

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 23:43
 Operator : AR\AJ
 Sample : PB158785BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158785BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/07/2024
 Supervised By : Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:15:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.345	6.752	778.4E6	388.7E6	551.565m	552.526m
Target Compounds							
1) T	Dalapon	2.467	2.523	772.1E6	394.6E6	326.431	355.756
2) T	3,5-DICHL...	5.722	5.947	947.8E6	455.4E6	439.777	431.991
3) T	4-Nitroph...	6.186	6.372	378.9E6	173.3E6	408.156	379.209
5) T	DICAMBA	6.486	6.912	2514.8E6	1285.1E6	417.845	423.459
6) T	MCPD	6.635	7.007	161.8E6	92298350	44.484m	45.116
7) T	MCPA	6.756	7.212	222.6E6	143.6E6	41.347m	46.094
8) T	DICHLORPROP	7.070	7.525	754.7E6	486.2E6	480.144m	608.861 #
9) T	2,4-D	7.270	7.805	805.7E6	443.8E6	453.328	520.282
10) T	Pentachlo...	7.496	8.226	10603.2E6	5186.7E6	464.168	457.225
11) T	2,4,5-TP ...	8.016	8.585	4104.2E6	1957.9E6	464.804m	452.986m
12) T	2,4,5-T	8.275	8.955	3845.3E6	1807.8E6	406.215m	434.824
13) T	2,4-DB	8.782	9.459	802.4E6	380.3E6	693.221	858.598
14) T	DINOSEB	9.825	9.783	2707.2E6	1354.4E6	402.829	471.061
15) T	Picloram	9.659	10.735	4864.5E6	2203.9E6	413.616	409.860
16) T	DCPA	10.091	10.702	5278.2E6	2031.4E6	450.213	409.190

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

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Operator : AR\AJ
Sample : PB158785BS
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ALS Vial : 31 Sample Multiplier: 1

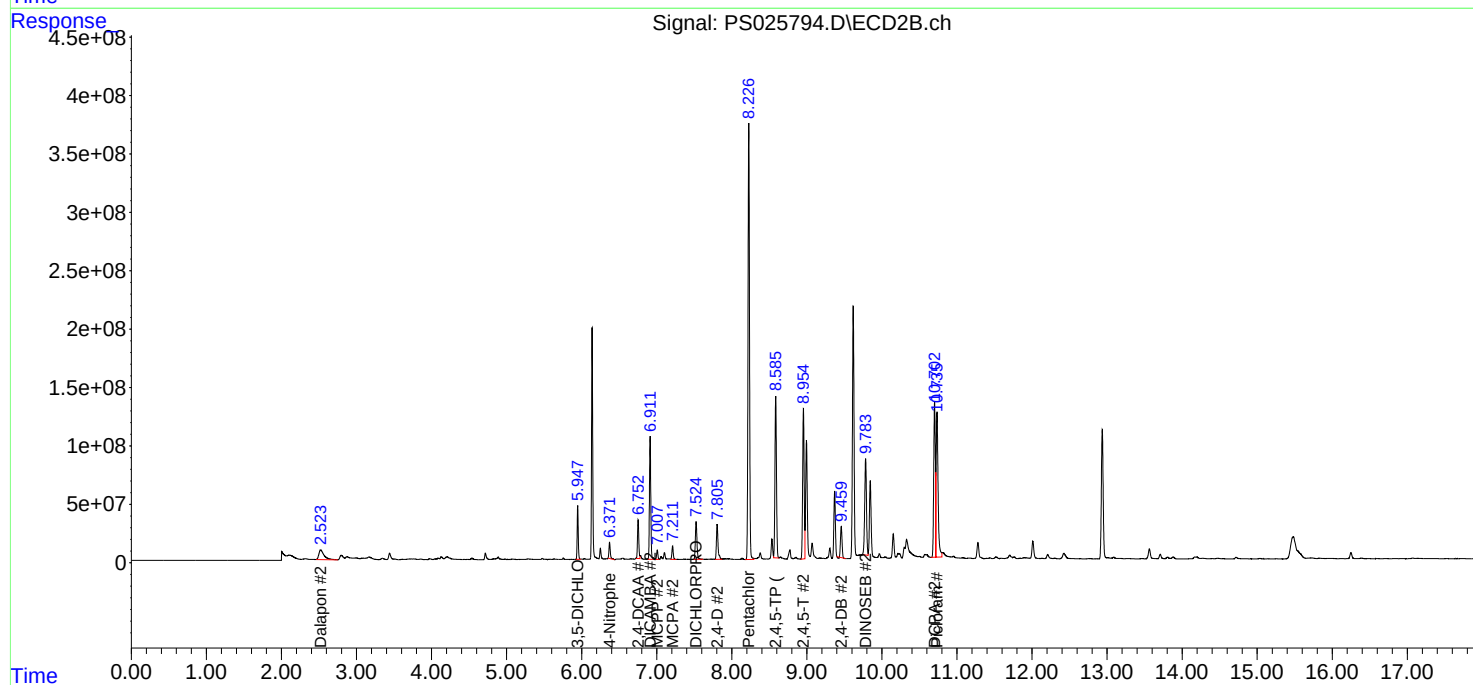
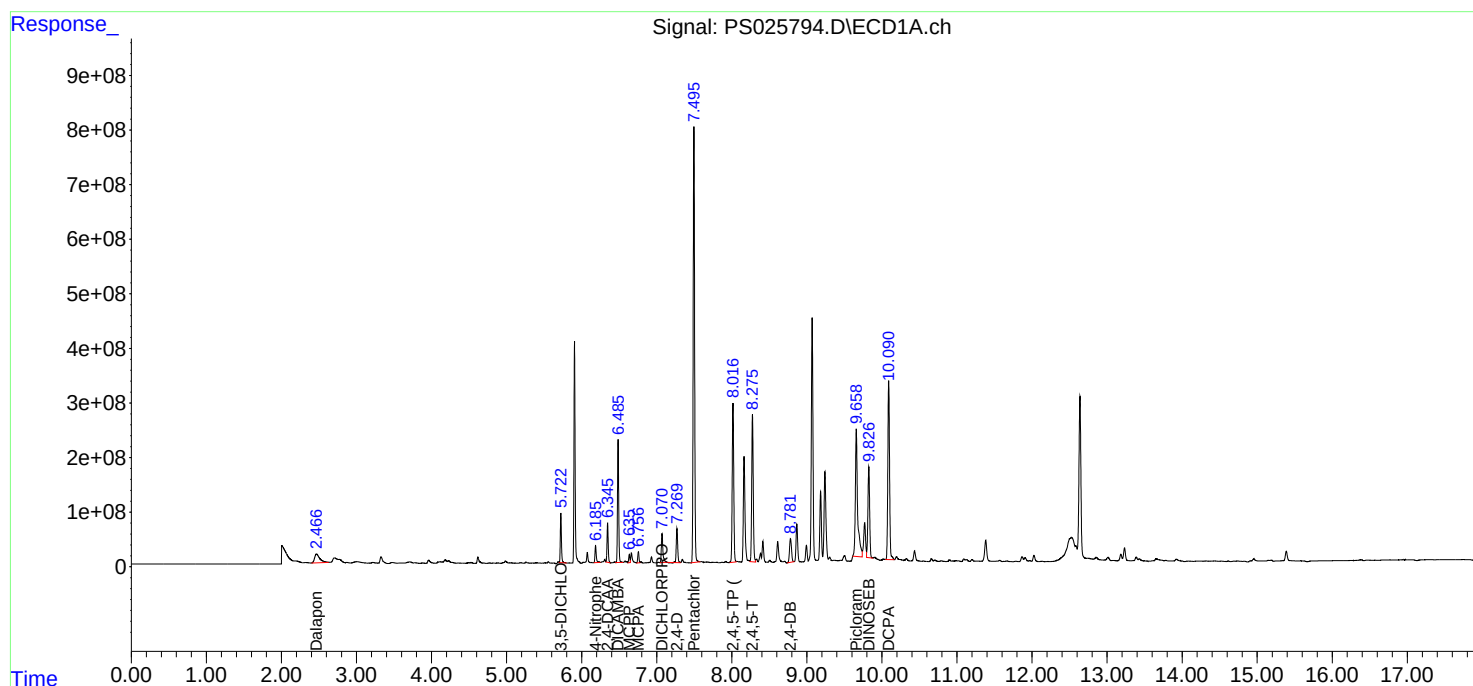
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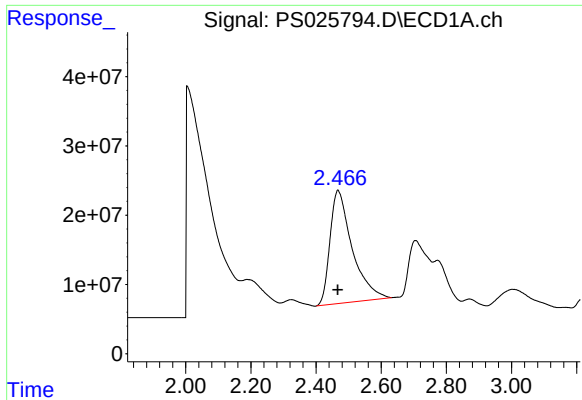
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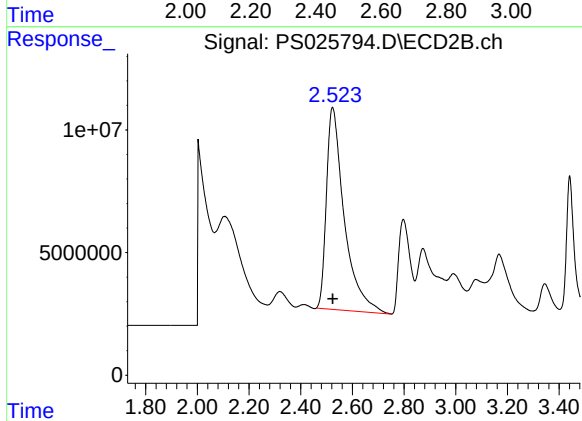
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: 0.000 min
Response: 772148189
Conc: 326.43 ng/ml

Instrument :
ECD_S
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PB158785BS

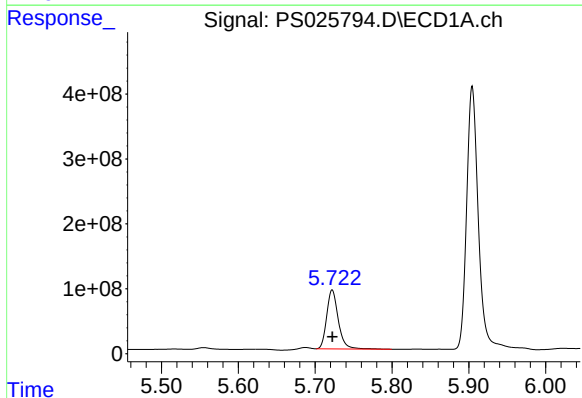
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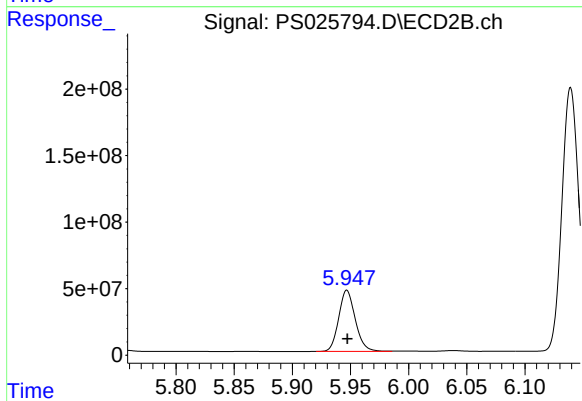
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.000 min
Response: 394610335
Conc: 355.76 ng/ml



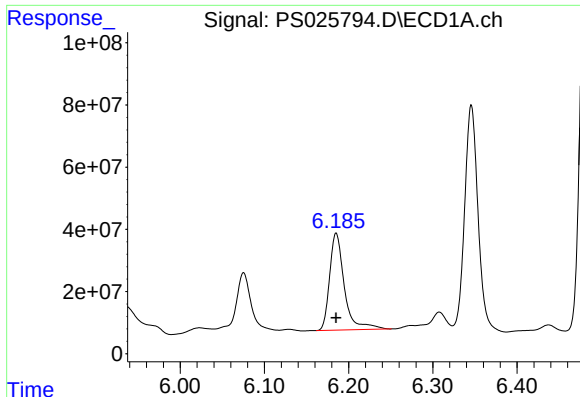
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 947766568
Conc: 439.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 455371862
Conc: 431.99 ng/ml



#3 4-Nitrophenol

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 378857988
Conc: 408.16 ng/ml

Instrument :

ECD_S

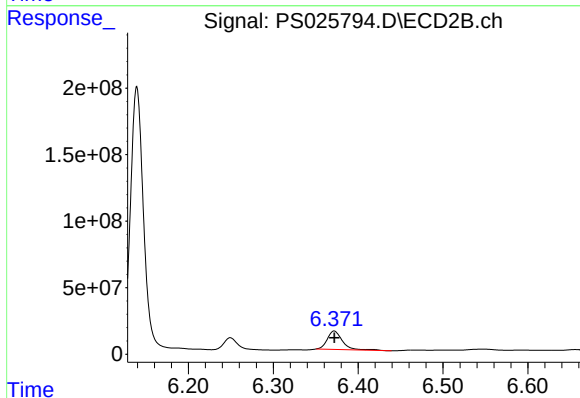
ClientSampleId :

PB158785BS

Manual Integrations

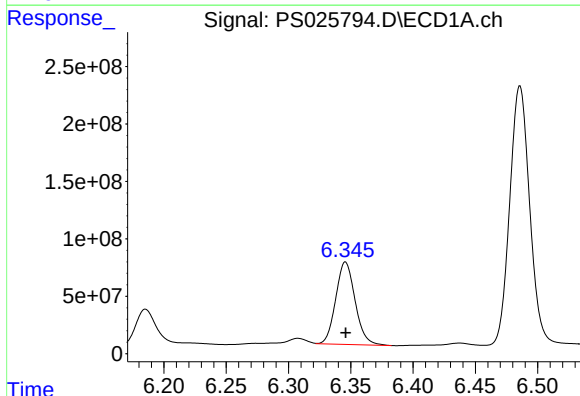
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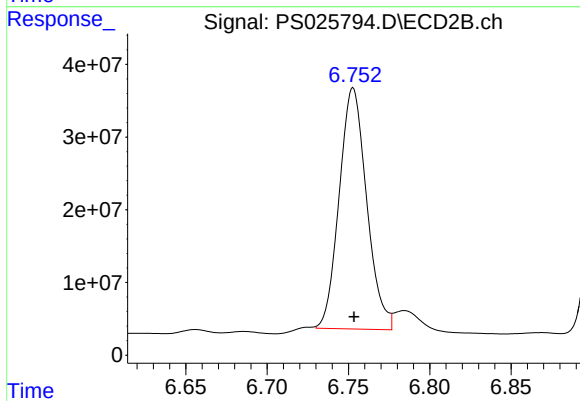
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 173270389
Conc: 379.21 ng/ml



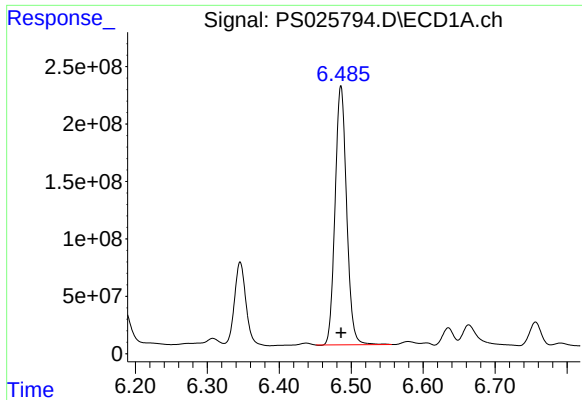
#4 2,4-DCAA

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 778396629
Conc: 551.56 ng/ml m



#4 2,4-DCAA

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 388670936
Conc: 552.53 ng/ml m



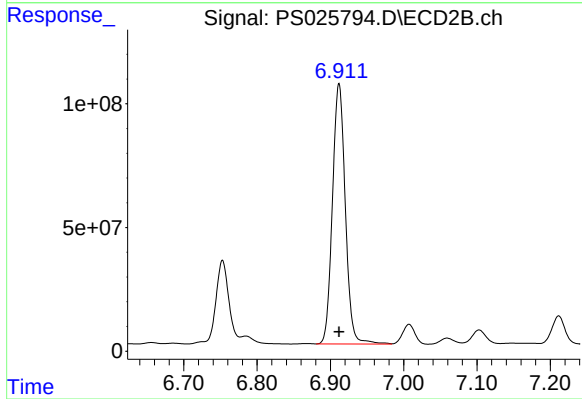
#5 DICAMBA

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2514789871
Conc: 417.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158785BS

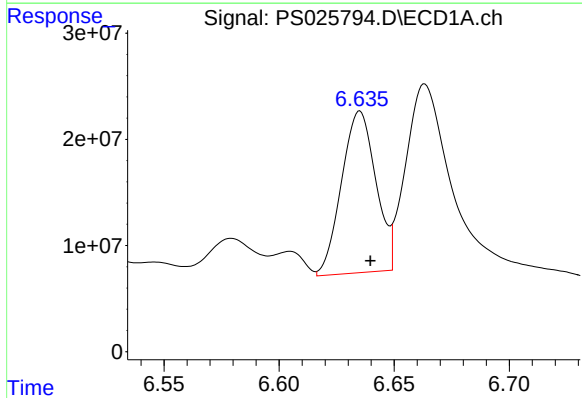
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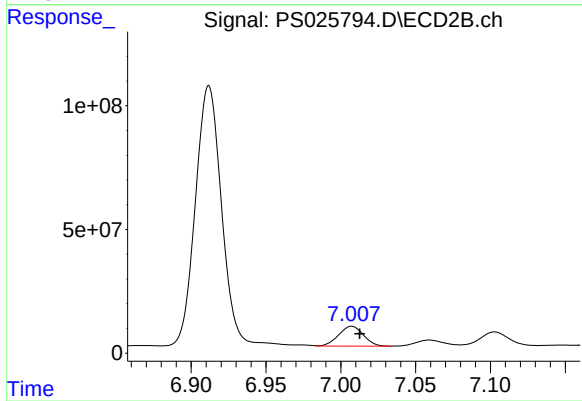
#5 DICAMBA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1285145670
Conc: 423.46 ng/ml



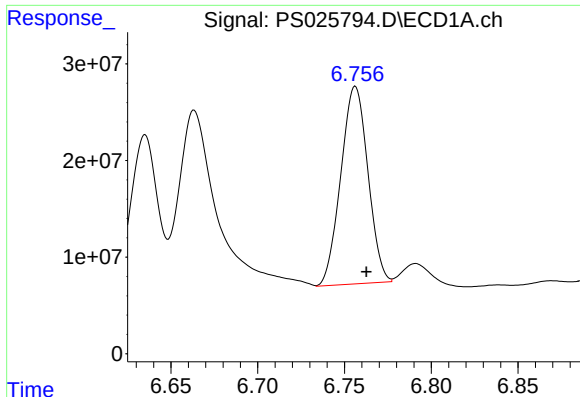
#6 MCPP

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 161832595
Conc: 44.48 ug/ml m



#6 MCPP

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 92298350
Conc: 45.12 ug/ml



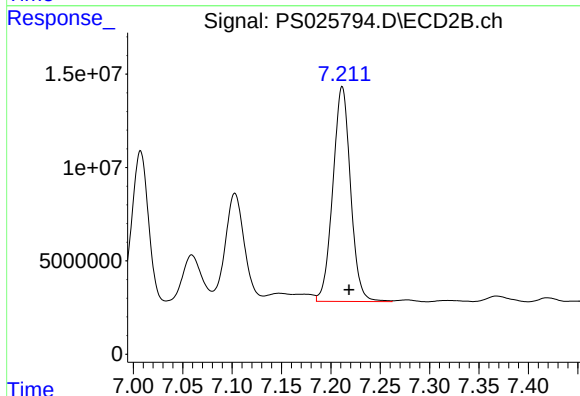
#7 MCPA

R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 222599915
Conc: 41.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158785BS

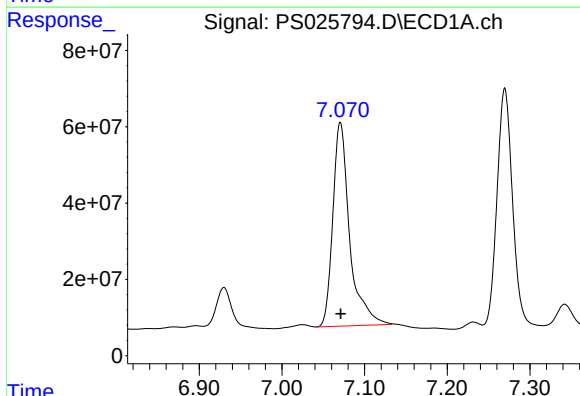
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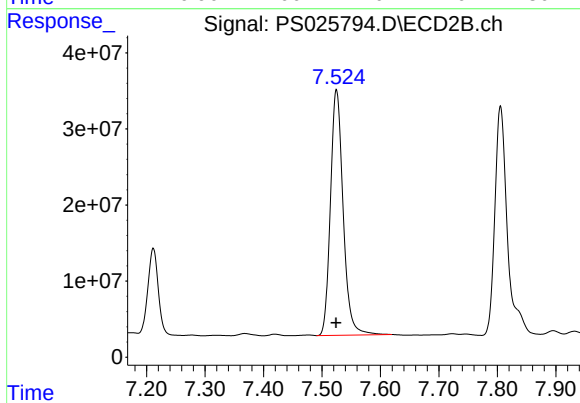
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.007 min
Response: 143597944
Conc: 46.09 ug/ml



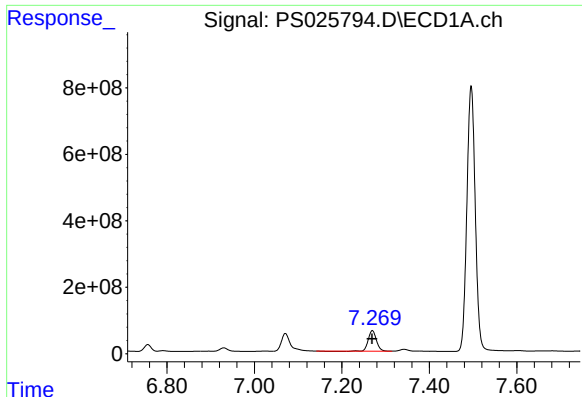
#8 DICHLORPROP

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 754668962
Conc: 480.14 ng/ml m



#8 DICHLORPROP

R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 486211001
Conc: 608.86 ng/ml



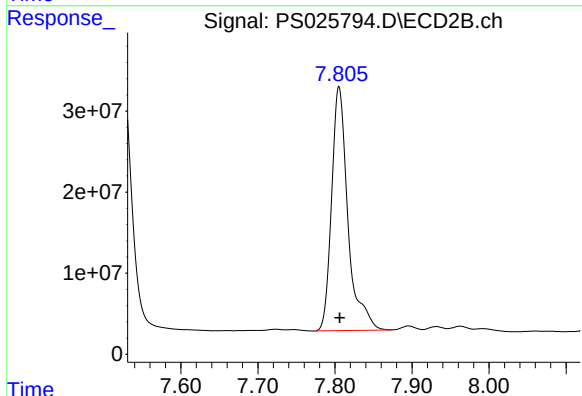
#9 2,4-D

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 805655900
Conc: 453.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158785BS

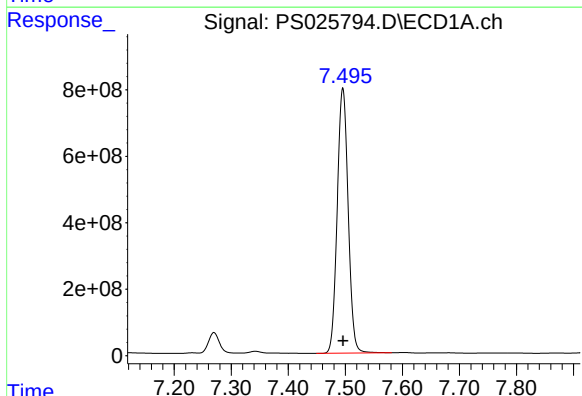
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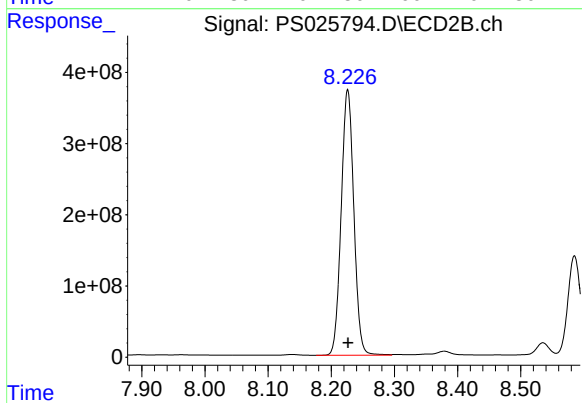
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 443810103
Conc: 520.28 ng/ml



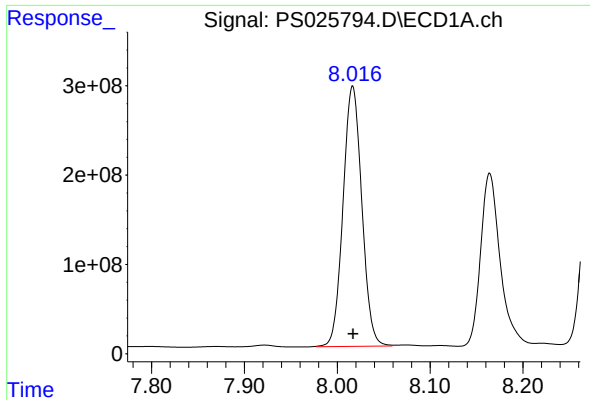
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 10603207114
Conc: 464.17 ng/ml



#10 Pentachlorophenol

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 5186700609
Conc: 457.23 ng/ml



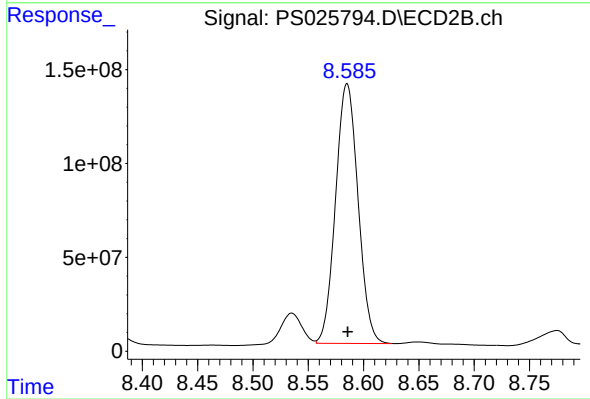
#11 2,4,5-TP (SILVEX)

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 4104246247
Conc: 464.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158785BS

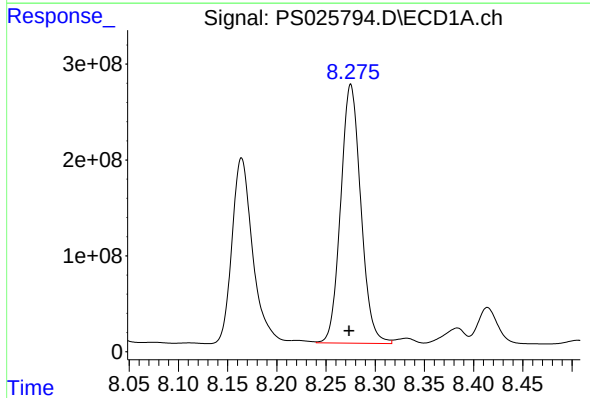
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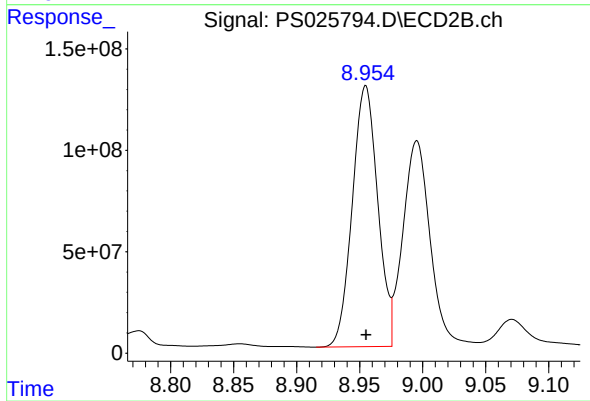
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 1957912644
Conc: 452.99 ng/ml m



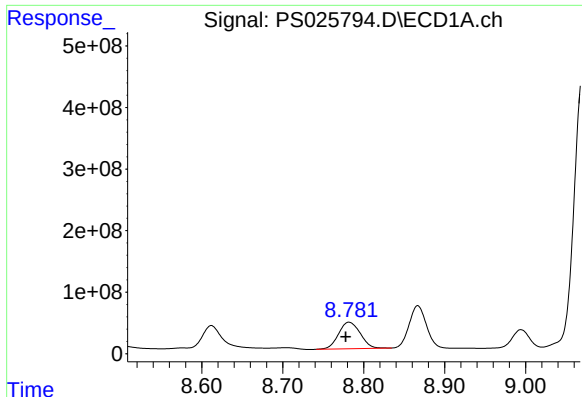
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 3845349398
Conc: 406.21 ng/ml m



#12 2,4,5-T

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 1807837098
Conc: 434.82 ng/ml



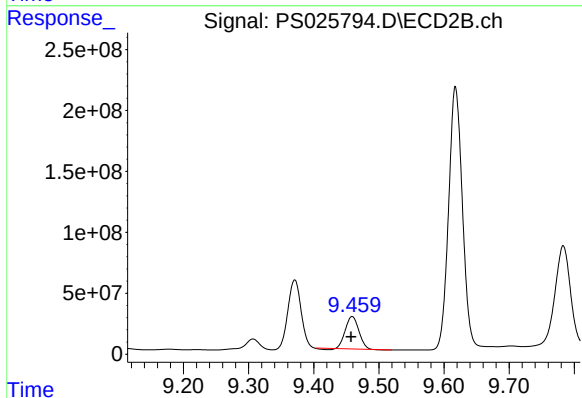
#13 2,4-DB

R.T.: 8.782 min
Delta R.T.: 0.005 min
Response: 802384676
Conc: 693.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
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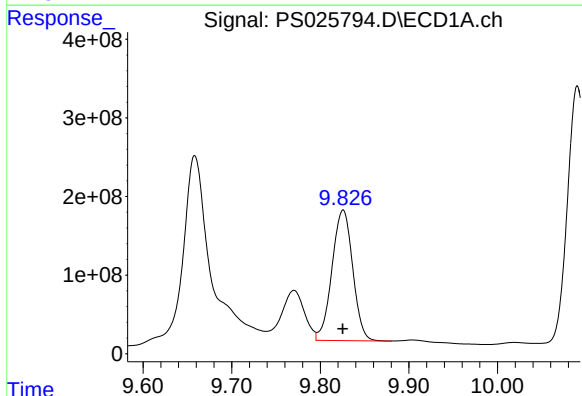
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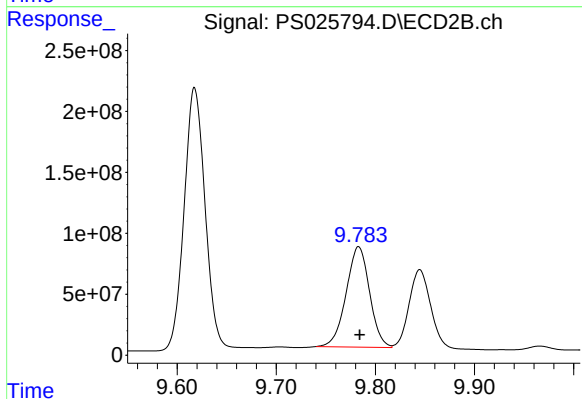
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 380327553
Conc: 858.60 ng/ml



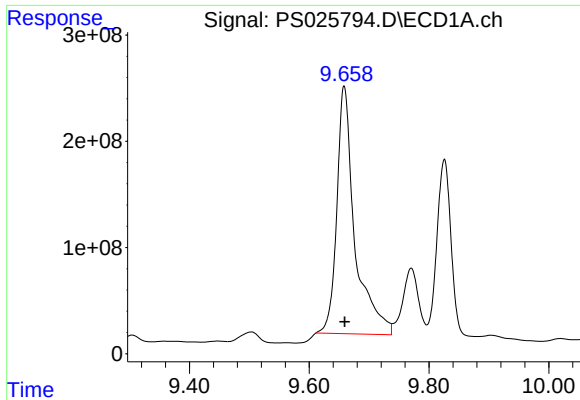
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 2707223824
Conc: 402.83 ng/ml



#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: -0.001 min
Response: 1354364156
Conc: 471.06 ng/ml



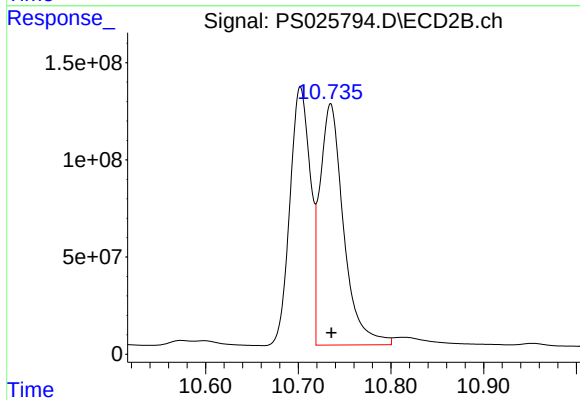
#15 Picloram

R.T.: 9.659 min
Delta R.T.: 0.000 min
Response: 4864470906
Conc: 413.62 ng/ml

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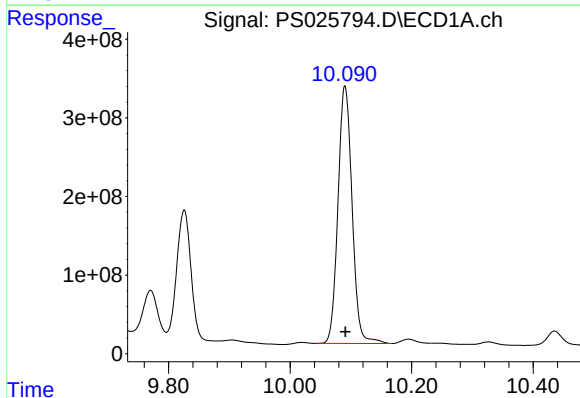
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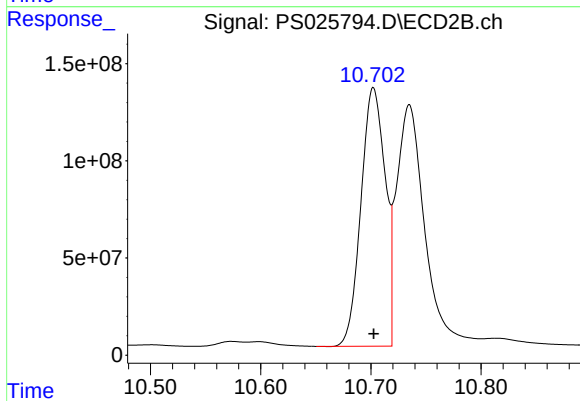
#15 Picloram

R.T.: 10.735 min
Delta R.T.: 0.000 min
Response: 2203920952
Conc: 409.86 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 5278240831
Conc: 450.21 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 2031352622
Conc: 409.19 ng/ml