

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
 Data File : P0092345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 02:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/02/2023
 Supervised By :Ankita Jodhani 02/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 03:00:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.447	3.644	161.2E6	72163820	55.682	51.393
2) SA Decachlor...	10.364	8.685	111.4E6	58824223	53.983	52.107
Target Compounds						
3) L1 AR-1016-1	5.634	4.732	50272814	23134401	549.685	503.352
4) L1 AR-1016-2	5.656	4.751	73527606	33383218	549.083	509.063
5) L1 AR-1016-3	5.719	4.927	47166949	17554068	548.106	496.510
6) L1 AR-1016-4	5.819	4.969	36919702	15222195	553.803	489.349
7) L1 AR-1016-5	6.119	5.182	39073079	19812189	543.812	498.219m
31) L7 AR-1260-1	7.270	6.222	68666916	39780199	521.169m	526.614
32) L7 AR-1260-2	7.535	6.410	79199846	44781617	534.100	511.125
33) L7 AR-1260-3	7.902	6.565	60385646	41465904	533.143	478.328
34) L7 AR-1260-4	8.132	7.040	65054265	33933440	524.779	506.715
35) L7 AR-1260-5	8.466	7.283	117.1E6	72516332	527.552	509.601

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

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Data File : PO092345.D
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Acq On : 02 Feb 2023 02:21
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

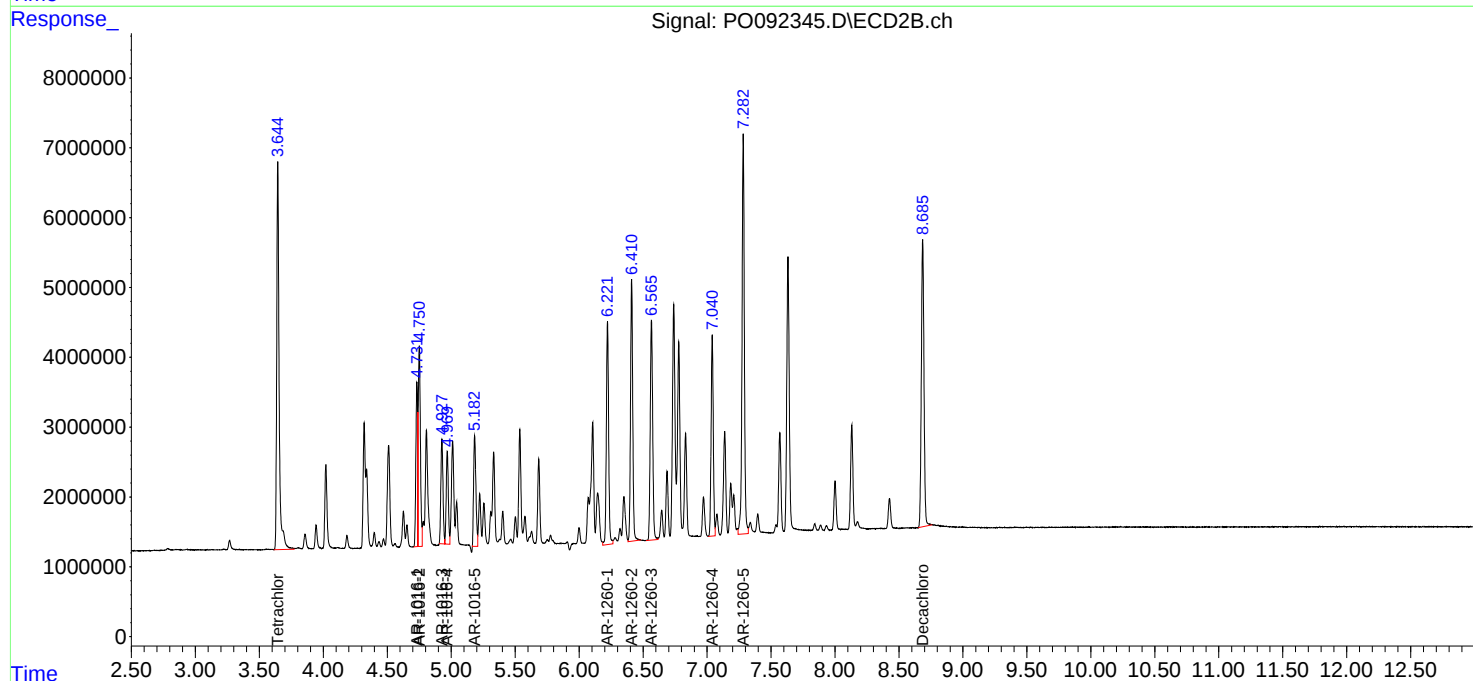
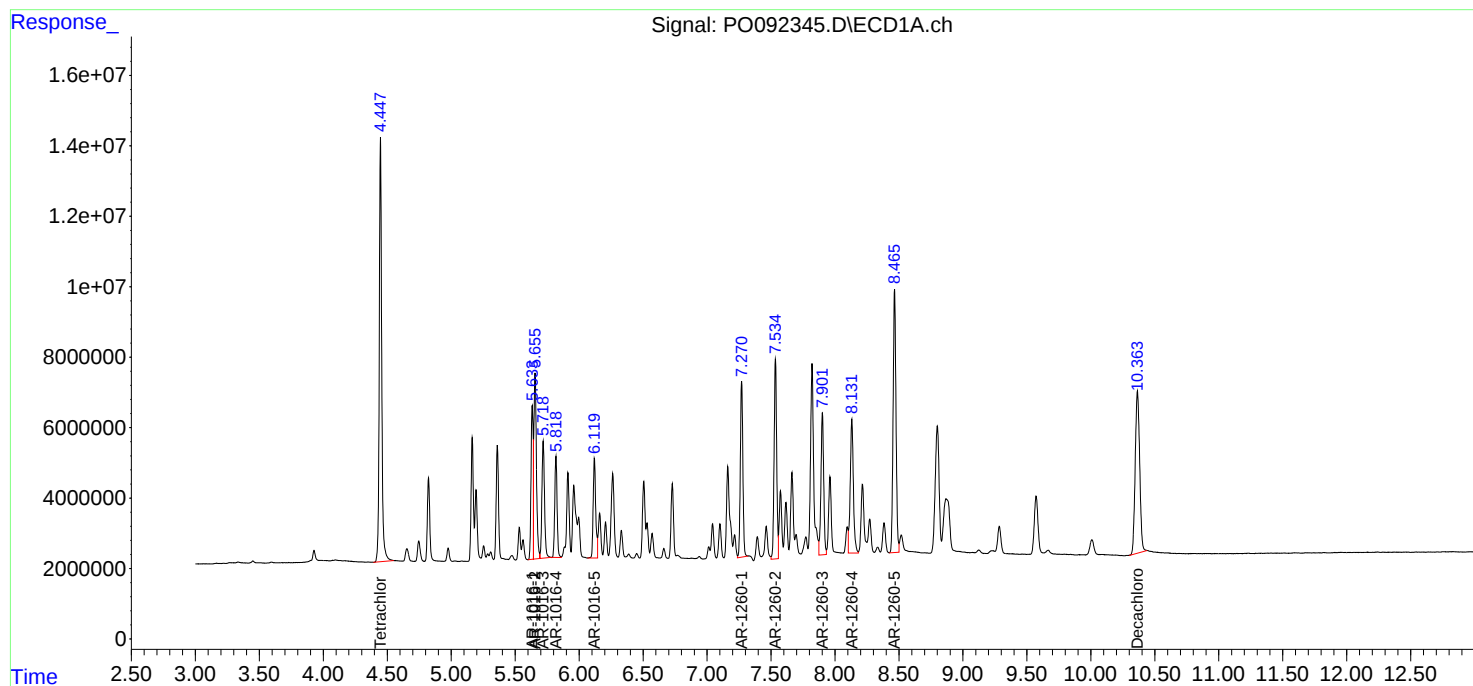
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

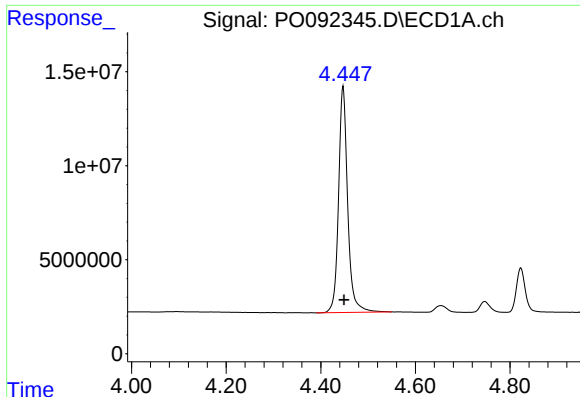
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 03:00:15 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 2023
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Volume 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





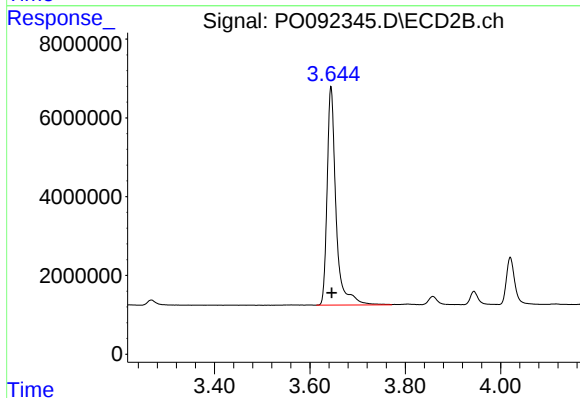
#1 Tetrachloro-m-xylene

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 161191895
Conc: 55.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

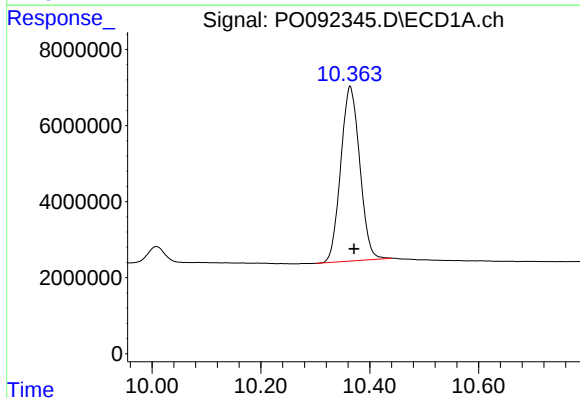
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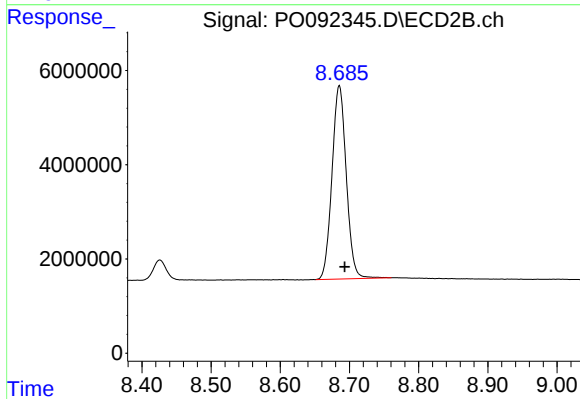
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 72163820
Conc: 51.39 ng/ml



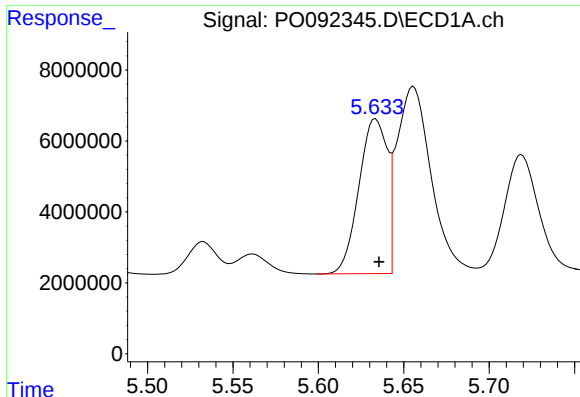
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.007 min
Response: 111418132
Conc: 53.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.685 min
Delta R.T.: -0.008 min
Response: 58824223
Conc: 52.11 ng/ml



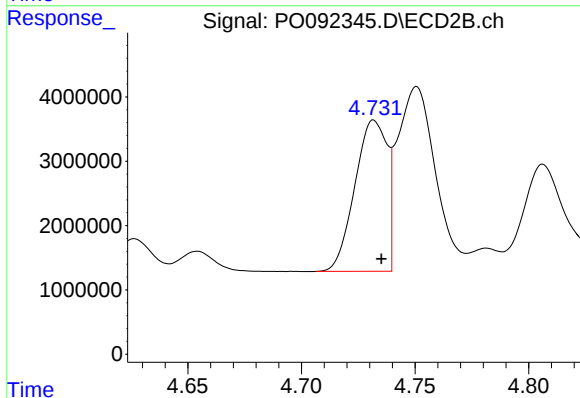
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 50272814
Conc: 549.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

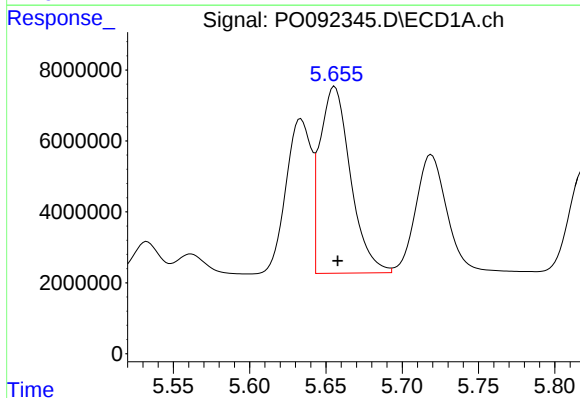
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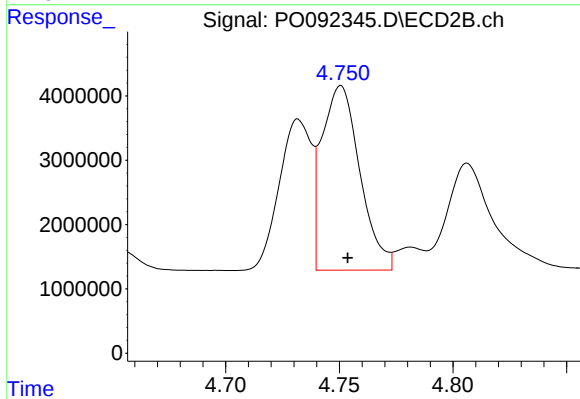
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 23134401
Conc: 503.35 ng/ml



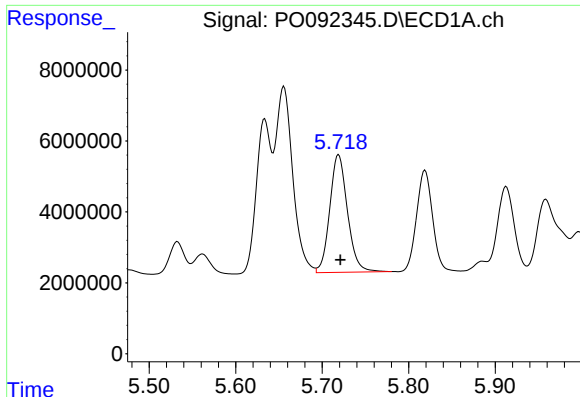
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 73527606
Conc: 549.08 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 33383218
Conc: 509.06 ng/ml



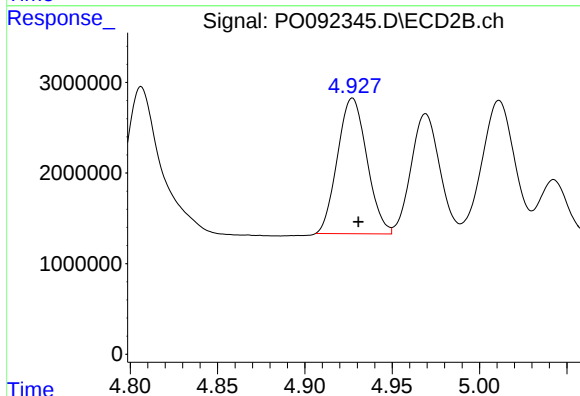
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 47166949
Conc: 548.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

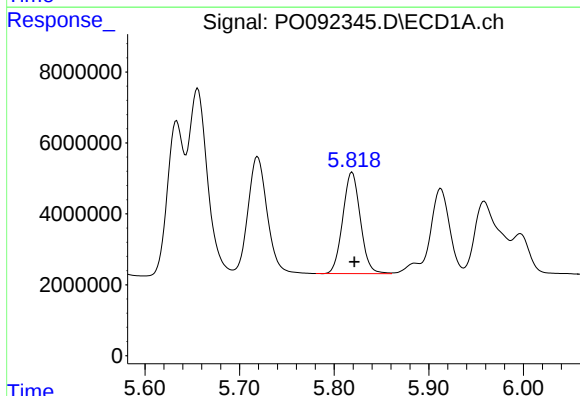
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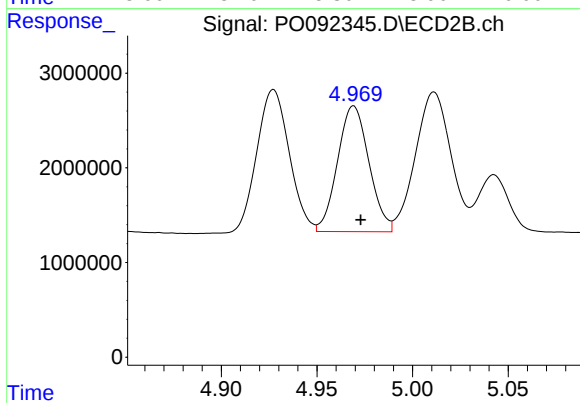
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 17554068
Conc: 496.51 ng/ml



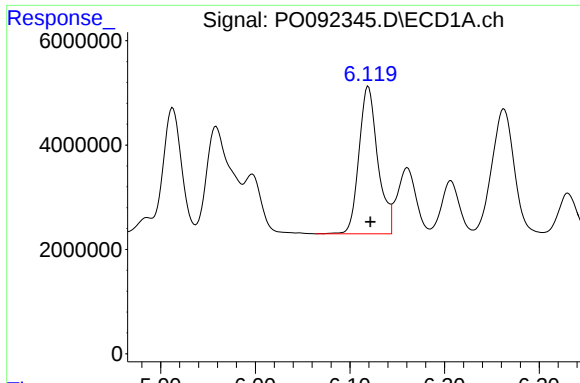
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 36919702
Conc: 553.80 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 15222195
Conc: 489.35 ng/ml



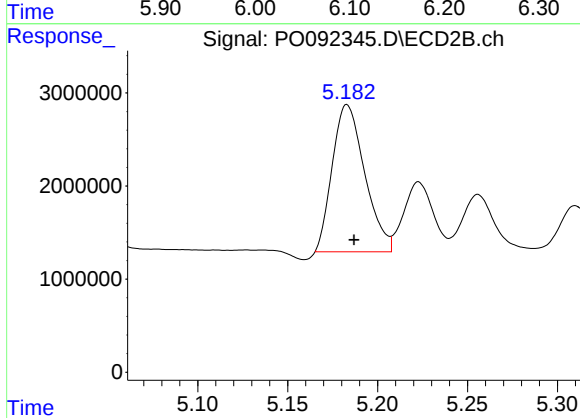
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 39073079
Conc: 543.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

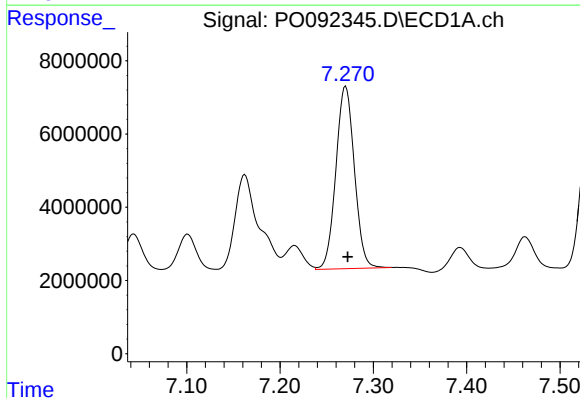
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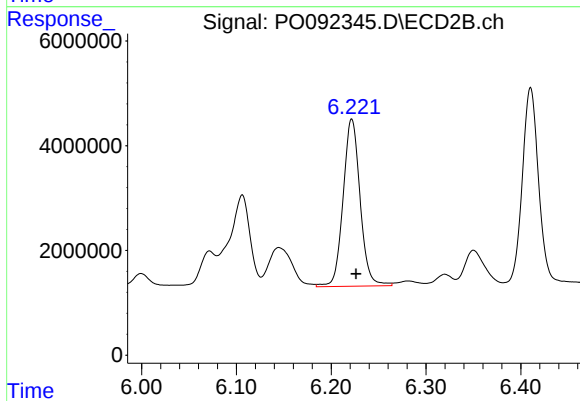
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 19812189
Conc: 498.22 ng/ml m



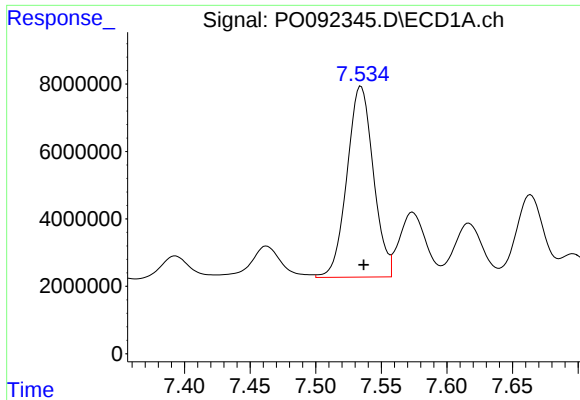
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 68666916
Conc: 521.17 ng/ml m



#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 39780199
Conc: 526.61 ng/ml



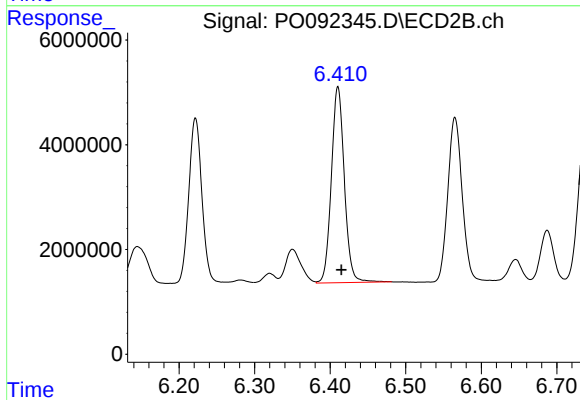
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 79199846
Conc: 534.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

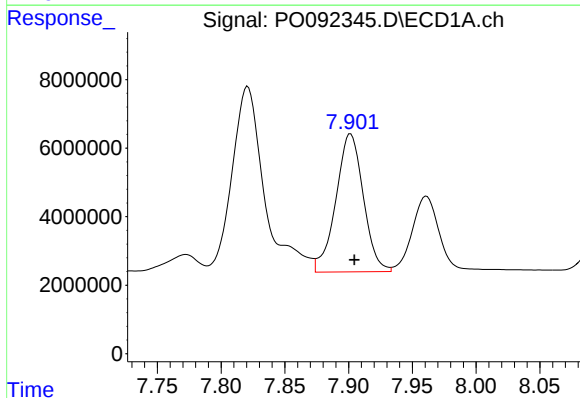
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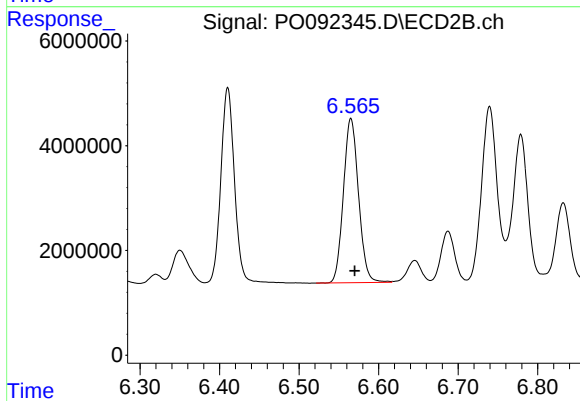
#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 44781617
Conc: 511.13 ng/ml



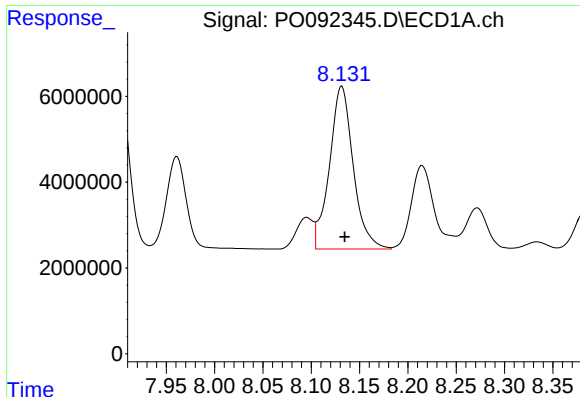
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 60385646
Conc: 533.14 ng/ml



#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 41465904
Conc: 478.33 ng/ml



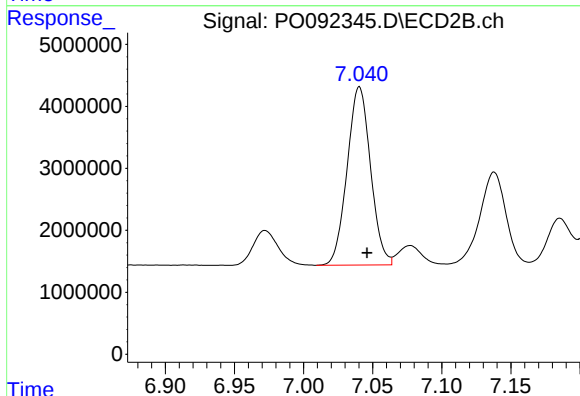
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 65054265
Conc: 524.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

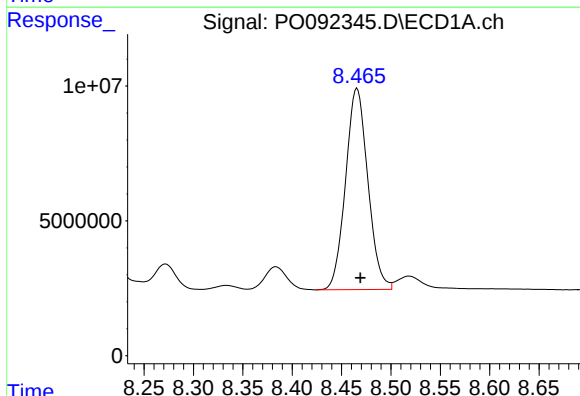
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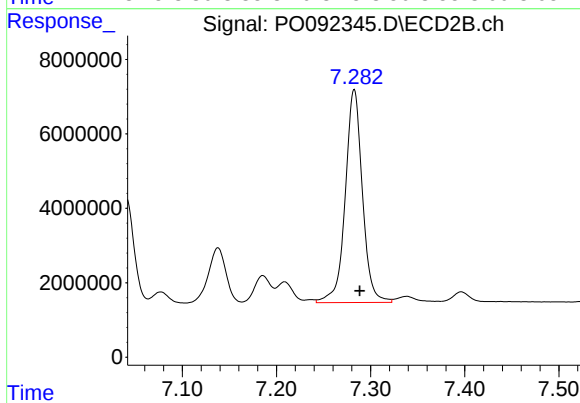
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 33933440
Conc: 506.71 ng/ml



#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 117146697
Conc: 527.55 ng/ml



#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 72516332
Conc: 509.60 ng/ml