

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120523\
 Data File : PO100302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 16:56
 Operator : YP/AJ
 Sample : 05624-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 14TH-SOIL-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/06/2023
 Supervised By :Ankita Jodhani 12/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 20:40:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.478	3.702	32115193	25996090	18.816	17.332m
2)	SA Decachlor...	10.355	8.792	16858616	25377908	23.210	22.679
Target Compounds							
3)	L1 AR-1016-1	5.665	4.807	19564778	15146166	454.716	479.670
4)	L1 AR-1016-2	5.687	4.826	29451517	20737854	454.904	479.619
5)	L1 AR-1016-3	5.751	5.006	18672402	11352997	428.404	489.542
6)	L1 AR-1016-4	5.851	5.047	14671913	9489245	444.477	462.863
7)	L1 AR-1016-5	6.149	5.264	13903190	11857000	442.799	464.940
31)	L7 AR-1260-1	7.290	6.308	23759853	27284550	446.241	472.179
32)	L7 AR-1260-2	7.550	6.497	25414550	32653344	480.451	491.643
33)	L7 AR-1260-3	7.914	6.653	16032644	31497646	449.471	492.247
34)	L7 AR-1260-4	8.143	7.129	19645343	24297620	474.661	481.843
35)	L7 AR-1260-5	8.471	7.371	33879131	57544415	507.174	513.318

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

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Misc :
ALS Vial : 19 Sample Multiplier: 1

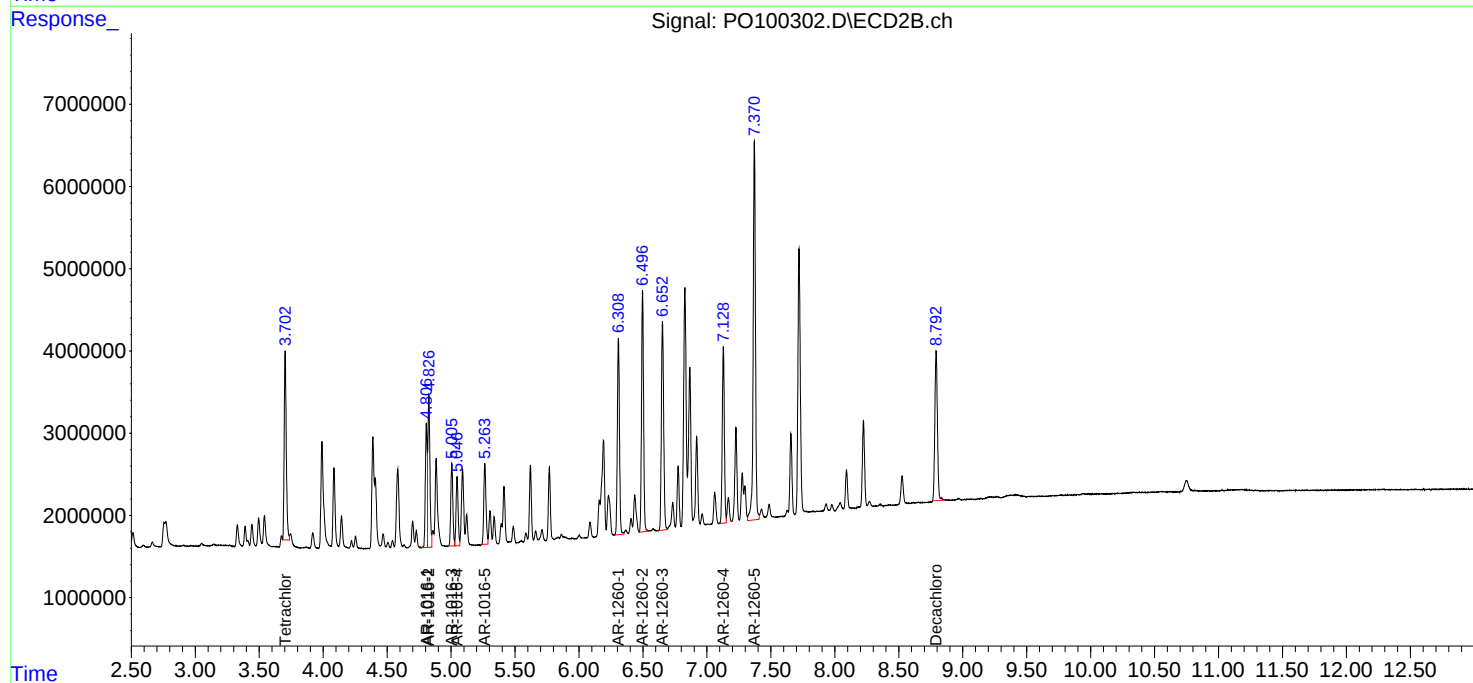
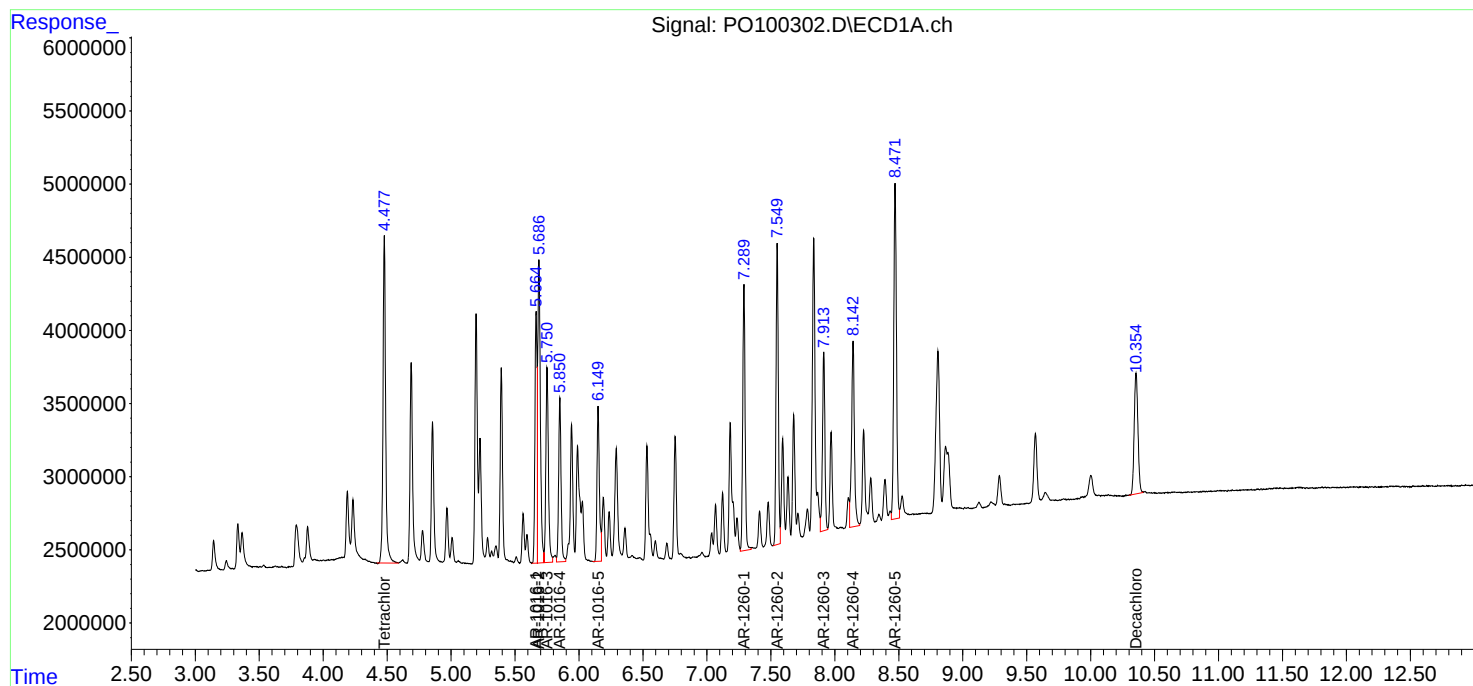
Instrument :
ECD_O
ClientSampleId :
14TH-SOIL-1MSD

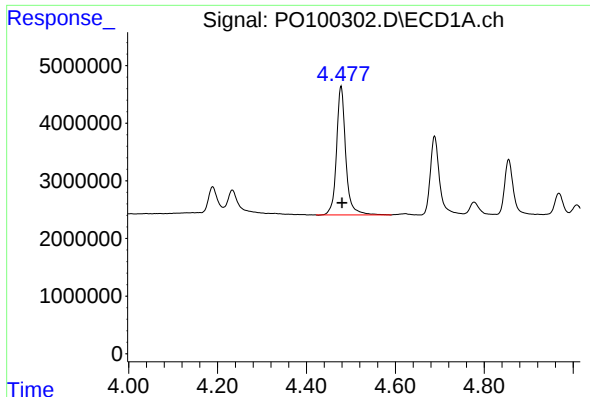
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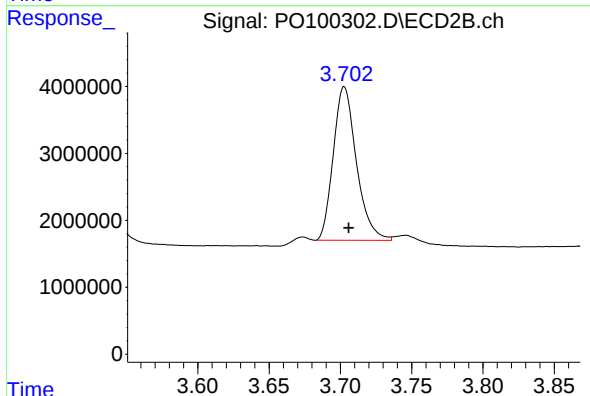
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 32115193
Conc: 18.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
14TH-SOIL-1MSD

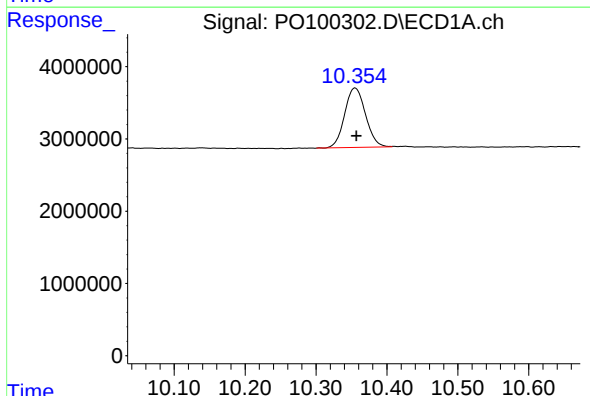
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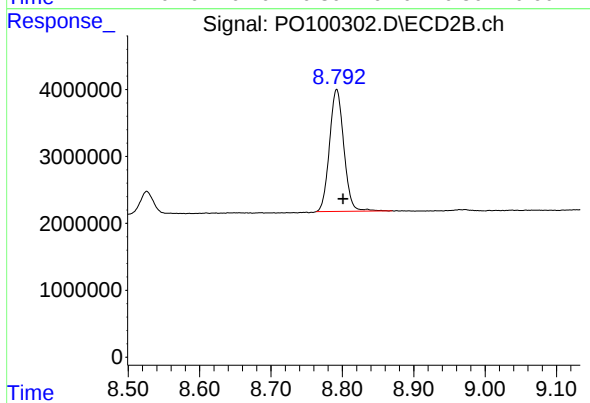
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.003 min
Response: 25996090
Conc: 17.33 ng/ml m



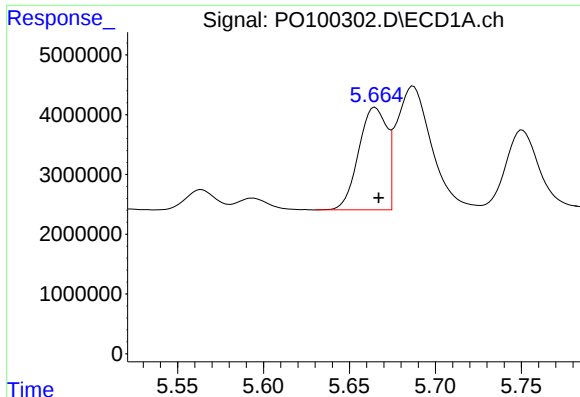
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.002 min
Response: 16858616
Conc: 23.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.009 min
Response: 25377908
Conc: 22.68 ng/ml



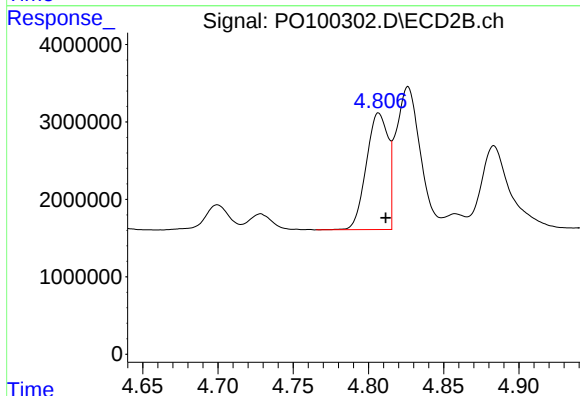
#3 AR-1016-1

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 19564778
Conc: 454.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
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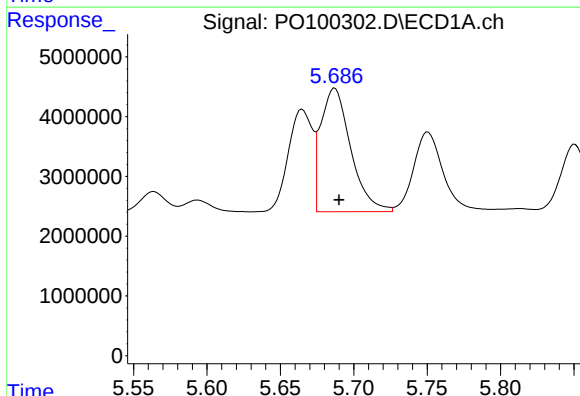
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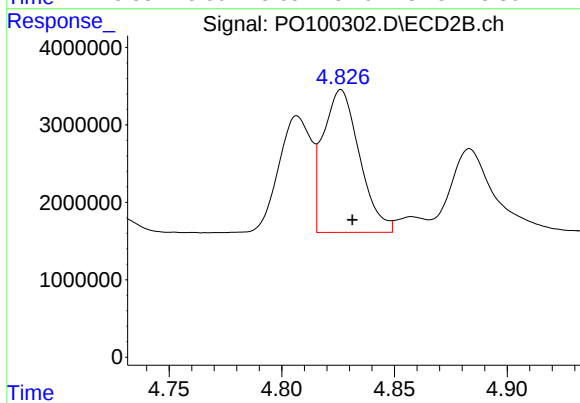
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 15146166
Conc: 479.67 ng/ml



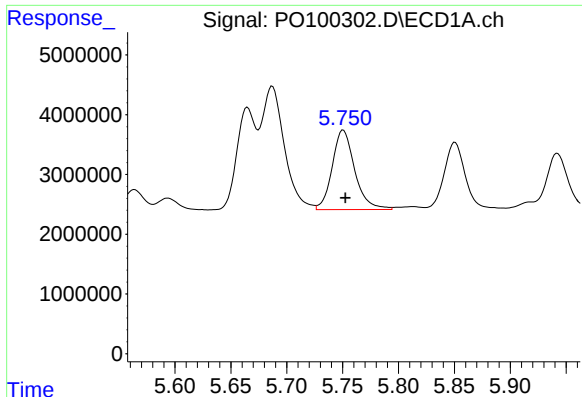
#4 AR-1016-2

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 29451517
Conc: 454.90 ng/ml



#4 AR-1016-2

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 20737854
Conc: 479.62 ng/ml



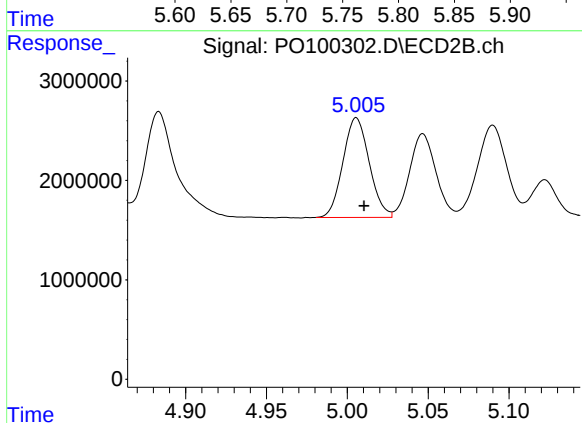
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 18672402
Conc: 428.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
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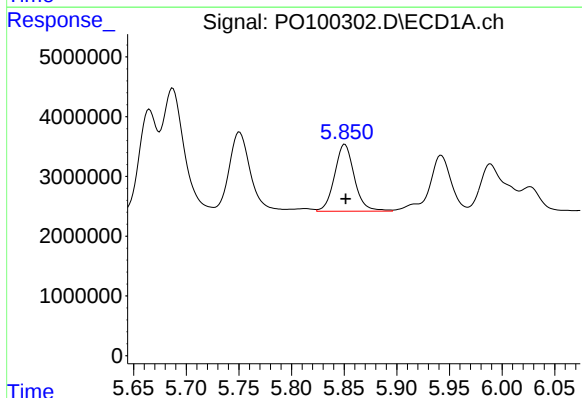
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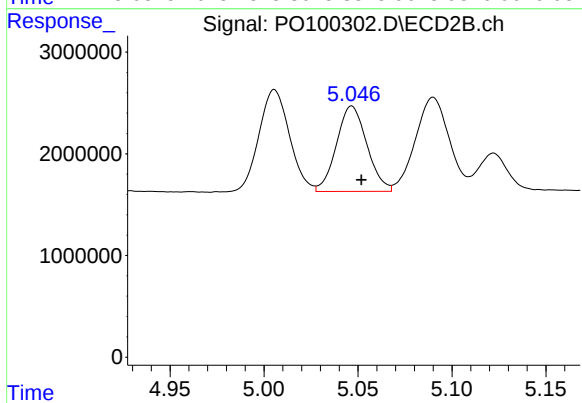
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 11352997
Conc: 489.54 ng/ml



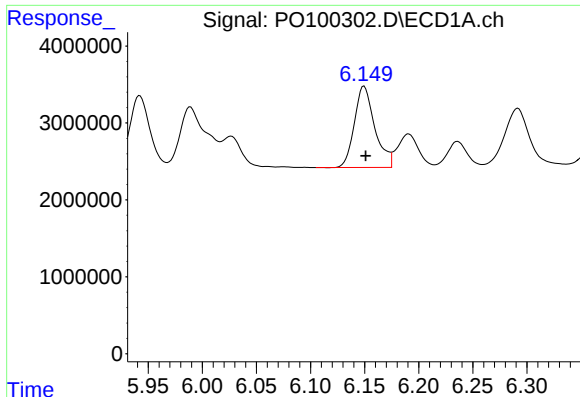
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 14671913
Conc: 444.48 ng/ml



#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 9489245
Conc: 462.86 ng/ml



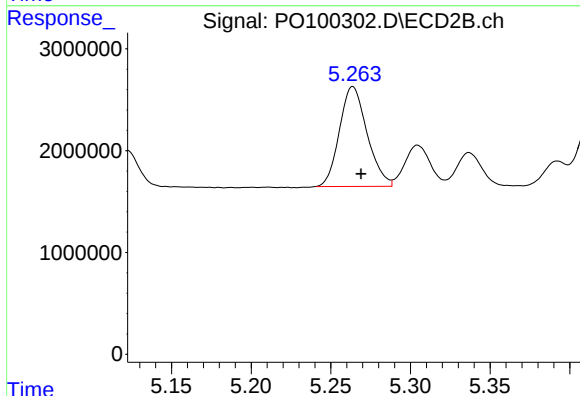
#7 AR-1016-5

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 13903190
Conc: 442.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
14TH-SOIL-1MSD

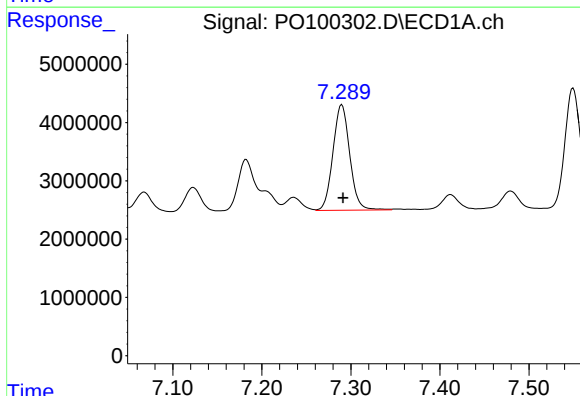
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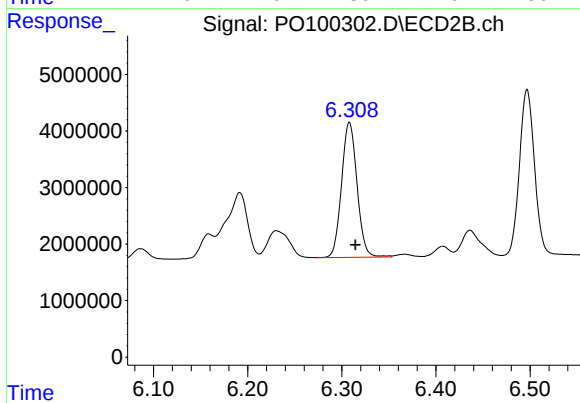
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 11857000
Conc: 464.94 ng/ml



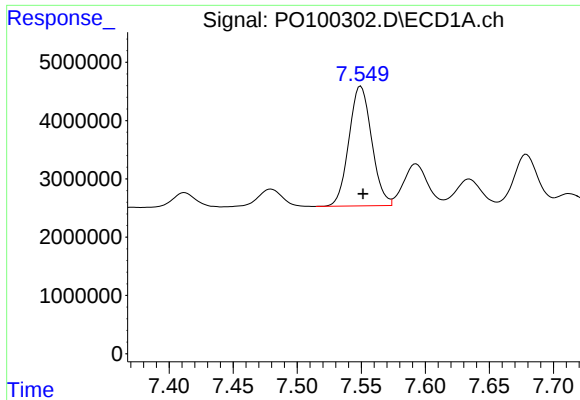
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 23759853
Conc: 446.24 ng/ml



#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 27284550
Conc: 472.18 ng/ml



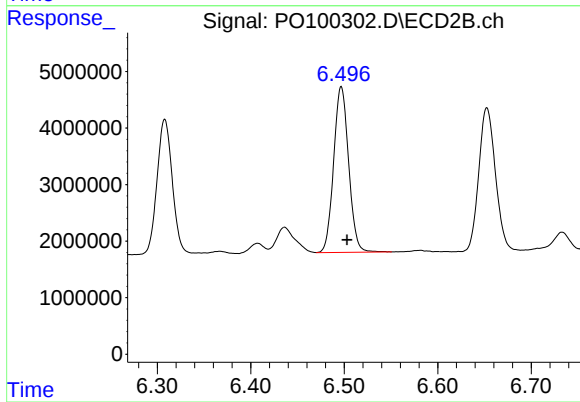
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 25414550
Conc: 480.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
14TH-SOIL-1MSD

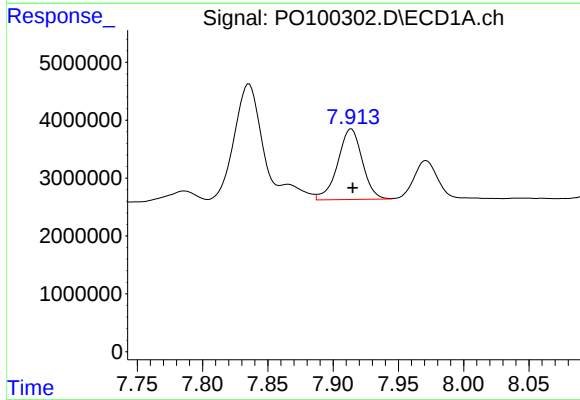
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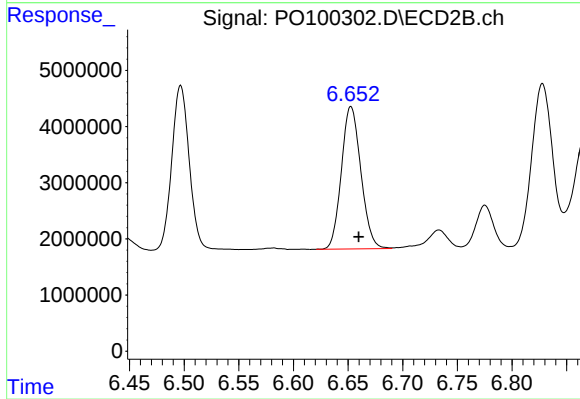
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 32653344
Conc: 491.64 ng/ml



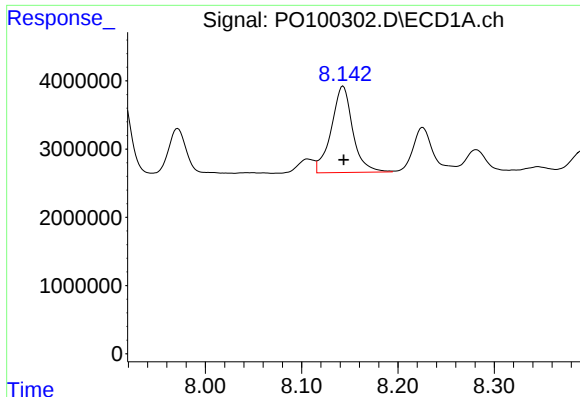
#33 AR-1260-3

R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 16032644
Conc: 449.47 ng/ml



#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 31497646
Conc: 492.25 ng/ml



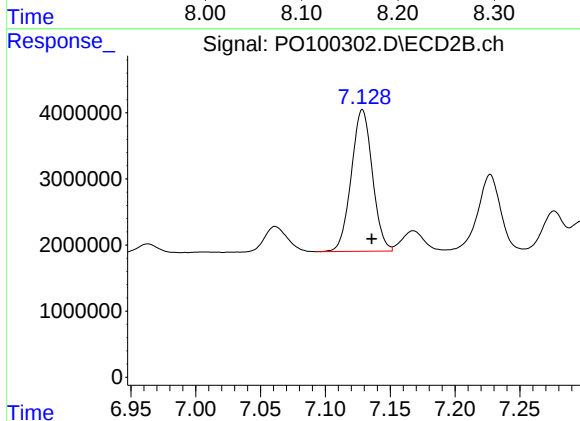
#34 AR-1260-4

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 19645343
Conc: 474.66 ng/ml

Instrument :
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ClientSampleId :
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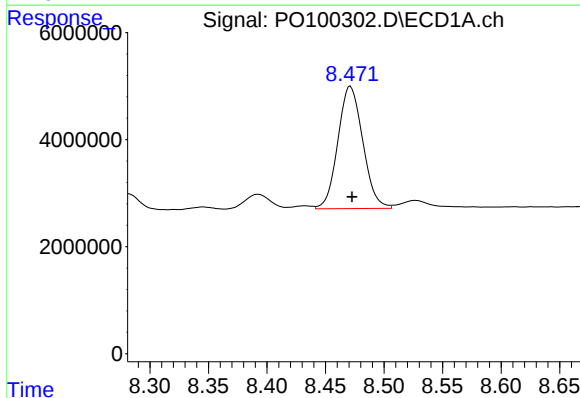
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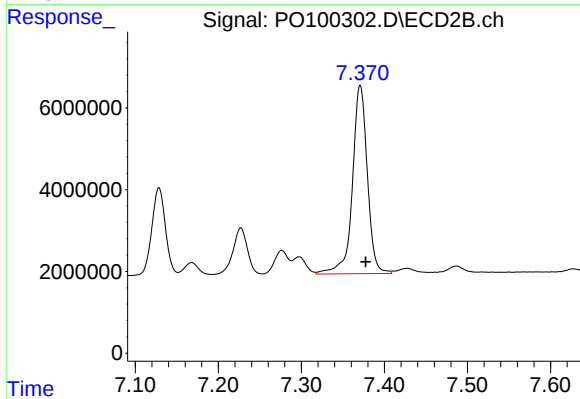
#34 AR-1260-4

R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 24297620
Conc: 481.84 ng/ml



#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 33879131
Conc: 507.17 ng/ml



#35 AR-1260-5

R.T.: 7.371 min
Delta R.T.: -0.007 min
Response: 57544415
Conc: 513.32 ng/ml