

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101524\
 Data File : PS027947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 15:41
 Operator : AR\AJ
 Sample : P4368-07
 Misc : LOD 150PPB WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:42:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	7.095	7.622	1443.6E6	444.8E6	535.795	447.603
Target Compounds							
1) T	Dalapon	2.542	2.621	507.3E6	315.4E6	113.035	189.358 #
2) T	3,5-DICHL...	6.287	6.595	614.1E6	173.7E6	154.605	127.043
3) T	4-Nitroph...	6.890	7.159	284.0E6	85962901	155.557m	126.641
5) T	DICAMBA	7.273	7.816	1489.7E6	343.2E6	136.559	98.699 #
6) T	MCPD	7.449	7.916	73222797	37298206	9.846	13.552 #
7) T	MCPA	7.592	8.156	133.6E6	106.0E6	12.616	21.182 #
8) T	DICHLORPROP	7.959	8.523	448.4E6	127.4E6	156.680	129.074
9) T	2,4-D	8.182	8.847	567.1E6	158.7E6	168.571	158.353
10) T	Pentachlo...	8.468	9.359	6195.7E6	1414.8E6	159.461	102.381 #
11) T	2,4,5-TP ...	9.034	9.737	2443.7E6	549.7E6	155.002	110.964 #
12) T	2,4,5-T	9.319	10.150	2475.0E6	544.5E6	153.037	126.469
13) T	2,4-DB	9.882	10.714	373.3E6	61541985	143.934m	121.541
14) T	DINOSEB	11.057	11.085	1643.9E6	403.9E6	155.921	119.571
15) T	Picloram	10.873	12.162	2714.2E6	343.0E6	126.082	82.117 #
16) T	DCPA	11.354	12.117	2848.5E6	661.0E6	160.380m	137.689

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

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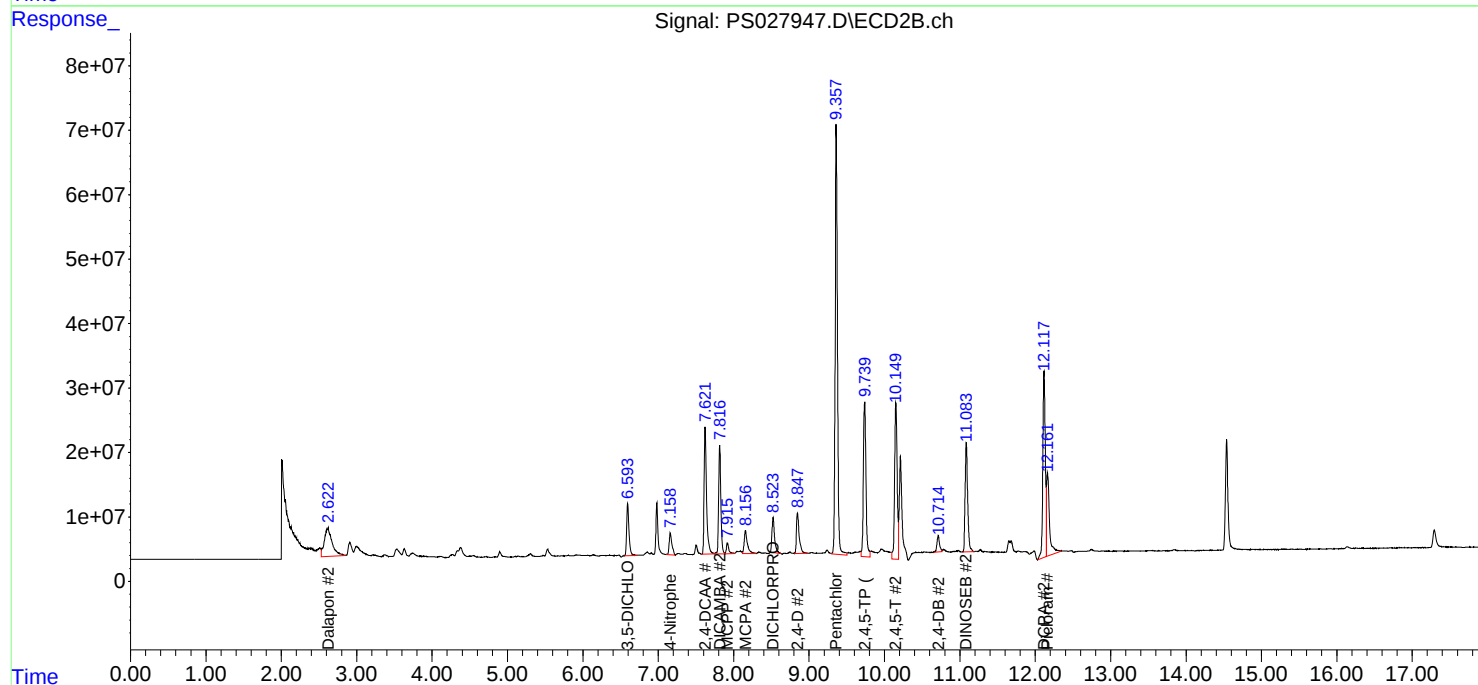
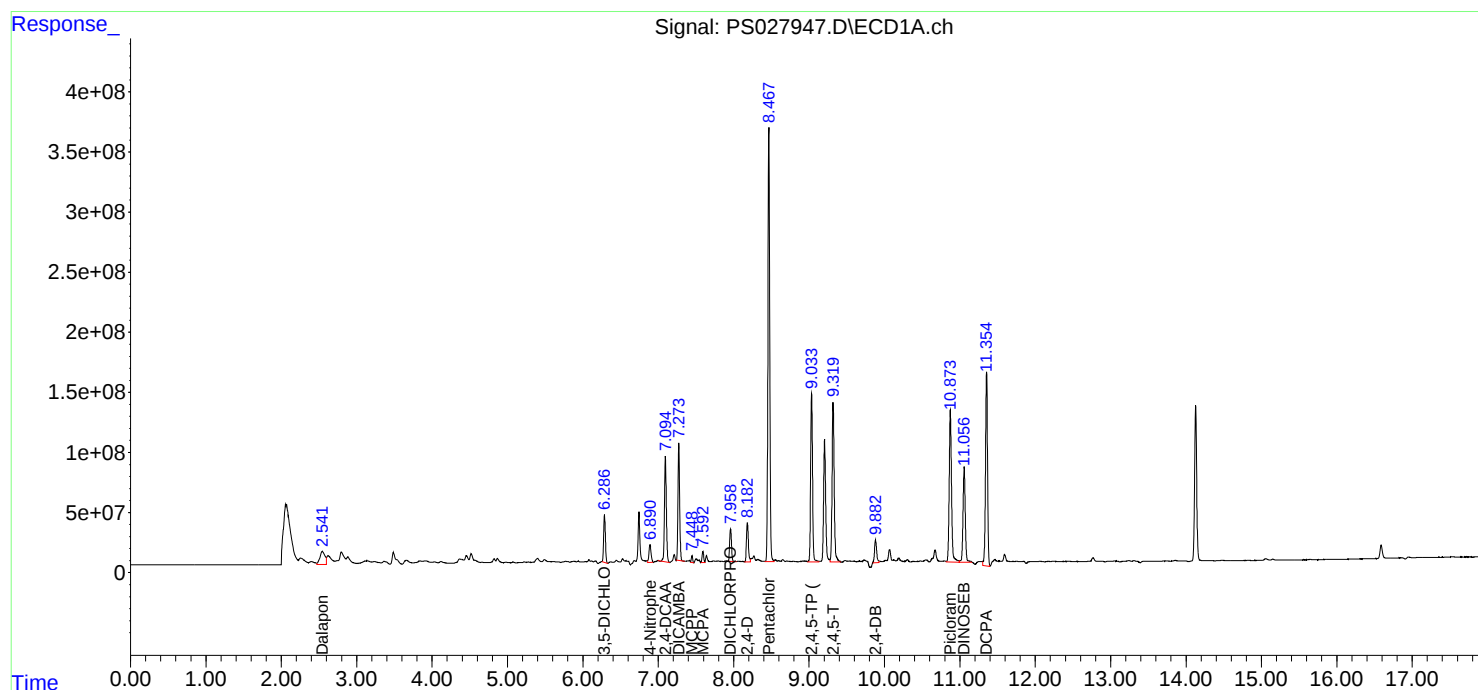
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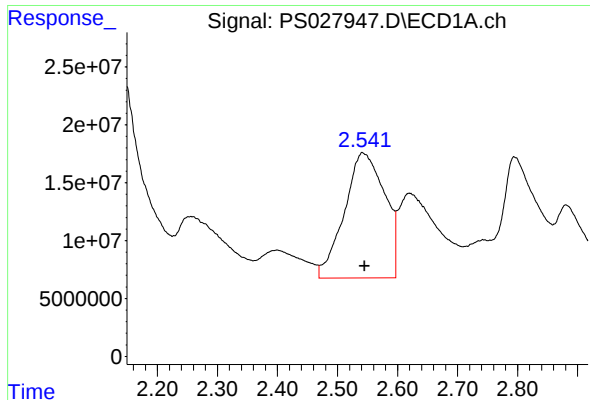
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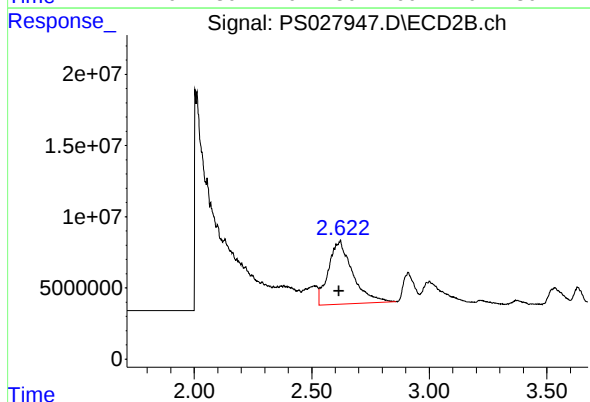
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.003 min
Response: 507291121
Conc: 113.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
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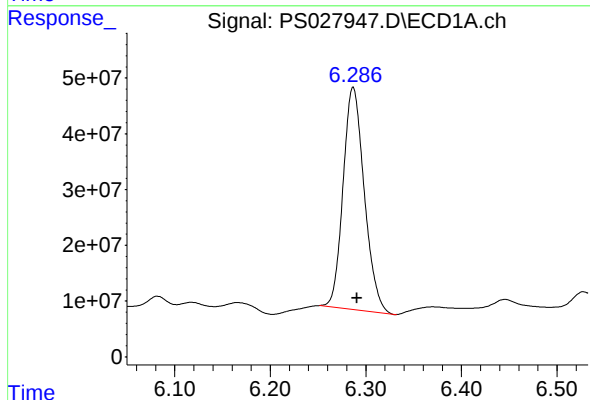
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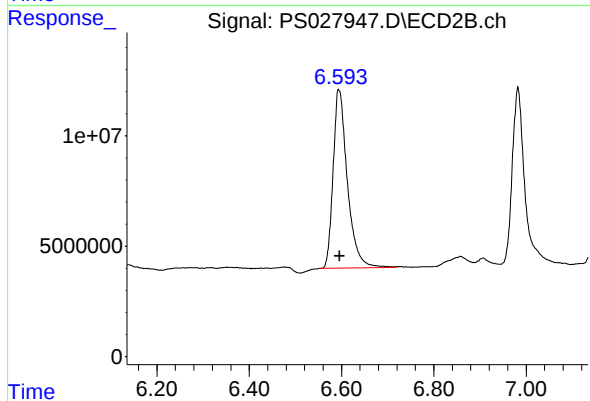
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.005 min
Response: 315410161
Conc: 189.36 ng/ml



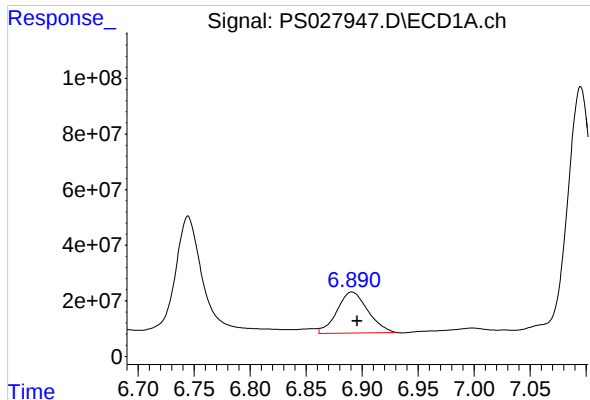
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 614115008
Conc: 154.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 173724748
Conc: 127.04 ng/ml



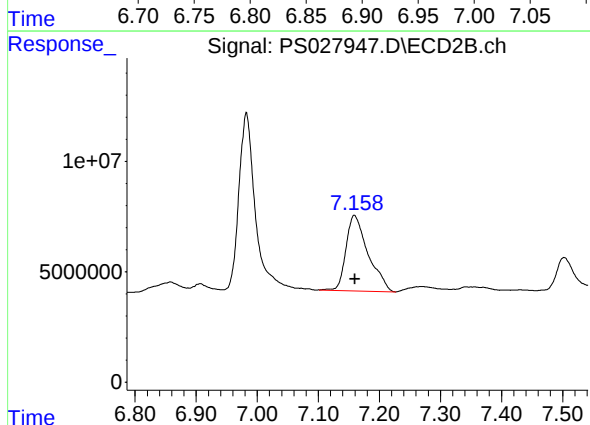
#3 4-Nitrophenol

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 284026742
Conc: 155.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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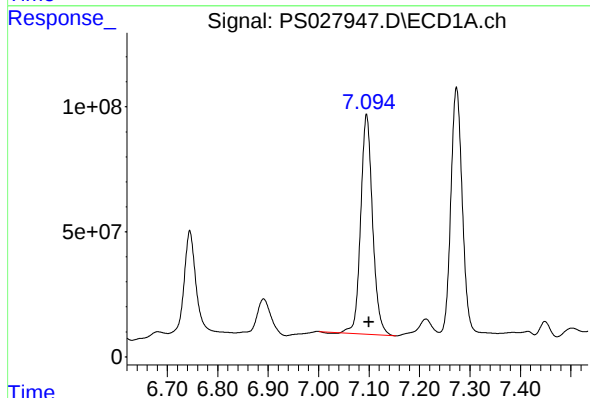
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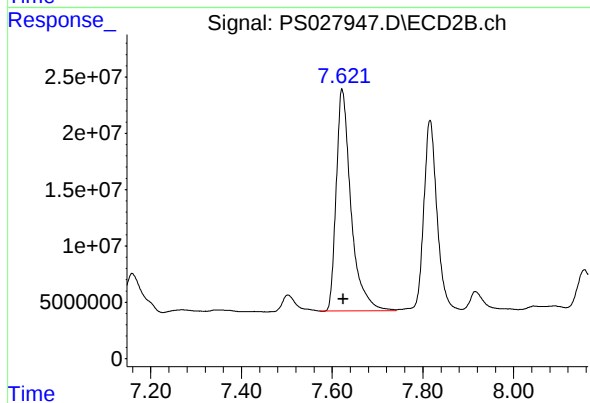
#3 4-Nitrophenol

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 85962901
Conc: 126.64 ng/ml



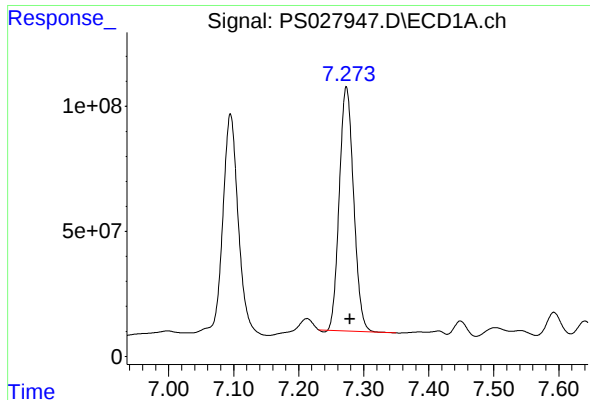
#4 2,4-DCAA

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 1443587830
Conc: 535.79 ng/ml



#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 444776149
Conc: 447.60 ng/ml



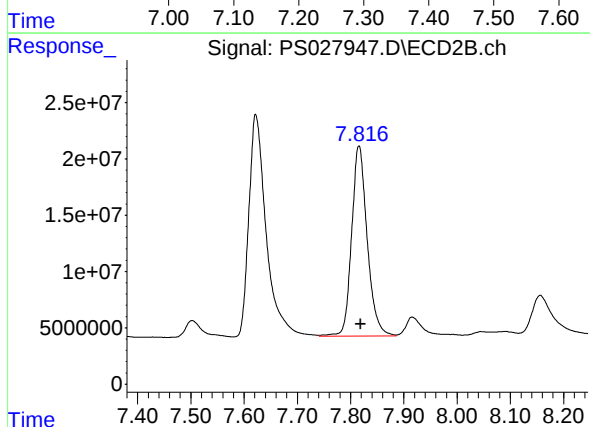
#5 DICAMBA

R.T.: 7.273 min
Delta R.T.: -0.006 min
Response: 1489745857
Conc: 136.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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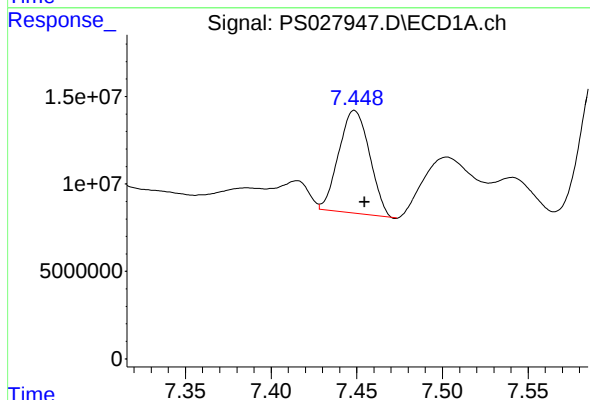
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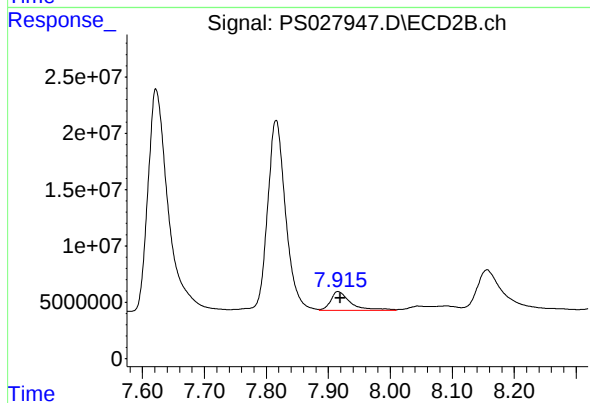
#5 DICAMBA

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 343193469
Conc: 98.70 ng/ml



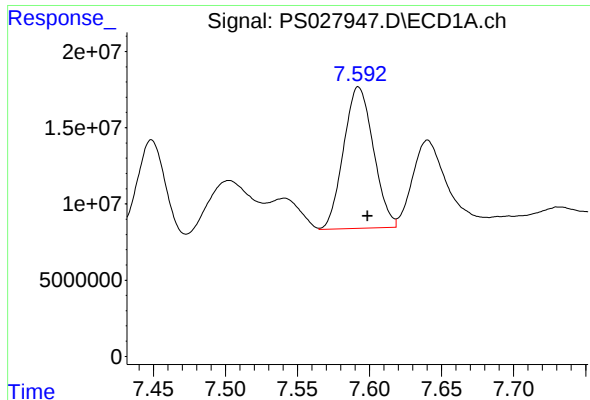
#6 MCP

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 73222797
Conc: 9.85 ug/ml



#6 MCP

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 37298206
Conc: 13.55 ug/ml



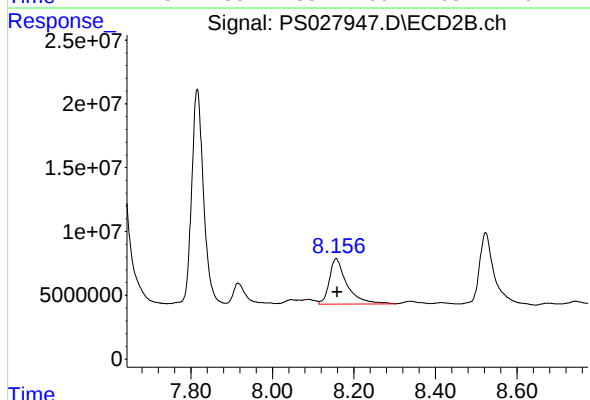
#7 MCPA

R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: 133622807
Conc: 12.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

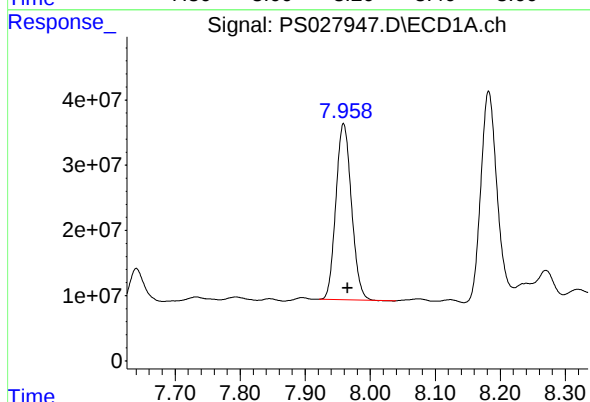
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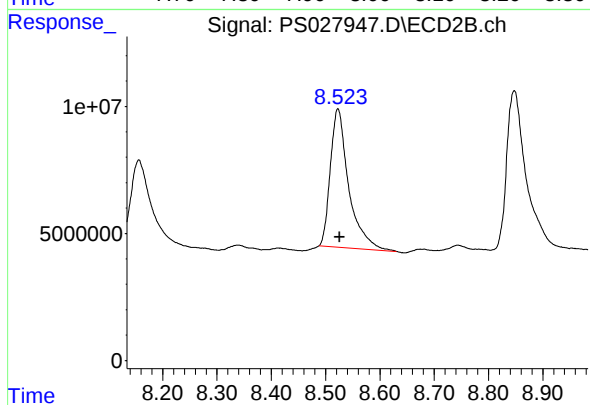
#7 MCPA

R.T.: 8.156 min
Delta R.T.: -0.003 min
Response: 105961076
Conc: 21.18 ug/ml



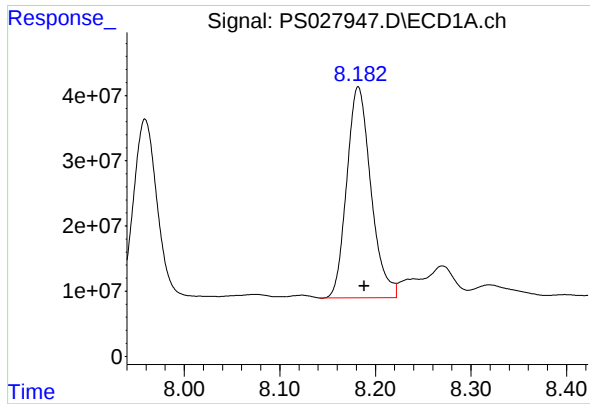
#8 DICHLORPROP

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 448379783
Conc: 156.68 ng/ml



#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 127388445
Conc: 129.07 ng/ml



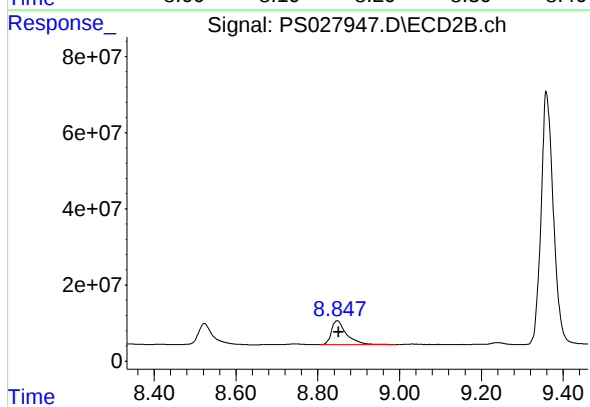
#9 2,4-D

R.T.: 8.182 min
Delta R.T.: -0.006 min
Response: 567077205
Conc: 168.57 ng/ml

Instrument :
ECD_S
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LOD-MDL-WATER-01-QT4-2024

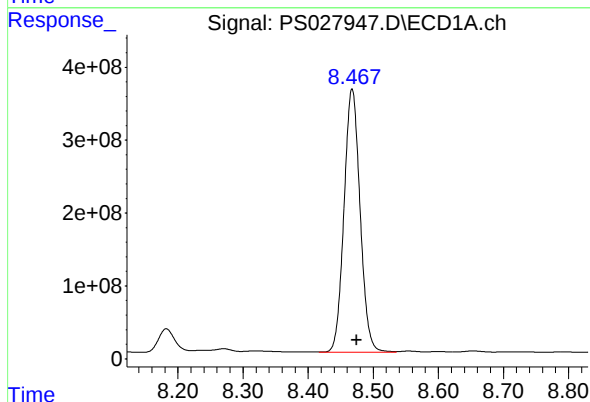
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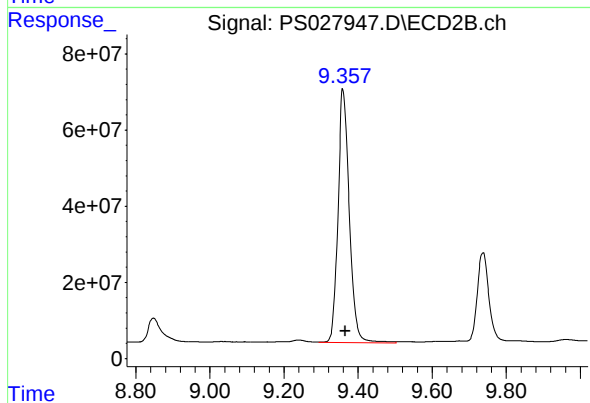
#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.004 min
Response: 158713276
Conc: 158.35 ng/ml



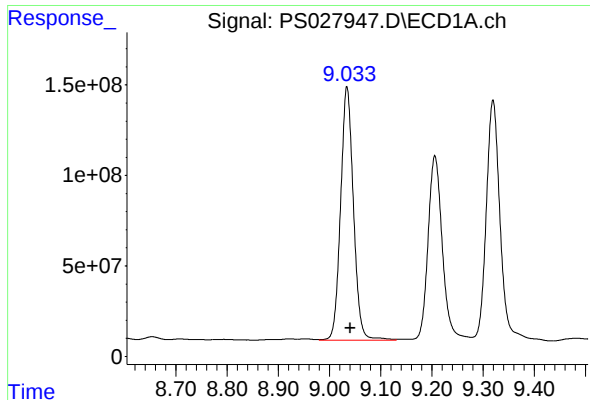
#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 6195665320
Conc: 159.46 ng/ml



#10 Pentachlorophenol

R.T.: 9.359 min
Delta R.T.: -0.007 min
Response: 1414797281
Conc: 102.38 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 9.034 min
Delta R.T.: -0.007 min
Response: 2443724622
Conc: 155.00 ng/ml

Instrument :

ECD_S

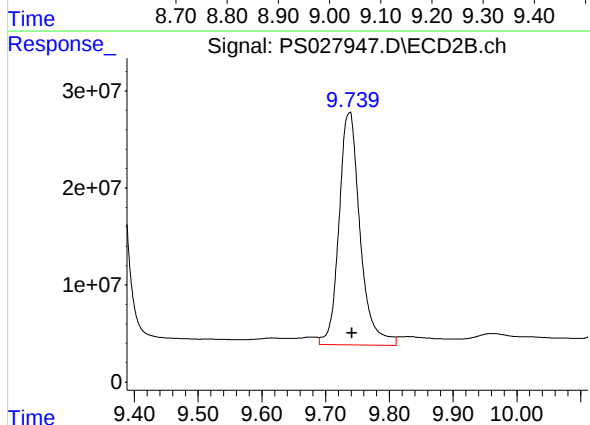
ClientSampleId :

LOD-MDL-WATER-01-QT4-2024

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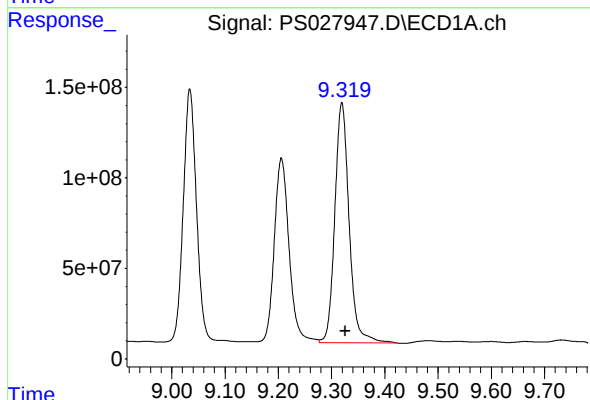
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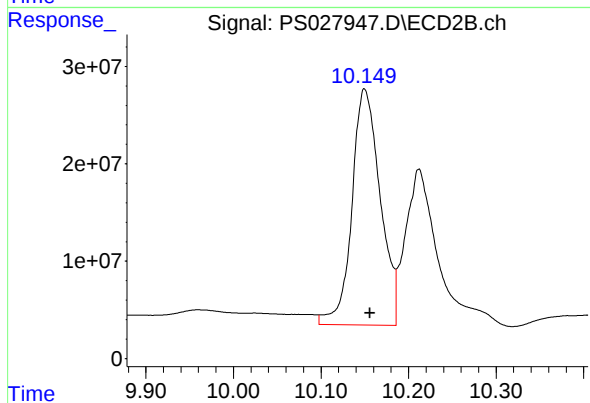
#11 2,4,5-TP (SILVEX)

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 549742302
Conc: 110.96 ng/ml



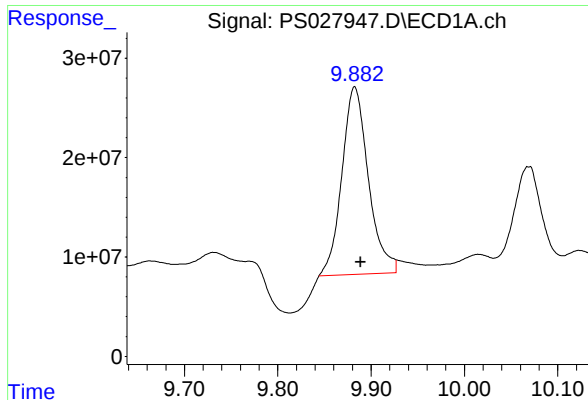
#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 2475008667
Conc: 153.04 ng/ml



#12 2,4,5-T

R.T.: 10.150 min
Delta R.T.: -0.006 min
Response: 544481712
Conc: 126.47 ng/ml



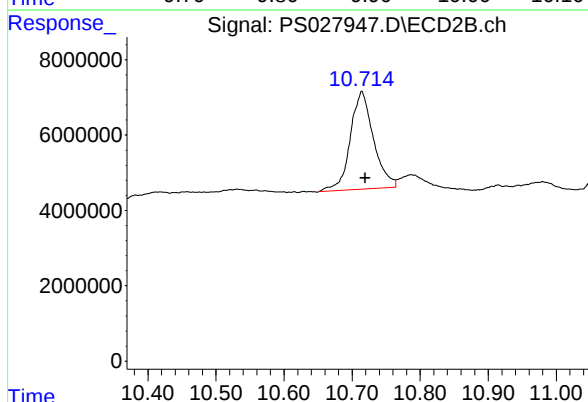
#13 2,4-DB

R.T.: 9.882 min
Delta R.T.: -0.007 min
Response: 373318644
Conc: 143.93 ng/ml

Instrument :
ECD_S
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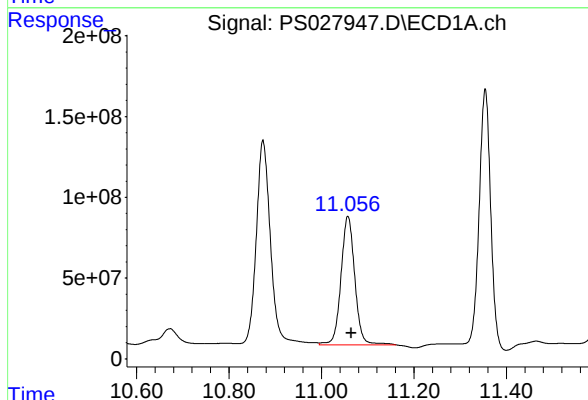
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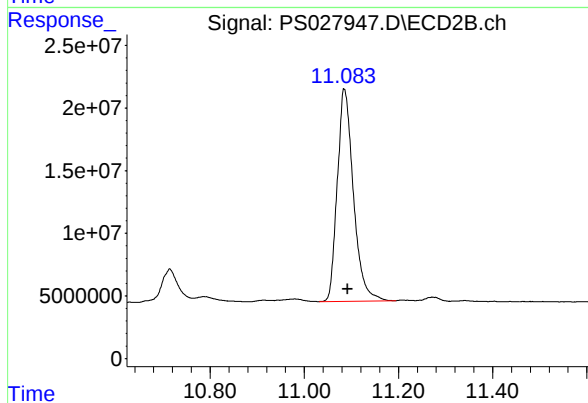
#13 2,4-DB

R.T.: 10.714 min
Delta R.T.: -0.005 min
Response: 61541985
Conc: 121.54 ng/ml



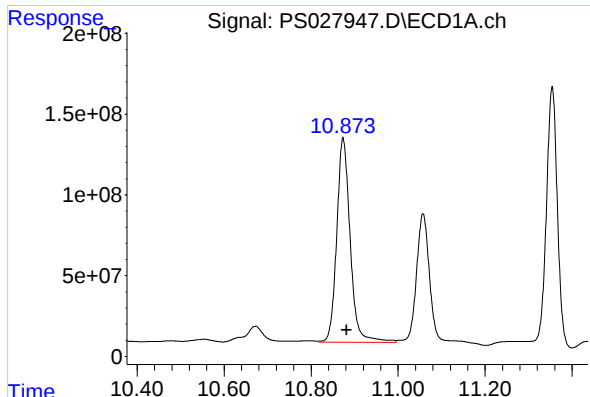
#14 DINOSEB

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 1643875551
Conc: 155.92 ng/ml



#14 DINOSEB

R.T.: 11.085 min
Delta R.T.: -0.007 min
Response: 403915768
Conc: 119.57 ng/ml



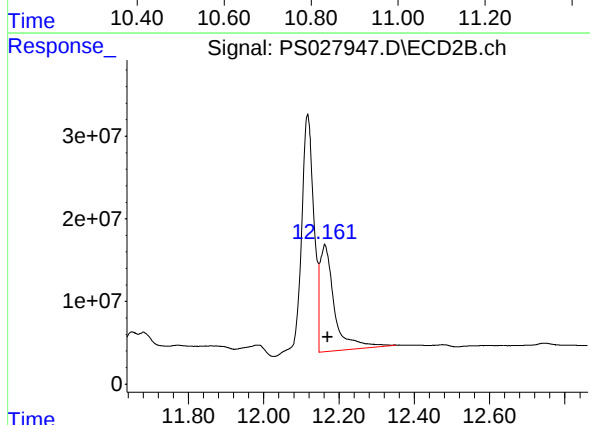
#15 Picloram

R.T.: 10.873 min
Delta R.T.: -0.008 min
Response: 2714211150
Conc: 126.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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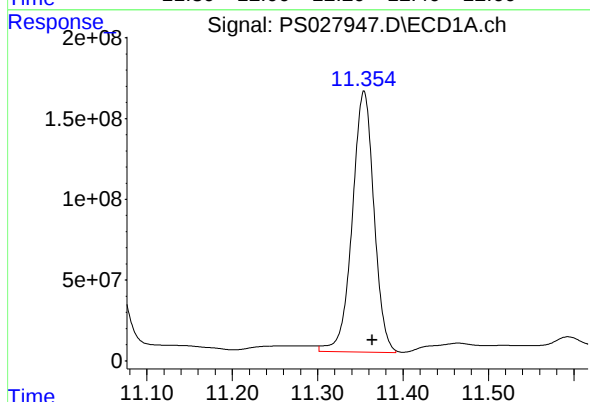
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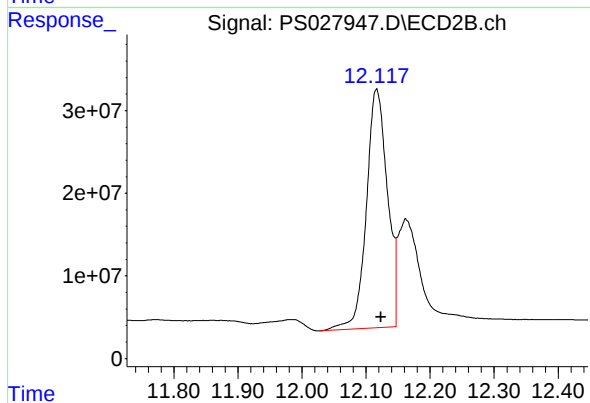
#15 Picloram

R.T.: 12.162 min
Delta R.T.: -0.008 min
Response: 343037041
Conc: 82.12 ng/ml



#16 DCPA

R.T.: 11.354 min
Delta R.T.: -0.010 min
Response: 2848483764
Conc: 160.38 ng/ml m



#16 DCPA

R.T.: 12.117 min
Delta R.T.: -0.007 min
Response: 660953066
Conc: 137.69 ng/ml