

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080223\
 Data File : PS023909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 18:38
 Operator : AR\AJ
 Sample : PB154579BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154579BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/03/2023
 Supervised By : Ankita Jodhani 08/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:11:27 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	6.804	1008.2E6	338.4E6	508.495	497.632
Target Compounds							
1) T	Dalapon	2.490	2.559	985.8E6	497.4E6	460.225	449.162
2) T	3,5-DICHL...	5.744	5.984	1472.7E6	496.7E6	476.874	463.852
3) T	4-Nitroph...	6.208	6.416	602.4E6	197.4E6	484.531	466.002
5) T	DICAMBA	6.513	6.968	4390.0E6	1448.7E6	484.569	474.718
8) T	DICHLORPROP	7.102	7.585	1116.6E6	348.6E6	477.957	461.484
9) T	2,4-D	7.299	7.870	1248.6E6	394.8E6	483.985	463.225
10) T	Pentachlo...	7.530	8.297	16388.8E6	5456.9E6	509.676	493.341
11) T	2,4,5-TP ...	8.052	8.656	6394.9E6	2019.6E6	494.511	486.064
12) T	2,4,5-T	8.307	9.027	5964.4E6	1916.8E6	506.454	486.909
13) T	2,4-DB	8.813	9.532	739.9E6	250.5E6	488.172	505.112
14) T	DINOSEB	9.868	9.860	4424.3E6	1398.2E6	535.435m	505.777
15) T	Picloram	9.692	10.817	7205.8E6	2711.5E6	470.167	447.054
16) T	DCPA	10.133	10.784	7391.9E6	2344.1E6	506.500m	493.028

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

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ALS Vial : 6 Sample Multiplier: 1

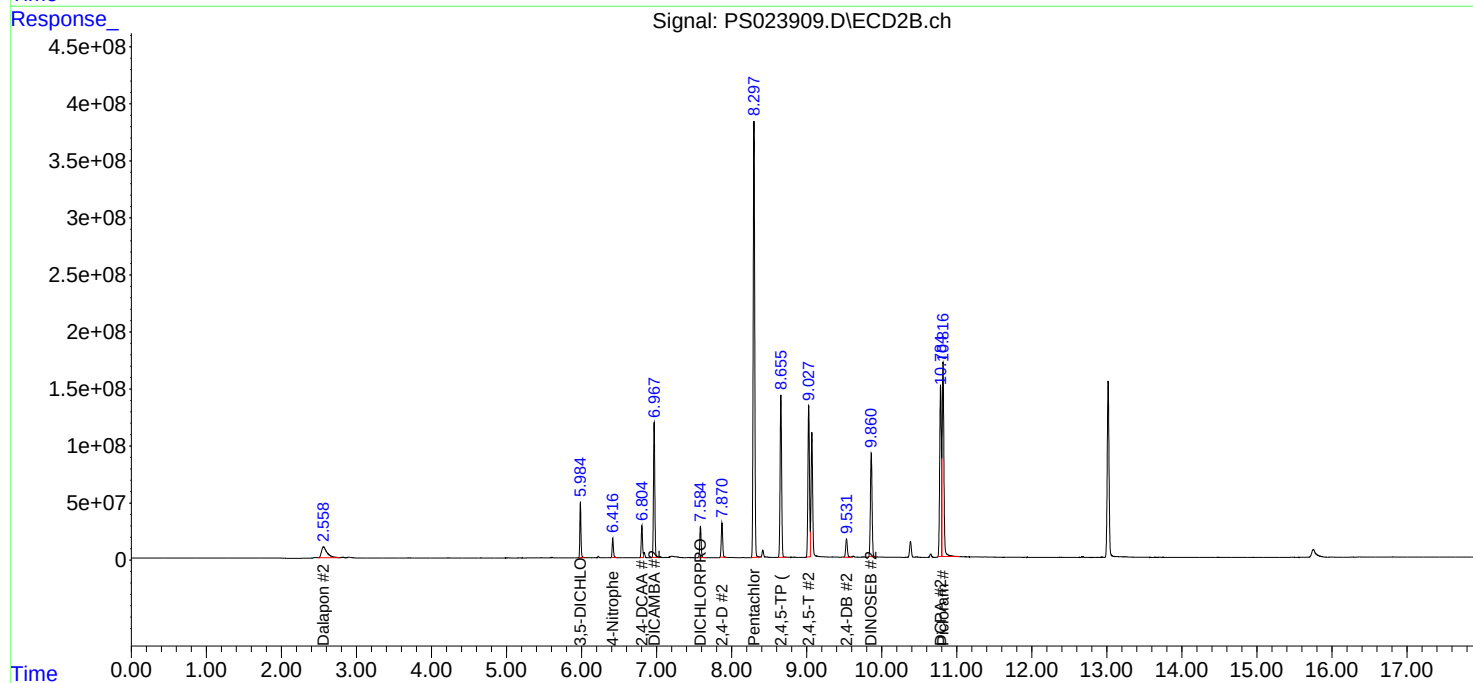
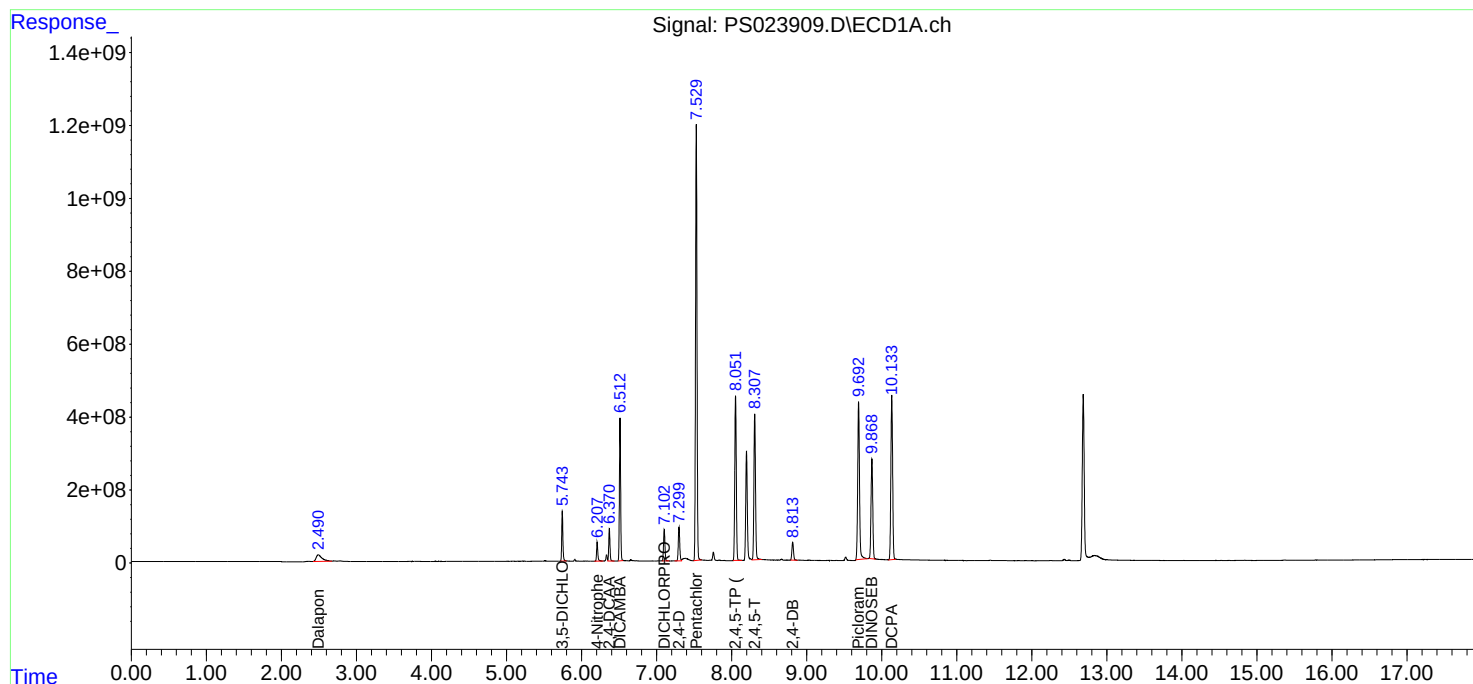
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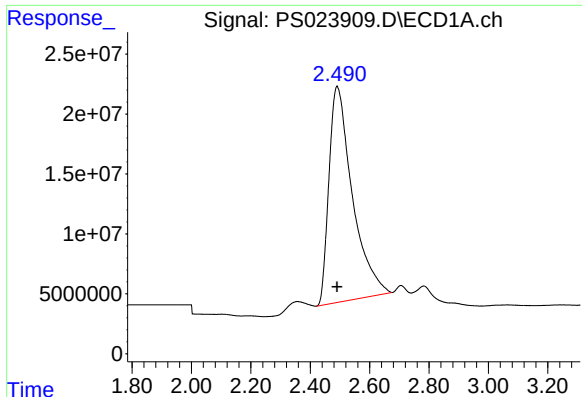
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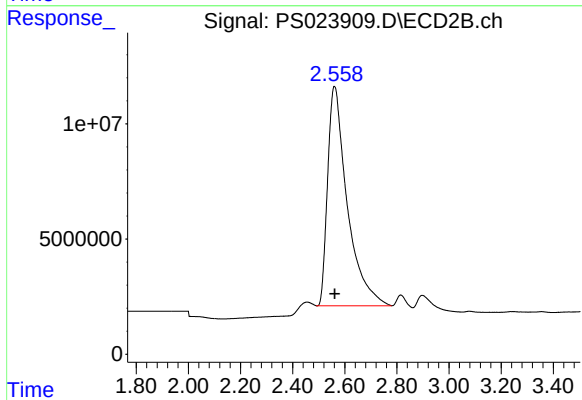
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: 0.000 min
Response: 985754022
Conc: 460.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154579BS

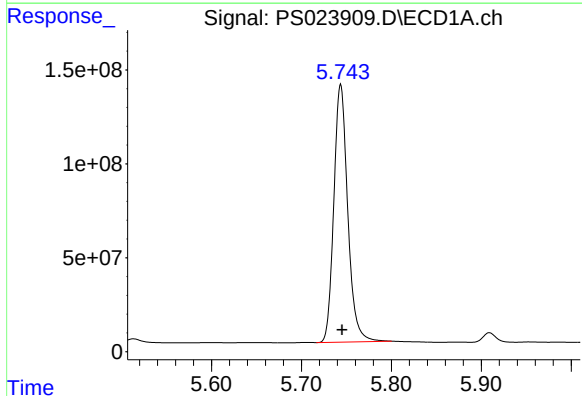
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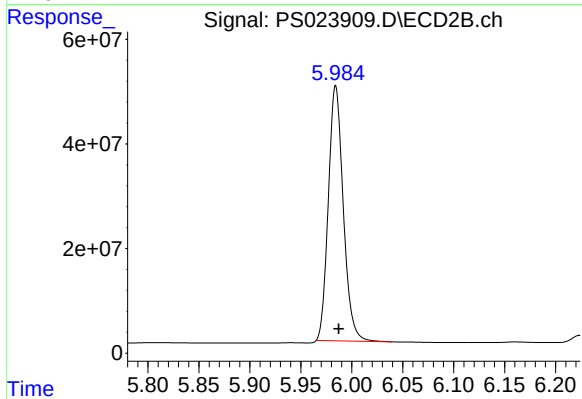
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: -0.003 min
Response: 497427861
Conc: 449.16 ng/ml



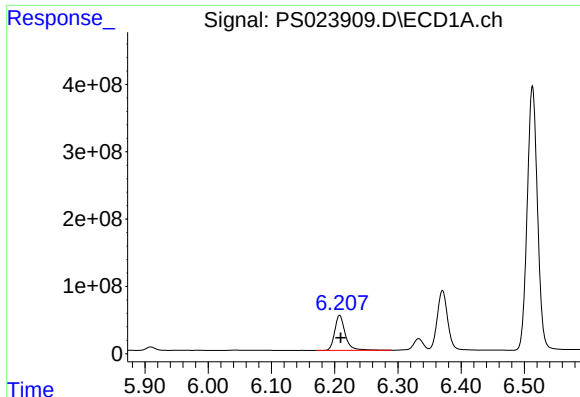
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 1472661147
Conc: 476.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 496701508
Conc: 463.85 ng/ml



#3 4-Nitrophenol

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 602368403
Conc: 484.53 ng/ml

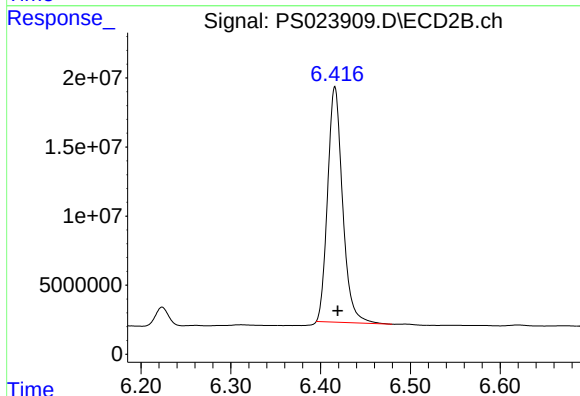
Instrument :

ECD_S

ClientSampleId :
PB154579BS

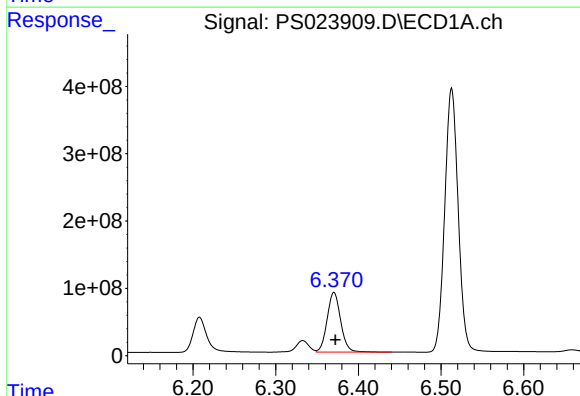
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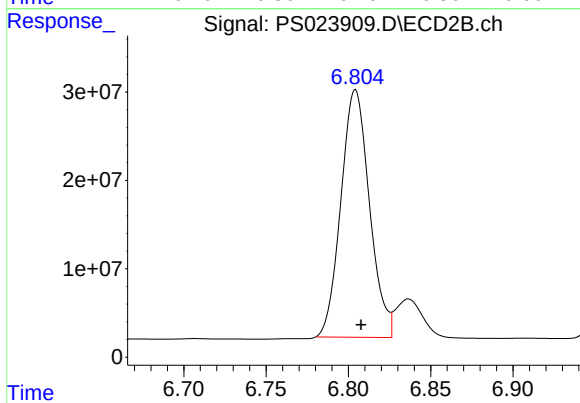
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 197357974
Conc: 466.00 ng/ml



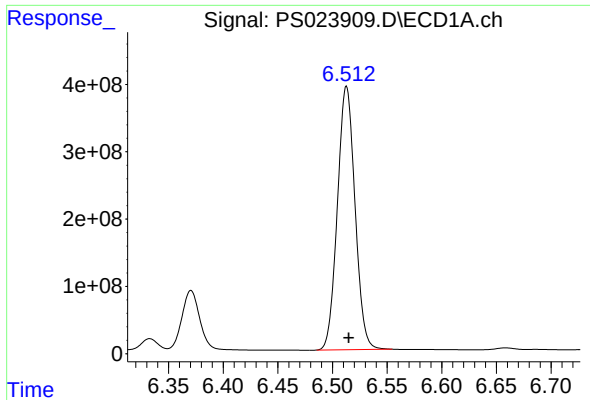
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 1008161544
Conc: 508.50 ng/ml



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 338438483
Conc: 497.63 ng/ml



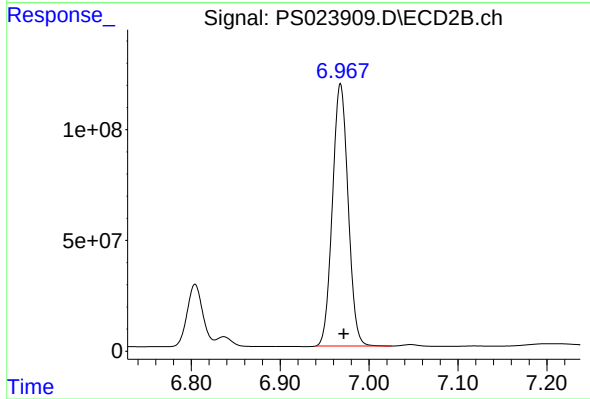
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 4389993367
Conc: 484.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154579BS

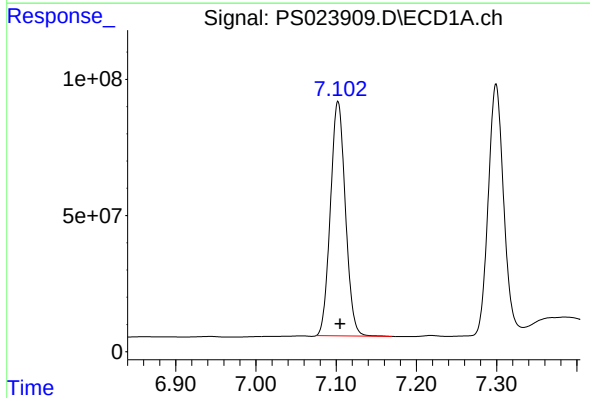
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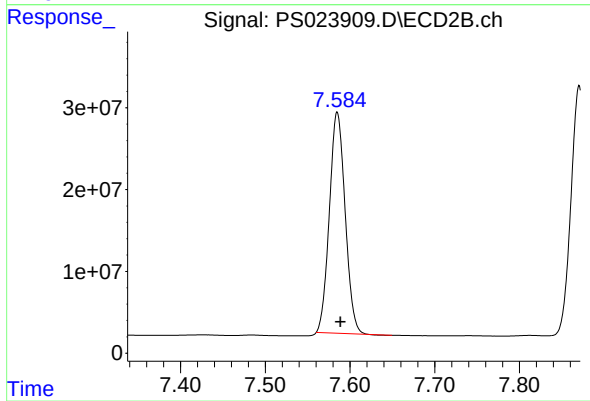
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 1448747889
Conc: 474.72 ng/ml



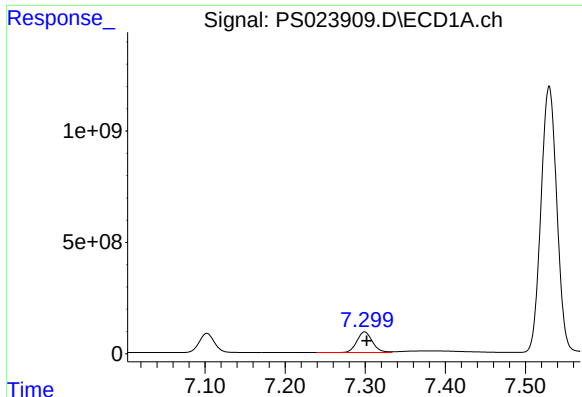
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 1116630752
Conc: 477.96 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 348630753
Conc: 461.48 ng/ml



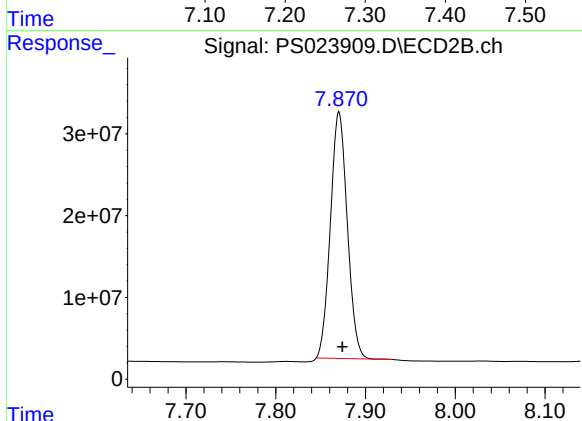
#9 2,4-D

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 1248606360
Conc: 483.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154579BS

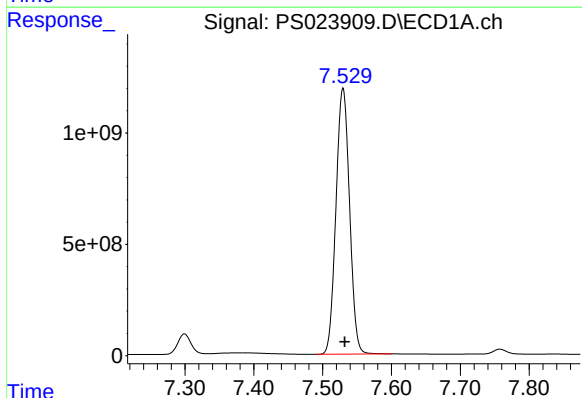
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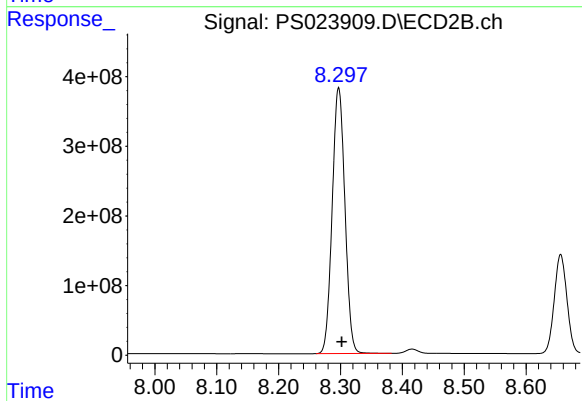
#9 2,4-D

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 394835755
Conc: 463.23 ng/ml



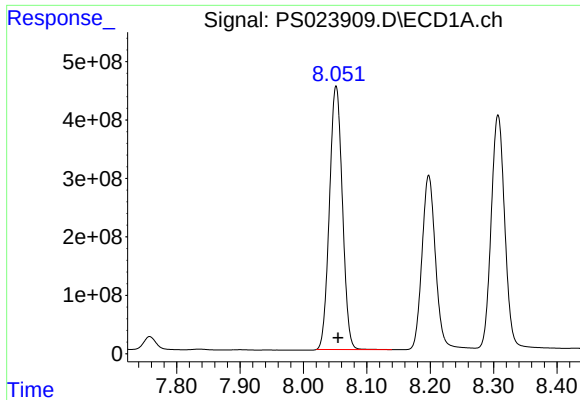
#10 Pentachlorophenol

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 16388782522
Conc: 509.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 5456871230
Conc: 493.34 ng/ml



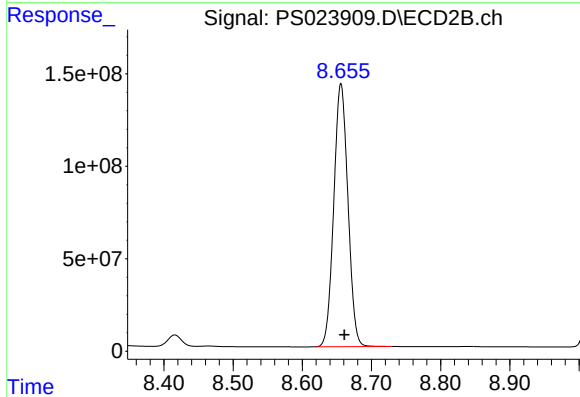
#11 2,4,5-TP (SILVEX)

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 6394921304
Conc: 494.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154579BS

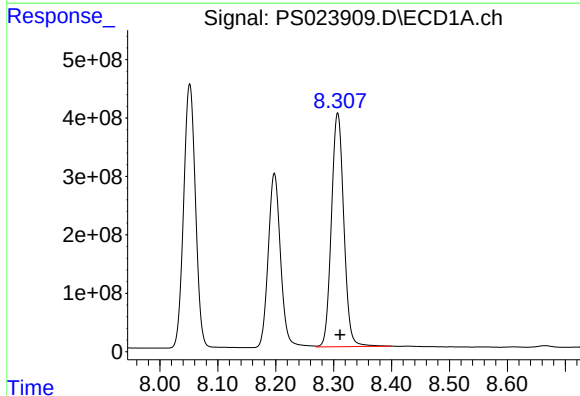
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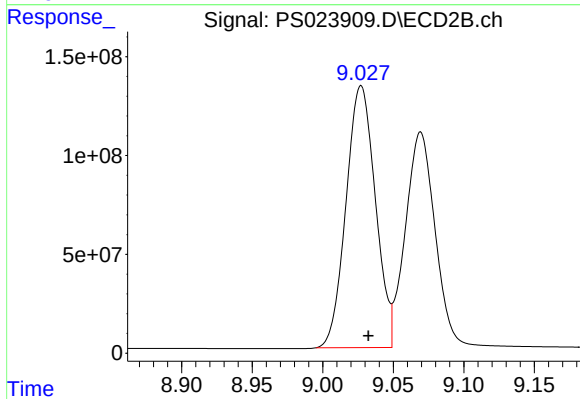
#11 2,4,5-TP (SILVEX)

R.T.: 8.656 min
Delta R.T.: -0.005 min
Response: 2019629321
Conc: 486.06 ng/ml



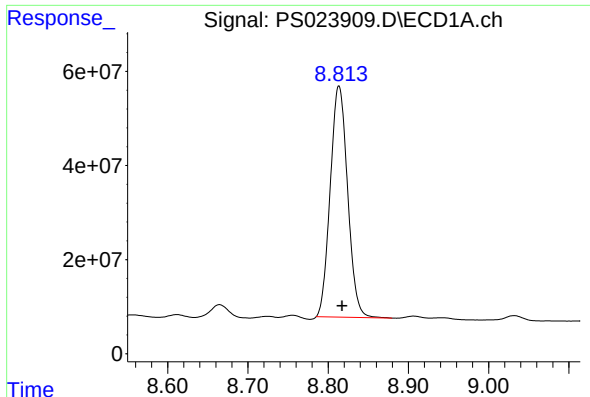
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 5964356592
Conc: 506.45 ng/ml



#12 2,4,5-T

R.T.: 9.027 min
Delta R.T.: -0.005 min
Response: 1916817417
Conc: 486.91 ng/ml



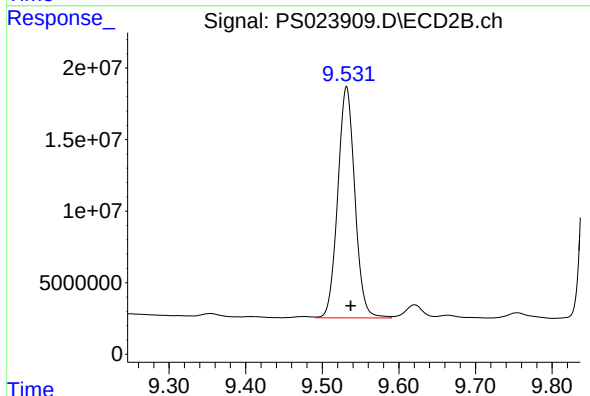
#13 2,4-DB

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 739899525
Conc: 488.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154579BS

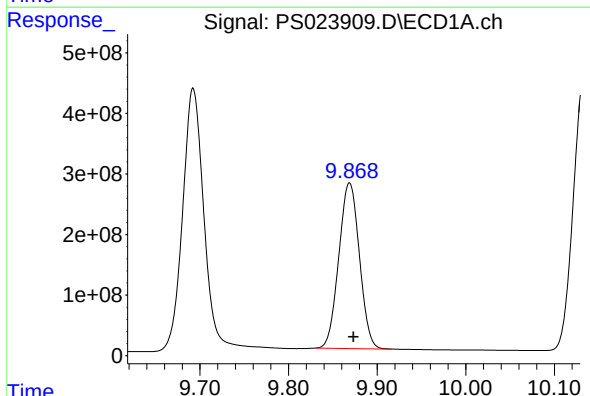
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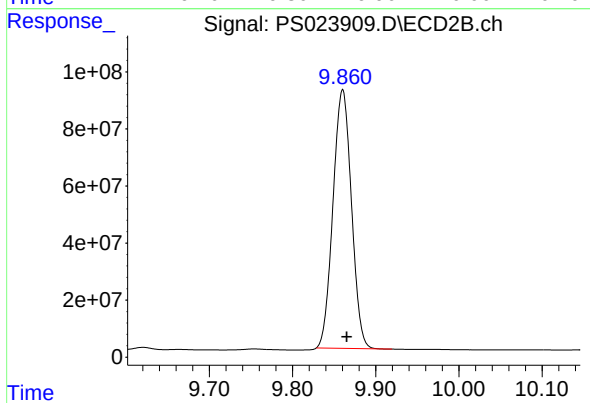
#13 2,4-DB

R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 250474393
Conc: 505.11 ng/ml



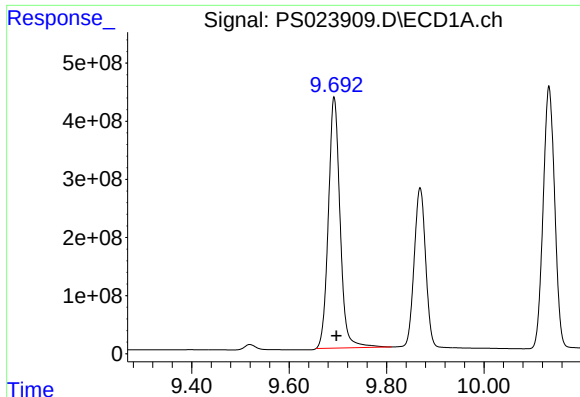
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: -0.005 min
Response: 4424295245
Conc: 535.44 ng/ml m



#14 DINOSEB

R.T.: 9.860 min
Delta R.T.: -0.005 min
Response: 1398214890
Conc: 505.78 ng/ml



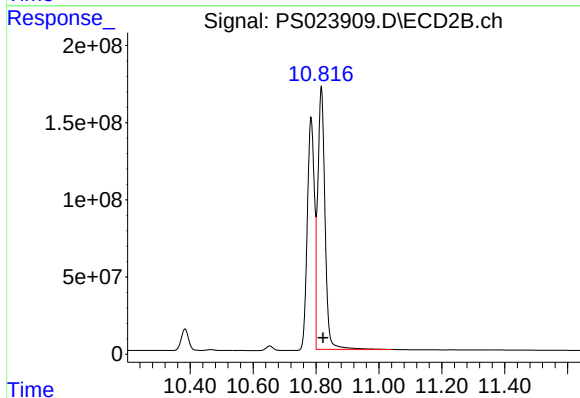
#15 Picloram

R.T.: 9.692 min
Delta R.T.: -0.004 min
Response: 7205766144
Conc: 470.17 ng/ml

Instrument :
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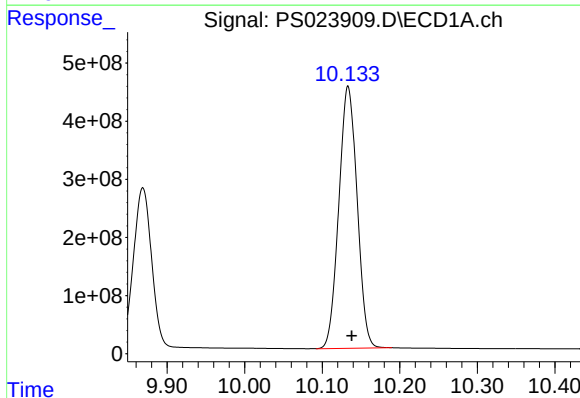
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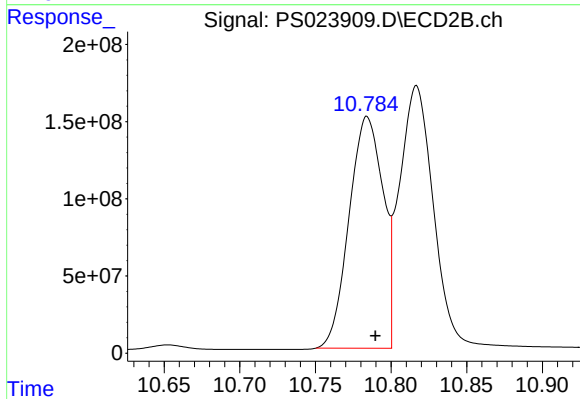
#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.006 min
Response: 2711485901
Conc: 447.05 ng/ml



#16 DCPA

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 7391909265
Conc: 506.50 ng/ml m



#16 DCPA

R.T.: 10.784 min
Delta R.T.: -0.006 min
Response: 2344094128
Conc: 493.03 ng/ml