

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112122\
 Data File : PO090815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 11:04
 Operator : YP/AJ
 Sample : N5641-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-PILE-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2022
 Supervised By :Ankita Jodhani 11/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 21:21:23 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...	4.299	3.477	71329721	20977333	22.194	19.738
2)	SA Decachlor...	10.042	8.480	50379496	19646053	20.558	19.075
Target Compounds							
3)	L1 AR-1016-1	5.474	4.561	54642450	17882638	513.713	462.959m
4)	L1 AR-1016-2	5.496	4.580	77970891	25365766	511.845	474.187
5)	L1 AR-1016-3	5.558	4.756	48289529	13822264	511.064	476.090
6)	L1 AR-1016-4	5.656	4.799	38642440	11747212	515.314m	473.240
7)	L1 AR-1016-5	5.954	5.012	39946607	14320119	517.570	466.162
31)	L7 AR-1260-1	7.088	6.050	69376220	27954960	494.889	464.359
32)	L7 AR-1260-2	7.347	6.241	83008378	33046167	513.095	457.434
33)	L7 AR-1260-3	7.709	6.393	51305583	30688256	488.367	460.551
34)	L7 AR-1260-4	7.934	6.867	60772281	22866886	491.917	449.479
35)	L7 AR-1260-5	8.251	7.112	110.9E6	51532350	487.166	443.665

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

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Misc :
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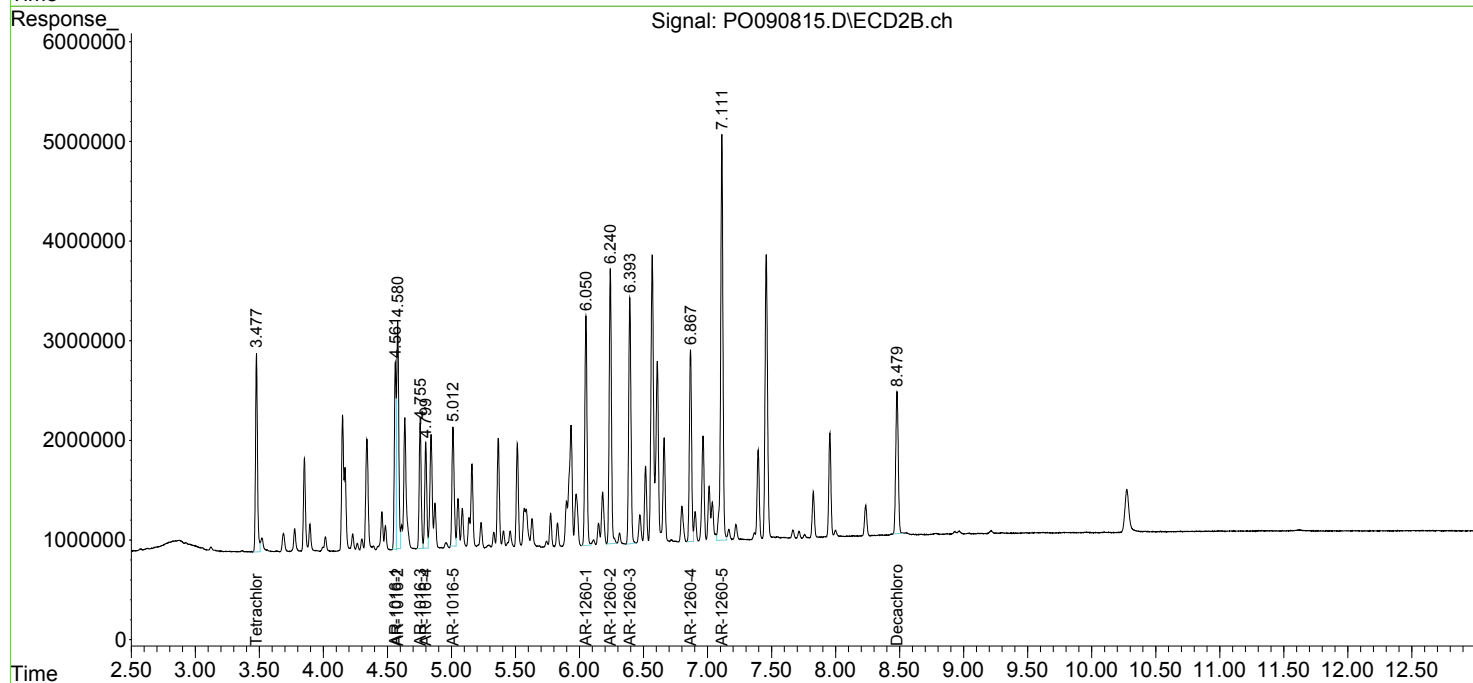
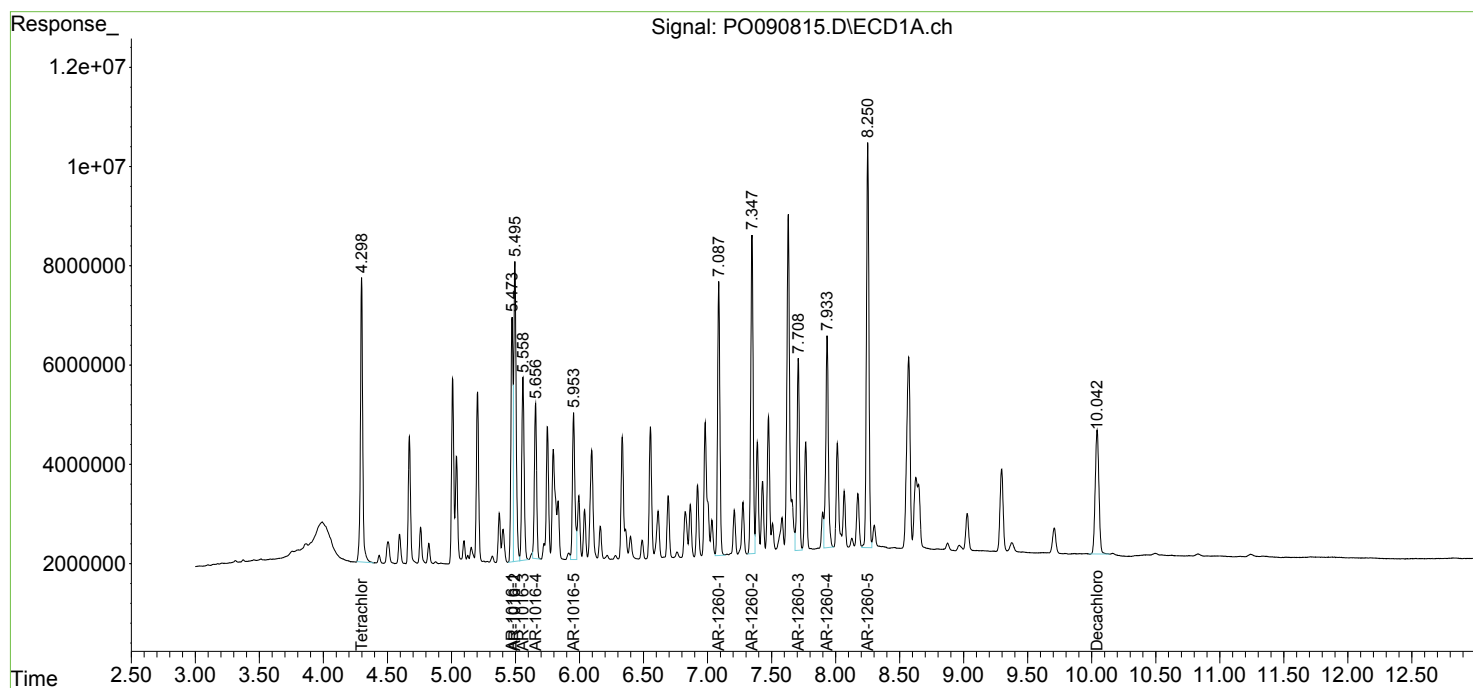
Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1MS

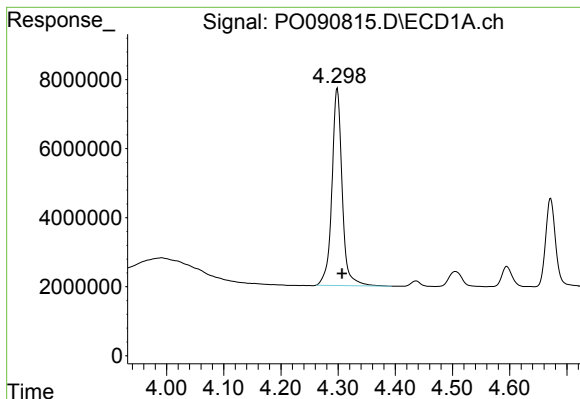
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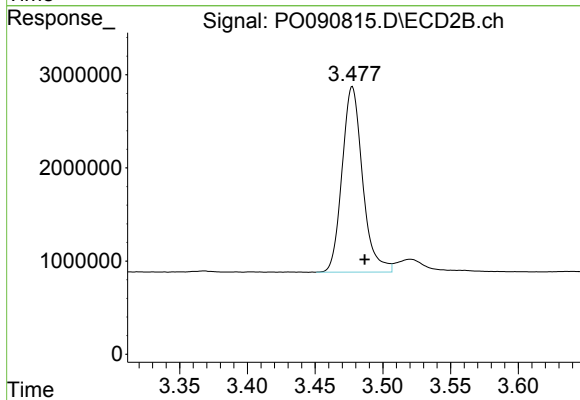
#1 Tetrachloro-m-xylene

R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 71329721
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1MS

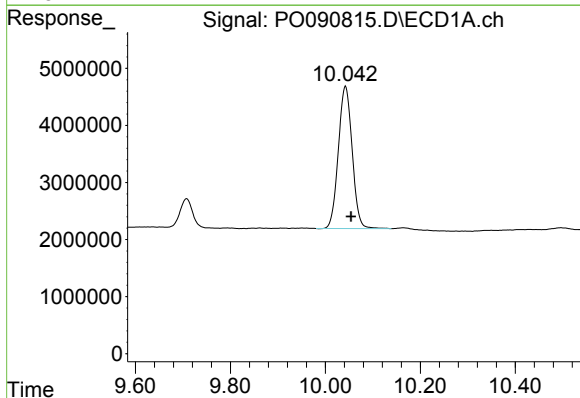
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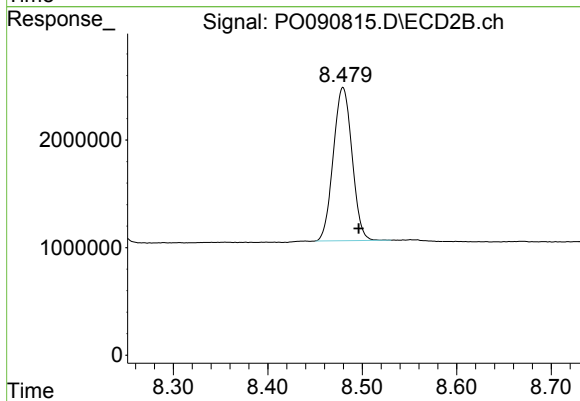
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.009 min
Response: 20977333
Conc: 19.74 ng/ml



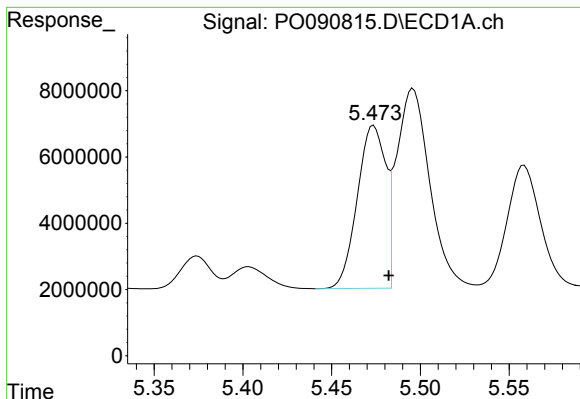
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.011 min
Response: 50379496
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.480 min
Delta R.T.: -0.017 min
Response: 19646053
Conc: 19.08 ng/ml



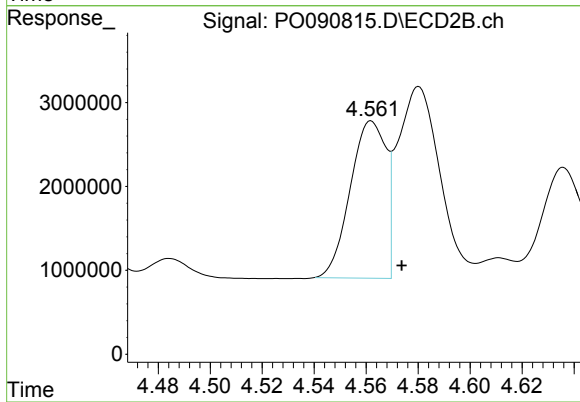
#3 AR-1016-1

R.T.: 5.474 min
Delta R.T.: -0.008 min
Response: 54642450
Conc: 513.71 ng/ml

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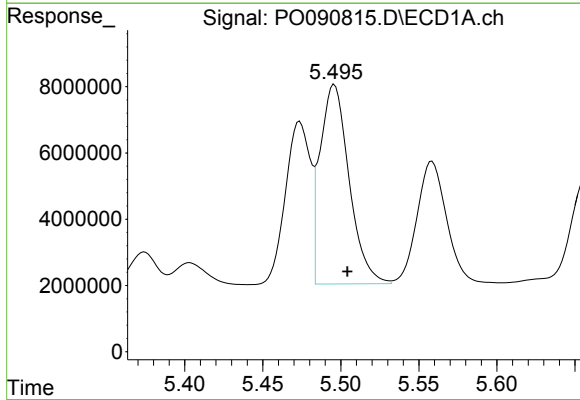
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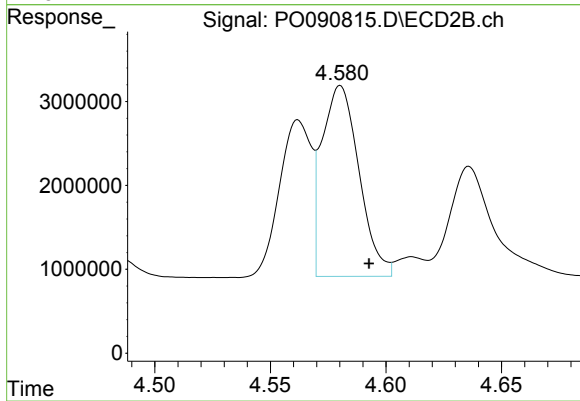
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 17882638
Conc: 462.96 ng/ml m



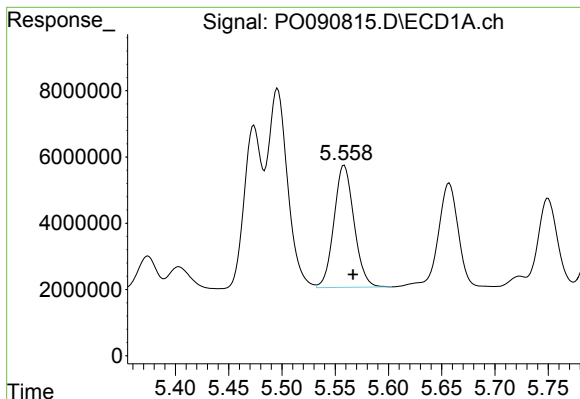
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 77970891
Conc: 511.84 ng/ml



#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: -0.012 min
Response: 25365766
Conc: 474.19 ng/ml



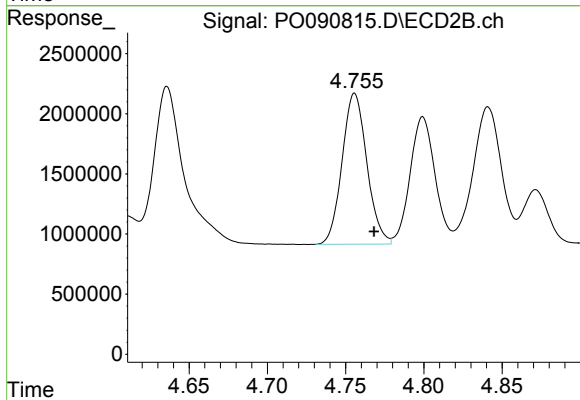
#5 AR-1016-3

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 48289529
Conc: 511.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1MS

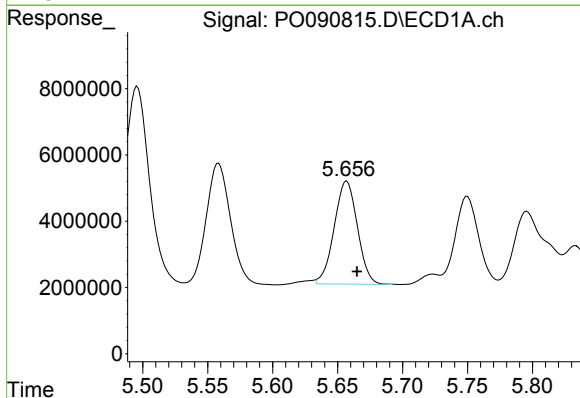
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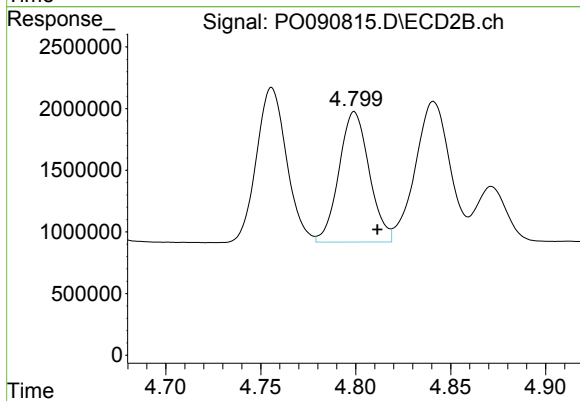
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: -0.012 min
Response: 13822264
Conc: 476.09 ng/ml



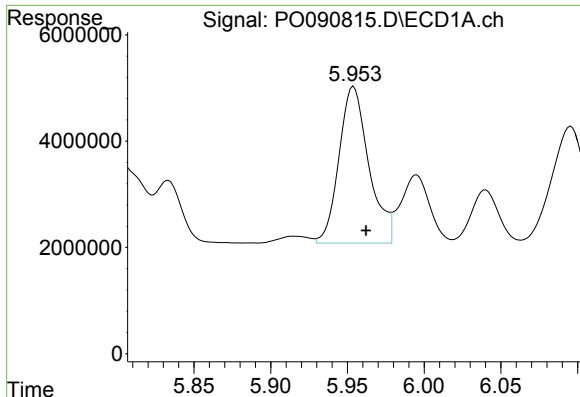
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 38642440
Conc: 515.31 ng/ml m



#6 AR-1016-4

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 11747212
Conc: 473.24 ng/ml



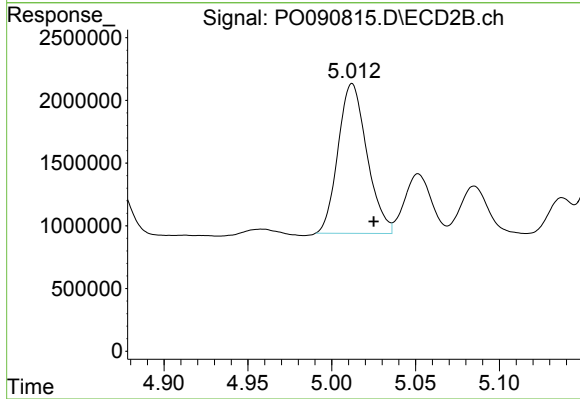
#7 AR-1016-5

R.T.: 5.954 min
Delta R.T.: -0.008 min
Response: 39946607
Conc: 517.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1MS

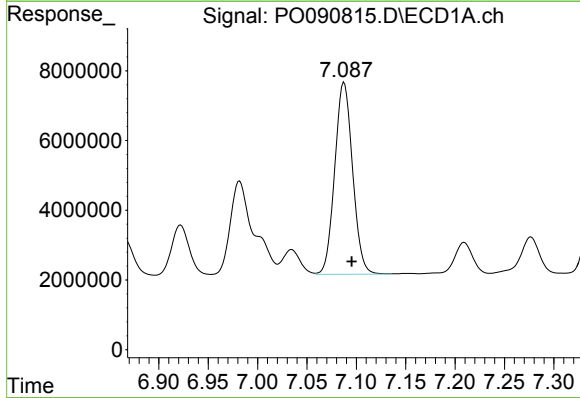
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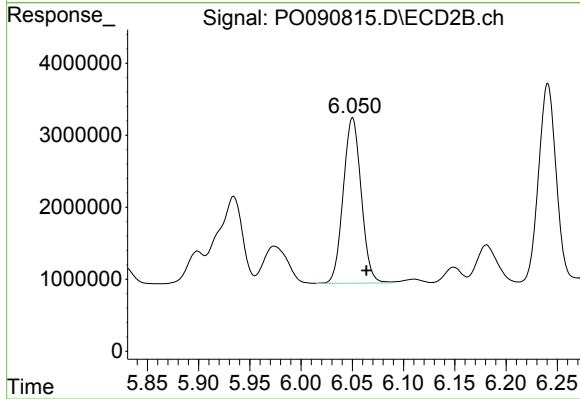
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 14320119
Conc: 466.16 ng/ml



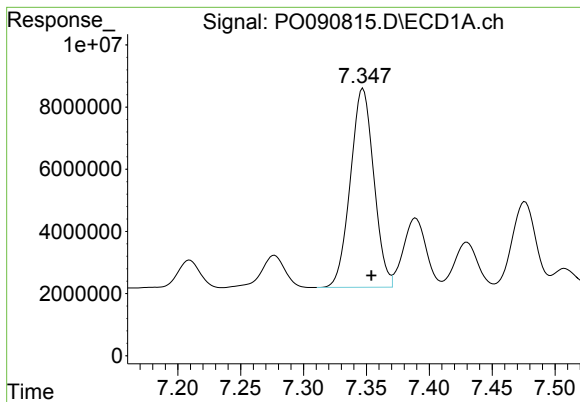
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.008 min
Response: 69376220
Conc: 494.89 ng/ml



#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.014 min
Response: 27954960
Conc: 464.36 ng/ml



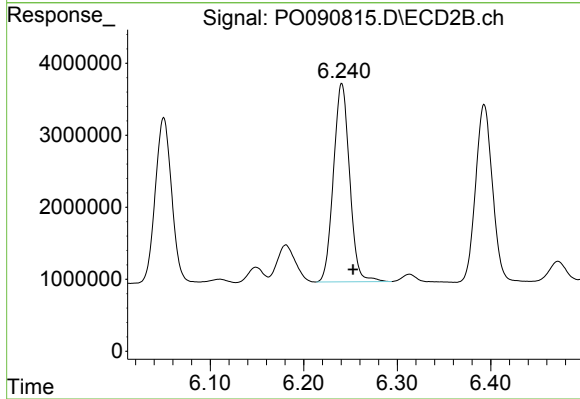
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.007 min
Response: 83008378
Conc: 513.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-PILE-1MS

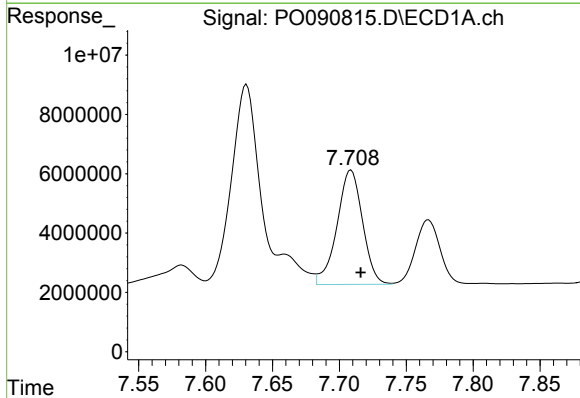
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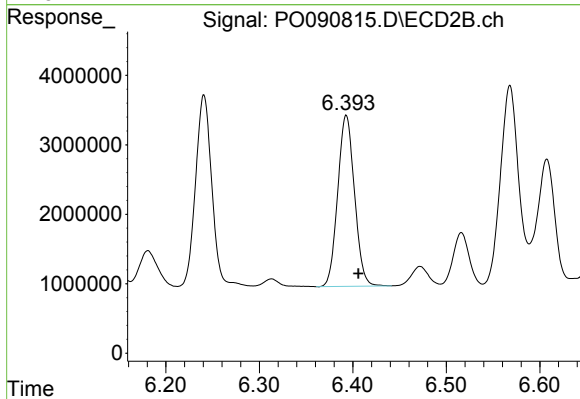
#32 AR-1260-2

R.T.: 6.241 min
Delta R.T.: -0.012 min
Response: 33046167
Conc: 457.43 ng/ml



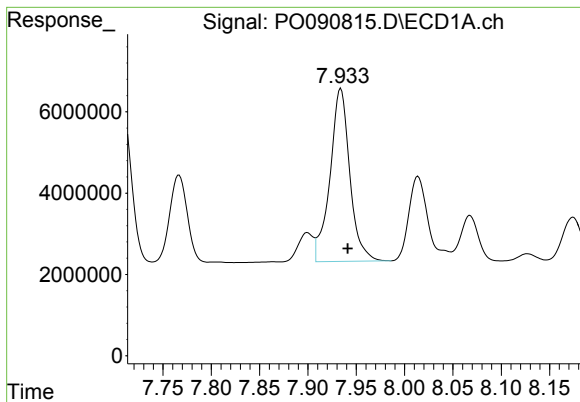
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 51305583
Conc: 488.37 ng/ml



#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 30688256
Conc: 460.55 ng/ml



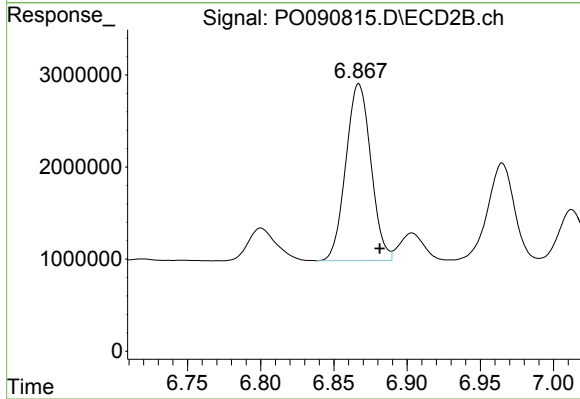
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 60772281
Conc: 491.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
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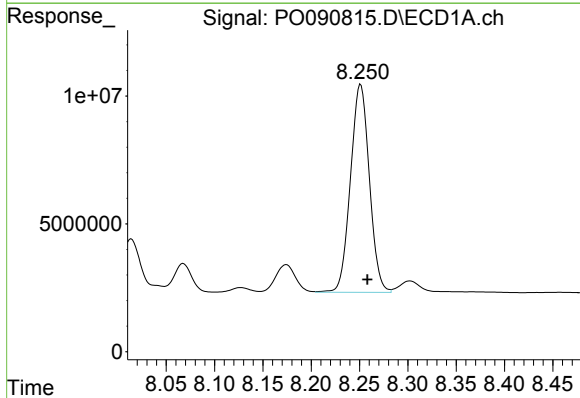
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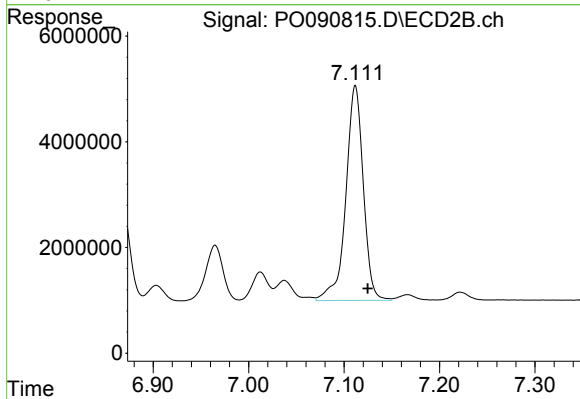
#34 AR-1260-4

R.T.: 6.867 min
Delta R.T.: -0.014 min
Response: 22866886
Conc: 449.48 ng/ml



#35 AR-1260-5

R.T.: 8.251 min
Delta R.T.: -0.007 min
Response: 110858306
Conc: 487.17 ng/ml



#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.013 min
Response: 51532350
Conc: 443.66 ng/ml