

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
 Data File : PS028244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 06:12
 Operator : AR\AJ
 Sample : PB164519BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164519BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/06/2024
 Supervised By : Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 06:38:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 00:14:58 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 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	7.263	7.766	1273.6E6	838.2E6	706.349	535.972
Target Compounds							
1) T	Dalapon	2.657	2.712	1581.1E6	1364.8E6	496.313	493.129
2) T	3,5-DICHL...	6.431	6.716	1738.6E6	1151.9E6	620.333	491.620
3) T	4-Nitroph...	7.063	7.292	732.2E6	511.1E6	617.797	482.832
5) T	DICAMBA	7.452	7.967	5234.1E6	3639.7E6	662.662	504.610
6) T	MCP	7.635	8.067	344.6E6	260.0E6	62.566	50.250
7) T	MCPA	7.785	8.313	478.3E6	358.7E6	58.970	50.009
8) T	DICHLORPROP	8.164	8.685	1297.8E6	891.1E6	718.389	511.963 #
9) T	2,4-D	8.394	9.017	1449.0E6	1001.4E6	714.708m	513.550 #
10) T	Pentachlo...	8.695	9.547	20258.4E6	13649.2E6	757.439	527.603 #
11) T	2,4,5-TP ...	9.278	9.924	7895.7E6	5717.0E6	788.838	531.696 #
12) T	2,4,5-T	9.570	10.346	8116.3E6	5628.2E6	794.389	526.097 #
13) T	2,4-DB	10.148	10.913	1295.4E6	702.8E6	785.509	507.047 #
14) T	DINOSEB	11.366	11.294	6579.8E6	3957.1E6	875.730	527.524 #
15) T	Picloram	11.170	12.395	13577.0E6	8399.7E6	778.076	511.627 #
16) T	DCPA	11.658	12.341	11182.1E6	6580.5E6	898.171	522.104 #

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

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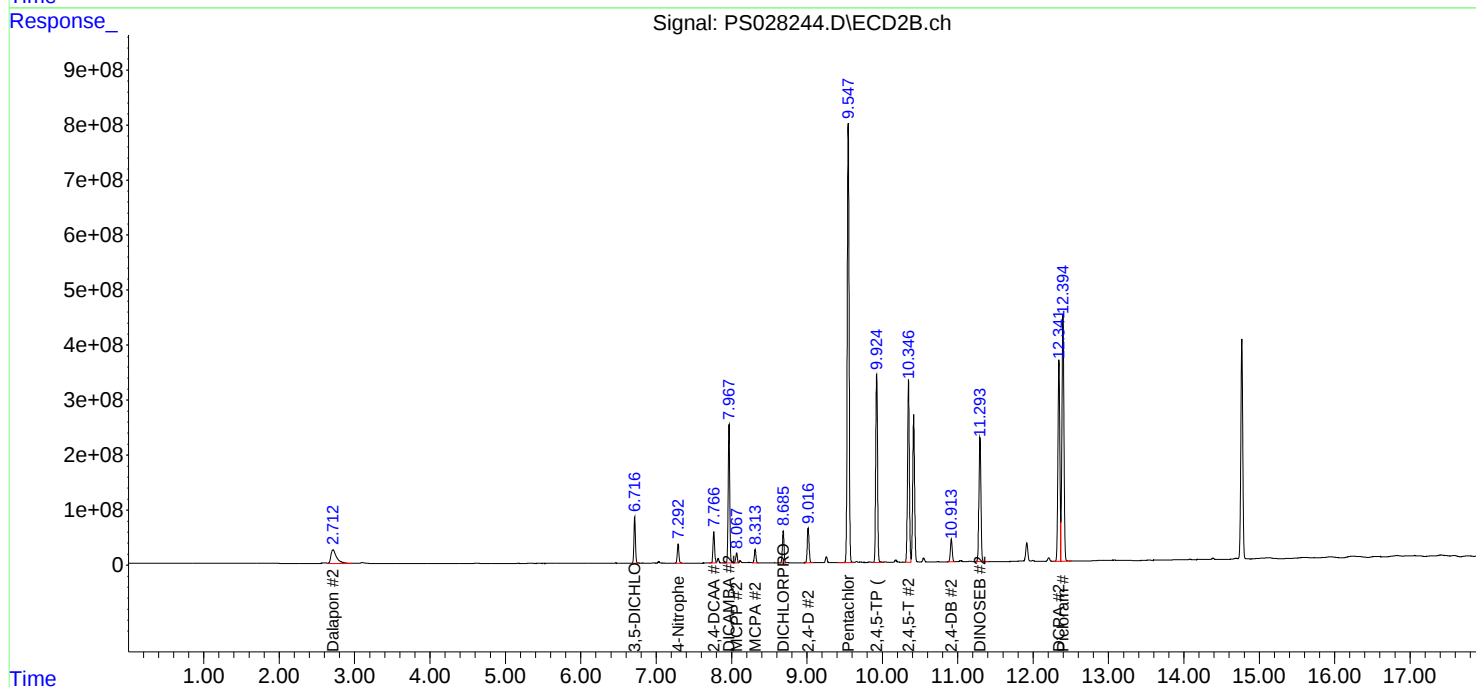
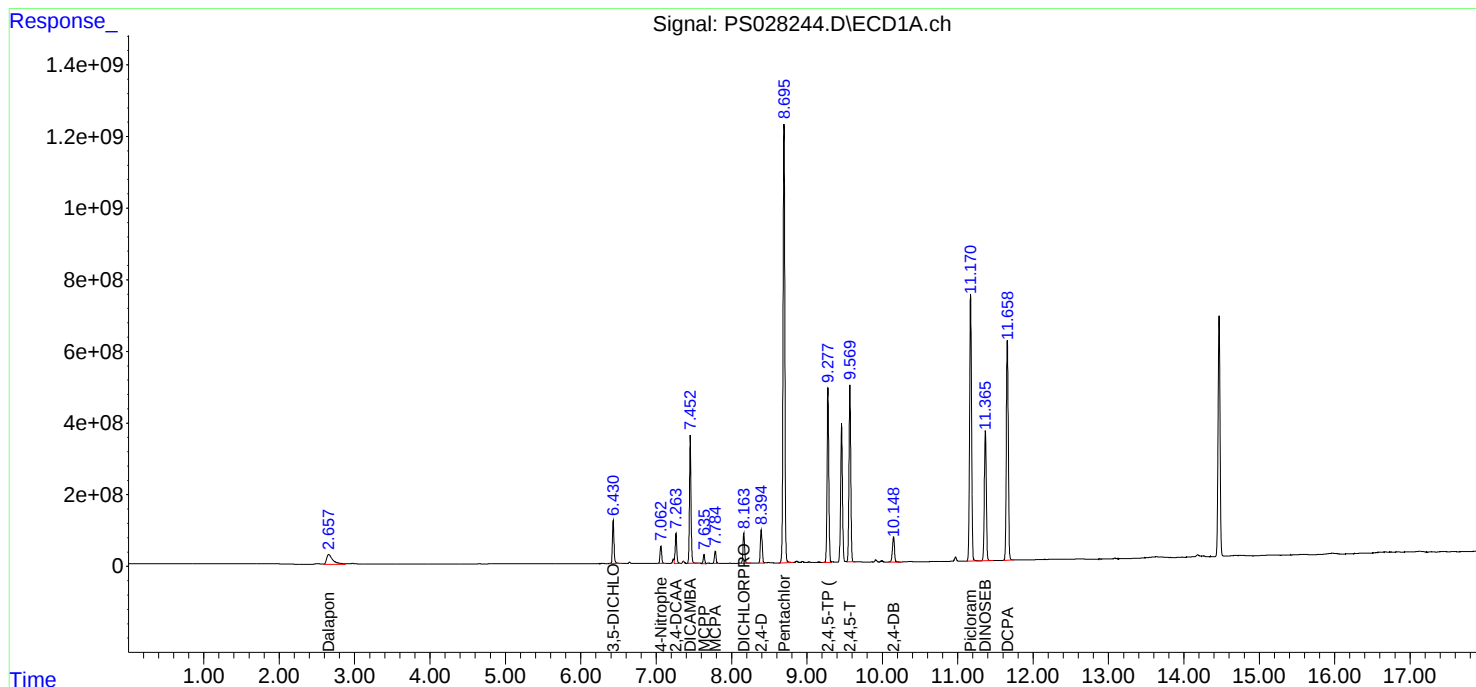
APPROVED

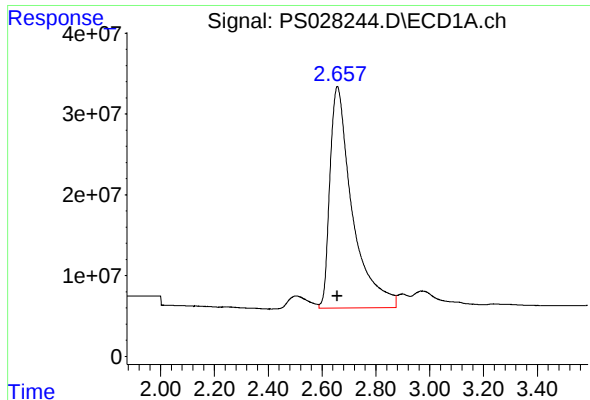
Reviewed By :Abdul Mirza 11/06/2024

Supervised By :Ankita Jodhani 11/06/2024

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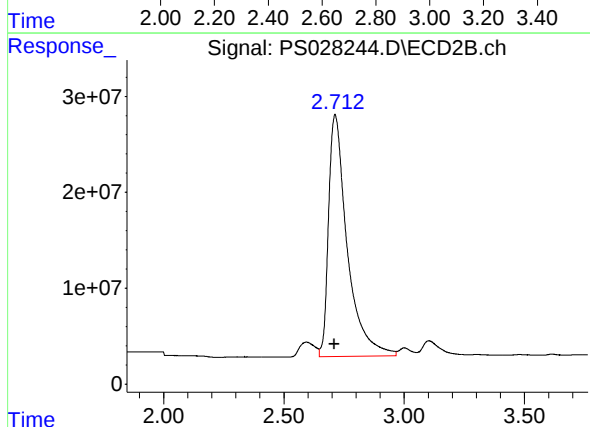
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 1581111305
Conc: 496.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164519BS

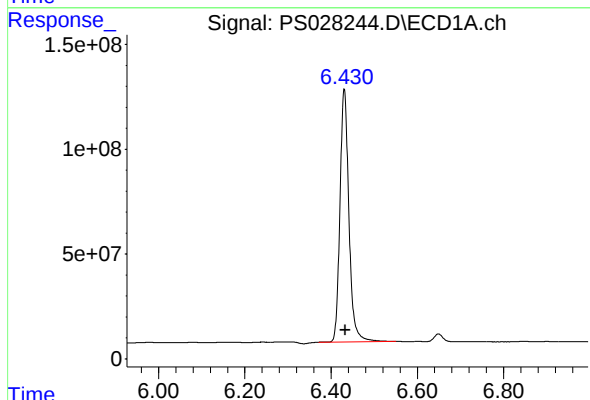
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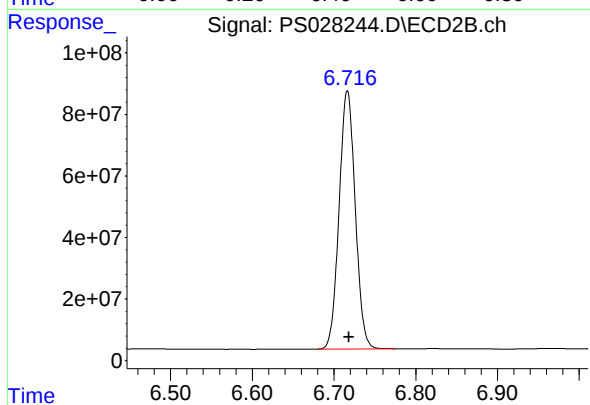
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 1364787338
Conc: 493.13 ng/ml



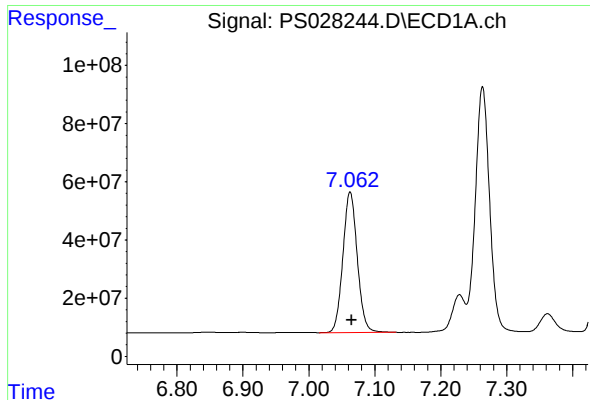
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 1738563262
Conc: 620.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 1151856264
Conc: 491.62 ng/ml



#3 4-Nitrophenol

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 732224098
Conc: 617.80 ng/ml

Instrument :

ECD_S

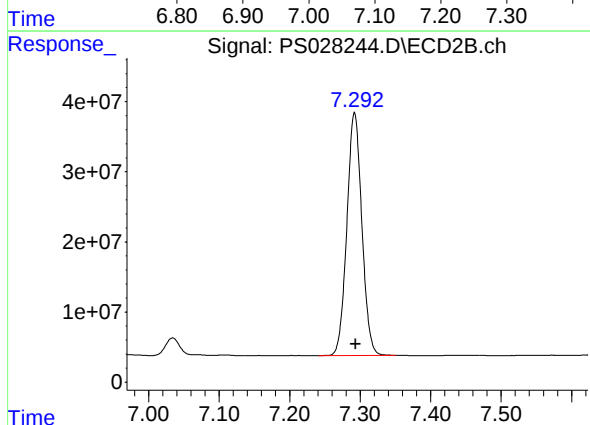
ClientSampleId :

PB164519BS

Manual Integrations

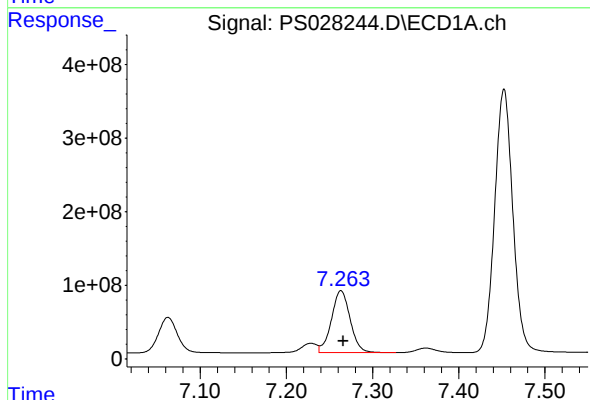
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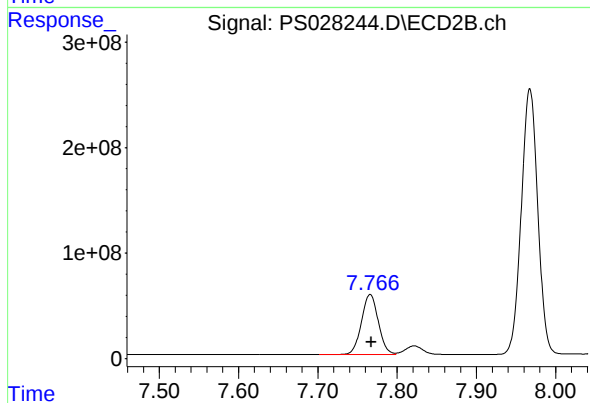
#3 4-Nitrophenol

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 511119307
Conc: 482.83 ng/ml



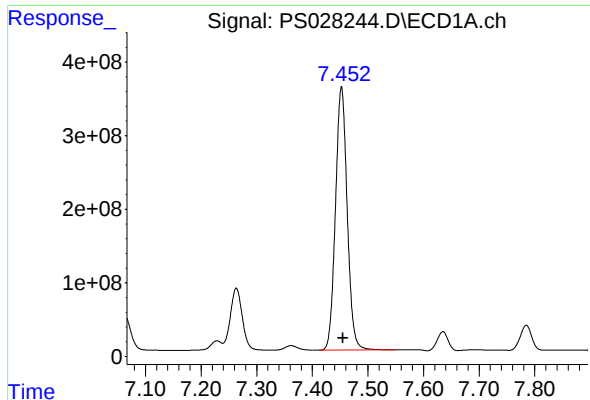
#4 2,4-DCAA

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 1273570021
Conc: 706.35 ng/ml



#4 2,4-DCAA

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 838200786
Conc: 535.97 ng/ml



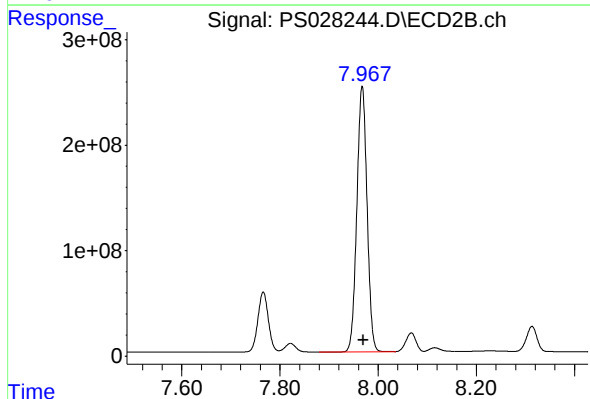
#5 DICAMBA

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 5234086082
Conc: 662.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164519BS

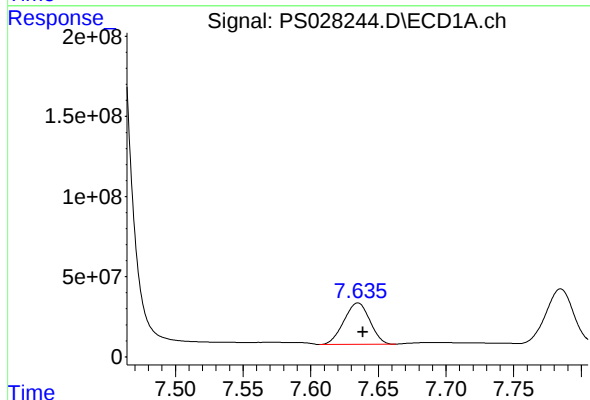
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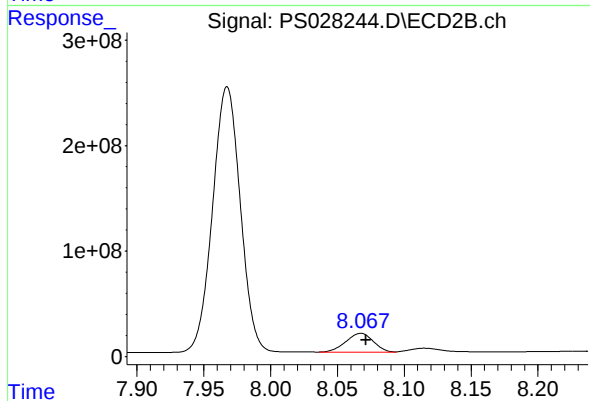
#5 DICAMBA

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 3639656081
Conc: 504.61 ng/ml



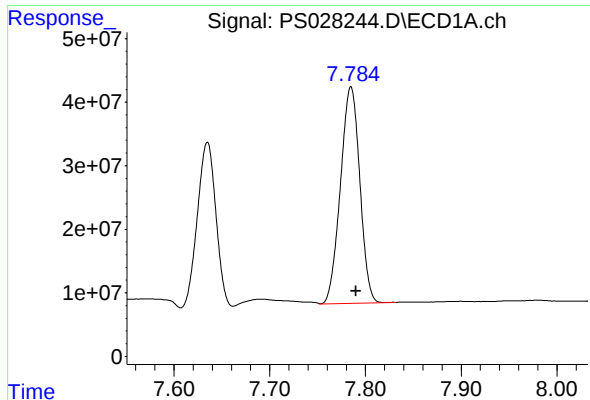
#6 MCPP

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 344551737
Conc: 62.57 ug/ml



#6 MCPP

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 260027287
Conc: 50.25 ug/ml



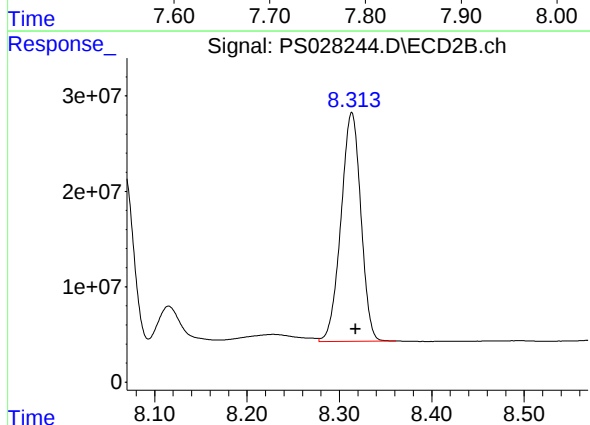
#7 MCPA

R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 478315701
Conc: 58.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164519BS

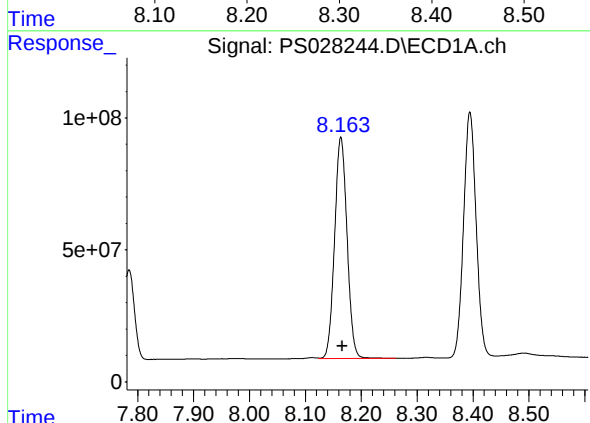
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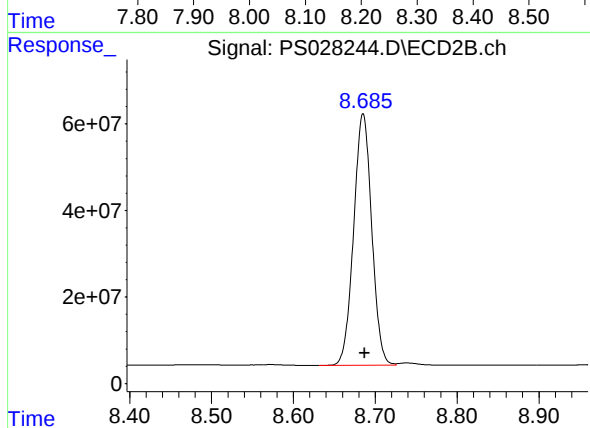
#7 MCPA

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 358706699
Conc: 50.01 ug/ml



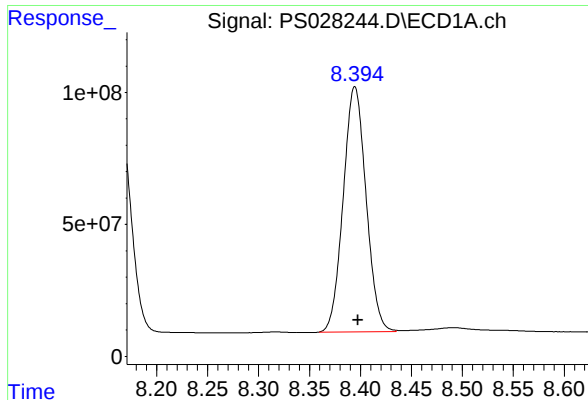
#8 DICHLORPROP

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 1297822134
Conc: 718.39 ng/ml



#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: -0.002 min
Response: 891148801
Conc: 511.96 ng/ml



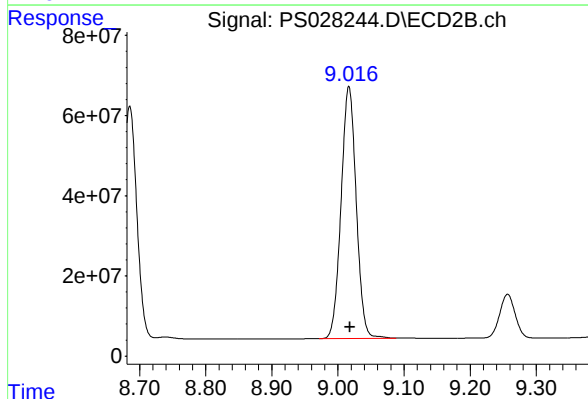
#9 2,4-D

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 1449013453
Conc: 714.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164519BS

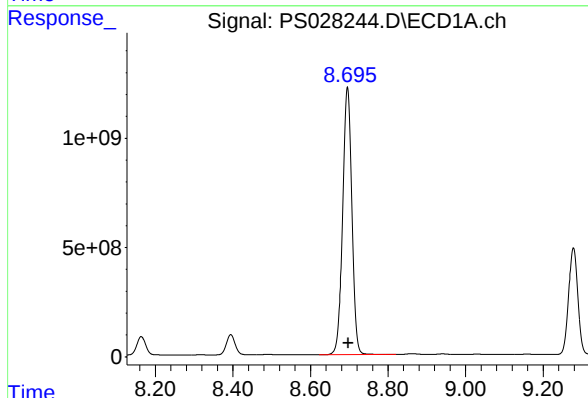
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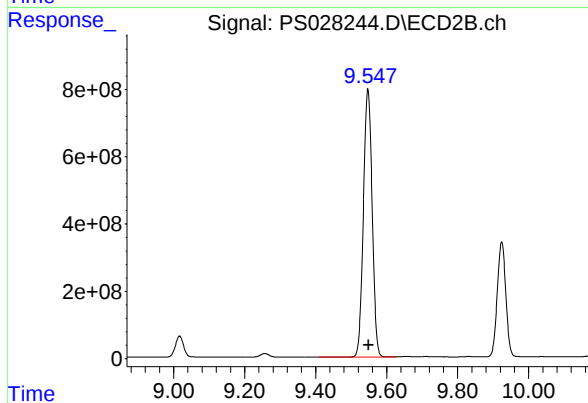
#9 2,4-D

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 1001394667
Conc: 513.55 ng/ml



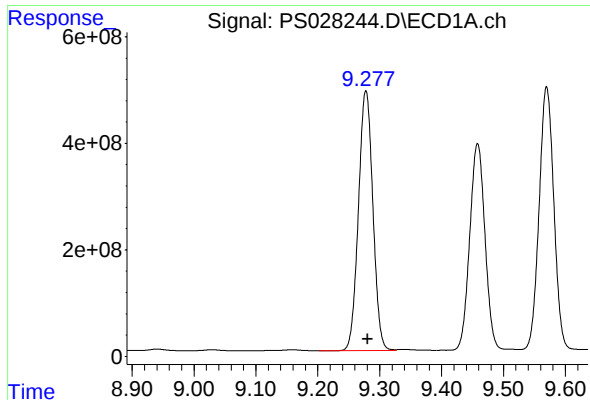
#10 Pentachlorophenol

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 20258449479
Conc: 757.44 ng/ml



#10 Pentachlorophenol

R.T.: 9.547 min
Delta R.T.: -0.003 min
Response: 13649180226
Conc: 527.60 ng/ml



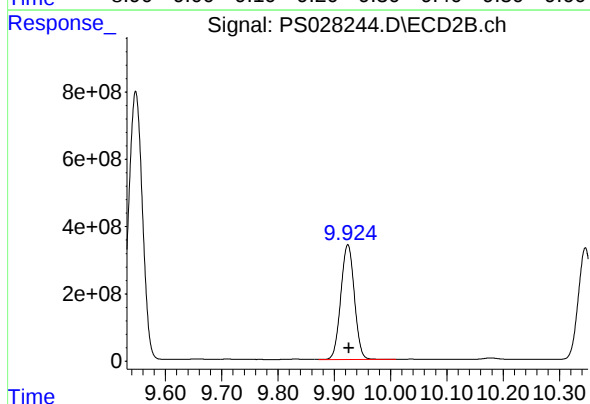
#11 2,4,5-TP (SILVEX)

R.T.: 9.278 min
Delta R.T.: -0.003 min
Response: 7895684460
Conc: 788.84 ng/ml

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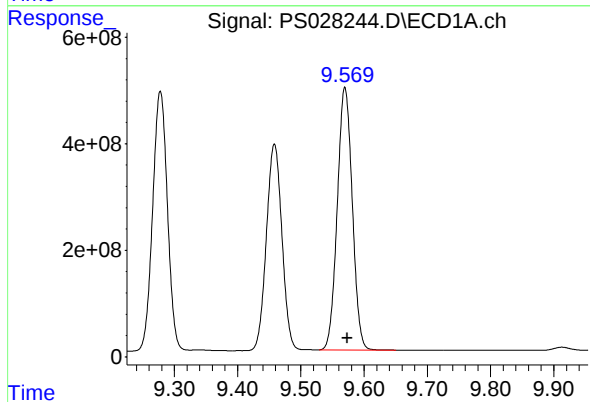
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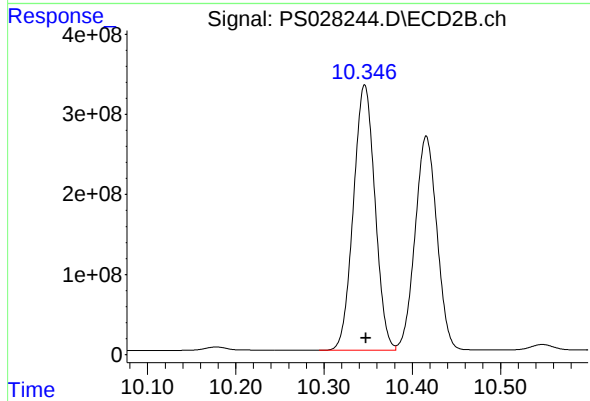
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 5716958213
Conc: 531.70 ng/ml



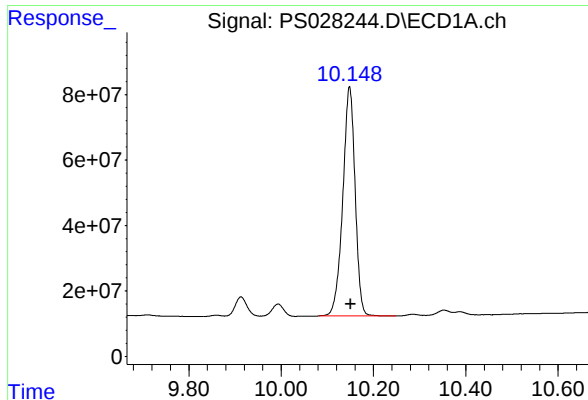
#12 2,4,5-T

R.T.: 9.570 min
Delta R.T.: -0.004 min
Response: 8116278856
Conc: 794.39 ng/ml



#12 2,4,5-T

R.T.: 10.346 min
Delta R.T.: -0.001 min
Response: 5628245377
Conc: 526.10 ng/ml



#13 2,4-DB

R.T.: 10.148 min
Delta R.T.: -0.002 min
Response: 1295367101
Conc: 785.51 ng/ml

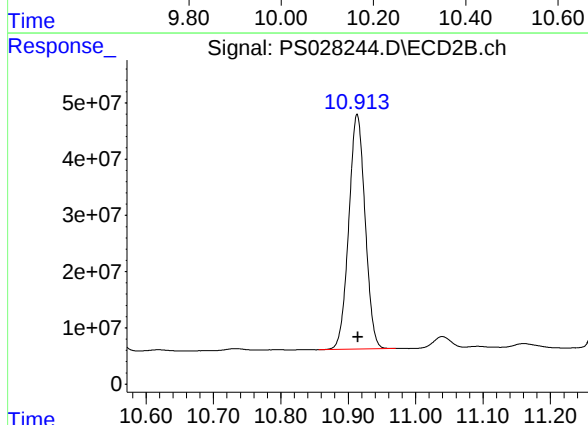
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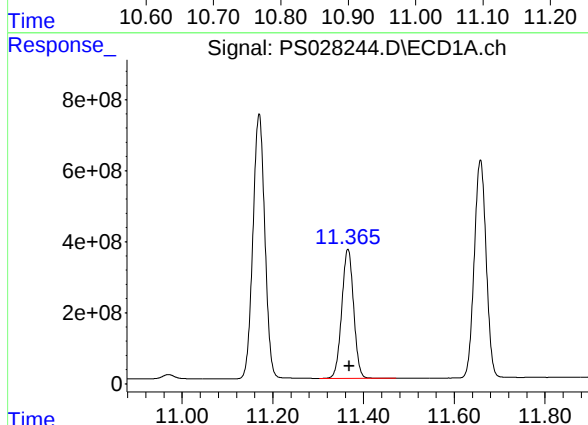
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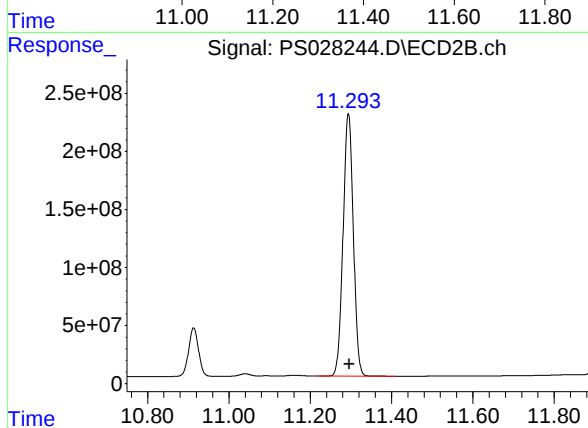
#13 2,4-DB

R.T.: 10.913 min
Delta R.T.: -0.002 min
Response: 702812409
Conc: 507.05 ng/ml



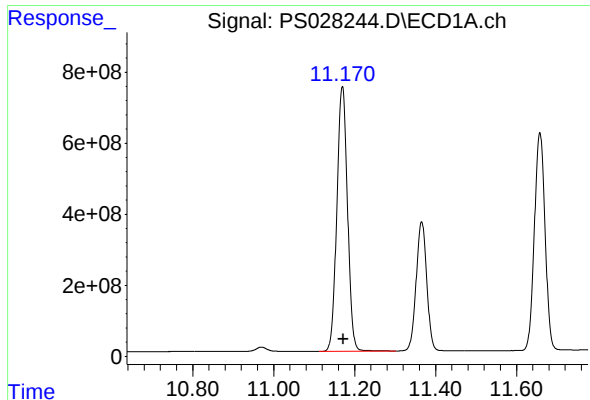
#14 DINOSEB

R.T.: 11.366 min
Delta R.T.: -0.003 min
Response: 6579846261
Conc: 875.73 ng/ml



#14 DINOSEB

R.T.: 11.294 min
Delta R.T.: -0.002 min
Response: 3957109861
Conc: 527.52 ng/ml



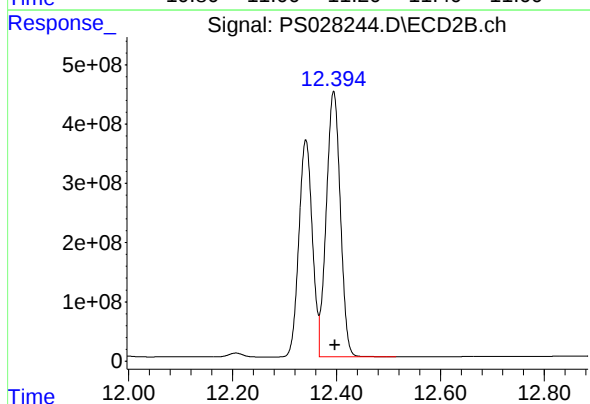
#15 Picloram

R.T.: 11.170 min
Delta R.T.: -0.003 min
Response: 13576979679
Conc: 778.08 ng/ml

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ECD_S
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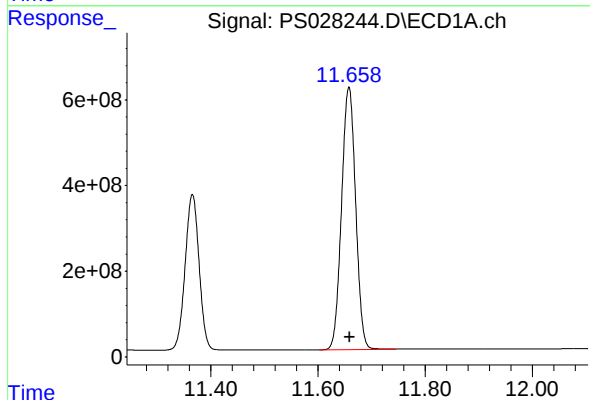
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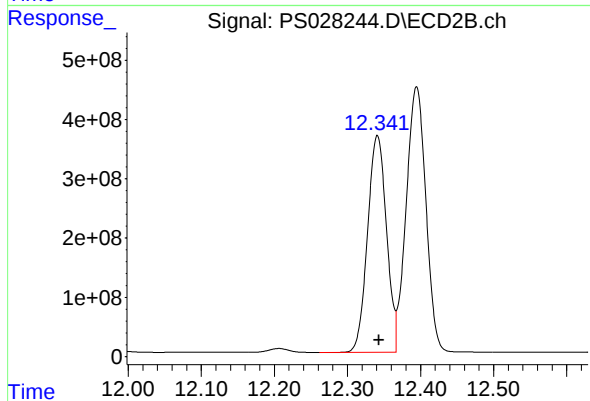
#15 Picloram

R.T.: 12.395 min
Delta R.T.: -0.003 min
Response: 8399735318
Conc: 511.63 ng/ml



#16 DCPA

R.T.: 11.658 min
Delta R.T.: -0.002 min
Response: 11182086531
Conc: 898.17 ng/ml



#16 DCPA

R.T.: 12.341 min
Delta R.T.: -0.002 min
Response: 6580493073
Conc: 522.10 ng/ml