

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092525\
 Data File : PS031847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 18:03
 Operator : AR\AJ
 Sample : PB169835BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169835BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2025
 Supervised By : Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 07:02:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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 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	7.287	7.746	2215.1E6	510.7E6	615.054	561.928
Target Compounds							
1) T	Dalapon	2.673	2.692	3052.4E6	1480.5E6	528.022	525.430
2) T	3,5-DICHL...	6.454	6.699	2998.2E6	841.5E6	562.165	551.849
3) T	4-Nitroph...	7.102	7.307	667.0E6	499.8E6	604.604	395.804 #
5) T	DICAMBA	7.470	7.941	8959.4E6	3550.3E6	574.439	545.626
6) T	MCPD	7.647	8.036	480.4E6	106.6E6	53.742	56.597
7) T	MCPA	7.795	8.283	589.0E6	150.4E6	53.013	53.685
8) T	DICHLORPROP	8.179	8.661	2028.7E6	817.7E6	569.584	561.970
9) T	2,4-D	8.417	9.006	1968.4E6	873.2E6	574.607m	530.789
10) T	Pentachlo...	8.709	9.510	33159.5E6	22698.1E6	624.546	571.878
11) T	2,4,5-TP ...	9.287	9.896	12370.3E6	8334.1E6	589.800	553.602
12) T	2,4,5-T	9.585	10.326	11271.1E6	7212.8E6	615.967	535.989
13) T	2,4-DB	10.162	10.895	1433.0E6	544.0E6	614.273	508.403
14) T	DINOSEB	11.355	11.268	9161.3E6	5895.0E6	635.201	606.434
15) T	Picloram	11.188	12.392	10766.6E6	12813.7E6	597.779	541.043
16) T	DCPA	11.653	12.308	16403.8E6	13541.3E6	608.677	561.783

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

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Acq On : 25 Sep 2025 18:03
Operator : AR\AJ
Sample : PB169835BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

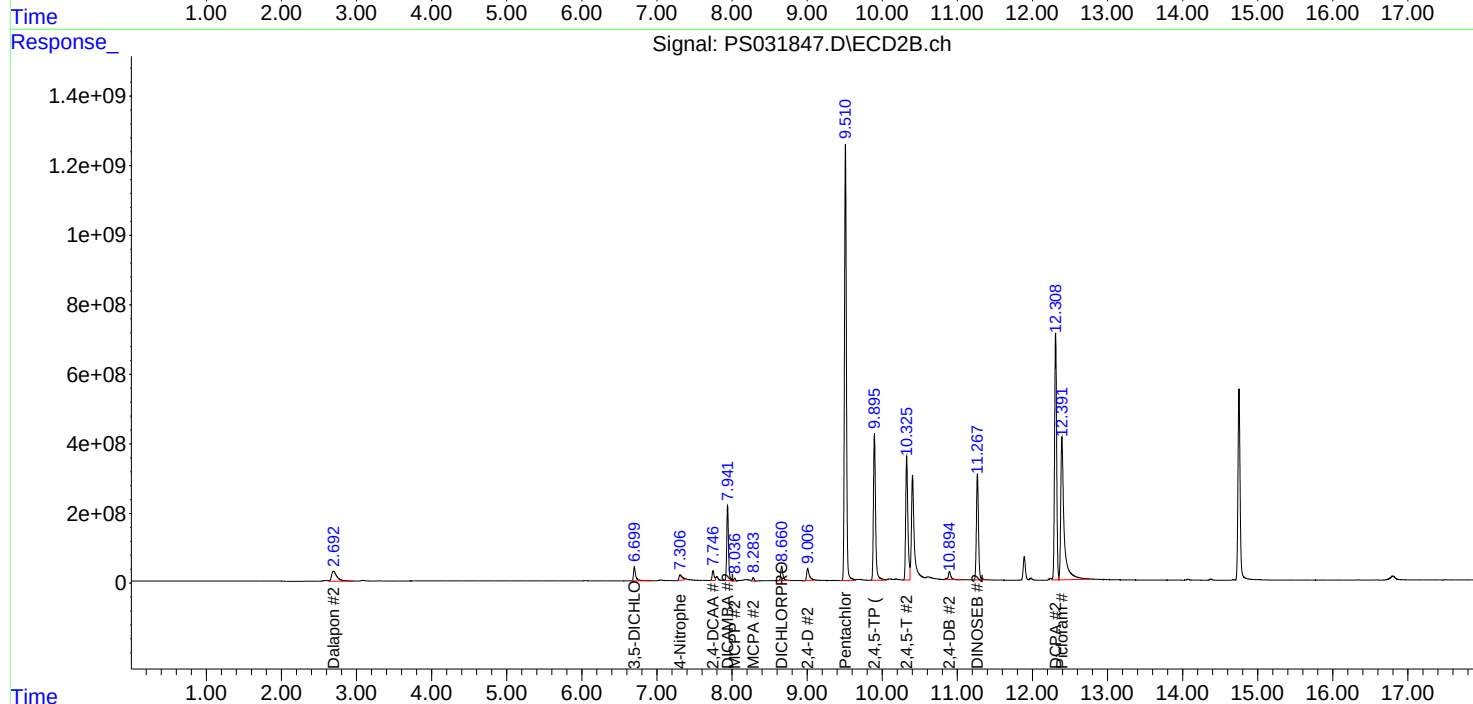
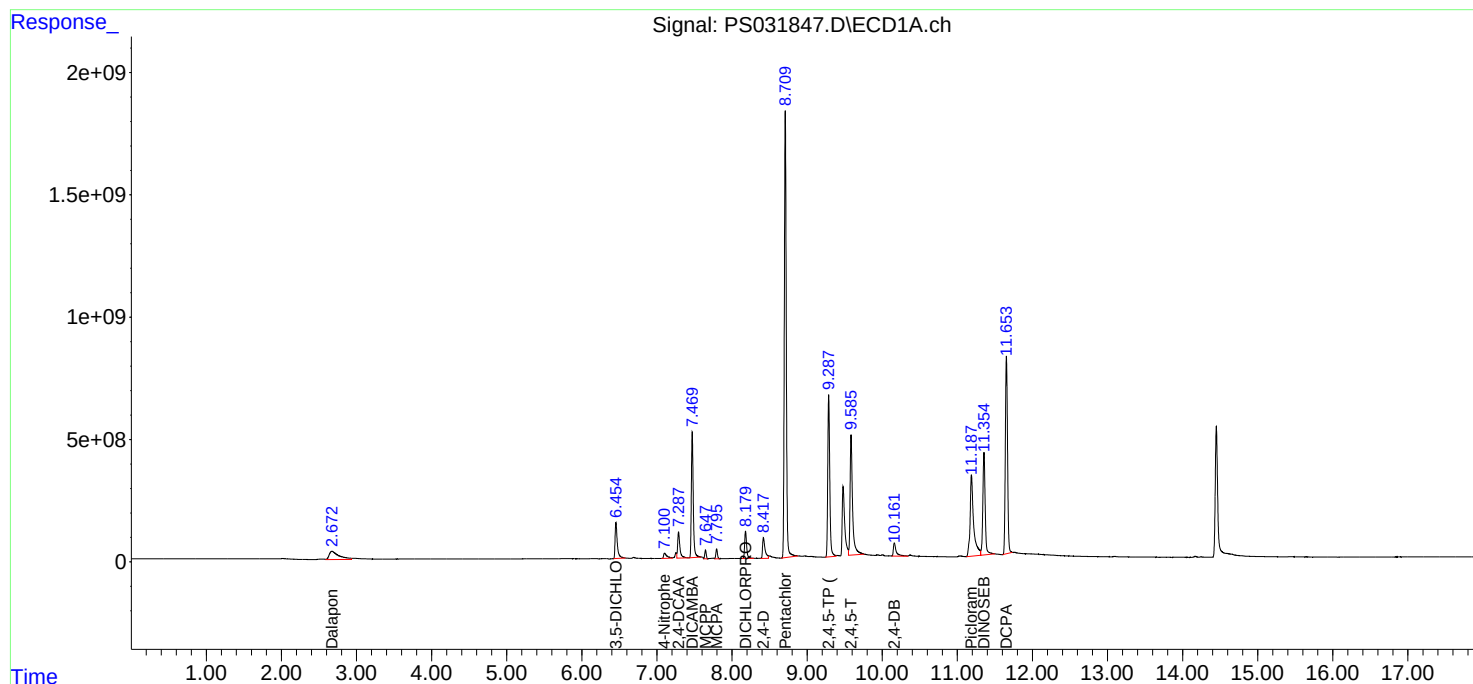
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ClientSampleId :
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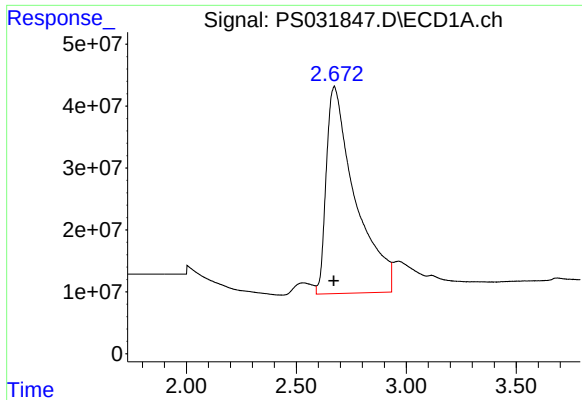
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.673 min
Delta R.T.: 0.002 min
Response: 3052363143
Conc: 528.02 ng/ml

Instrument :

ECD_S

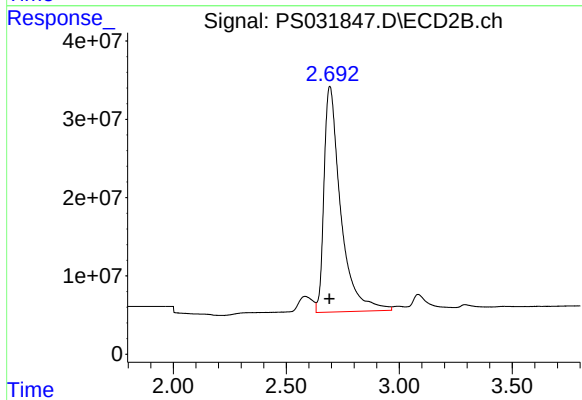
ClientSampleId :

PB169835BSD

Manual Integrations

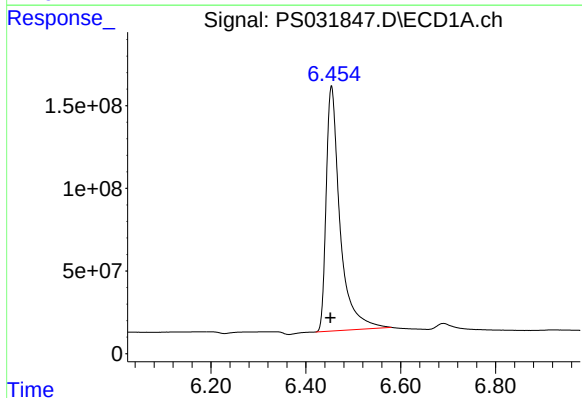
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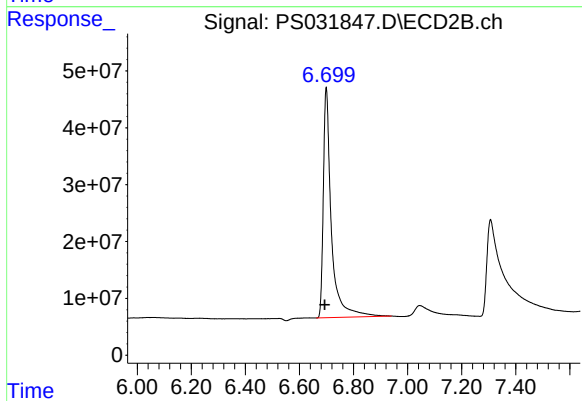
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 1480466230
Conc: 525.43 ng/ml



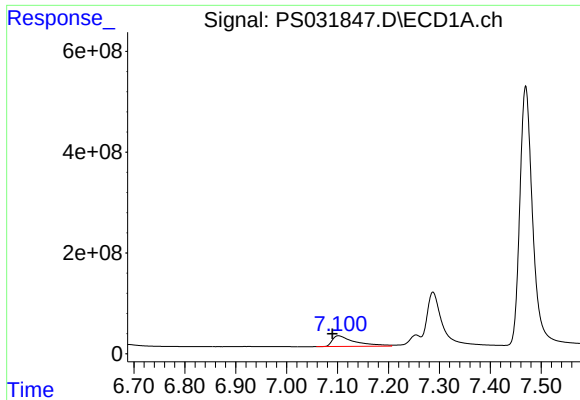
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 2998228516
Conc: 562.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: 0.006 min
Response: 841549983
Conc: 551.85 ng/ml



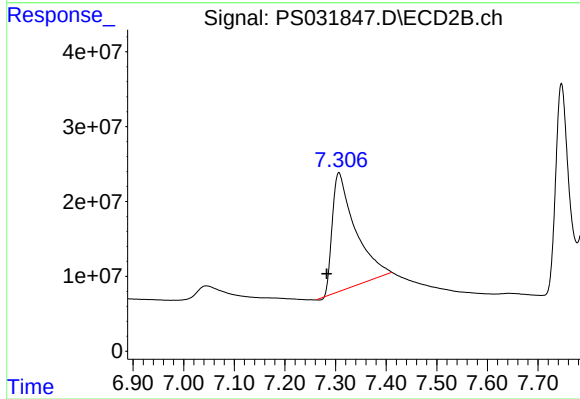
#3 4-Nitrophenol

R.T.: 7.102 min
Delta R.T.: 0.012 min
Response: 667004640
Conc: 604.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169835BSD

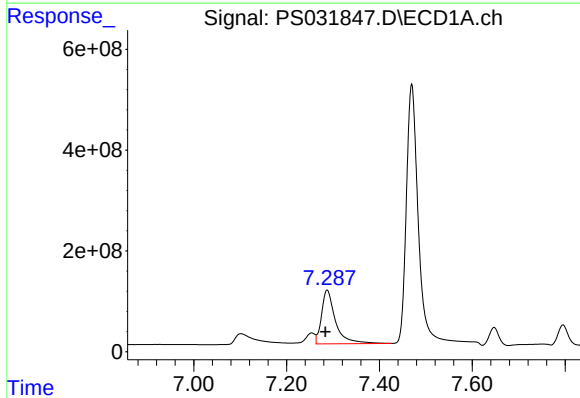
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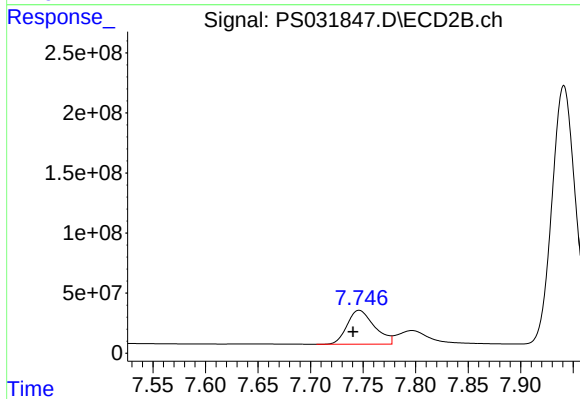
#3 4-Nitrophenol

R.T.: 7.307 min
Delta R.T.: 0.024 min
Response: 499816164
Conc: 395.80 ng/ml



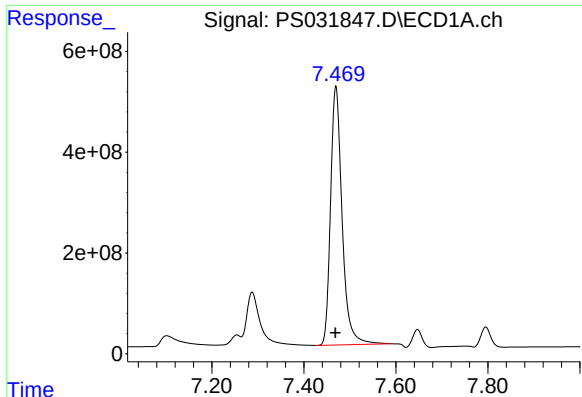
#4 2,4-DCAA

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 2215132298
Conc: 615.05 ng/ml



#4 2,4-DCAA

R.T.: 7.746 min
Delta R.T.: 0.006 min
Response: 510736516
Conc: 561.93 ng/ml



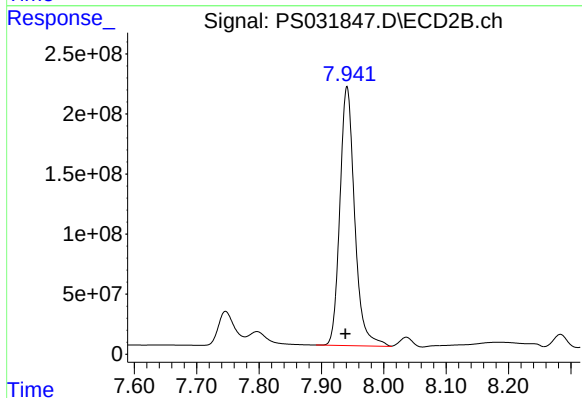
#5 DICAMBA

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 8959357297
Conc: 574.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169835BSD

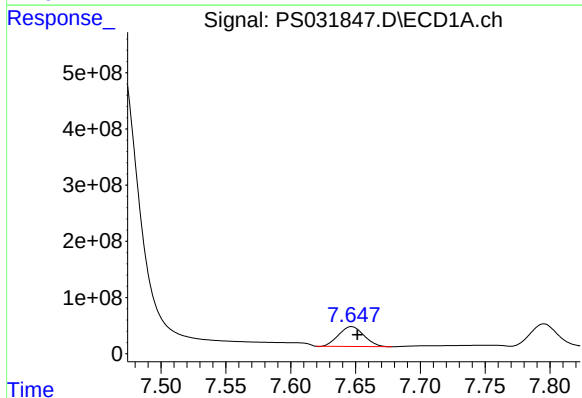
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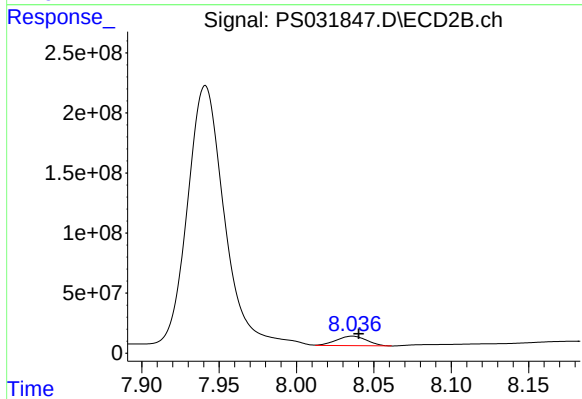
#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 3550306404
Conc: 545.63 ng/ml



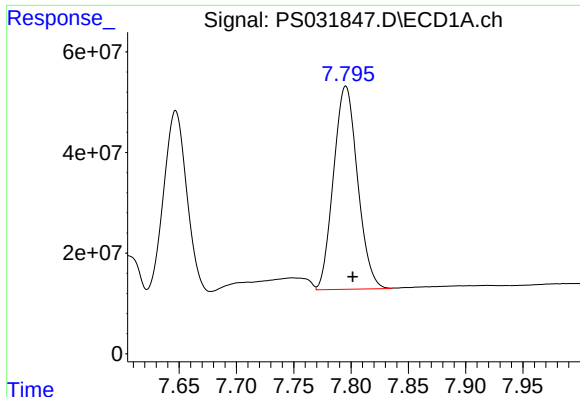
#6 MCPP

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 480413271
Conc: 53.74 ug/ml



#6 MCPP

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 106594738
Conc: 56.60 ug/ml



#7 MCPA

R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 588992690
Conc: 53.01 ug/ml

Instrument :

ECD_S

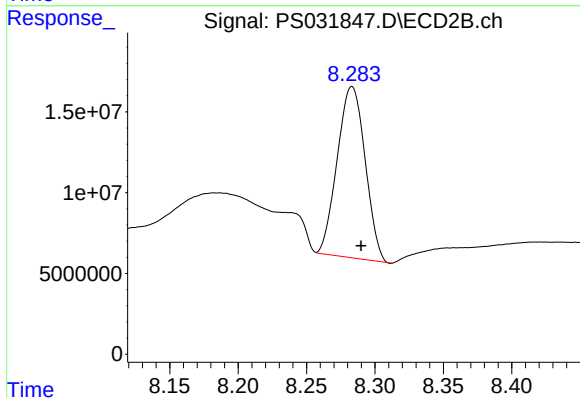
ClientSampleId :

PB169835BSD

Manual Integrations

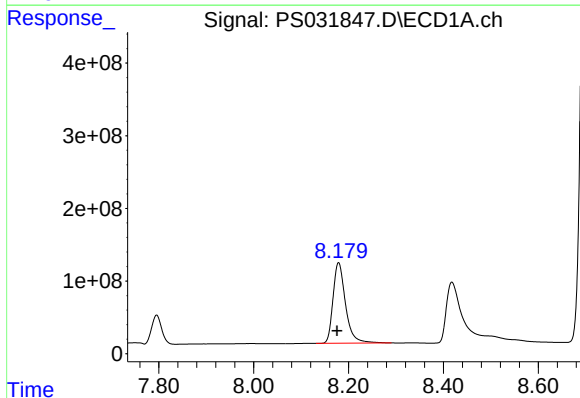
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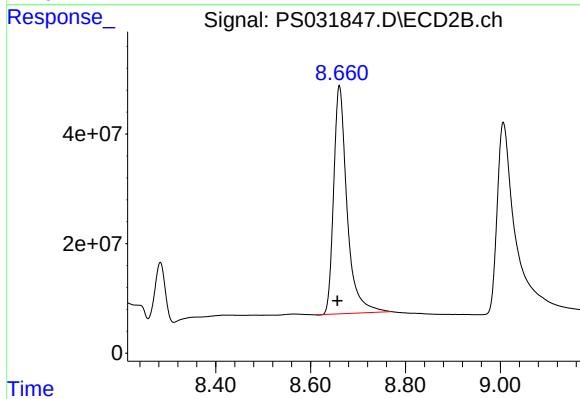
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 150382302
Conc: 53.68 ug/ml



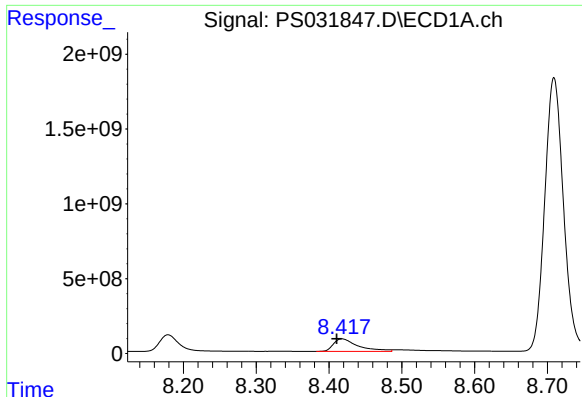
#8 DICHLORPROP

R.T.: 8.179 min
Delta R.T.: 0.003 min
Response: 2028723564
Conc: 569.58 ng/ml



#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: 0.004 min
Response: 817699999
Conc: 561.97 ng/ml



#9 2,4-D

R.T.: 8.417 min
Delta R.T.: 0.007 min
Response: 1968398162
Conc: 574.61 ng/ml

Instrument :

ECD_S

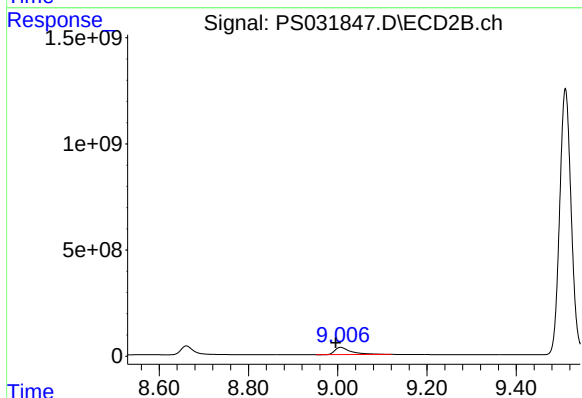
ClientSampleId :

PB169835BSD

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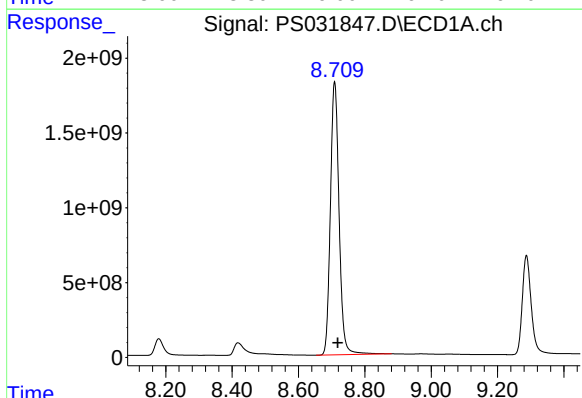
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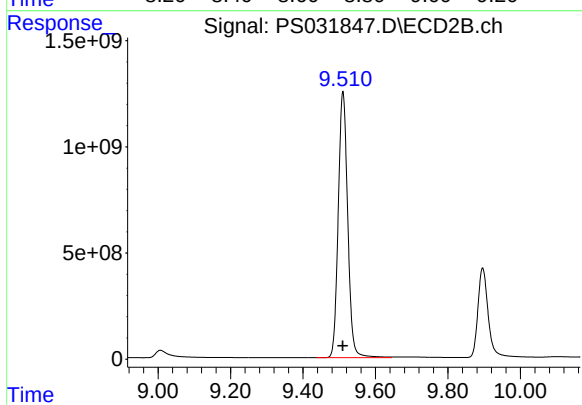
#9 2,4-D

R.T.: 9.006 min
Delta R.T.: 0.011 min
Response: 873207191
Conc: 530.79 ng/ml



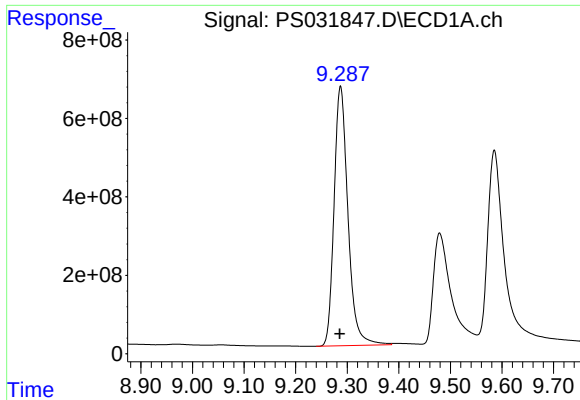
#10 Pentachlorophenol

R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 33159541385
Conc: 624.55 ng/ml



#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 22698131576
Conc: 571.88 ng/ml



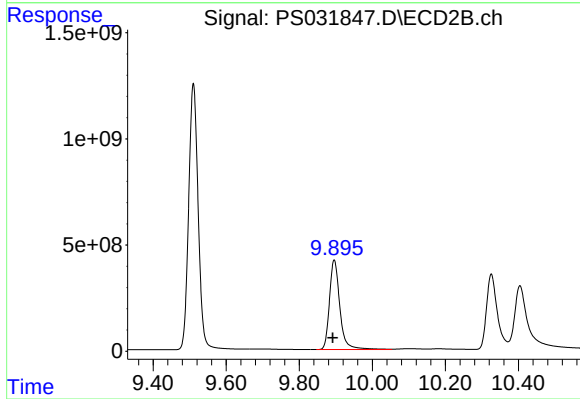
#11 2,4,5-TP (SILVEX)

R.T.: 9.287 min
Delta R.T.: 0.002 min
Response: 12370284578
Conc: 589.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169835BSD

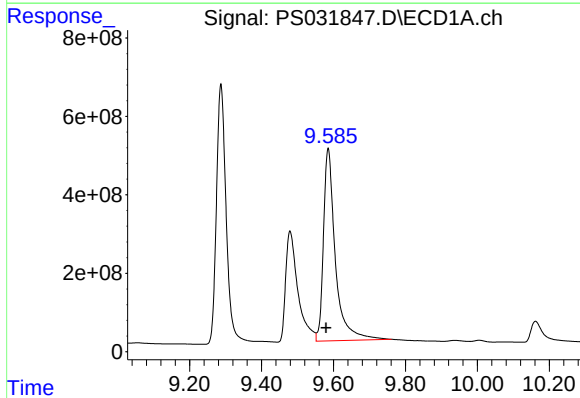
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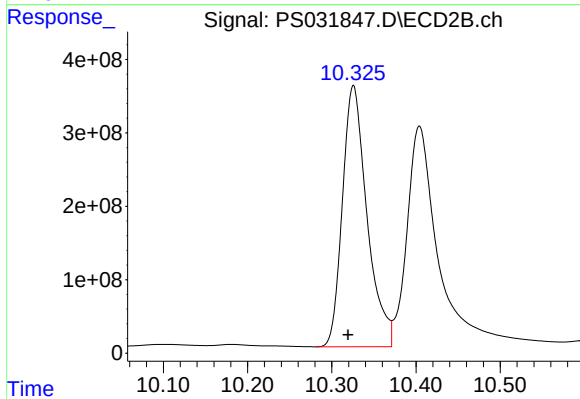
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min
Delta R.T.: 0.004 min
Response: 8334105623
Conc: 553.60 ng/ml



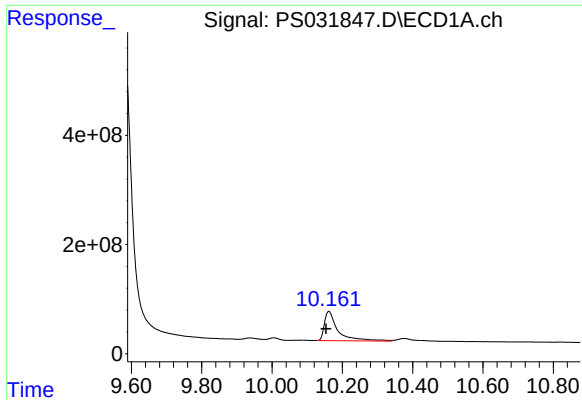
#12 2,4,5-T

R.T.: 9.585 min
Delta R.T.: 0.006 min
Response: 11271078938
Conc: 615.97 ng/ml



#12 2,4,5-T

R.T.: 10.326 min
Delta R.T.: 0.007 min
Response: 7212818763
Conc: 535.99 ng/ml



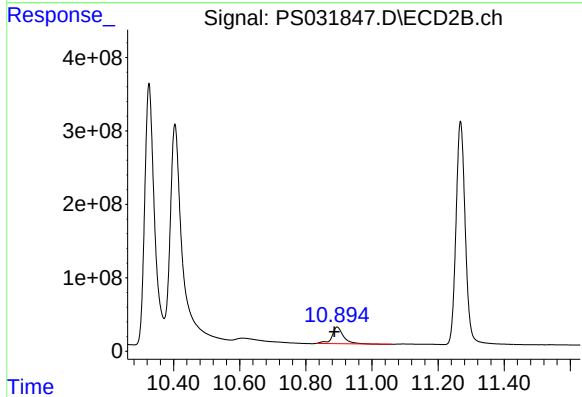
#13 2,4-DB

R.T.: 10.162 min
Delta R.T.: 0.007 min
Response: 1432954938
Conc: 614.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169835BSD

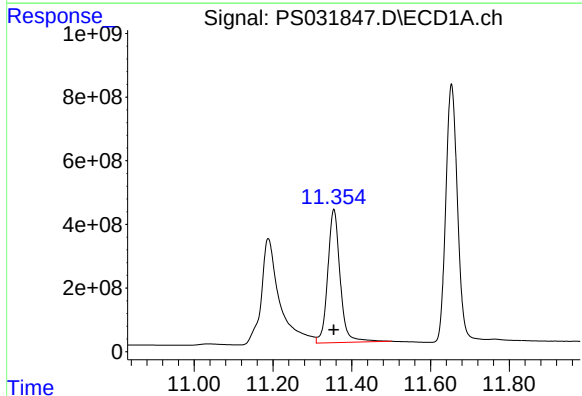
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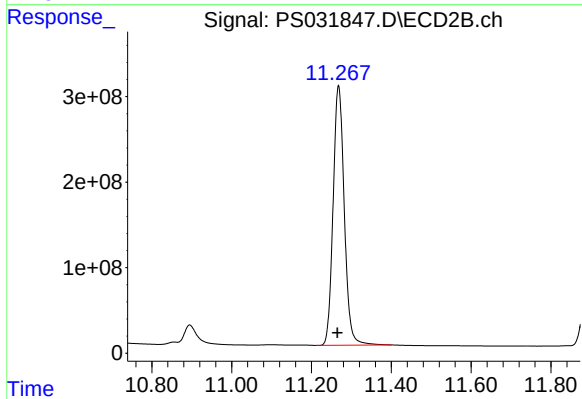
#13 2,4-DB

R.T.: 10.895 min
Delta R.T.: 0.008 min
Response: 544014011
Conc: 508.40 ng/ml



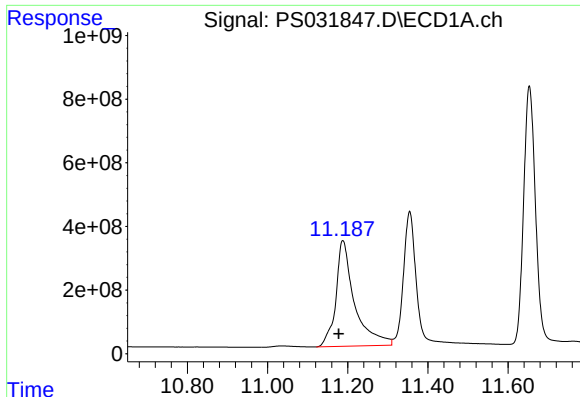
#14 DINOSEB

R.T.: 11.355 min
Delta R.T.: 0.000 min
Response: 9161308986
Conc: 635.20 ng/ml



#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: 0.003 min
Response: 5894954241
Conc: 606.43 ng/ml



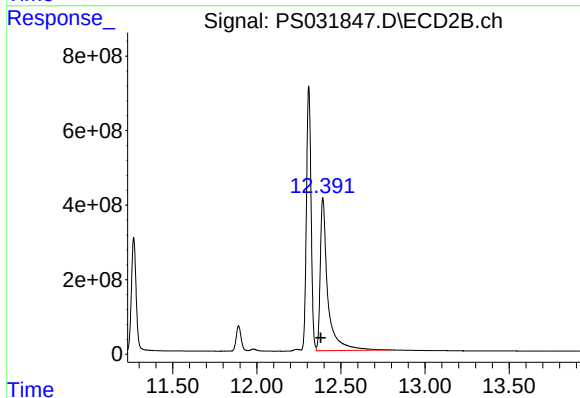
#15 Picloram

R.T.: 11.188 min
Delta R.T.: 0.010 min
Response: 10766637969
Conc: 597.78 ng/ml

Instrument :
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PB169835BSD

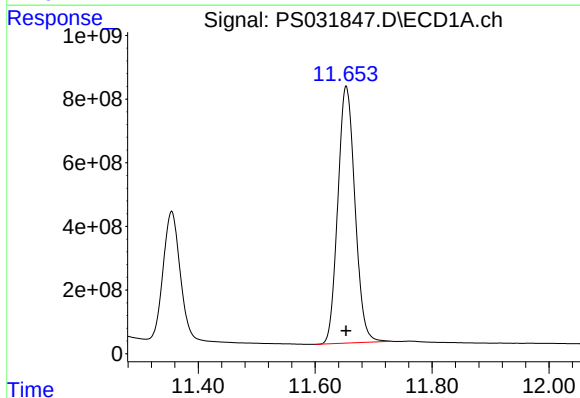
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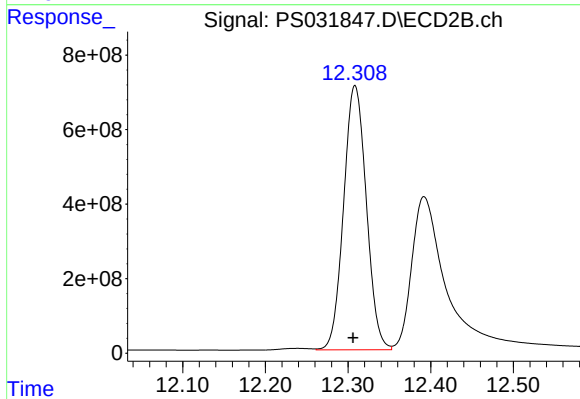
#15 Picloram

R.T.: 12.392 min
Delta R.T.: 0.012 min
Response: 12813661826
Conc: 541.04 ng/ml



#16 DCPA

R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 16403775582
Conc: 608.68 ng/ml



#16 DCPA

R.T.: 12.308 min
Delta R.T.: 0.002 min
Response: 13541265323
Conc: 561.78 ng/ml