

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073123\
 Data File : PS023879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 10:48
 Operator : AR\AJ
 Sample : PB154497BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154497BS

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 20:15:34 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 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	6.371	6.806	1009.4E6	337.2E6	509.132	495.759
Target Compounds							
1) T	Dalapon	2.492	2.562	972.7E6	495.1E6	454.122	447.096
2) T	3,5-DICHL...	5.744	5.986	1474.5E6	498.6E6	477.456	465.620
3) T	4-Nitroph...	6.209	6.417	586.0E6	193.7E6	471.338	457.272
5) T	DICAMBA	6.514	6.969	4401.3E6	1446.4E6	485.822	473.943
8) T	DICHLORPROP	7.104	7.587	1124.2E6	352.1E6	481.206	466.101
9) T	2,4-D	7.300	7.872	1209.8E6	384.0E6	468.937	450.457
10) T	Pentachlo...	7.531	8.299	16445.0E6	5438.6E6	511.423	491.691
11) T	2,4,5-TP ...	8.053	8.658	6423.4E6	2005.8E6	496.710	482.741
12) T	2,4,5-T	8.308	9.029	5795.5E6	1855.9E6	492.117	471.424
13) T	2,4-DB	8.815	9.533	719.3E6	239.9E6	474.604	483.778
14) T	DINOSEB	9.870	9.862	4383.4E6	1389.9E6	530.487m	502.756
15) T	Picloram	9.694	10.819	6574.6E6	2452.3E6	428.986	404.318
16) T	DCPA	10.135	10.786	7277.7E6	2322.3E6	498.677	488.435

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

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Operator : AR\AJ
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ALS Vial : 5 Sample Multiplier: 1

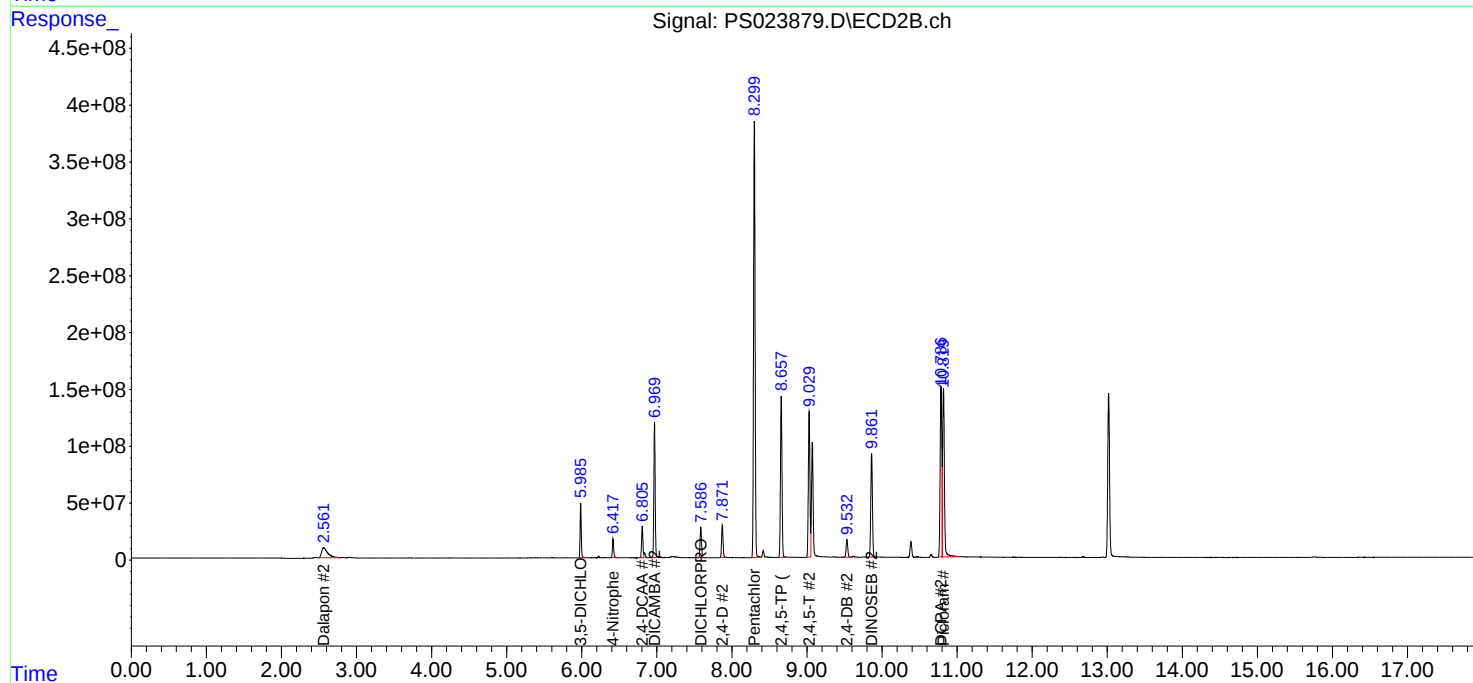
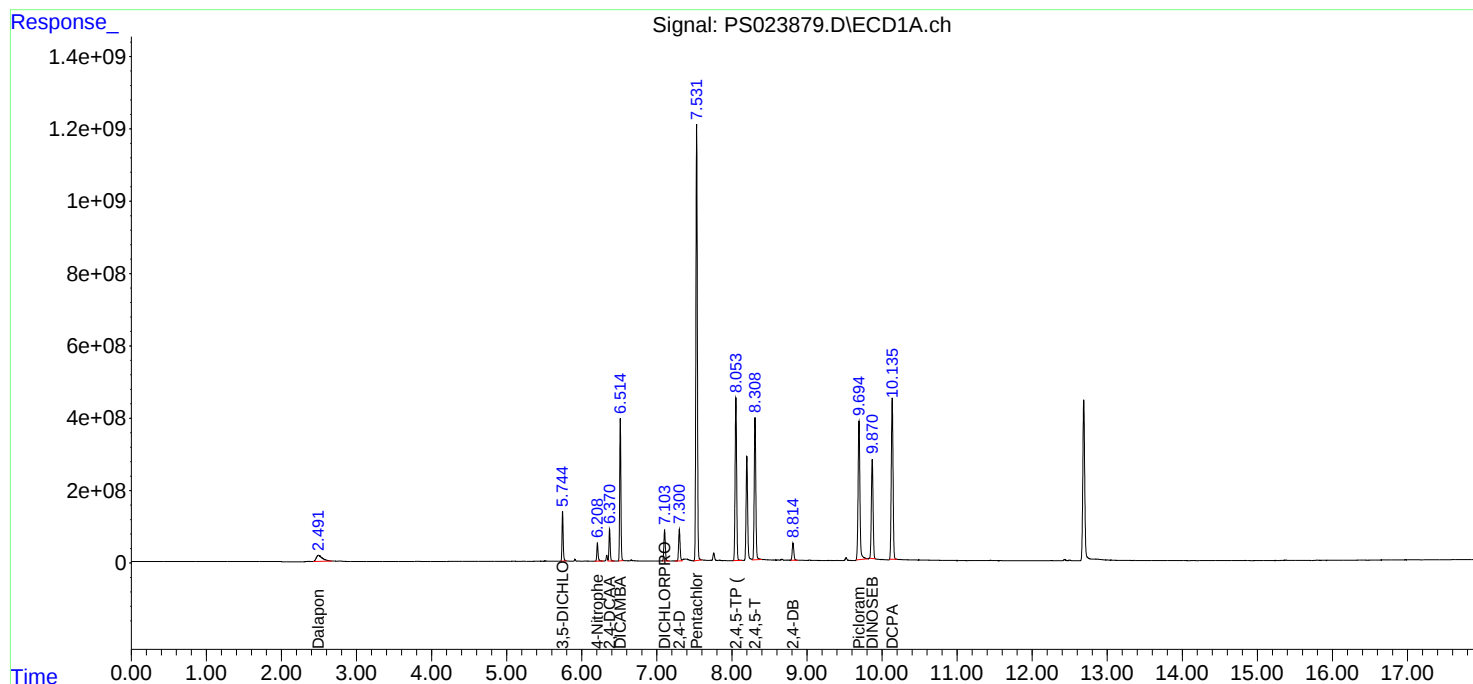
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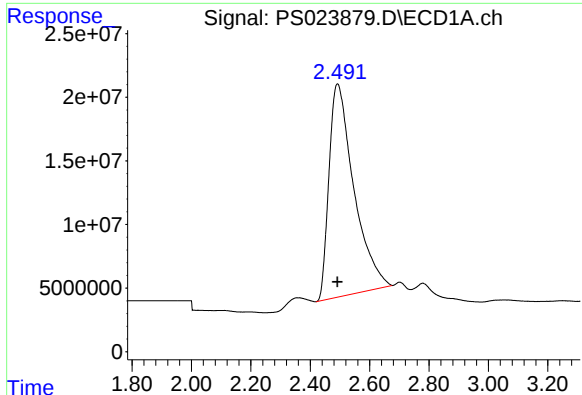
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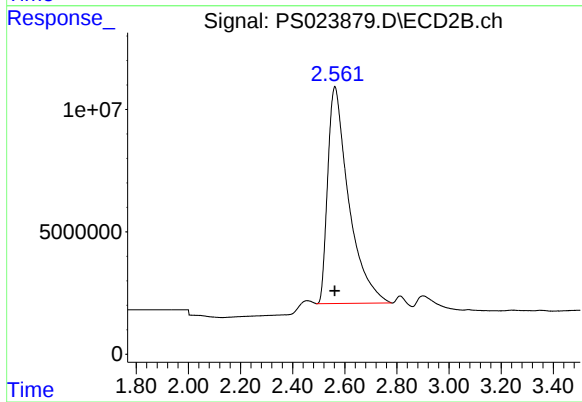
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.000 min
Response: 972682990
Conc: 454.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154497BS

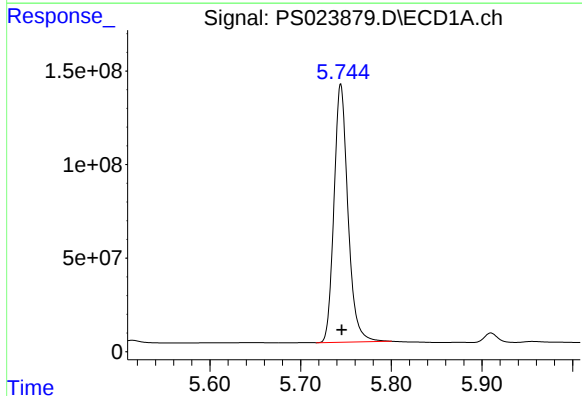
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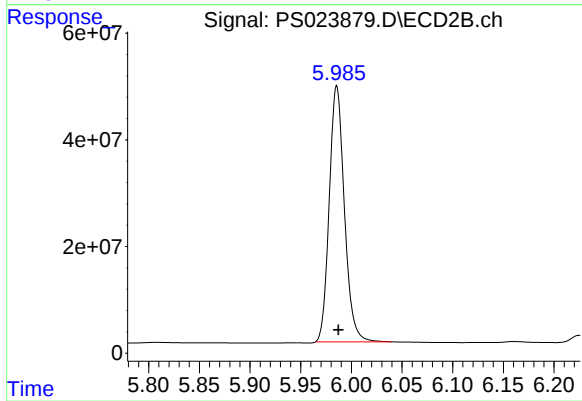
#1 Dalapon

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 495139208
Conc: 447.10 ng/ml



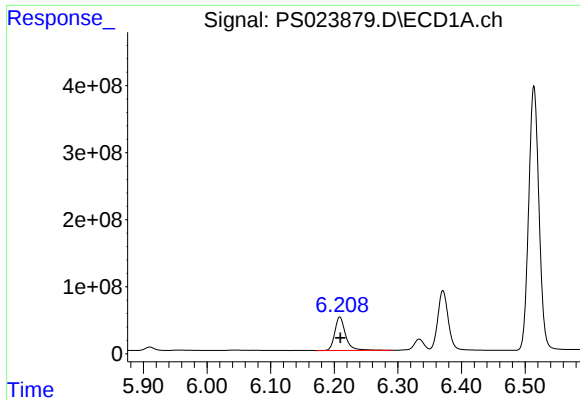
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 1474460415
Conc: 477.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 498594827
Conc: 465.62 ng/ml



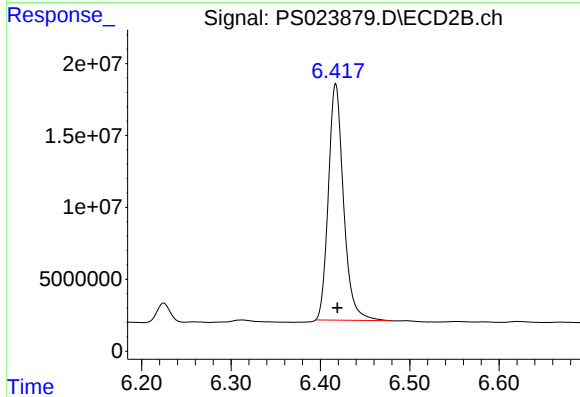
#3 4-Nitrophenol

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 585966286
Conc: 471.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154497BS

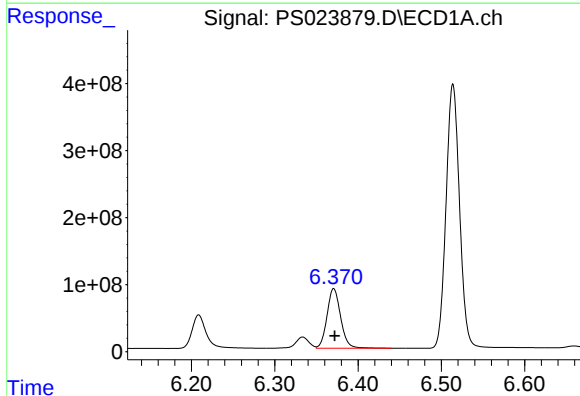
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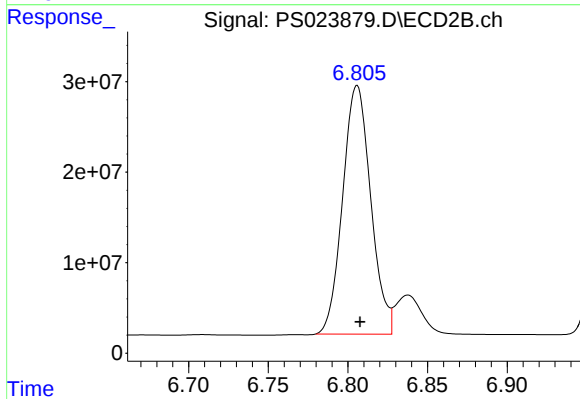
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 193660639
Conc: 457.27 ng/ml



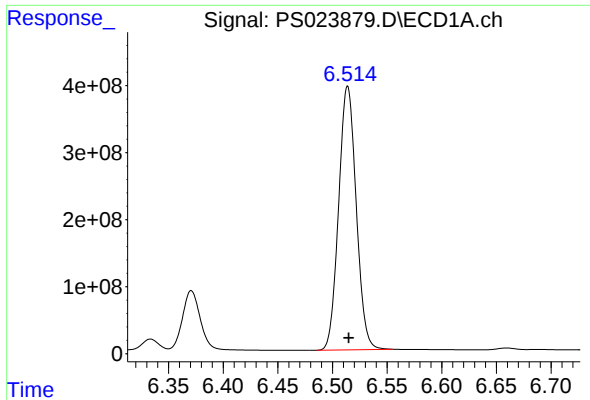
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 1009423947
Conc: 509.13 ng/ml



#4 2,4-DCAA

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 337164963
Conc: 495.76 ng/ml



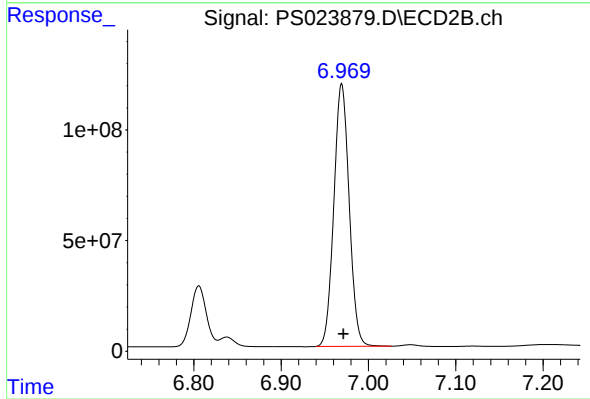
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 4401345588
Conc: 485.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154497BS

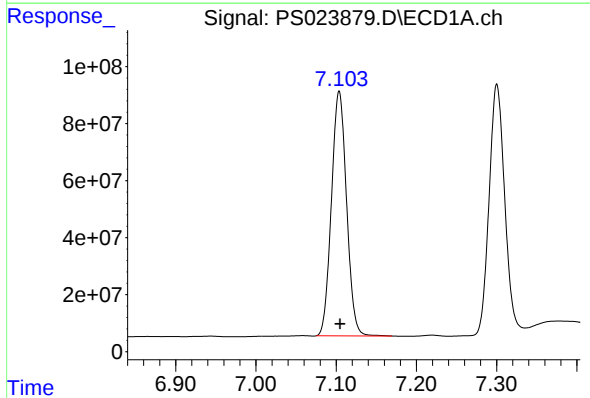
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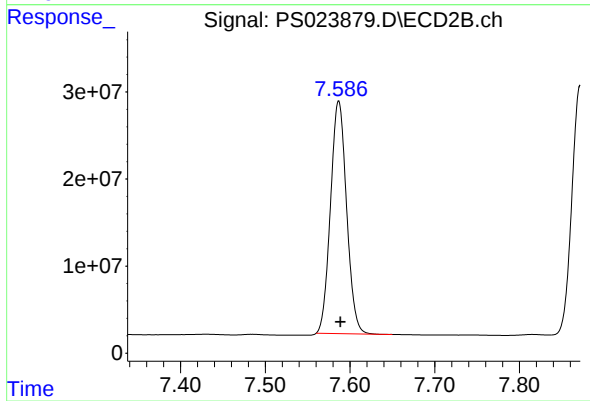
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 1446383114
Conc: 473.94 ng/ml



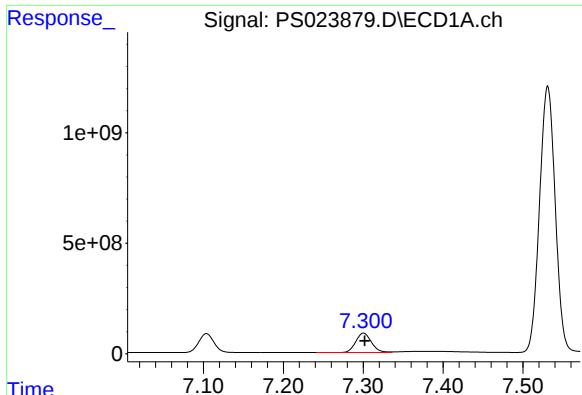
#8 DICHLORPROP

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 1124221819
Conc: 481.21 ng/ml



#8 DICHLORPROP

R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 352118664
Conc: 466.10 ng/ml



#9 2,4-D

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 1209785188
Conc: 468.94 ng/ml

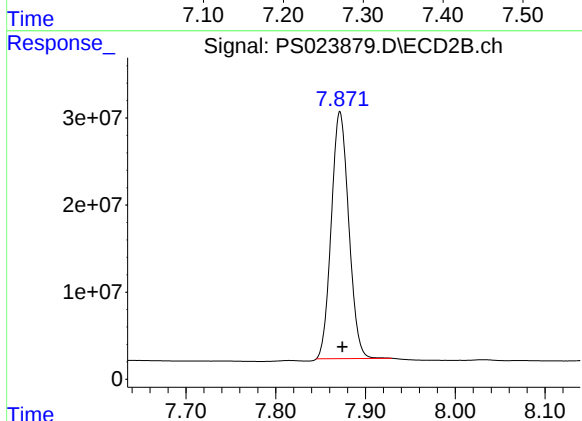
Instrument :

ECD_S

ClientSampleId :
PB154497BS

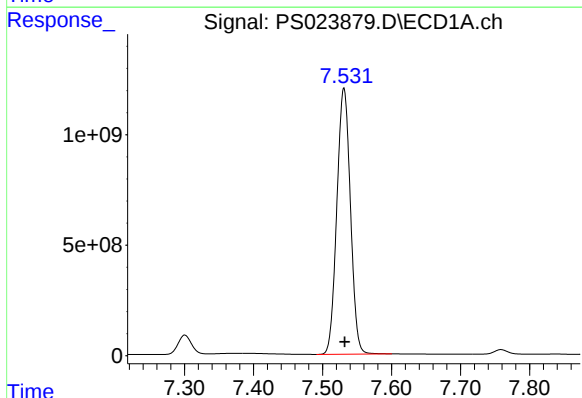
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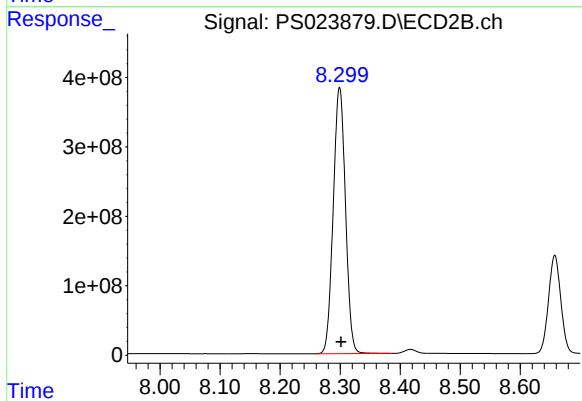
#9 2,4-D

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 383952651
Conc: 450.46 ng/ml



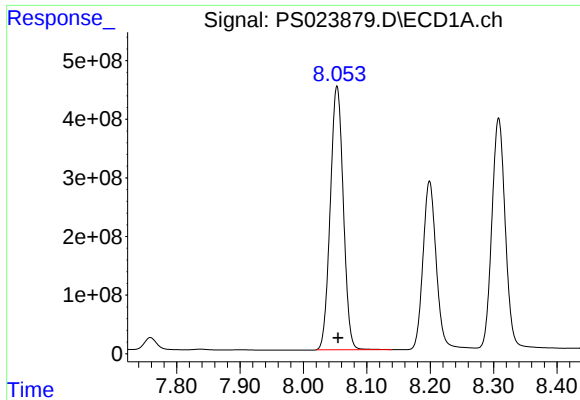
#10 Pentachlorophenol

R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 16444956037
Conc: 511.42 ng/ml



#10 Pentachlorophenol

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 5438612123
Conc: 491.69 ng/ml



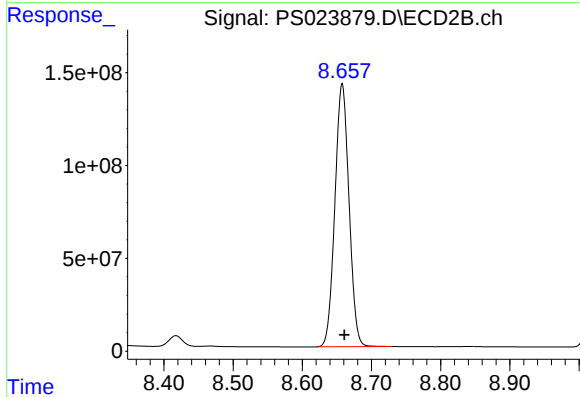
#11 2,4,5-TP (SILVEX)

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 6423356555
Conc: 496.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154497BS

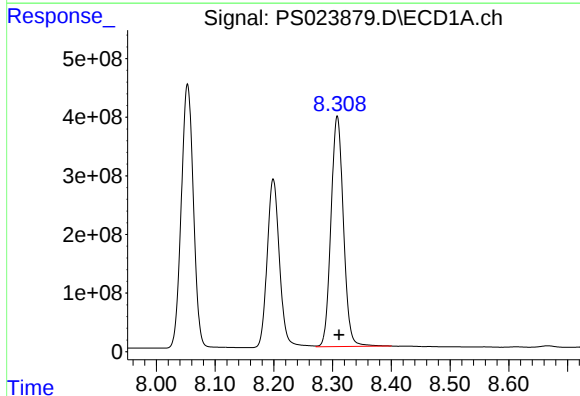
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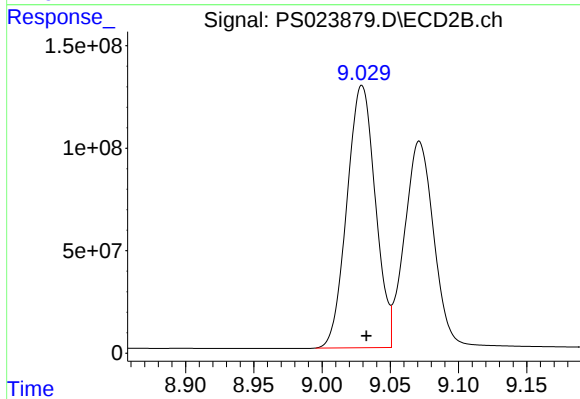
#11 2,4,5-TP (SILVEX)

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 2005820068
Conc: 482.74 ng/ml



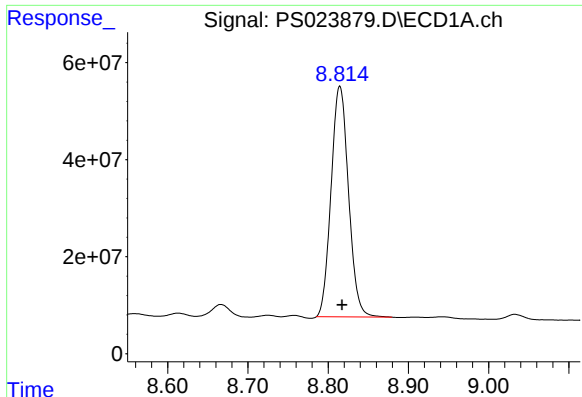
#12 2,4,5-T

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 5795516877
Conc: 492.12 ng/ml



#12 2,4,5-T

R.T.: 9.029 min
Delta R.T.: -0.003 min
Response: 1855857401
Conc: 471.42 ng/ml



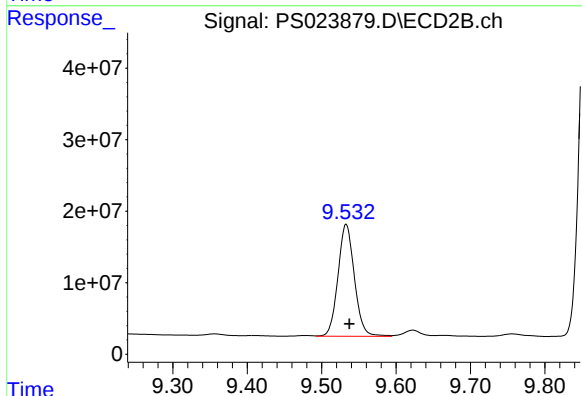
#13 2,4-DB

R.T.: 8.815 min
Delta R.T.: -0.003 min
Response: 719334930
Conc: 474.60 ng/ml

Instrument :
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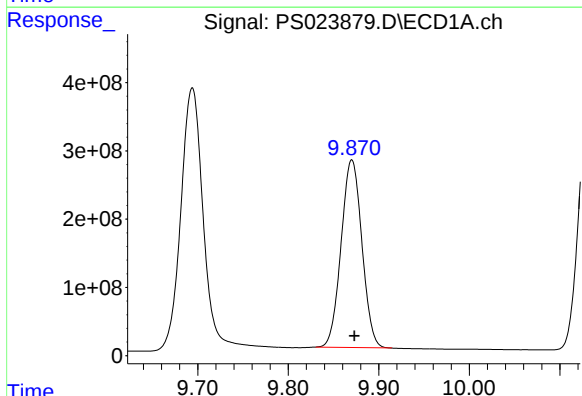
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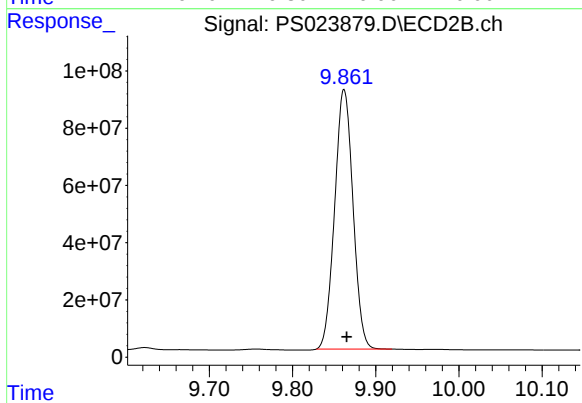
#13 2,4-DB

R.T.: 9.533 min
Delta R.T.: -0.004 min
Response: 239895158
Conc: 483.78 ng/ml



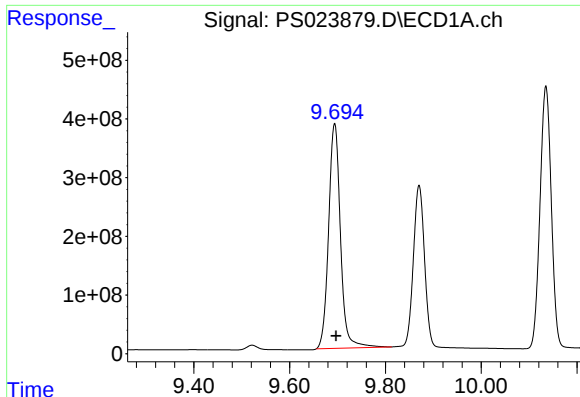
#14 DINOSEB

R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 4383404895
Conc: 530.49 ng/ml m



#14 DINOSEB

R.T.: 9.862 min
Delta R.T.: -0.003 min
Response: 1389863339
Conc: 502.76 ng/ml



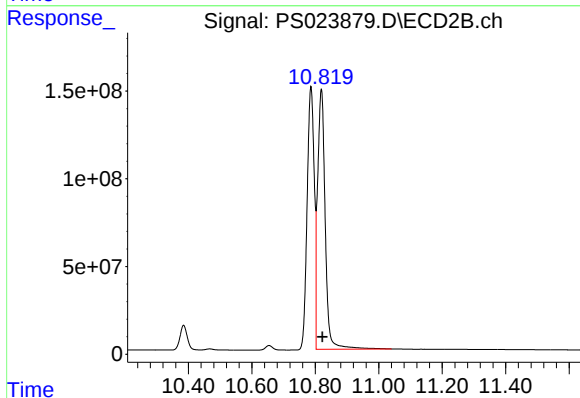
#15 Picloram

R.T.: 9.694 min
Delta R.T.: -0.003 min
Response: 6574631770
Conc: 428.99 ng/ml

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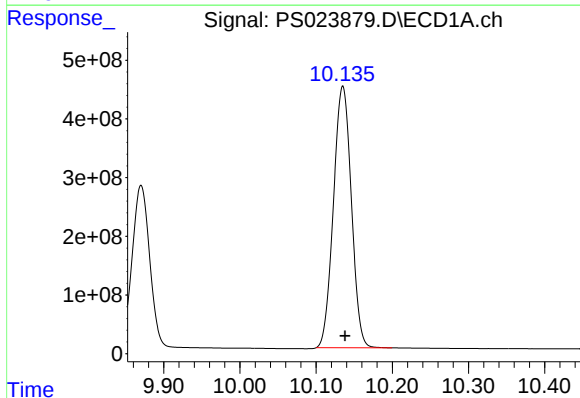
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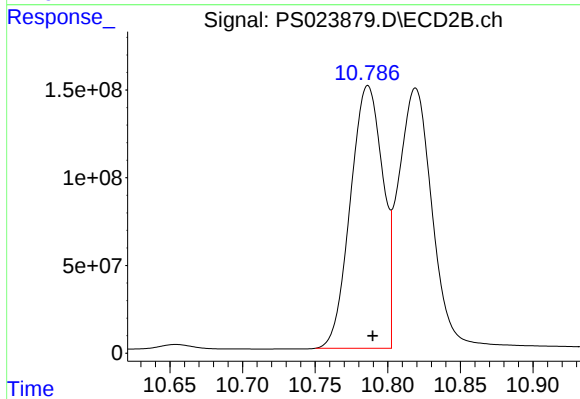
#15 Picloram

R.T.: 10.819 min
Delta R.T.: -0.004 min
Response: 2452282338
Conc: 404.32 ng/ml



#16 DCPA

R.T.: 10.135 min
Delta R.T.: -0.003 min
Response: 7277738716
Conc: 498.68 ng/ml



#16 DCPA

R.T.: 10.786 min
Delta R.T.: -0.003 min
Response: 2322257065
Conc: 488.43 ng/ml