

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081922\
 Data File : PS020317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 18:02
 Operator : AJ\MA
 Sample : N4224-11MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP3-0816MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/22/2022
 Supervised By : Ankita Jodhani 08/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 22:23:41 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	7.177	6.756	687.8E6	225.5E6	233.261m	276.681
Target Compounds							
1) T	Dalapon	3.001	2.515	877.1E6	342.9E6	181.170	315.843m#
2) T	3,5-DICHL...	6.395	5.945	634.6E6	187.9E6	163.152	148.784
3) T	4-Nitroph...	7.013	6.387	53488693	25982766	38.508	52.905 #
5) T	DICAMBA	7.366	6.918	2311.8E6	725.9E6	200.877	203.663m
6) T	MCPD	7.531	7.011	96021978	37605877	10.351	13.786 #
7) T	MCPA	7.679	7.220	199.9E6	80362640	15.523	19.090
8) T	DICHLORPROP	8.057	7.539	411.7E6	176.7E6	143.840	188.946 #
9) T	2,4-D	8.288	7.830	717.9E6	306.2E6	238.359	261.013
10) T	Pentachlo...	8.592	8.253	3434.5E6	1105.6E6	87.800	86.401
11) T	2,4,5-TP ...	9.141	8.614	2459.1E6	719.0E6	144.333	134.422
12) T	2,4,5-T	9.428	8.992	2748.9E6	862.9E6	151.444	169.510
13) T	2,4-DB	9.979	9.496	324.1E6	109.1E6	88.806	160.462 #
14) T	DINOSEB	11.116	9.821	193.0E6	91302265	12.131m	24.063 #
15) T	Picloram	10.957	10.799	8542.2E6	2024.8E6	270.163	268.380
16) T	DCPA	11.399	10.745	6212.8E6	2010.5E6	252.709	303.235

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

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Operator : AJ\MA
Sample : N4224-11MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

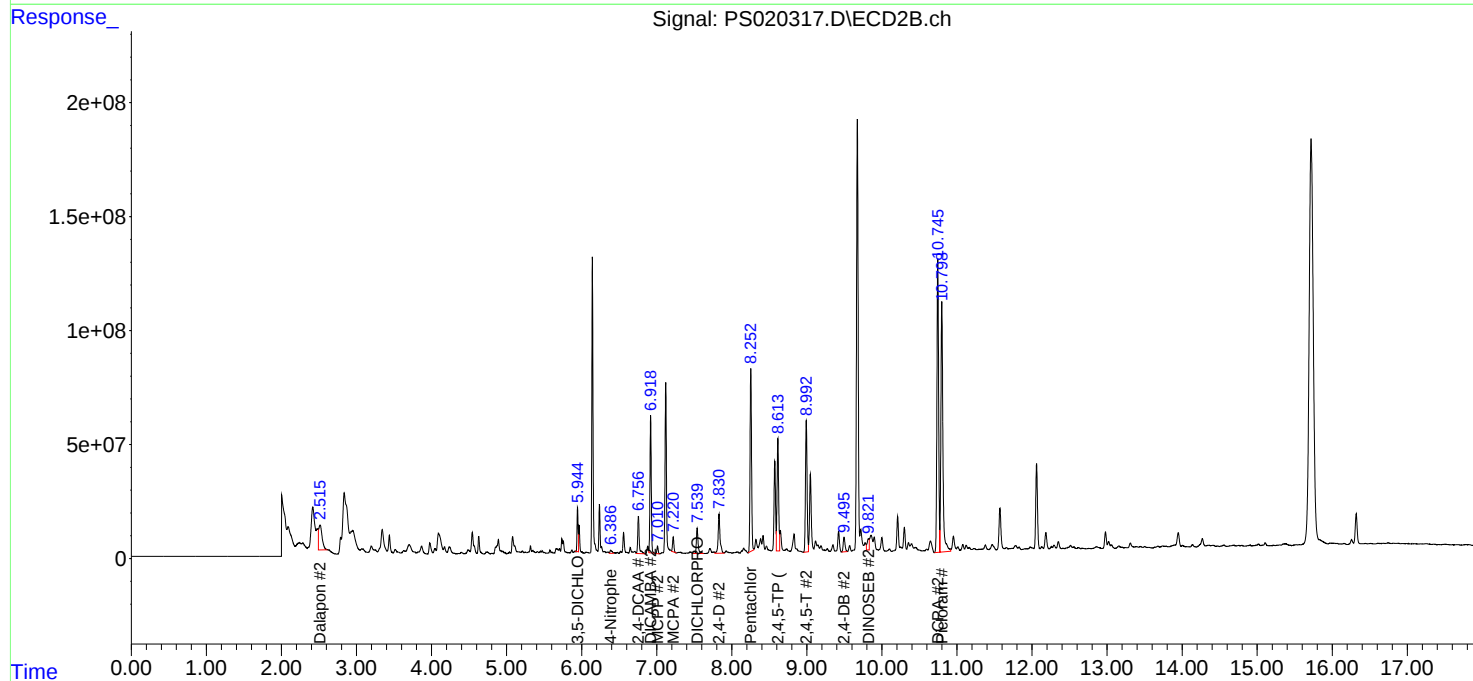
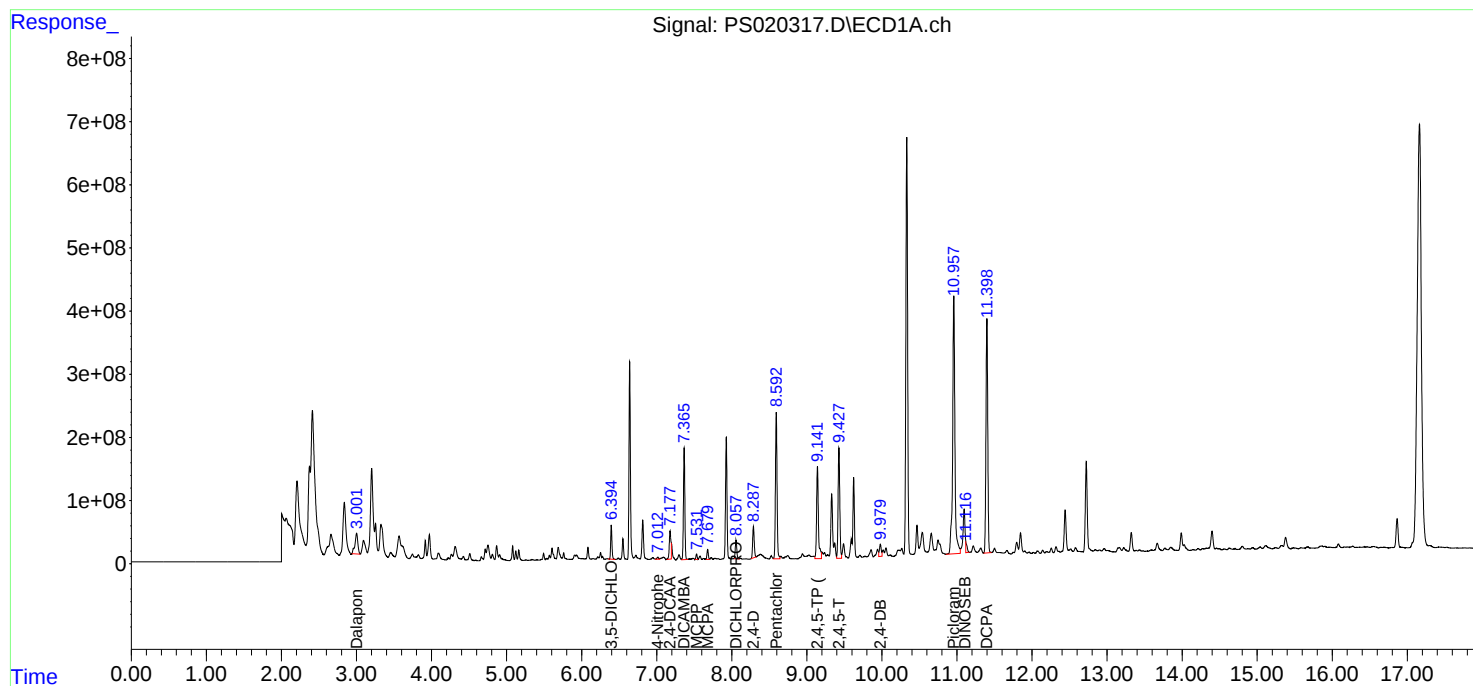
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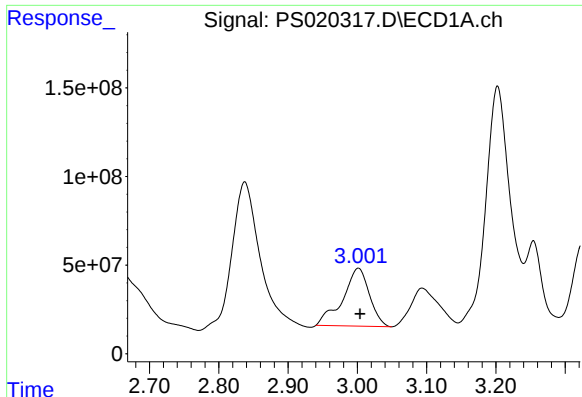
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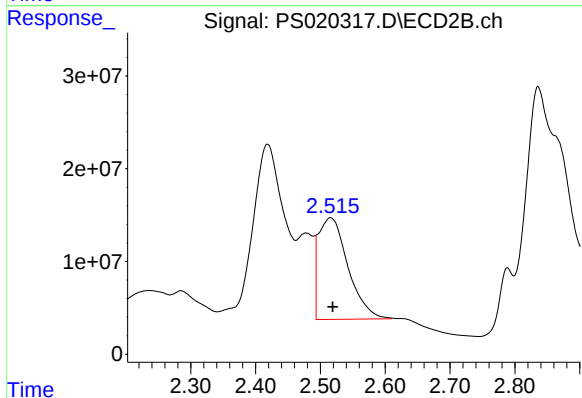
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: -0.003 min
Response: 877100984
Conc: 181.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP3-0816MS

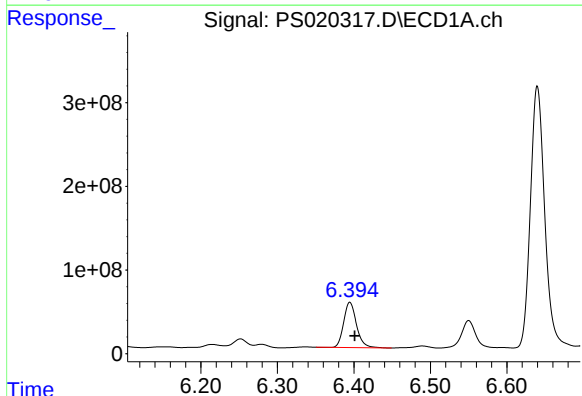
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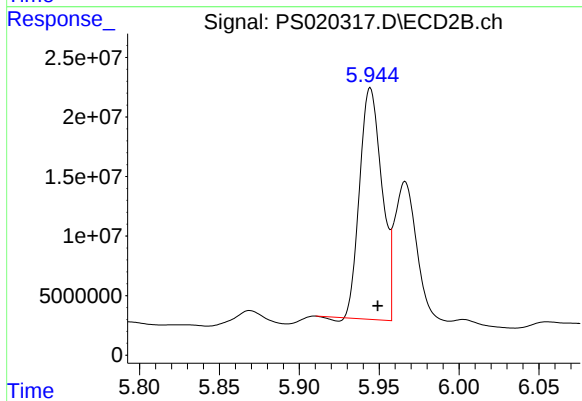
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.004 min
Response: 342891941
Conc: 315.84 ng/ml m



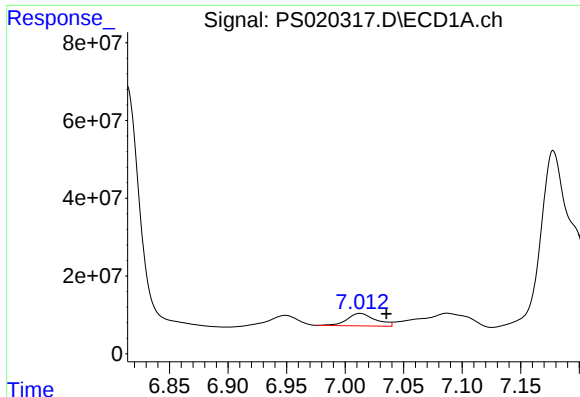
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 634647300
Conc: 163.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 187857101
Conc: 148.78 ng/ml



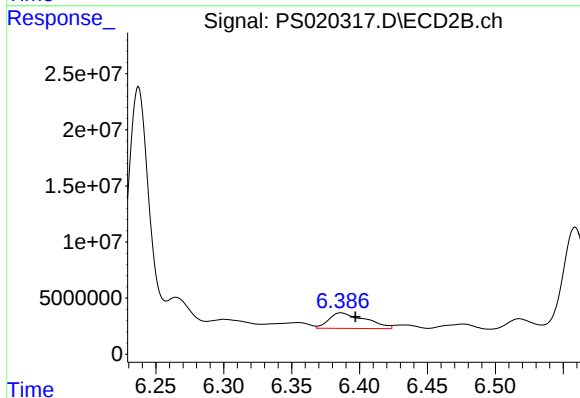
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: -0.023 min
Response: 53488693
Conc: 38.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP3-0816MS

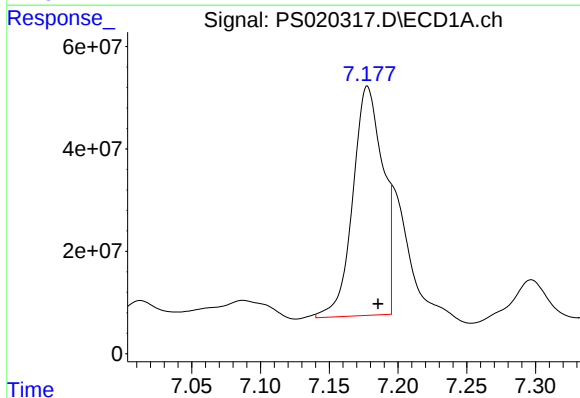
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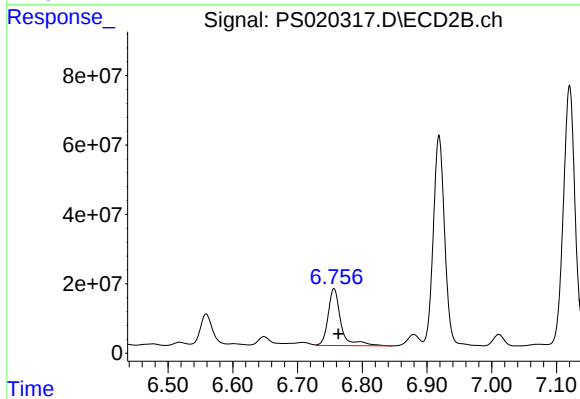
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 25982766
Conc: 52.91 ng/ml



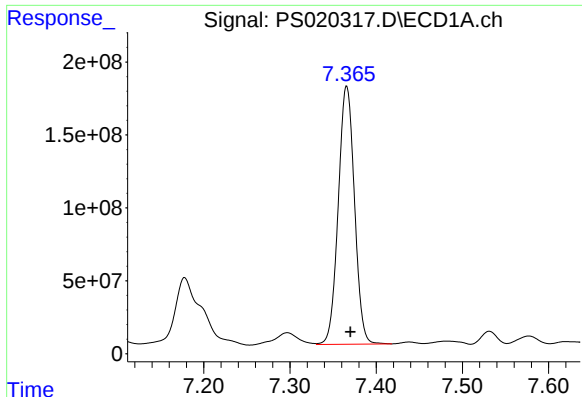
#4 2,4-DCAA

R.T.: 7.177 min
Delta R.T.: -0.008 min
Response: 687821733
Conc: 233.26 ng/ml m



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 225482469
Conc: 276.68 ng/ml



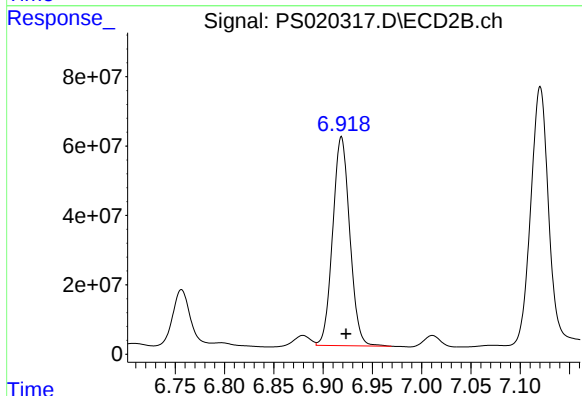
#5 DICAMBA

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 2311827644
Conc: 200.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP3-0816MS

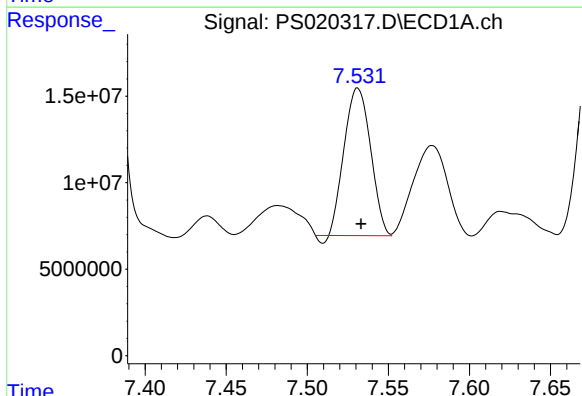
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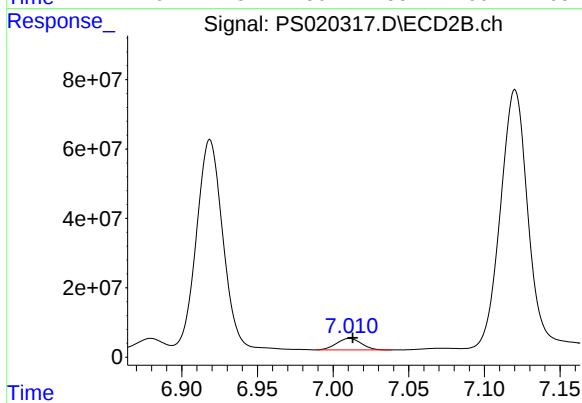
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 725882342
Conc: 203.66 ng/ml m



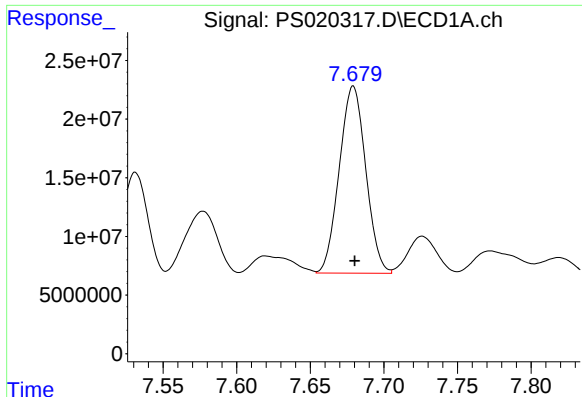
#6 MCP

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 96021978
Conc: 10.35 ug/ml



#6 MCP

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 37605877
Conc: 13.79 ug/ml



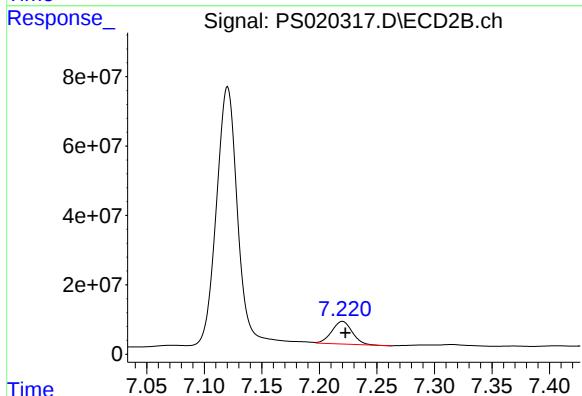
#7 MCPA

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 199935547
Conc: 15.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP3-0816MS

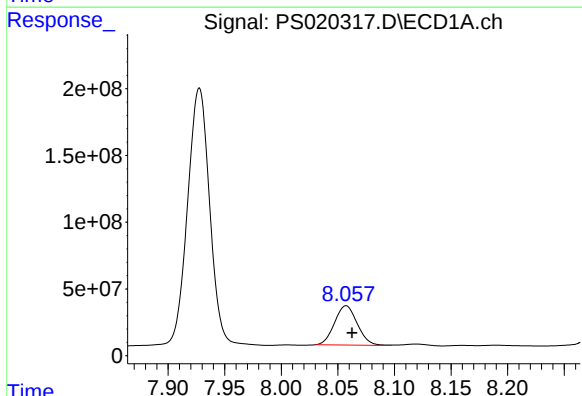
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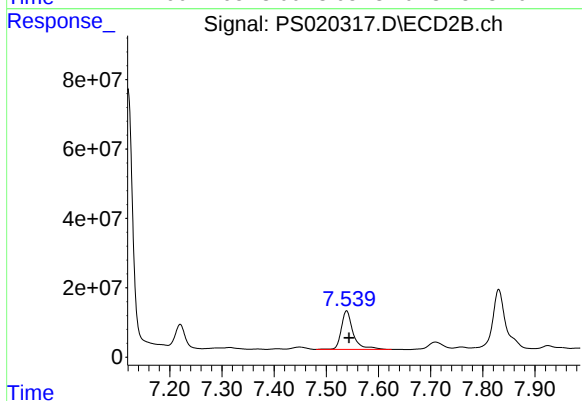
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.003 min
Response: 80362640
Conc: 19.09 ug/ml



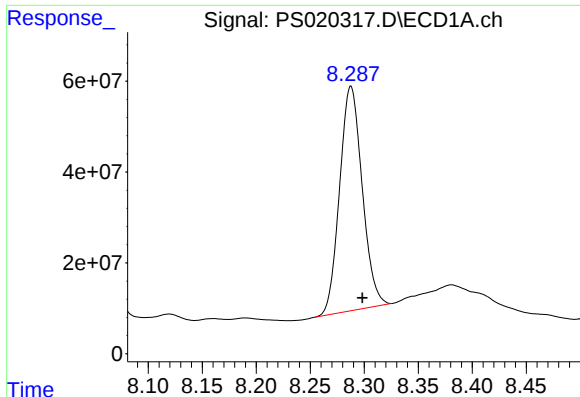
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 411742151
Conc: 143.84 ng/ml



#8 DICHLORPROP

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 176690658
Conc: 188.95 ng/ml



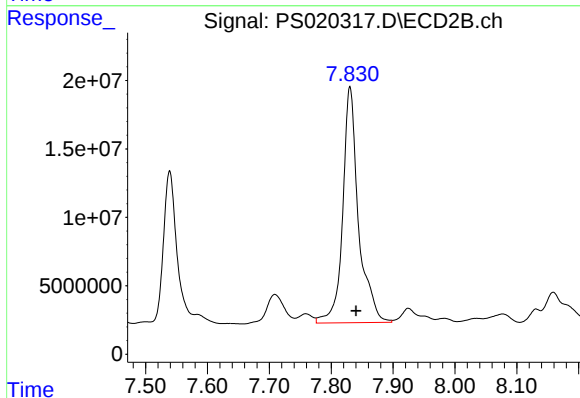
#9 2,4-D

R.T.: 8.288 min
Delta R.T.: -0.011 min
Response: 717860505
Conc: 238.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP3-0816MS

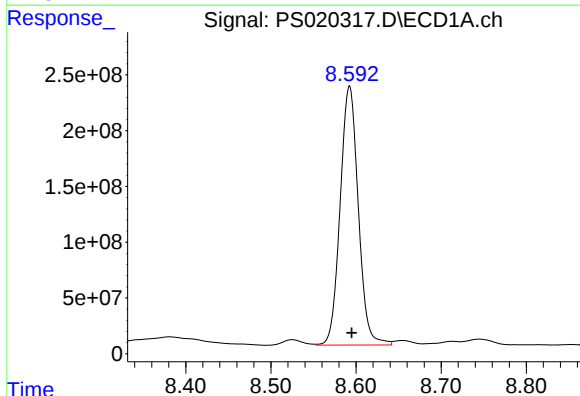
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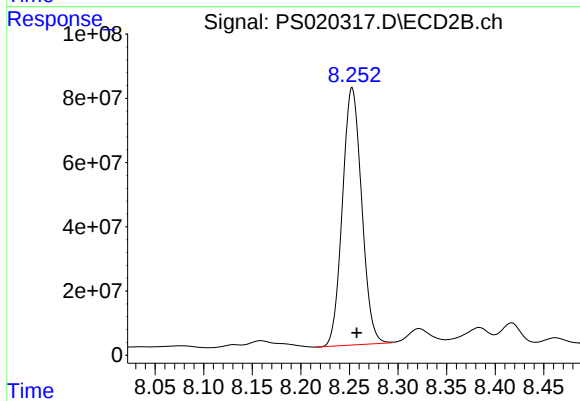
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.010 min
Response: 306161933
Conc: 261.01 ng/ml



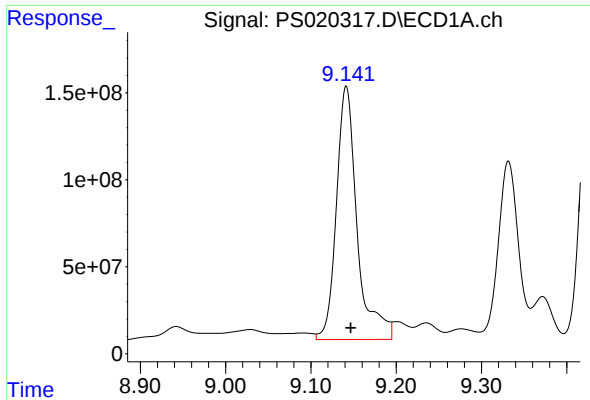
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 3434475261
Conc: 87.80 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 1105593254
Conc: 86.40 ng/ml



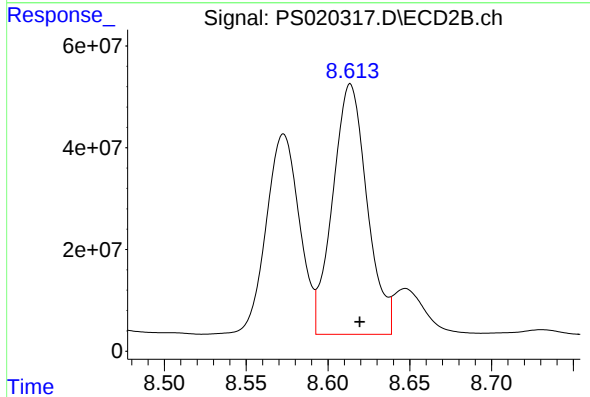
#11 2,4,5-TP (SILVEX)

R.T.: 9.141 min
Delta R.T.: -0.005 min
Response: 2459146443
Conc: 144.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
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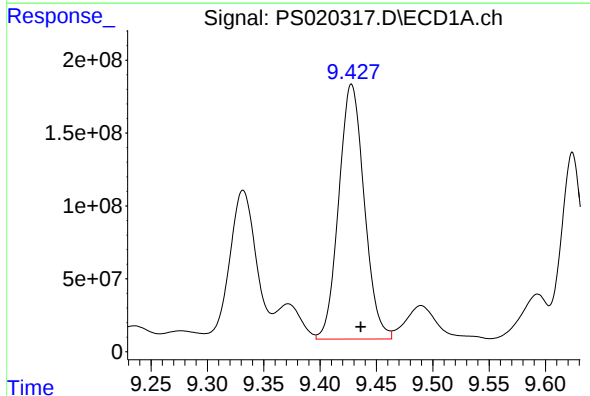
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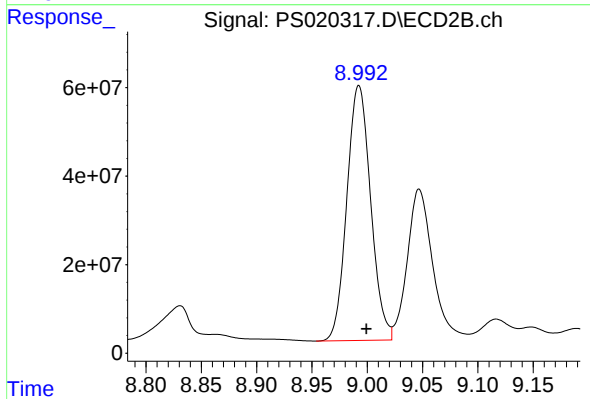
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min
Delta R.T.: -0.006 min
Response: 718977304
Conc: 134.42 ng/ml



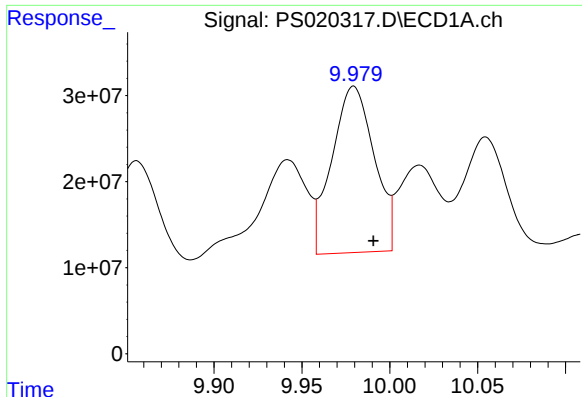
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.008 min
Response: 2748902202
Conc: 151.44 ng/ml



#12 2,4,5-T

R.T.: 8.992 min
Delta R.T.: -0.007 min
Response: 862856998
Conc: 169.51 ng/ml



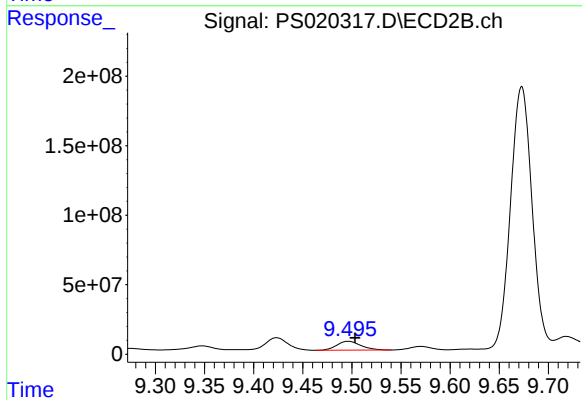
#13 2,4-DB

R.T.: 9.979 min
Delta R.T.: -0.011 min
Response: 324098266
Conc: 88.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP3-0816MS

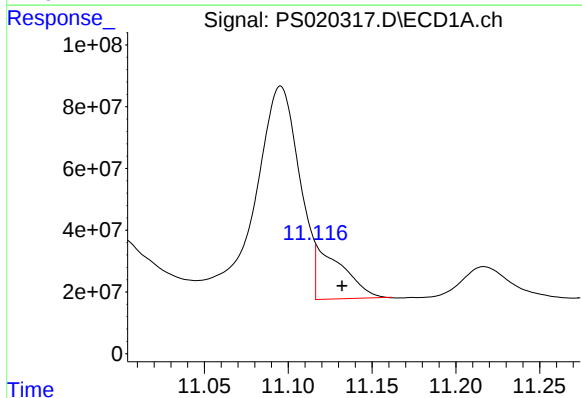
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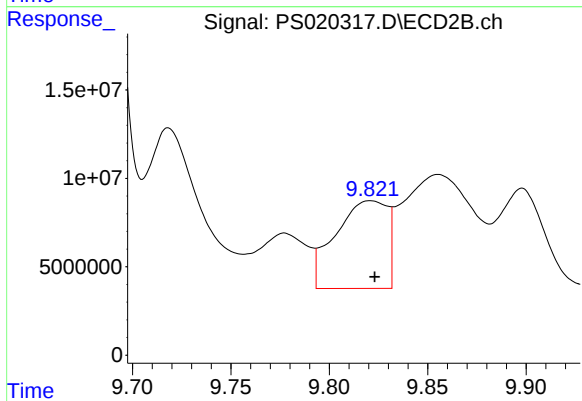
#13 2,4-DB

R.T.: 9.496 min
Delta R.T.: -0.007 min
Response: 109136703
Conc: 160.46 ng/ml



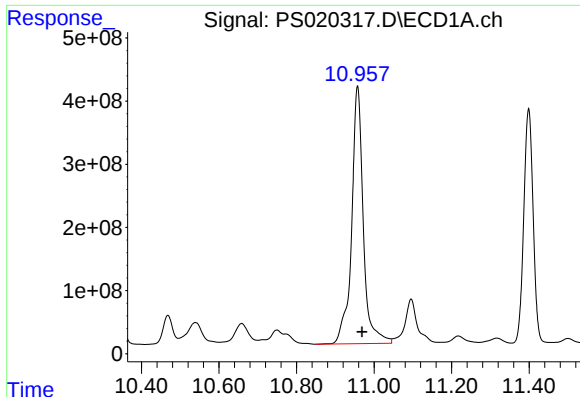
#14 DINOSEB

R.T.: 11.116 min
Delta R.T.: -0.016 min
Response: 192999530
Conc: 12.13 ng/ml m



#14 DINOSEB

R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 91302265
Conc: 24.06 ng/ml



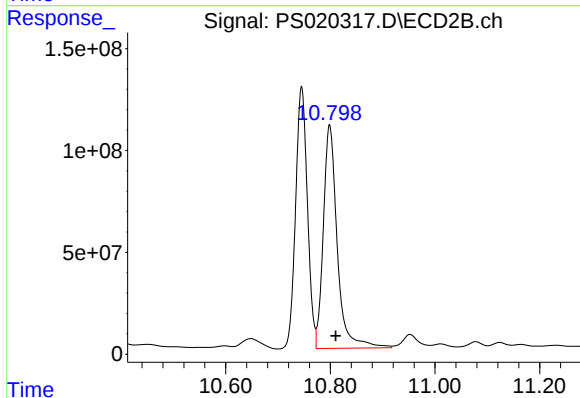
#15 Picloram

R.T.: 10.957 min
Delta R.T.: -0.012 min
Response: 8542164053
Conc: 270.16 ng/ml

Instrument :
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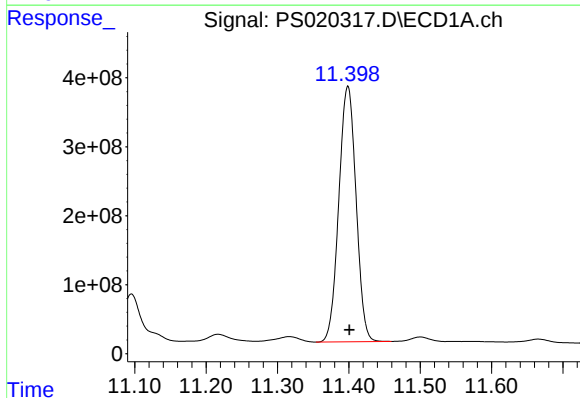
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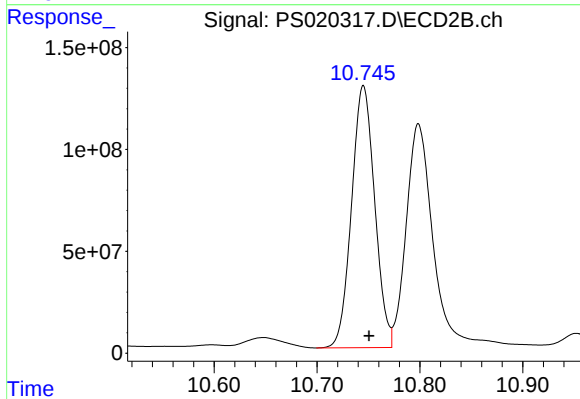
#15 Picloram

R.T.: 10.799 min
Delta R.T.: -0.011 min
Response: 2024826469
Conc: 268.38 ng/ml



#16 DCPA

R.T.: 11.399 min
Delta R.T.: -0.002 min
Response: 6212778395
Conc: 252.71 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.006 min
Response: 2010547876
Conc: 303.24 ng/ml