

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
 Data File : PO090540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 10:01
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2022
 Supervised By :Ankita Jodhani 11/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 14:07:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.302	3.479	176.9E6	52814538	55.043	49.694m
2)	SA Decachlor...	10.047	8.484	128.5E6	48349803	52.425	46.945
Target Compounds							
3)	L1 AR-1016-1	5.477	4.563	57947366	19430880	544.784	503.041m
4)	L1 AR-1016-2	5.499	4.582	82766364	25835542	543.325	482.969m
5)	L1 AR-1016-3	5.561	4.758	51550542	14416646	545.576	496.563
6)	L1 AR-1016-4	5.659	4.801	41220606	12194331	549.695	491.252
7)	L1 AR-1016-5	5.957	5.014	41897799	15241319	542.851	496.150
31)	L7 AR-1260-1	7.090	6.052	74022698	29413614	528.035	488.588
32)	L7 AR-1260-2	7.350	6.243	85136655	34915883	526.250	483.315
33)	L7 AR-1260-3	7.712	6.395	55485725	32116336	528.157	481.983m
34)	L7 AR-1260-4	7.937	6.870	65162785	24596127	527.456	483.470
35)	L7 AR-1260-5	8.254	7.114	122.2E6	54926104	536.891	472.883

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

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Acq On : 14 Nov 2022 10:01
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

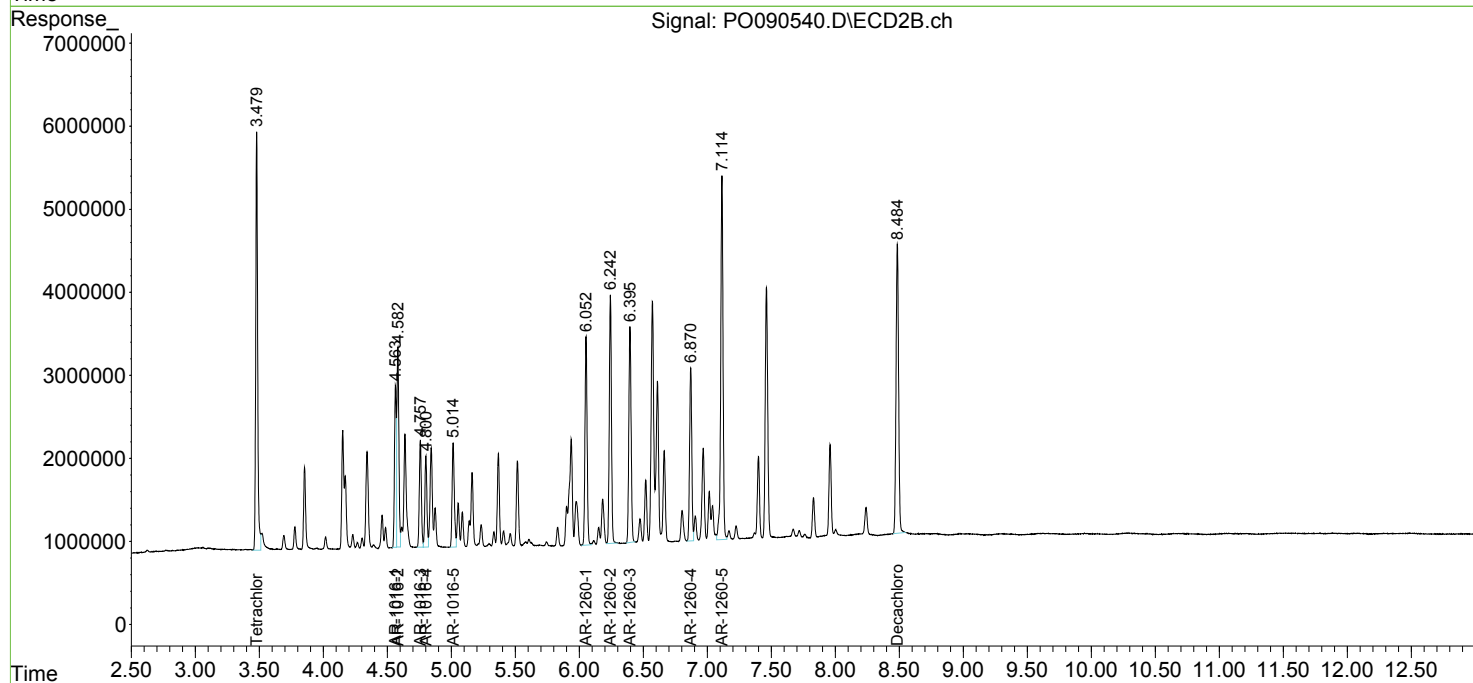
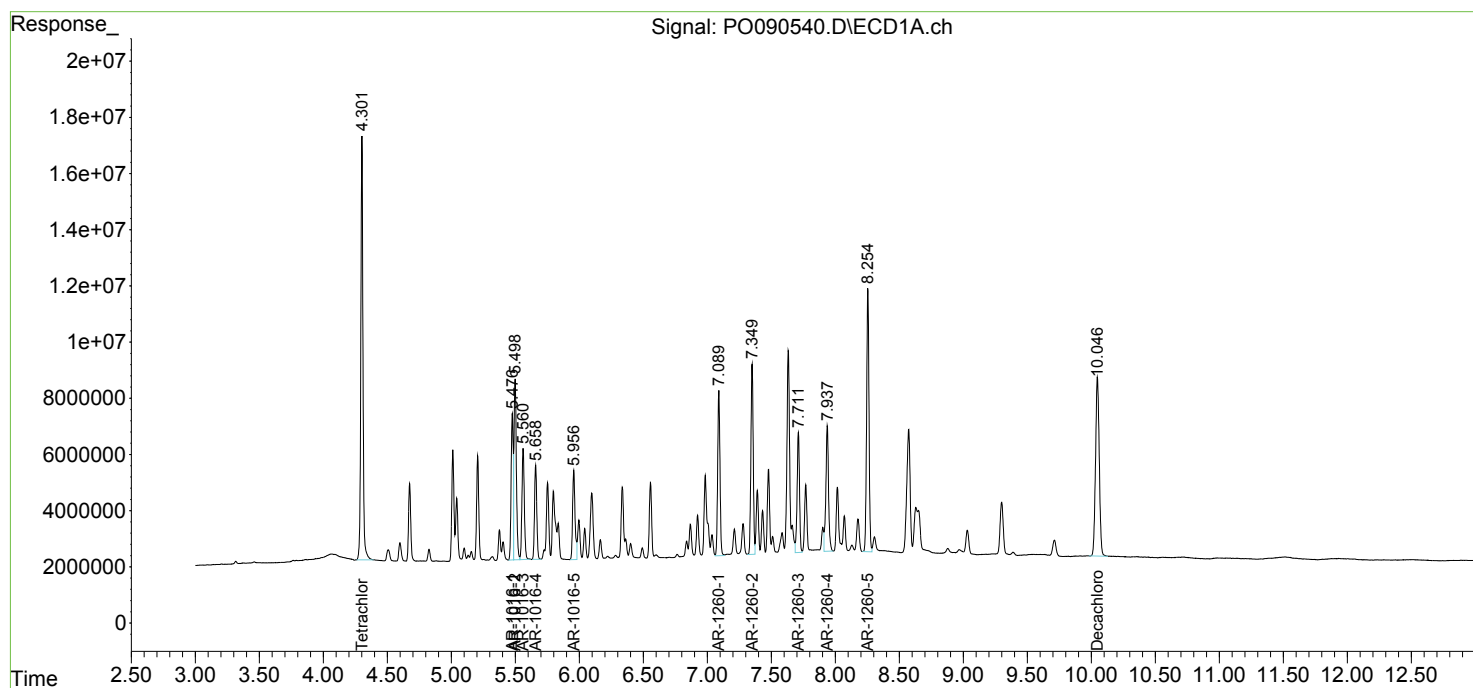
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

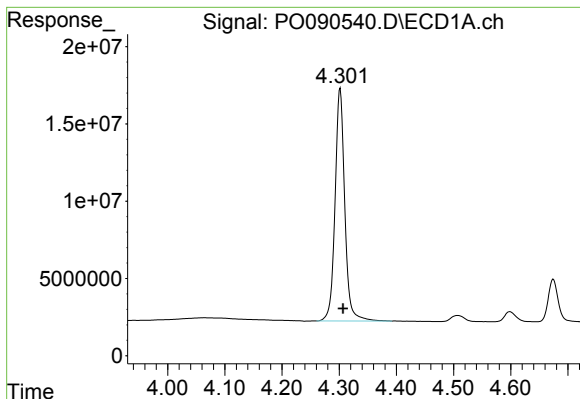
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Integration File signal 1: autoint1.e
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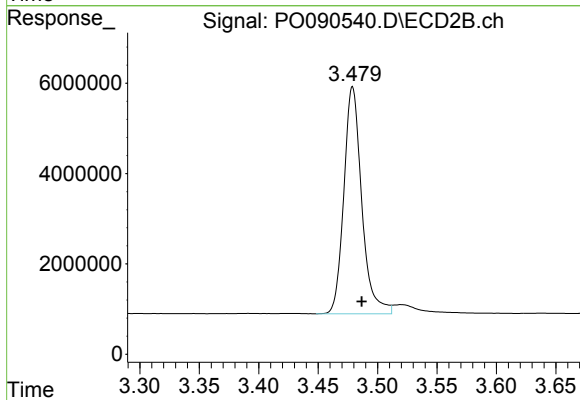
#1 Tetrachloro-m-xylene

R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 176901818
Conc: 55.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

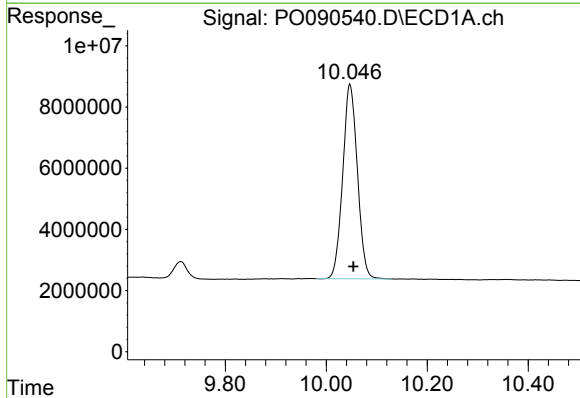
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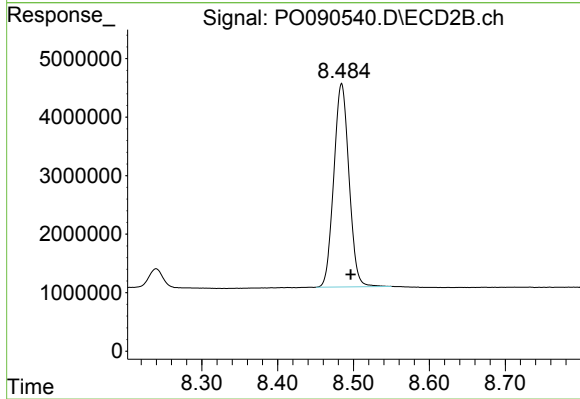
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 52814538
Conc: 49.69 ng/ml m



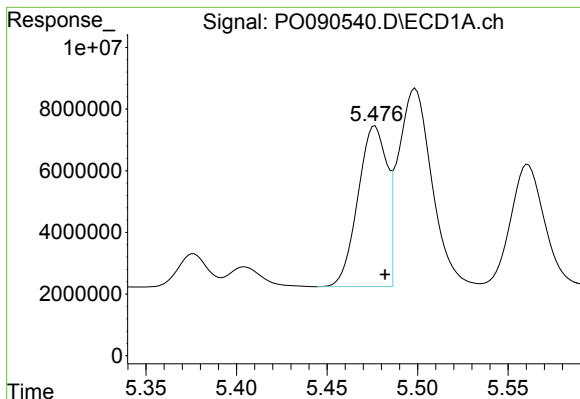
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 128470092
Conc: 52.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 48349803
Conc: 46.94 ng/ml



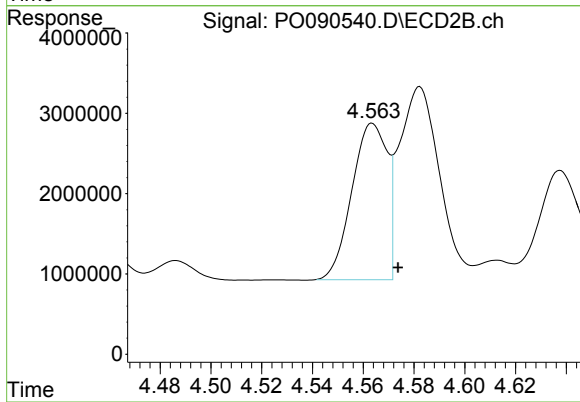
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 57947366
Conc: 544.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

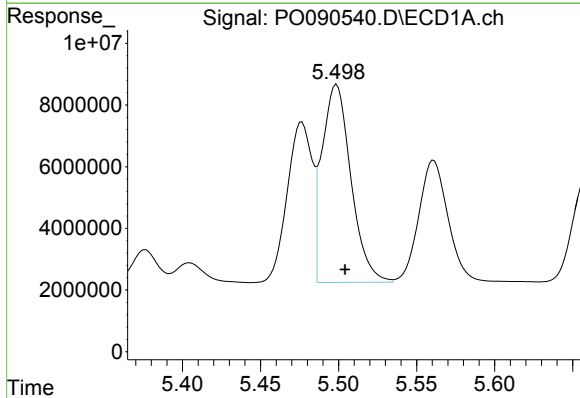
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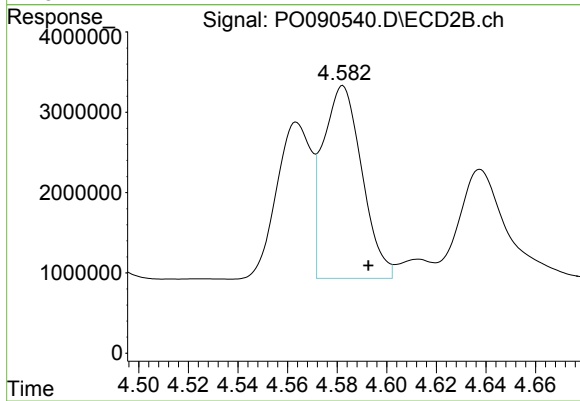
#3 AR-1016-1

R.T.: 4.563 min
Delta R.T.: -0.011 min
Response: 19430880
Conc: 503.04 ng/ml m



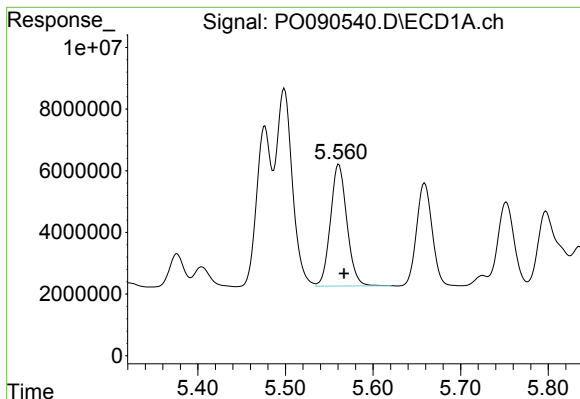
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 82766364
Conc: 543.32 ng/ml



#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 25835542
Conc: 482.97 ng/ml m



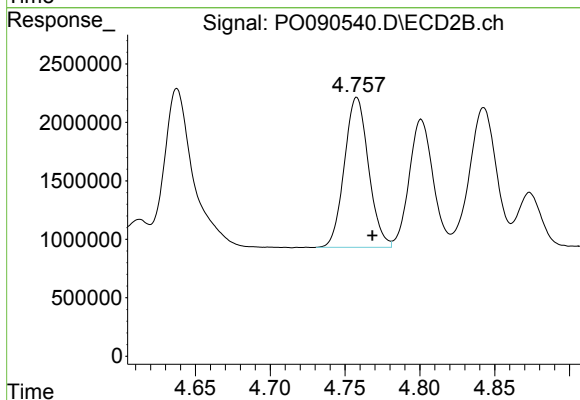
#5 AR-1016-3

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 51550542
Conc: 545.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

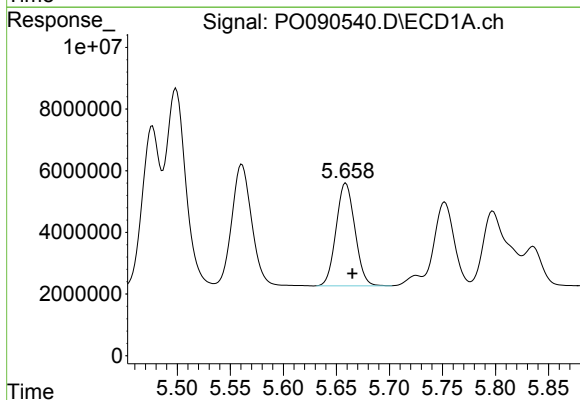
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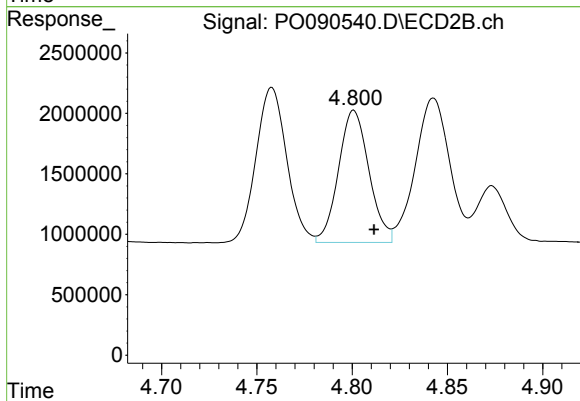
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.010 min
Response: 14416646
Conc: 496.56 ng/ml



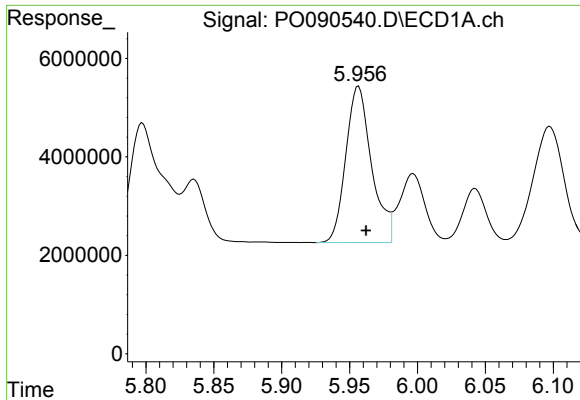
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 41220606
Conc: 549.69 ng/ml



#6 AR-1016-4

R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 12194331
Conc: 491.25 ng/ml



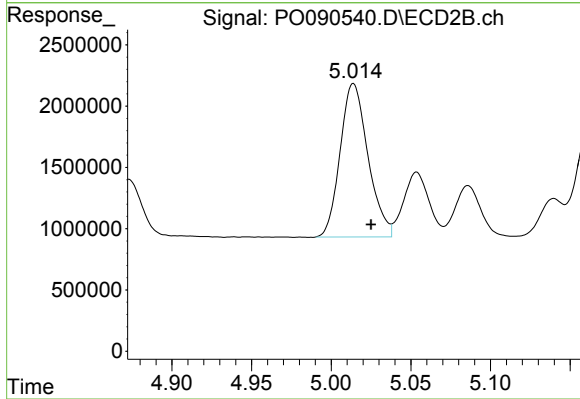
#7 AR-1016-5

R.T.: 5.957 min
Delta R.T.: -0.006 min
Response: 41897799
Conc: 542.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

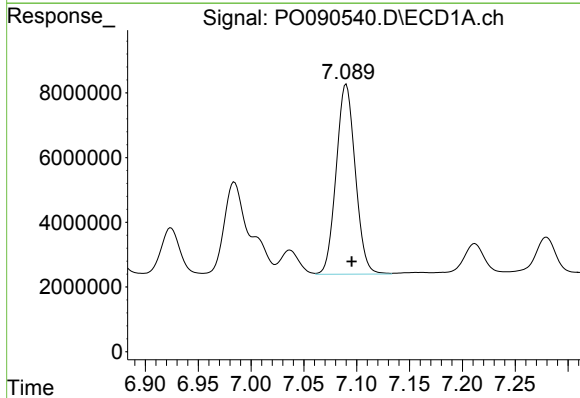
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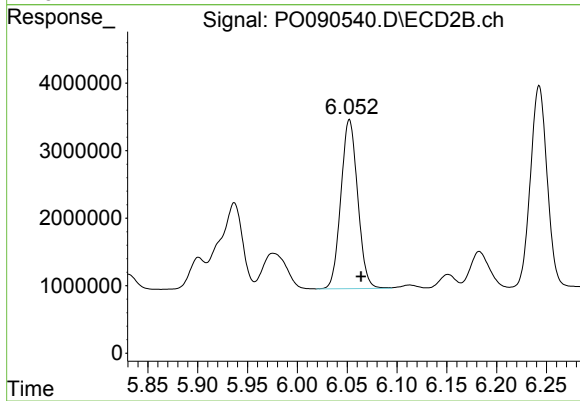
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 15241319
Conc: 496.15 ng/ml



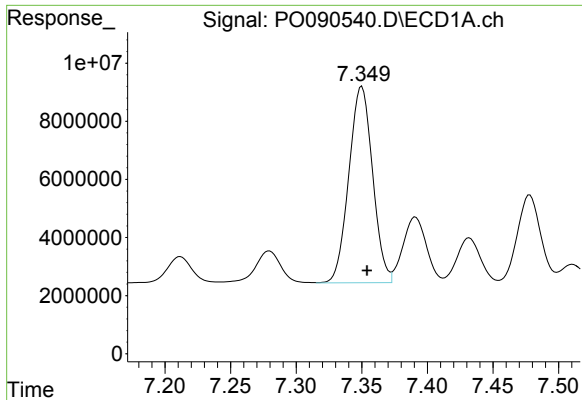
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 74022698
Conc: 528.03 ng/ml



#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 29413614
Conc: 488.59 ng/ml



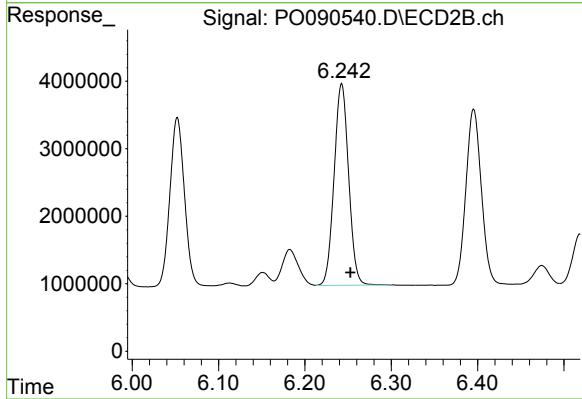
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 85136655
Conc: 526.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

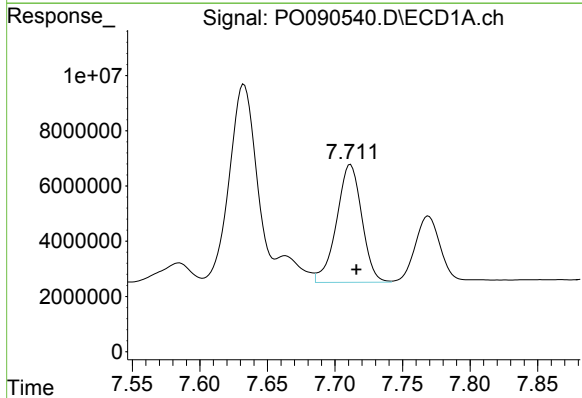
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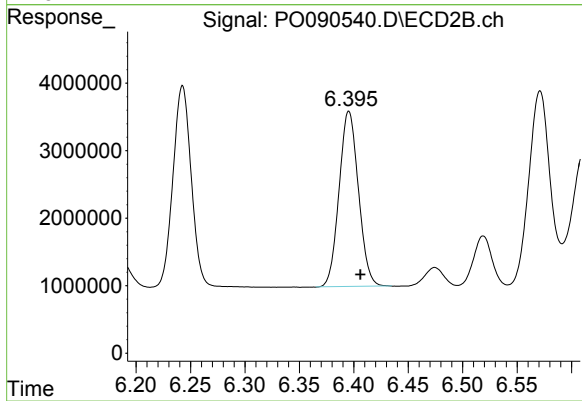
#32 AR-1260-2

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 34915883
Conc: 483.32 ng/ml



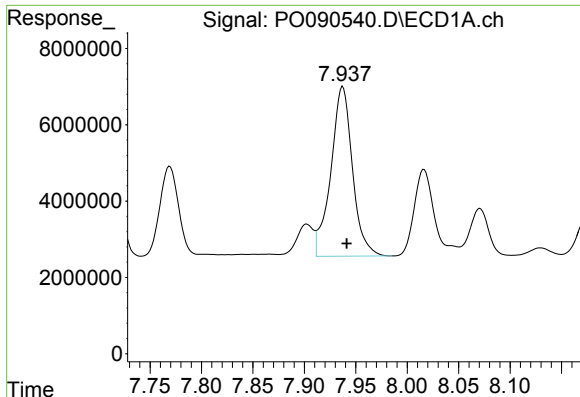
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 55485725
Conc: 528.16 ng/ml



#33 AR-1260-3

R.T.: 6.395 min
Delta R.T.: -0.011 min
Response: 32116336
Conc: 481.98 ng/ml m



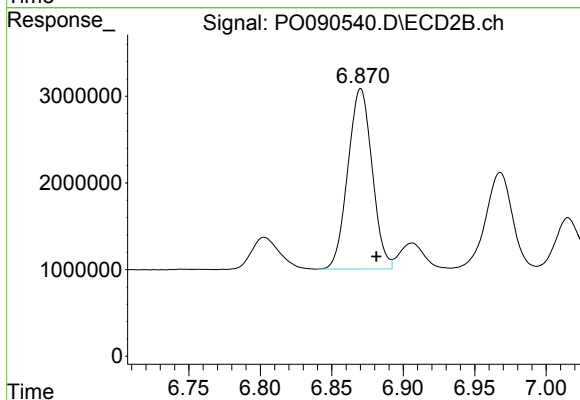
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 65162785
Conc: 527.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

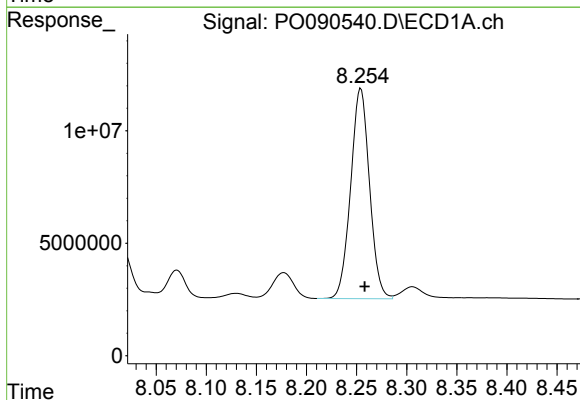
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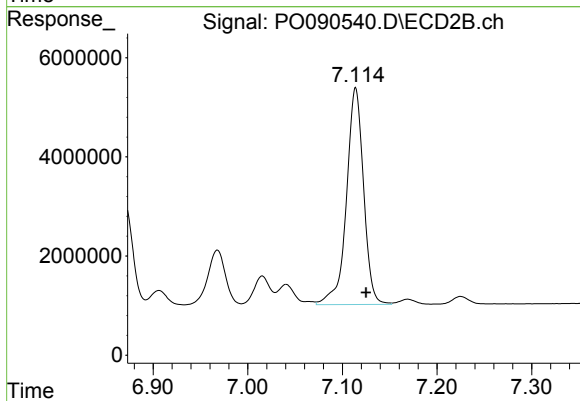
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 24596127
Conc: 483.47 ng/ml



#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 122173561
Conc: 536.89 ng/ml



#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 54926104
Conc: 472.88 ng/ml