

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073123\
 Data File : PS023881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 11:36
 Operator : AR\AJ
 Sample : 03733-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-6-072423MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/01/2023
 Supervised By : Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:17:11 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	6.805	338.8E6	98465461	170.907m	144.781
Target Compounds							
1) T	Dalapon	2.487	2.557	242.3E6	254.3E6	113.113	229.628m#
2) T	3,5-DICHL...	5.744	5.986	295.8E6	95116364	95.799	88.826
3) T	4-Nitroph...	6.207	6.417	152.2E6	51971640	122.430m	122.716m
5) T	DICAMBA	6.514	6.969	1321.2E6	370.5E6	145.832	121.415
8) T	DICHLORPROP	7.103	7.588	189.8E6	77809136	81.232	102.996 #
9) T	2,4-D	7.300	7.871	414.7E6	114.4E6	160.757	134.264
10) T	Pentachlo...	7.530	8.299	842.1E6	235.3E6	26.188	21.271
11) T	2,4,5-TP ...	8.053	8.657	582.5E6	158.0E6	45.044	38.022m
12) T	2,4,5-T	8.308	9.029	977.7E6	280.8E6	83.023	71.333
13) T	2,4-DB	8.829	9.540	469.4E6	97567599	309.672	196.757 #
15) T	Picloram	9.693	10.820	2800.1E6	886.6E6	182.706	146.172
16) T	DCPA	10.135	10.786	4972.1E6	1490.0E6	340.694	313.383

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

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Misc :
ALS Vial : 7 Sample Multiplier: 1

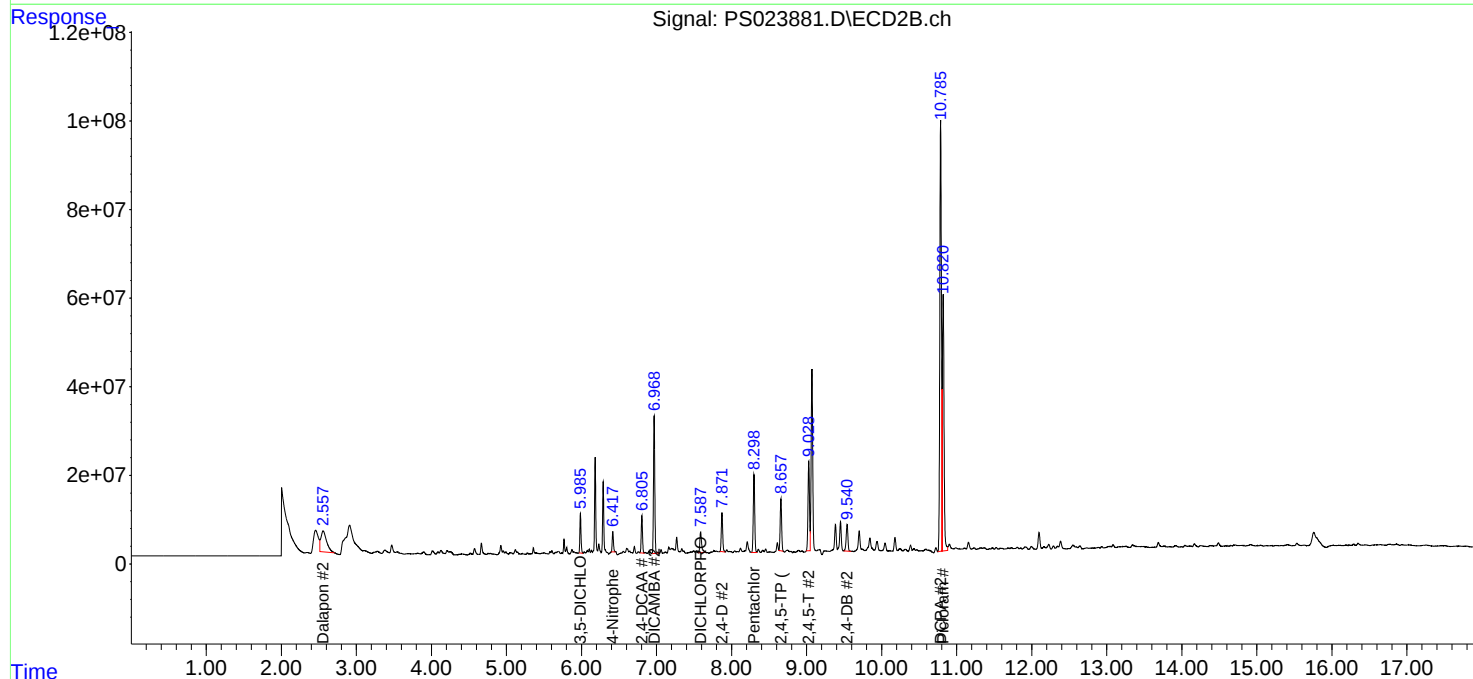
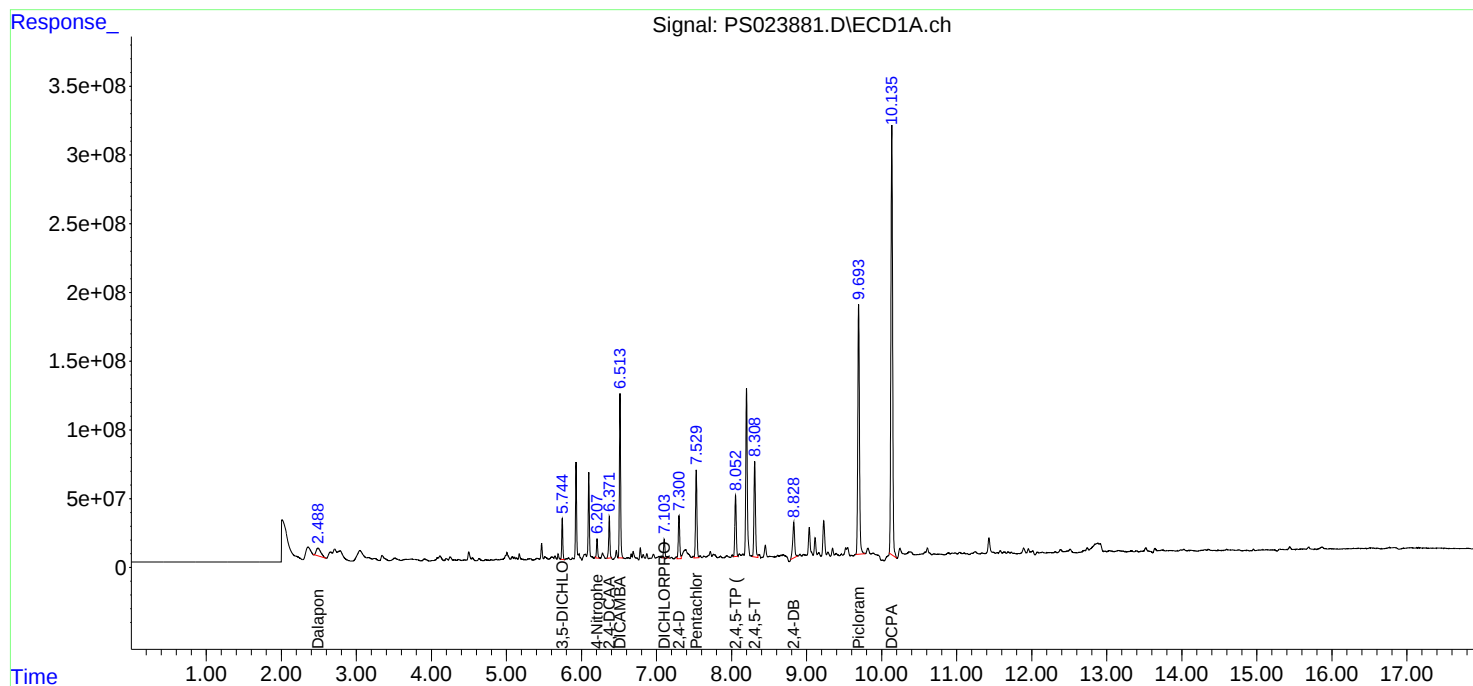
Instrument :
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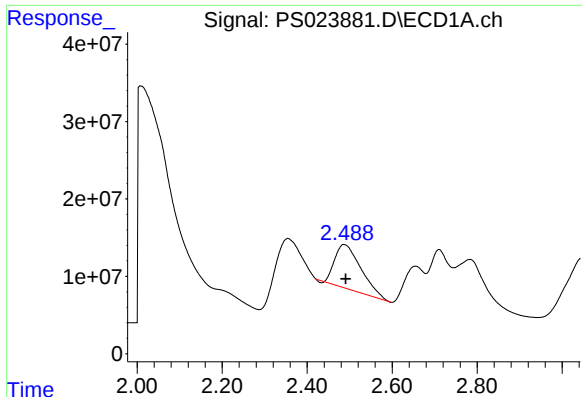
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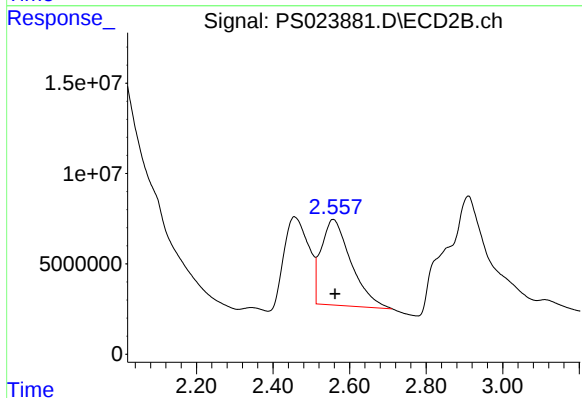
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: -0.004 min
Response: 242275668
Conc: 113.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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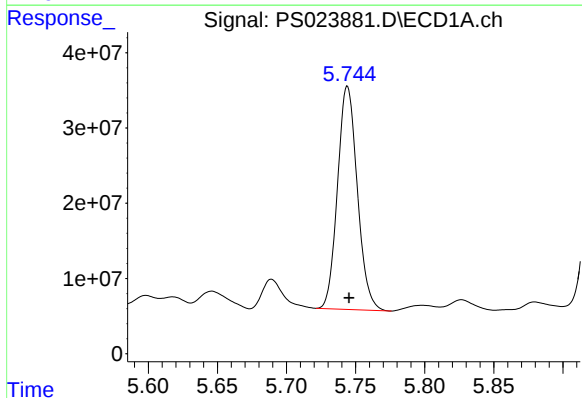
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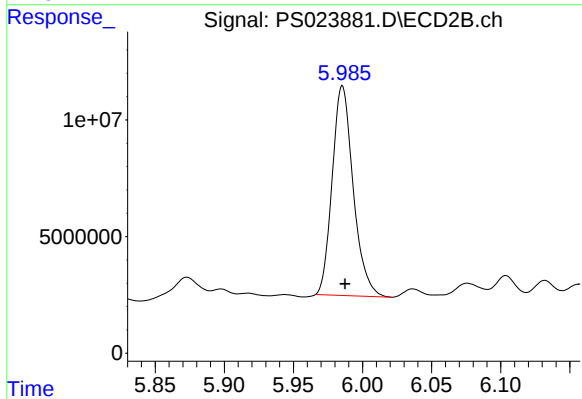
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: -0.005 min
Response: 254302809
Conc: 229.63 ng/ml m



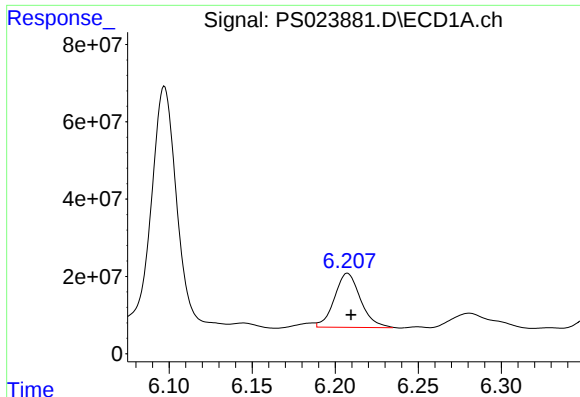
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 295841613
Conc: 95.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 95116364
Conc: 88.83 ng/ml



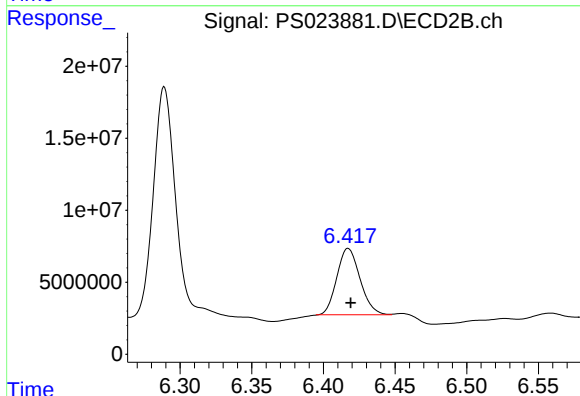
#3 4-Nitrophenol

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 152205203
Conc: 122.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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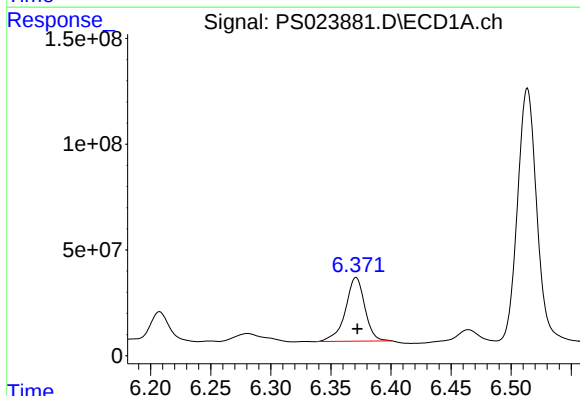
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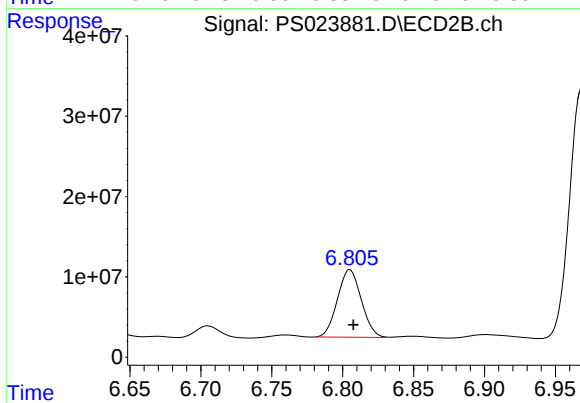
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 51971640
Conc: 122.72 ng/ml m



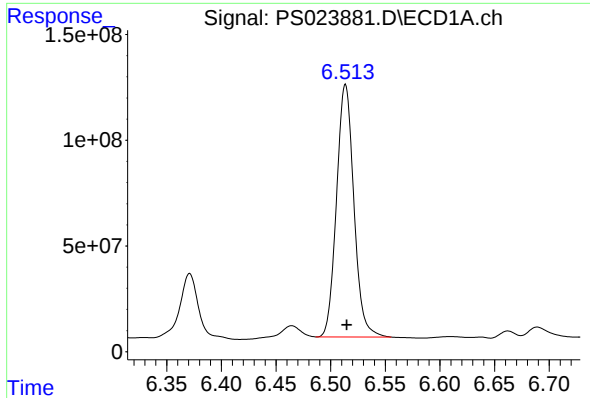
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 338846124
Conc: 170.91 ng/ml m



#4 2,4-DCAA

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 98465461
Conc: 144.78 ng/ml



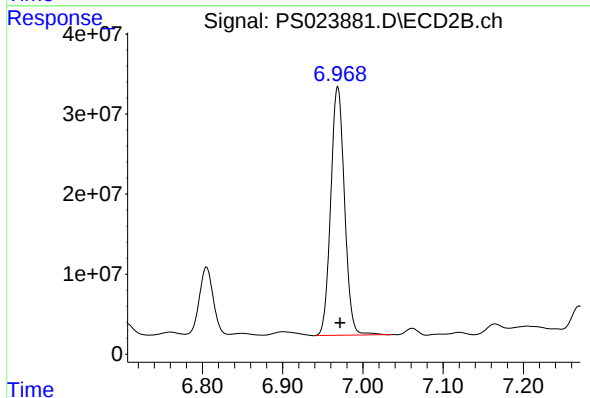
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 1321174951
Conc: 145.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-6-072423MSD

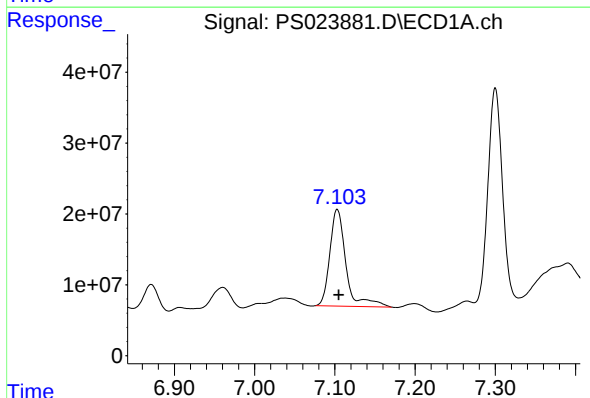
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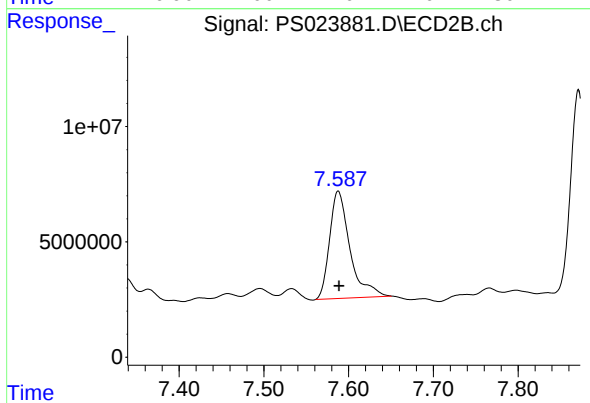
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 370536682
Conc: 121.42 ng/ml



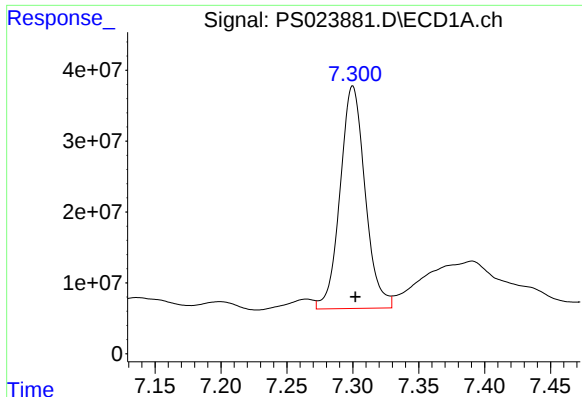
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 189778900
Conc: 81.23 ng/ml



#8 DICHLORPROP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 77809136
Conc: 103.00 ng/ml



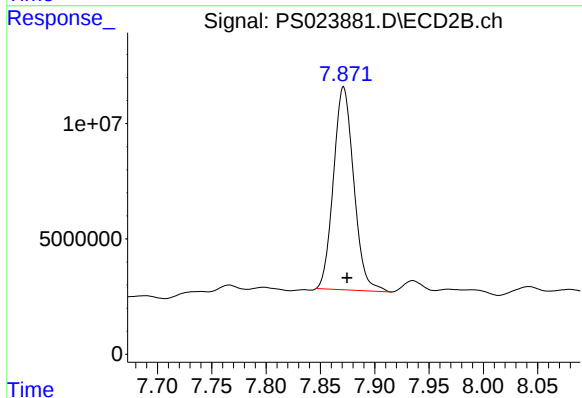
#9 2,4-D

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 414727536
Conc: 160.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-6-072423MSD

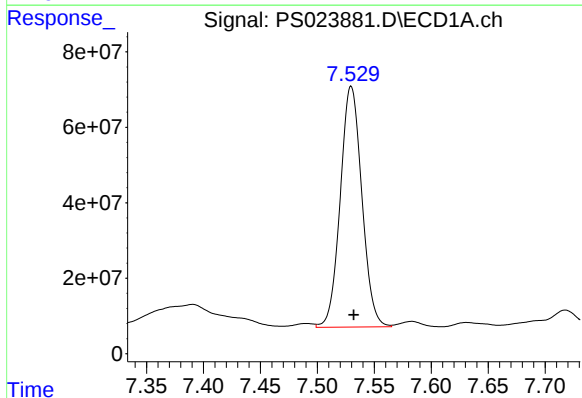
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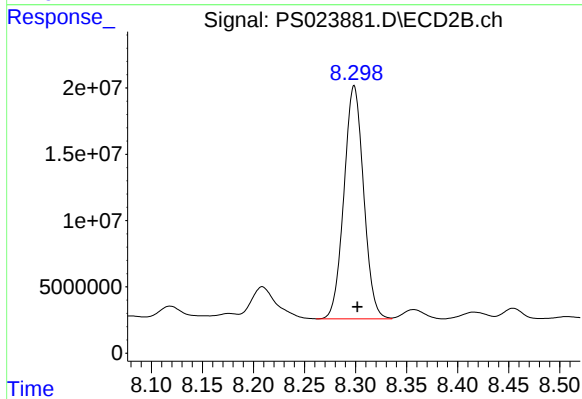
#9 2,4-D

R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 114441907
Conc: 134.26 ng/ml



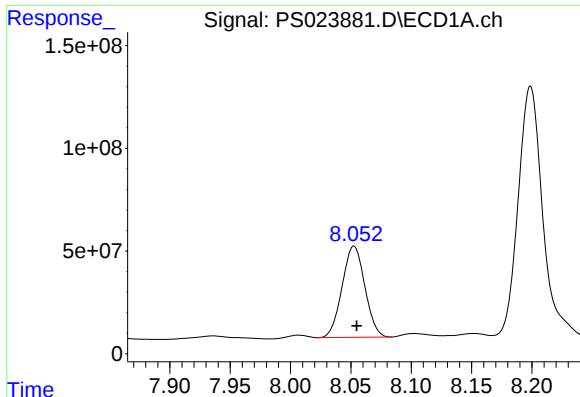
#10 Pentachlorophenol

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 842077811
Conc: 26.19 ng/ml



#10 Pentachlorophenol

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 235284659
Conc: 21.27 ng/ml



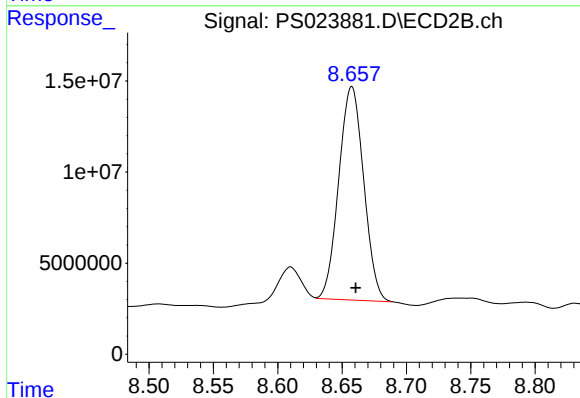
#11 2,4,5-TP (SILVEX)

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 582502137
Conc: 45.04 ng/ml

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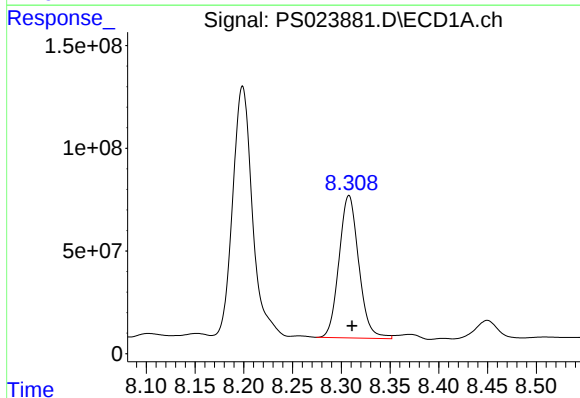
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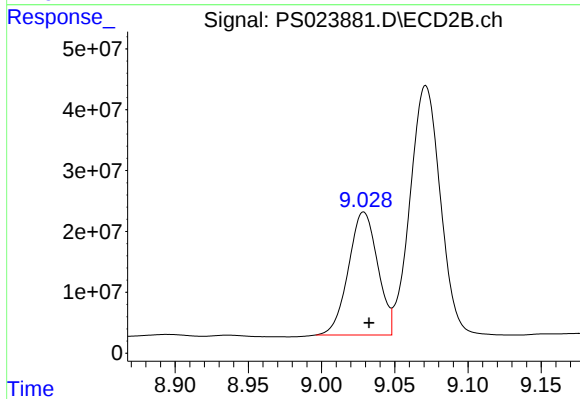
#11 2,4,5-TP (SILVEX)

R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 157983697
Conc: 38.02 ng/ml m



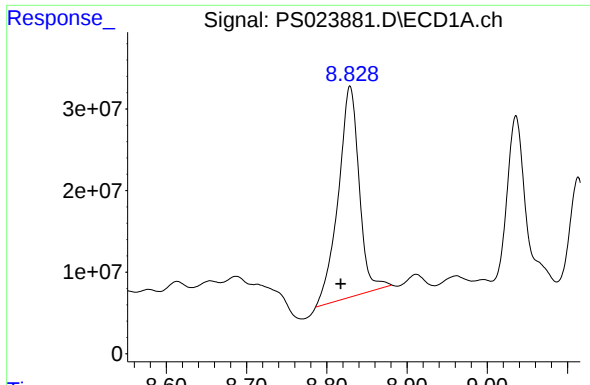
#12 2,4,5-T

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 977743218
Conc: 83.02 ng/ml



#12 2,4,5-T

R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 280817535
Conc: 71.33 ng/ml



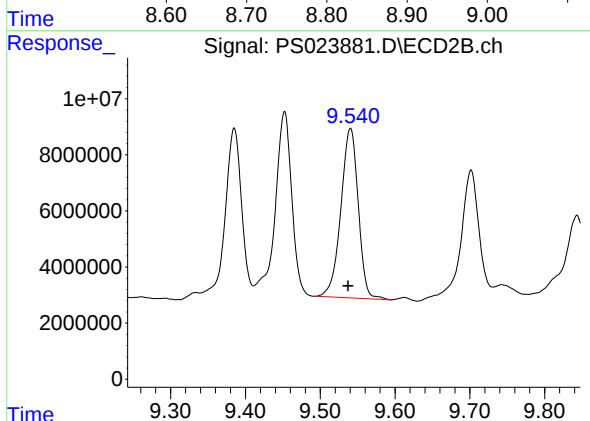
#13 2,4-DB

R.T.: 8.829 min
Delta R.T.: 0.012 min
Response: 469355046
Conc: 309.67 ng/ml

Instrument :
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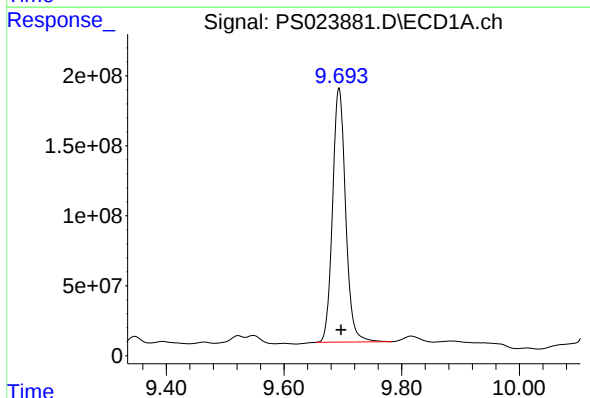
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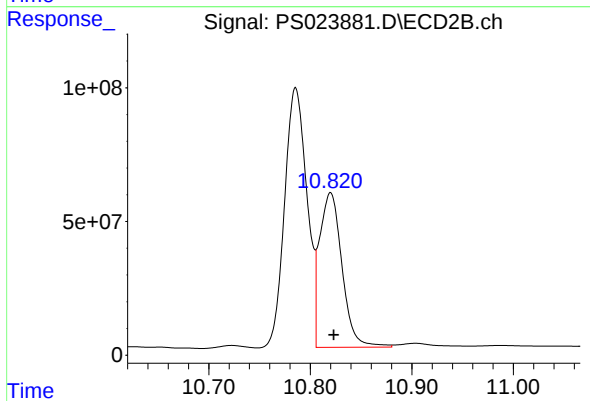
#13 2,4-DB

R.T.: 9.540 min
Delta R.T.: 0.003 min
Response: 97567599
Conc: 196.76 ng/ml



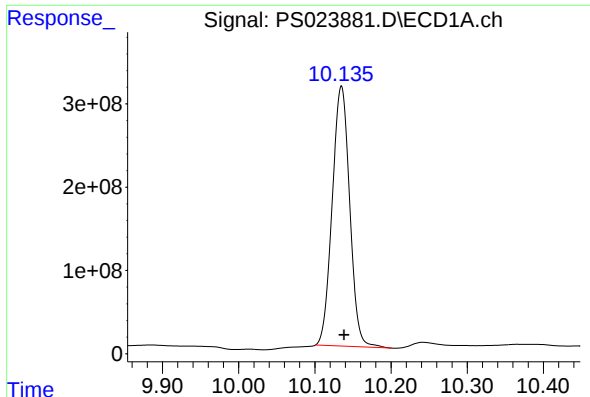
#15 Picloram

R.T.: 9.693 min
Delta R.T.: -0.003 min
Response: 2800142336
Conc: 182.71 ng/ml



#15 Picloram

R.T.: 10.820 min
Delta R.T.: -0.003 min
Response: 886567258
Conc: 146.17 ng/ml



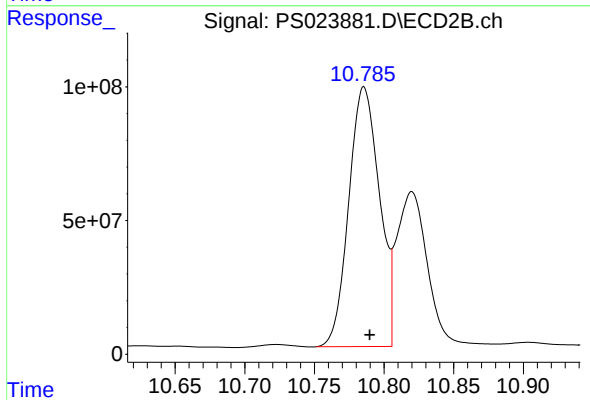
#16 DCPA

R.T.: 10.135 min
Delta R.T.: -0.003 min
Response: 4972127706
Conc: 340.69 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.786 min
Delta R.T.: -0.004 min
Response: 1489975997
Conc: 313.38 ng/ml