

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092322\
 Data File : PS020641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 19:35
 Operator : AJ\MA
 Sample : N4732-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/26/2022
 Supervised By :Ankita Jodhani 09/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 00:31:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.174	6.758	733.7E6	181.9E6	213.180	213.613
Target Compounds							
2) T	3,5-DICHL...	6.394	5.947	729.4E6	160.3E6	146.278	117.450
5) T	DICAMBA	7.360	6.917	2375.2E6	596.7E6	173.697	155.013m
6) T	MCP	7.525	7.009	147.0E6	36338966	14.119	12.583
7) T	MCPA	7.673	7.219	238.4E6	91087844	16.077	21.096 #
8) T	DICHLORPROP	8.053	7.540	597.7E6	178.4E6	165.783	176.831
9) T	2,4-D	8.288	7.835	814.9E6	226.8E6	175.314	178.556
10) T	Pentachlo...	8.586	8.252	5404.1E6	1395.1E6	117.166	98.445
11) T	2,4,5-TP ...	9.138	8.613	2740.6E6	741.9E6	134.079	125.352
12) T	2,4,5-T	9.426	8.995	3173.2E6	762.9E6	143.290	139.997
13) T	2,4-DB	9.980	9.499	408.7E6	96734773	112.555	135.221
15) T	Picloram	10.959	10.803	5307.8E6	1364.3E6	176.379	169.422
16) T	DCPA	11.393	10.745	4943.4E6	1697.7E6	192.966	230.175

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

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Operator : AJ\MA
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Misc :
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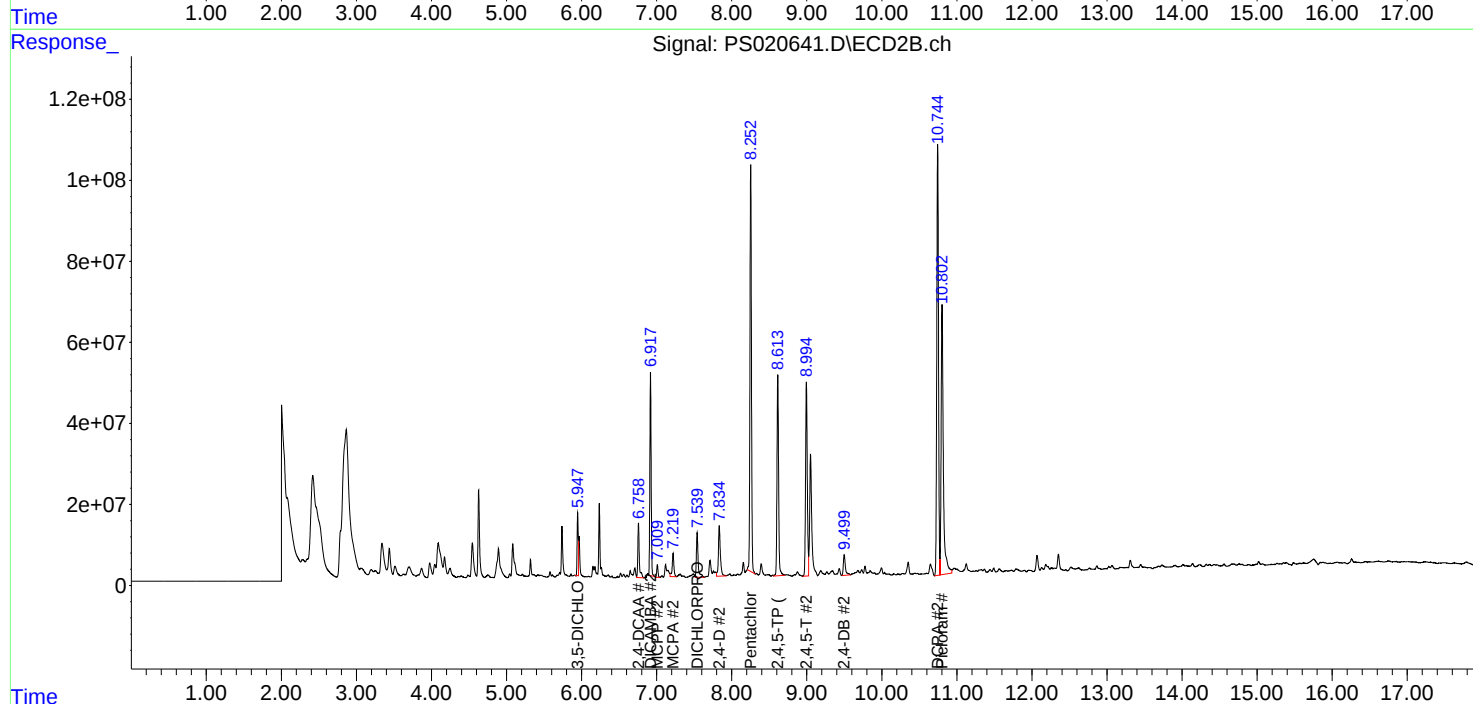
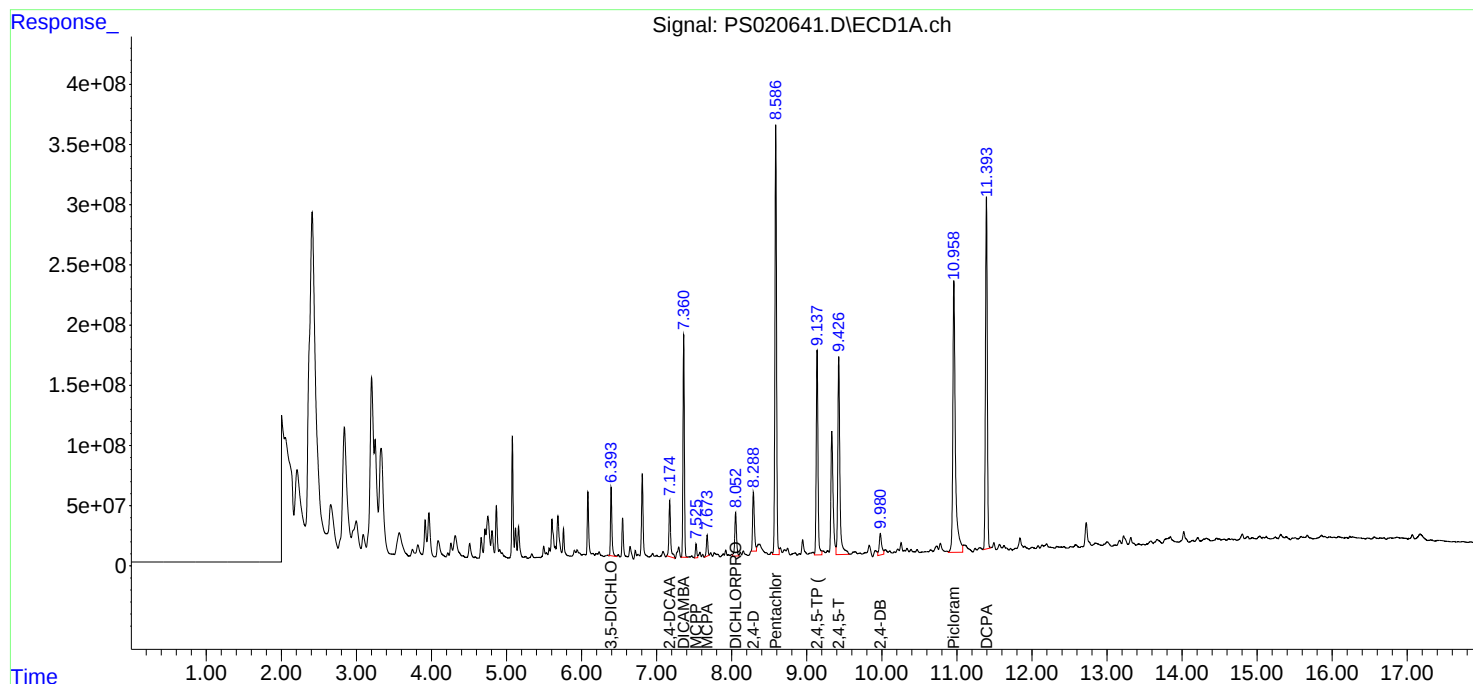
Instrument :
ECD_S
ClientSampleId :
WC-1MSD

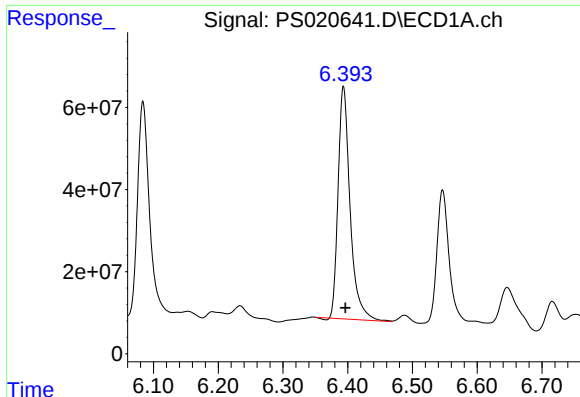
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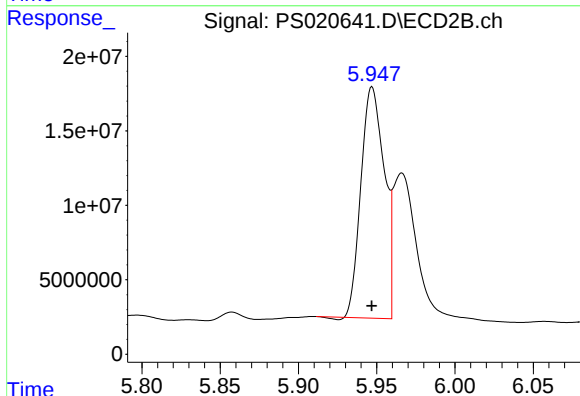
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 729424178
Conc: 146.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

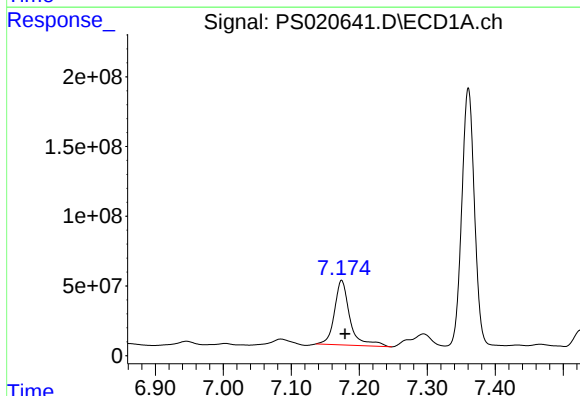
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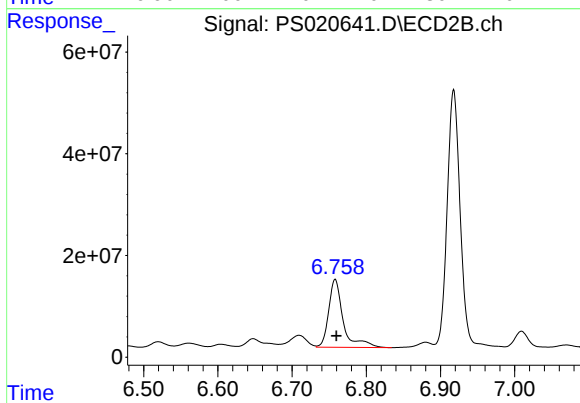
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 160275461
Conc: 117.45 ng/ml



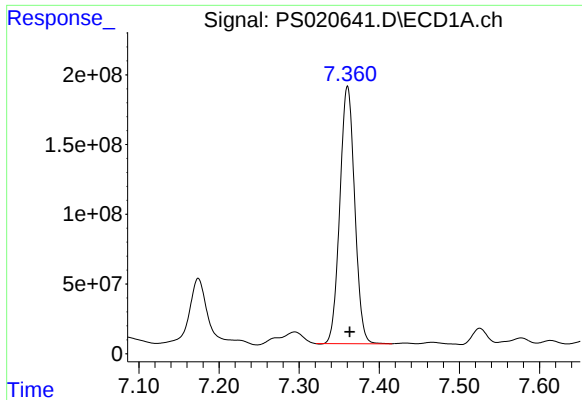
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 733654693
Conc: 213.18 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 181933119
Conc: 213.61 ng/ml



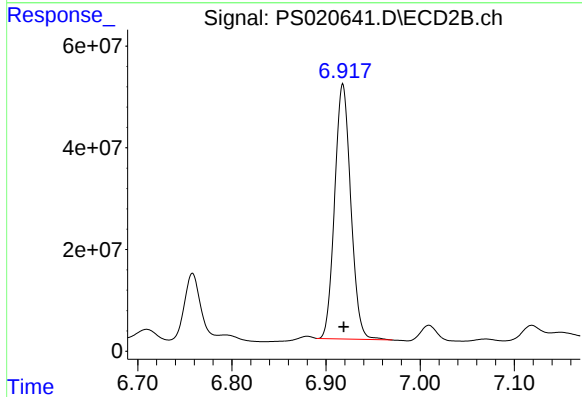
#5 DICAMBA

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 2375151302
Conc: 173.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

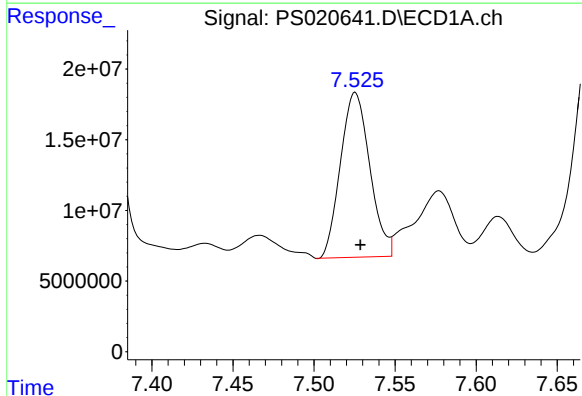
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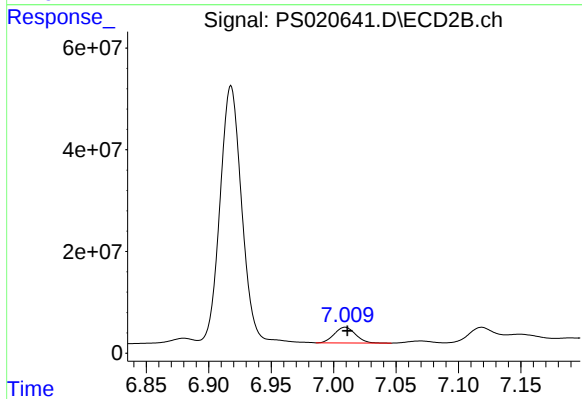
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 596744798
Conc: 155.01 ng/ml m



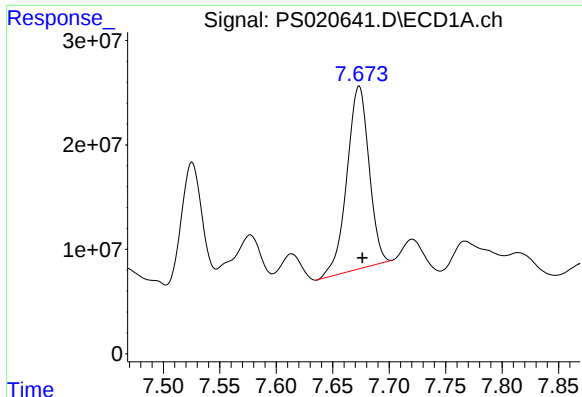
#6 MCPP

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 147021821
Conc: 14.12 ug/ml



#6 MCPP

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 36338966
Conc: 12.58 ug/ml



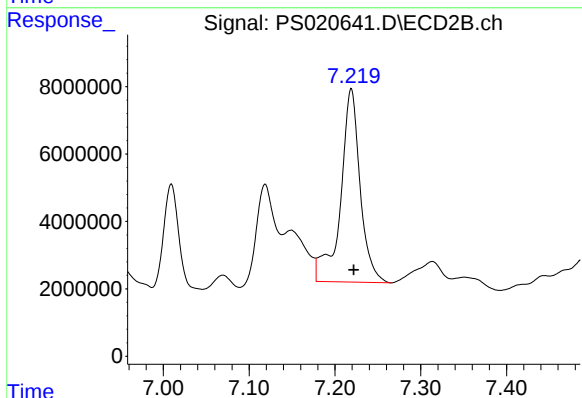
#7 MCPA

R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 238436079
Conc: 16.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

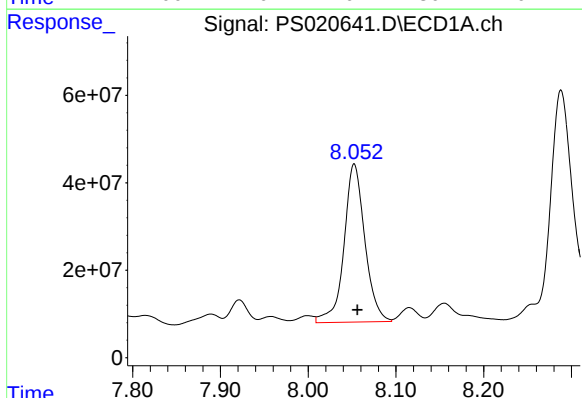
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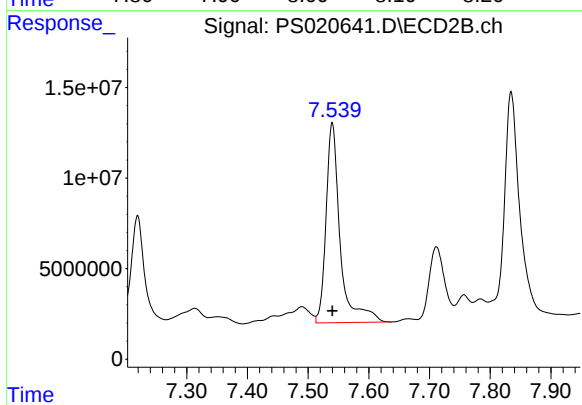
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 91087844
Conc: 21.10 ug/ml



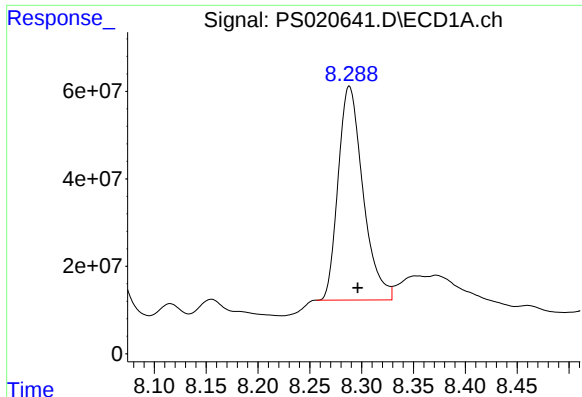
#8 DICHLORPROP

R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 597745761
Conc: 165.78 ng/ml



#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 178416421
Conc: 176.83 ng/ml



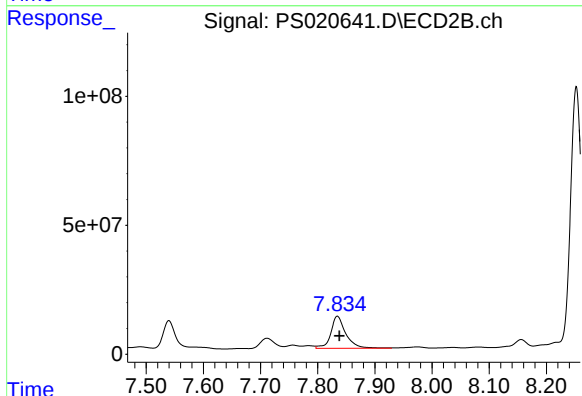
#9 2,4-D

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 814870337
Conc: 175.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

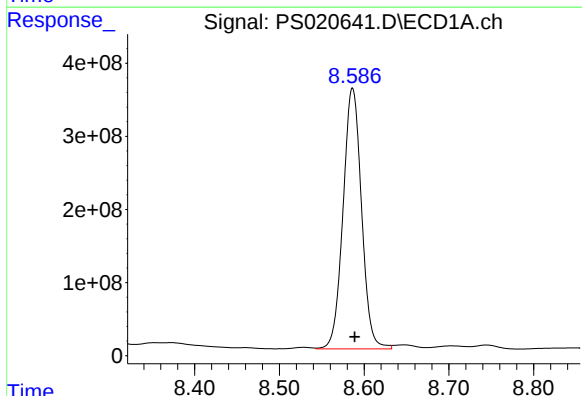
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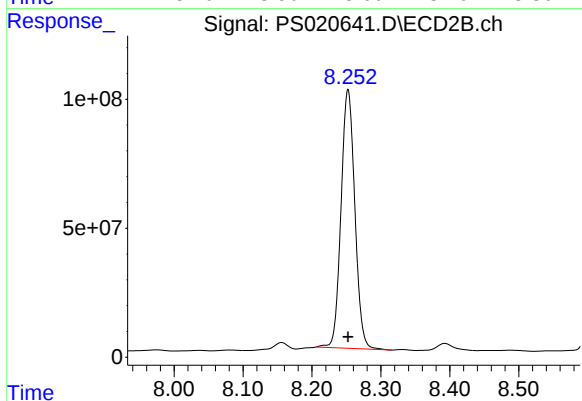
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 226774393
Conc: 178.56 ng/ml



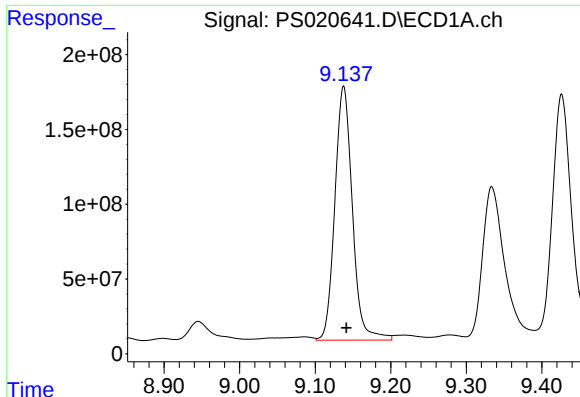
#10 Pentachlorophenol

R.T.: 8.586 min
Delta R.T.: -0.002 min
Response: 5404112486
Conc: 117.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 1395084568
Conc: 98.44 ng/ml



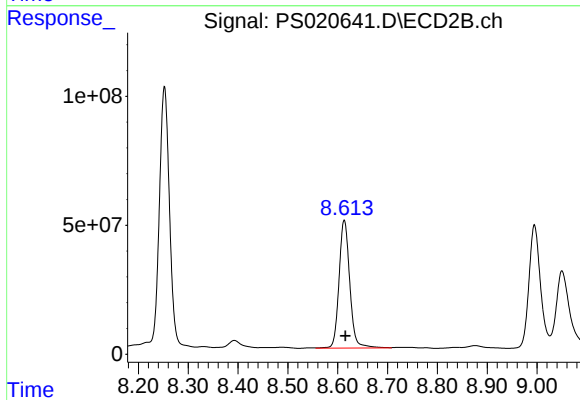
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: -0.004 min
Response: 2740589024
Conc: 134.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1MSD

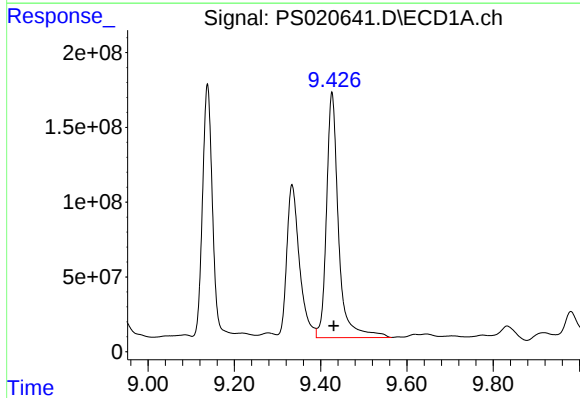
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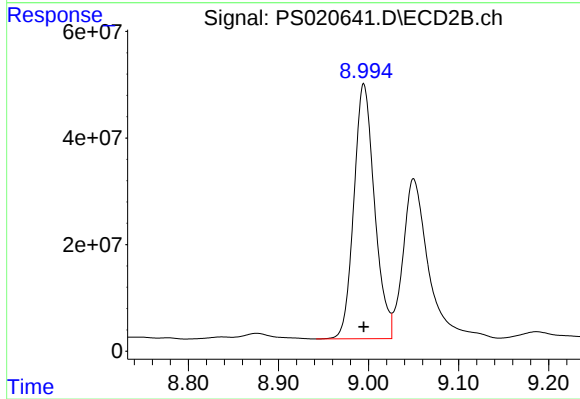
#11 2,4,5-TP (SILVEX)

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 741946114
Conc: 125.35 ng/ml



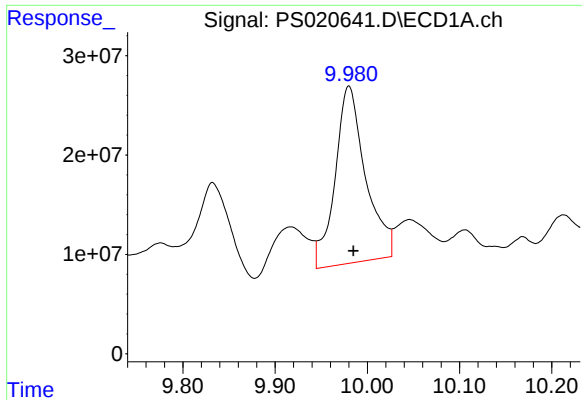
#12 2,4,5-T

R.T.: 9.426 min
Delta R.T.: -0.005 min
Response: 3173189401
Conc: 143.29 ng/ml



#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 762908028
Conc: 140.00 ng/ml



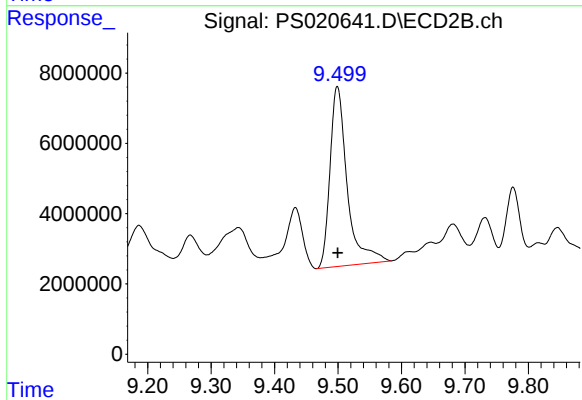
#13 2,4-DB

R.T.: 9.980 min
Delta R.T.: -0.005 min
Response: 408725986
Conc: 112.55 ng/ml

Instrument :
ECD_S
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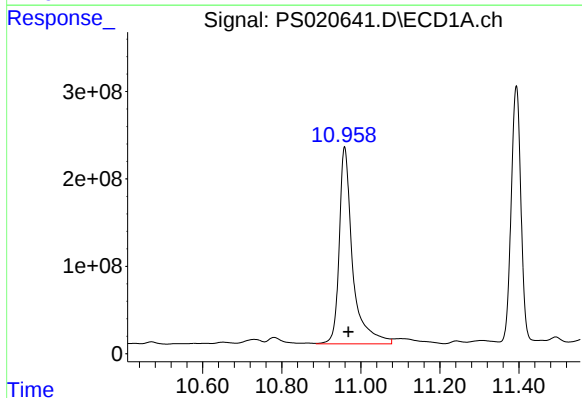
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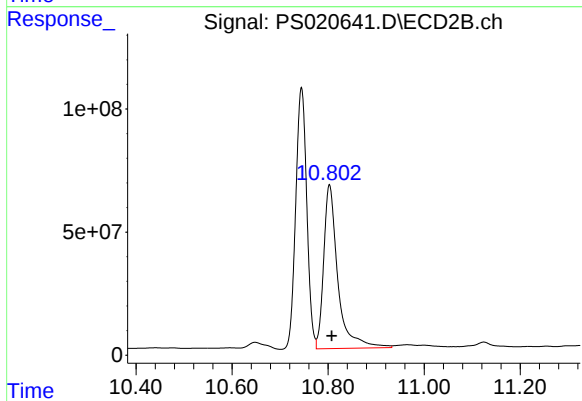
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 96734773
Conc: 135.22 ng/ml



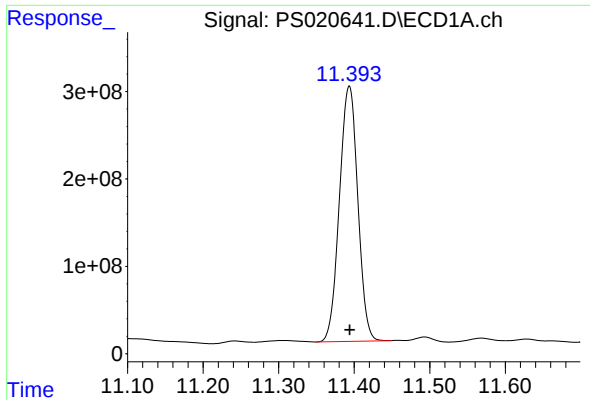
#15 Picloram

R.T.: 10.959 min
Delta R.T.: -0.009 min
Response: 5307798370
Conc: 176.38 ng/ml



#15 Picloram

R.T.: 10.803 min
Delta R.T.: -0.005 min
Response: 1364347986
Conc: 169.42 ng/ml



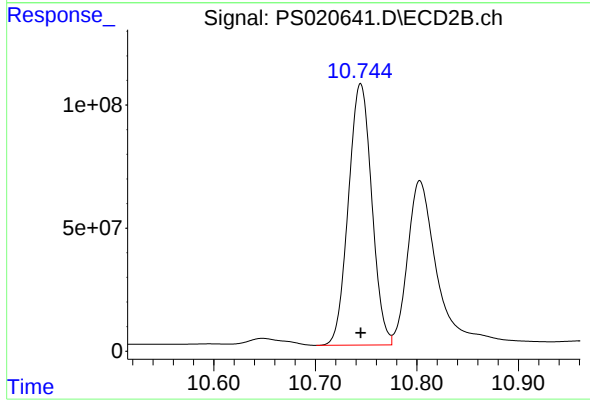
#16 DCPA

R.T.: 11.393 min
Delta R.T.: -0.001 min
Response: 4943432874
Conc: 192.97 ng/ml

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#16 DCPA

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 1697667263
Conc: 230.17 ng/ml