

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091123\
 Data File : PS024292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 13:08
 Operator : AR\AJ
 Sample : 04310-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SCFMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2023
 Supervised By :Ankita Jodhani 09/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 15:15:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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 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	6.361	6.789	605.9E6	139.2E6	304.134m	207.281m#
Target Compounds							
1) T	Dalapon	2.478	2.547	251.9E6	189.3E6	115.910m	179.534m#
2) T	3,5-DICHL...	5.737	5.974	484.5E6	156.5E6	159.381	150.075
3) T	4-Nitroph...	6.200	6.402	275.6E6	91971972	221.854	218.079m
5) T	DICAMBA	6.504	6.951	1702.0E6	506.4E6	195.242	175.810
6) T	MCPD	6.653	7.045	61004668	18606670	9.797	9.713
7) T	MCPA	6.775	7.252	130.8E6	48666809	15.067m	16.649
8) T	DICHLORPROP	7.093	7.569	320.1E6	137.6E6	140.795	189.408 #
9) T	2,4-D	7.290	7.852	531.9E6	164.9E6	199.986	185.147
10) T	Pentachlo...	7.519	8.277	1984.9E6	585.0E6	63.471	55.214
11) T	2,4,5-TP ...	8.041	8.636	1234.2E6	359.0E6	92.330	86.529
12) T	2,4,5-T	8.296	9.006	1691.9E6	506.6E6	136.551	126.247
13) T	2,4-DB	8.804	9.510	273.6E6	69667403	126.919	151.578
15) T	Picloram	9.680	10.791	3345.6E6	1258.6E6	204.861	211.922
16) T	DCPA	10.120	10.761	4825.7E6	1450.5E6	297.996	282.747

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

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Acq On : 11 Sep 2023 13:08
Operator : AR\AJ
Sample : 04310-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

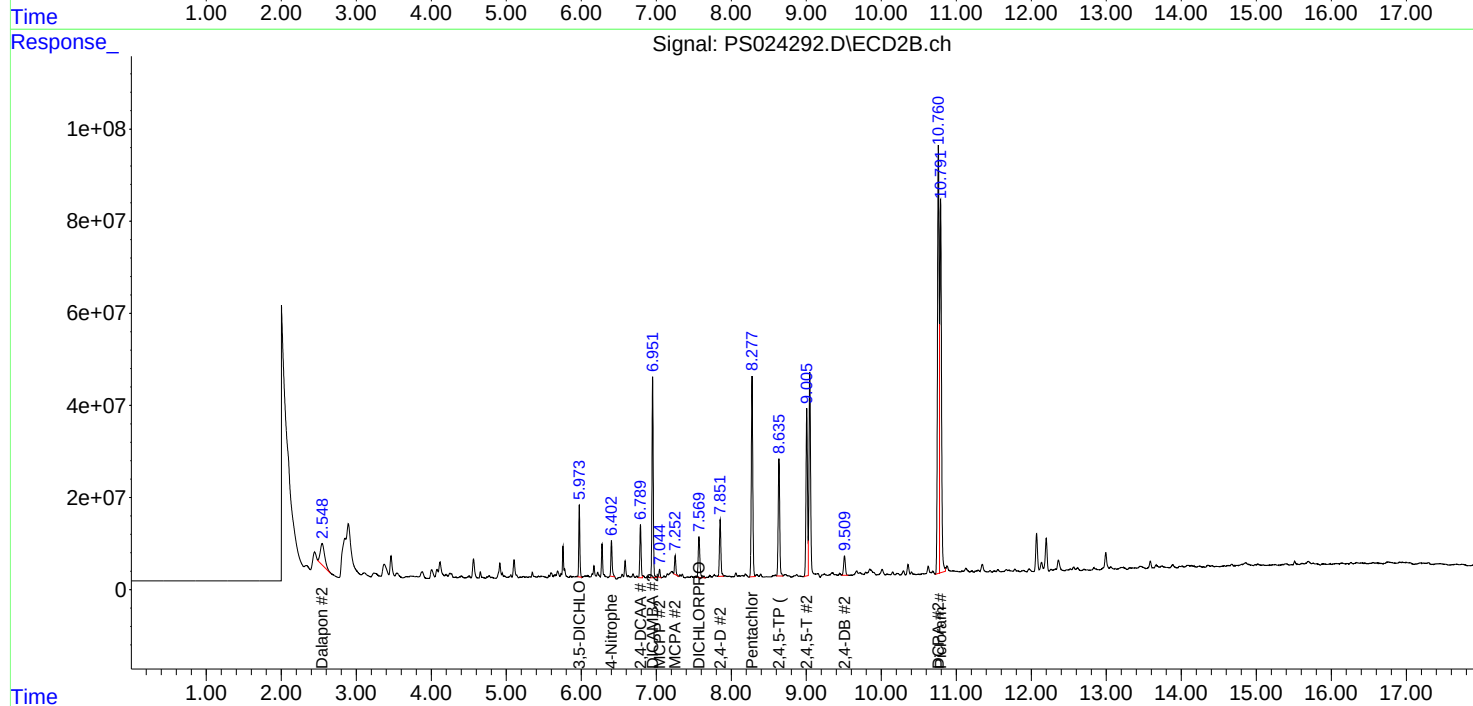
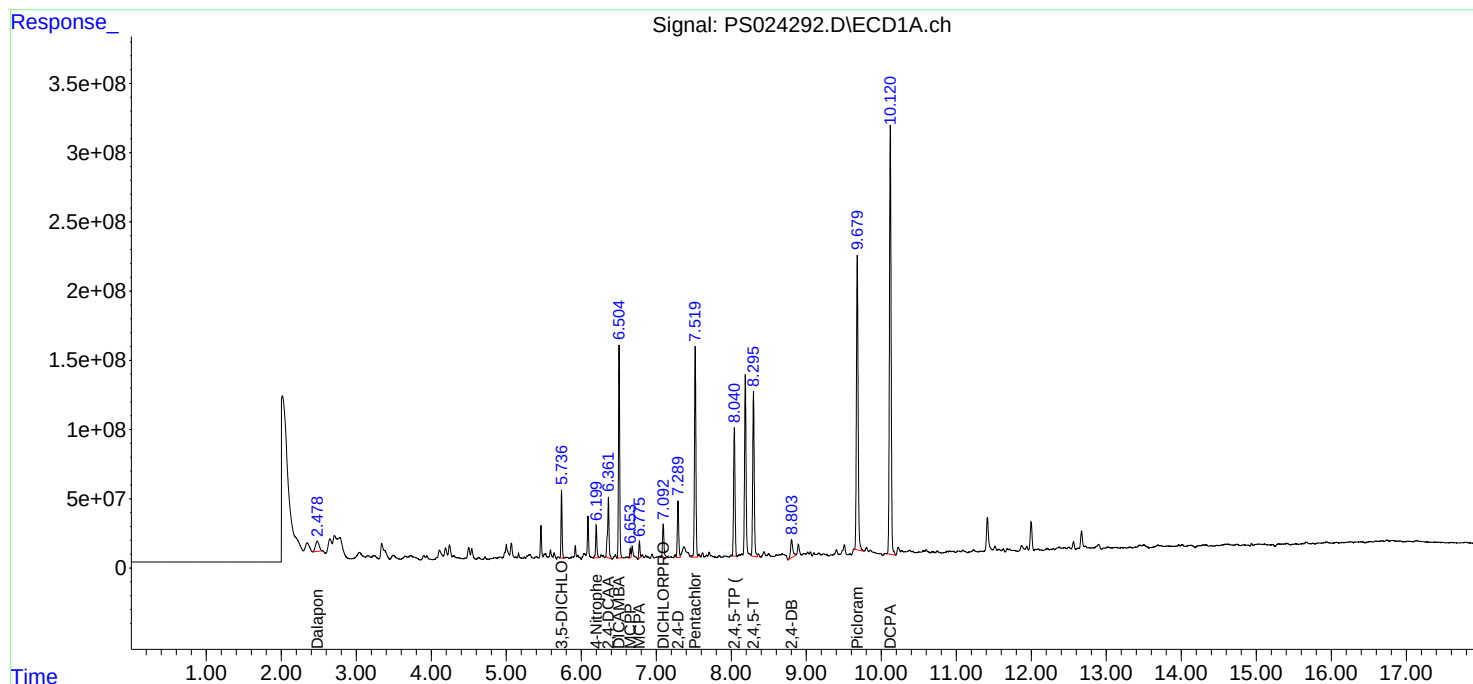
Instrument :
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ClientSampleId :
SCFMDS

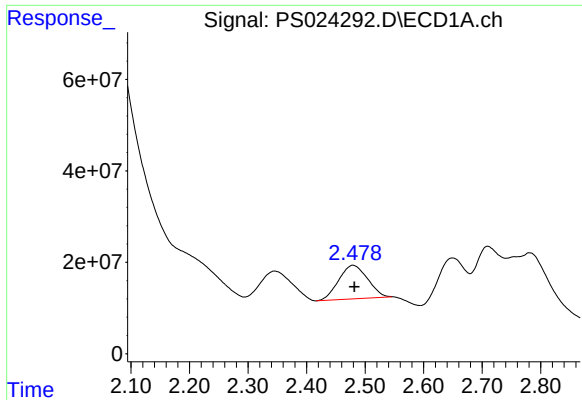
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Integration File signal 1: autoint1.e
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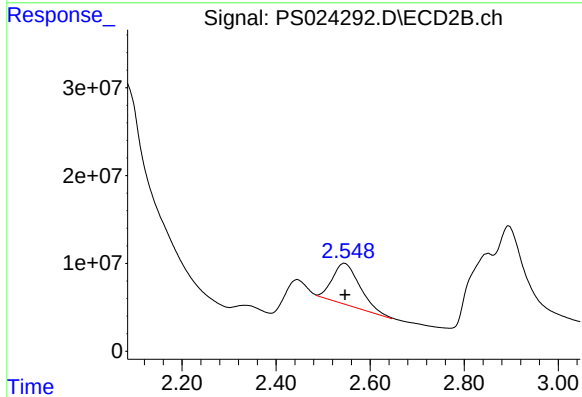
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.004 min
Response: 251930277
Conc: 115.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SCFMSD

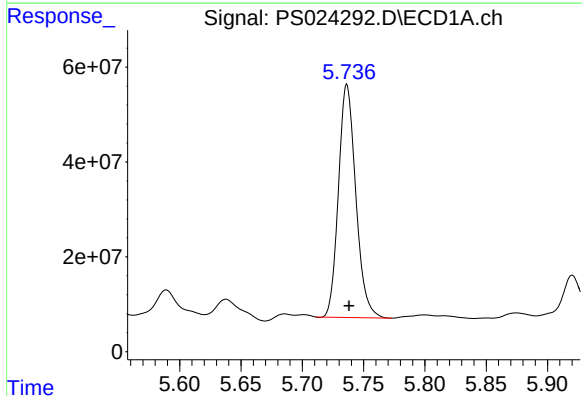
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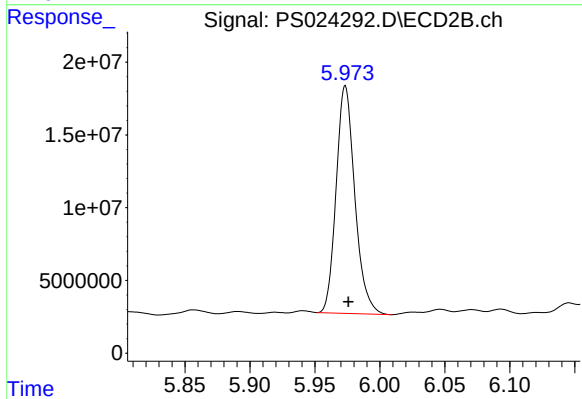
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 189319976
Conc: 179.53 ng/ml m



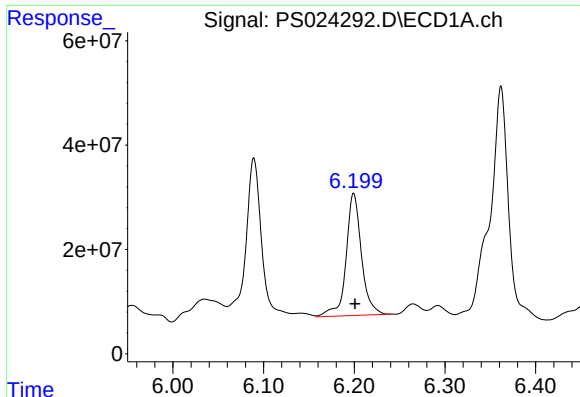
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 484483550
Conc: 159.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 156482217
Conc: 150.08 ng/ml



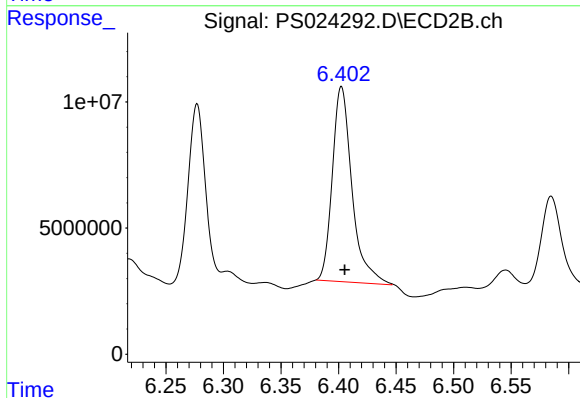
#3 4-Nitrophenol

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 275624220
Conc: 221.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SCFMSD

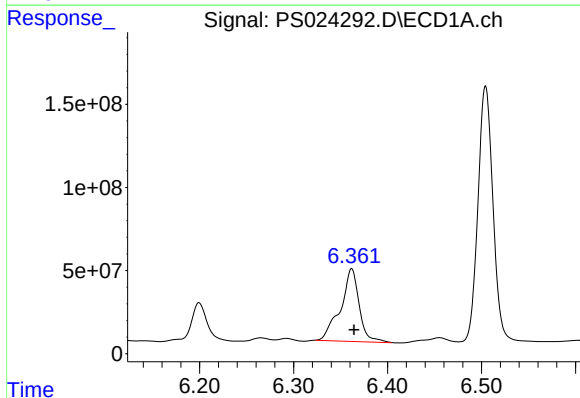
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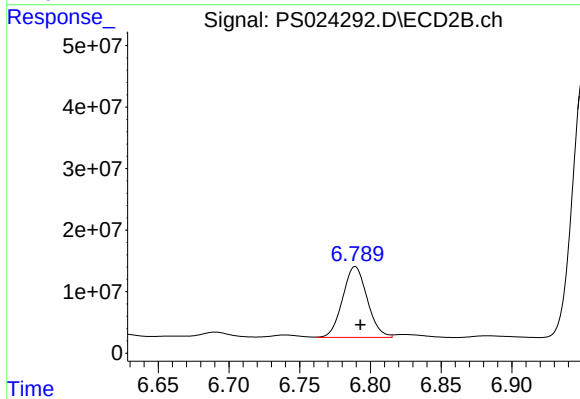
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 91971972
Conc: 218.08 ng/ml m



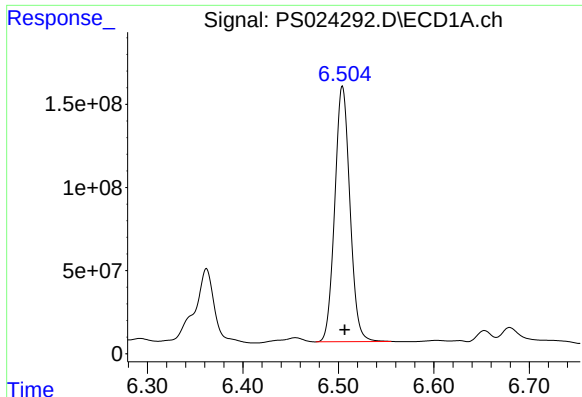
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 605931654
Conc: 304.13 ng/ml m



#4 2,4-DCAA

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 139208032
Conc: 207.28 ng/ml m



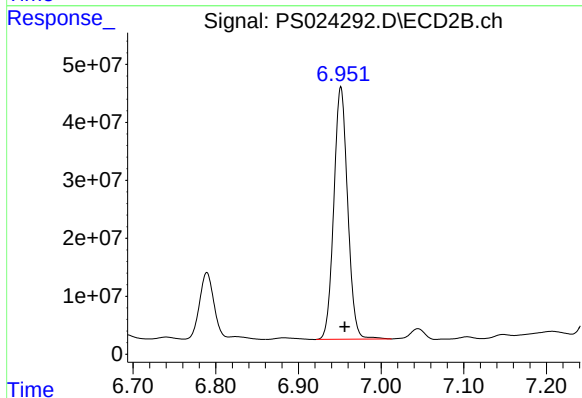
#5 DICAMBA

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 1701957097
Conc: 195.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SCFMSD

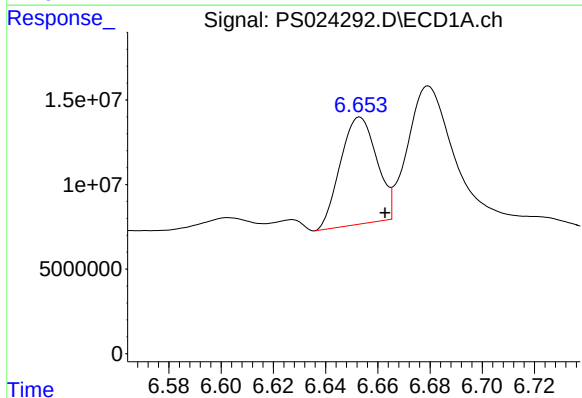
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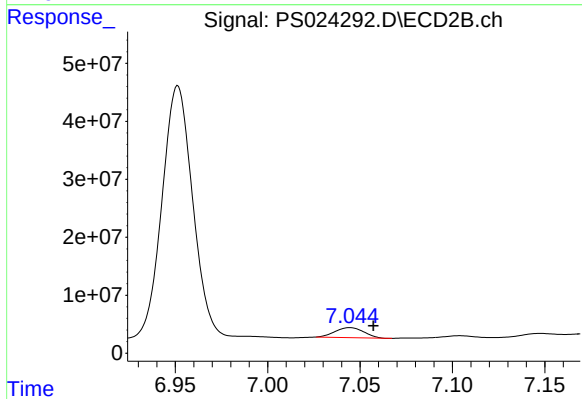
#5 DICAMBA

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 506362275
Conc: 175.81 ng/ml



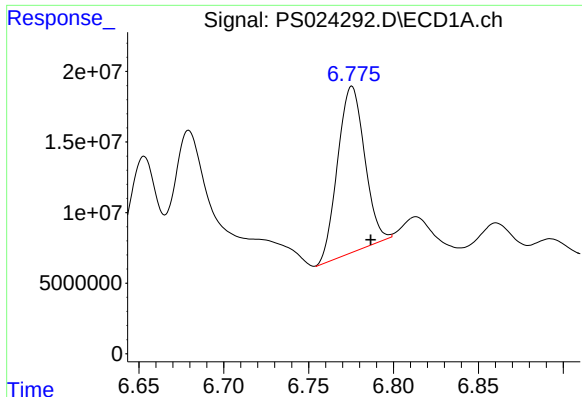
#6 MCP

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 61004668
Conc: 9.80 ug/ml



#6 MCP

R.T.: 7.045 min
Delta R.T.: -0.013 min
Response: 18606670
Conc: 9.71 ug/ml



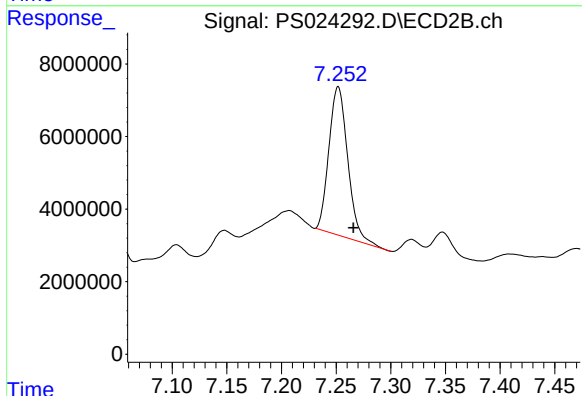
#7 MCPA

R.T.: 6.775 min
Delta R.T.: -0.012 min
Response: 130779382
Conc: 15.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
SCFMDS

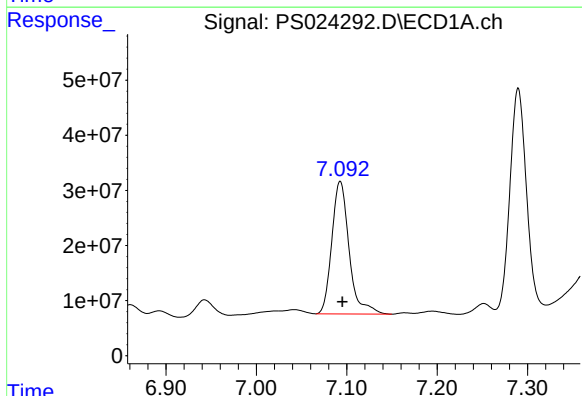
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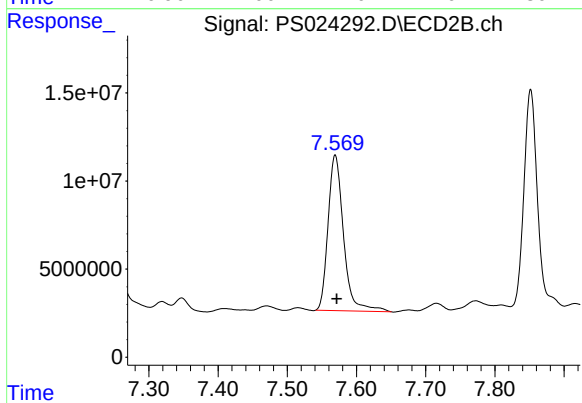
#7 MCPA

R.T.: 7.252 min
Delta R.T.: -0.014 min
Response: 48666809
Conc: 16.65 ug/ml



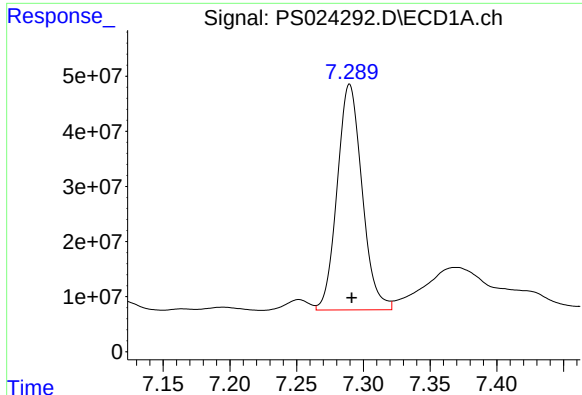
#8 DICHLORPROP

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 320076562
Conc: 140.80 ng/ml



#8 DICHLORPROP

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 137617807
Conc: 189.41 ng/ml



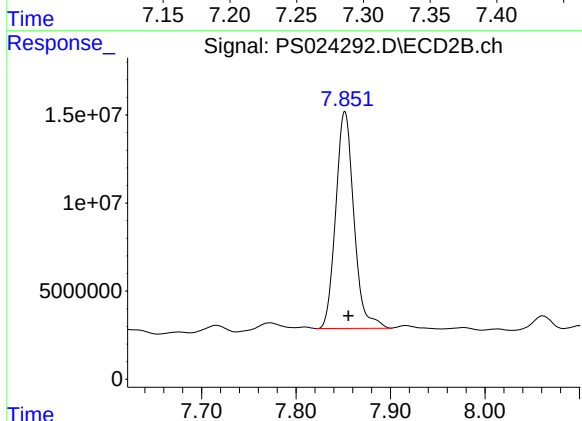
#9 2,4-D

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 531938185
Conc: 199.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SCFMSD

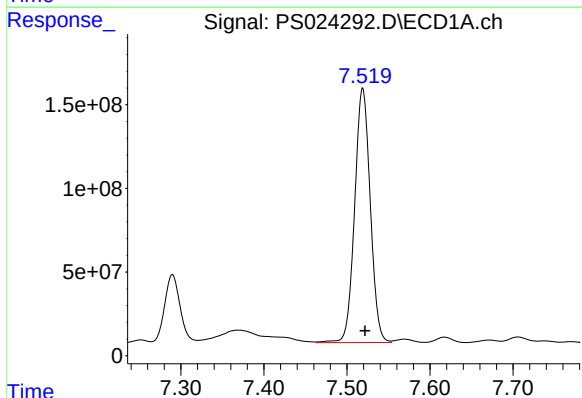
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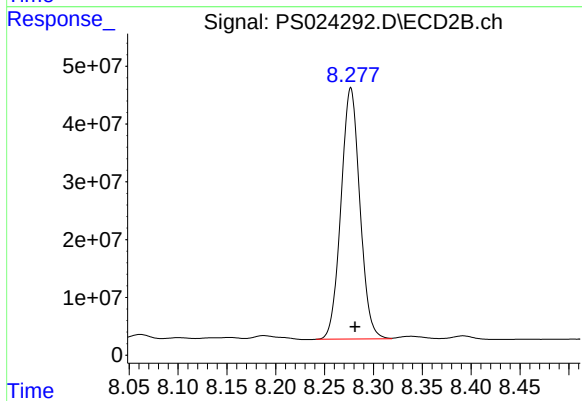
#9 2,4-D

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 164944827
Conc: 185.15 ng/ml



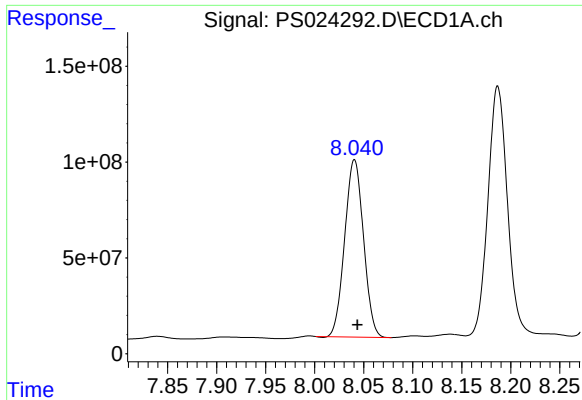
#10 Pentachlorophenol

R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 1984902372
Conc: 63.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 584974759
Conc: 55.21 ng/ml



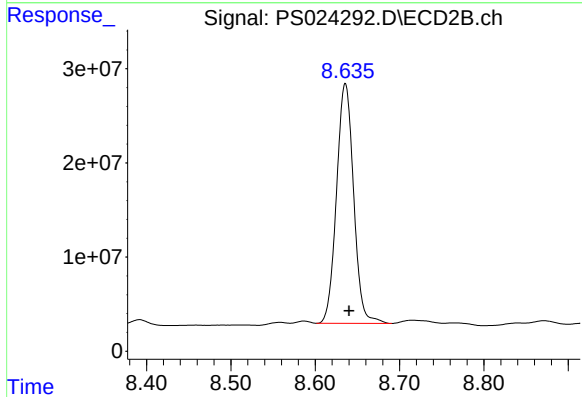
#11 2,4,5-TP (SILVEX)

R.T.: 8.041 min
Delta R.T.: -0.003 min
Response: 1234160683
Conc: 92.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SCFMSD

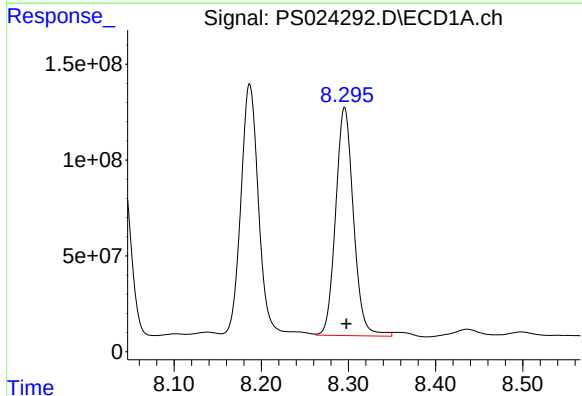
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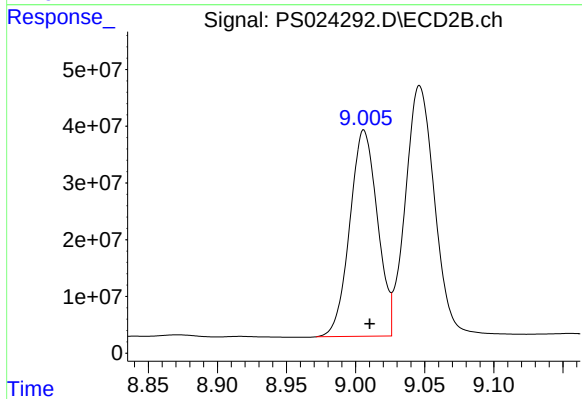
#11 2,4,5-TP (SILVEX)

R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 359029703
Conc: 86.53 ng/ml



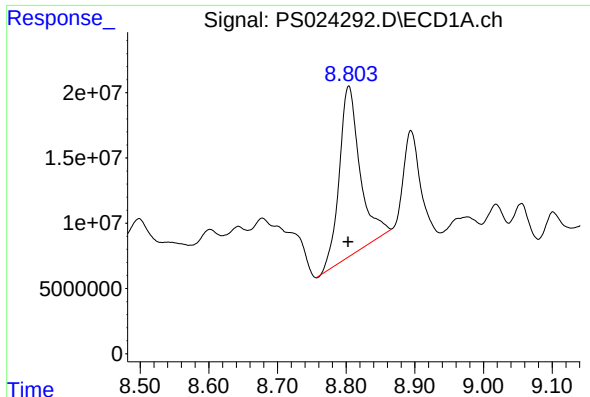
#12 2,4,5-T

R.T.: 8.296 min
Delta R.T.: -0.002 min
Response: 1691875871
Conc: 136.55 ng/ml



#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 506636066
Conc: 126.25 ng/ml



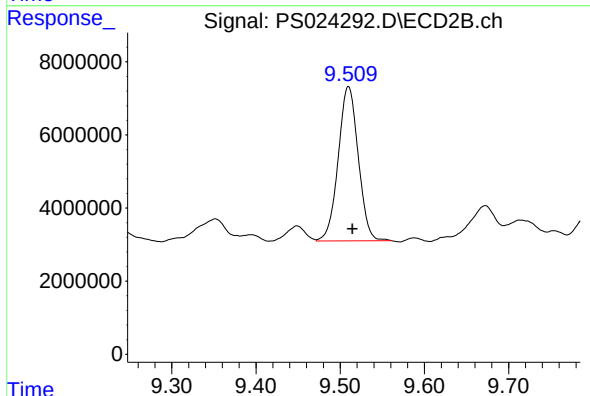
#13 2,4-DB

R.T.: 8.804 min
Delta R.T.: 0.001 min
Response: 273591955
Conc: 126.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SCFMSD

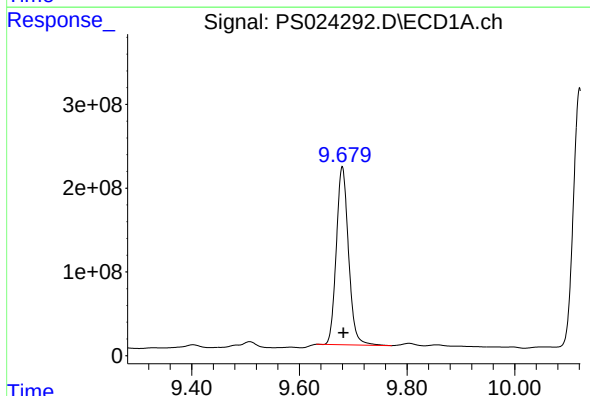
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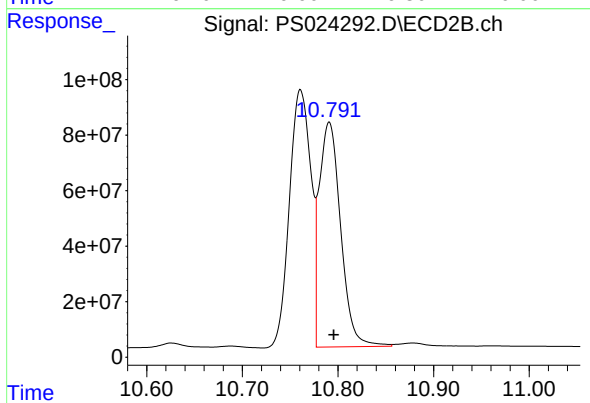
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.004 min
Response: 69667403
Conc: 151.58 ng/ml



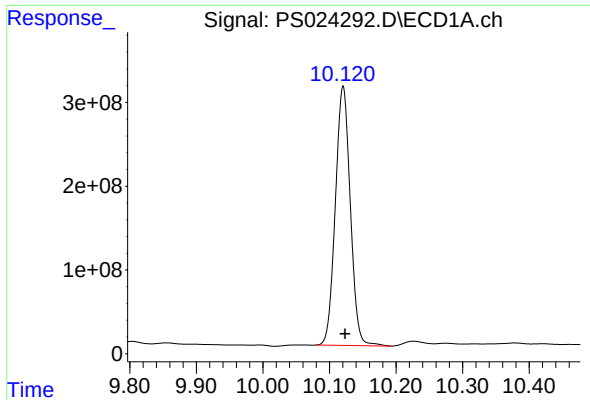
#15 Picloram

R.T.: 9.680 min
Delta R.T.: -0.002 min
Response: 3345622831
Conc: 204.86 ng/ml



#15 Picloram

R.T.: 10.791 min
Delta R.T.: -0.005 min
Response: 1258559586
Conc: 211.92 ng/ml



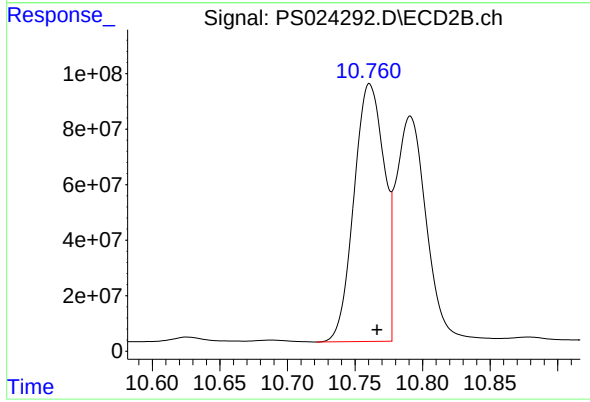
#16 DCPA

R.T.: 10.120 min
Delta R.T.: -0.003 min
Response: 4825734667
Conc: 298.00 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.761 min
Delta R.T.: -0.005 min
Response: 1450481249
Conc: 282.75 ng/ml