

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 15:12
 Operator : AR\AJ
 Sample : PB168207BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168207BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/05/2025
 Supervised By : mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 15:43:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 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	7.367	7.773	1989.2E6	530.4E6	526.930m	493.135
Target Compounds						
1) T Dalapon	2.715	2.712	2611.4E6	1233.4E6	462.447	450.146
2) T 3,5-DICHL...	6.523	6.716	2601.5E6	725.3E6	479.414	463.662
3) T 4-Nitroph...	7.166	7.303	848.5E6	701.4E6	462.728	447.564
5) T DICAMBA	7.559	7.977	7469.4E6	2992.9E6	484.318	464.621
6) T MCPP	7.741	8.075	450.3E6	107.1E6	45.461	46.328
7) T MCPA	7.891	8.323	574.5E6	145.6E6	45.275	47.179m
8) T DICHLORPROP	8.276	8.697	1746.1E6	695.8E6	479.936	468.776
9) T 2,4-D	8.509	9.033	1755.0E6	740.0E6	481.678	470.641
10) T Pentachlo...	8.818	9.560	26971.2E6	17602.3E6	531.073	487.086
11) T 2,4,5-TP ...	9.400	9.940	10265.9E6	6543.0E6	496.776	477.011
12) T 2,4,5-T	9.696	10.367	9024.1E6	6223.0E6	489.616	476.596
13) T 2,4-DB	10.276	10.934	1442.1E6	544.7E6	474.944	473.798
14) T DINOSEB	11.498	11.320	7002.9E6	4709.6E6	487.164	468.610
15) T Picloram	11.303	12.428	8978.6E6	9976.2E6	448.822	451.741
16) T DCPA	11.793	12.365	13352.2E6	9882.0E6	504.998	482.922

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

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Acq On : 04 Jun 2025 15:12
Operator : AR\AJ
Sample : PB168207BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

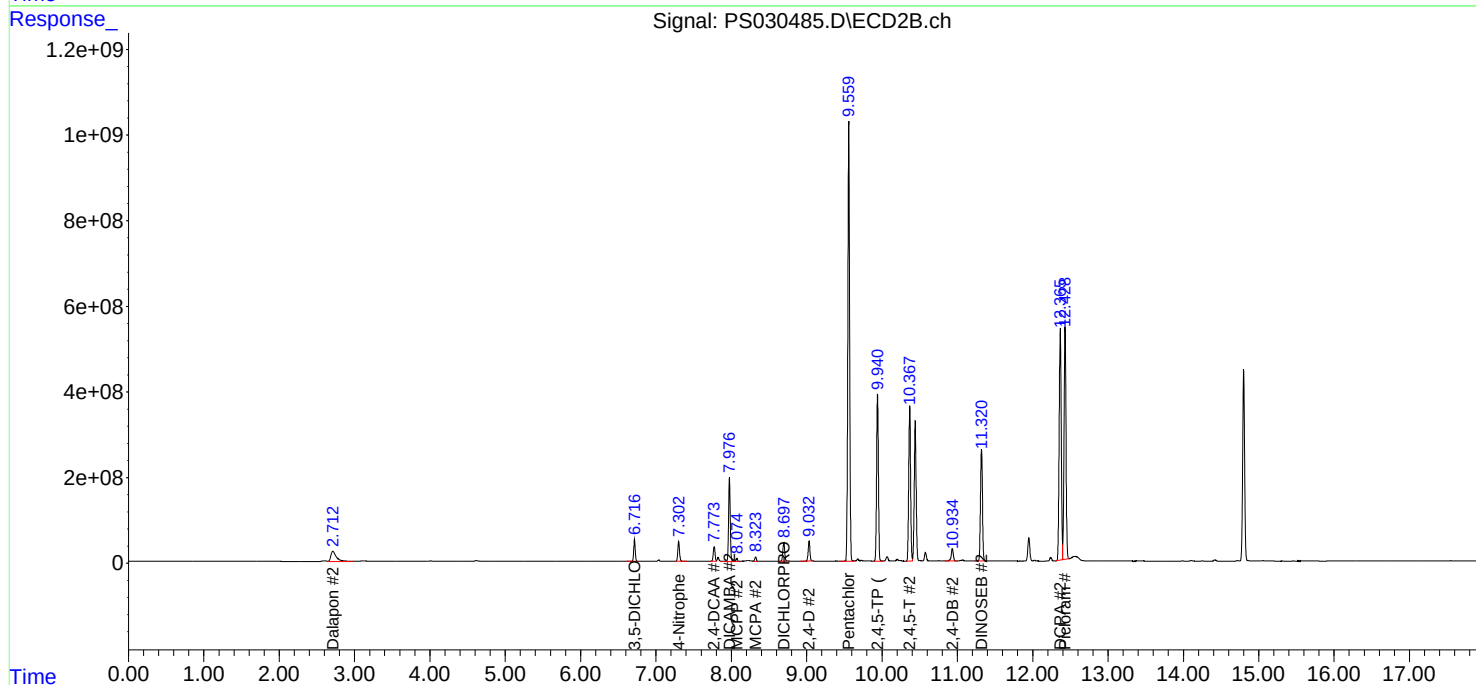
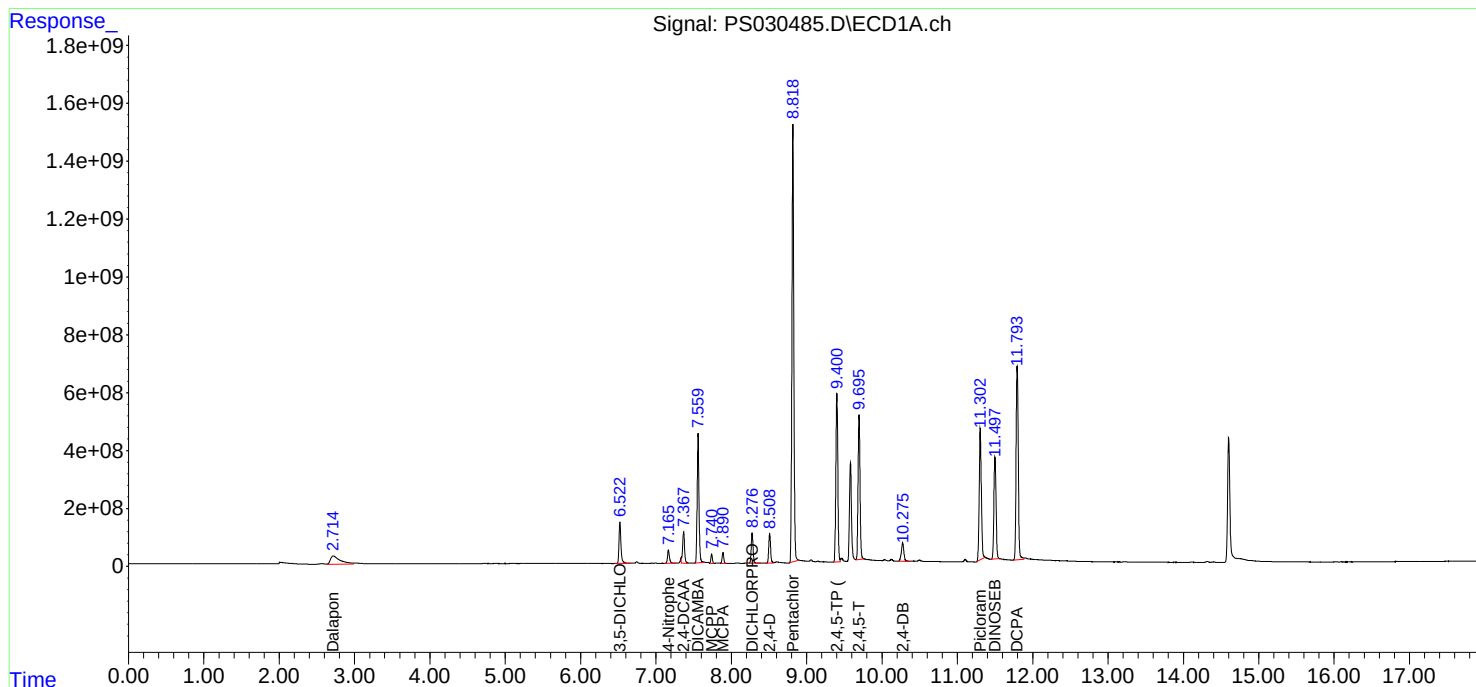
Instrument :
ECD_S
ClientSampleId :
PB168207BS

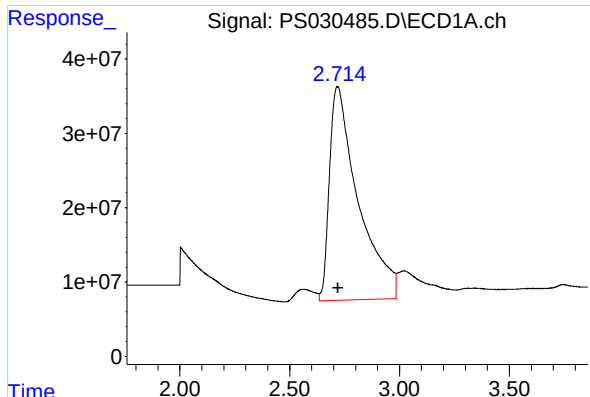
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Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





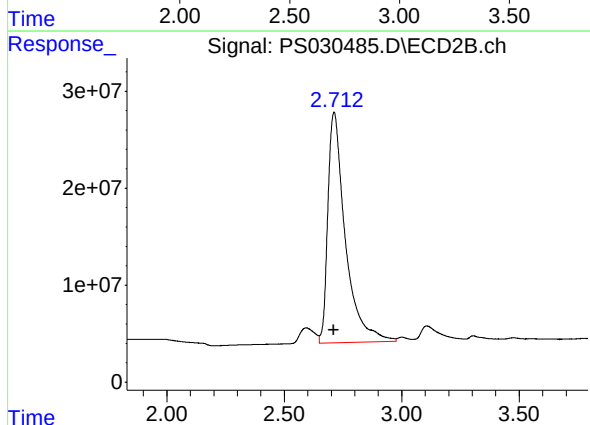
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: -0.005 min
Response: 2611422562
Conc: 462.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BS

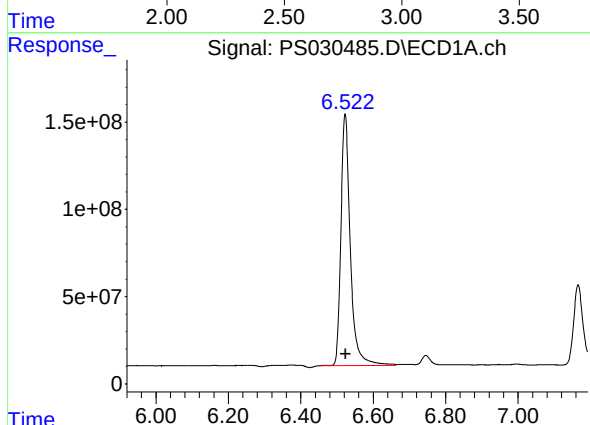
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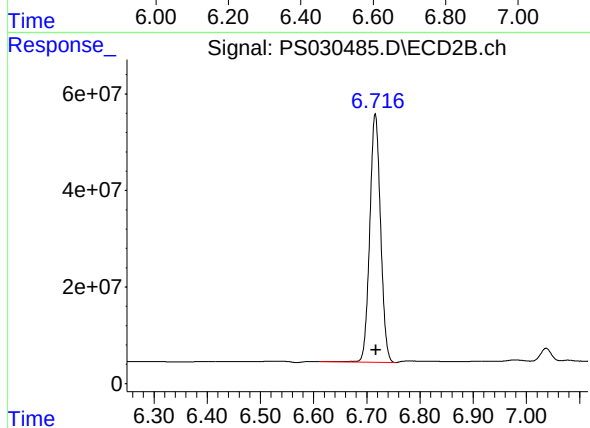
#1 Dalapon

R.T.: 2.712 min
Delta R.T.: 0.002 min
Response: 1233406714
Conc: 450.15 ng/ml



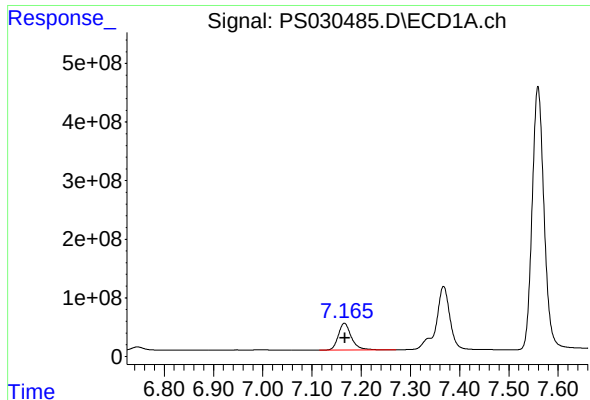
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.523 min
Delta R.T.: -0.001 min
Response: 2601466808
Conc: 479.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 725282178
Conc: 463.66 ng/ml



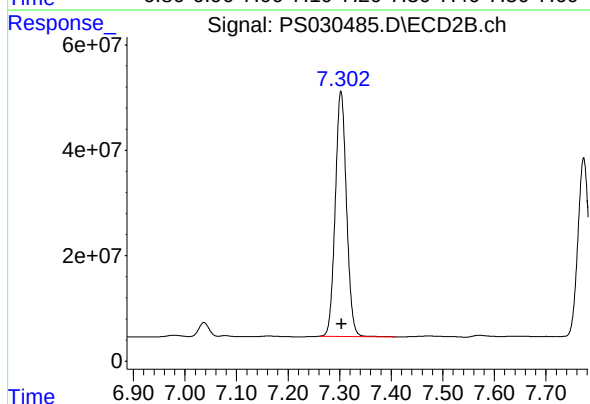
#3 4-Nitrophenol

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 848529898
Conc: 462.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BS

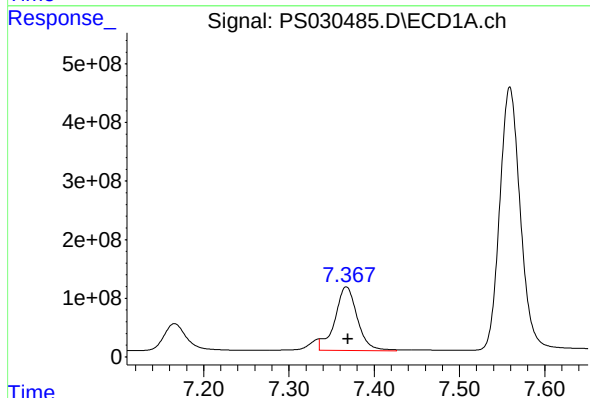
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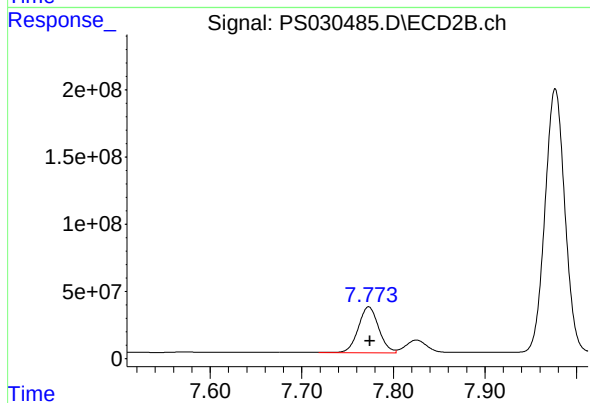
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 701440714
Conc: 447.56 ng/ml



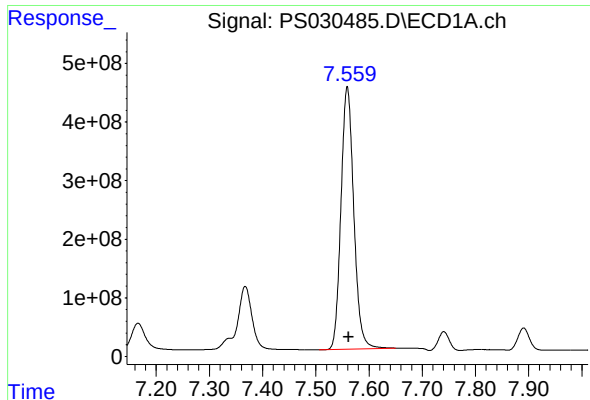
#4 2,4-DCAA

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 1989236575
Conc: 526.93 ng/ml m



#4 2,4-DCAA

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 530420633
Conc: 493.13 ng/ml



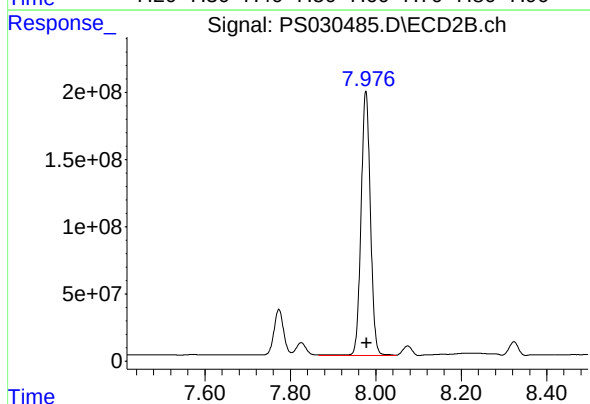
#5 DICAMBA

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 7469415262
Conc: 484.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BS

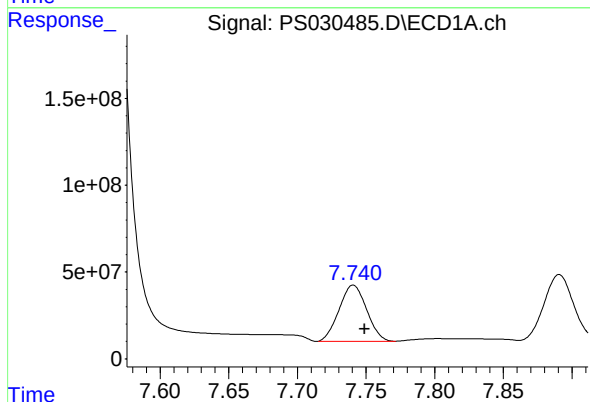
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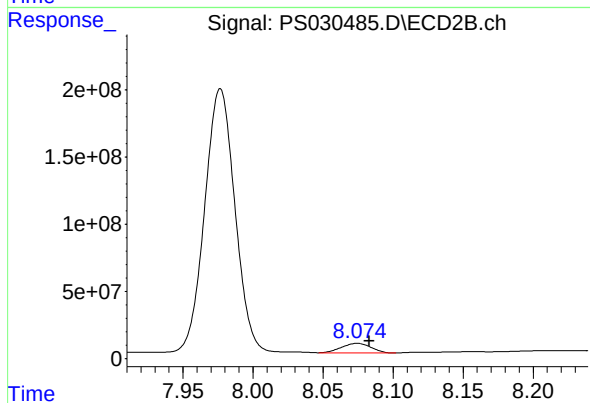
#5 DICAMBA

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 2992927477
Conc: 464.62 ng/ml



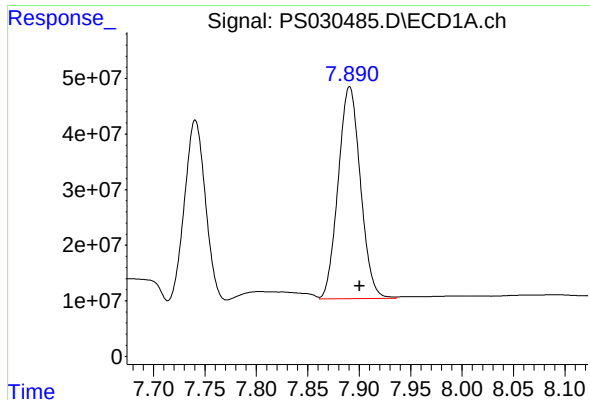
#6 MCPP

R.T.: 7.741 min
Delta R.T.: -0.008 min
Response: 450288037
Conc: 45.46 ug/ml



#6 MCPP

R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 107090806
Conc: 46.33 ug/ml



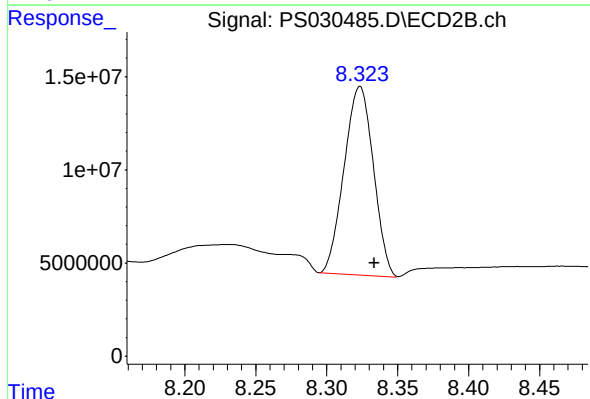
#7 MCPA

R.T.: 7.891 min
Delta R.T.: -0.010 min
Response: 574518668
Conc: 45.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BS

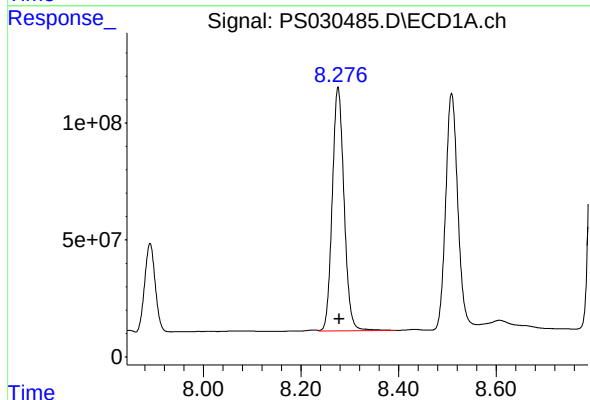
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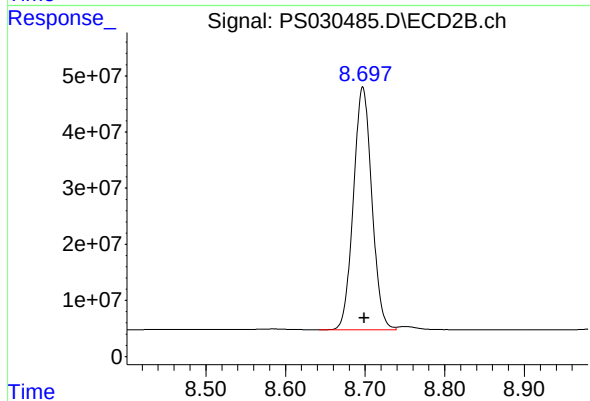
#7 MCPA

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 145590662
Conc: 47.18 ug/ml



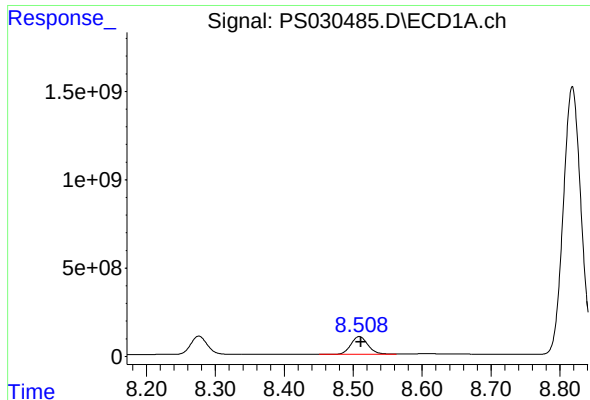
#8 DICHLORPROP

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 1746077545
Conc: 479.94 ng/ml



#8 DICHLORPROP

R.T.: 8.697 min
Delta R.T.: -0.002 min
Response: 695758429
Conc: 468.78 ng/ml



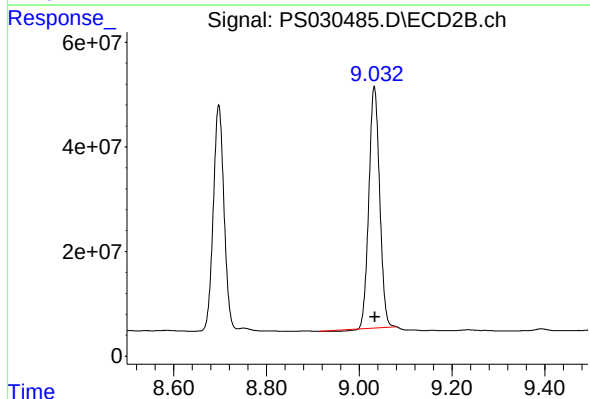
#9 2,4-D

R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 1755048326
Conc: 481.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BS

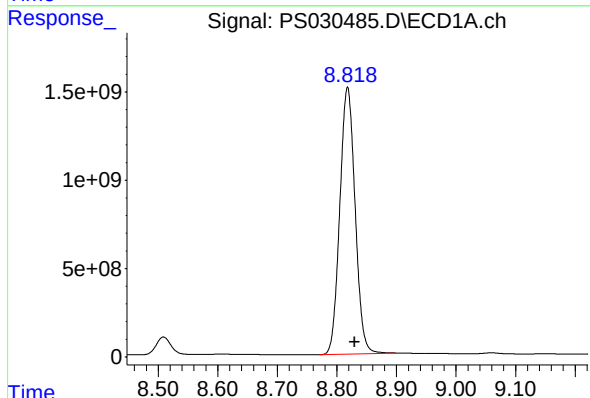
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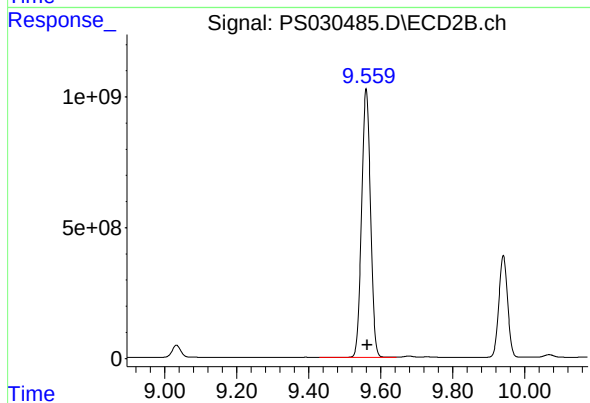
#9 2,4-D

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 739999251
Conc: 470.64 ng/ml



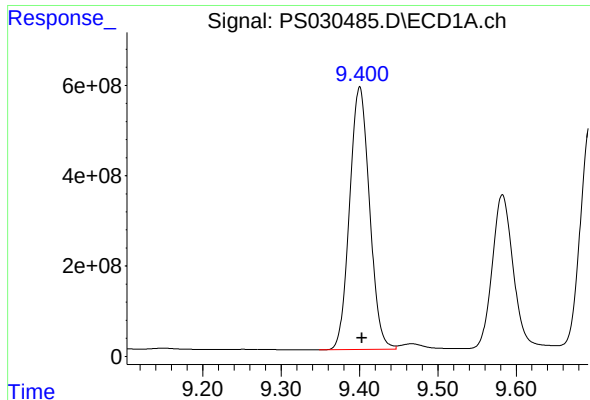
#10 Pentachlorophenol

R.T.: 8.818 min
Delta R.T.: -0.012 min
Response: 26971166381
Conc: 531.07 ng/ml



#10 Pentachlorophenol

R.T.: 9.560 min
Delta R.T.: -0.003 min
Response: 17602323593
Conc: 487.09 ng/ml



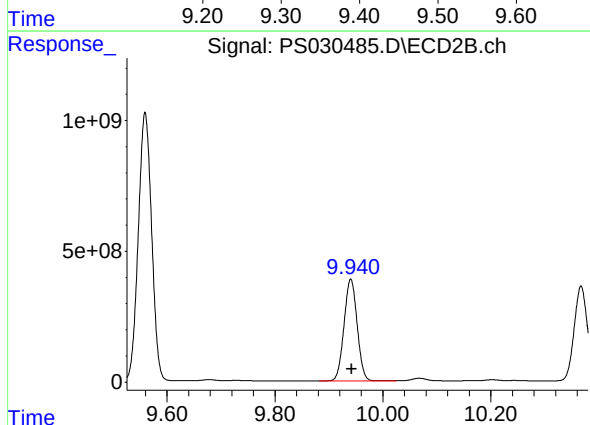
#11 2,4,5-TP (SILVEX)

R.T.: 9.400 min
Delta R.T.: -0.003 min
Response: 10265915753
Conc: 496.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BS

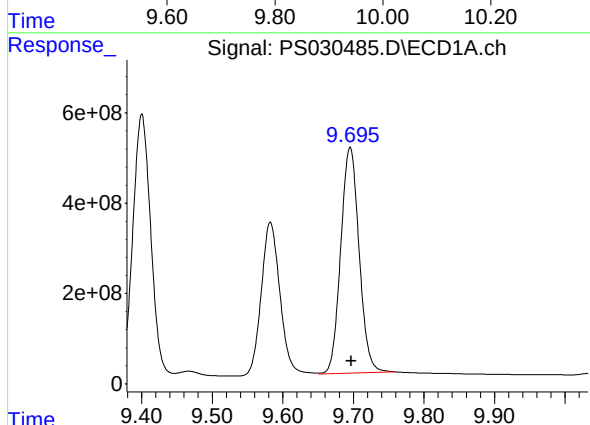
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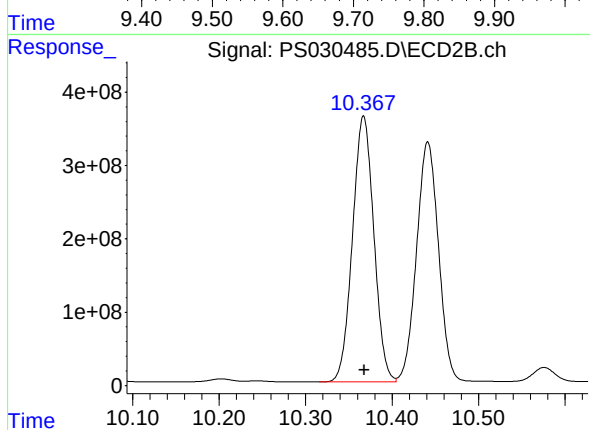
#11 2,4,5-TP (SILVEX)

R.T.: 9.940 min
Delta R.T.: -0.002 min
Response: 6543039718
Conc: 477.01 ng/ml



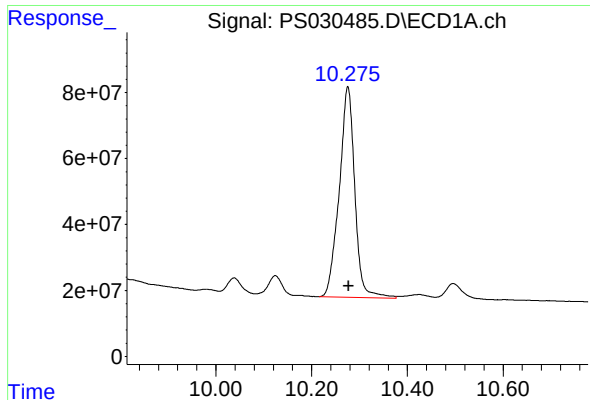
#12 2,4,5-T

R.T.: 9.696 min
Delta R.T.: -0.002 min
Response: 9024144716
Conc: 489.62 ng/ml



#12 2,4,5-T

R.T.: 10.367 min
Delta R.T.: 0.000 min
Response: 6222976762
Conc: 476.60 ng/ml



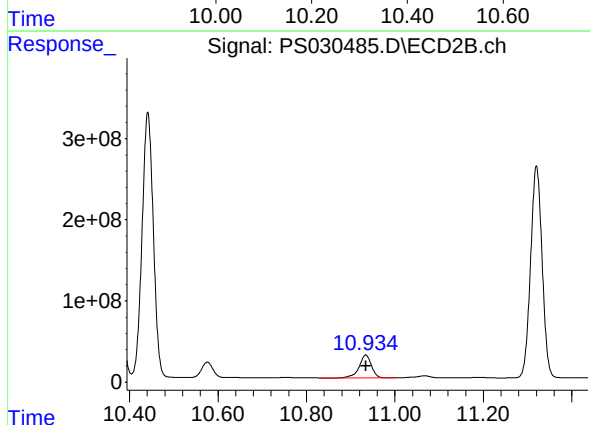
#13 2,4-DB

R.T.: 10.276 min
Delta R.T.: -0.002 min
Response: 1442104049
Conc: 474.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BS

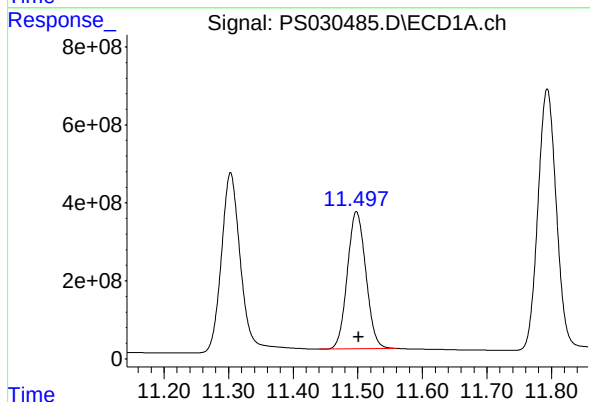
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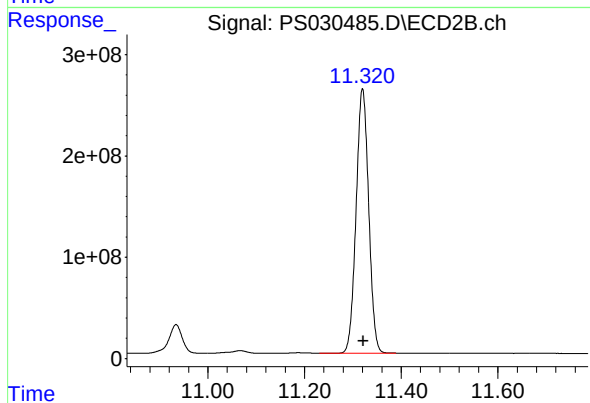
#13 2,4-DB

R.T.: 10.934 min
Delta R.T.: 0.000 min
Response: 544655434
Conc: 473.80 ng/ml



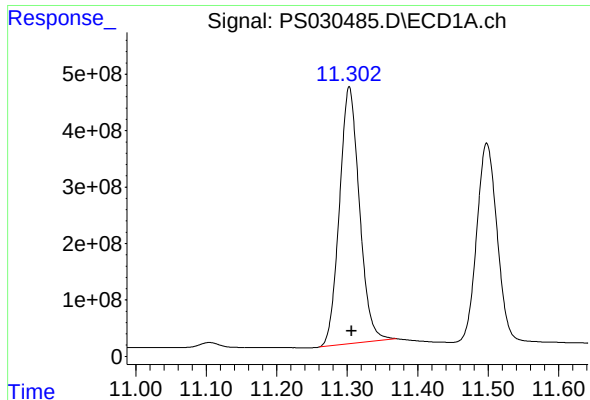
#14 DINOSEB

R.T.: 11.498 min
Delta R.T.: -0.003 min
Response: 7002944378
Conc: 487.16 ng/ml



#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: -0.002 min
Response: 4709587612
Conc: 468.61 ng/ml



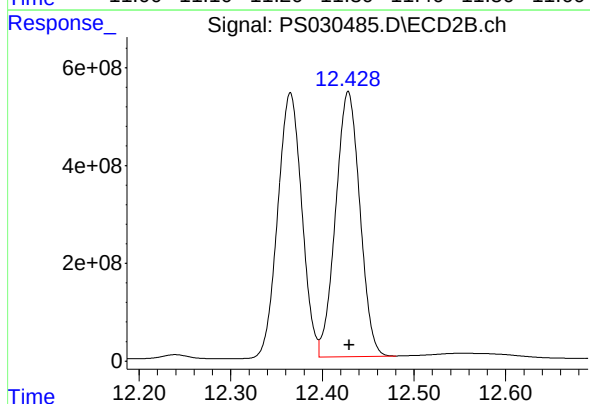
#15 Picloram

R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 8978605511
Conc: 448.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BS

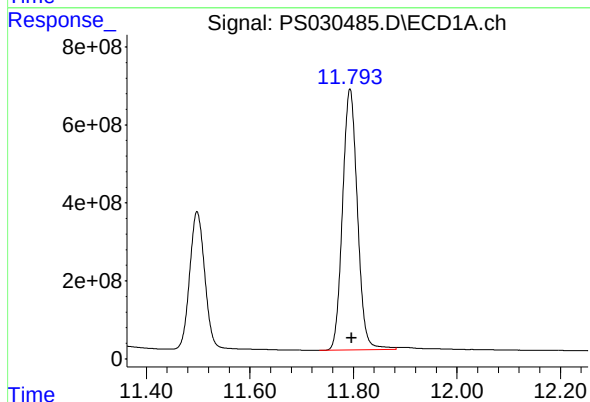
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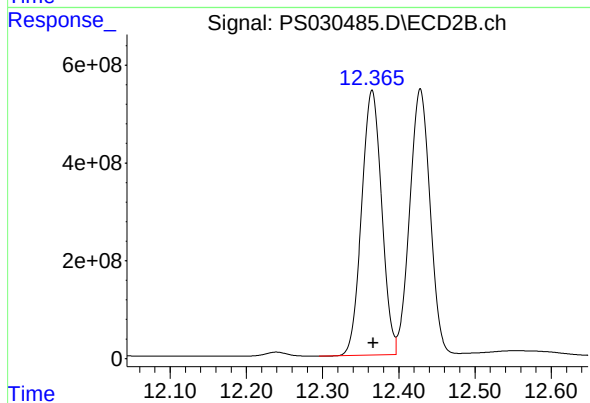
#15 Picloram

R.T.: 12.428 min
Delta R.T.: -0.001 min
Response: 9976193854
Conc: 451.74 ng/ml



#16 DCPA

R.T.: 11.793 min
Delta R.T.: -0.004 min
Response: 13352185318
Conc: 505.00 ng/ml



#16 DCPA

R.T.: 12.365 min
Delta R.T.: -0.002 min
Response: 9881997528
Conc: 482.92 ng/ml