

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020524\
 Data File : PS025757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 04:21
 Operator : AR\AJ
 Sample : PB158837BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158837BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/06/2024
 Supervised By :Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:30:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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 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	6.348	6.755	890.0E6	454.3E6	597.517	591.703
Target Compounds							
1) T	Dalapon	2.474	2.529	921.0E6	439.7E6	397.994	374.284
2) T	3,5-DICHL...	5.724	5.949	1098.6E6	533.8E6	480.088	458.516
3) T	4-Nitroph...	6.188	6.375	407.7E6	203.1E6	451.128	426.607
5) T	DICAMBA	6.488	6.914	2913.3E6	1485.2E6	456.540	446.289
6) T	MCPD	6.637	7.010	179.1E6	110.6E6	44.733	47.675
7) T	MCPA	6.758	7.214	273.1E6	168.2E6	48.260	48.556
8) T	DICHLORPROP	7.073	7.526	788.2E6	435.8E6	478.296	504.127
9) T	2,4-D	7.272	7.808	888.9E6	484.0E6	482.763	532.788
10) T	Pentachlo...	7.498	8.228	12123.6E6	5994.5E6	506.611	487.361m
11) T	2,4,5-TP ...	8.019	8.588	4622.3E6	2250.2E6	497.347	476.665m
12) T	2,4,5-T	8.276	8.957	4025.4E6	1847.3E6	412.285	422.648
13) T	2,4-DB	8.784	9.461	846.9E6	323.8E6	786.729	620.370
14) T	DINOSEB	9.827	9.785	2562.0E6	1256.7E6	373.608	399.726
15) T	Picloram	9.664	10.739	3990.4E6	1776.4E6	385.696	334.105
16) T	DCPA	10.093	10.705	5671.9E6	2341.6E6	467.628	402.718

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

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Operator : AR\AJ
Sample : PB158837BS
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ALS Vial : 32 Sample Multiplier: 1

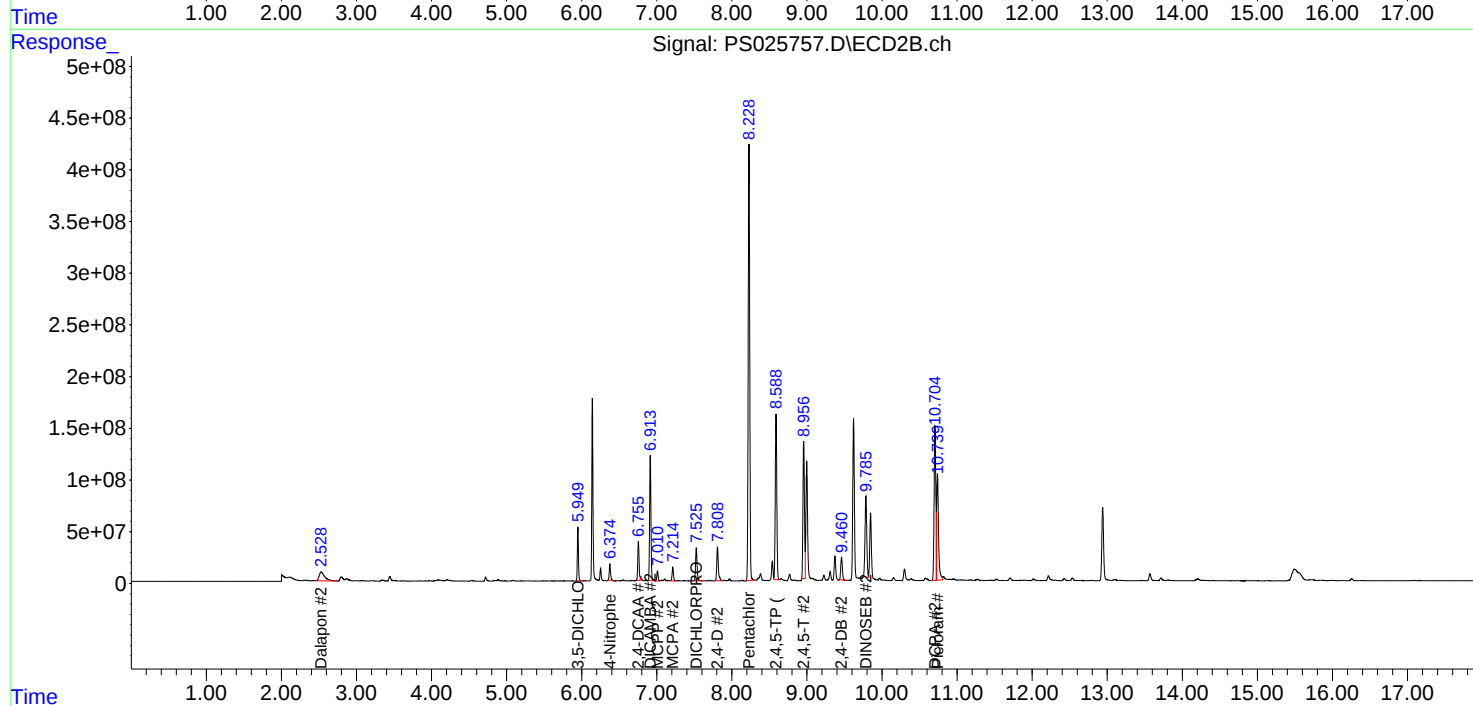
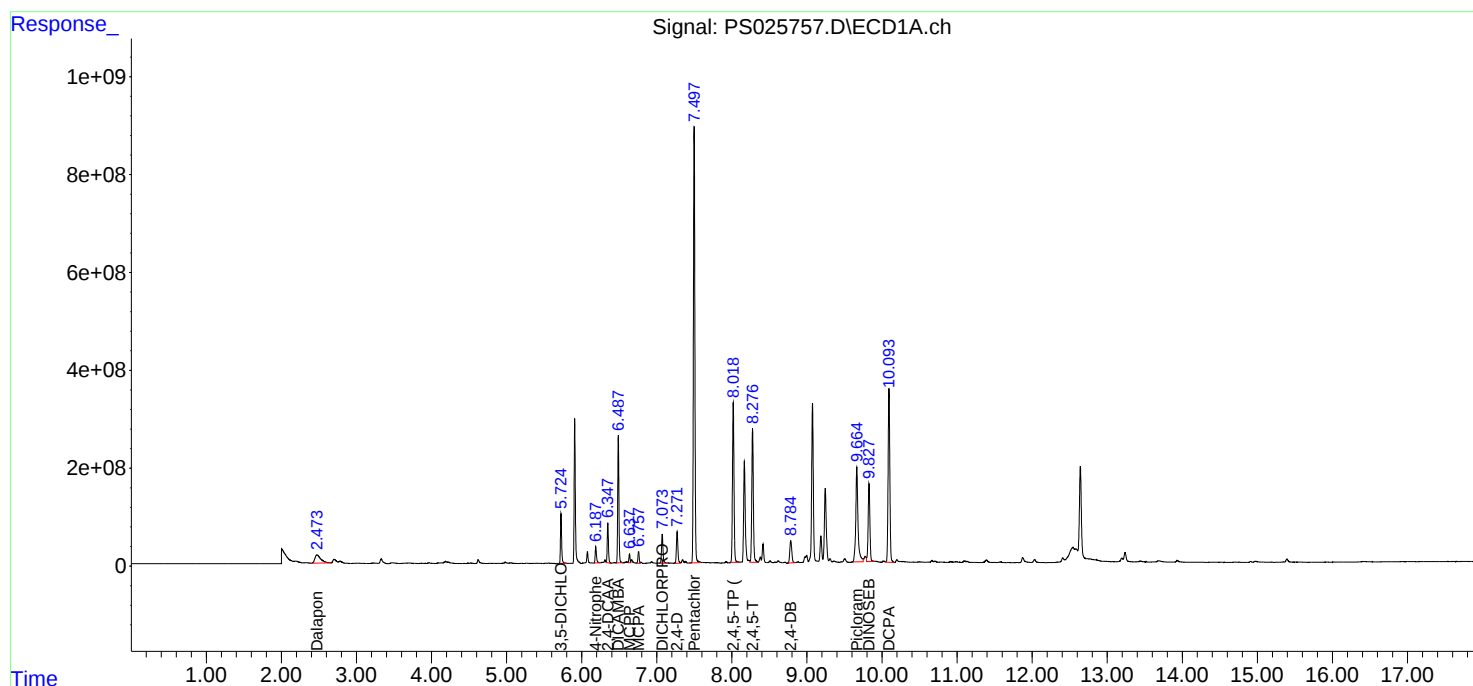
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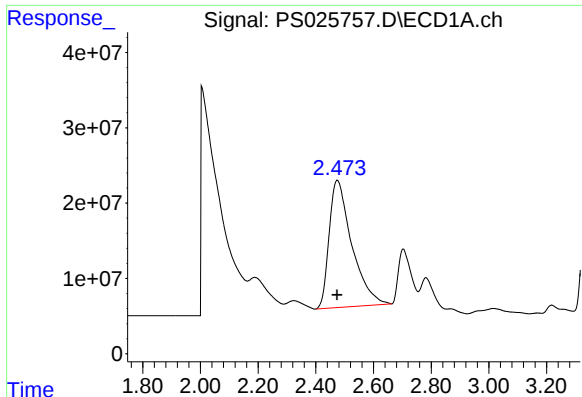
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Integration File signal 1: autoint1.e
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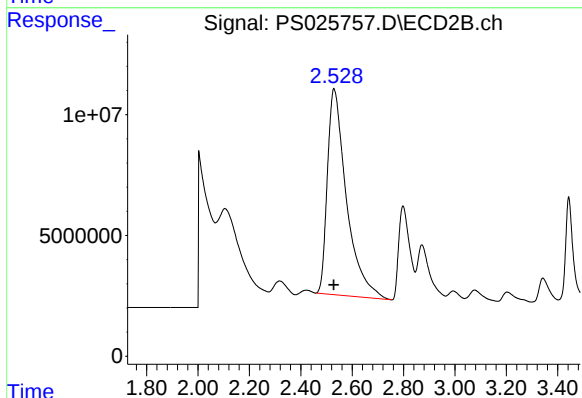
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: 0.000 min
Response: 920996312
Conc: 397.99 ng/ml

Instrument :
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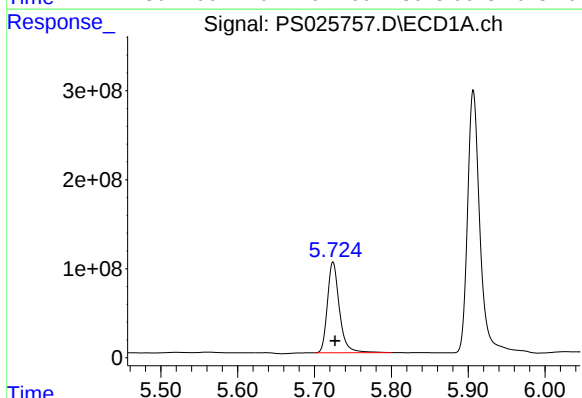
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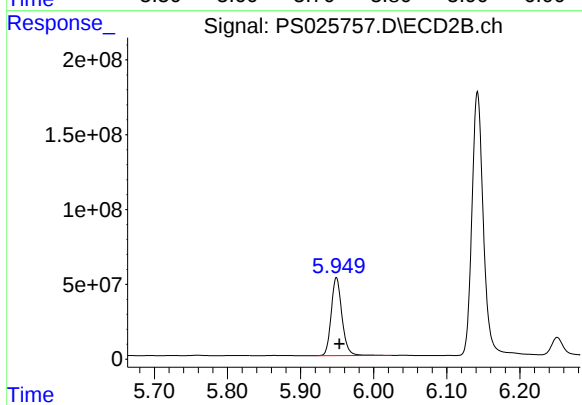
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: 0.000 min
Response: 439717818
Conc: 374.28 ng/ml



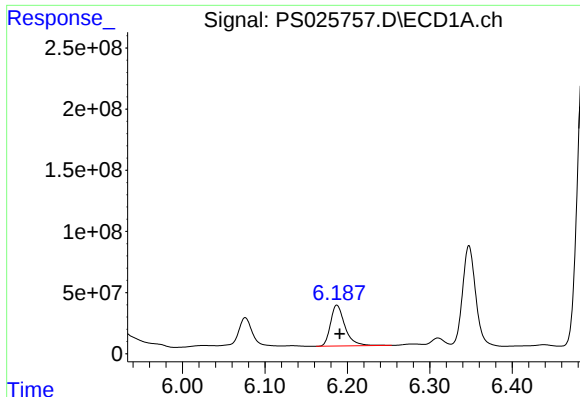
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 1098643679
Conc: 480.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 533830378
Conc: 458.52 ng/ml



#3 4-Nitrophenol

R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 407663513
Conc: 451.13 ng/ml

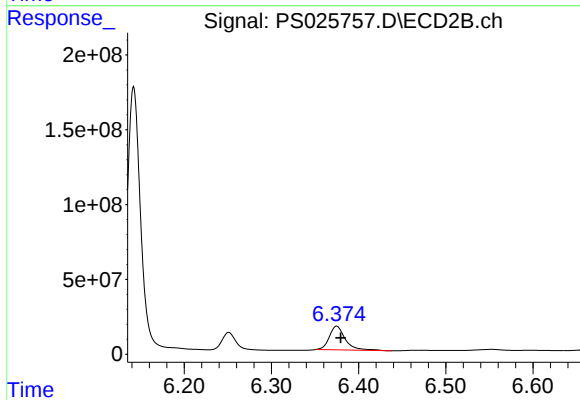
Instrument :

ECD_S

ClientSampleId :
PB158837BS

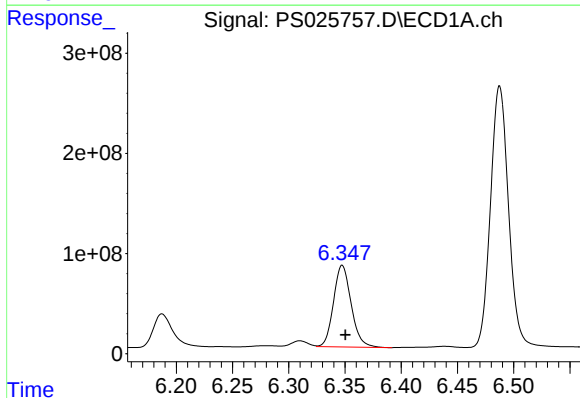
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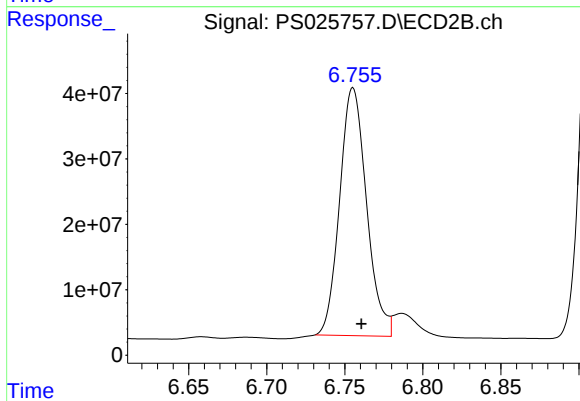
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 203104376
Conc: 426.61 ng/ml



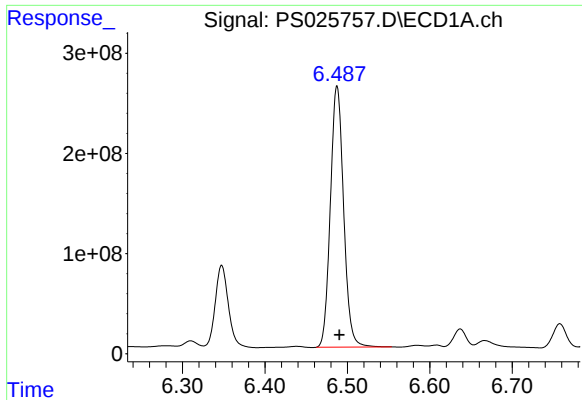
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 889980007
Conc: 597.52 ng/ml



#4 2,4-DCAA

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 454309798
Conc: 591.70 ng/ml



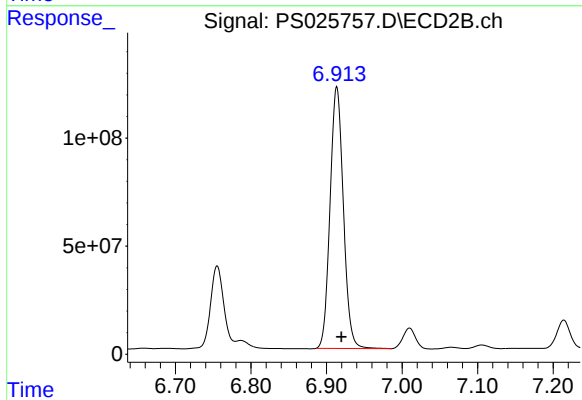
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 2913319091
Conc: 456.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158837BS

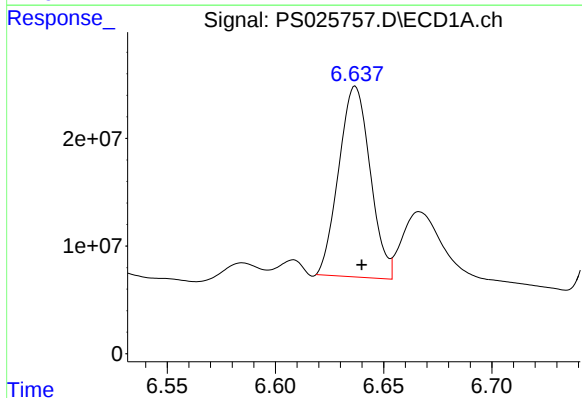
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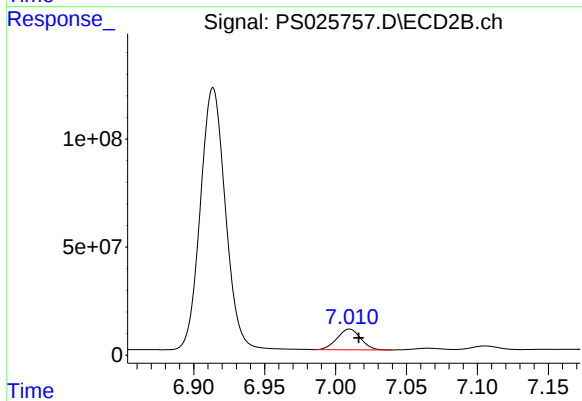
#5 DICAMBA

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 1485214455
Conc: 446.29 ng/ml



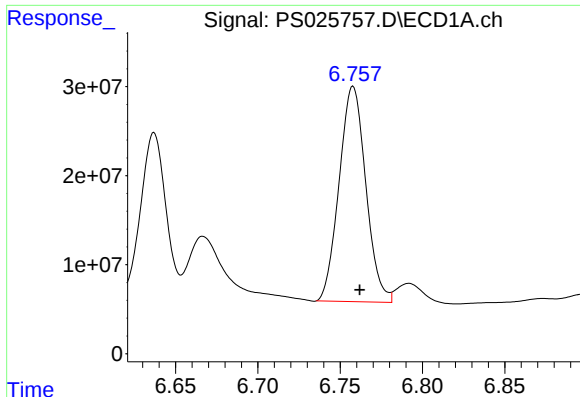
#6 MCP

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 179114436
Conc: 44.73 ug/ml



#6 MCP

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 110596787
Conc: 47.67 ug/ml



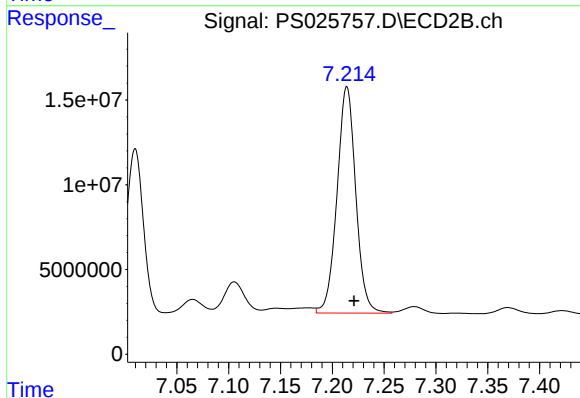
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 273110768
Conc: 48.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158837BS

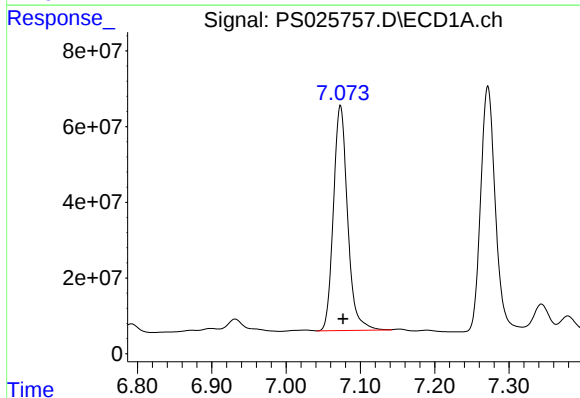
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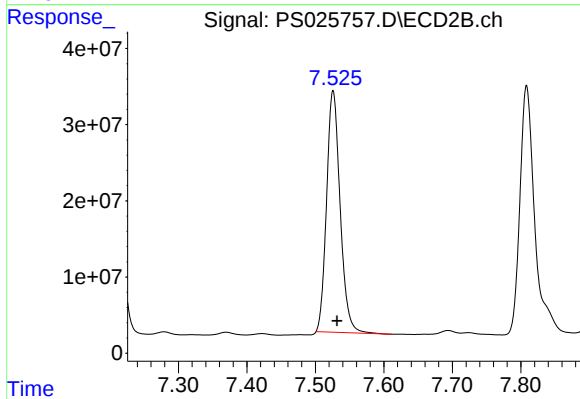
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 168232338
Conc: 48.56 ug/ml



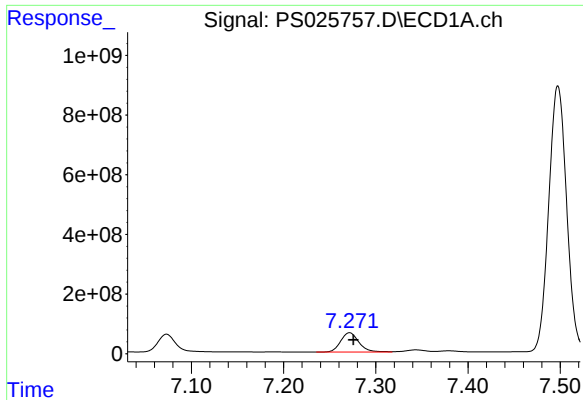
#8 DICHLORPROP

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 788196640
Conc: 478.30 ng/ml



#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 435793752
Conc: 504.13 ng/ml



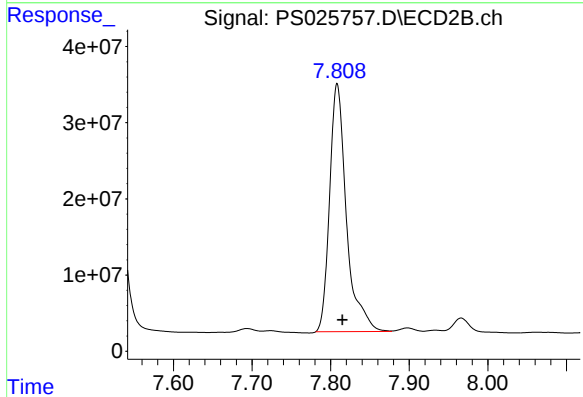
#9 2,4-D

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 888936898
Conc: 482.76 ng/ml

Instrument :
ECD_S
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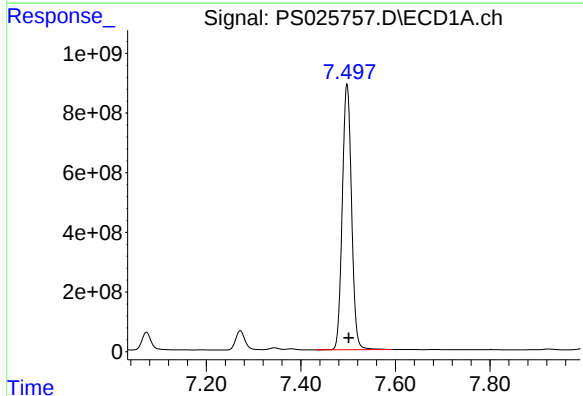
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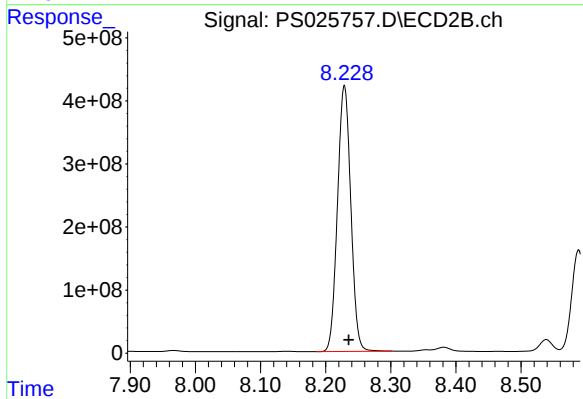
#9 2,4-D

R.T.: 7.808 min
Delta R.T.: -0.007 min
Response: 484009462
Conc: 532.79 ng/ml



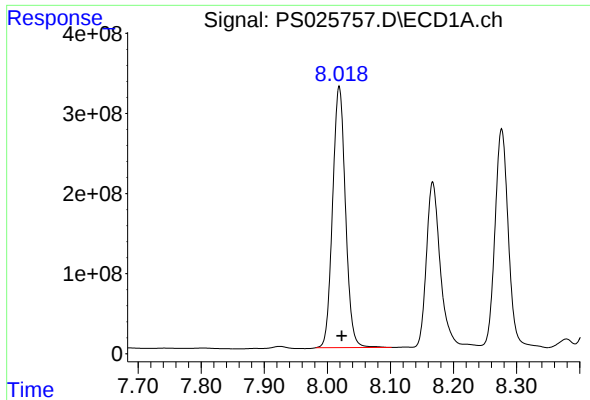
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 1212354146
Conc: 506.61 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: -0.007 min
Response: 5994512332
Conc: 487.36 ng/ml m



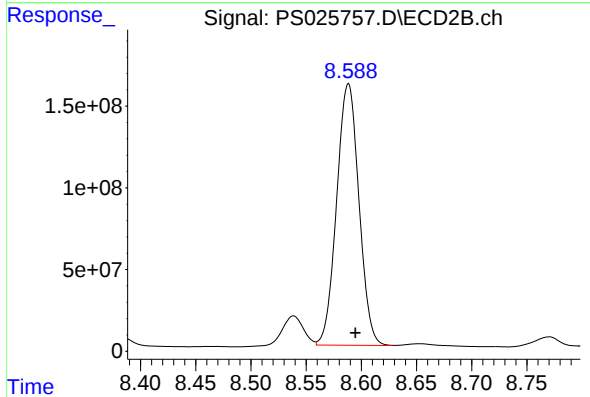
#11 2,4,5-TP (SILVEX)

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 4622280384
Conc: 497.35 ng/ml

Instrument :
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ClientSampleId :
PB158837BS

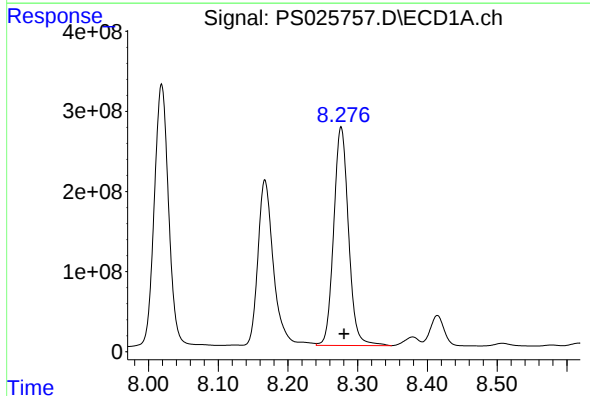
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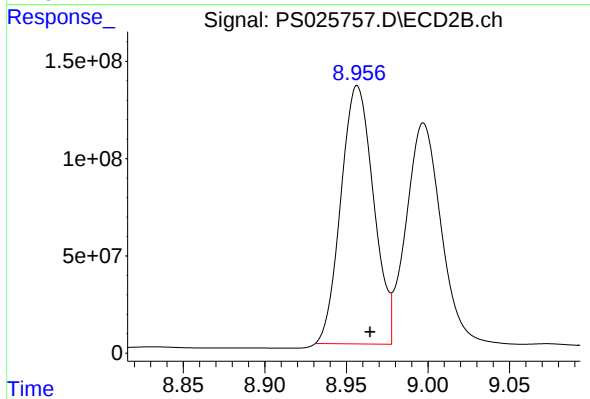
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 2250200191
Conc: 476.66 ng/ml m



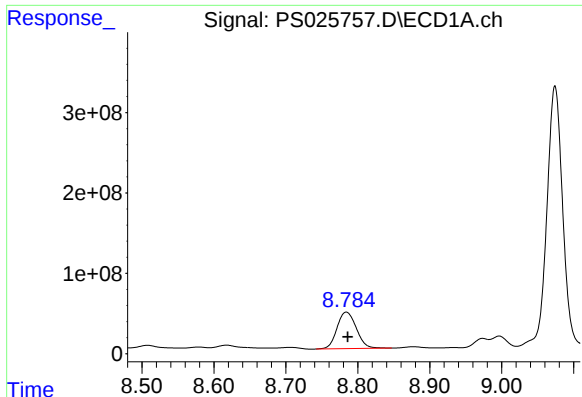
#12 2,4,5-T

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 4025411938
Conc: 412.29 ng/ml



#12 2,4,5-T

R.T.: 8.957 min
Delta R.T.: -0.008 min
Response: 1847268142
Conc: 422.65 ng/ml



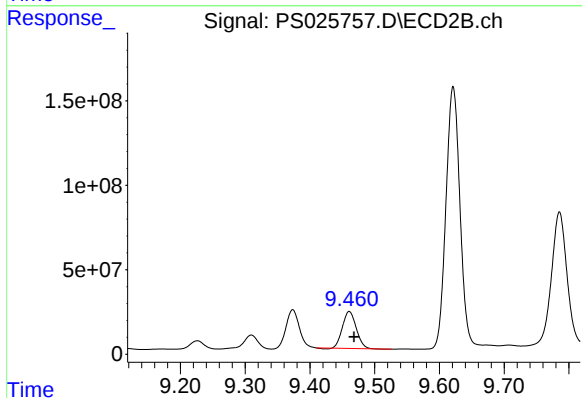
#13 2,4-DB

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 846856278
Conc: 786.73 ng/ml

Instrument :
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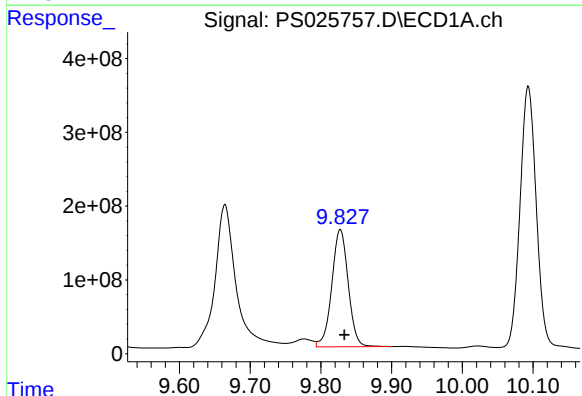
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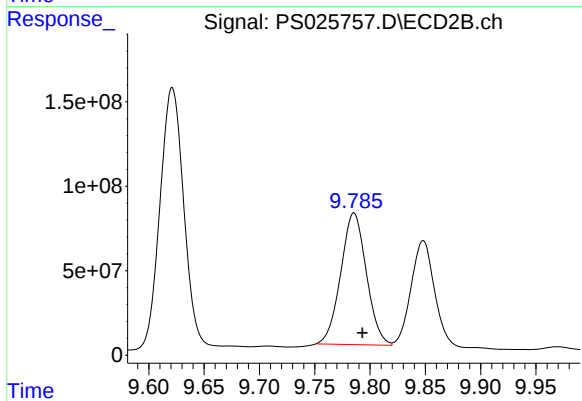
#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: -0.007 min
Response: 323849691
Conc: 620.37 ng/ml



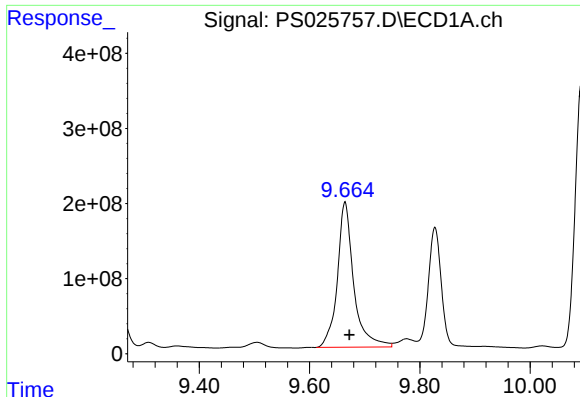
#14 DINOSEB

R.T.: 9.827 min
Delta R.T.: -0.006 min
Response: 2562014524
Conc: 373.61 ng/ml



#14 DINOSEB

R.T.: 9.785 min
Delta R.T.: -0.008 min
Response: 1256651138
Conc: 399.73 ng/ml



#15 Picloram

R.T.: 9.664 min
Delta R.T.: -0.008 min
Response: 3990437494
Conc: 385.70 ng/ml

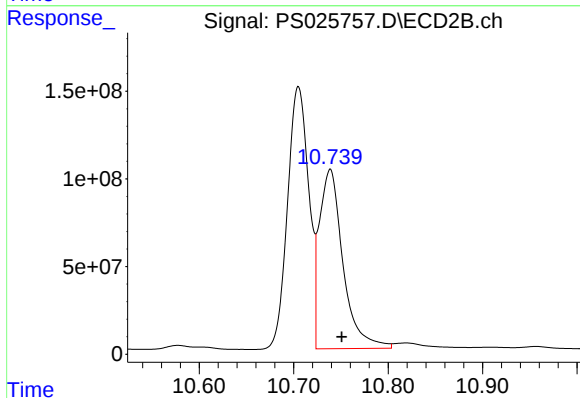
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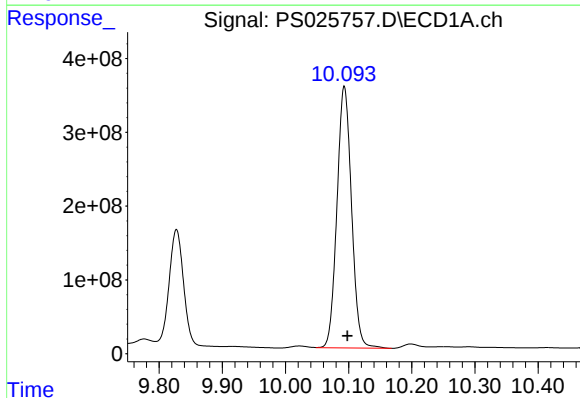
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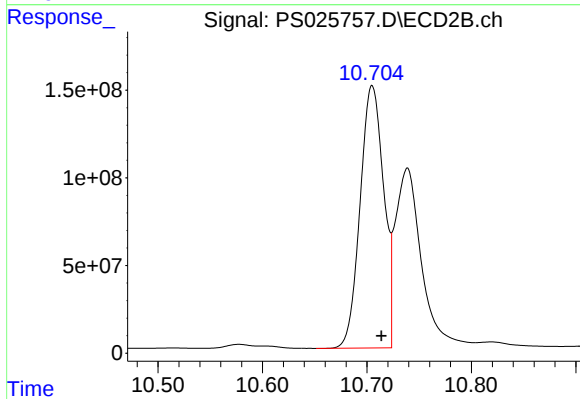
#15 Picloram

R.T.: 10.739 min
Delta R.T.: -0.012 min
Response: 1776394915
Conc: 334.11 ng/ml



#16 DCPA

R.T.: 10.093 min
Delta R.T.: -0.005 min
Response: 5671871571
Conc: 467.63 ng/ml



#16 DCPA

R.T.: 10.705 min
Delta R.T.: -0.009 min
Response: 2341574520
Conc: 402.72 ng/ml