

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
 Data File : PP069682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 15:06
 Operator : YP\AJ
 Sample : Q1356-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2025
 Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 22:25:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 2025
 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...	4.535	3.836	33044445	20358552	23.084	22.810
2) SA Decachlor...	10.265	8.895	20151372	19489212	18.438	17.425
Target Compounds						
3) L1 AR-1016-1	5.688	4.927	26320998	17643370	568.083	540.958
4) L1 AR-1016-2	5.709	4.946	44795247	28667714	659.945	637.649
5) L1 AR-1016-3	5.772	5.123	22620229	16042918	531.034	644.709
6) L1 AR-1016-4	5.868	5.164	26038369	22200169	743.943	1099.221 #
7) L1 AR-1016-5	6.162	5.380	29707545	24657261	898.634	919.227
21) L5 AR-1248-1	5.688	4.927	26320998	17643370	811.398	801.586
22) L5 AR-1248-2	5.959	5.164	31348612	22200169	738.546	738.416
23) L5 AR-1248-3	6.162	5.207	29707545	19712222	632.248	636.200
24) L5 AR-1248-4	6.558	5.380	16521702	24657261	299.734	667.428 #
25) L5 AR-1248-5	6.600	5.775	32603930	20009209	610.746	535.157
31) L7 AR-1260-1	7.279	6.418	36259569	37101680	620.498m	769.273
32) L7 AR-1260-2	7.520	6.606	246.6E6	43487155	3168.655	709.373m#
33) L7 AR-1260-3	7.893	6.759	28467511	40341431	455.340	670.609m#
34) L7 AR-1260-4	8.116	7.233	39778864	22503792	602.922	484.289
35) L7 AR-1260-5	8.438	7.473	61521652	57893096	469.897	520.879

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

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Acq On : 12 Feb 2025 15:06
Operator : YP\AJ
Sample : Q1356-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

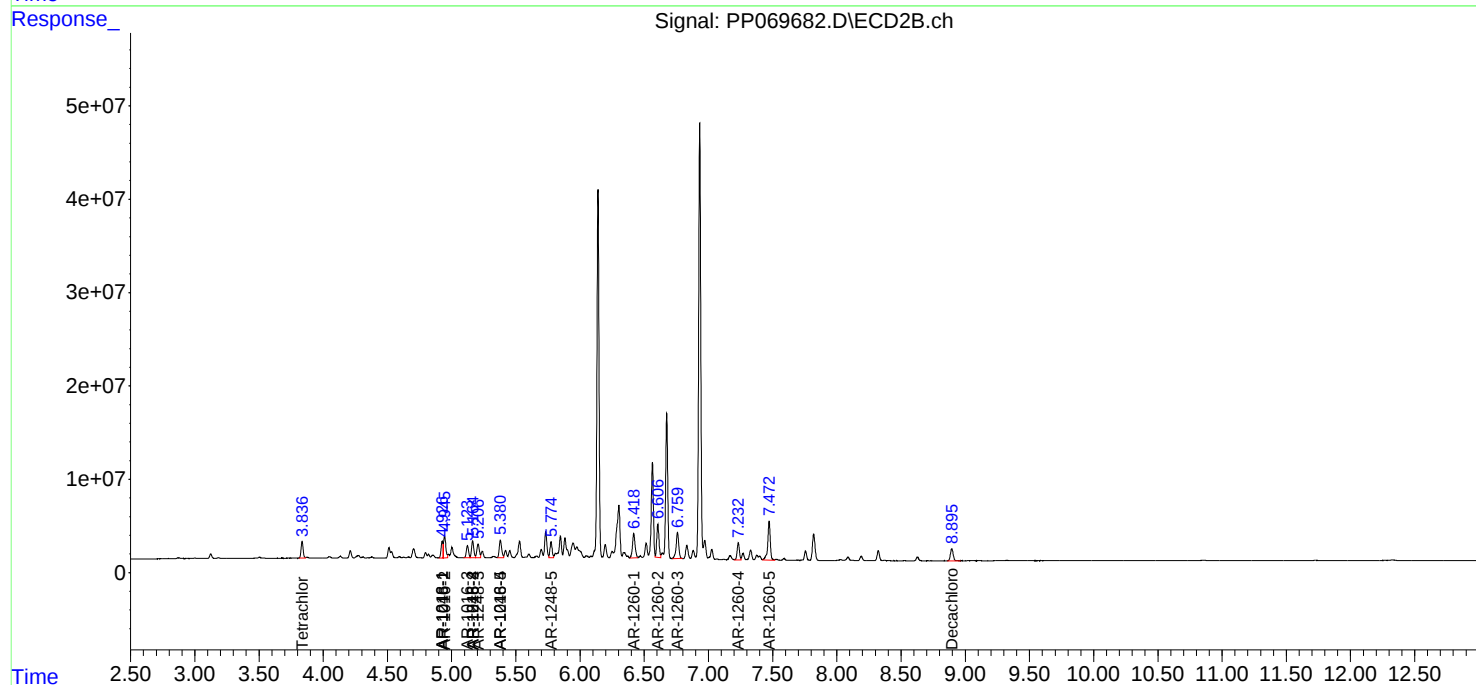
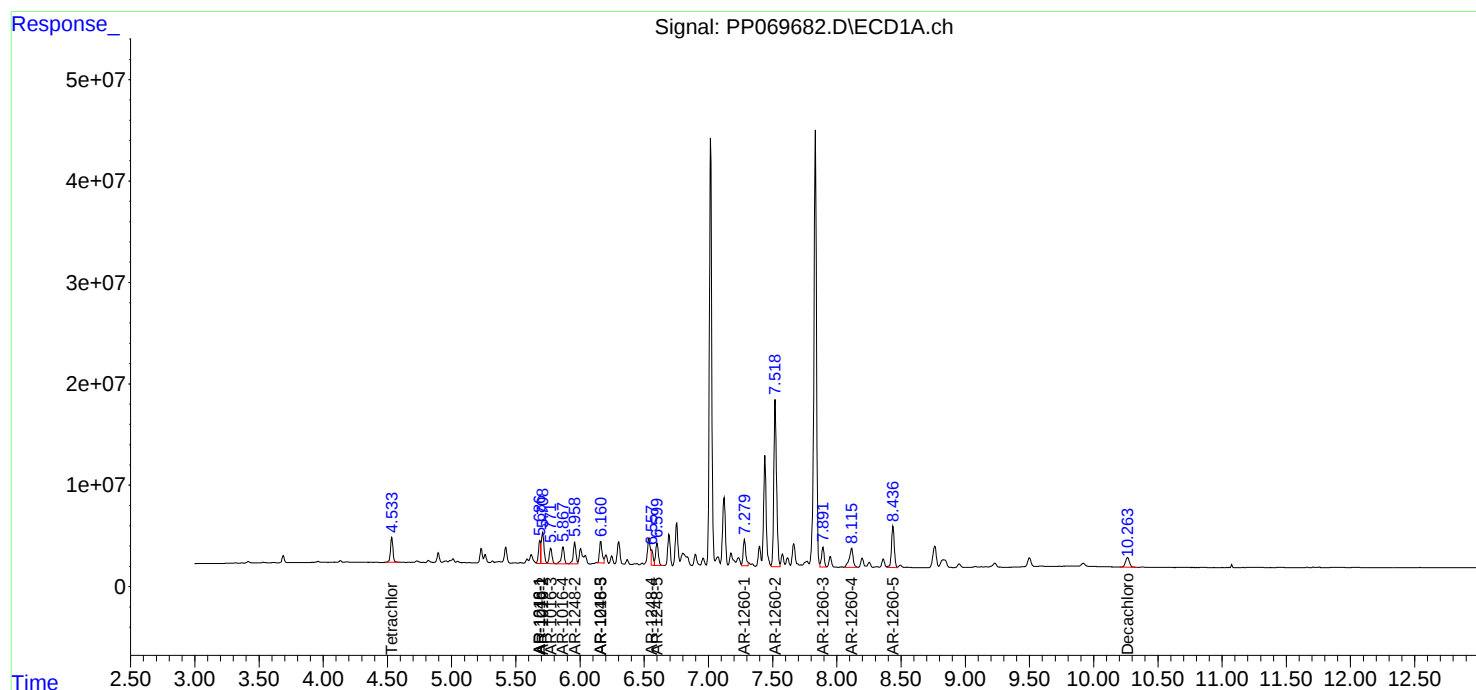
Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMS

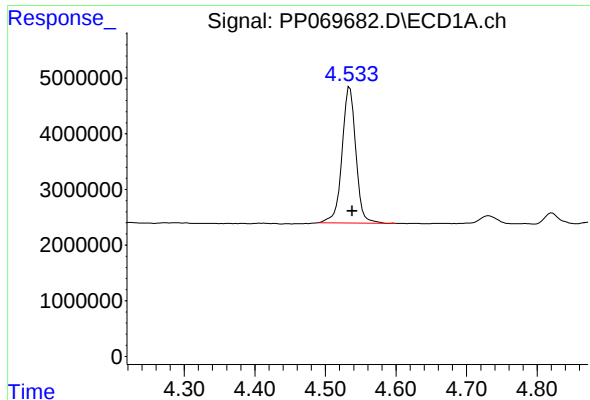
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Integration File signal 1: autoint1.e
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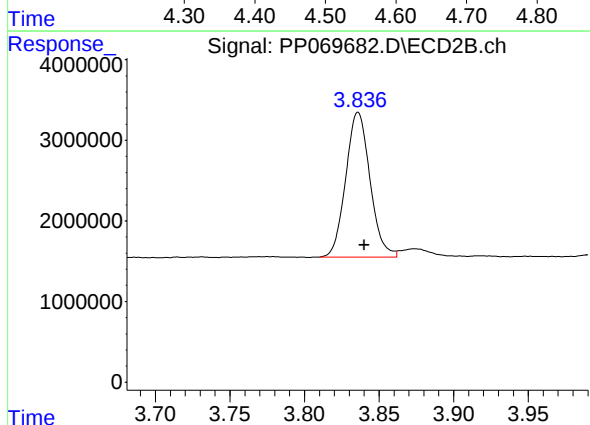
#1 Tetrachloro-m-xylene

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 33044445
Conc: 23.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMS

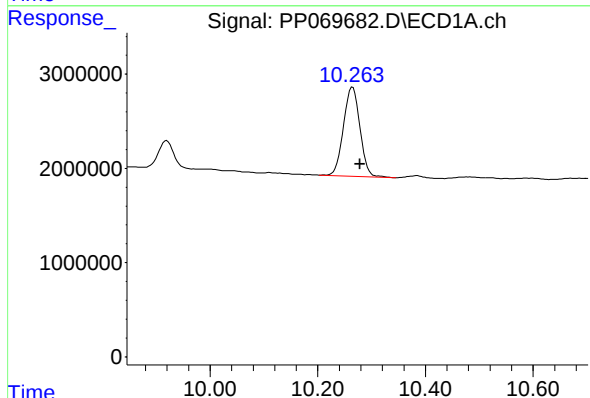
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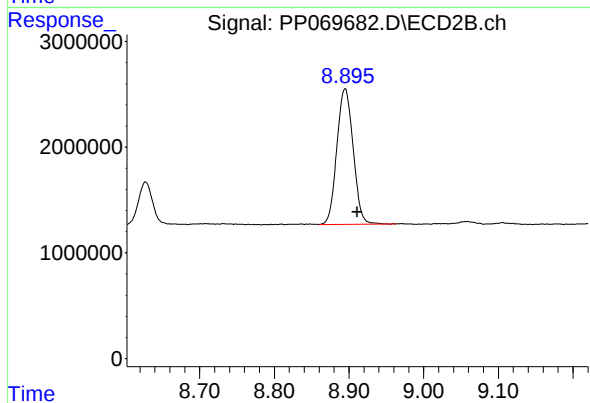
#1 Tetrachloro-m-xylene

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 20358552
Conc: 22.81 ng/ml



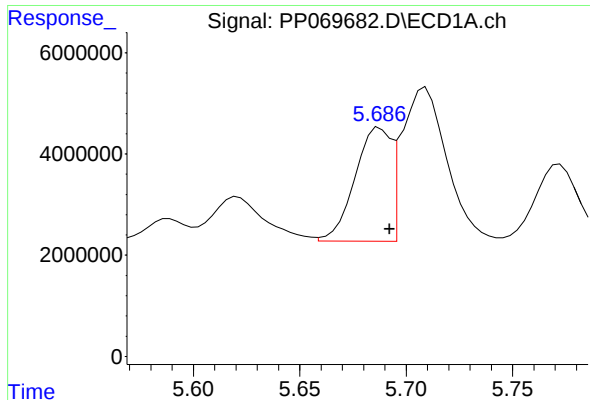
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.014 min
Response: 20151372
Conc: 18.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: -0.016 min
Response: 19489212
Conc: 17.42 ng/ml



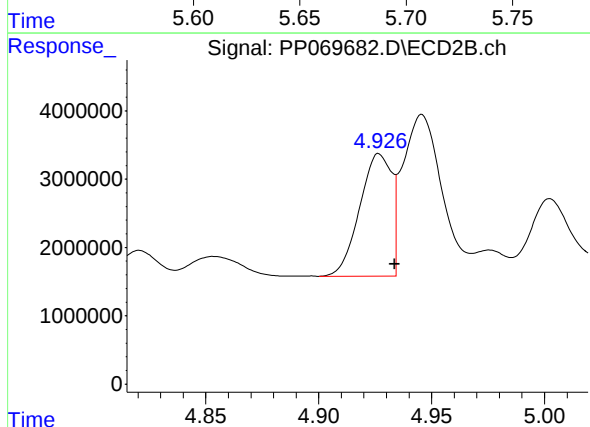
#3 AR-1016-1

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 26320998
Conc: 568.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMS

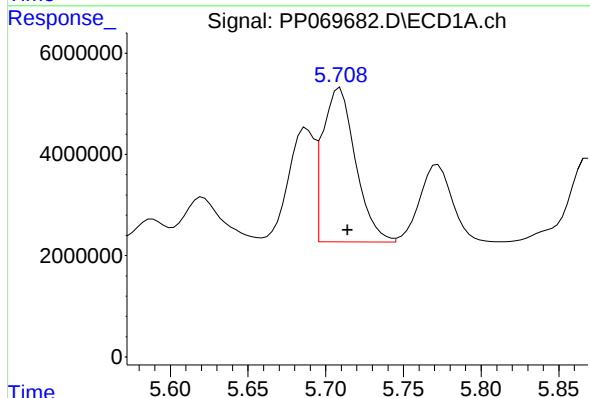
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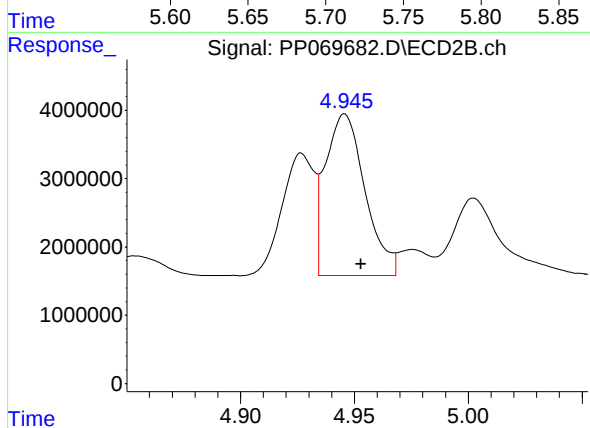
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 17643370
Conc: 540.96 ng/ml



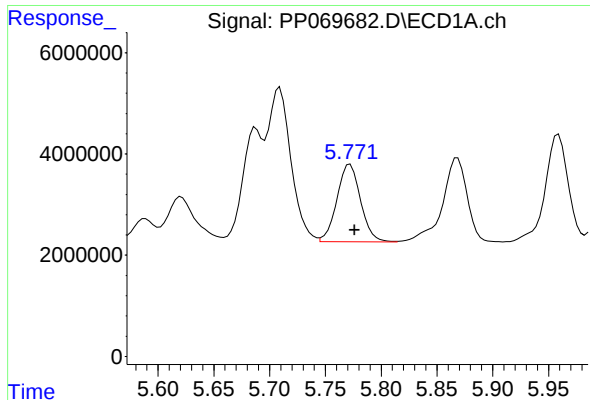
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 44795247
Conc: 659.95 ng/ml



#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 28667714
Conc: 637.65 ng/ml



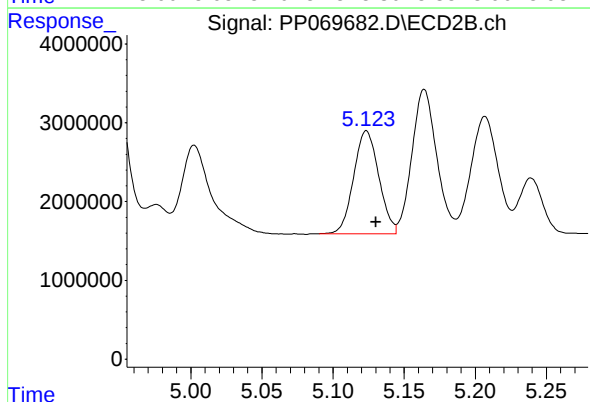
#5 AR-1016-3

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 22620229
Conc: 531.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMS

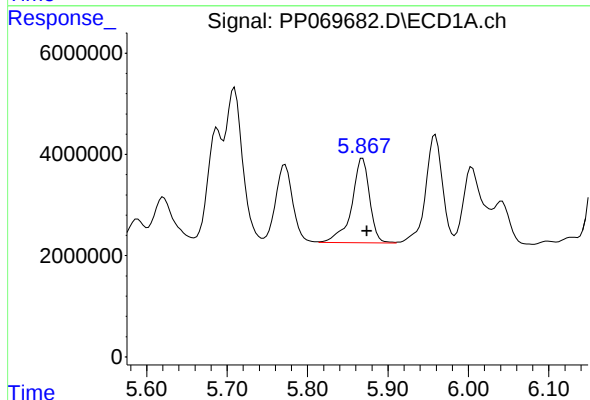
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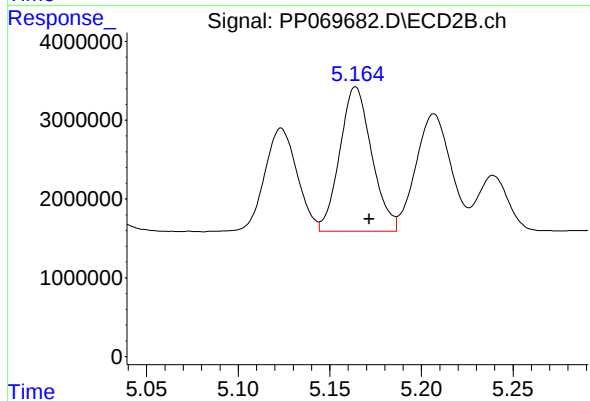
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 16042918
Conc: 644.71 ng/ml



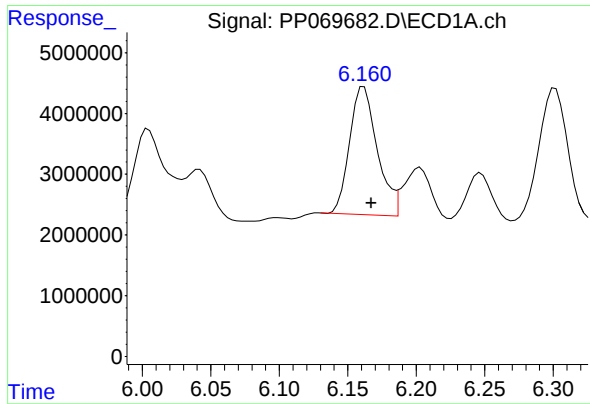
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 26038369
Conc: 743.94 ng/ml



#6 AR-1016-4

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 22200169
Conc: 1099.22 ng/ml



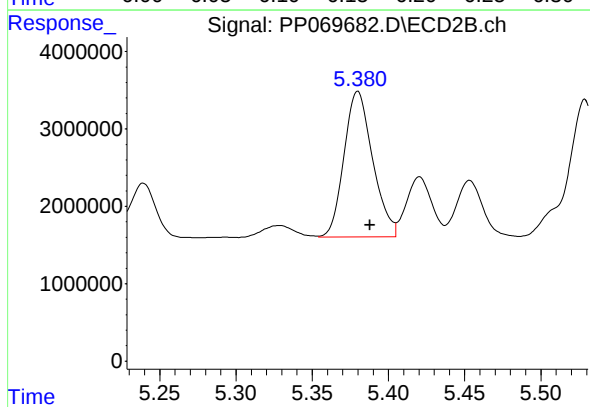
#7 AR-1016-5

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 29707545
Conc: 898.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMS

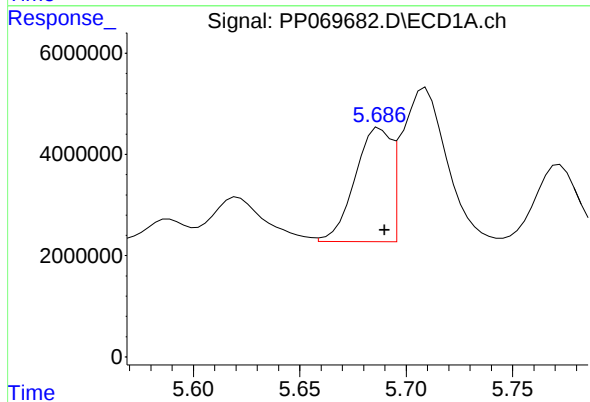
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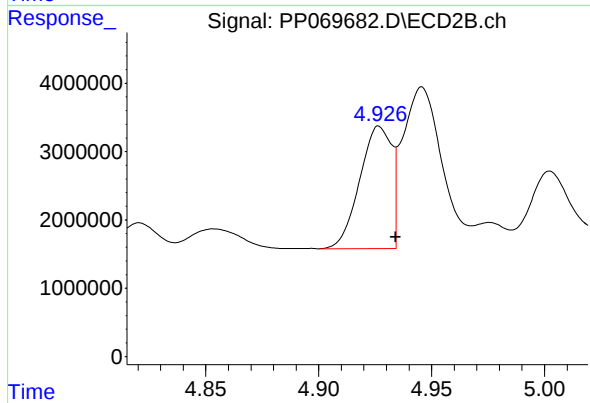
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 24657261
Conc: 919.23 ng/ml



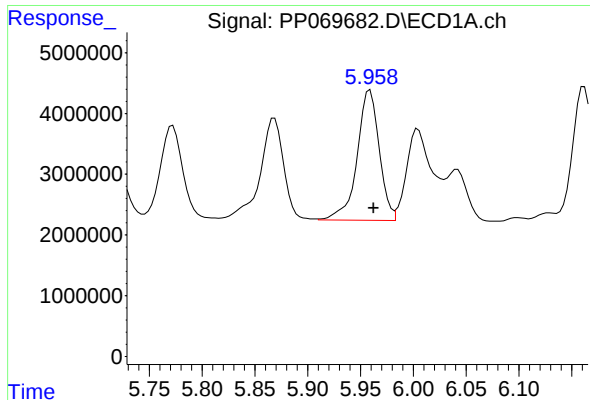
#21 AR-1248-1

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 26320998
Conc: 811.40 ng/ml



#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 17643370
Conc: 801.59 ng/ml



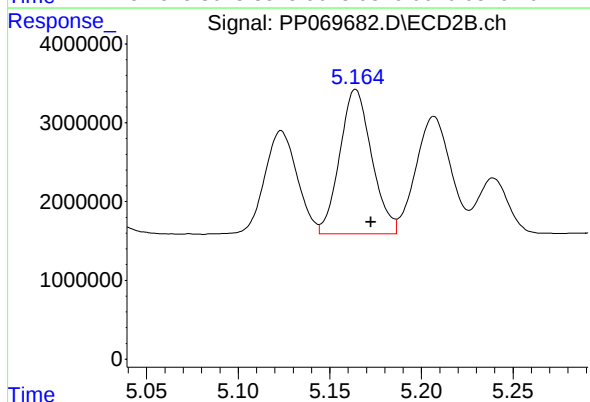
#22 AR-1248-2

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 31348612
Conc: 738.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMS

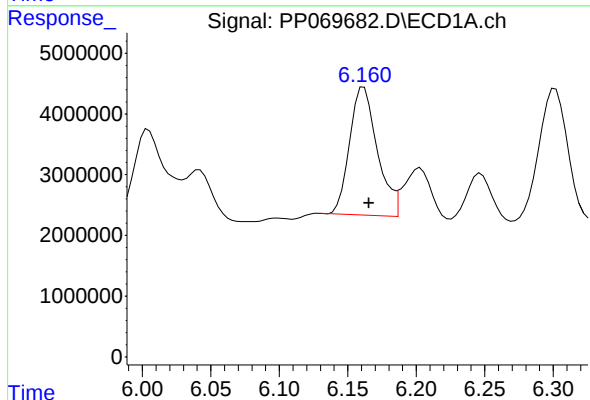
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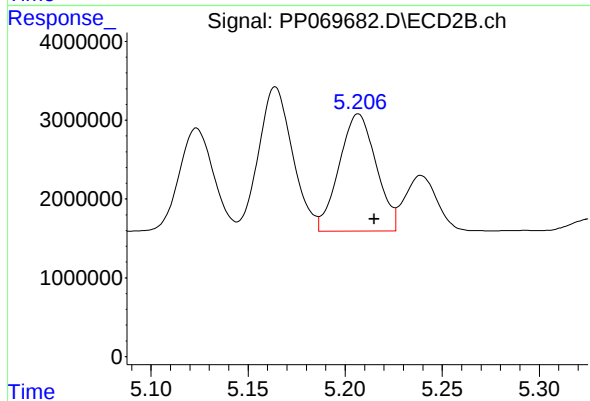
#22 AR-1248-2

R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 22200169
Conc: 738.42 ng/ml



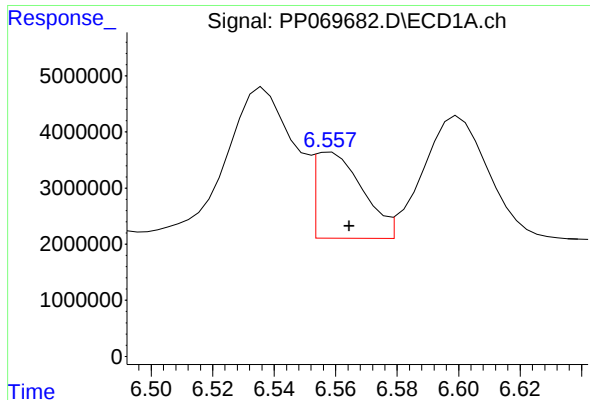
#23 AR-1248-3

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 29707545
Conc: 632.25 ng/ml



#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 19712222
Conc: 636.20 ng/ml



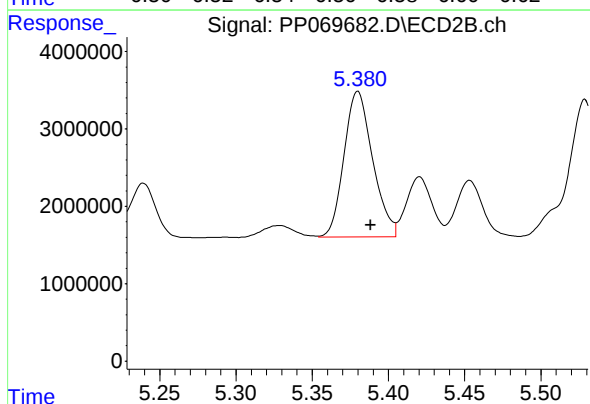
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 16521702
Conc: 299.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMS

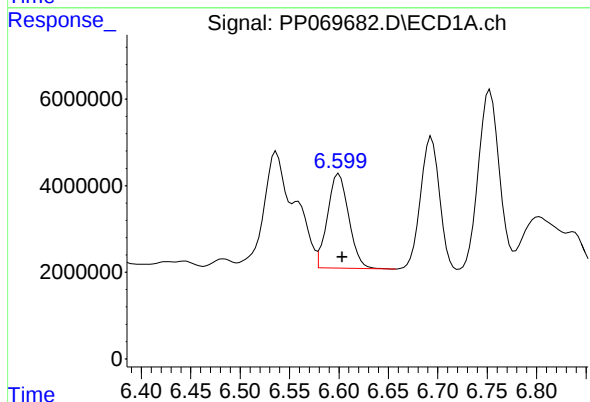
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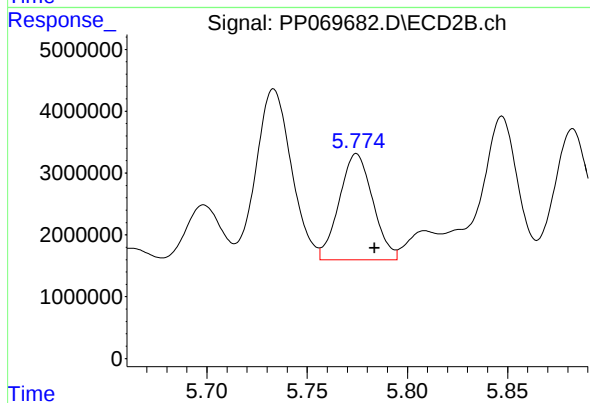
#24 AR-1248-4

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 24657261
Conc: 667.43 ng/ml



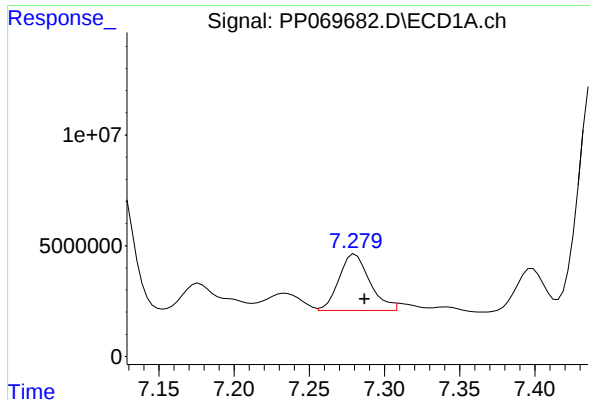
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.004 min
Response: 32603930
Conc: 610.75 ng/ml



#25 AR-1248-5

R.T.: 5.775 min
Delta R.T.: -0.009 min
Response: 20009209
Conc: 535.16 ng/ml



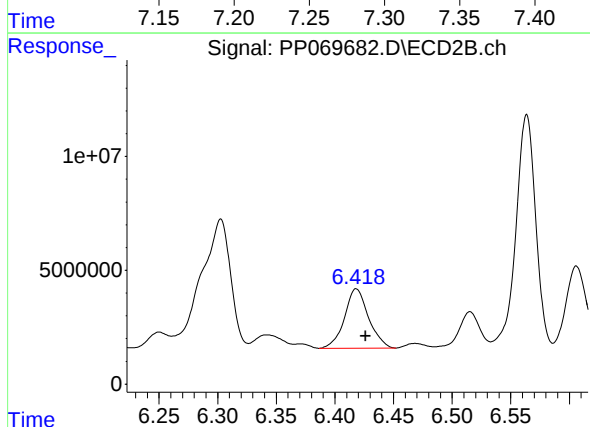
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 36259569
Conc: 620.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-PILEMS

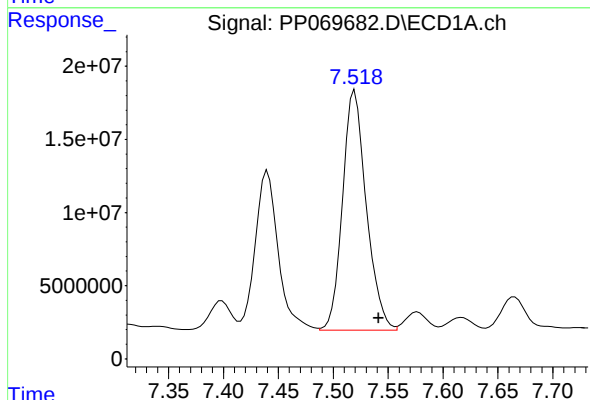
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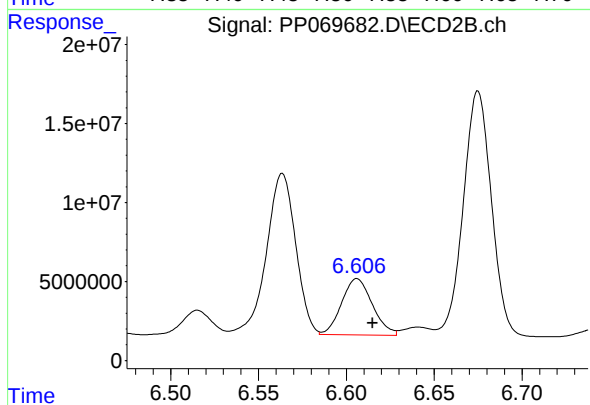
#31 AR-1260-1

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 37101680
Conc: 769.27 ng/ml



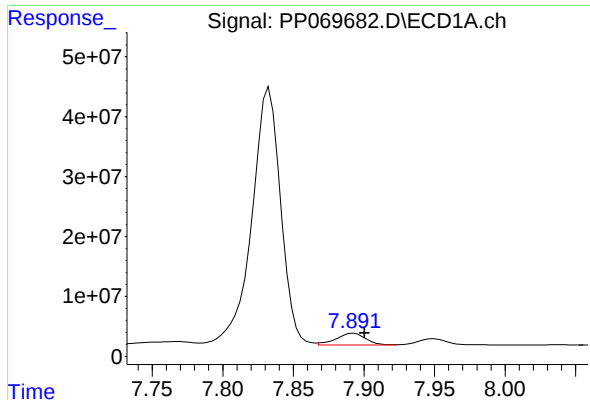
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: -0.022 min
Response: 246562259
Conc: 3168.66 ng/ml



#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 43487155
Conc: 709.37 ng/ml m



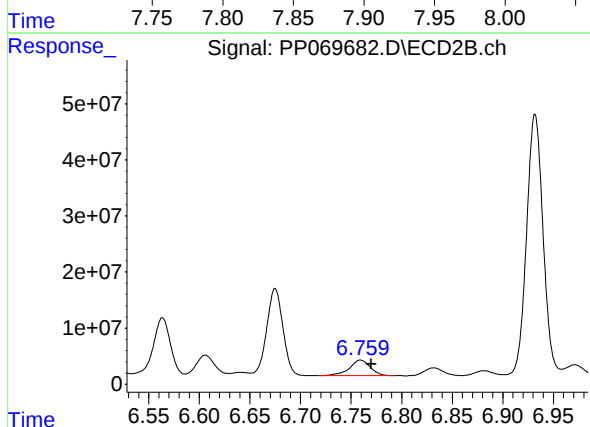
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 28467511
Conc: 455.34 ng/ml

Instrument :
ECD_P
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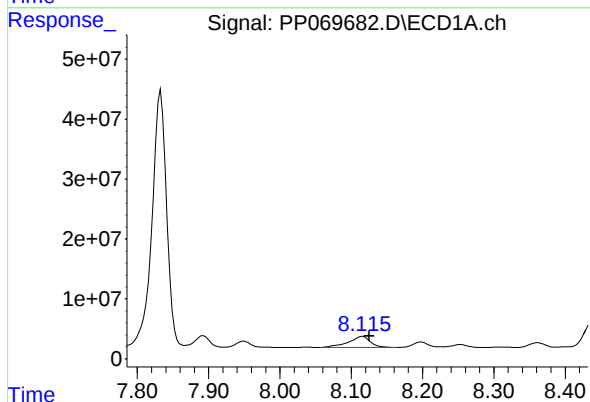
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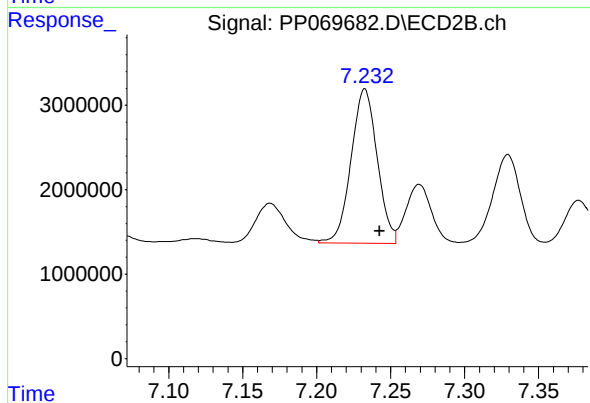
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.011 min
Response: 40341431
Conc: 670.61 ng/ml m



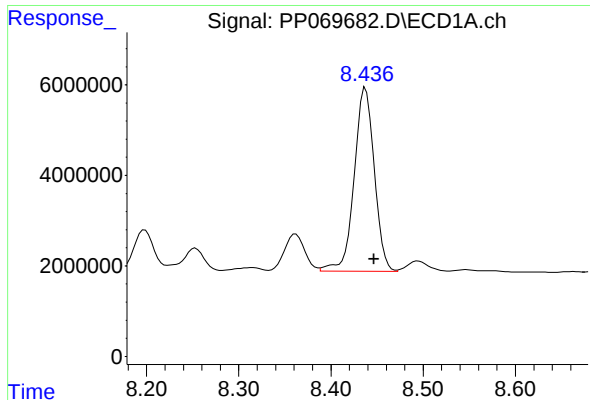
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.009 min
Response: 39778864
Conc: 602.92 ng/ml



#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.010 min
Response: 22503792
Conc: 484.29 ng/ml



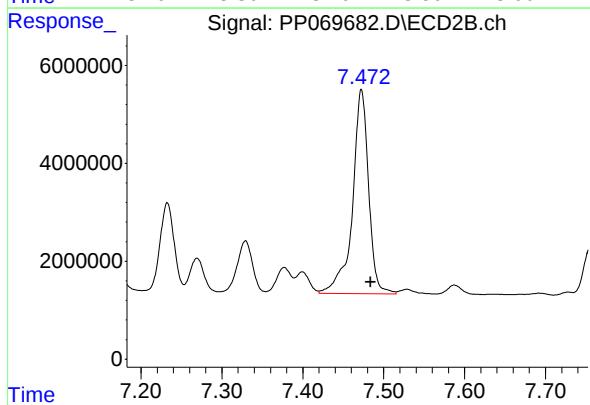
#35 AR-1260-5

R.T.: 8.438 min
Delta R.T.: -0.009 min
Response: 61521652
Conc: 469.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.473 min
Delta R.T.: -0.011 min
Response: 57893096
Conc: 520.88 ng/ml