

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072823\
 Data File : PS023866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 20:28
 Operator : AR\AJ
 Sample : 03733-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-6-072423MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/31/2023
 Supervised By : Ankita Jodhani 07/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:02:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.371	6.806	287.0E6	85900362	144.752m	126.306
Target Compounds							
1) T	Dalapon	2.489	2.559	373.7E6	236.3E6	174.478m	213.341m
2) T	3,5-DICHL...	5.745	5.986	266.8E6	86694466	86.404	80.961
3) T	4-Nitroph...	6.209	6.418	170.5E6	51118300	137.123	120.701m
5) T	DICAMBA	6.514	6.970	1218.9E6	346.5E6	134.545	113.541
8) T	DICHLORPROP	7.103	7.588	147.8E6	65095187	63.260m	86.167 #
9) T	2,4-D	7.300	7.873	347.9E6	107.6E6	134.843m	126.237
10) T	Pentachlo...	7.531	8.300	721.7E6	201.2E6	22.446	18.186
11) T	2,4,5-TP ...	8.053	8.658	501.2E6	141.2E6	38.757	33.995m
12) T	2,4,5-T	8.309	9.030	876.9E6	253.8E6	74.458	64.478
13) T	2,4-DB	8.830	9.541	442.7E6	93084692	292.067	187.717 #
15) T	Picloram	9.694	10.820	2661.6E6	871.9E6	173.666	143.759
16) T	DCPA	10.135	10.787	4611.5E6	1400.1E6	315.986	294.470

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

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Operator : AR\AJ
Sample : 03733-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

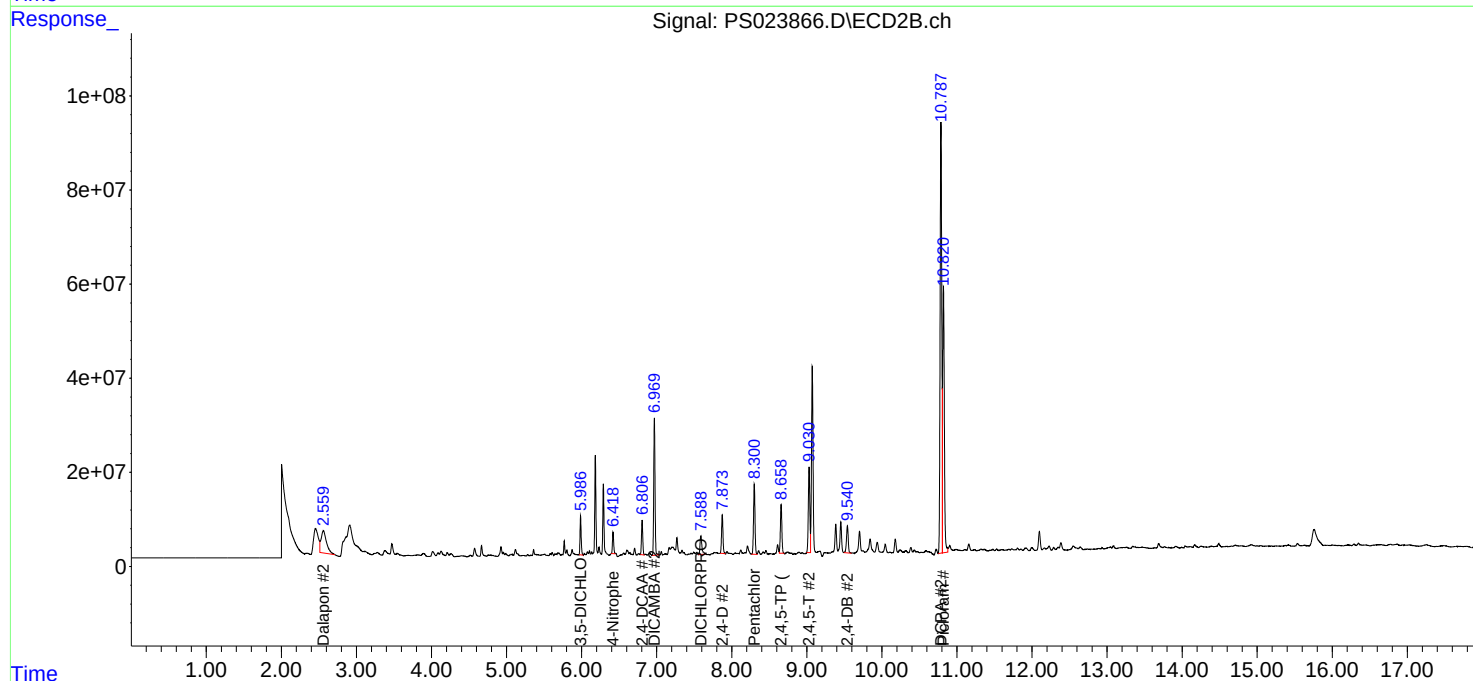
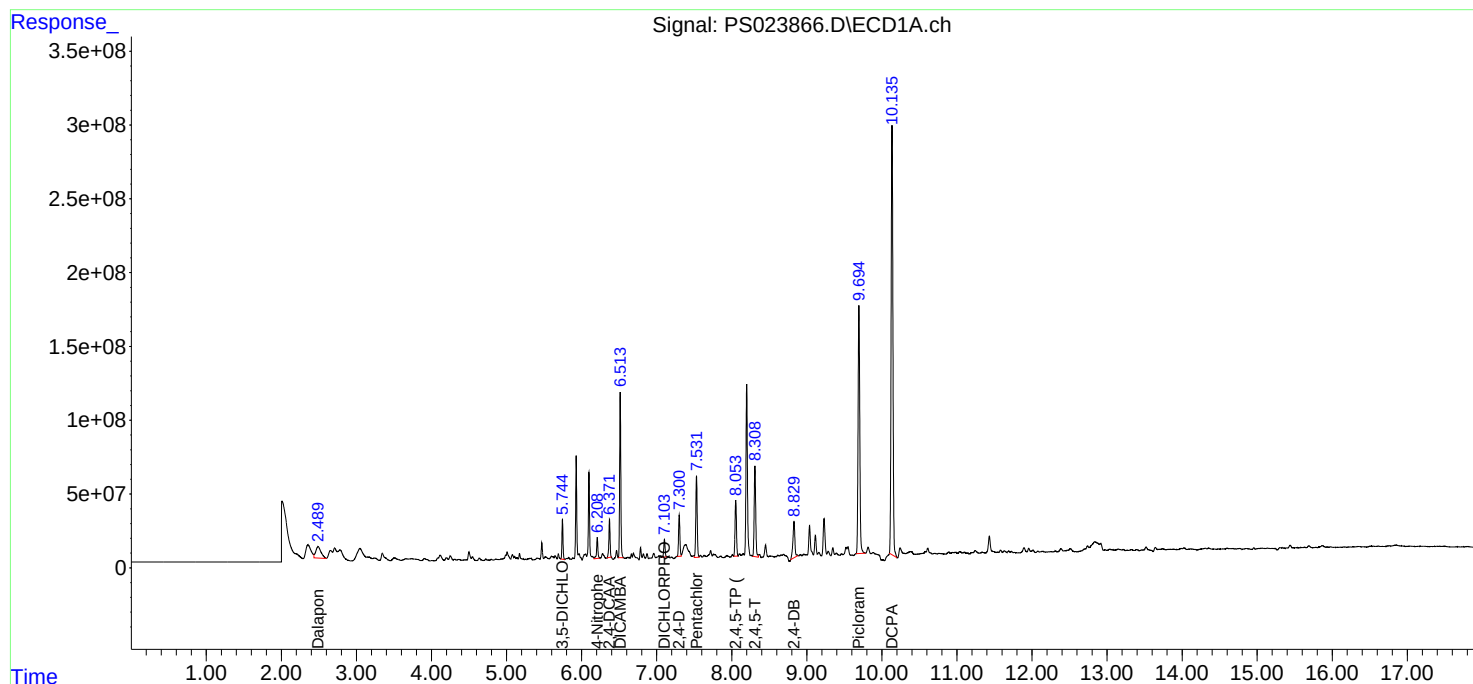
Instrument :
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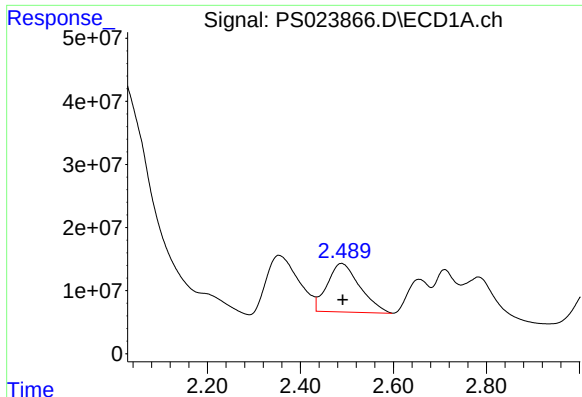
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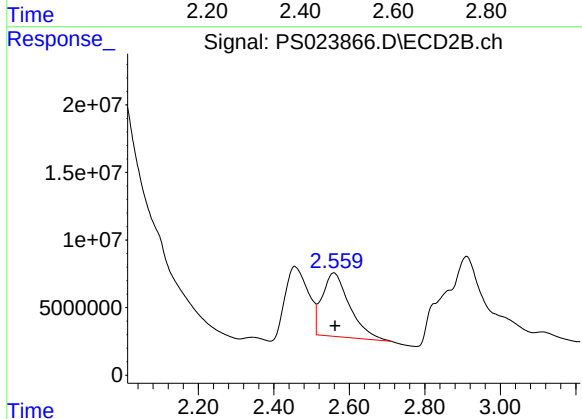
#1 Dalapon

R.T.: 2.489 min
Delta R.T.: -0.002 min
Response: 373714724
Conc: 174.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-6-072423MS

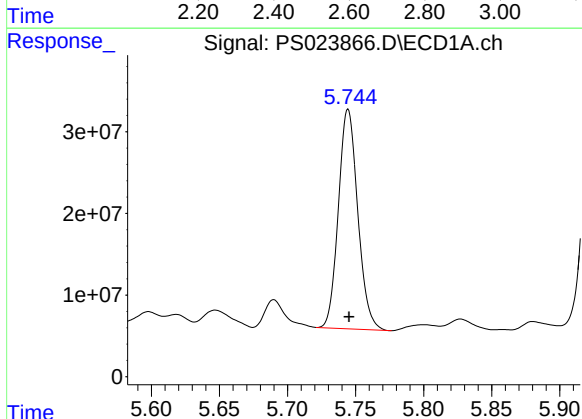
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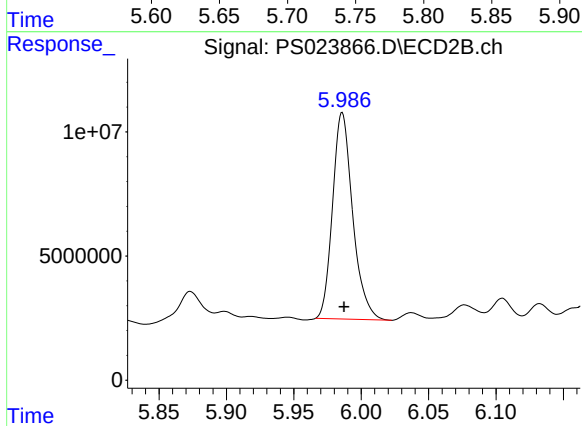
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: -0.003 min
Response: 236266273
Conc: 213.34 ng/ml m



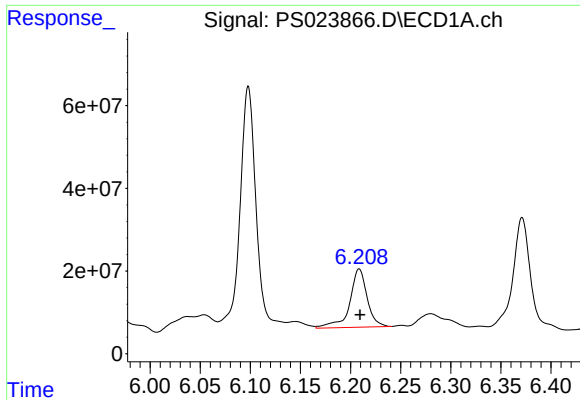
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 266828229
Conc: 86.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 86694466
Conc: 80.96 ng/ml



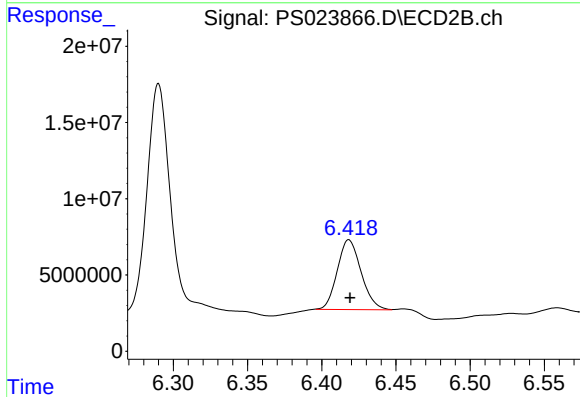
#3 4-Nitrophenol

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 170471131
Conc: 137.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
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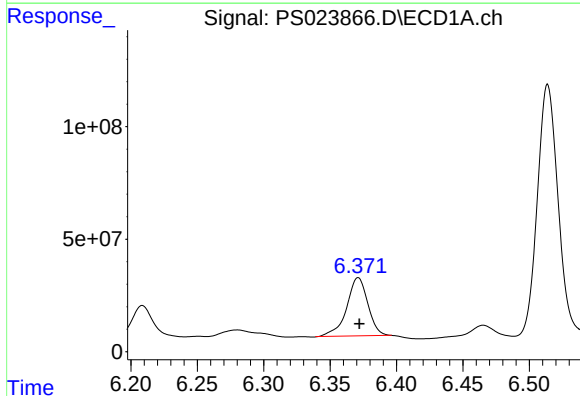
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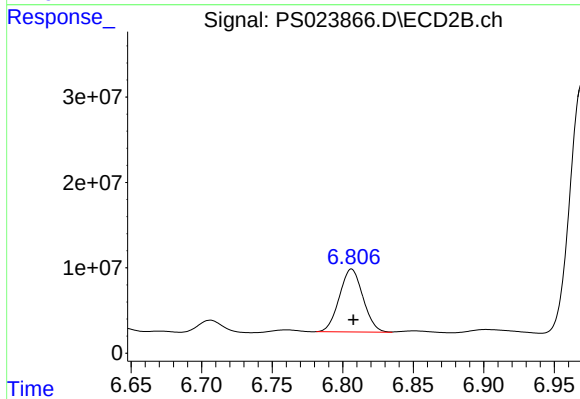
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 51118300
Conc: 120.70 ng/ml m



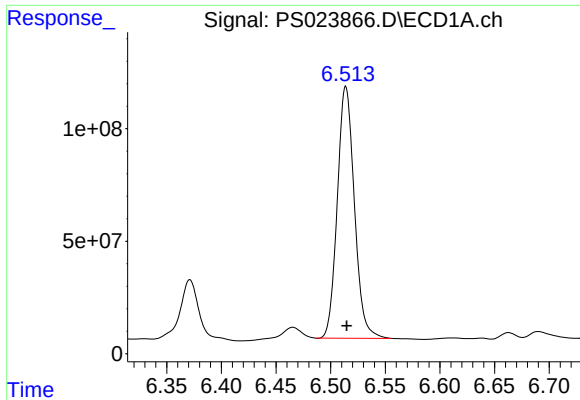
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 286991541
Conc: 144.75 ng/ml m



#4 2,4-DCAA

R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 85900362
Conc: 126.31 ng/ml



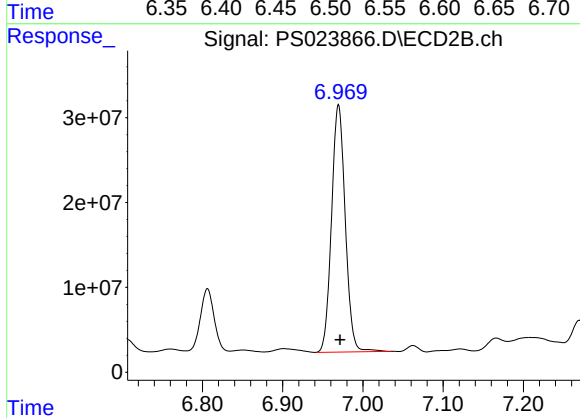
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 1218919434
Conc: 134.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-6-072423MS

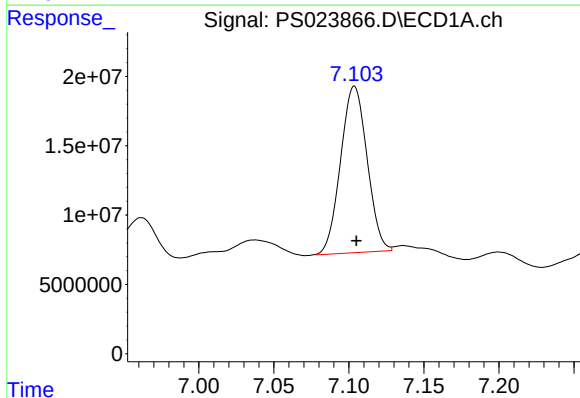
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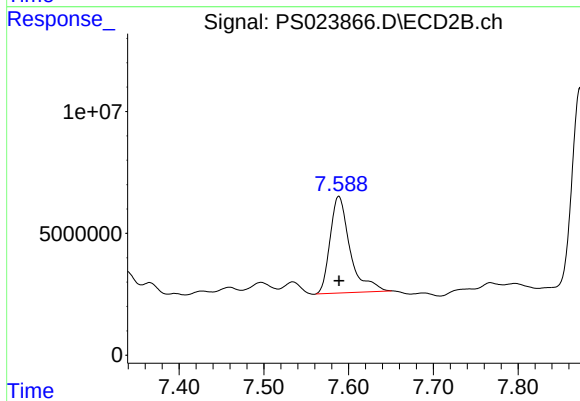
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 346505591
Conc: 113.54 ng/ml



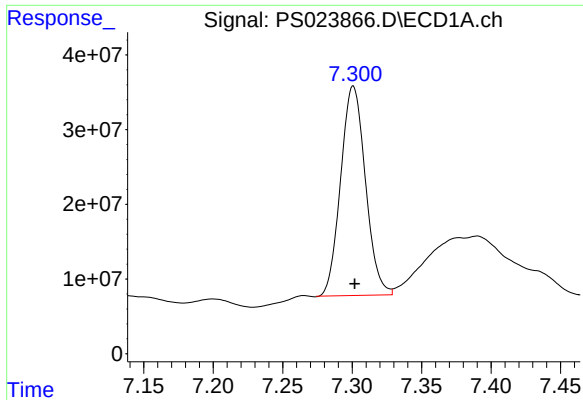
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 147791311
Conc: 63.26 ng/ml m



#8 DICHLORPROP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 65095187
Conc: 86.17 ng/ml



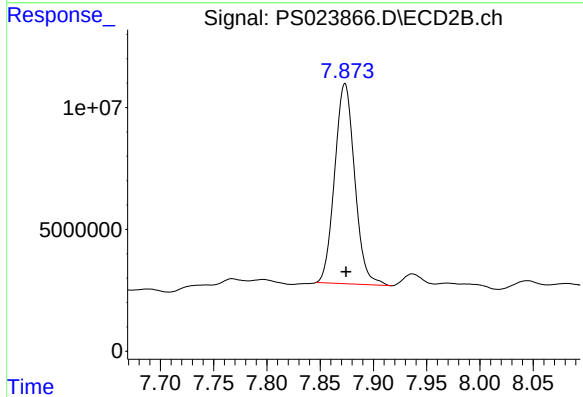
#9 2,4-D

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 347873477
Conc: 134.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-6-072423MS

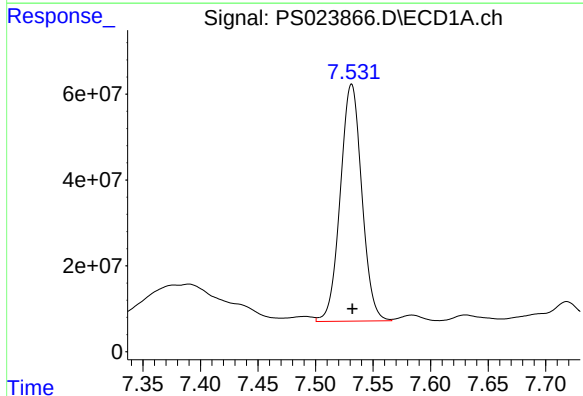
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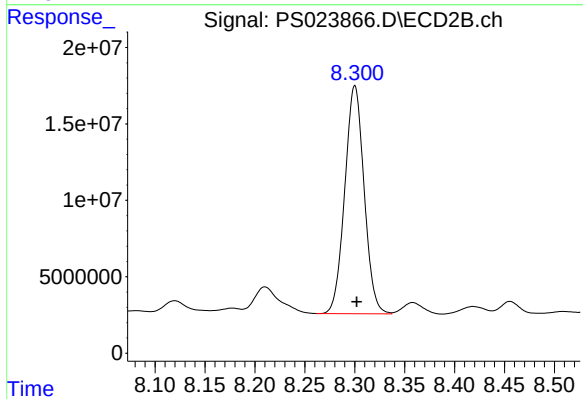
#9 2,4-D

R.T.: 7.873 min
Delta R.T.: -0.001 min
Response: 107599464
Conc: 126.24 ng/ml



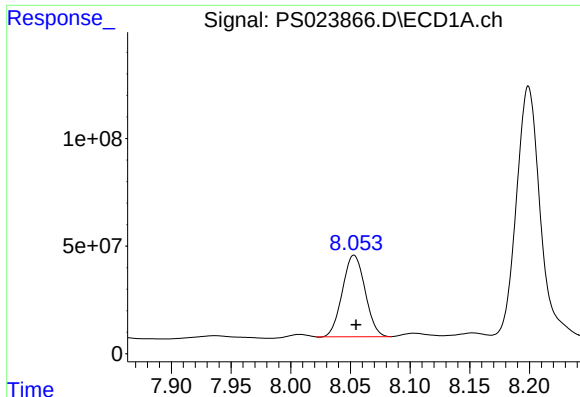
#10 Pentachlorophenol

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 721744593
Conc: 22.45 ng/ml



#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 201152464
Conc: 18.19 ng/ml



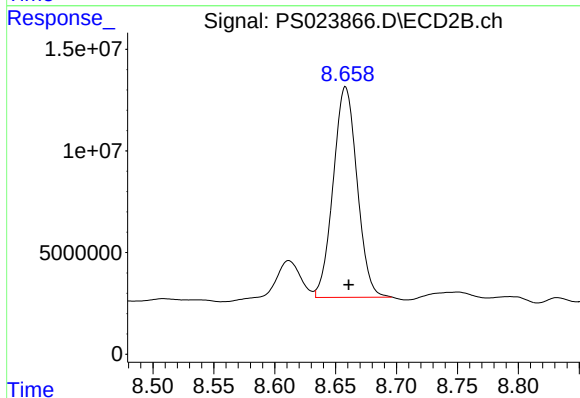
#11 2,4,5-TP (SILVEX)

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 501195983
Conc: 38.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-6-072423MS

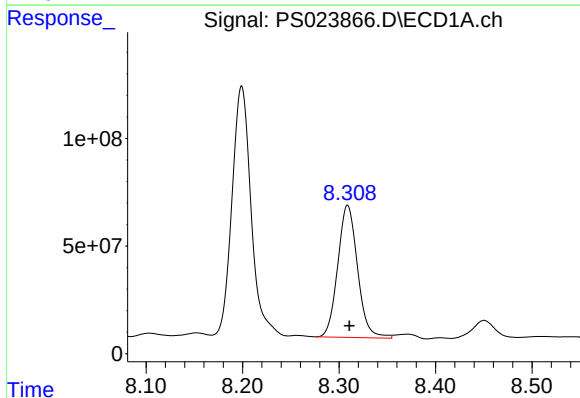
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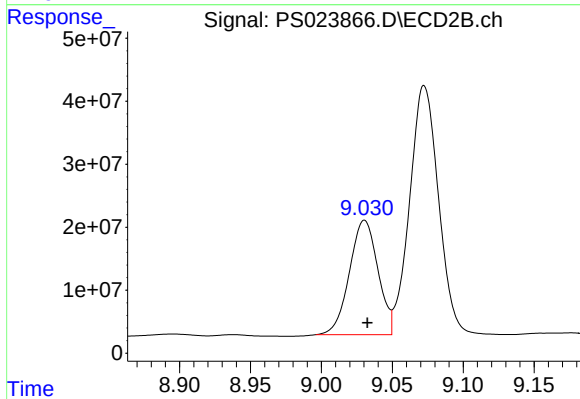
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 141249903
Conc: 33.99 ng/ml m



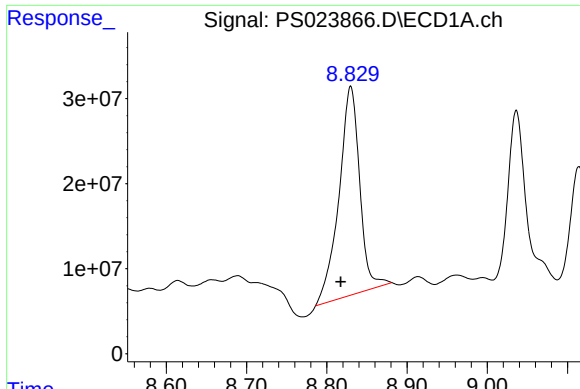
#12 2,4,5-T

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 876875047
Conc: 74.46 ng/ml



#12 2,4,5-T

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 253830735
Conc: 64.48 ng/ml



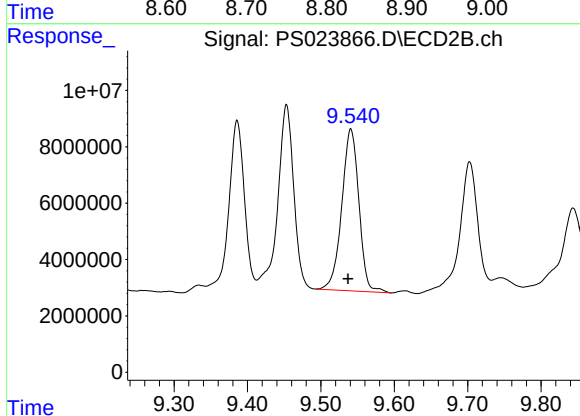
#13 2,4-DB

R.T.: 8.830 min
Delta R.T.: 0.012 min
Response: 442672218
Conc: 292.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-6-072423MS

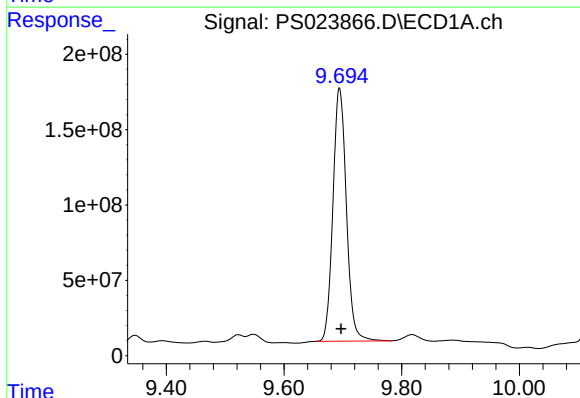
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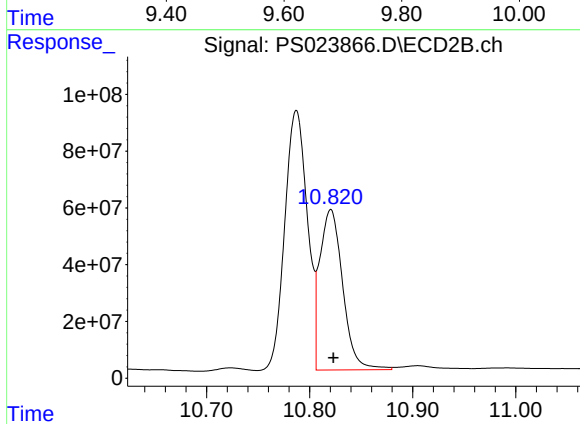
#13 2,4-DB

R.T.: 9.541 min
Delta R.T.: 0.004 min
Response: 93084692
Conc: 187.72 ng/ml



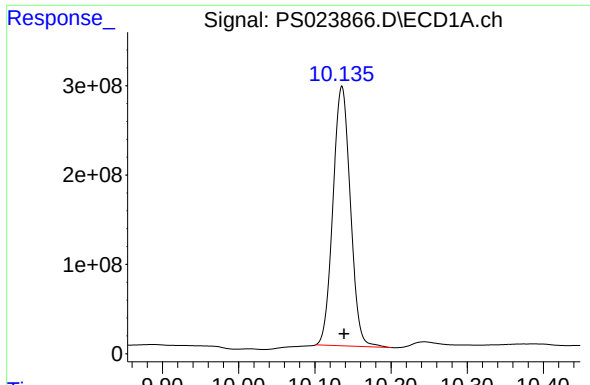
#15 Picloram

R.T.: 9.694 min
Delta R.T.: -0.002 min
Response: 2661596016
Conc: 173.67 ng/ml



#15 Picloram

R.T.: 10.820 min
Delta R.T.: -0.003 min
Response: 871928734
Conc: 143.76 ng/ml



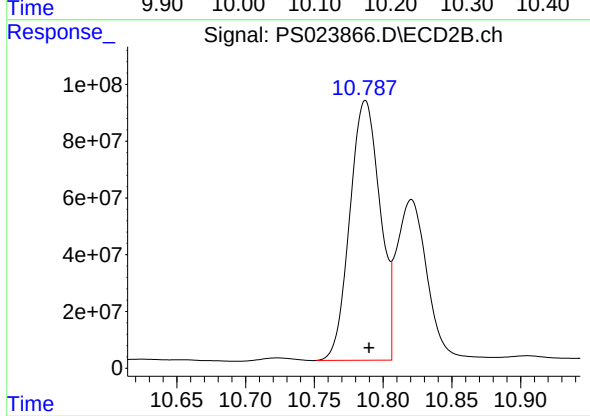
#16 DCPA

R.T.: 10.135 min
Delta R.T.: -0.003 min
Response: 4611523982
Conc: 315.99 ng/ml

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ECD_S
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#16 DCPA

R.T.: 10.787 min
Delta R.T.: -0.003 min
Response: 1400053753
Conc: 294.47 ng/ml