

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 22:23
 Operator : AR\AJ
 Sample : PB164559BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164559BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/05/2024
 Supervised By : Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:57:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 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	7.595f	7.902	1580.8E6	1020.6E6	625.500m	609.312
Target Compounds							
1) T	Dalapon	2.958f	2.782	1836.1E6	1502.2E6	574.330m	534.277
2) T	3,5-DICHL...	6.740f	6.835	1969.8E6	1441.3E6	586.421m	567.537
3) T	4-Nitroph...	7.398f	7.422	817.6E6	646.9E6	609.493m	554.106
5) T	DICAMBA	7.792f	8.109	5630.5E6	4412.1E6	593.345m	580.366
6) T	MCP	8.052	8.459	41862638	402.7E6	6.889m	57.928 #
7) T	MCPA	8.128f	8.459	487.2E6	402.7E6	59.536m	57.312
8) T	DICHLORPROP	8.516f	8.835	1422.0E6	1068.1E6	605.462m	571.042
9) T	2,4-D	8.850f	9.171	22514652	1196.9E6	8.695m	573.516 #
10) T	Pentachlo...	9.070f	9.714	23075.7E6	16277.0E6	673.435m	584.504
11) T	2,4,5-TP ...	9.650f	10.090	9110.0E6	6560.5E6	704.080m	585.161
12) T	2,4,5-T	9.945f	10.516	9375.2E6	6493.0E6	733.361m	585.131
13) T	2,4-DB	10.527f	11.088	1502.1E6	791.1E6	773.329m	589.262
14) T	DINOSEB	11.759f	11.473	7702.3E6	4498.9E6	885.152m	574.094 #
15) T	Picloram	11.563f	12.585	14798.7E6	9279.3E6	856.127m	579.745 #
16) T	DCPA	12.051f	12.530	12927.0E6	7296.2E6	899.857	592.099 #

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

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Operator : AR\AJ
Sample : PB164559BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

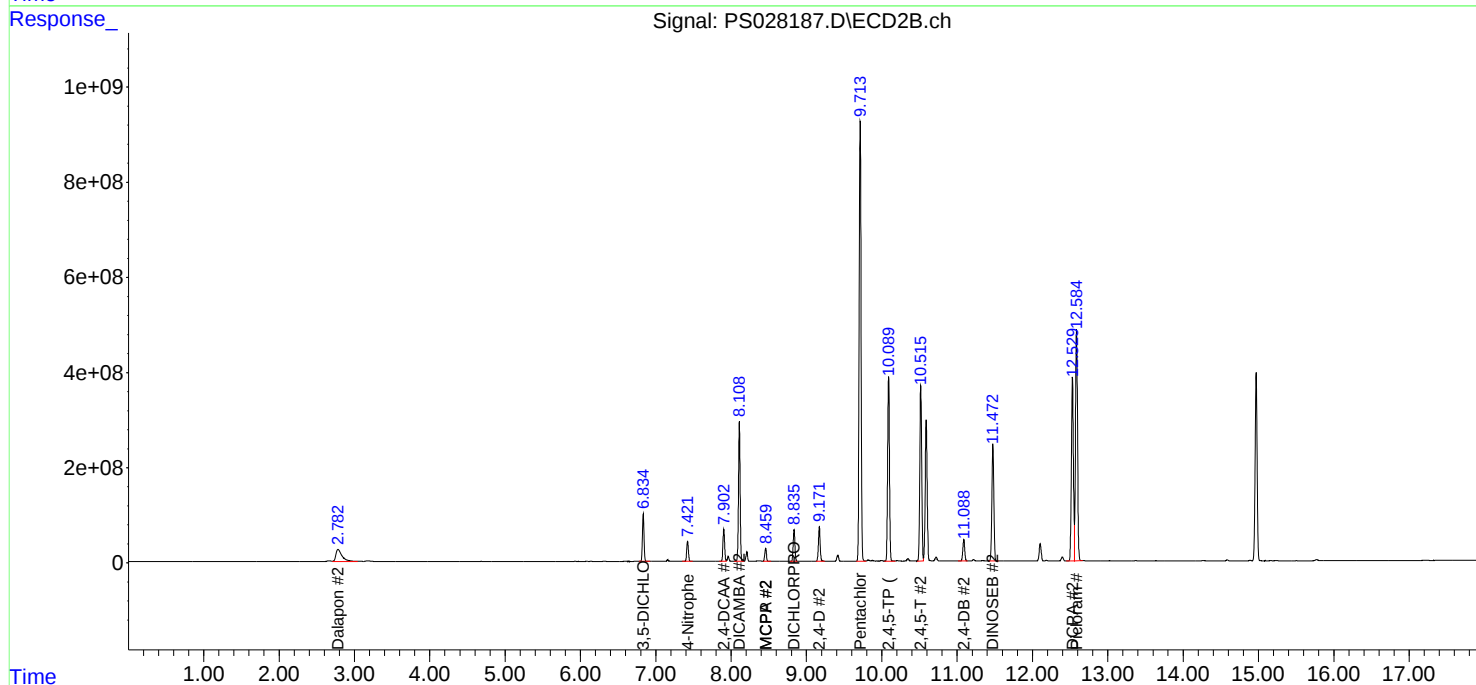
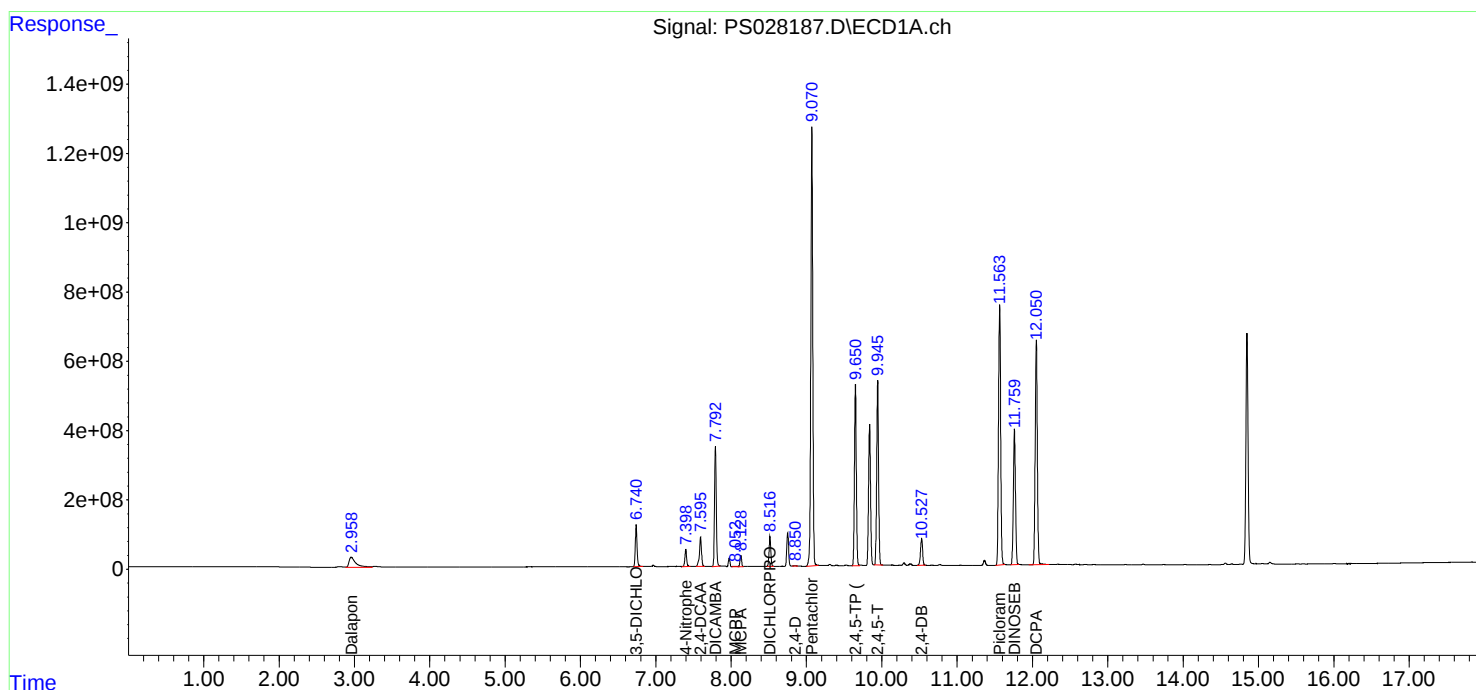
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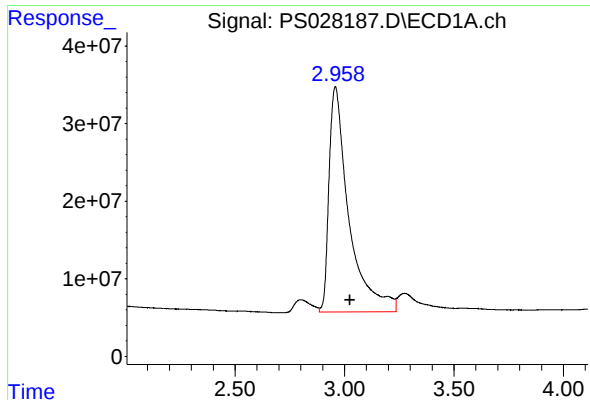
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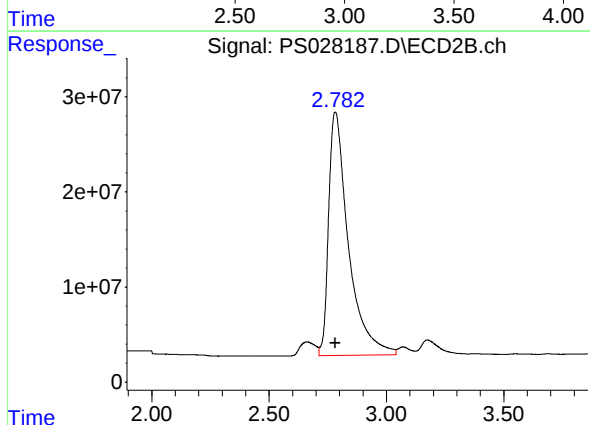
#1 Dalapon

R.T.: 2.958 min
Delta R.T.: -0.068 min
Response: 1836095254
Conc: 574.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164559BS

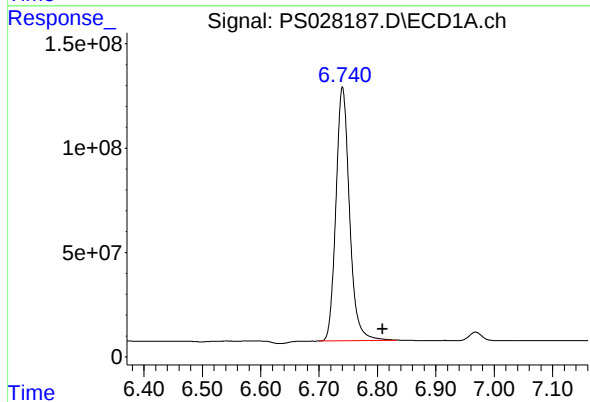
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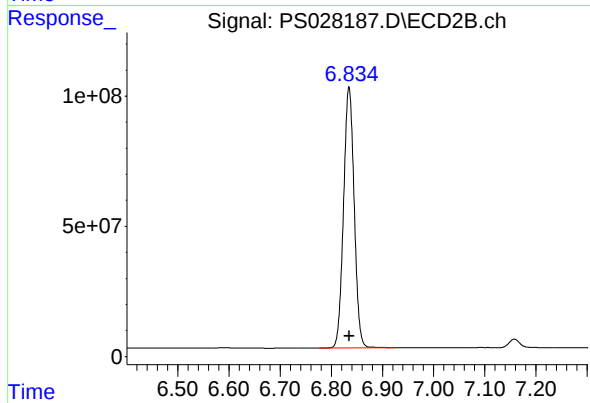
#1 Dalapon

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 1502201650
Conc: 534.28 ng/ml



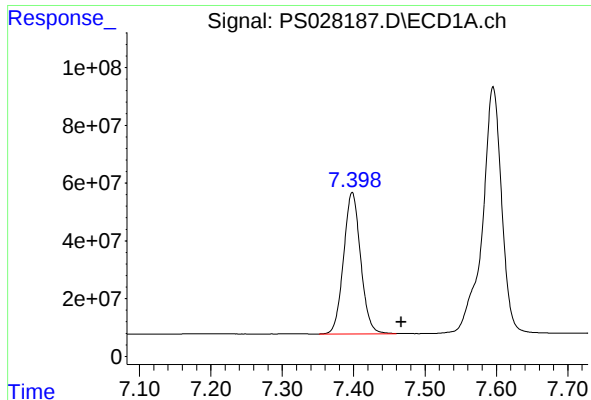
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.740 min
Delta R.T.: -0.069 min
Response: 1969822188
Conc: 586.42 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1441281191
Conc: 567.54 ng/ml



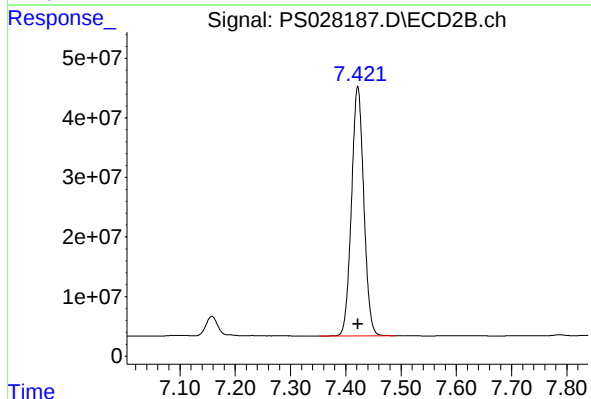
#3 4-Nitrophenol

R.T.: 7.398 min
Delta R.T.: -0.069 min
Response: 817633578
Conc: 609.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164559BS

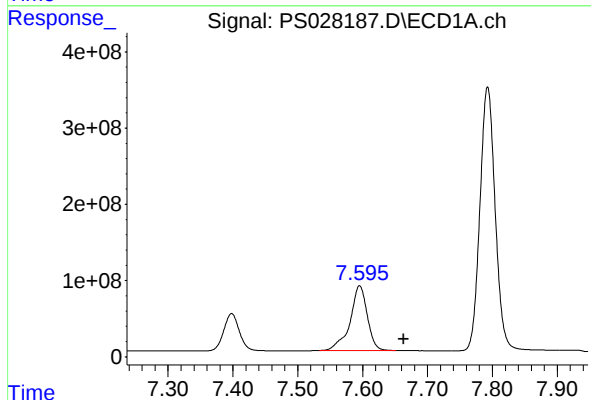
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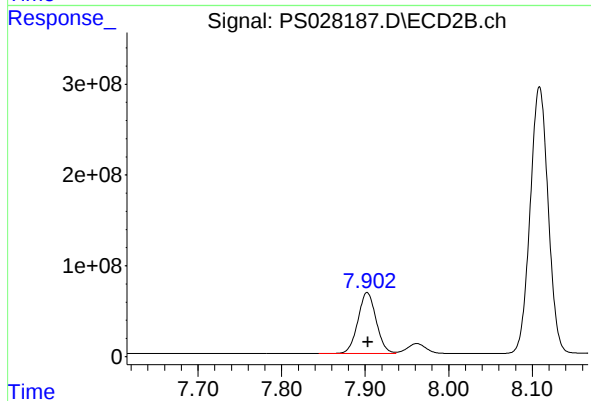
#3 4-Nitrophenol

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 646898484
Conc: 554.11 ng/ml



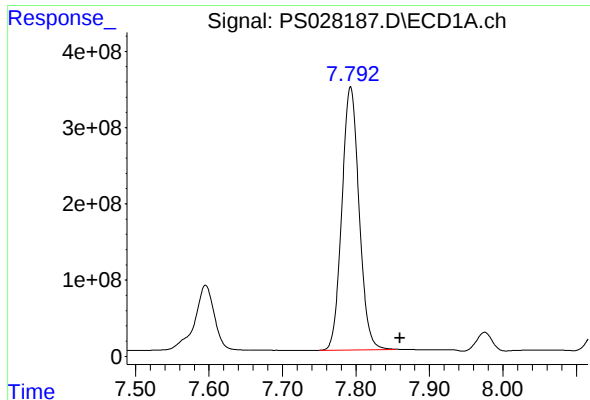
#4 2,4-DCAA

R.T.: 7.595 min
Delta R.T.: -0.068 min
Response: 1580842429
Conc: 625.50 ng/ml m



#4 2,4-DCAA

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 1020639341
Conc: 609.31 ng/ml



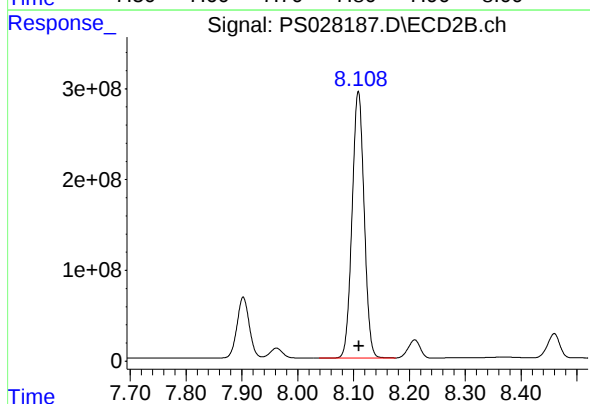
#5 DICAMBA

R.T.: 7.792 min
Delta R.T.: -0.068 min
Response: 5630463298
Conc: 593.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164559BS

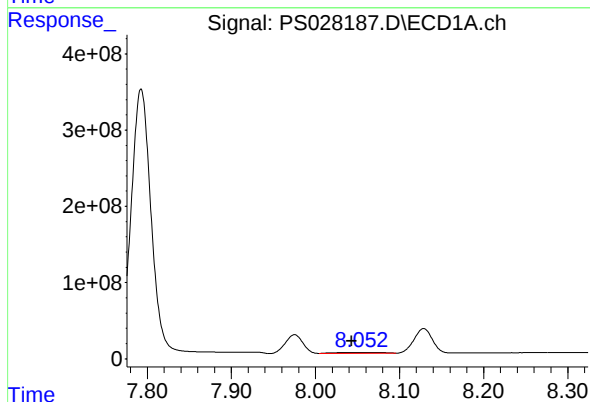
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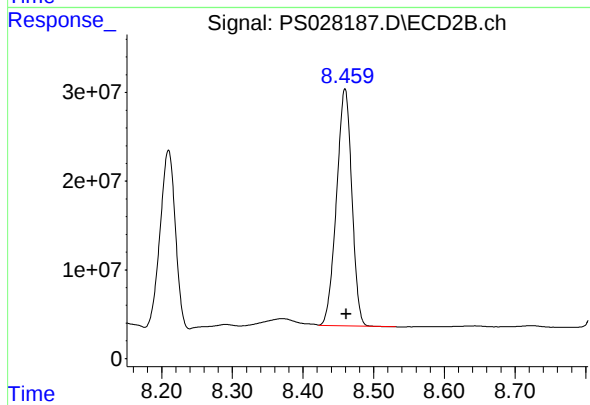
#5 DICAMBA

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 4412100531
Conc: 580.37 ng/ml



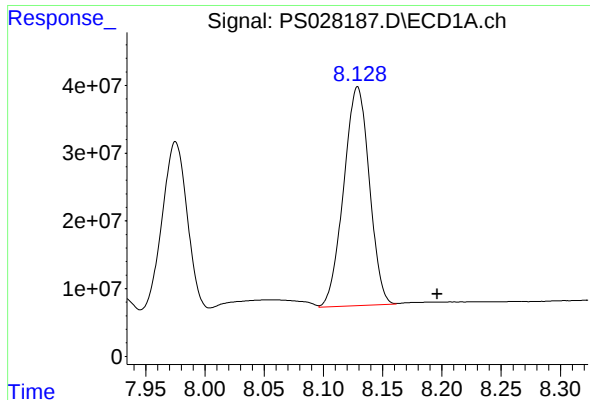
#6 MCPP

R.T.: 8.052 min
Delta R.T.: 0.009 min
Response: 41862638
Conc: 6.89 ug/ml m



#6 MCPP

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 402685207
Conc: 57.93 ug/ml



#7 MCPA

R.T.: 8.128 min
Delta R.T.: -0.068 min
Response: 487151701
Conc: 59.54 ug/ml

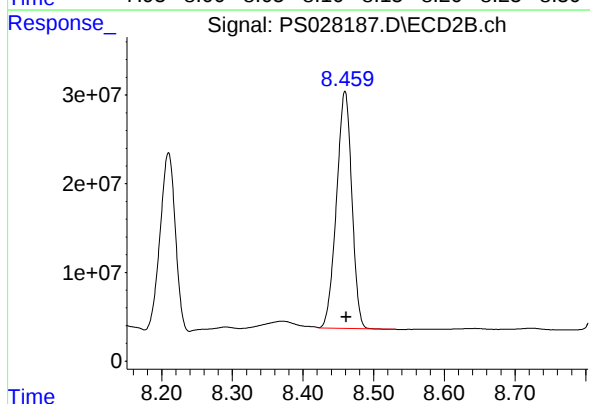
Instrument :

ECD_S

ClientSampleId :
PB164559BS

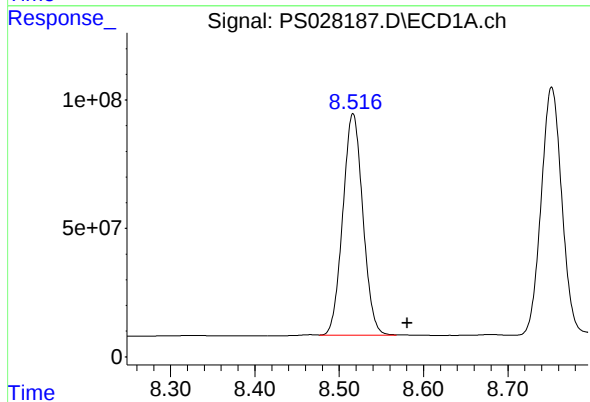
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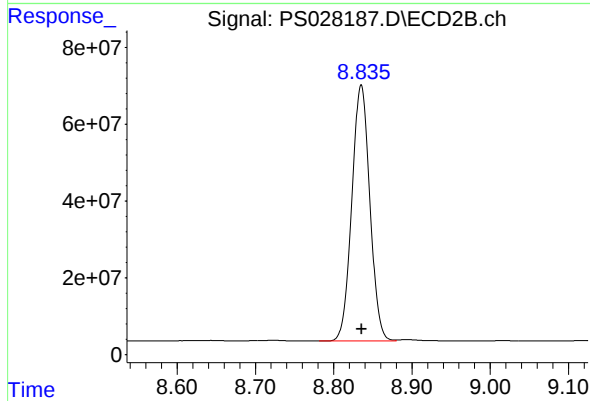
#7 MCPA

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 402685207
Conc: 57.31 ug/ml



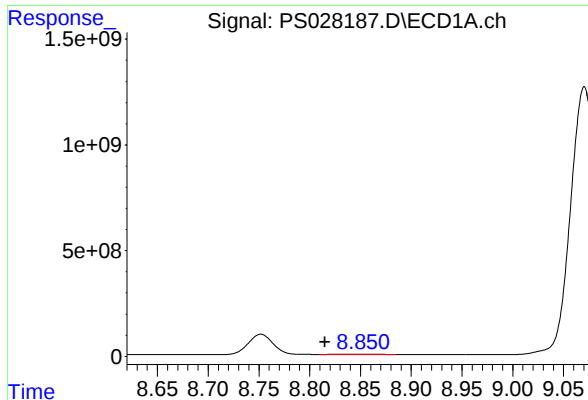
#8 DICHLORPROP

R.T.: 8.516 min
Delta R.T.: -0.065 min
Response: 1422036976
Conc: 605.46 ng/ml m



#8 DICHLORPROP

R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 1068094580
Conc: 571.04 ng/ml



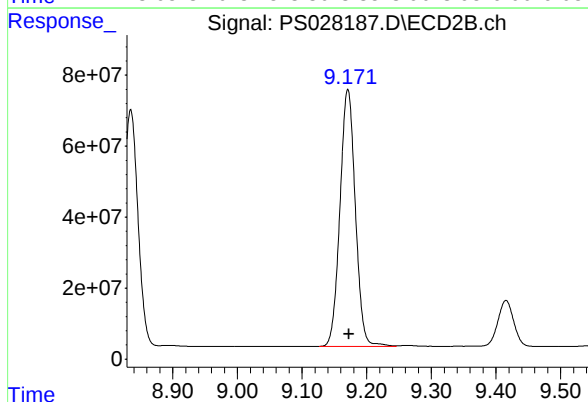
#9 2,4-D

R.T.: 8.850 min
Delta R.T.: 0.035 min
Response: 22514652
Conc: 8.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164559BS

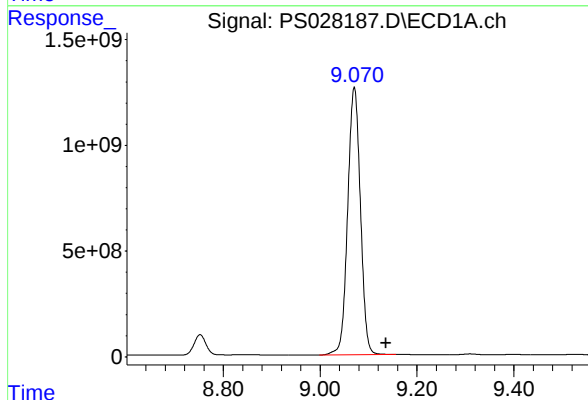
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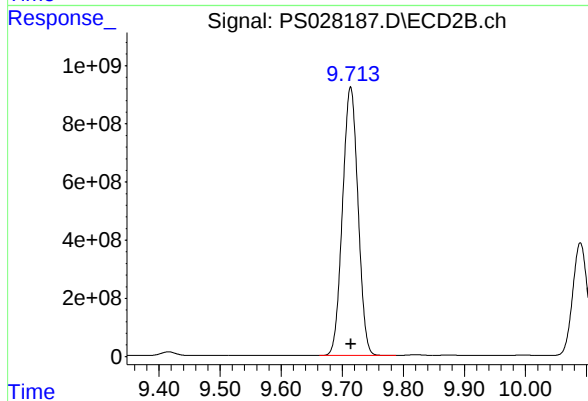
#9 2,4-D

R.T.: 9.171 min
Delta R.T.: -0.001 min
Response: 1196940288
Conc: 573.52 ng/ml



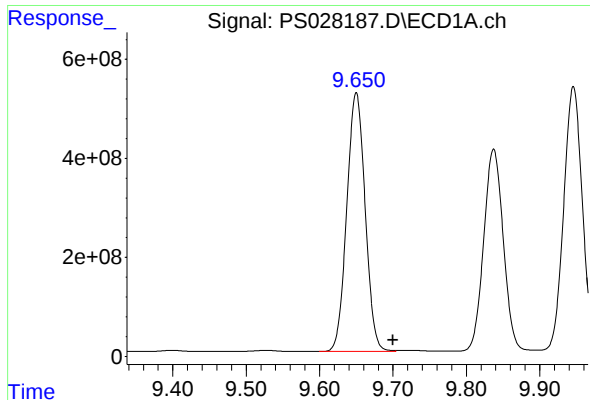
#10 Pentachlorophenol

R.T.: 9.070 min
Delta R.T.: -0.066 min
Response: 23075714856
Conc: 673.44 ng/ml m



#10 Pentachlorophenol

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 16277027387
Conc: 584.50 ng/ml



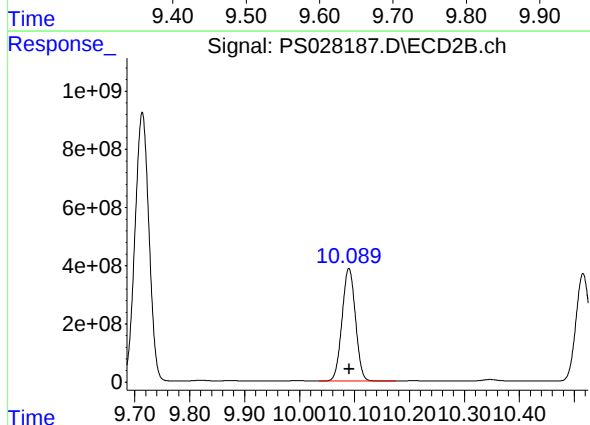
#11 2,4,5-TP (SILVEX)

R.T.: 9.650 min
Delta R.T.: -0.050 min
Response: 9110017095
Conc: 704.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164559BS

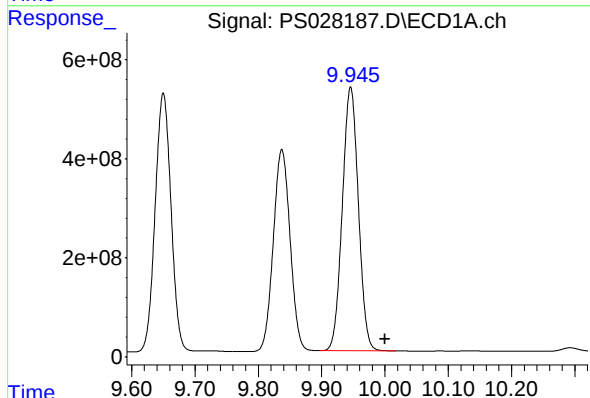
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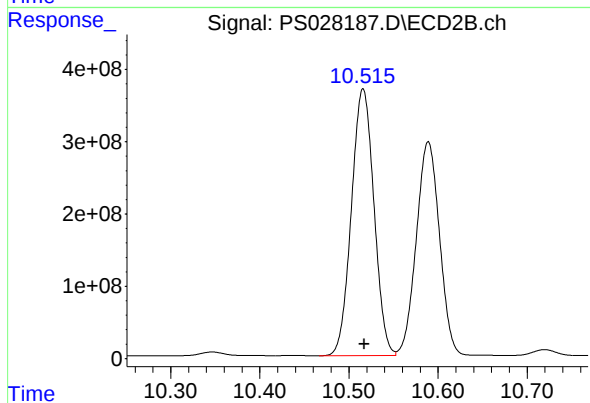
#11 2,4,5-TP (SILVEX)

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 6560503422
Conc: 585.16 ng/ml



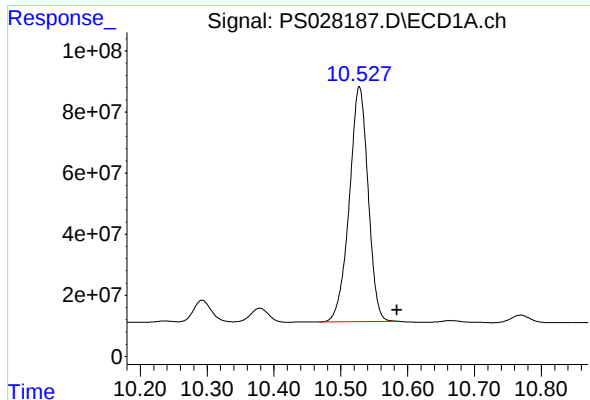
#12 2,4,5-T

R.T.: 9.945 min
Delta R.T.: -0.055 min
Response: 9375198641
Conc: 733.36 ng/ml m



#12 2,4,5-T

R.T.: 10.516 min
Delta R.T.: -0.001 min
Response: 6492954743
Conc: 585.13 ng/ml



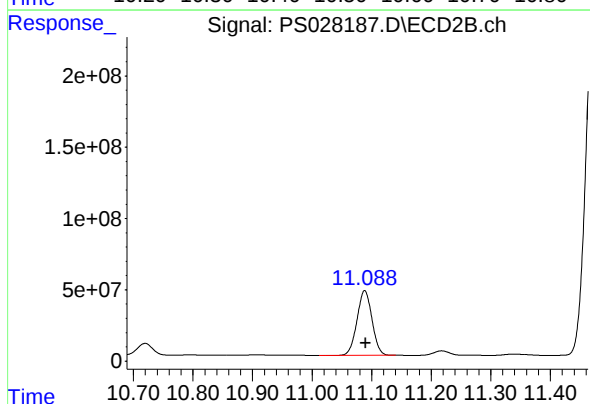
#13 2,4-DB

R.T.: 10.527 min
Delta R.T.: -0.057 min
Response: 1502120982
Conc: 773.33 ng/ml

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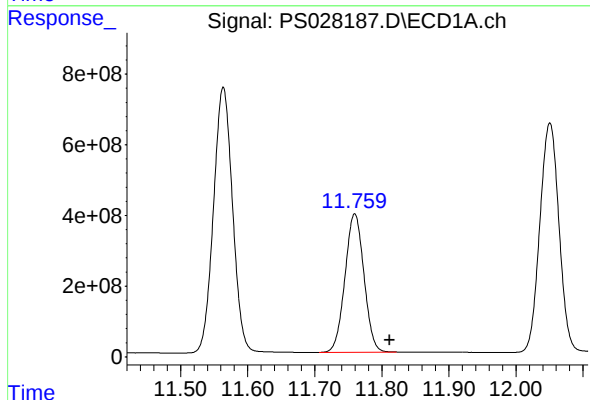
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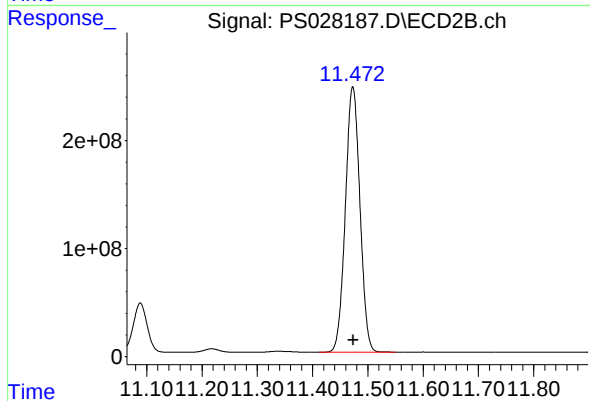
#13 2,4-DB

R.T.: 11.088 min
Delta R.T.: -0.002 min
Response: 791080443
Conc: 589.26 ng/ml



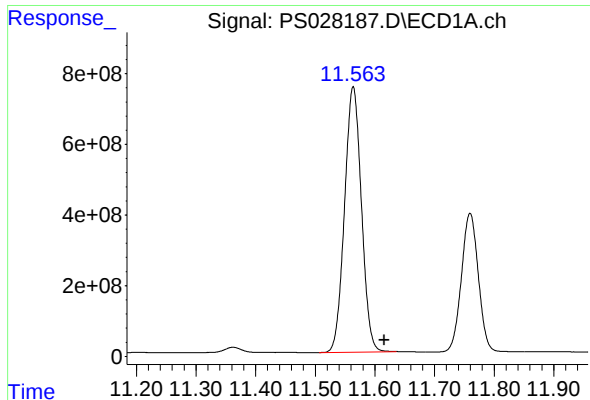
#14 DINOSEB

R.T.: 11.759 min
Delta R.T.: -0.052 min
Response: 7702269406
Conc: 885.15 ng/ml m



#14 DINOSEB

R.T.: 11.473 min
Delta R.T.: -0.001 min
Response: 4498887256
Conc: 574.09 ng/ml



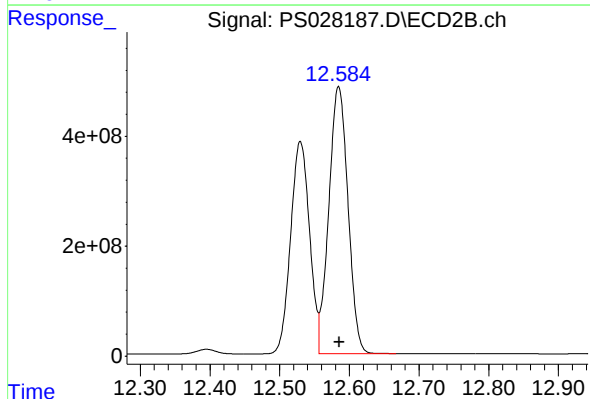
#15 Picloram

R.T.: 11.563 min
Delta R.T.: -0.053 min
Response: 14798689354
Conc: 856.13 ng/ml

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ClientSampleId :
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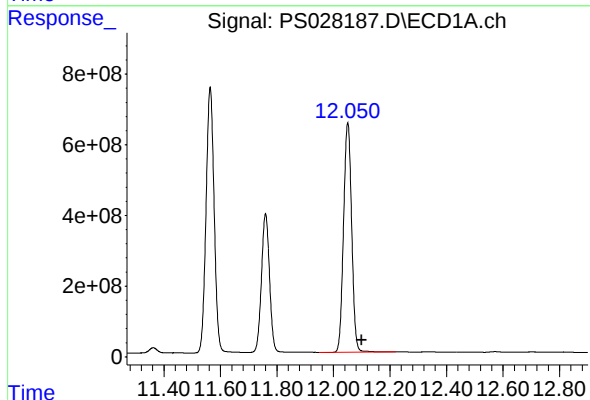
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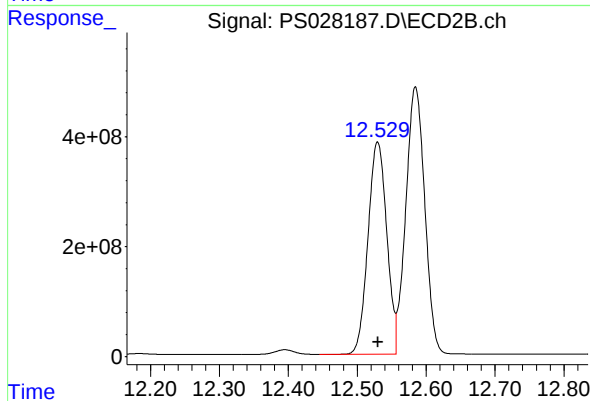
#15 Picloram

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 9279289718
Conc: 579.75 ng/ml



#16 DCPA

R.T.: 12.051 min
Delta R.T.: -0.049 min
Response: 12927044195
Conc: 899.86 ng/ml



#16 DCPA

R.T.: 12.530 min
Delta R.T.: 0.000 min
Response: 7296227529
Conc: 592.10 ng/ml