

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082322\
 Data File : PS020335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 13:53
 Operator : AJ\MA
 Sample : N4261-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C5MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/24/2022
 Supervised By : Ankita Jodhani 08/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:50:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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	7.178	6.757	851.5E6	169.0E6	288.759	207.416 #
Target Compounds							
1) T	Dalapon	3.001	2.518	705.3E6	225.7E6	145.692	207.914m#
2) T	3,5-DICHL...	6.395	5.945	570.5E6	151.1E6	146.659	119.695
3) T	4-Nitroph...	7.010	6.388	13999181	6528444	10.078m	13.293 #
5) T	DICAMBA	7.366	6.919	1978.6E6	524.8E6	171.923	147.249m
6) T	MCPD	7.531	7.010	109.4E6	28160942	11.791	10.323
7) T	MCPA	7.678	7.220	169.8E6	74344673	13.183	17.660 #
8) T	DICHLORPROP	8.057	7.540	424.7E6	148.5E6	148.358	158.790
9) T	2,4-D	8.288	7.832	730.8E6	214.8E6	242.660	183.086
10) T	Pentachlo...	8.592	8.254	4172.7E6	1158.7E6	106.671	90.548
11) T	2,4,5-TP ...	9.142	8.614	2324.1E6	623.2E6	136.407	116.513
12) T	2,4,5-T	9.428	8.995	2610.9E6	717.9E6	143.844	141.025
13) T	2,4-DB	9.979	9.503	325.1E6	158.4E6	89.080	232.866 #
14) T	DINOSEB	11.094	9.821	1474.7E6	152.9E6	92.697	40.292 #
15) T	Picloram	10.958	10.801	7099.4E6	1568.7E6	224.533	207.924
16) T	DCPA	11.399	10.747	4953.7E6	1608.3E6	201.496	242.563

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

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Acq On : 23 Aug 2022 13:53
Operator : AJ\MA
Sample : N4261-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

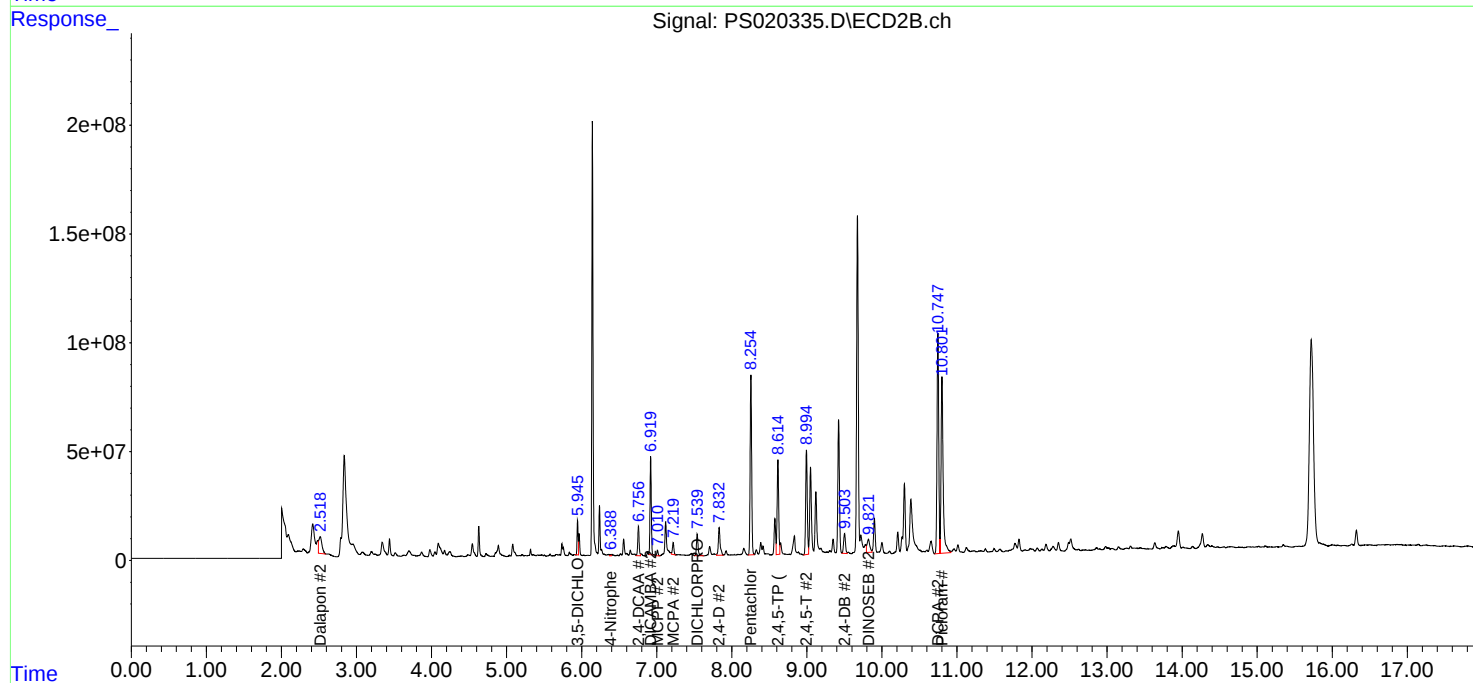
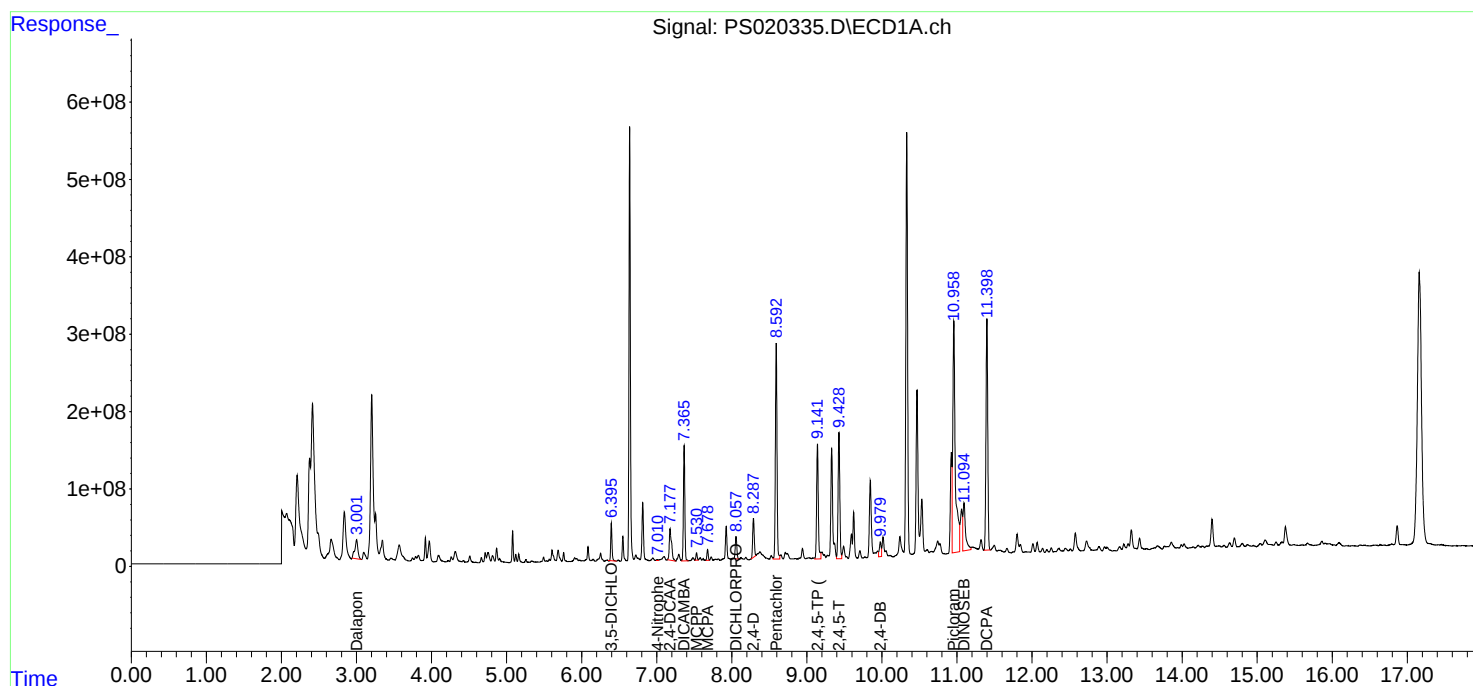
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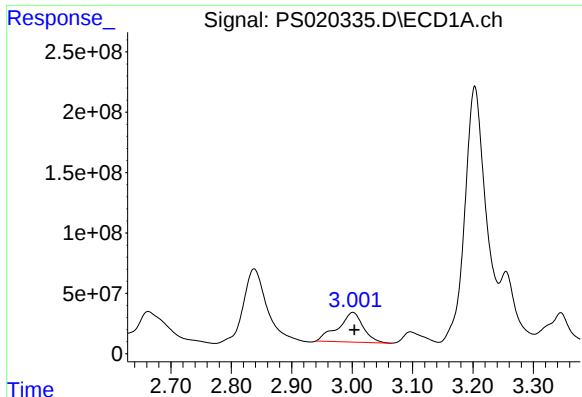
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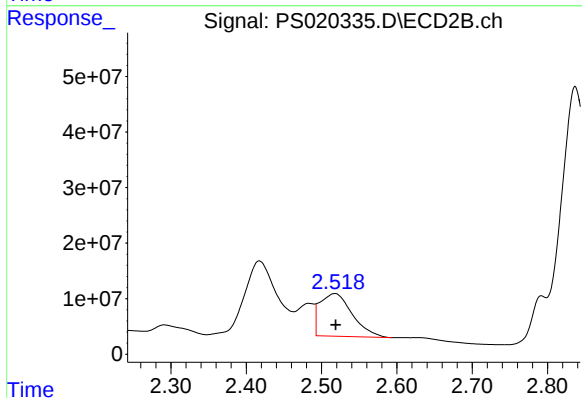
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: -0.003 min
Response: 705341840
Conc: 145.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
C5MS

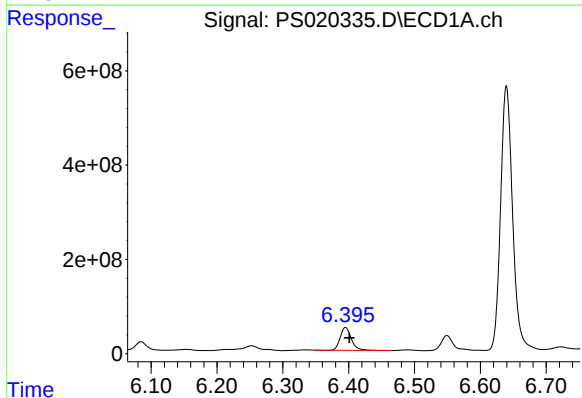
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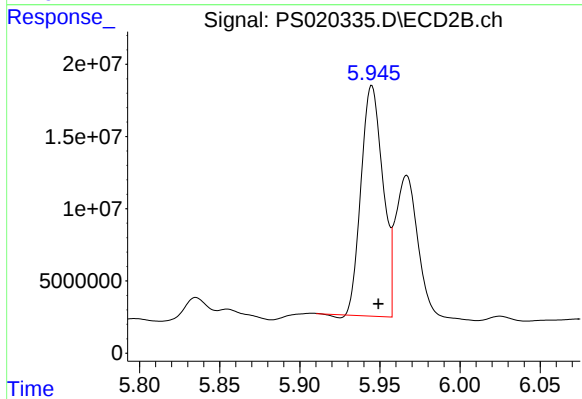
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 225719783
Conc: 207.91 ng/ml m



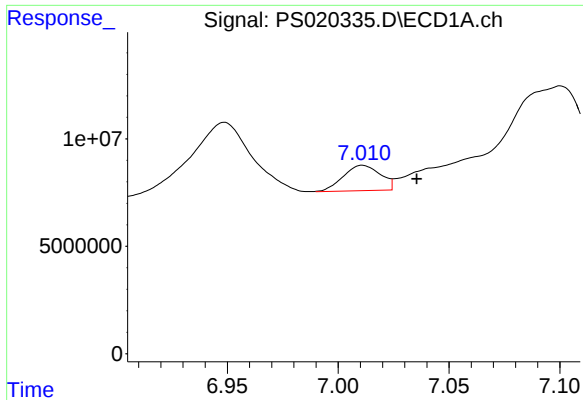
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 570491266
Conc: 146.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 151128029
Conc: 119.69 ng/ml



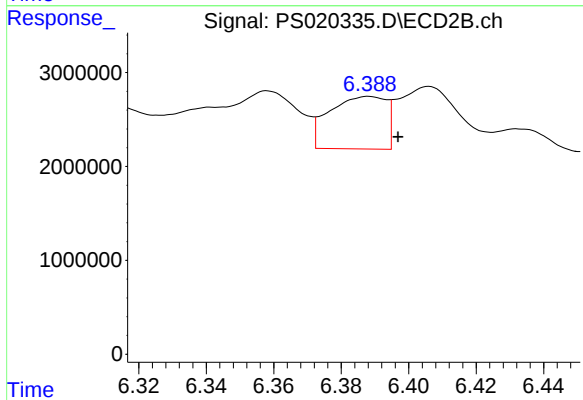
#3 4-Nitrophenol

R.T.: 7.010 min
Delta R.T.: -0.025 min
Response: 13999181
Conc: 10.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
C5MS

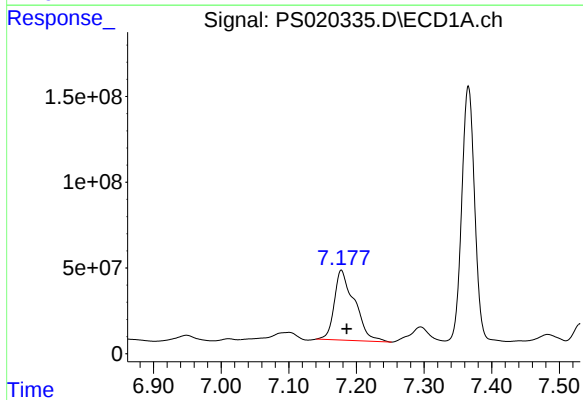
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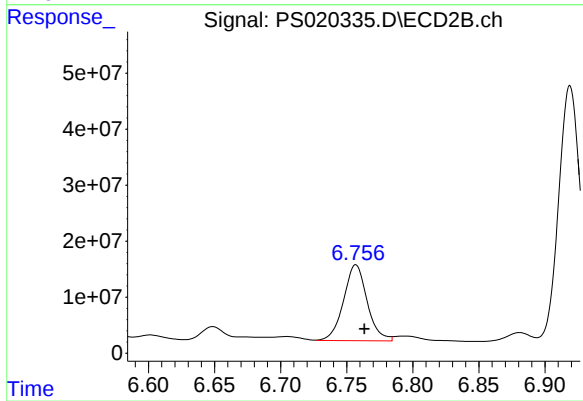
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 6528444
Conc: 13.29 ng/ml



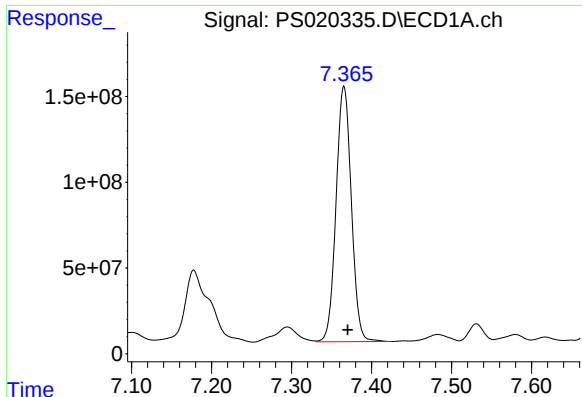
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 851470913
Conc: 288.76 ng/ml



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 169035246
Conc: 207.42 ng/ml



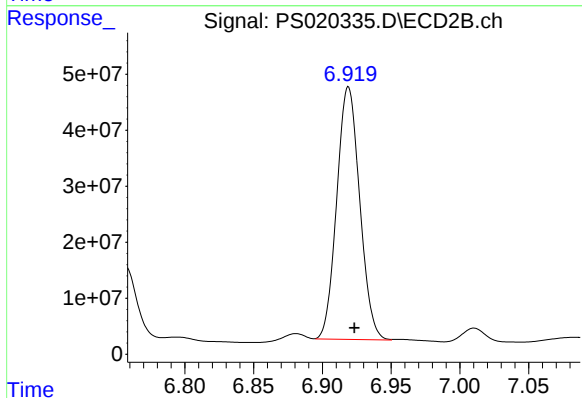
#5 DICAMBA

R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 1978605900
Conc: 171.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
C5MS

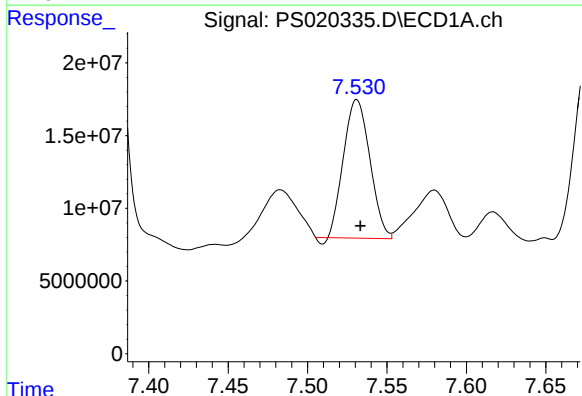
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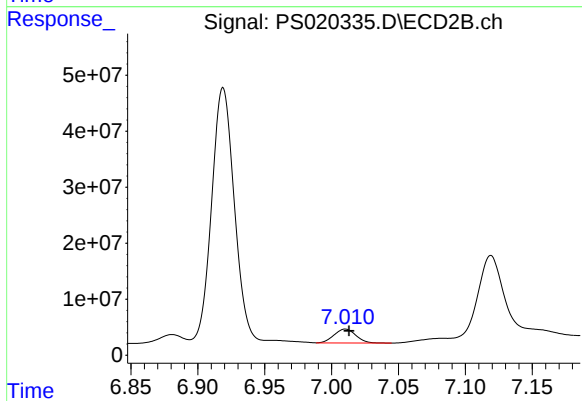
#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 524814646
Conc: 147.25 ng/ml m



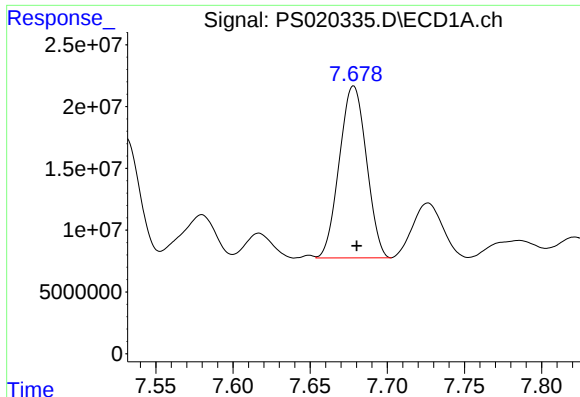
#6 MCP

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 109373018
Conc: 11.79 ug/ml



#6 MCP

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 28160942
Conc: 10.32 ug/ml



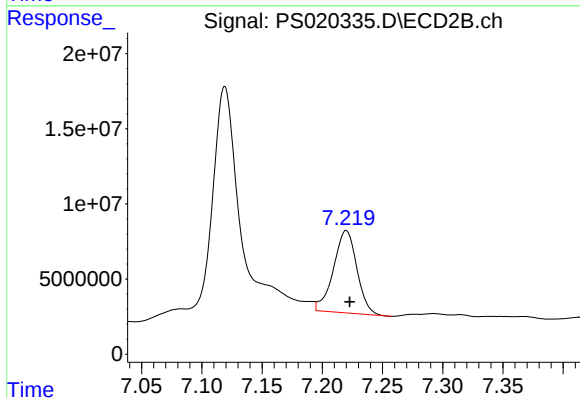
#7 MCPA

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 169805198
Conc: 13.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
C5MS

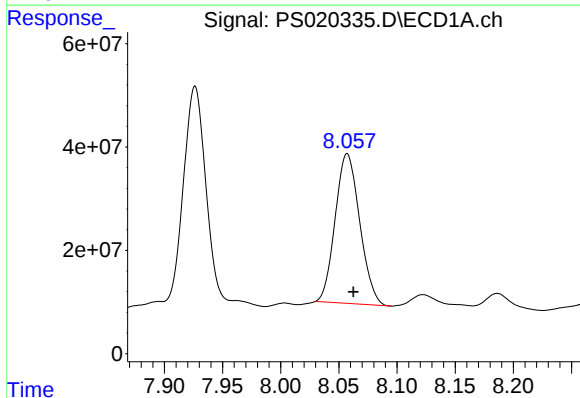
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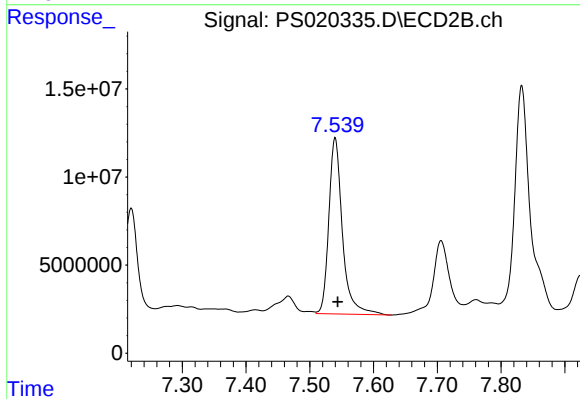
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.003 min
Response: 74344673
Conc: 17.66 ug/ml



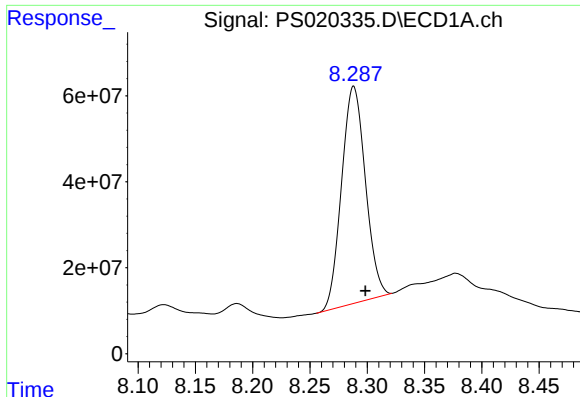
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 424675424
Conc: 148.36 ng/ml



#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 148490679
Conc: 158.79 ng/ml



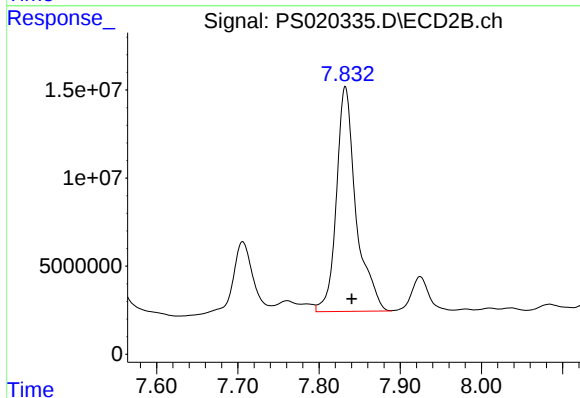
#9 2,4-D

R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 730813959
Conc: 242.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
C5MS

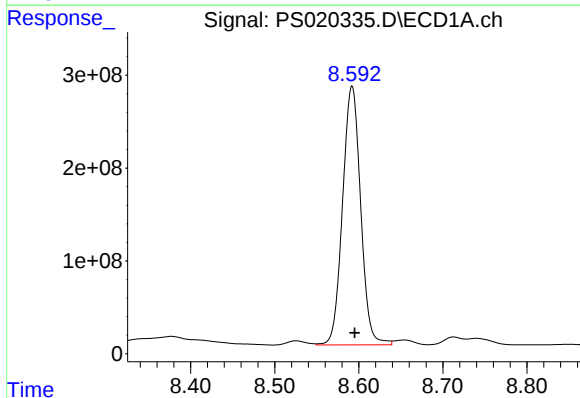
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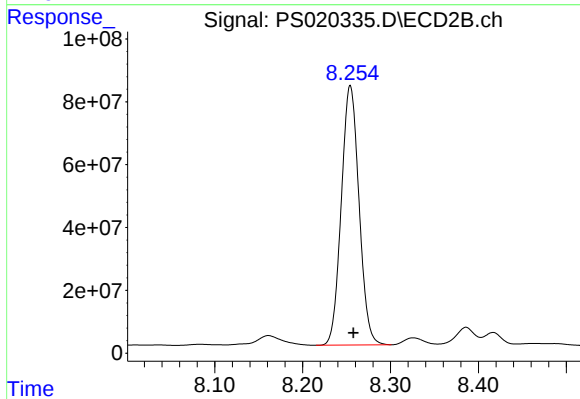
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 214755111
Conc: 183.09 ng/ml



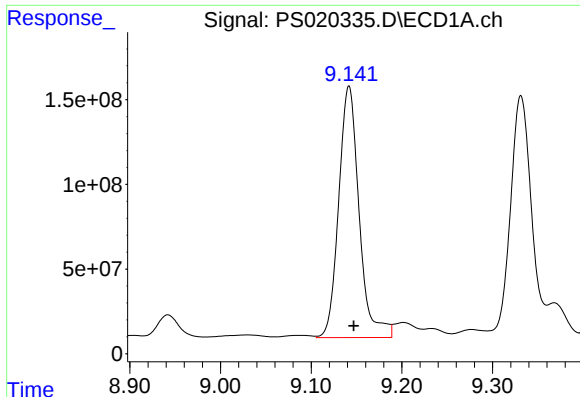
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 4172691269
Conc: 106.67 ng/ml



#10 Pentachlorophenol

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 1158661625
Conc: 90.55 ng/ml



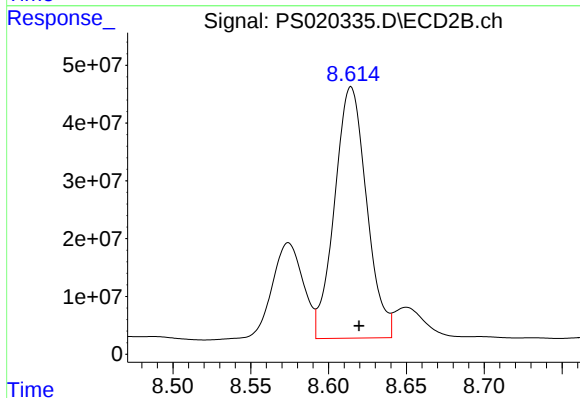
#11 2,4,5-TP (SILVEX)

R.T.: 9.142 min
Delta R.T.: -0.005 min
Response: 2324101064
Conc: 136.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
C5MS

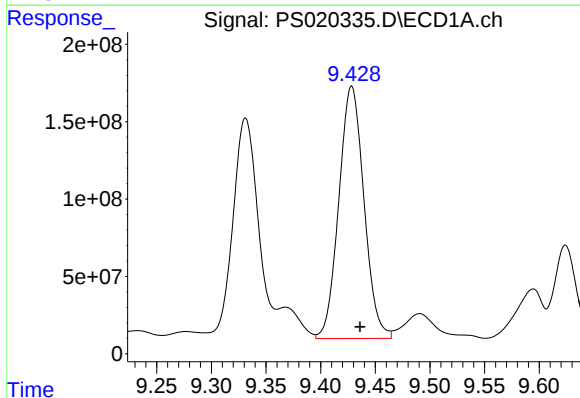
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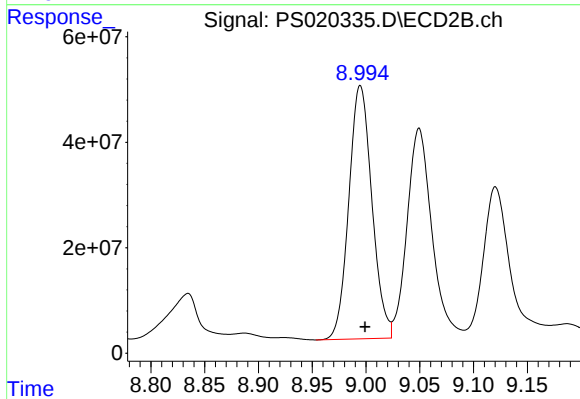
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min
Delta R.T.: -0.005 min
Response: 623184183
Conc: 116.51 ng/ml



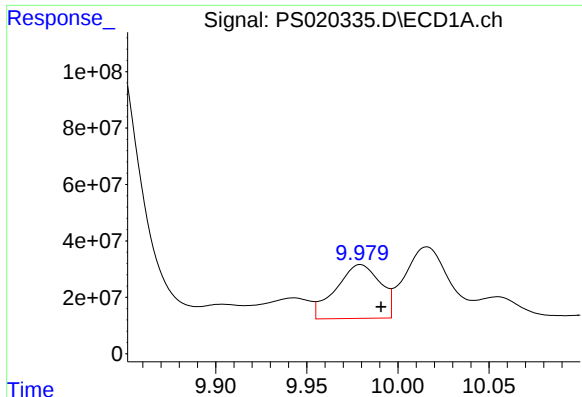
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.008 min
Response: 2610945970
Conc: 143.84 ng/ml



#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.005 min
Response: 717859432
Conc: 141.02 ng/ml



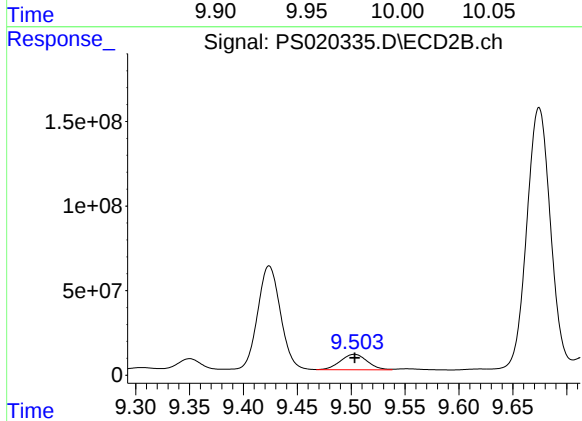
#13 2,4-DB

R.T.: 9.979 min
Delta R.T.: -0.011 min
Response: 325097144
Conc: 89.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
C5MS

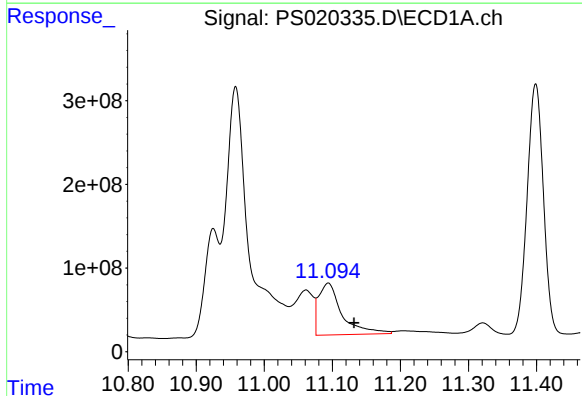
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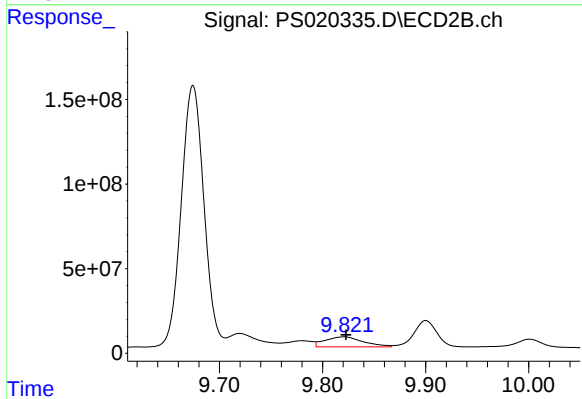
#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 158381236
Conc: 232.87 ng/ml



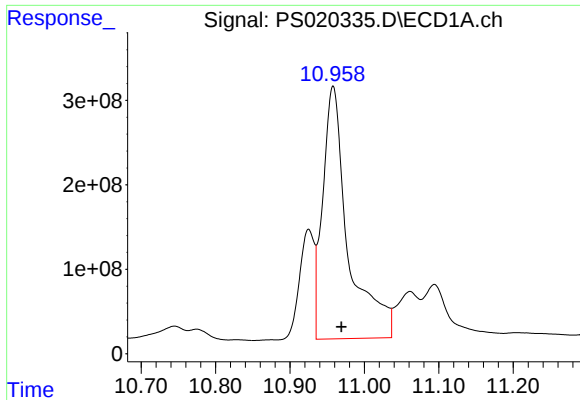
#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: -0.038 min
Response: 1474749971
Conc: 92.70 ng/ml



#14 DINOSEB

R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 152877358
Conc: 40.29 ng/ml



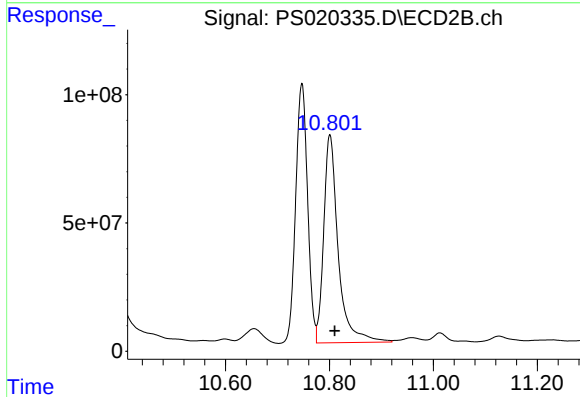
#15 Picloram

R.T.: 10.958 min
Delta R.T.: -0.011 min
Response: 7099402499
Conc: 224.53 ng/ml

Instrument :
ECD_S
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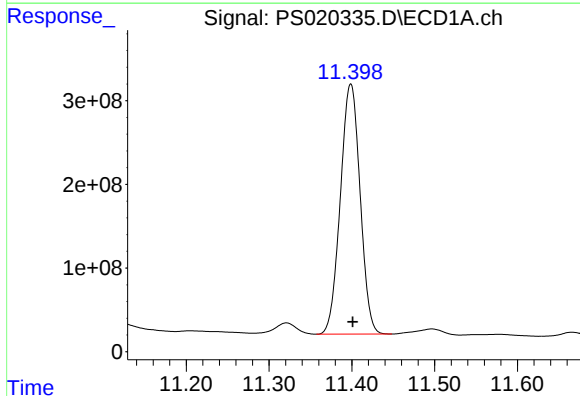
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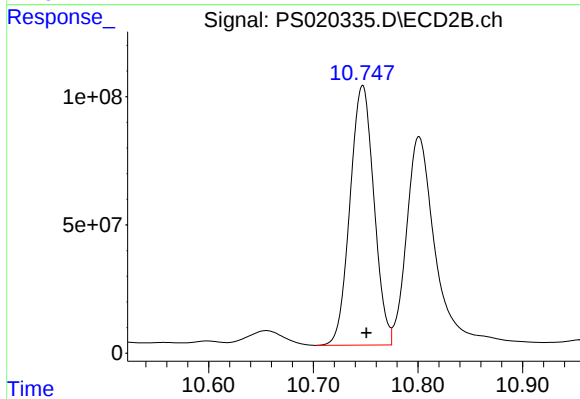
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.009 min
Response: 1568714650
Conc: 207.92 ng/ml



#16 DCPA

R.T.: 11.399 min
Delta R.T.: -0.002 min
Response: 4953729315
Conc: 201.50 ng/ml



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 1608273097
Conc: 242.56 ng/ml