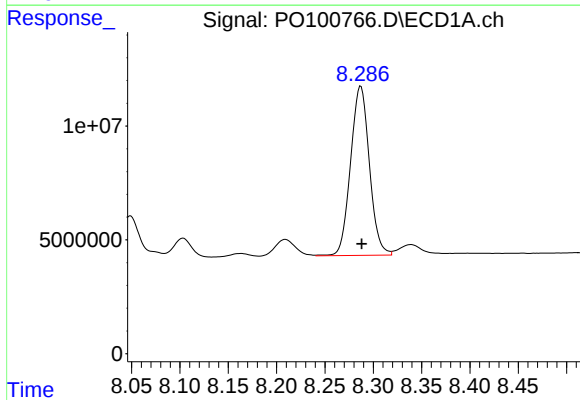
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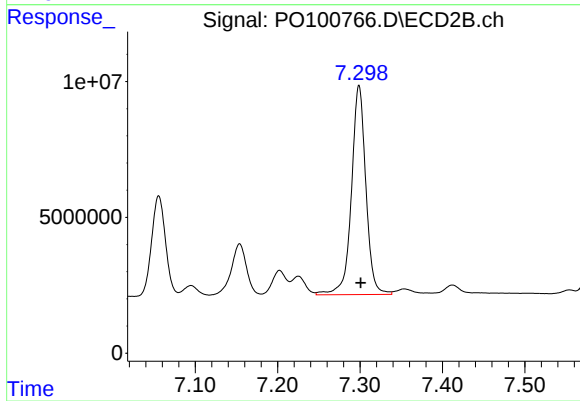
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 43268296
Conc: 530.73 ng/ml



#35 AR-1260-5

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 100699030
Conc: 477.04 ng/ml



#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 93805459
Conc: 519.76 ng/ml