

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051623\
 Data File : PS023035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 18:17
 Operator : AR\AJ
 Sample : 02784-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-051223MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/17/2023
 Supervised By : Ankita Jodhani 05/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 21:39:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	6.482	6.857	170.4E6	64094936	112.058m	114.228
Target Compounds							
1) T	Dalapon	2.548	2.580	287.5E6	259.4E6	177.781	300.507 #
2) T	3,5-DICHL...	5.836	6.023	135.7E6	51524534	67.609	60.745
3) T	4-Nitroph...	6.312	6.463	38530424	12358734	36.599m	37.243m
5) T	DICAMBA	6.632	7.024	667.0E6	195.0E6	101.577	78.275
6) T	MCPD	6.786	7.113	8089181	9573953	1.731m	5.411 #
7) T	MCPA	6.916	7.325	60058954	29155289	8.579m	11.011 #
8) T	DICHLORPROP	7.243	7.648	142.7E6	46486427	76.165	75.116
9) T	2,4-D	7.445	7.935	252.9E6	79325209	109.287	110.879
10) T	Pentachlo...	7.679	8.366	613.8E6	177.8E6	22.928	19.180
11) T	2,4,5-TP ...	8.216	8.725	378.1E6	106.4E6	32.371	29.896
12) T	2,4,5-T	8.477	9.099	603.3E6	160.6E6	52.198	50.028
13) T	2,4-DB	9.013	9.612	295.8E6	34851331	126.086	90.761 #
15) T	Picloram	9.888	10.902	2934.2E6	638.5E6	171.107	149.920
16) T	DCPA	10.338	10.864	3992.4E6	1001.1E6	306.040	267.908

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051623\
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 Operator : AR\AJ
 Sample : 02784-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

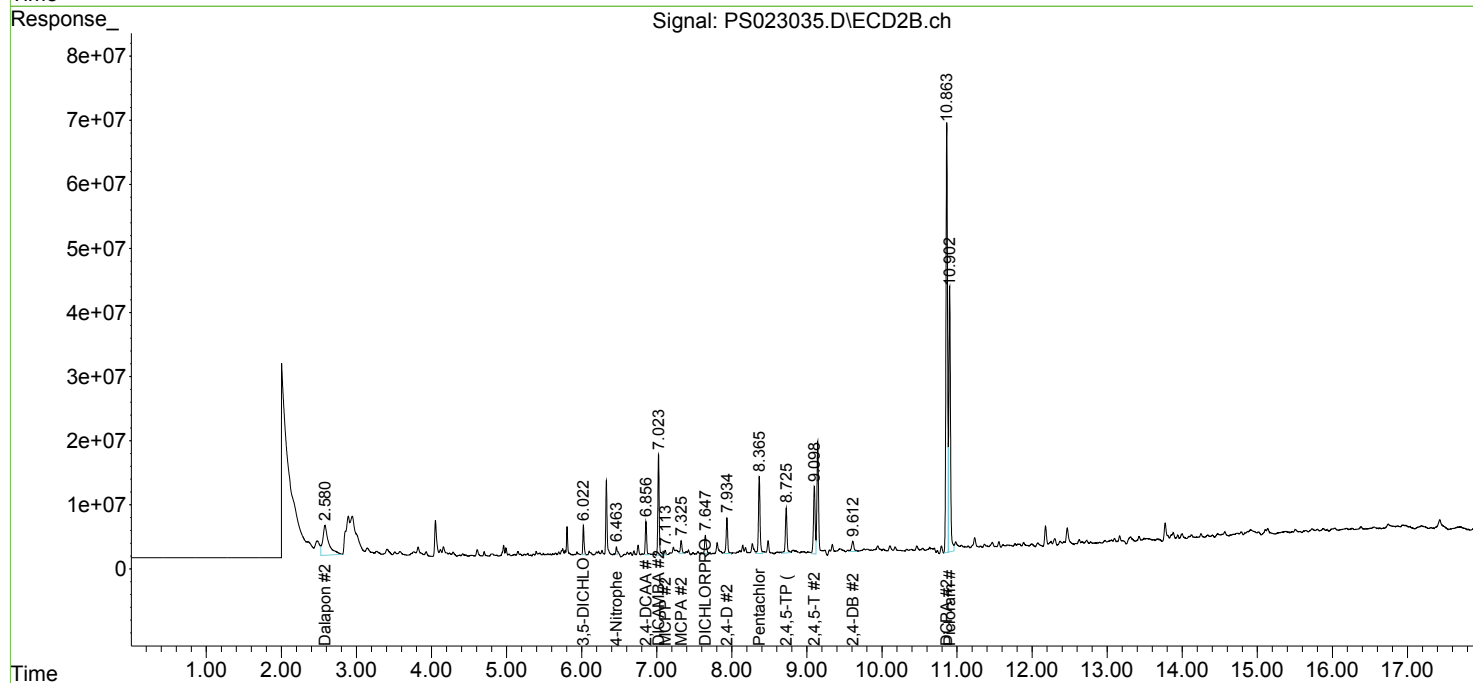
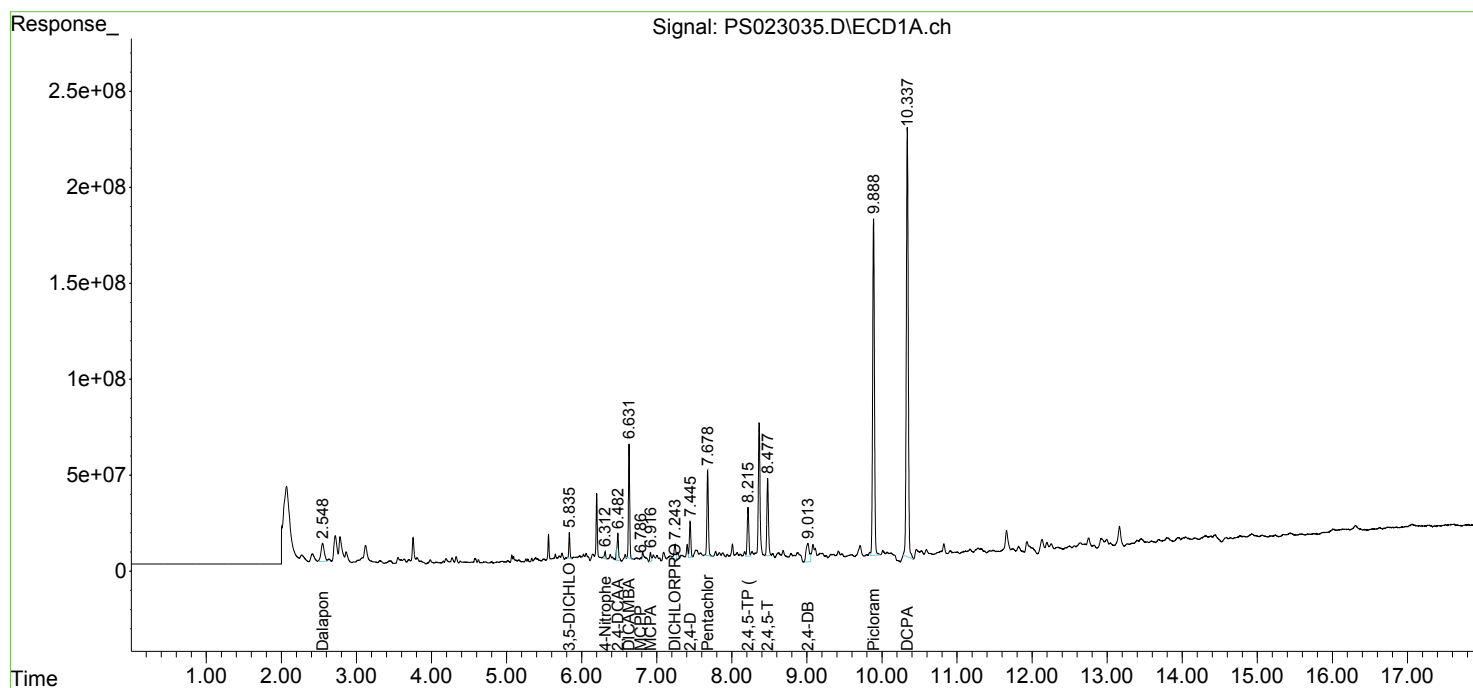
Instrument :
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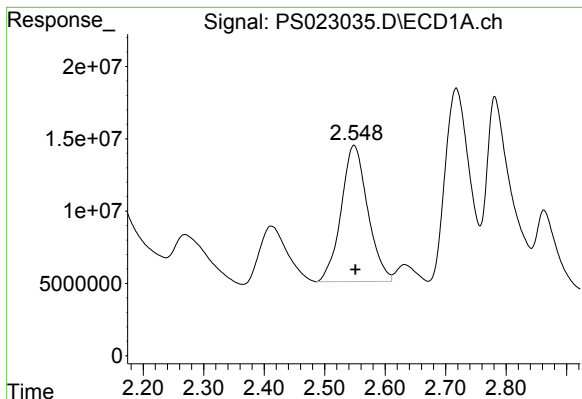
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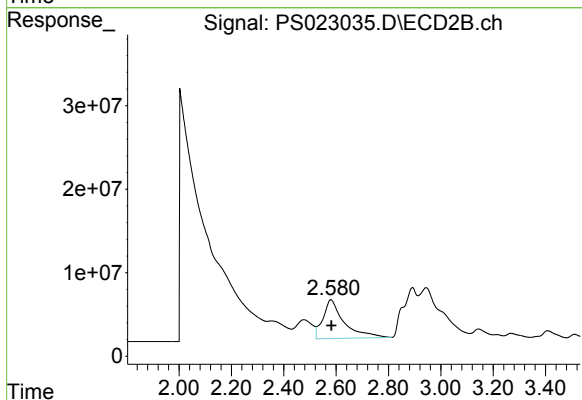
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.003 min
Response: 287455950
Conc: 177.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-051223MSD

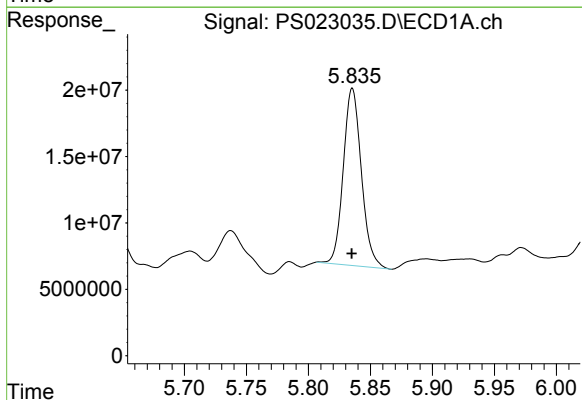
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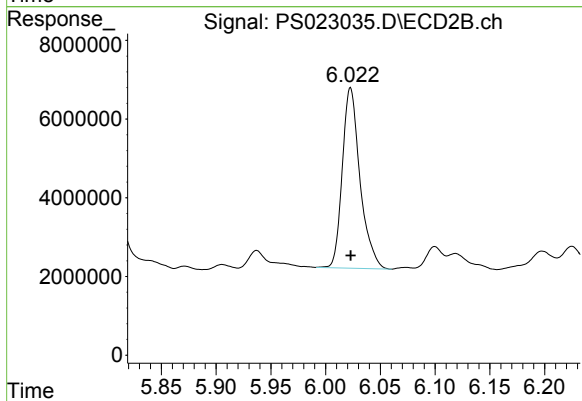
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.002 min
Response: 259385698
Conc: 300.51 ng/ml



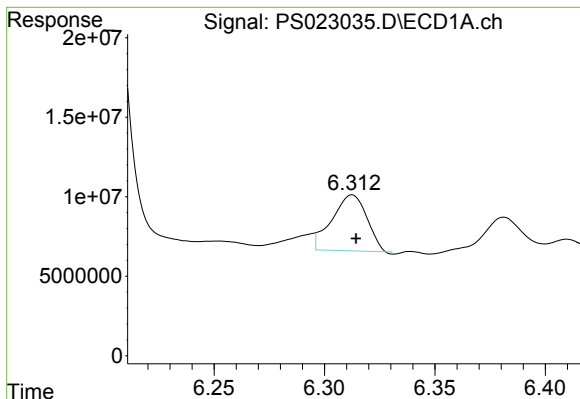
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 135674145
Conc: 67.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 51524534
Conc: 60.74 ng/ml



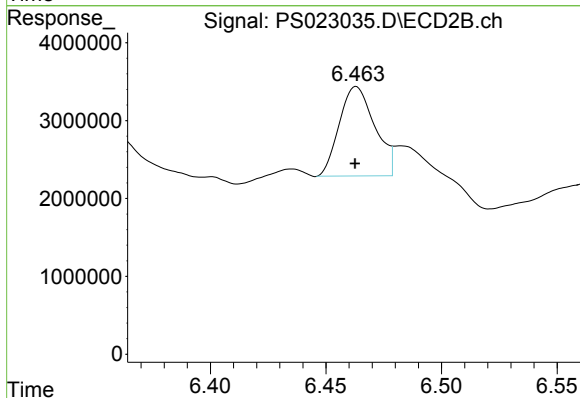
#3 4-Nitrophenol

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 38530424
Conc: 36.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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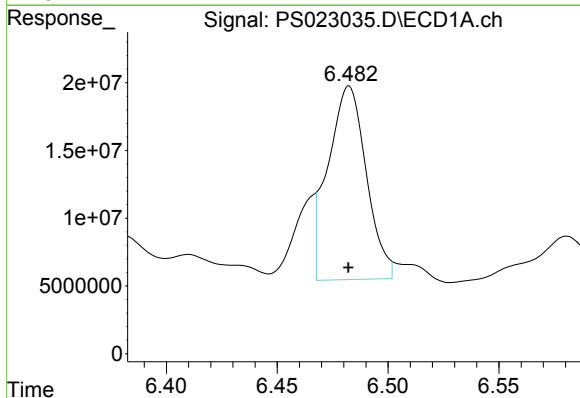
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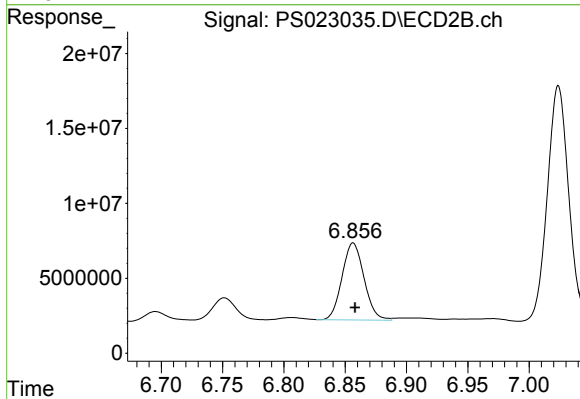
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 12358734
Conc: 37.24 ng/ml m



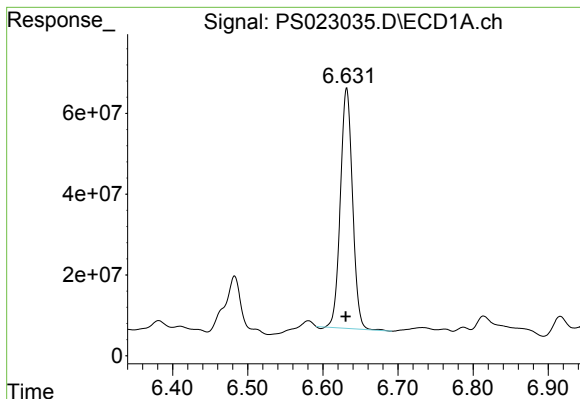
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 170438889
Conc: 112.06 ng/ml m



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 64094936
Conc: 114.23 ng/ml



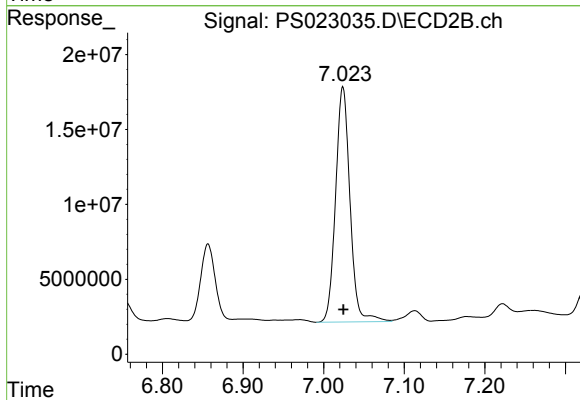
#5 DICAMBA

R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 667018688
Conc: 101.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-051223MSD

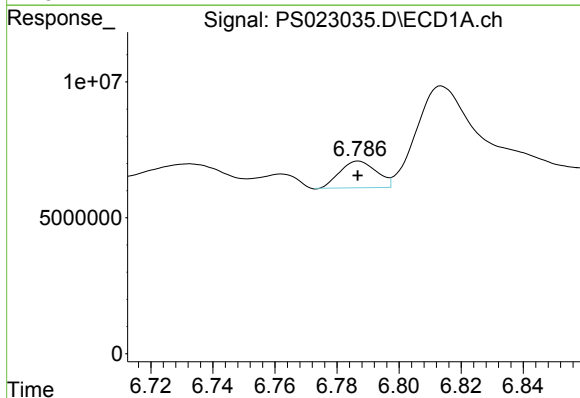
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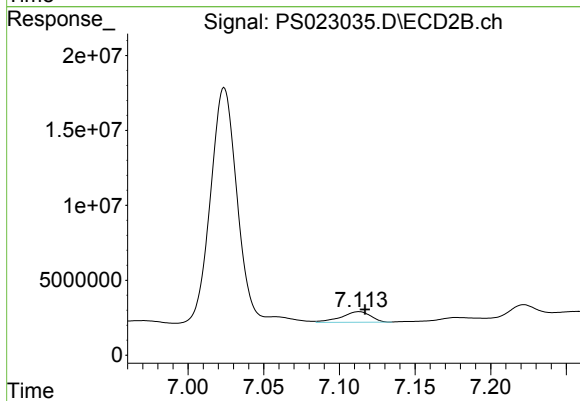
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 195014121
Conc: 78.28 ng/ml



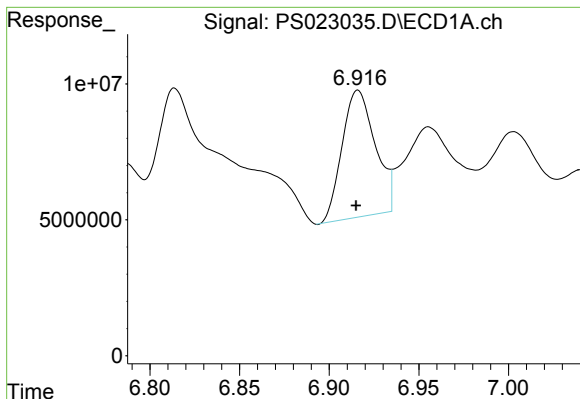
#6 MCPP

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 8089181
Conc: 1.73 ug/ml m



#6 MCPP

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 9573953
Conc: 5.41 ug/ml



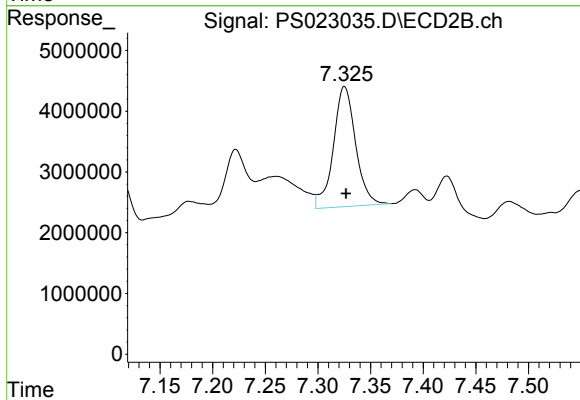
#7 MCPA

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 60058954
Conc: 8.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-051223MSD

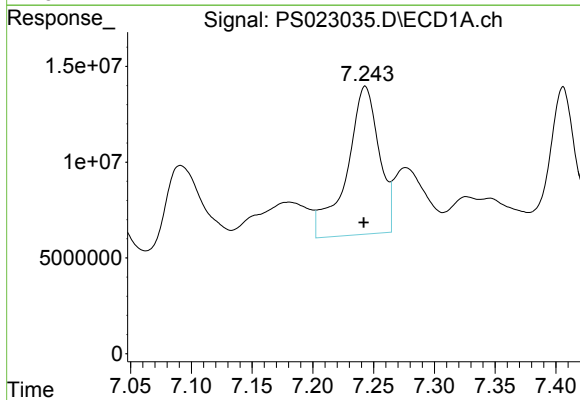
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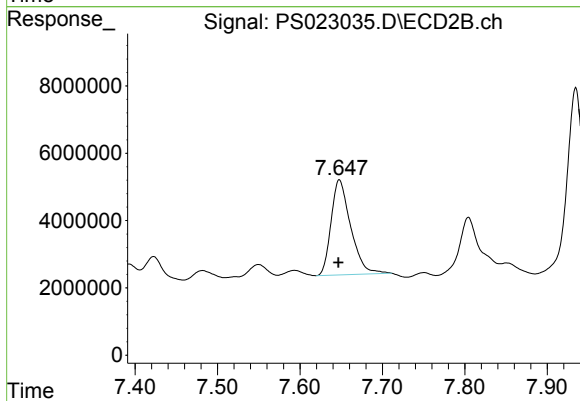
#7 MCPA

R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 29155289
Conc: 11.01 ug/ml



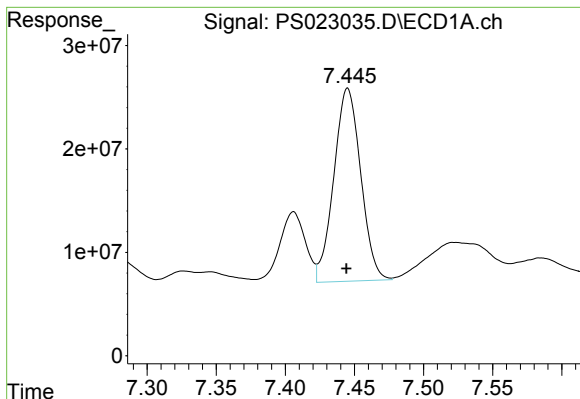
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.001 min
Response: 142742582
Conc: 76.17 ng/ml



#8 DICHLORPROP

R.T.: 7.648 min
Delta R.T.: 0.001 min
Response: 46486427
Conc: 75.12 ng/ml



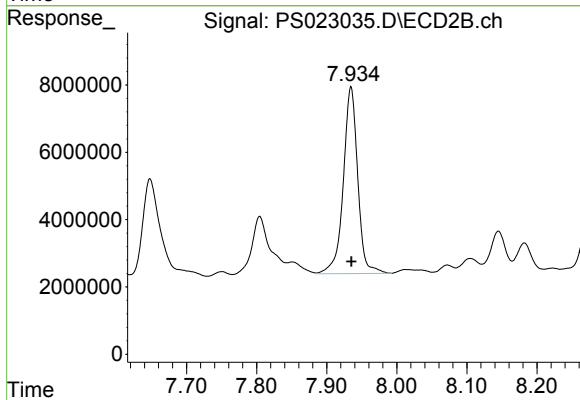
#9 2,4-D

R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 252920946
Conc: 109.29 ng/ml

Instrument :
ECD_S
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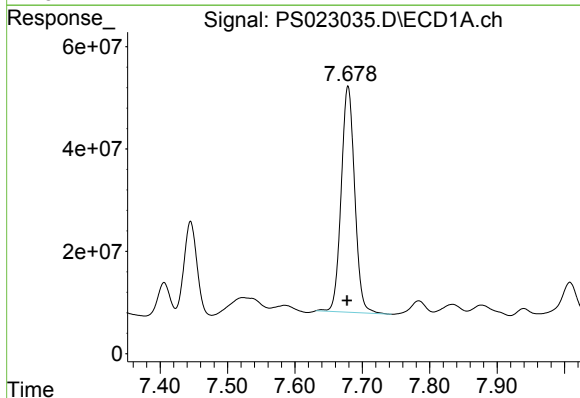
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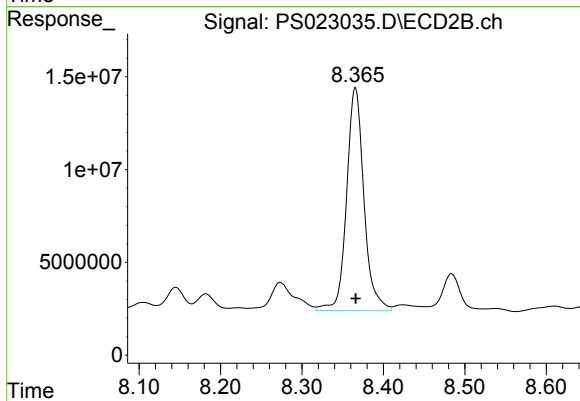
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 79325209
Conc: 110.88 ng/ml



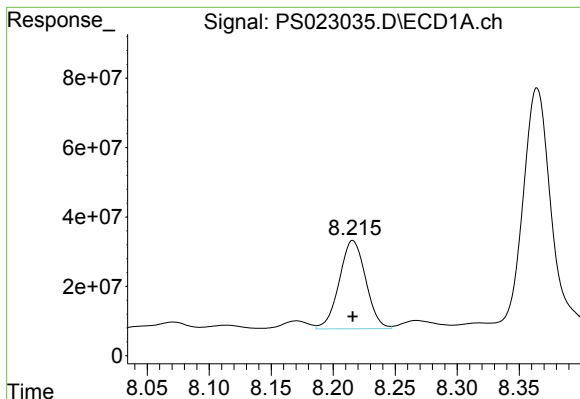
#10 Pentachlorophenol

R.T.: 7.679 min
Delta R.T.: 0.001 min
Response: 613786222
Conc: 22.93 ng/ml



#10 Pentachlorophenol

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 177788104
Conc: 19.18 ng/ml



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

R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 378133024
Conc: 32.37 ng/ml

Instrument :

ECD_S

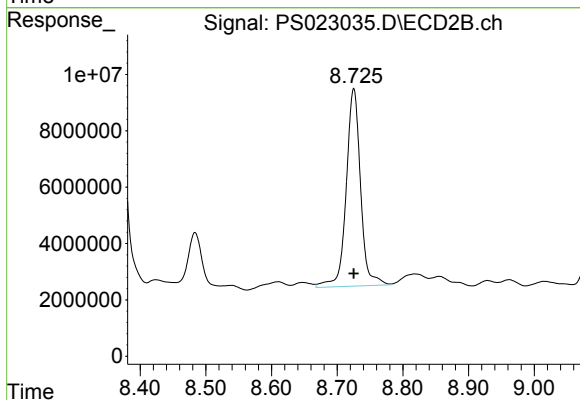
ClientSampleId :

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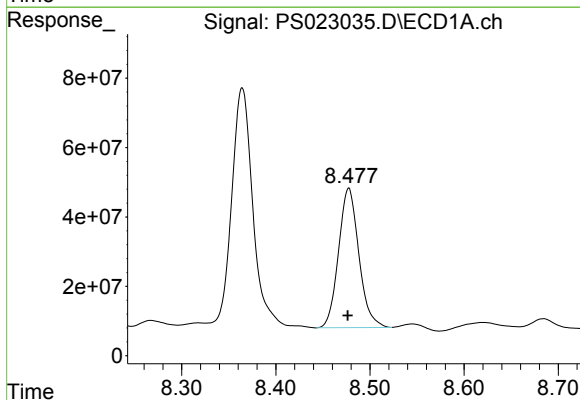
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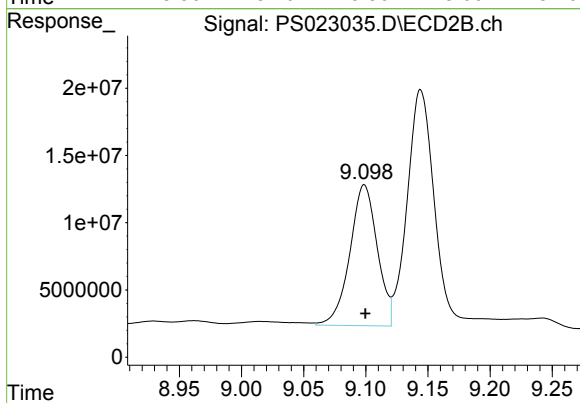
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 106433644
Conc: 29.90 ng/ml



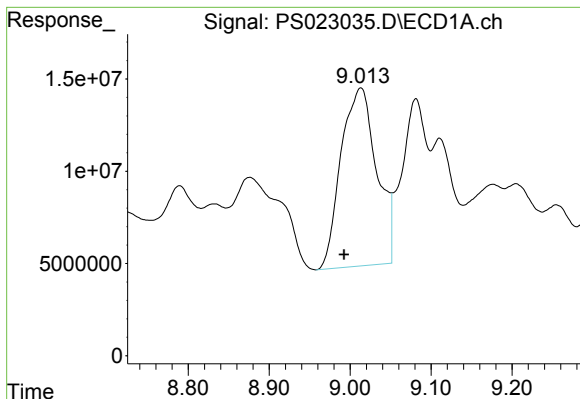
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 603259144
Conc: 52.20 ng/ml



#12 2,4,5-T

R.T.: 9.099 min
Delta R.T.: -0.001 min
Response: 160632555
Conc: 50.03 ng/ml



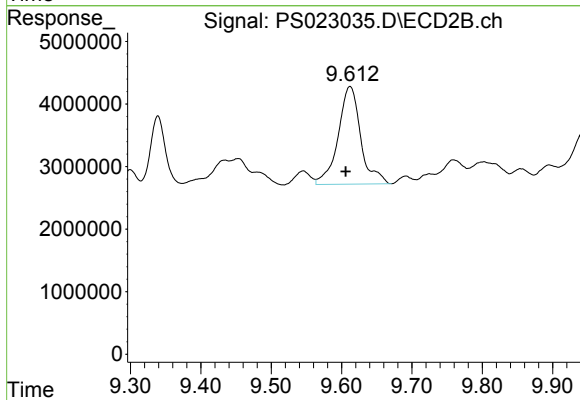
#13 2,4-DB

R.T.: 9.013 min
Delta R.T.: 0.021 min
Response: 295800364
Conc: 126.09 ng/ml

Instrument :
ECD_S
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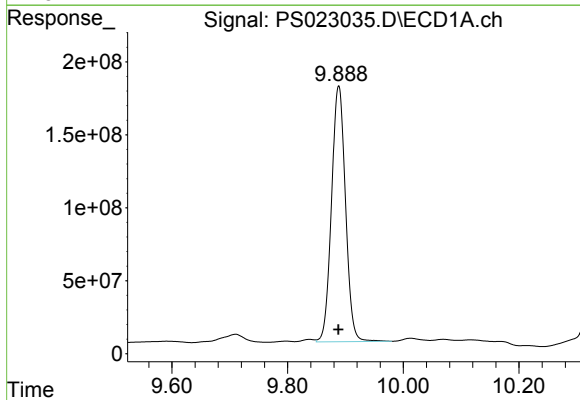
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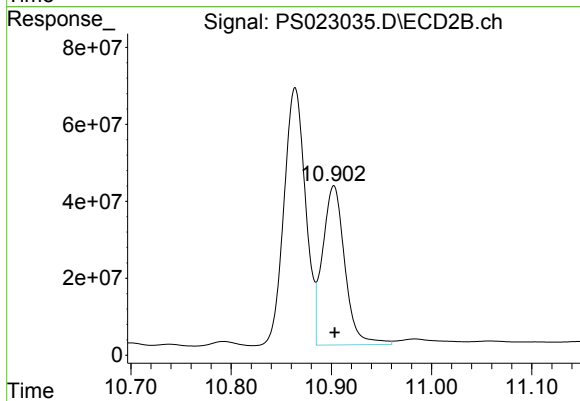
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: 0.006 min
Response: 34851331
Conc: 90.76 ng/ml



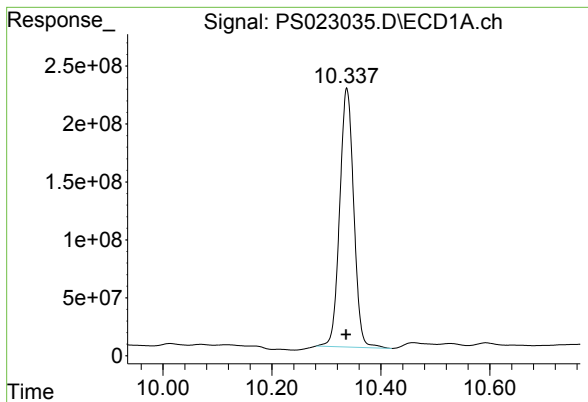
#15 Picloram

R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 2934206257
Conc: 171.11 ng/ml



#15 Picloram

R.T.: 10.902 min
Delta R.T.: 0.000 min
Response: 638486324
Conc: 149.92 ng/ml



#16 DCPA

R.T.: 10.338 min
Delta R.T.: 0.001 min
Response: 3992366825
Conc: 306.04 ng/ml

Instrument :

ECD_S

ClientSampleId :

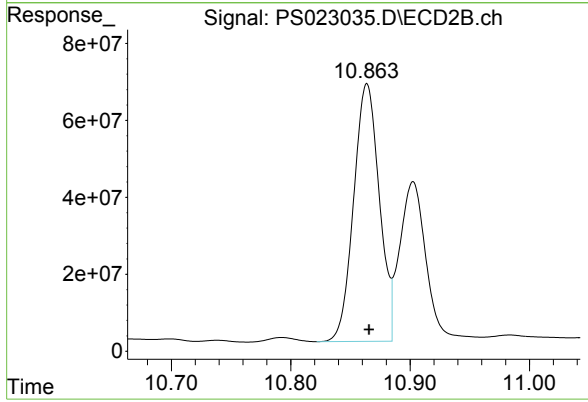
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#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 1001081194
Conc: 267.91 ng/ml