

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 20:10
 Operator : AR\AJ
 Sample : PB164725BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164725BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/12/2024
 Supervised By : Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:29:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.245	7.751	1533.5E6	737.2E6	555.480	462.641
Target Compounds							
1) T	Dalapon	2.650	2.706	1180.8E6	940.8E6	330.921	331.781m
2) T	3,5-DICHL...	6.416	6.703	1937.1E6	978.8E6	484.100	413.153
3) T	4-Nitroph...	7.044	7.277	734.4E6	396.1E6	396.063	373.991
5) T	DICAMBA	7.433	7.952	5256.3E6	2866.7E6	436.539	399.846
6) T	MCPD	7.615	8.053	327.8E6	227.1E6	40.080	38.660
7) T	MCPA	7.765	8.297	473.6E6	378.5E6	42.244	47.273
8) T	DICHLORPROP	8.143	8.668	1453.2E6	748.3E6	468.834	420.112
9) T	2,4-D	8.374	8.999	1796.5E6	850.1E6	511.213	439.605
10) T	Pentachlo...	8.673	9.529	22721.2E6	10948.2E6	504.443	439.390
11) T	2,4,5-TP ...	9.253	9.906	9511.8E6	4715.5E6	502.498	445.183
12) T	2,4,5-T	9.546	10.326	8911.6E6	4363.2E6	459.813	420.507
13) T	2,4-DB	10.123	10.894	1228.6E6	512.7E6	397.499	386.898
14) T	DINOSEB	11.337	11.274	6803.6E6	2704.5E6	419.628	376.808
15) T	Picloram	11.142	12.371	11962.1E6	4908.1E6	380.888	341.016
16) T	DCPA	11.628	12.319	9908.3E6	5272.9E6	370.731	470.372 #

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

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Acq On : 11 Nov 2024 20:10
Operator : AR\AJ
Sample : PB164725BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

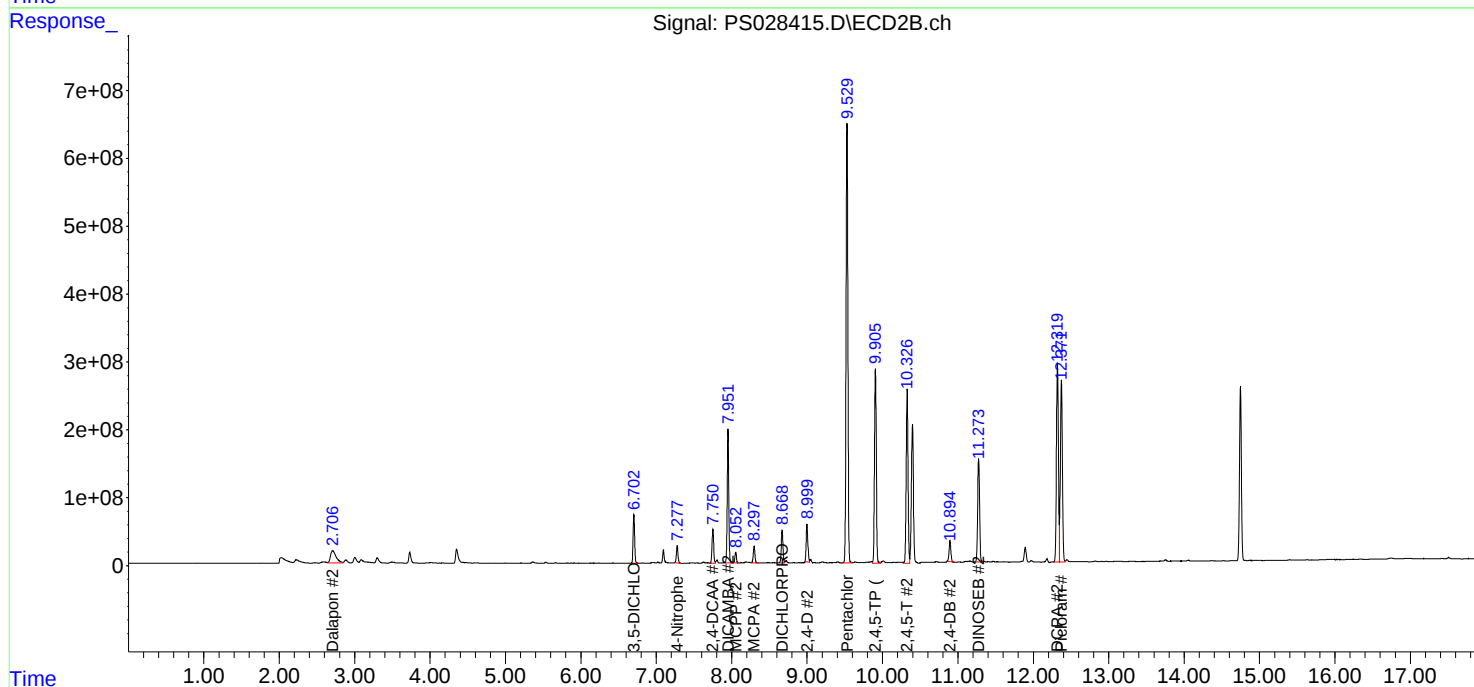
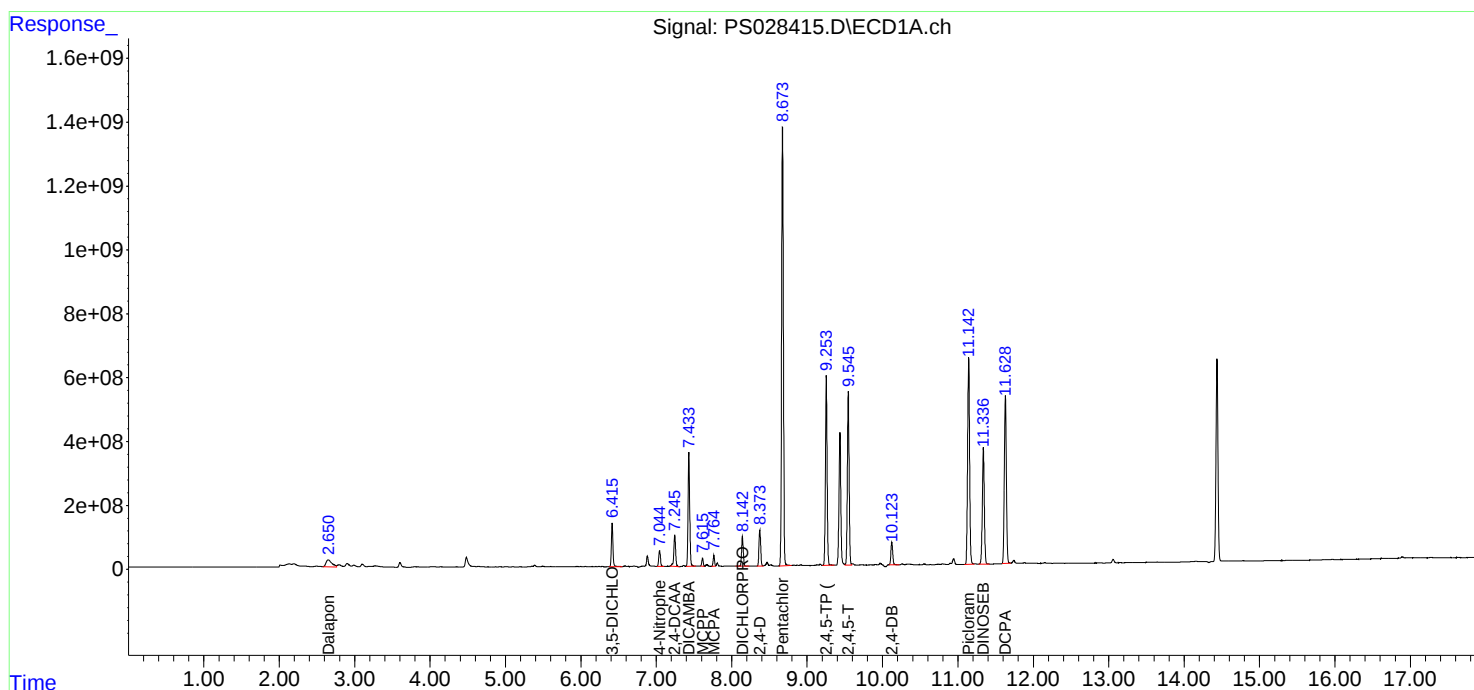
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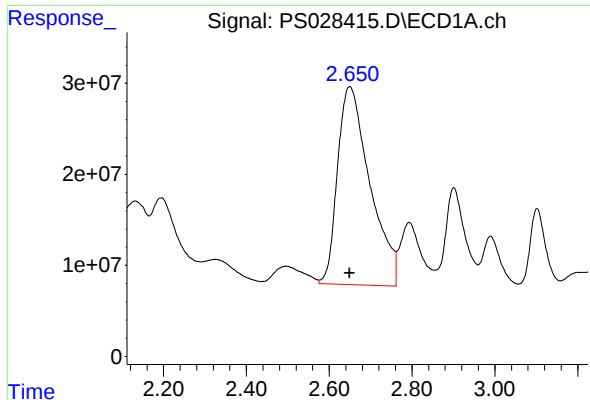
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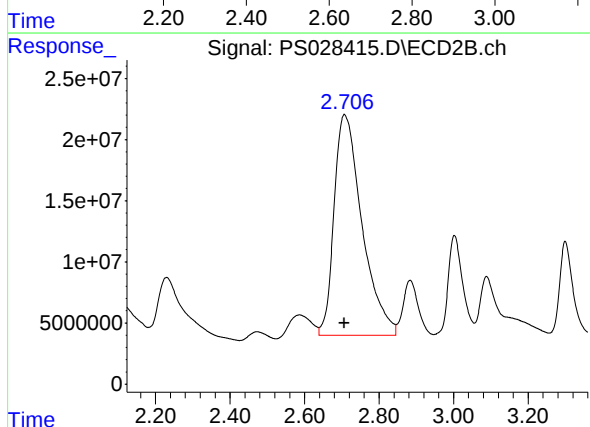
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 1180764859
Conc: 330.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164725BS

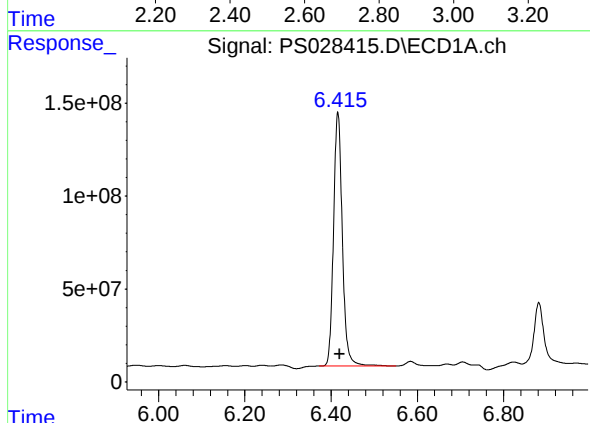
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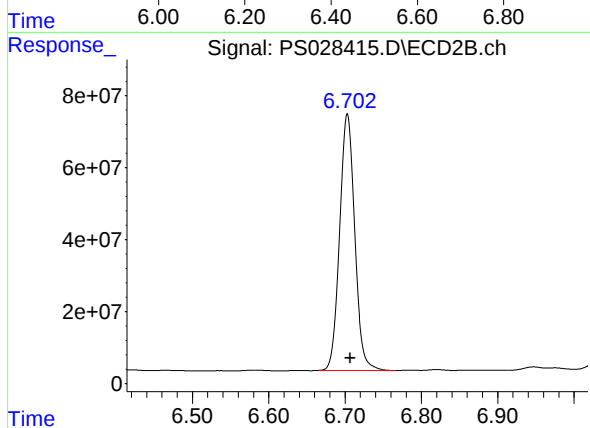
#1 Dalapon

R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 940819441
Conc: 331.78 ng/ml



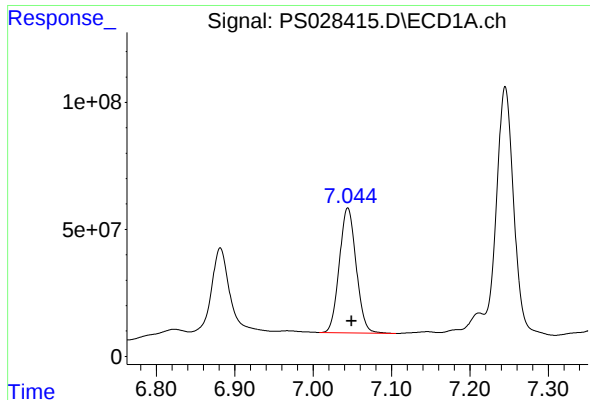
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 1937070860
Conc: 484.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 978778118
Conc: 413.15 ng/ml



#3 4-Nitrophenol

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 734391481
Conc: 396.06 ng/ml

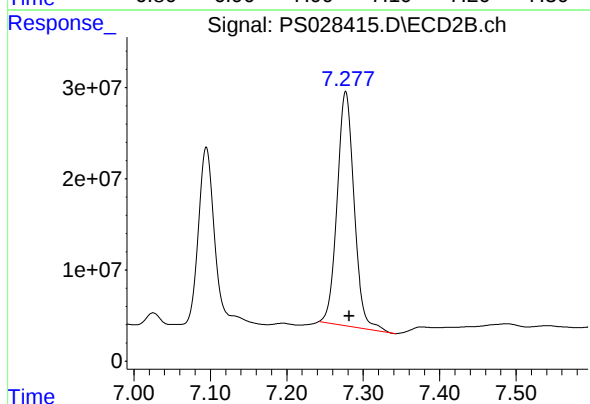
Instrument :

ECD_S

ClientSampleId :
PB164725BS

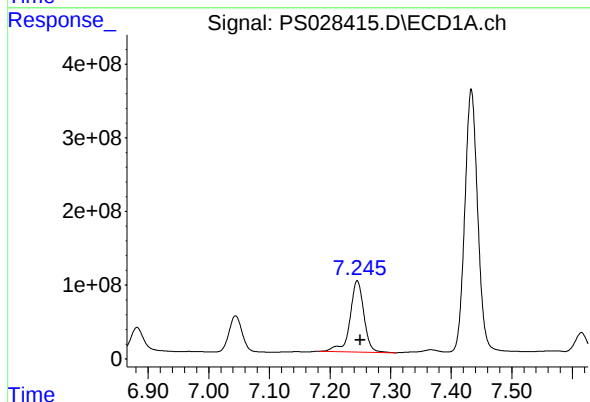
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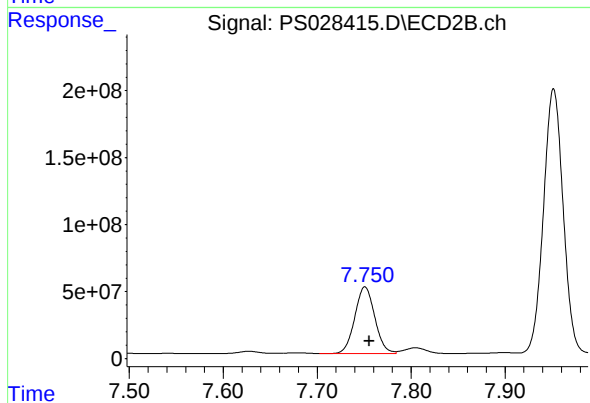
#3 4-Nitrophenol

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 396057680
Conc: 373.99 ng/ml



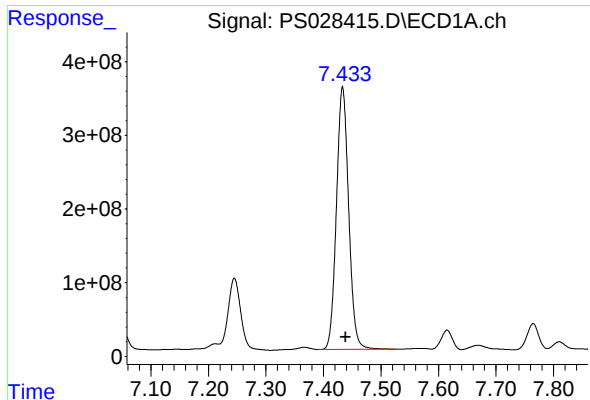
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 1533542543
Conc: 555.48 ng/ml



#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 737182147
Conc: 462.64 ng/ml



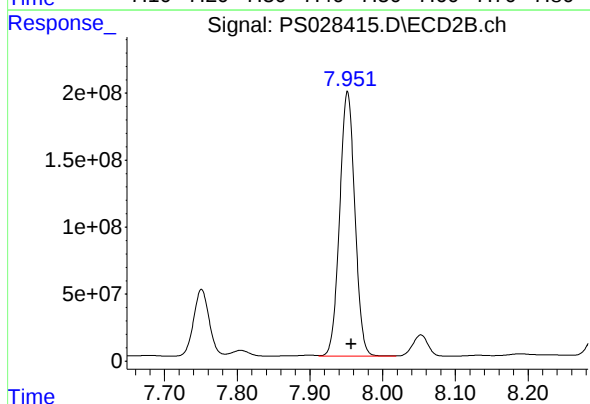
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 5256261624
Conc: 436.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164725BS

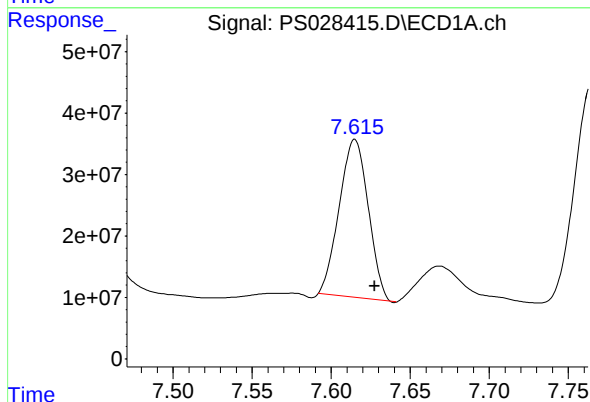
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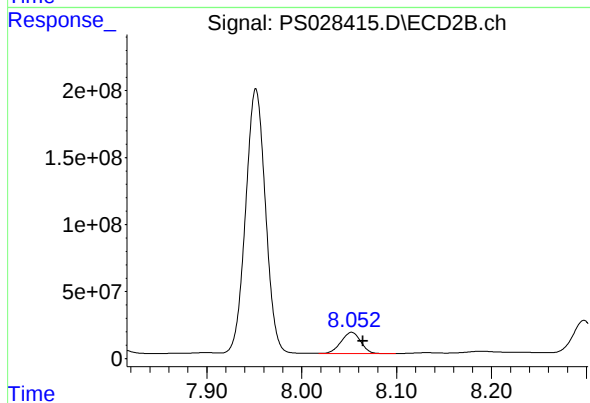
#5 DICAMBA

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 2866702195
Conc: 399.85 ng/ml



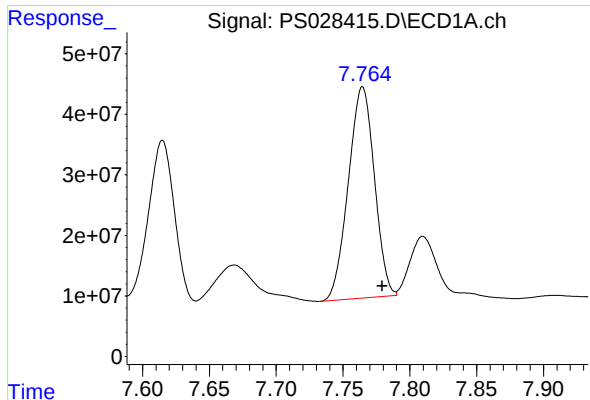
#6 MCPP

R.T.: 7.615 min
Delta R.T.: -0.013 min
Response: 327801643
Conc: 40.08 ug/ml



#6 MCPP

R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 227112258
Conc: 38.66 ug/ml



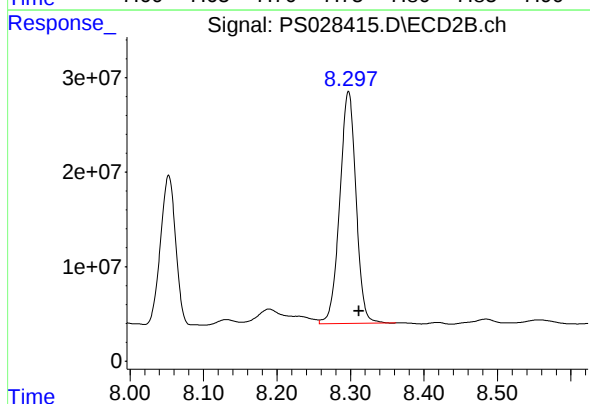
#7 MCPA

R.T.: 7.765 min
Delta R.T.: -0.015 min
Response: 473640060
Conc: 42.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164725BS

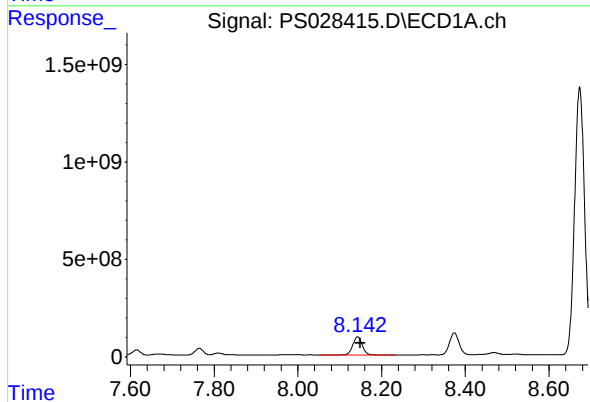
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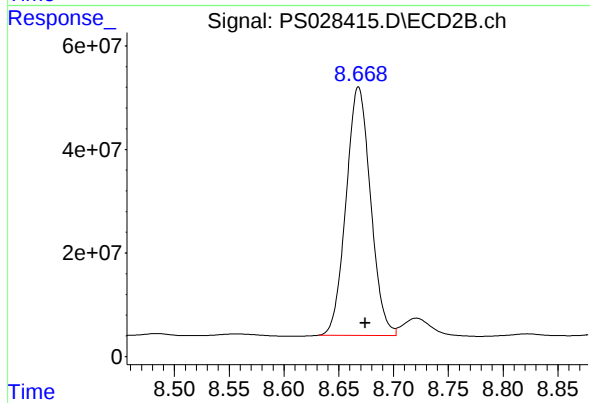
#7 MCPA

R.T.: 8.297 min
Delta R.T.: -0.014 min
Response: 378547000
Conc: 47.27 ug/ml



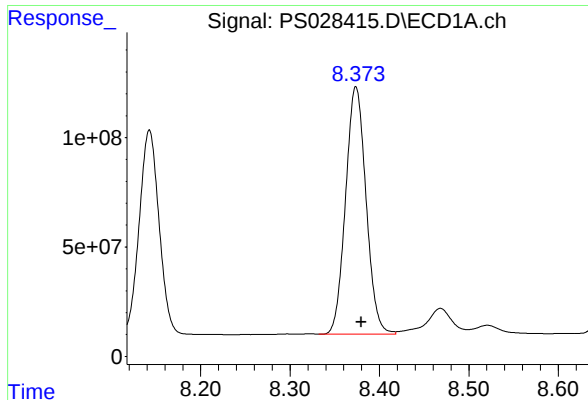
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 1453217474
Conc: 468.83 ng/ml



#8 DICHLORPROP

R.T.: 8.668 min
Delta R.T.: -0.006 min
Response: 748330612
Conc: 420.11 ng/ml



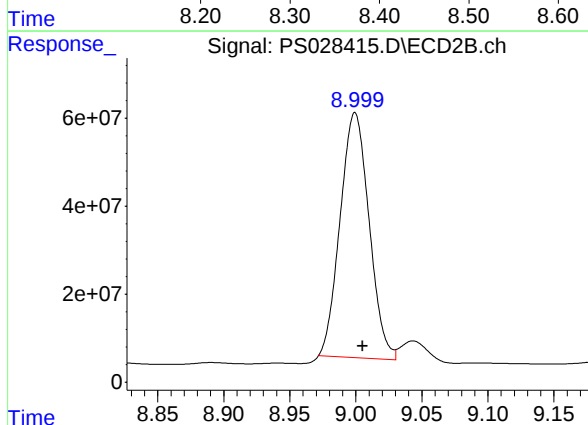
#9 2,4-D

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 1796507659
Conc: 511.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164725BS

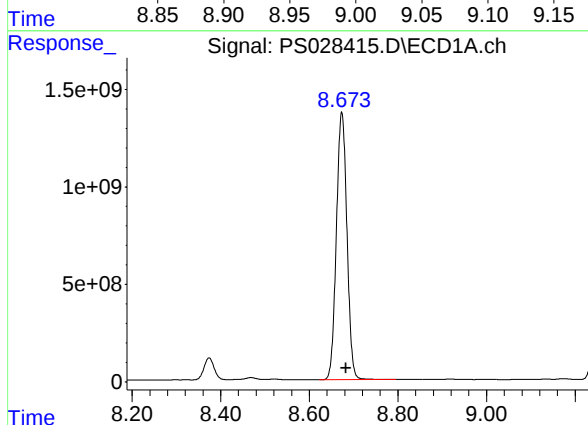
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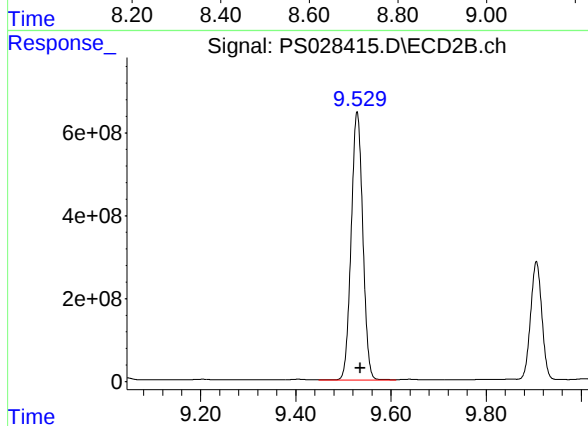
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 850115035
Conc: 439.60 ng/ml



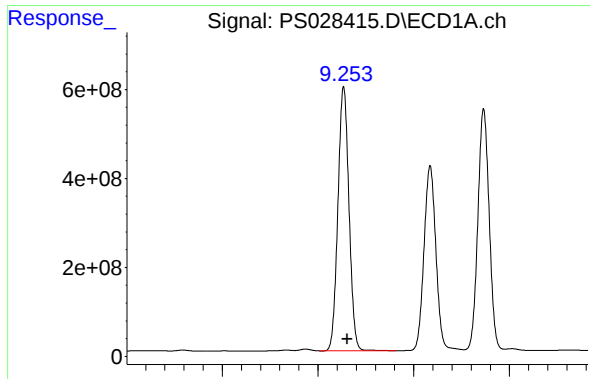
#10 Pentachlorophenol

R.T.: 8.673 min
Delta R.T.: -0.010 min
Response: 22721182075
Conc: 504.44 ng/ml



#10 Pentachlorophenol

R.T.: 9.529 min
Delta R.T.: -0.007 min
Response: 10948205244
Conc: 439.39 ng/ml



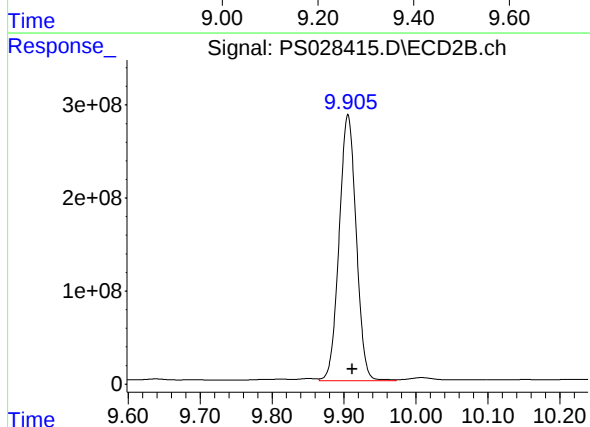
#11 2,4,5-TP (SILVEX)

R.T.: 9.253 min
Delta R.T.: -0.007 min
Response: 9511760906
Conc: 502.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164725BS

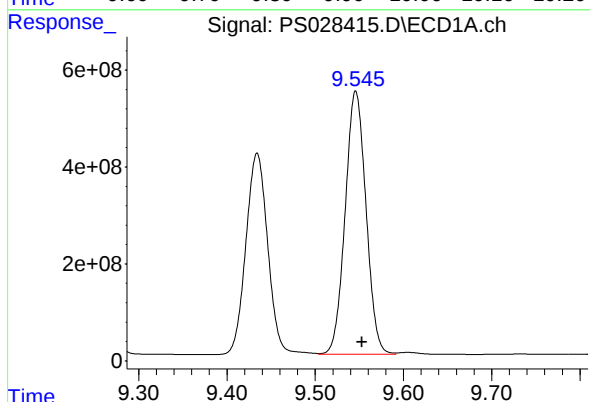
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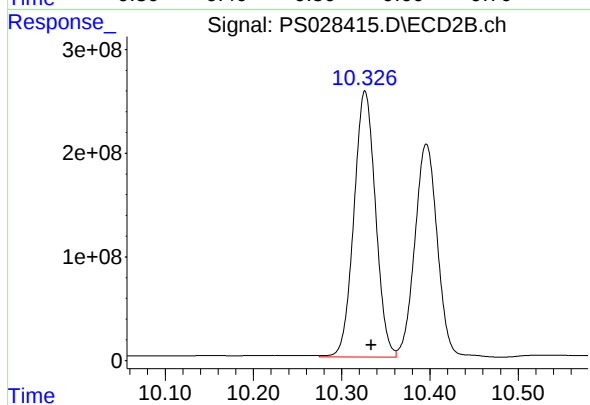
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min
Delta R.T.: -0.006 min
Response: 4715465979
Conc: 445.18 ng/ml



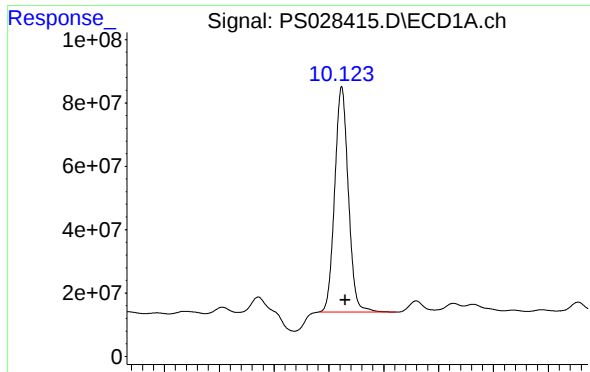
#12 2,4,5-T

R.T.: 9.546 min
Delta R.T.: -0.007 min
Response: 8911634238
Conc: 459.81 ng/ml



#12 2,4,5-T

R.T.: 10.326 min
Delta R.T.: -0.007 min
Response: 4363191903
Conc: 420.51 ng/ml



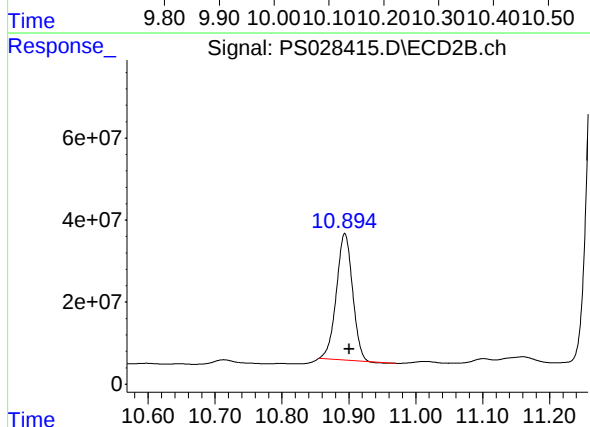
#13 2,4-DB

R.T.: 10.123 min
Delta R.T.: -0.007 min
Response: 1228623934
Conc: 397.50 ng/ml

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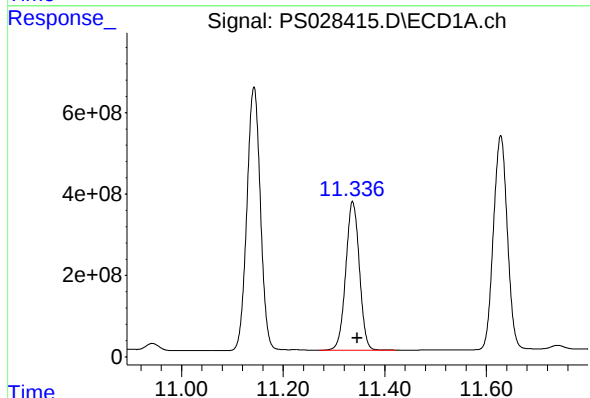
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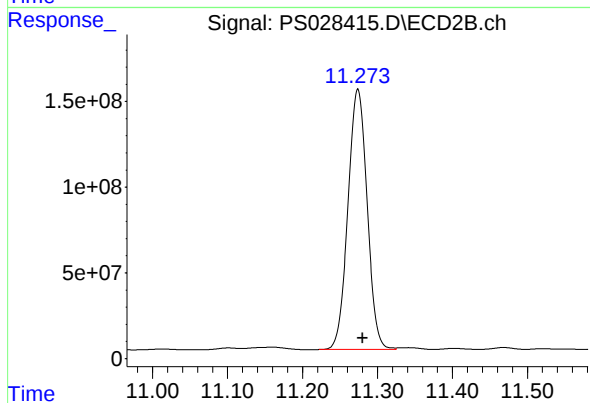
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: -0.006 min
Response: 512748000
Conc: 386.90 ng/ml



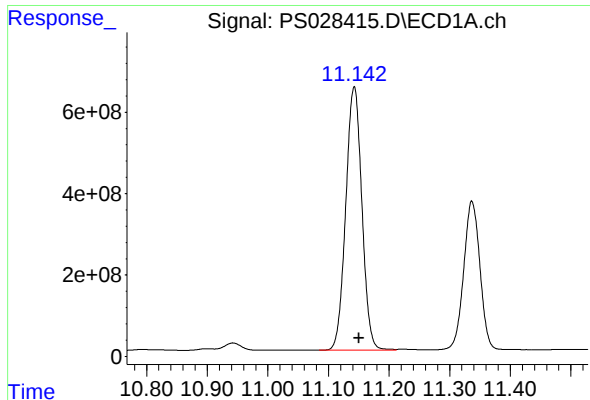
#14 DINOSEB

R.T.: 11.337 min
Delta R.T.: -0.009 min
Response: 6803579644
Conc: 419.63 ng/ml



#14 DINOSEB

R.T.: 11.274 min
Delta R.T.: -0.006 min
Response: 2704484214
Conc: 376.81 ng/ml



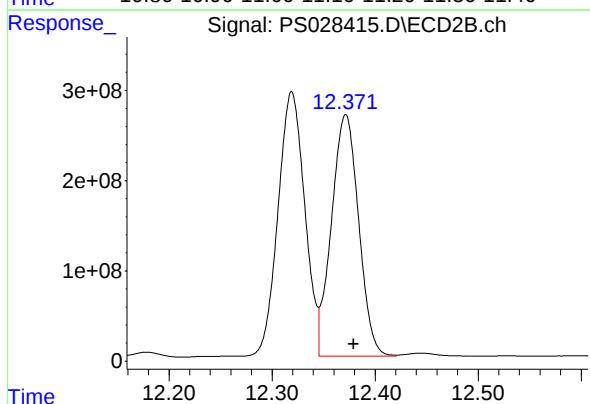
#15 Picloram

R.T.: 11.142 min
Delta R.T.: -0.008 min
Response: 11962147637
Conc: 380.89 ng/ml

Instrument :
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ClientSampleId :
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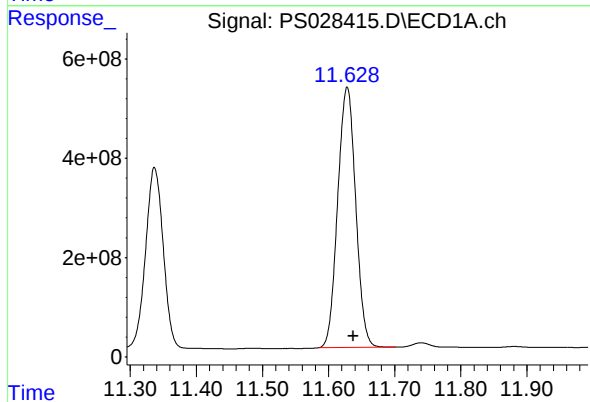
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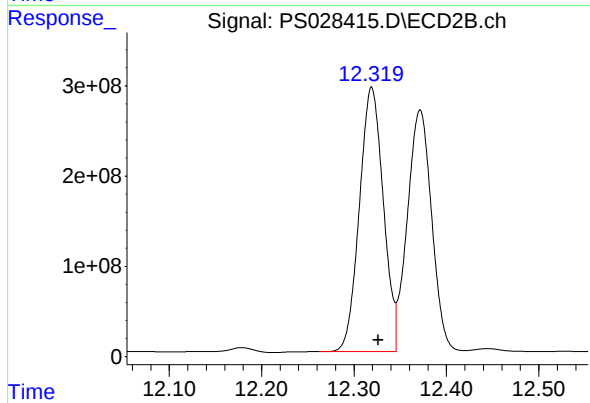
#15 Picloram

R.T.: 12.371 min
Delta R.T.: -0.008 min
Response: 4908075143
Conc: 341.02 ng/ml



#16 DCPA

R.T.: 11.628 min
Delta R.T.: -0.010 min
Response: 9908316627
Conc: 370.73 ng/ml



#16 DCPA

R.T.: 12.319 min
Delta R.T.: -0.007 min
Response: 5272935337
Conc: 470.37 ng/ml