

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062523\
 Data File : PS023420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2023 22:56
 Operator : AR\AJ
 Sample : 03330-07MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSITE-MC01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2023
 Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:25:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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 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	6.477	6.852	340.3E6	89919673	192.329m	158.394
Target Compounds							
1) T	Dalapon	2.547	2.574	231.9E6	200.4E6	126.814	218.668 #
2) T	3,5-DICHL...	5.832	6.019	365.5E6	112.0E6	136.049	126.574
5) T	DICAMBA	6.626	7.018	1130.7E6	320.9E6	145.072	125.222
6) T	MCP	6.781	7.110	50785015	24519765	9.214	13.716 #
7) T	MCPA	6.908	7.320	103.2E6	45913402	13.175m	17.083 #
8) T	DICHLORPROP	7.234	7.640	253.2E6	90287243	122.691m	145.957
9) T	2,4-D	7.436	7.927	423.2E6	120.6E6	173.225	173.882
10) T	Pentachlo...	7.670	8.358	2849.6E6	836.0E6	101.122	92.408
11) T	2,4,5-TP ...	8.205	8.717	1252.3E6	345.7E6	108.300	103.591
12) T	2,4,5-T	8.465	9.091	1503.7E6	376.9E6	132.365	122.961
13) T	2,4-DB	8.983	9.597	374.9E6	53364660	159.271	143.917
15) T	Picloram	9.874	10.889	2886.7E6	710.5E6	166.335	155.679
16) T	DCPA	10.322	10.853	2393.6E6	633.8E6	171.701	157.983

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

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Misc :
ALS Vial : 23 Sample Multiplier: 1

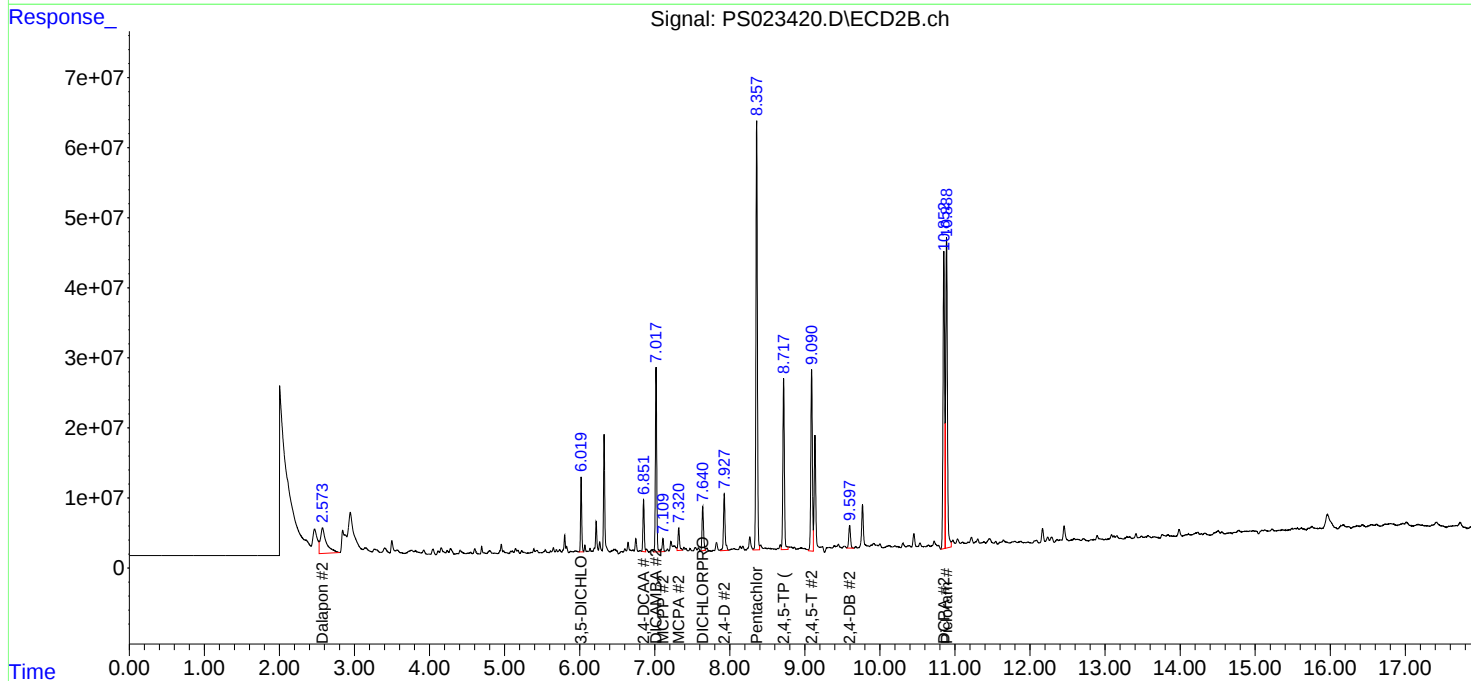
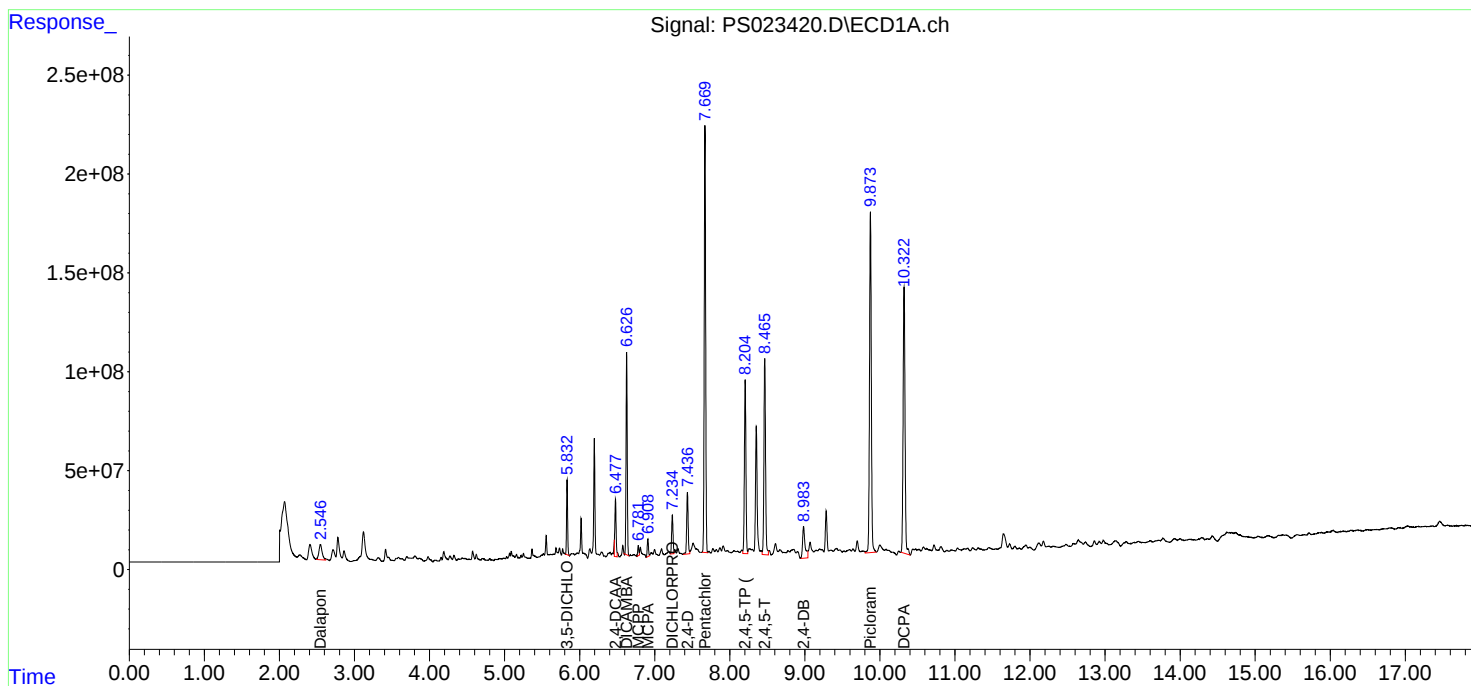
Instrument :
ECD_S
ClientSampleId :
COMPOSITE-MC01MSD

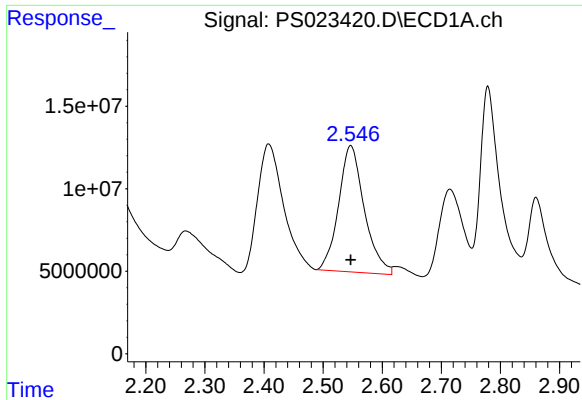
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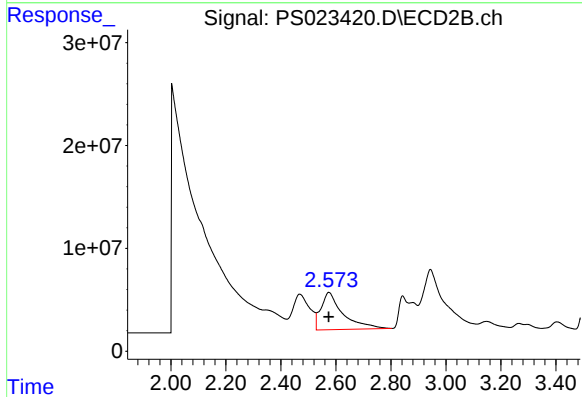
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 231883622
Conc: 126.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-MC01MSD

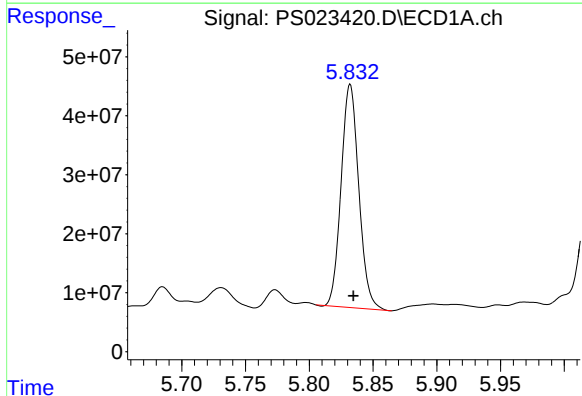
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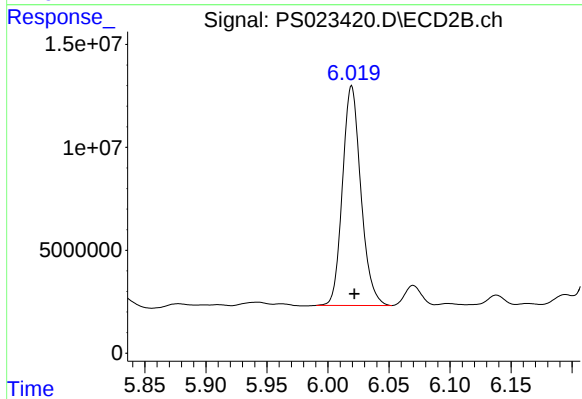
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 200442590
Conc: 218.67 ng/ml



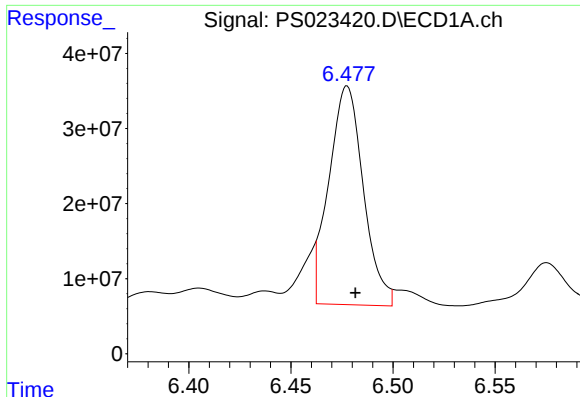
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 365507223
Conc: 136.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 112041755
Conc: 126.57 ng/ml



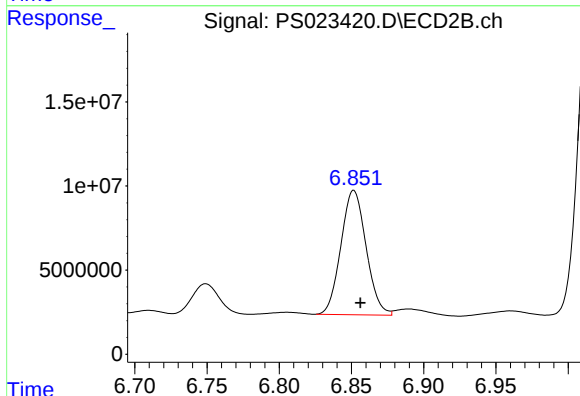
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 340279924
Conc: 192.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-MC01MSD

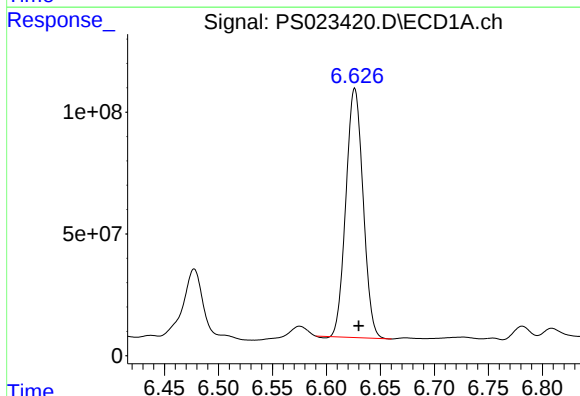
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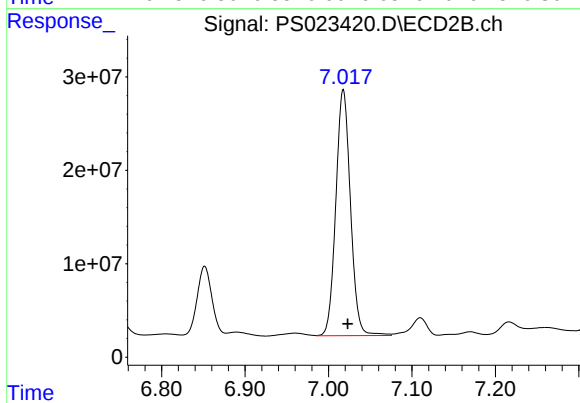
#4 2,4-DCAA

R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 89919673
Conc: 158.39 ng/ml



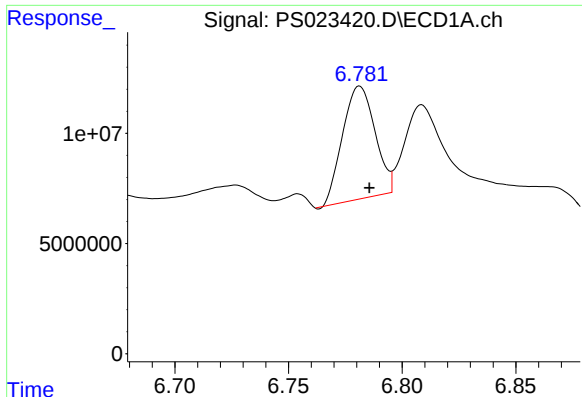
#5 DICAMBA

R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 1130654486
Conc: 145.07 ng/ml



#5 DICAMBA

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 320905786
Conc: 125.22 ng/ml



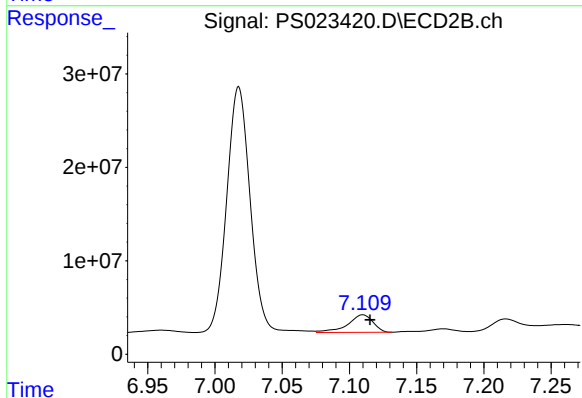
#6 MCPP

R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 50785015
Conc: 9.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-MC01MSD

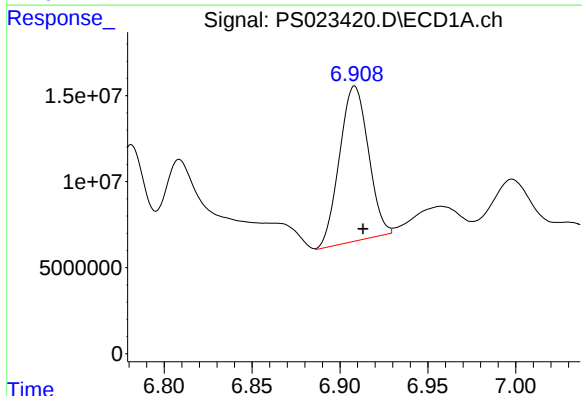
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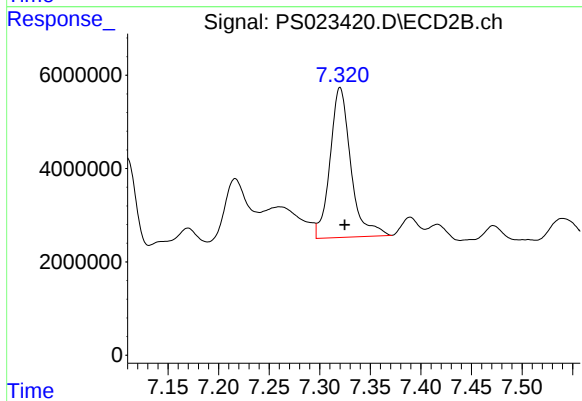
#6 MCPP

R.T.: 7.110 min
Delta R.T.: -0.005 min
Response: 24519765
Conc: 13.72 ug/ml



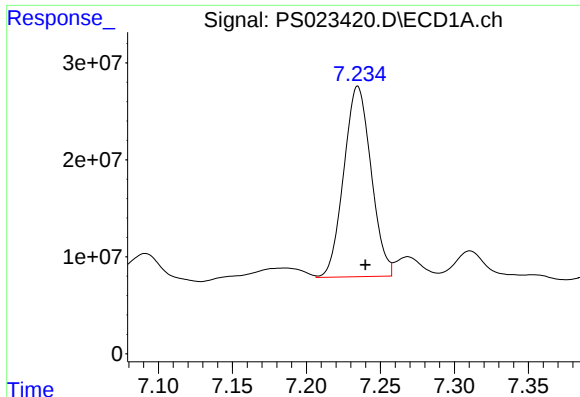
#7 MCPA

R.T.: 6.908 min
Delta R.T.: -0.005 min
Response: 103152652
Conc: 13.17 ug/ml m



#7 MCPA

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 45913402
Conc: 17.08 ug/ml



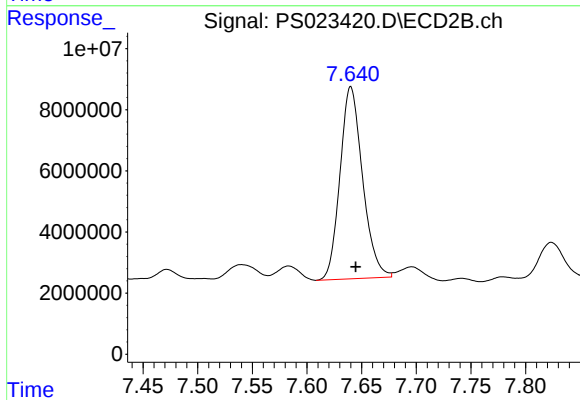
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 253175367
Conc: 122.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-MC01MSD

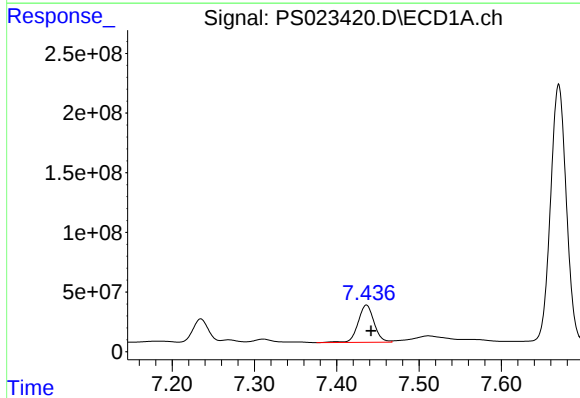
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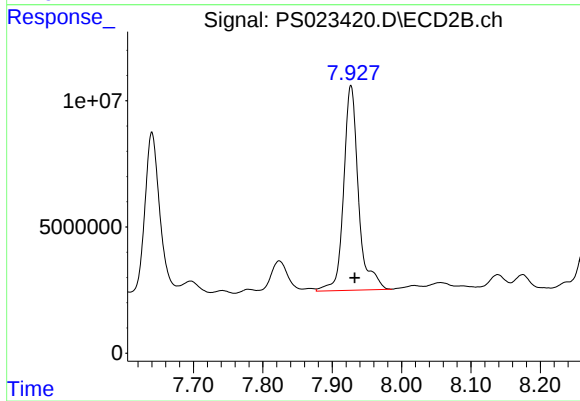
#8 DICHLORPROP

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 90287243
Conc: 145.96 ng/ml



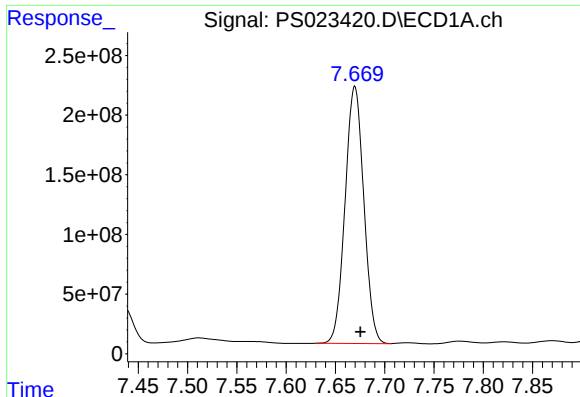
#9 2,4-D

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 423238486
Conc: 173.22 ng/ml



#9 2,4-D

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 120590160
Conc: 173.88 ng/ml



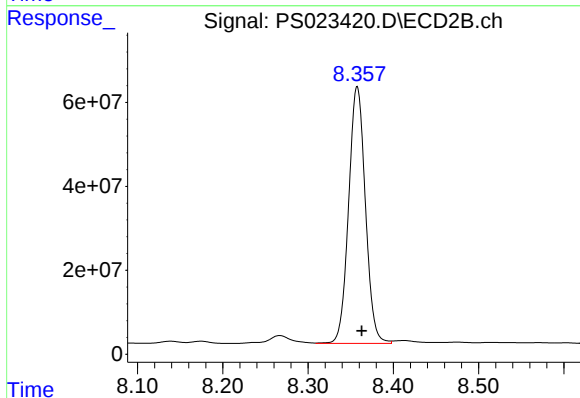
#10 Pentachlorophenol

R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 2849551447
Conc: 101.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-MC01MSD

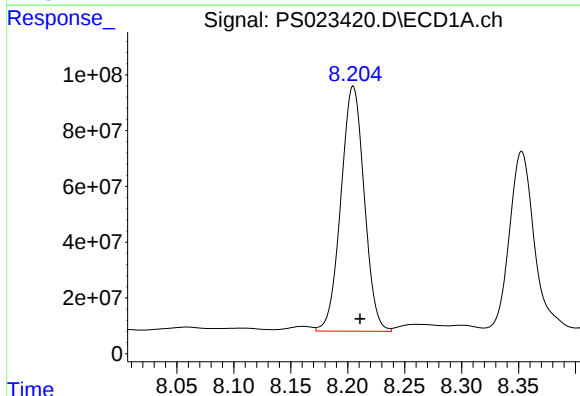
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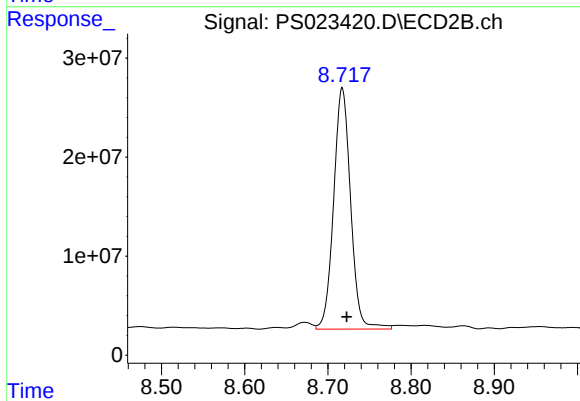
#10 Pentachlorophenol

R.T.: 8.358 min
Delta R.T.: -0.005 min
Response: 835999637
Conc: 92.41 ng/ml



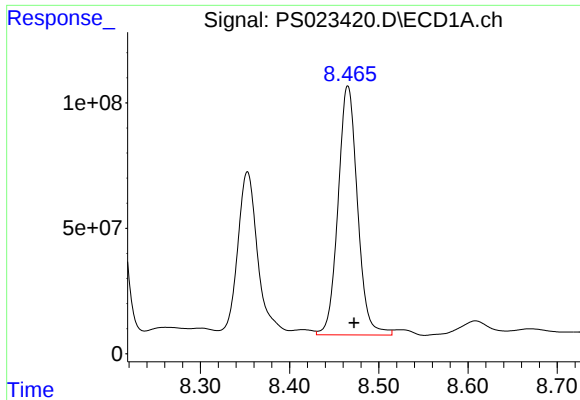
#11 2,4,5-TP (SILVEX)

R.T.: 8.205 min
Delta R.T.: -0.006 min
Response: 1252291811
Conc: 108.30 ng/ml



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

R.T.: 8.717 min
Delta R.T.: -0.005 min
Response: 345717572
Conc: 103.59 ng/ml



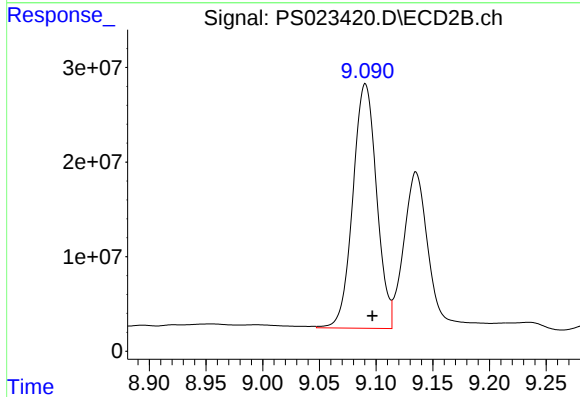
#12 2,4,5-T

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 1503697749
Conc: 132.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
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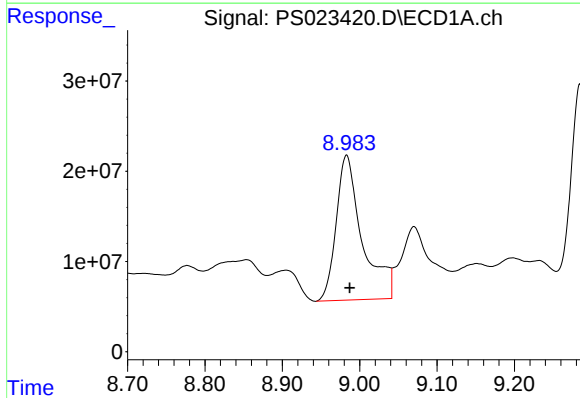
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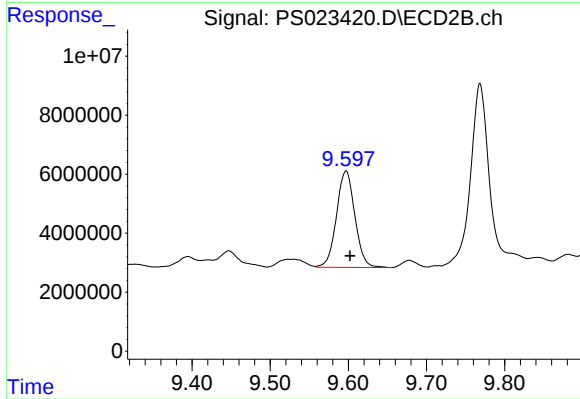
#12 2,4,5-T

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 376945378
Conc: 122.96 ng/ml



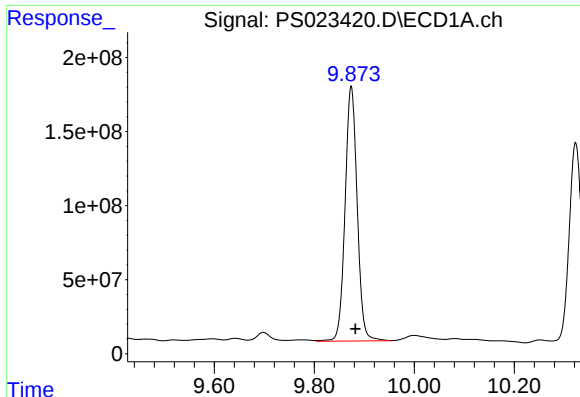
#13 2,4-DB

R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 374938906
Conc: 159.27 ng/ml



#13 2,4-DB

R.T.: 9.597 min
Delta R.T.: -0.005 min
Response: 53364660
Conc: 143.92 ng/ml



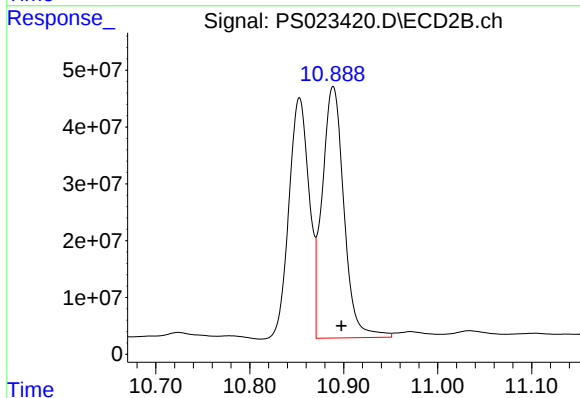
#15 Picloram

R.T.: 9.874 min
Delta R.T.: -0.009 min
Response: 2886669403
Conc: 166.33 ng/ml

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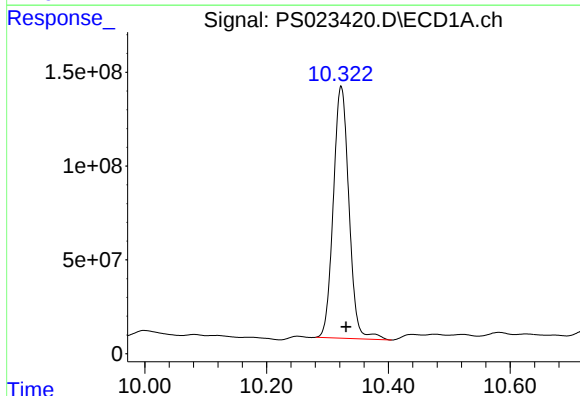
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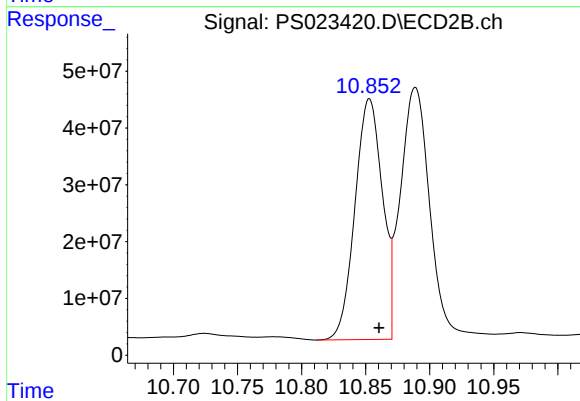
#15 Picloram

R.T.: 10.889 min
Delta R.T.: -0.009 min
Response: 710490772
Conc: 155.68 ng/ml



#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.008 min
Response: 2393610724
Conc: 171.70 ng/ml



#16 DCPA

R.T.: 10.853 min
Delta R.T.: -0.008 min
Response: 633803370
Conc: 157.98 ng/ml