

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082824\
 Data File : PS027532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 19:10
 Operator : AR\AJ
 Sample : PB163046BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163046BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/29/2024
 Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 05:06:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.156	7.737	1309.7E6	990.4E6	506.398	501.675
Target Compounds							
1) T	Dalapon	2.590	2.694	1445.4E6	1642.7E6	435.282	449.679
2) T	3,5-DICHL...	6.340	6.693	1896.7E6	1338.1E6	462.727m	461.874
3) T	4-Nitroph...	6.954	7.266	721.1E6	609.7E6	463.080	456.885m
5) T	DICAMBA	7.337	7.935	5209.1E6	4240.8E6	459.263m	463.560
6) T	MCPD	7.514	8.034	346.5E6	271.5E6	45.221m	44.594
7) T	MCPA	7.659	8.277	443.1E6	367.2E6	45.040	44.867m
8) T	DICHLORPROP	8.028	8.645	1295.2E6	1048.9E6	471.822	471.718m
9) T	2,4-D	8.253	8.974	1401.7E6	1182.2E6	480.912	477.193
10) T	Pentachlo...	8.542	9.501	20138.3E6	16557.0E6	488.790	485.577
11) T	2,4,5-TP ...	9.113	9.875	7632.5E6	6492.3E6	483.925	475.474
12) T	2,4,5-T	9.400	10.293	7445.1E6	6489.0E6	489.608	480.347
13) T	2,4-DB	9.967	10.856	1047.8E6	795.6E6	490.032	470.945
14) T	DINOSEB	11.150	11.234	5830.5E6	4491.2E6	486.100	480.944m
15) T	Picloram	10.969	12.325	9690.7E6	9210.1E6	482.318	470.451
16) T	DCPA	11.449	12.274	9225.6E6	7260.9E6	491.865m	493.138

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

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Acq On : 28 Aug 2024 19:10
Operator : AR\AJ
Sample : PB163046BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

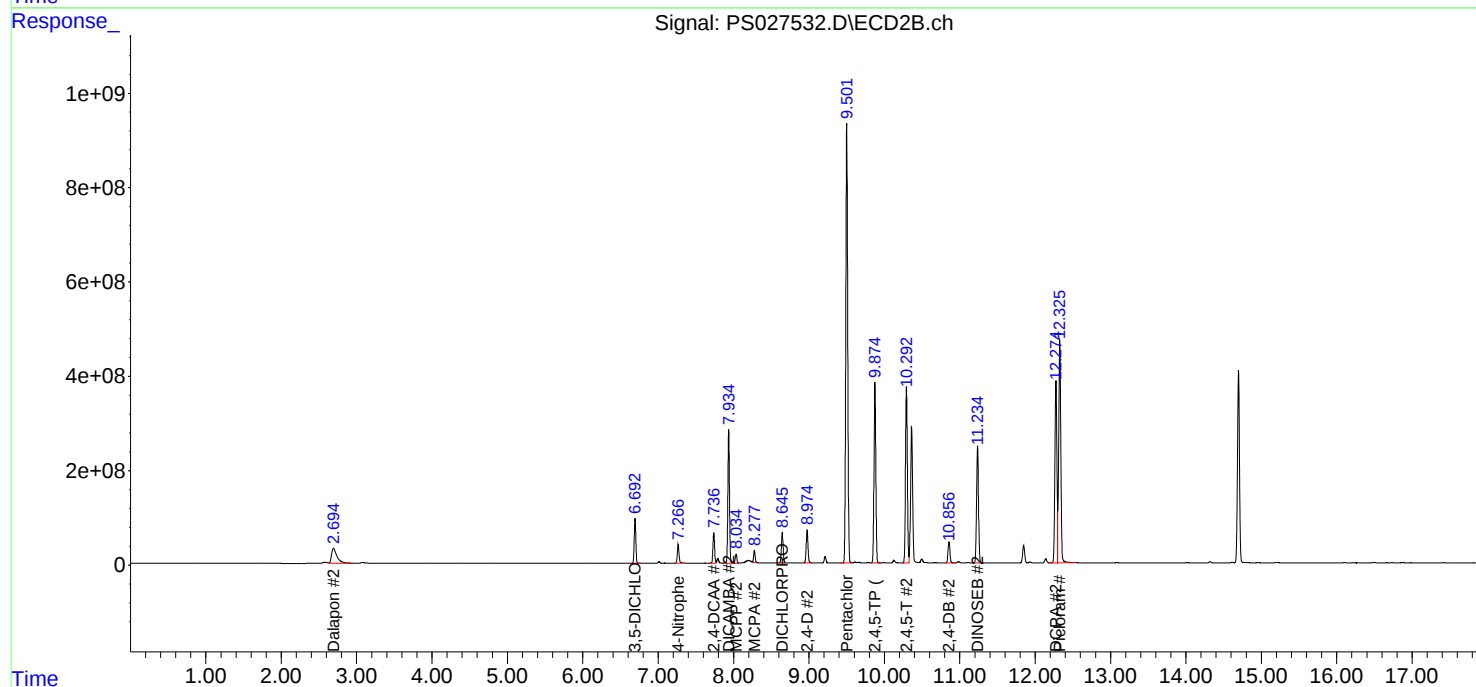
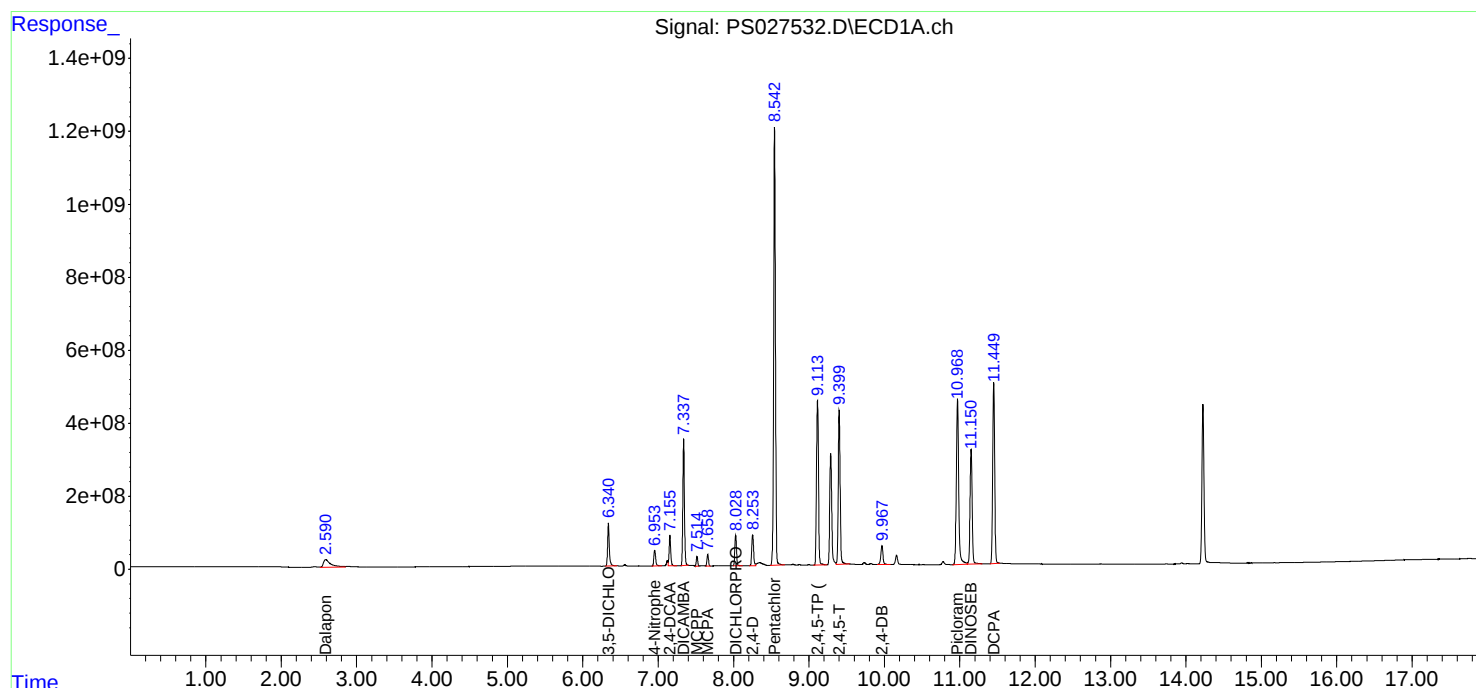
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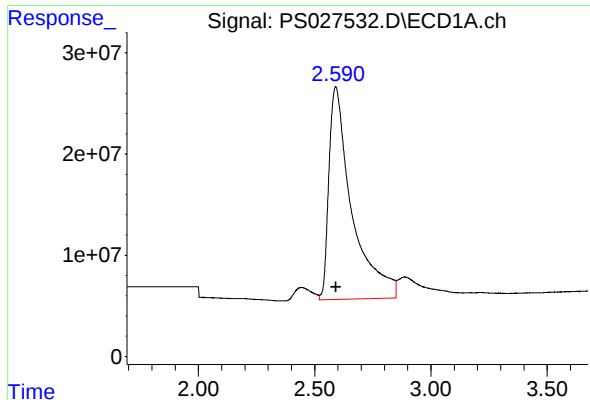
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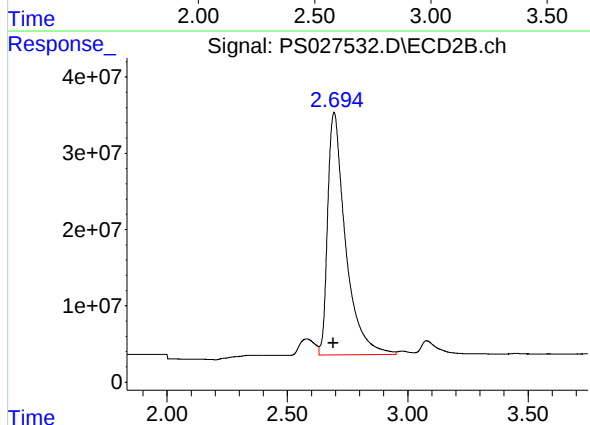
#1 Dalapon

R.T.: 2.590 min
Delta R.T.: -0.002 min
Response: 1445401968
Conc: 435.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163046BS

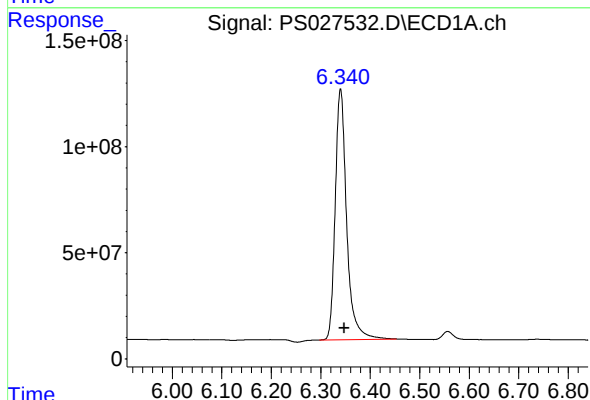
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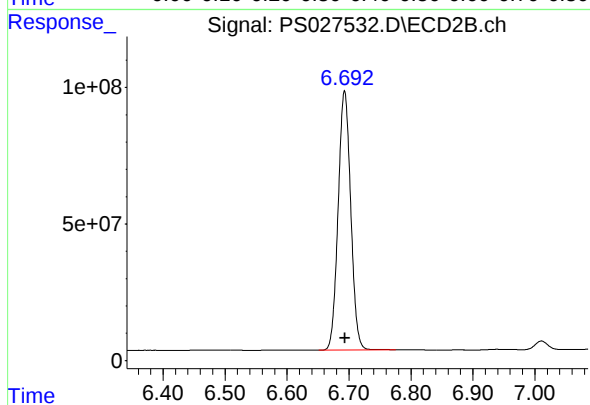
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.003 min
Response: 1642708857
Conc: 449.68 ng/ml



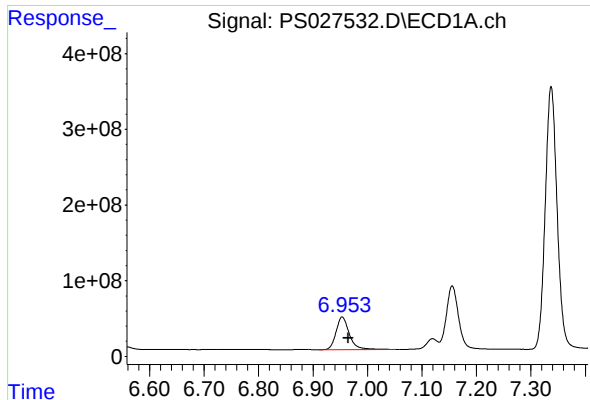
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 1896671221
Conc: 462.73 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1338092557
Conc: 461.87 ng/ml



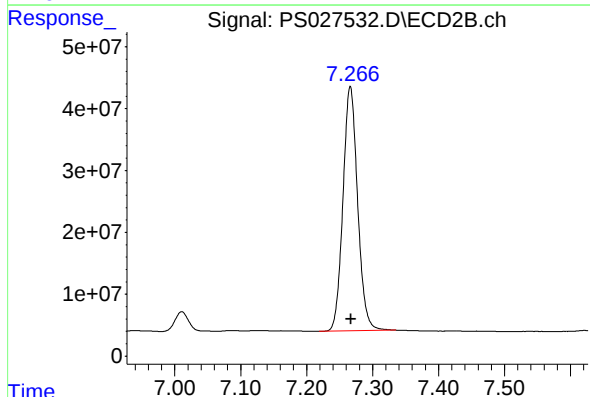
#3 4-Nitrophenol

R.T.: 6.954 min
Delta R.T.: -0.011 min
Response: 721107515
Conc: 463.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163046BS

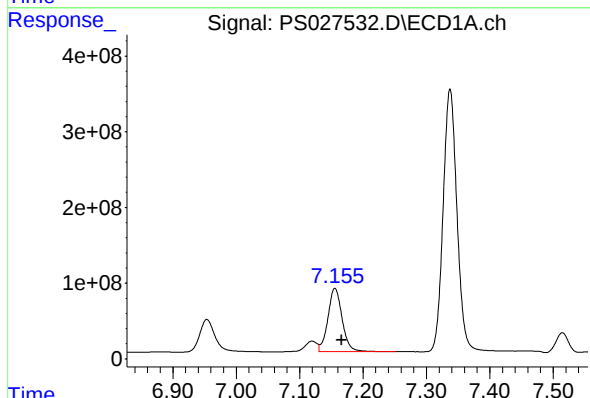
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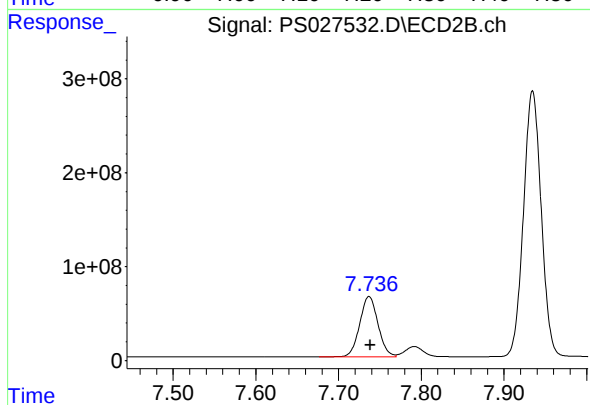
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 609668117
Conc: 456.89 ng/ml



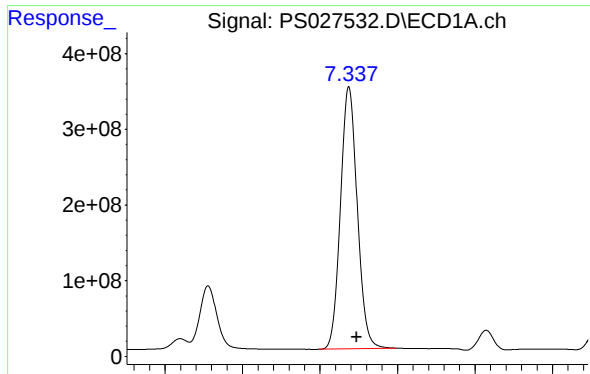
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.010 min
Response: 1309675488
Conc: 506.40 ng/ml



#4 2,4-DCAA

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 990424428
Conc: 501.68 ng/ml



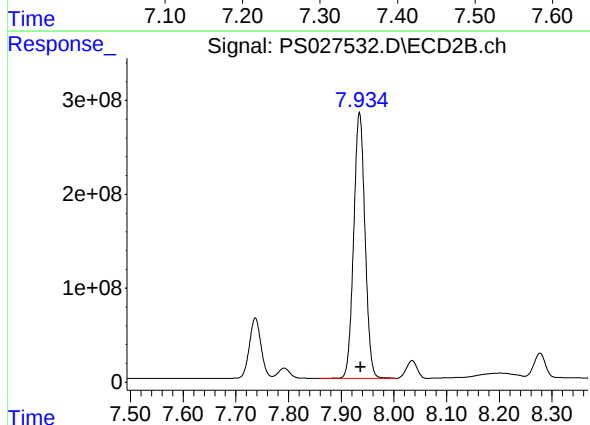
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 5209128401
Conc: 459.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163046BS

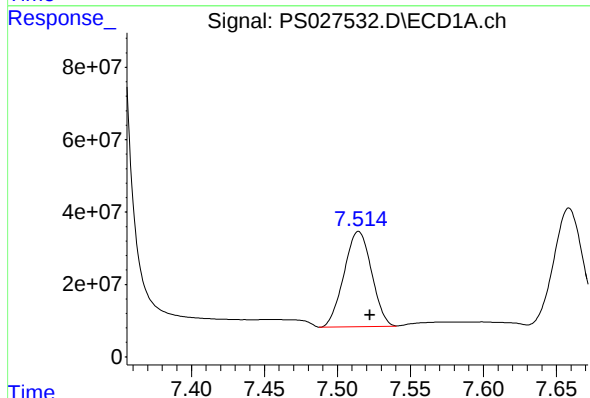
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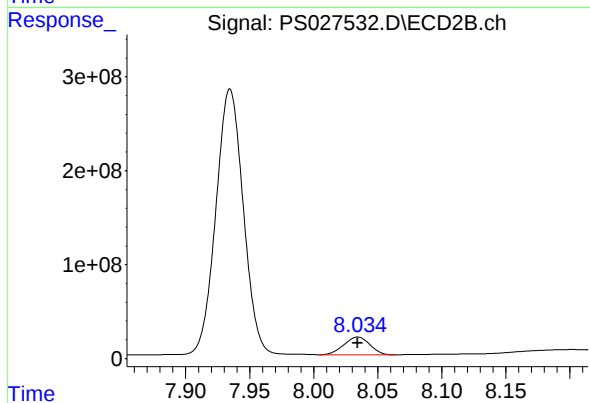
#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 4240767418
Conc: 463.56 ng/ml



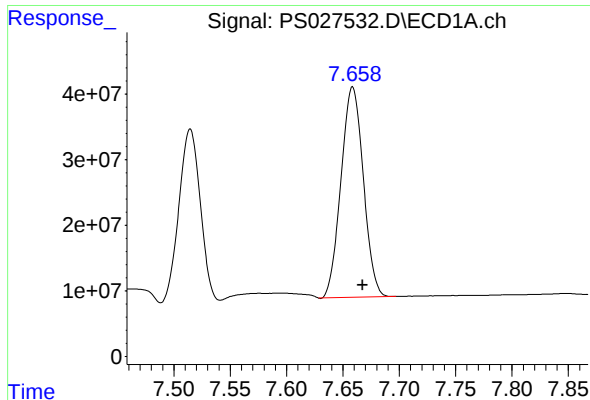
#6 MCPP

R.T.: 7.514 min
Delta R.T.: -0.008 min
Response: 346508659
Conc: 45.22 ug/ml m



#6 MCPP

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 271469614
Conc: 44.59 ug/ml



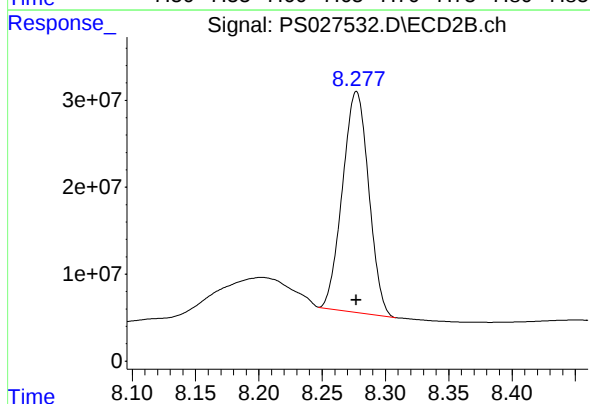
#7 MCPA

R.T.: 7.659 min
Delta R.T.: -0.009 min
Response: 443084389
Conc: 45.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163046BS

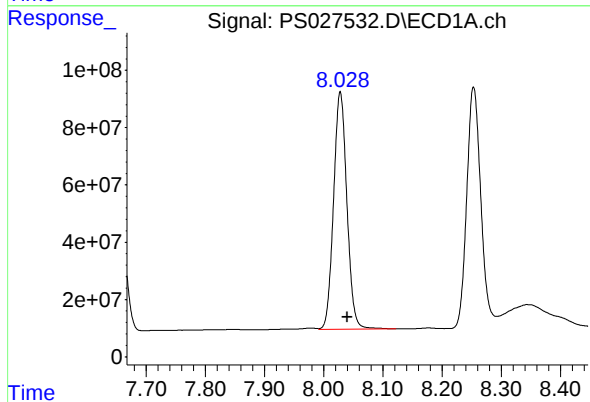
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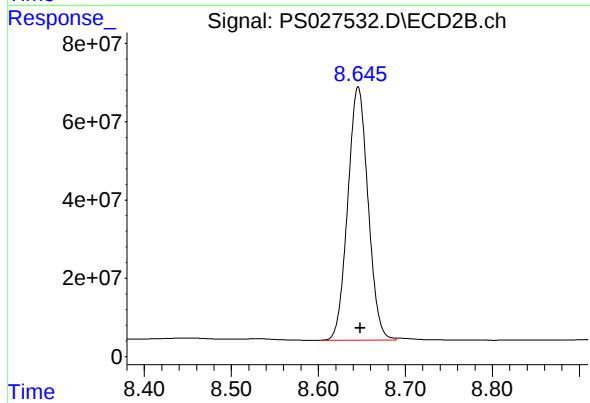
#7 MCPA

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 367160416
Conc: 44.87 ug/ml



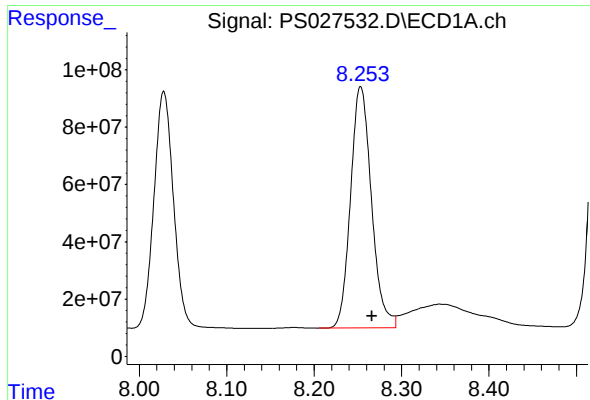
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.012 min
Response: 1295212405
Conc: 471.82 ng/ml



#8 DICHLORPROP

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 1048940606
Conc: 471.72 ng/ml



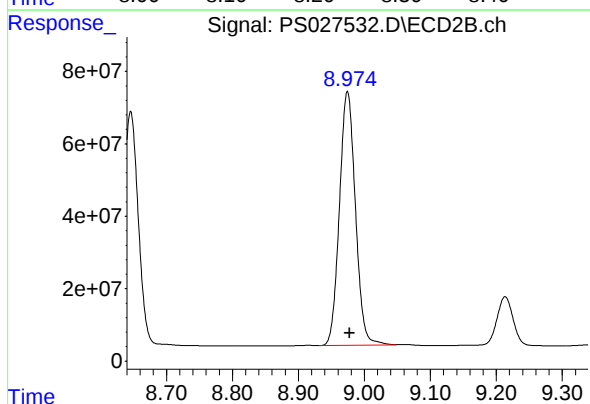
#9 2,4-D

R.T.: 8.253 min
Delta R.T.: -0.013 min
Response: 1401662747
Conc: 480.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
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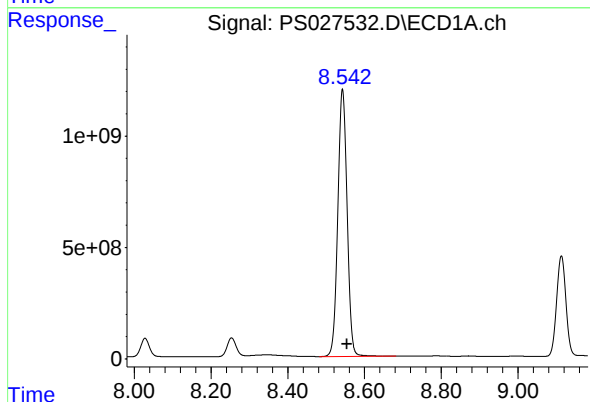
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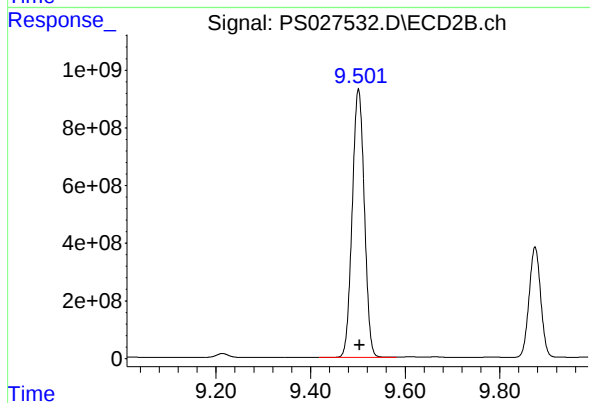
#9 2,4-D

R.T.: 8.974 min
Delta R.T.: -0.003 min
Response: 1182248543
Conc: 477.19 ng/ml



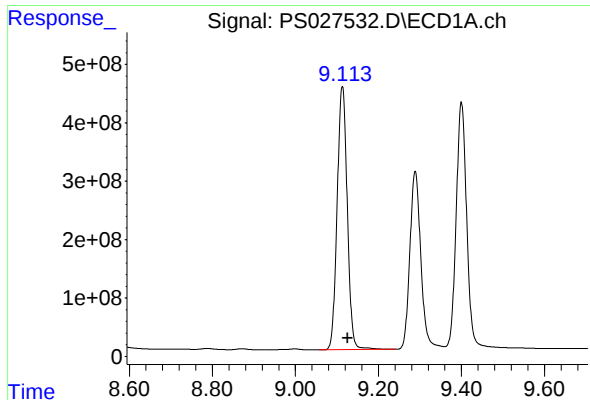
#10 Pentachlorophenol

R.T.: 8.542 min
Delta R.T.: -0.012 min
Response: 20138261966
Conc: 488.79 ng/ml



#10 Pentachlorophenol

R.T.: 9.501 min
Delta R.T.: -0.003 min
Response: 16556959741
Conc: 485.58 ng/ml



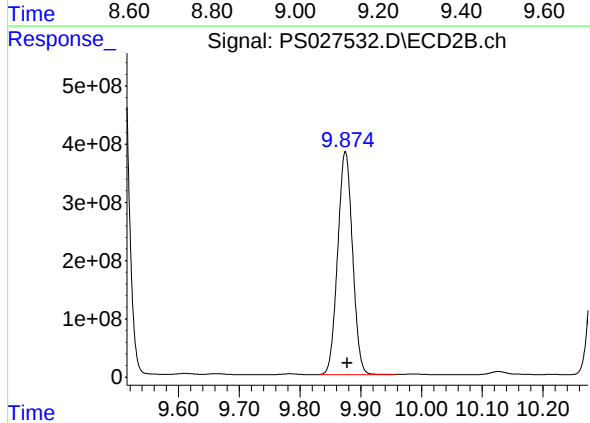
#11 2,4,5-TP (SILVEX)

R.T.: 9.113 min
Delta R.T.: -0.013 min
Response: 7632457108
Conc: 483.93 ng/ml

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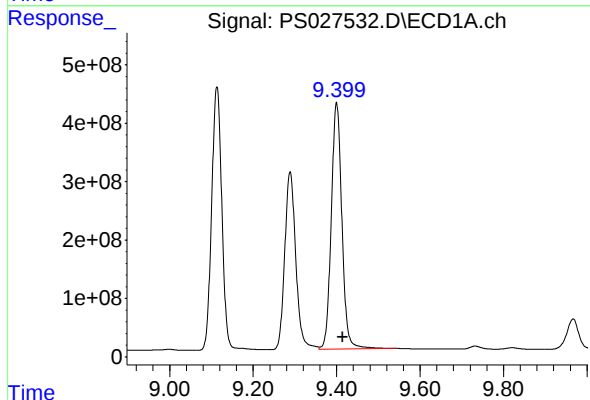
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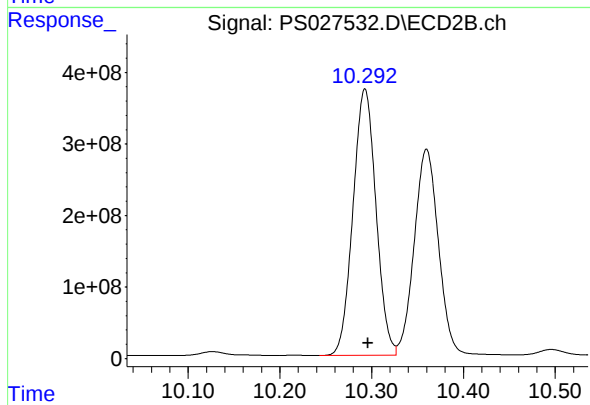
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 6492278530
Conc: 475.47 ng/ml



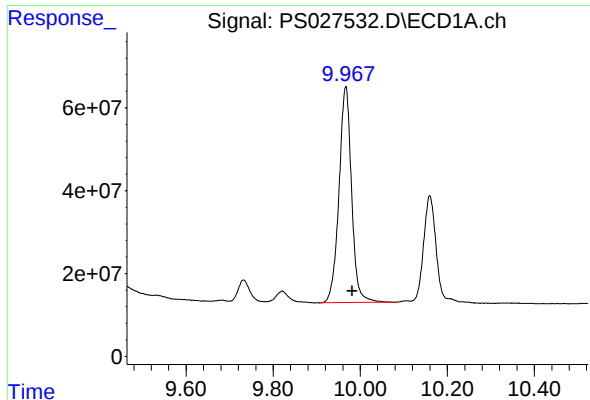
#12 2,4,5-T

R.T.: 9.400 min
Delta R.T.: -0.015 min
Response: 7445060219
Conc: 489.61 ng/ml



#12 2,4,5-T

R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 6488959048
Conc: 480.35 ng/ml



#13 2,4-DB

R.T.: 9.967 min
Delta R.T.: -0.016 min
Response: 1047757953
Conc: 490.03 ng/ml

Instrument :

ECD_S

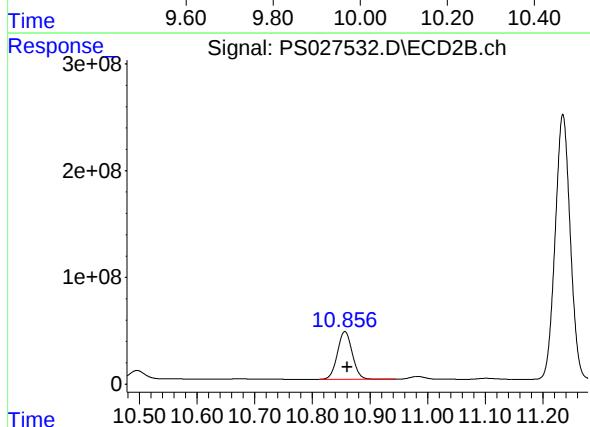
ClientSampleId :

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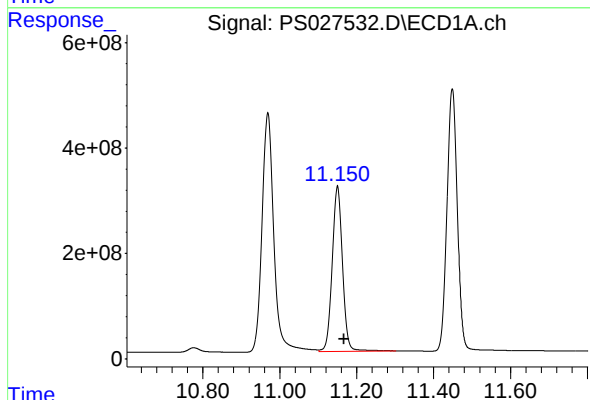
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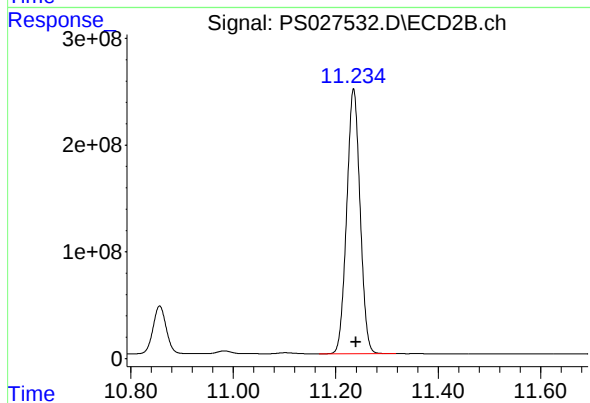
#13 2,4-DB

R.T.: 10.856 min
Delta R.T.: -0.004 min
Response: 795599901
Conc: 470.95 ng/ml



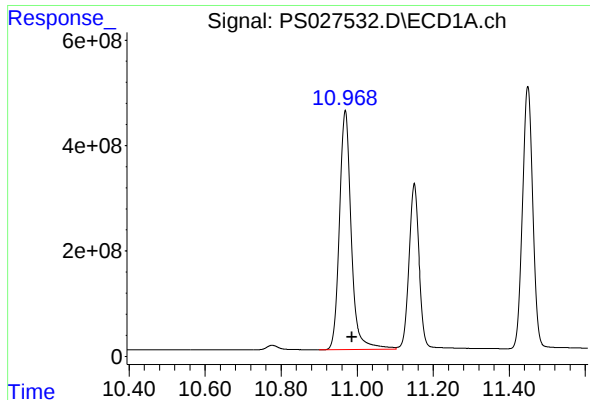
#14 DINOSEB

R.T.: 11.150 min
Delta R.T.: -0.017 min
Response: 5830549271
Conc: 486.10 ng/ml



#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: -0.005 min
Response: 4491236966
Conc: 480.94 ng/ml m



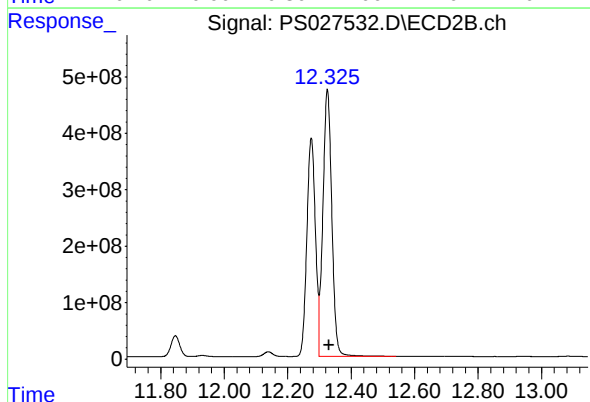
#15 Picloram

R.T.: 10.969 min
Delta R.T.: -0.018 min
Response: 9690713288
Conc: 482.32 ng/ml

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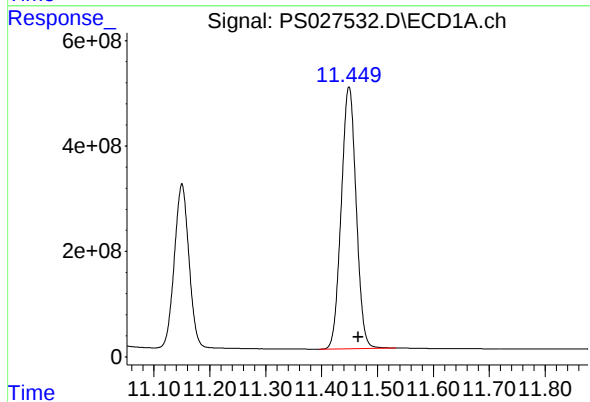
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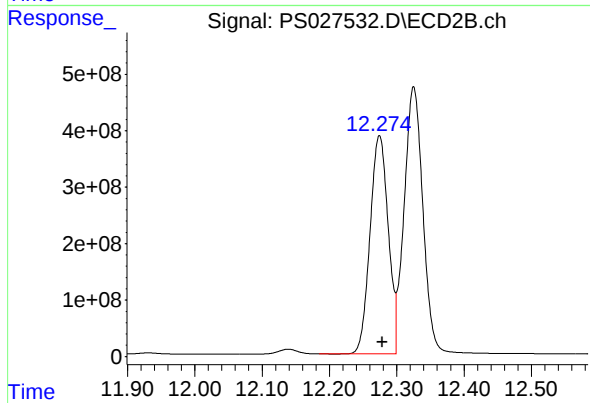
#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 9210143673
Conc: 470.45 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: -0.017 min
Response: 9225634482
Conc: 491.86 ng/ml m



#16 DCPA

R.T.: 12.274 min
Delta R.T.: -0.005 min
Response: 7260946296
Conc: 493.14 ng/ml