

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081122\
 Data File : PS020258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 19:15
 Operator : AJ\MA
 Sample : N4119-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP1-2-4FTMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2022
 Supervised By :Ankita Jodhani 08/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:14:13 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 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	7.178	6.757	517.3E6	189.7E6	175.448	232.833 #
Target Compounds							
1) T	Dalapon	2.999	2.513	649.0E6	288.3E6	134.046m	265.540m#
2) T	3,5-DICHL...	6.395	5.944	493.7E6	150.0E6	126.920	118.824
3) T	4-Nitroph...	7.007	6.378	303.3E6	95603668	218.331m	194.664
5) T	DICAMBA	7.367	6.920	2000.0E6	574.5E6	173.779	161.184m
6) T	MCPD	7.534	7.020	89997140	24514877	9.702m	8.987
7) T	MCPA	7.684	7.222	166.7E6	72544926	12.943	17.233 #
8) T	DICHLORPROP	8.058	7.540	348.0E6	170.3E6	121.580	182.063 #
9) T	2,4-D	8.287	7.827	592.8E6	274.1E6	196.836	233.722m
10) T	Pentachlo...	8.594	8.255	2898.6E6	760.4E6	74.099	59.425
11) T	2,4,5-TP ...	9.144	8.616	1961.2E6	526.6E6	115.108	98.452
12) T	2,4,5-T	9.432	8.997	2076.2E6	665.5E6	114.384	130.730
13) T	2,4-DB	9.980	9.497	223.3E6	309.6E6	61.173	455.229 #
14) T	DINOSEB	11.115	9.821	303.0E6	204.0E6	19.048m	53.752 #
15) T	Picloram	10.946	10.801	4869.7E6	1938.6E6	154.013m	256.950 #
16) T	DCPA	11.401	10.749	5361.6E6	1667.3E6	218.086	251.468

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

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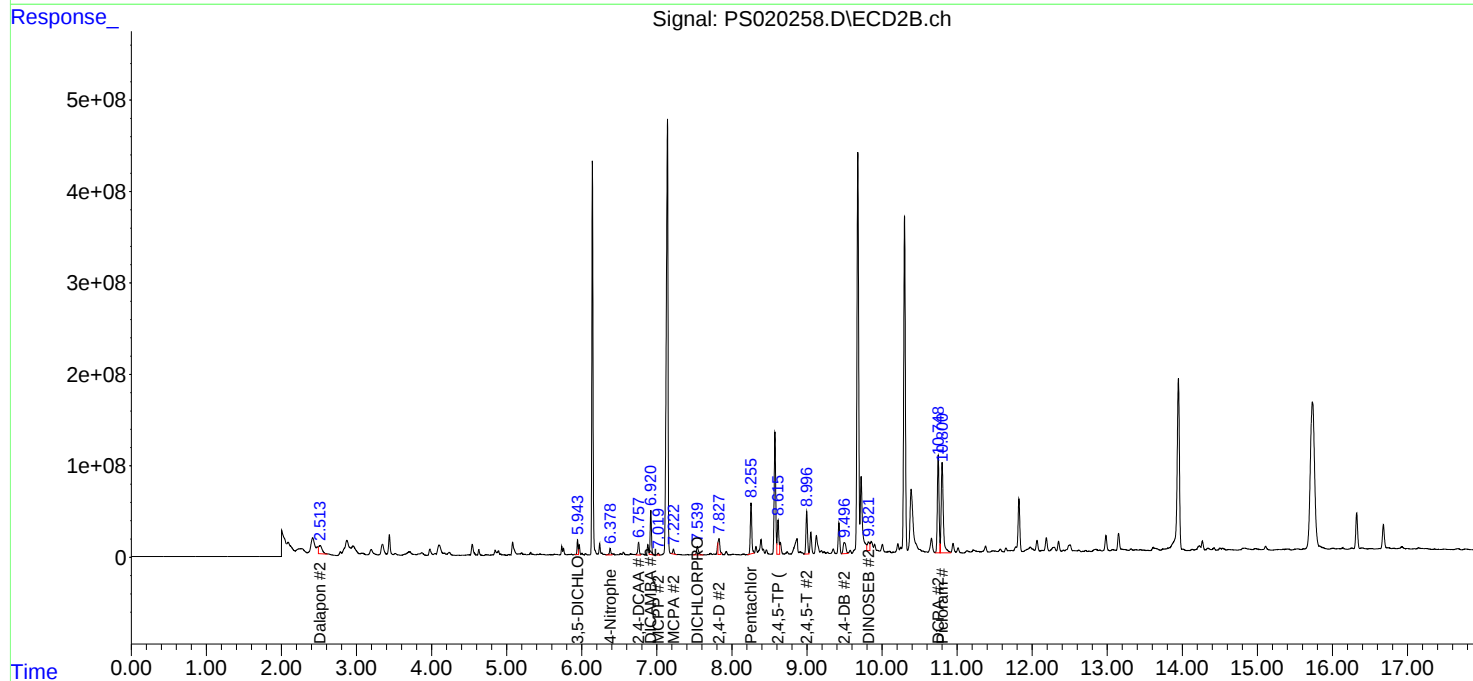
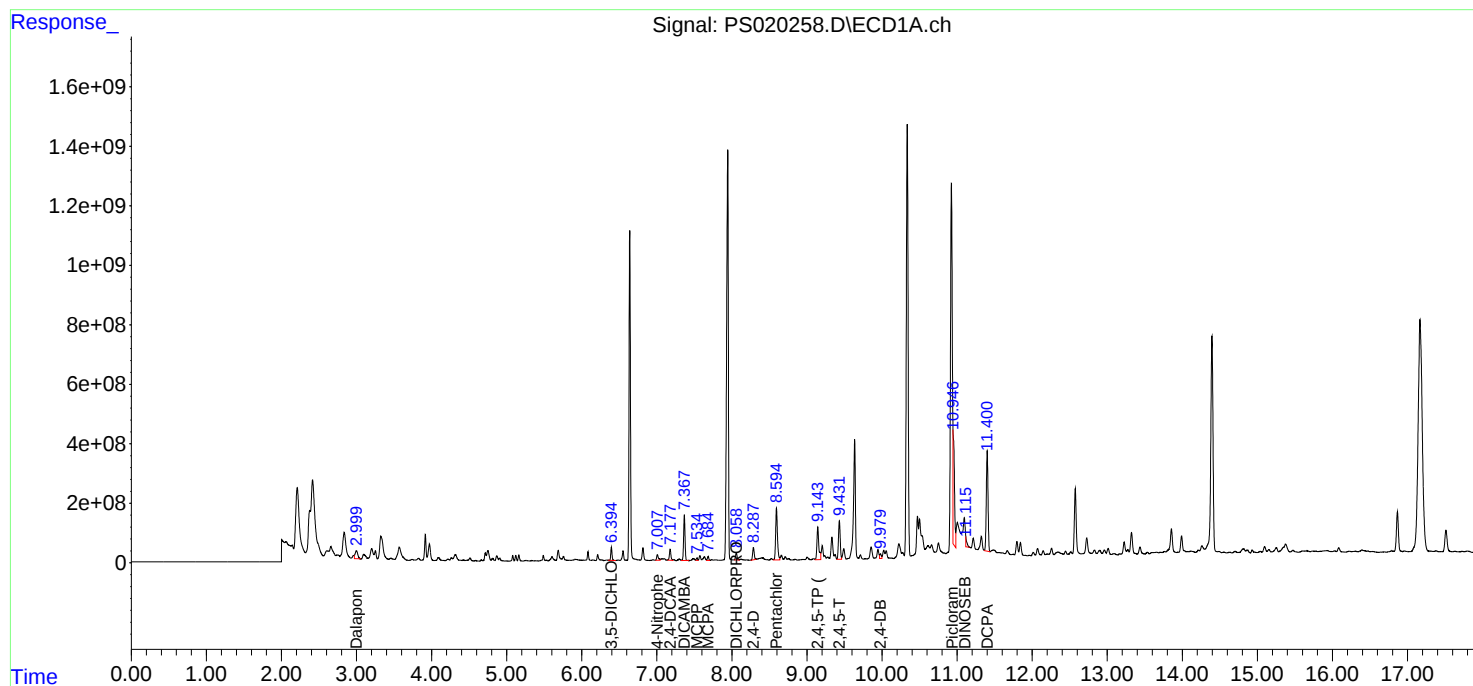
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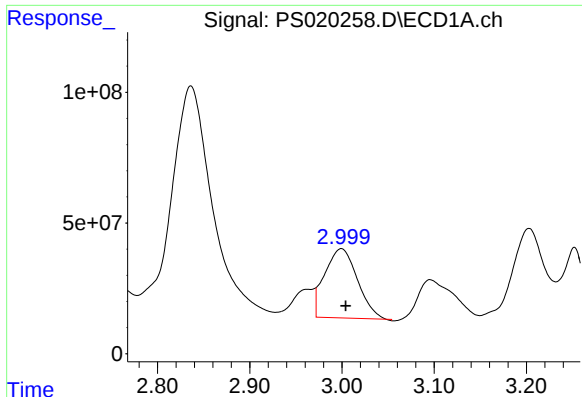
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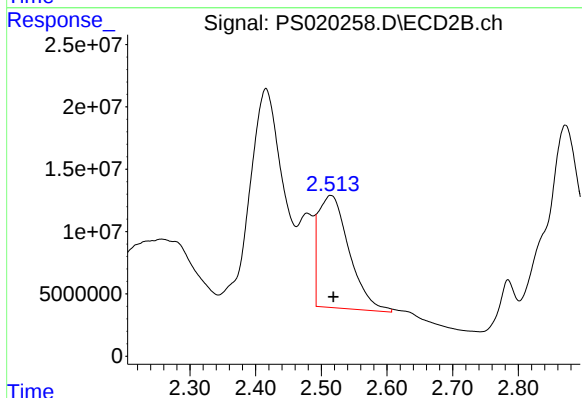
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: -0.005 min
Response: 648957987
Conc: 134.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2-4FTMSD

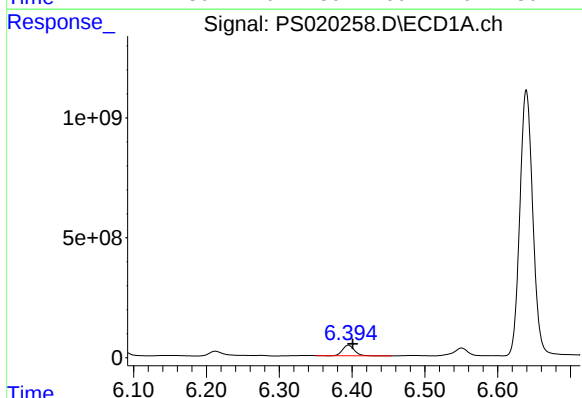
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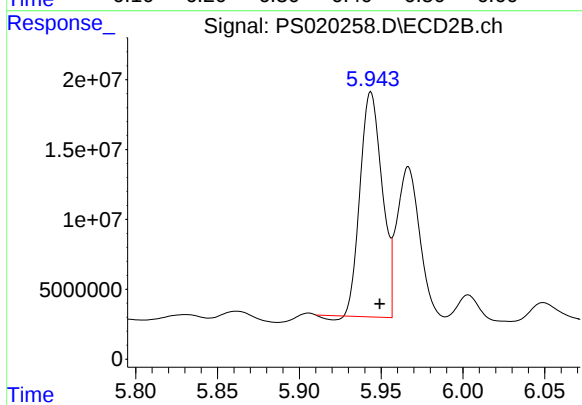
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.005 min
Response: 288281072
Conc: 265.54 ng/ml m



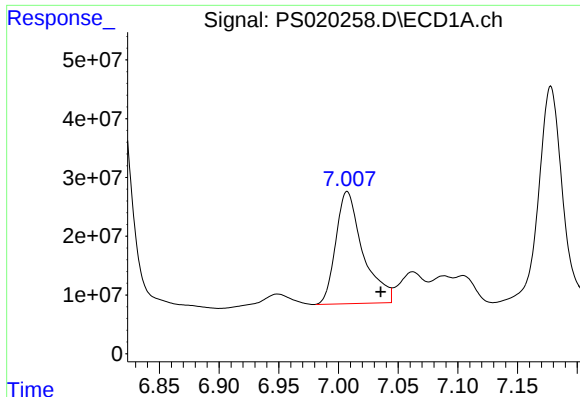
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 493706190
Conc: 126.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 150028586
Conc: 118.82 ng/ml



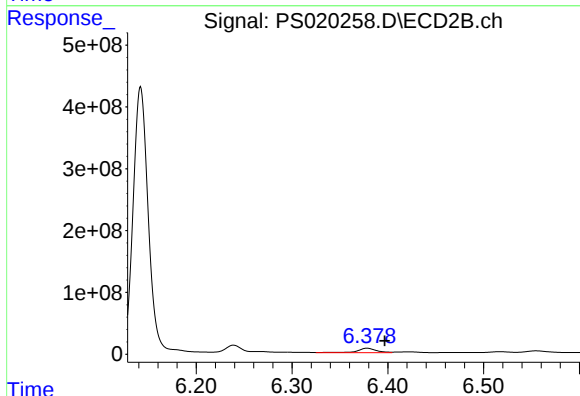
#3 4-Nitrophenol

R.T.: 7.007 min
Delta R.T.: -0.029 min
Response: 303266267
Conc: 218.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2-4FTMSD

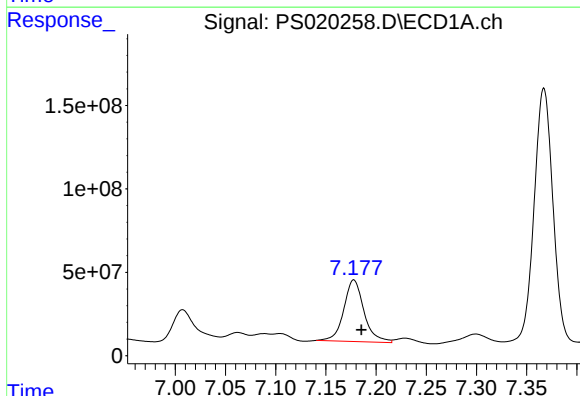
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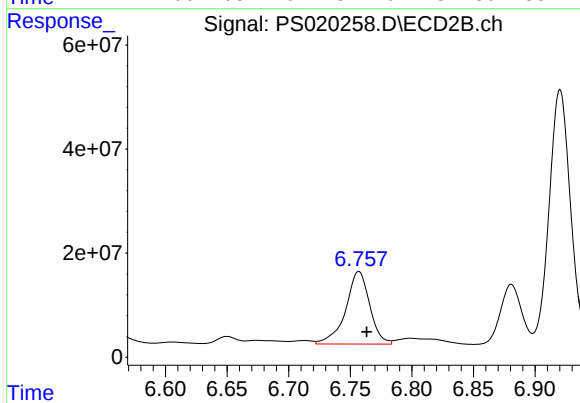
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.018 min
Response: 95603668
Conc: 194.66 ng/ml



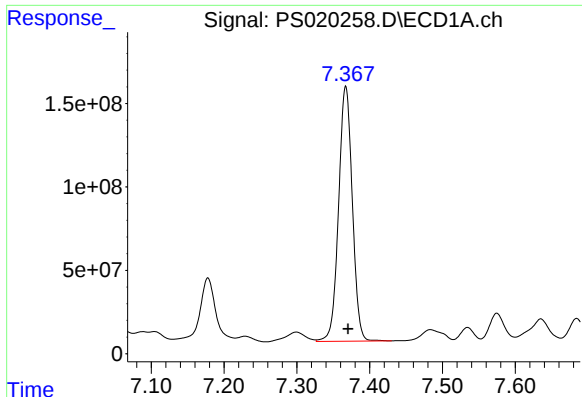
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 517347834
Conc: 175.45 ng/ml



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 189748325
Conc: 232.83 ng/ml



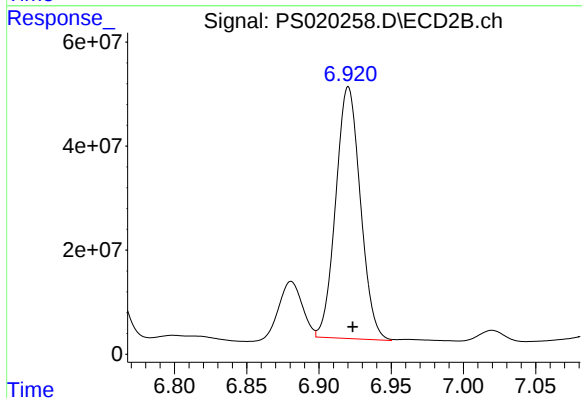
#5 DICAMBA

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 1999960515
Conc: 173.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2-4FTMSD

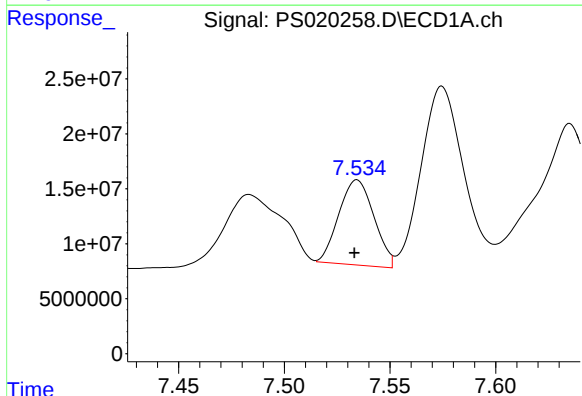
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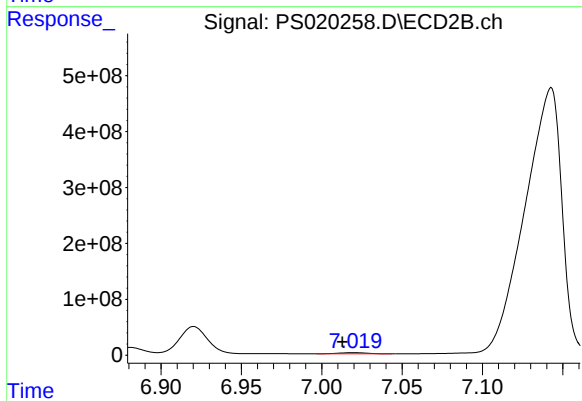
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 574481018
Conc: 161.18 ng/ml m



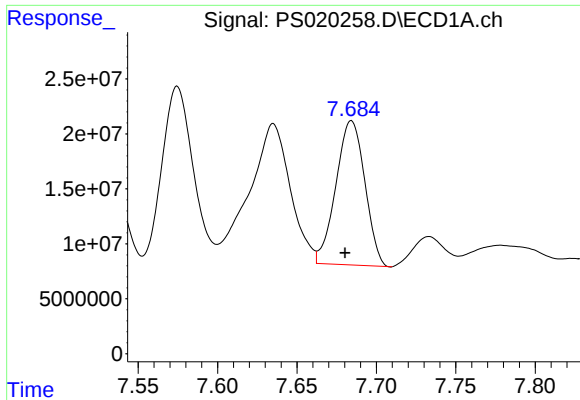
#6 MCP

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 89997140
Conc: 9.70 ug/ml m



#6 MCP

R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 24514877
Conc: 8.99 ug/ml



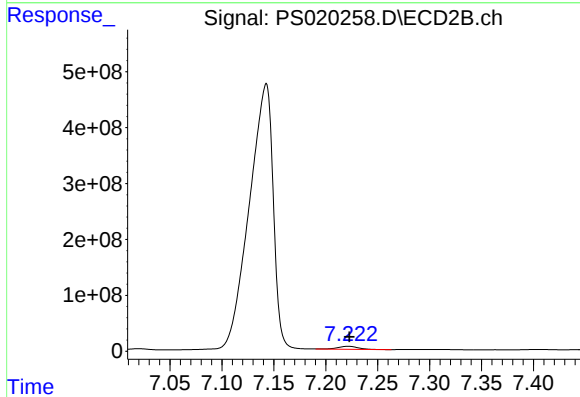
#7 MCPA

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 166705152
Conc: 12.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2-4FTMSD

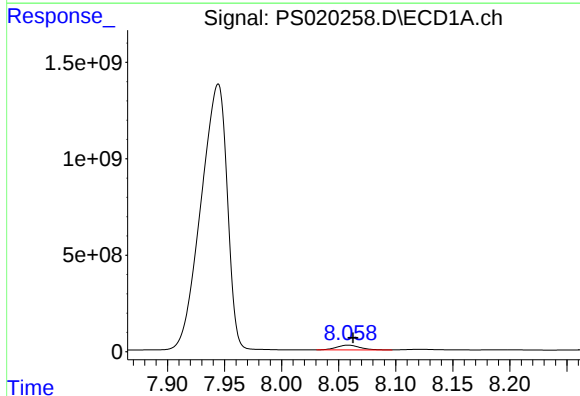
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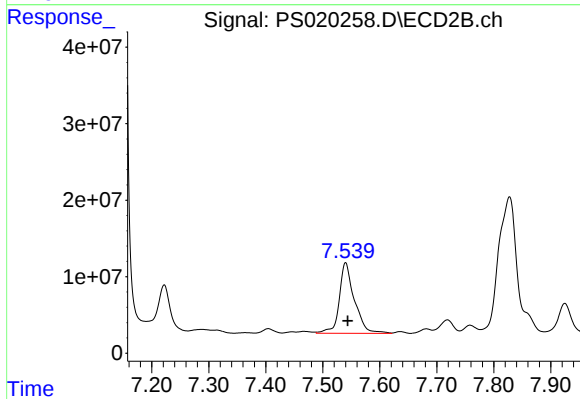
#7 MCPA

R.T.: 7.222 min
Delta R.T.: -0.001 min
Response: 72544926
Conc: 17.23 ug/ml



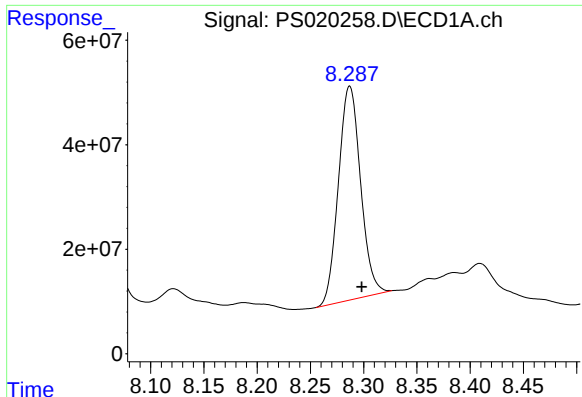
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 348021494
Conc: 121.58 ng/ml



#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 170254023
Conc: 182.06 ng/ml



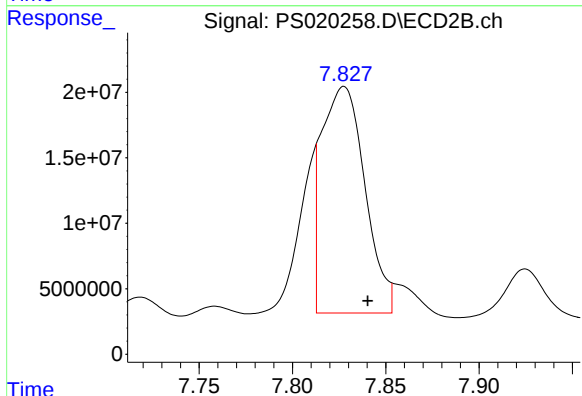
#9 2,4-D

R.T.: 8.287 min
Delta R.T.: -0.011 min
Response: 592806621
Conc: 196.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2-4FTMSD

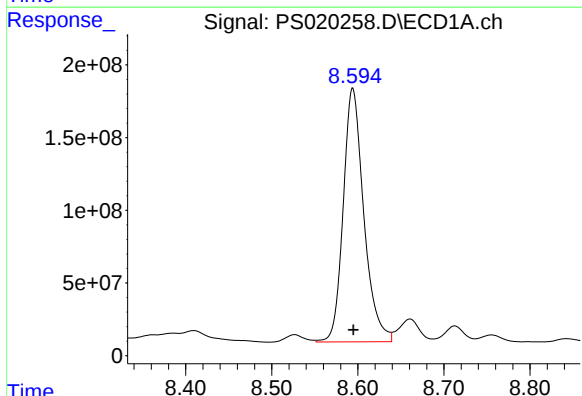
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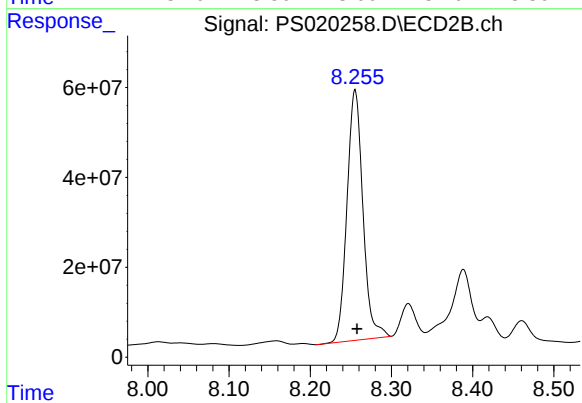
#9 2,4-D

R.T.: 7.827 min
Delta R.T.: -0.013 min
Response: 274149539
Conc: 233.72 ng/ml m



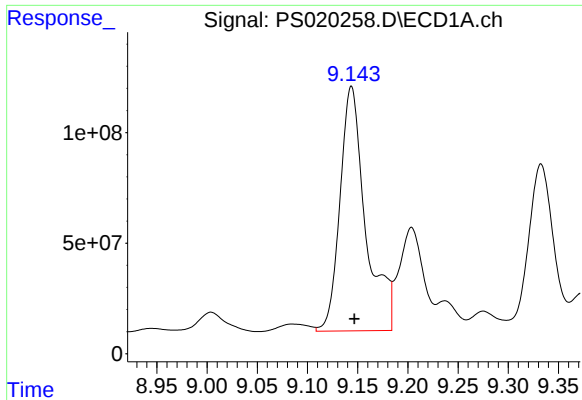
#10 Pentachlorophenol

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 2898564725
Conc: 74.10 ng/ml



#10 Pentachlorophenol

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 760405200
Conc: 59.42 ng/ml



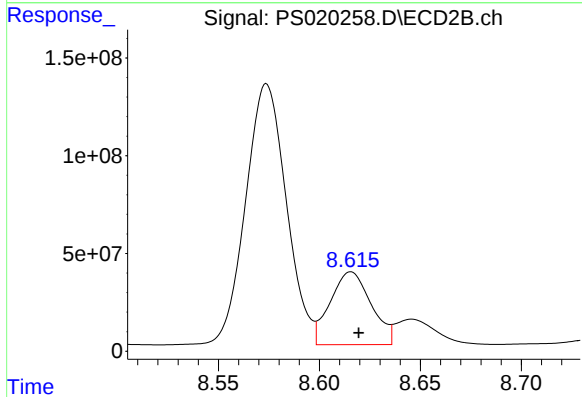
#11 2,4,5-TP (SILVEX)

R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 1961221498
Conc: 115.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP1-2-4FTMSD

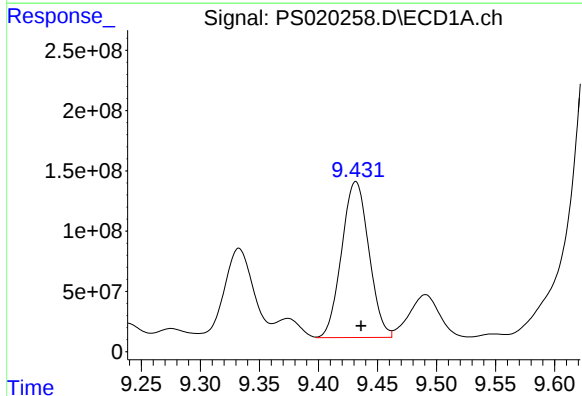
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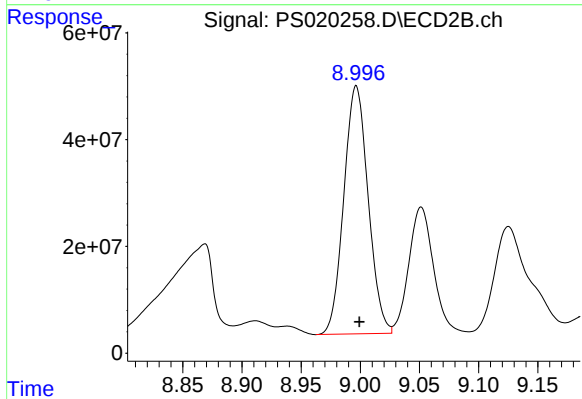
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: -0.004 min
Response: 526583592
Conc: 98.45 ng/ml



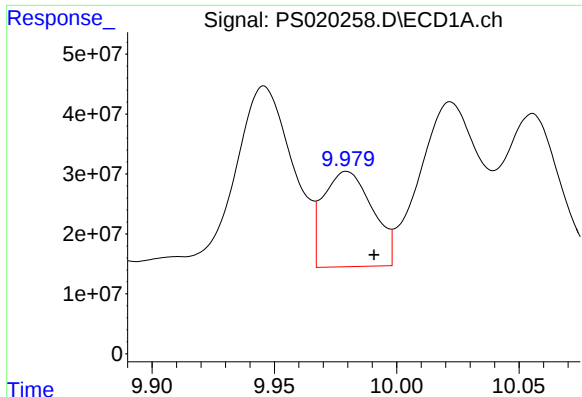
#12 2,4,5-T

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 2076218643
Conc: 114.38 ng/ml



#12 2,4,5-T

R.T.: 8.997 min
Delta R.T.: -0.003 min
Response: 665457255
Conc: 130.73 ng/ml



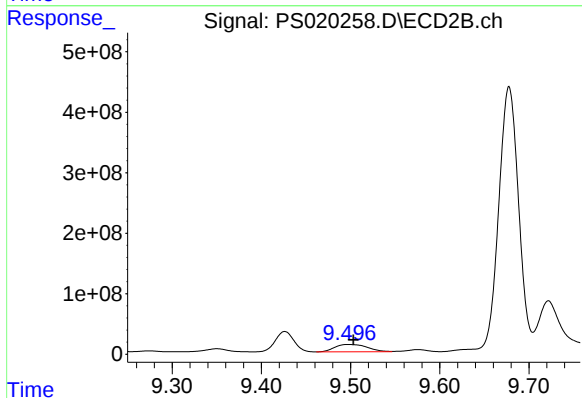
#13 2,4-DB

R.T.: 9.980 min
Delta R.T.: -0.011 min
Response: 223252315
Conc: 61.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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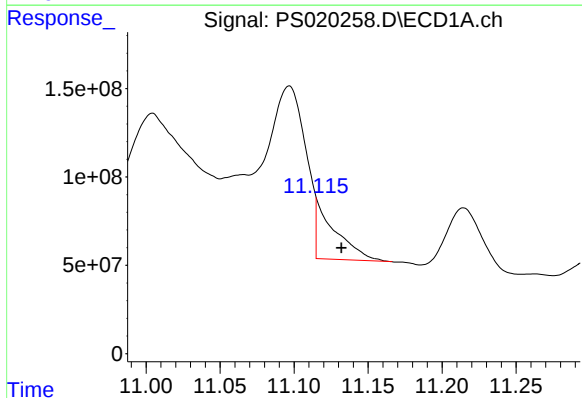
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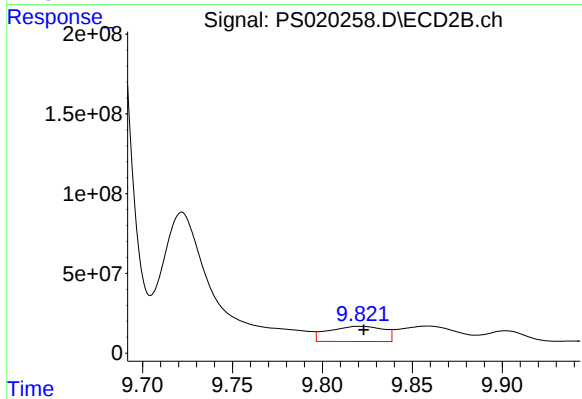
#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 309619311
Conc: 455.23 ng/ml



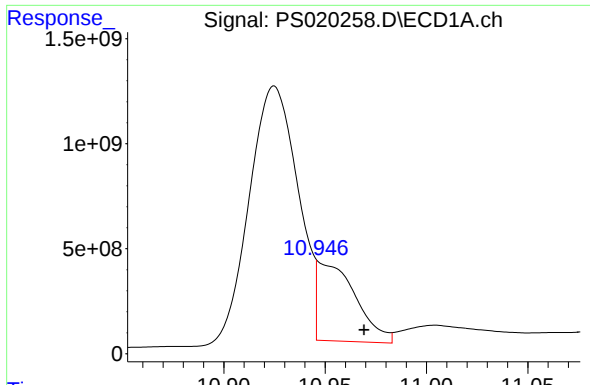
#14 DINOSEB

R.T.: 11.115 min
Delta R.T.: -0.017 min
Response: 303035540
Conc: 19.05 ng/ml m



#14 DINOSEB

R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 203950088
Conc: 53.75 ng/ml



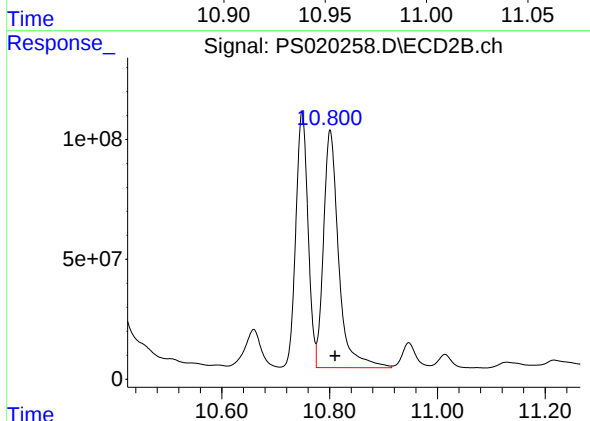
#15 Picloram

R.T.: 10.946 min
Delta R.T.: -0.024 min
Response: 4869679168
Conc: 154.01 ng/ml

Instrument :
ECD_S
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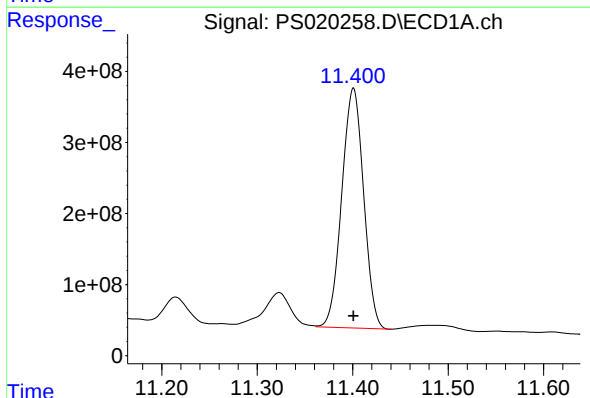
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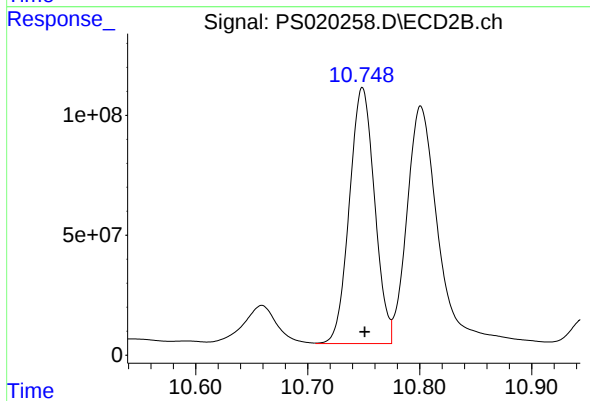
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.009 min
Response: 1938594568
Conc: 256.95 ng/ml



#16 DCPA

R.T.: 11.401 min
Delta R.T.: 0.000 min
Response: 5361579046
Conc: 218.09 ng/ml



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 1667312534
Conc: 251.47 ng/ml