

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011524\
 Data File : P0101197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 23:27
 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 16 00:11:43 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...	4.341	3.636	202.4E6	128.4E6	49.975	48.691
2)	SA Decachlor...	10.076	8.690	116.4E6	89478958	58.952m	54.180
Target Compounds							
3)	L1 AR-1016-1	5.509	4.731	56079148	38384169	539.320	516.168
4)	L1 AR-1016-2	5.531	4.750	80688066	53657136	524.354	513.742
5)	L1 AR-1016-3	5.593	4.928	52589084	25910874	520.611	470.727
6)	L1 AR-1016-4	5.691	4.969	41380236	23037910	526.242	453.906
7)	L1 AR-1016-5	5.987	5.185	40117824	34814454	507.142	537.626
31)	L7 AR-1260-1	7.118	6.226	71246307	59367702	499.933	492.507
32)	L7 AR-1260-2	7.375	6.415	77046105	68407691	514.353	528.210
33)	L7 AR-1260-3	7.737	6.571	58700018	62743674	522.400	518.532
34)	L7 AR-1260-4	7.964	7.045	61637191	50515264	553.830	516.825
35)	L7 AR-1260-5	8.281	7.288	115.5E6	107.7E6	540.739	546.773

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

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Acq On : 15 Jan 2024 23:27
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

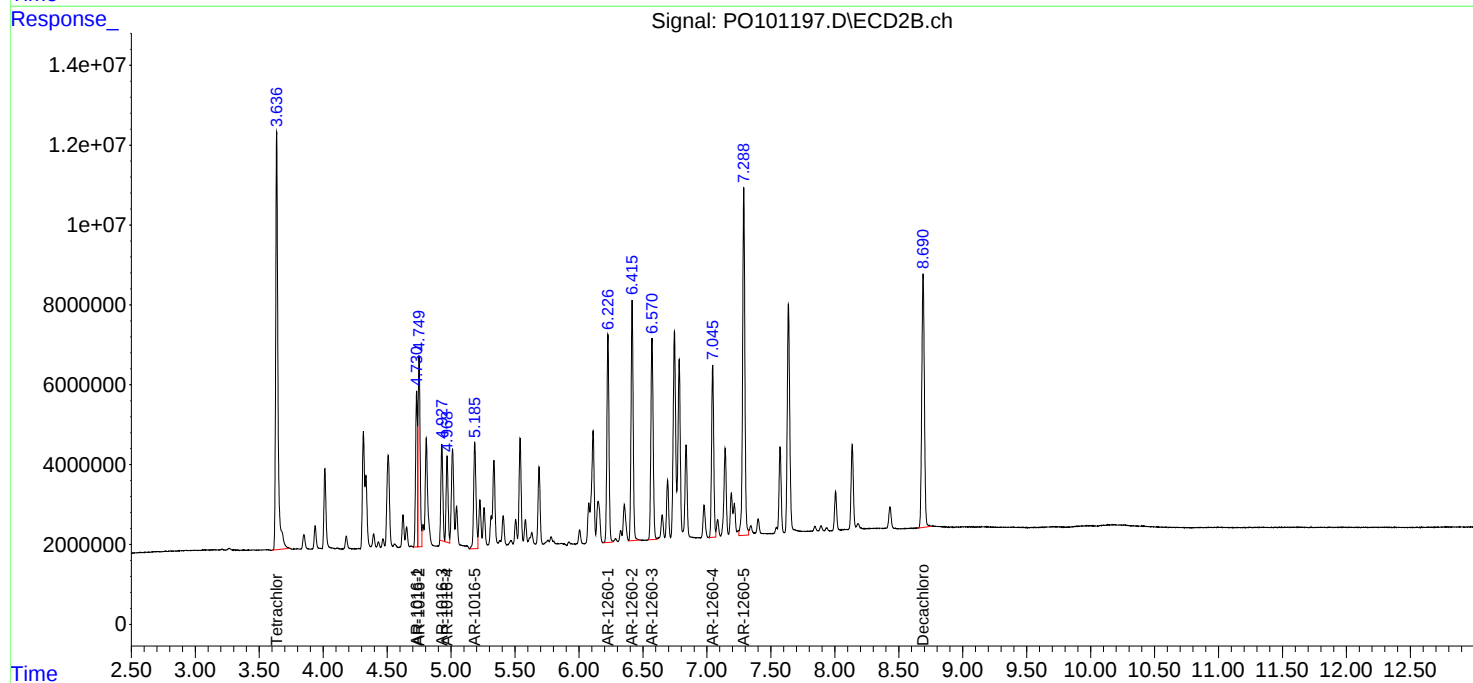
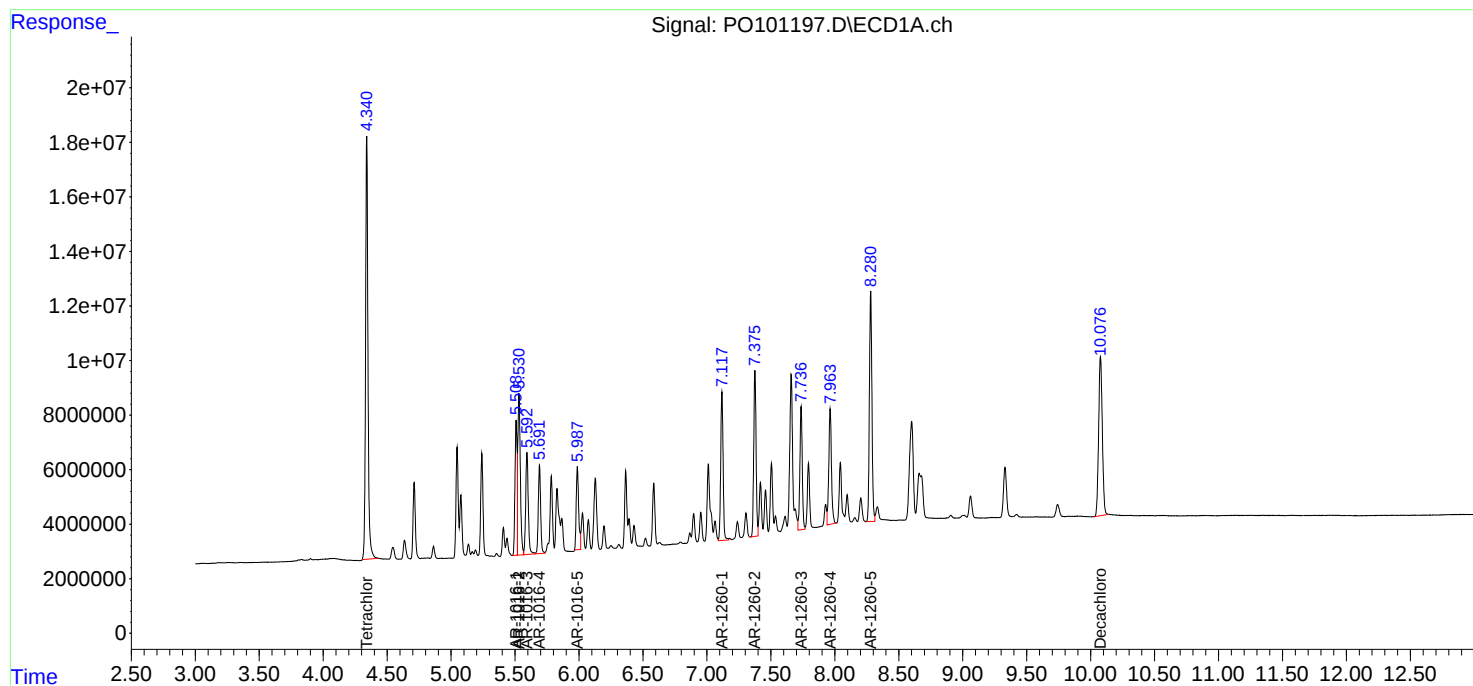
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

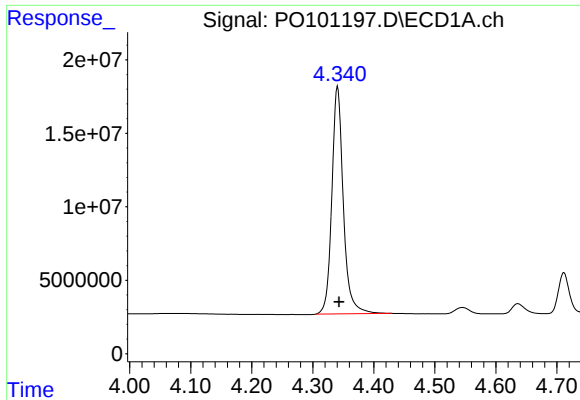
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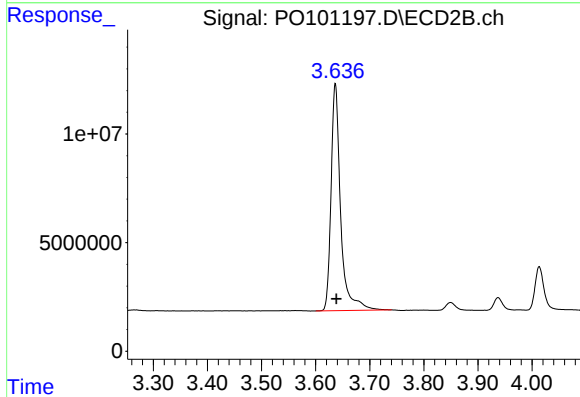
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 202429382
Conc: 49.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

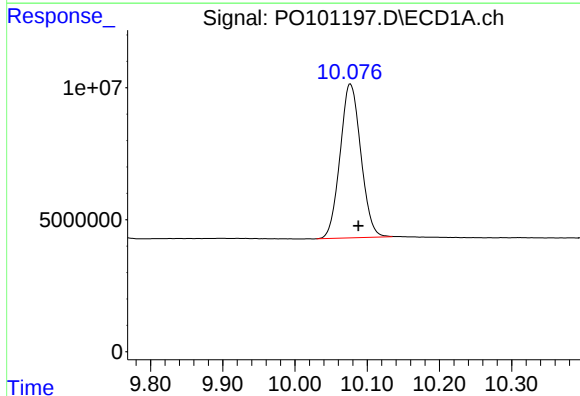
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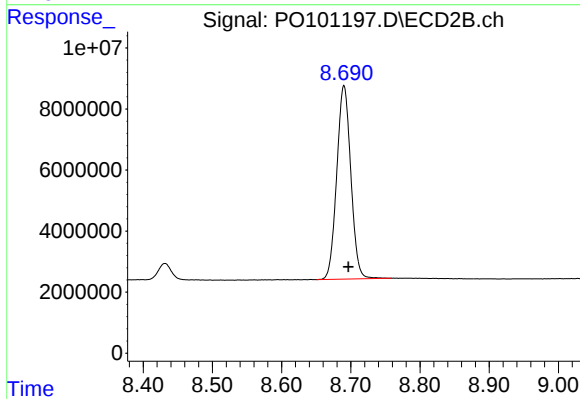
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 128356990
Conc: 48.69 ng/ml



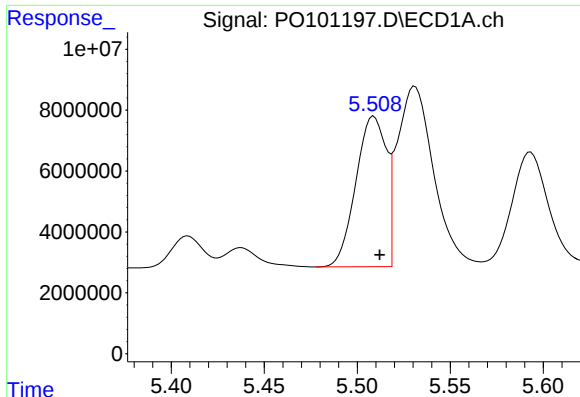
#2 Decachlorobiphenyl

R.T.: 10.076 min
Delta R.T.: -0.012 min
Response: 116434198
Conc: 58.95 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.007 min
Response: 89478958
Conc: 54.18 ng/ml



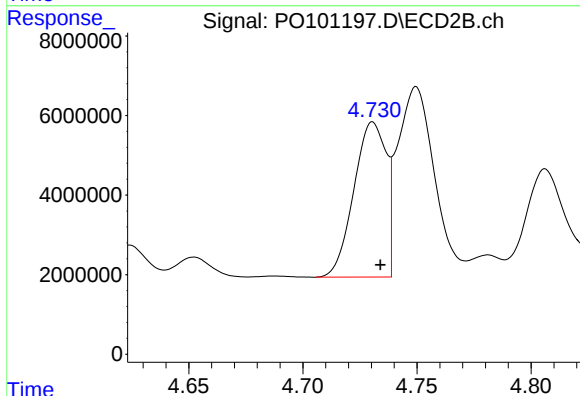
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 56079148
Conc: 539.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

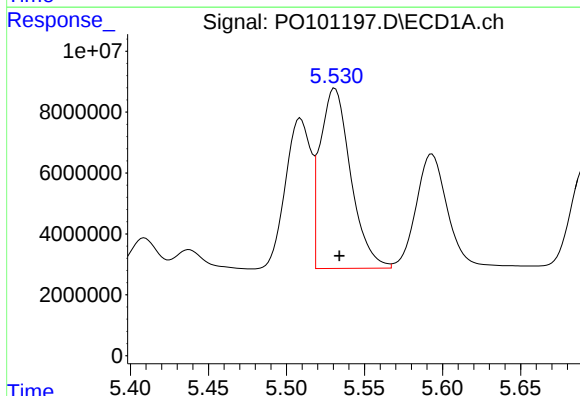
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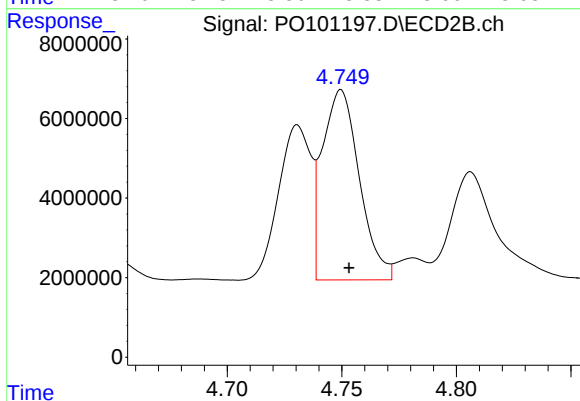
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 38384169
Conc: 516.17 ng/ml



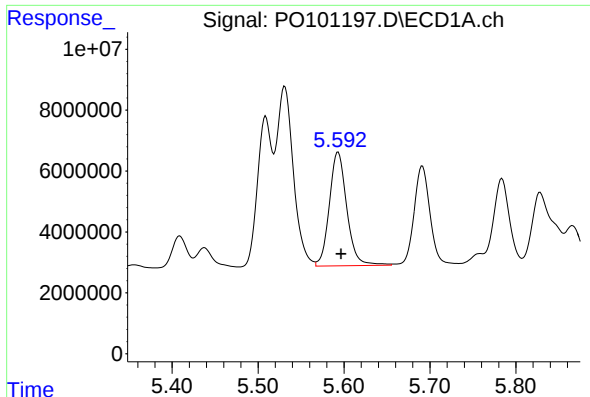
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 80688066
Conc: 524.35 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 53657136
Conc: 513.74 ng/ml



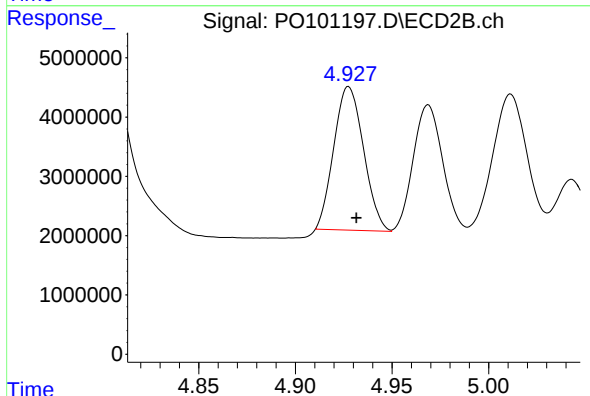
#5 AR-1016-3

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 52589084
Conc: 520.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

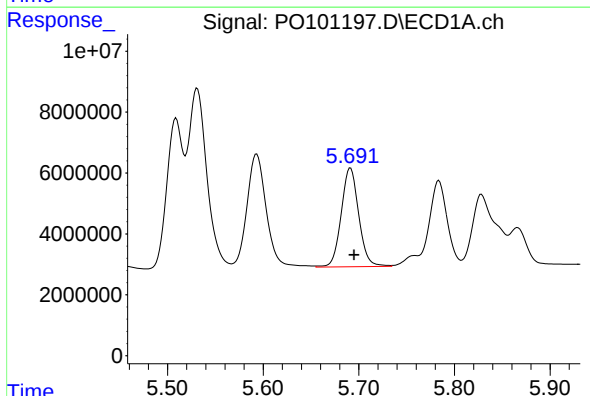
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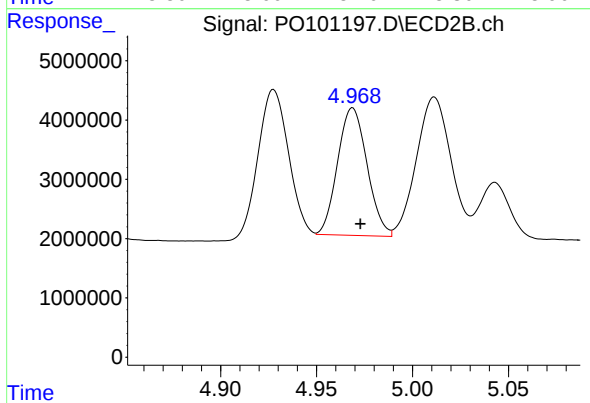
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 25910874
Conc: 470.73 ng/ml



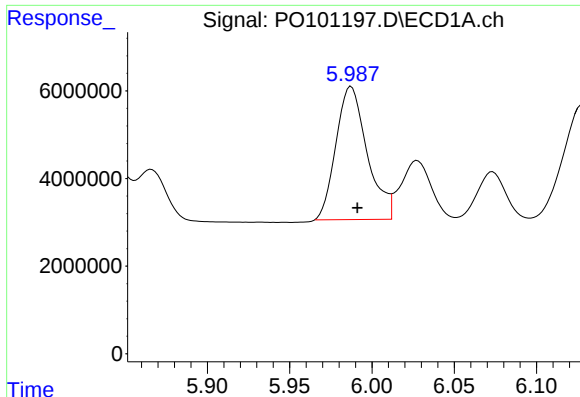
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 41380236
Conc: 526.24 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 23037910
Conc: 453.91 ng/ml



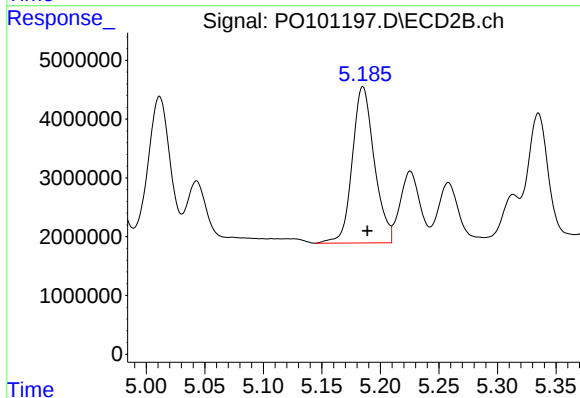
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 40117824
Conc: 507.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

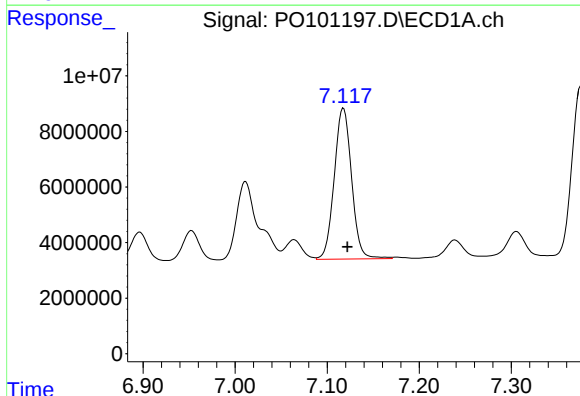
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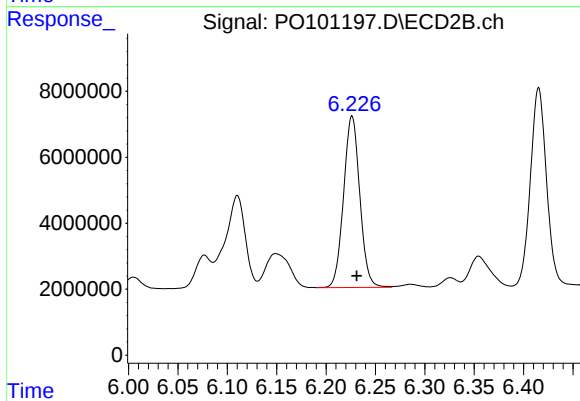
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 34814454
Conc: 537.63 ng/ml



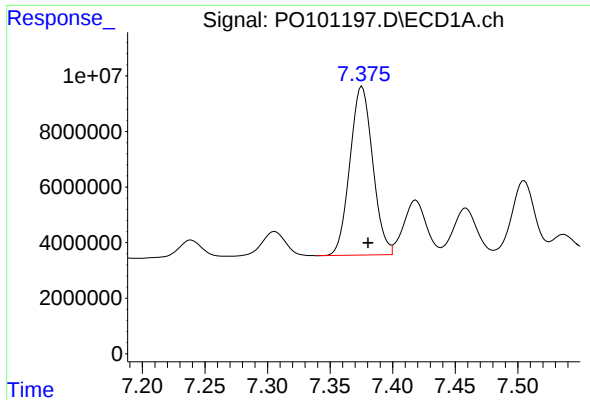
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.004 min
Response: 71246307
Conc: 499.93 ng/ml



#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 59367702
Conc: 492.51 ng/ml



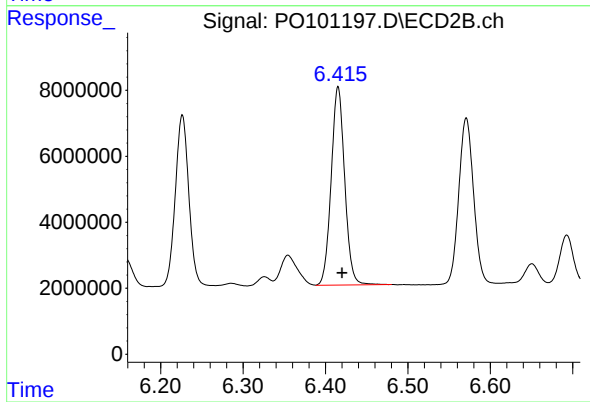
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 77046105
Conc: 514.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

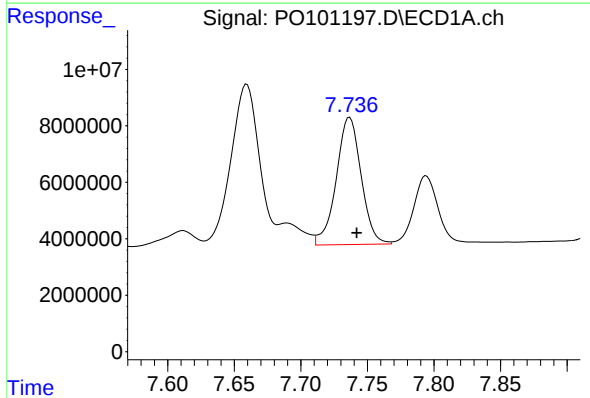
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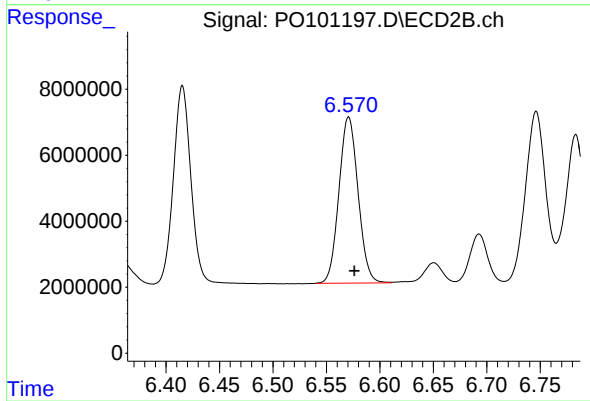
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 68407691
Conc: 528.21 ng/ml



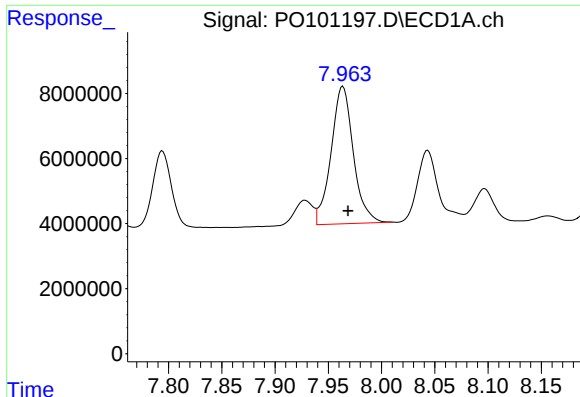
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: -0.005 min
Response: 58700018
Conc: 522.40 ng/ml



#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 62743674
Conc: 518.53 ng/ml



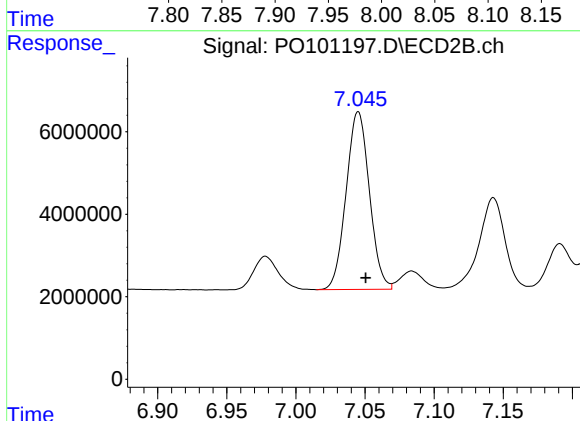
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 61637191
Conc: 553.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

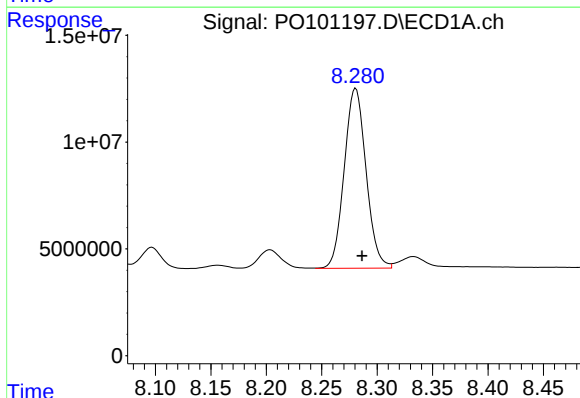
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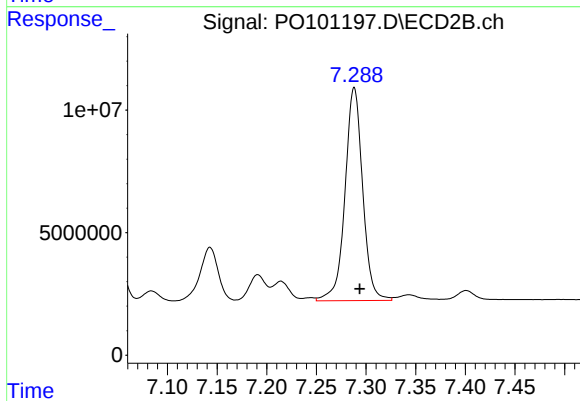
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 50515264
Conc: 516.82 ng/ml



#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 115519534
Conc: 540.74 ng/ml



#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 107727749
Conc: 546.77 ng/ml