

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 07:34
 Operator : AR\AJ
 Sample : 05909-19MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-17MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 22:22:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.350	6.763	158.3E6	65068094	70.720m	89.804 #
Target Compounds							
1) T	Dalapon	2.430	2.492	2705.6E6	1386.3E6	938.223m	1208.565m#
2) T	3,5-DICHL...	5.728	5.956	164.4E6	48917407	48.628	43.032m
5) T	DICAMBA	6.493	6.924	754.7E6	186.2E6	77.436	60.099
8) T	DICHLORPROP	7.080	7.543	65428121	94357019	25.505m	119.947m#
9) T	2,4-D	7.277	7.819	274.8E6	56022922	90.466	57.515m#
10) T	Pentachlo...	7.505	8.242	393.9E6	110.2E6	11.234	9.719m
11) T	2,4,5-TP ...	8.027	8.605	423.9E6	161.7E6	27.905m	36.667m#
12) T	2,4,5-T	8.290	8.970	668.6E6	135.3E6	46.288	31.348 #
13) T	2,4-DB	8.801	9.477	729.7E6	289.8E6	314.079	523.576m#
15) T	Picloram	9.664	10.748	3868.0E6	1747.7E6	198.503	267.012 #
16) T	DCPA	10.103	10.720	7312.8E6	1998.1E6	389.746	368.656

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

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Misc :
ALS Vial : 34 Sample Multiplier: 1

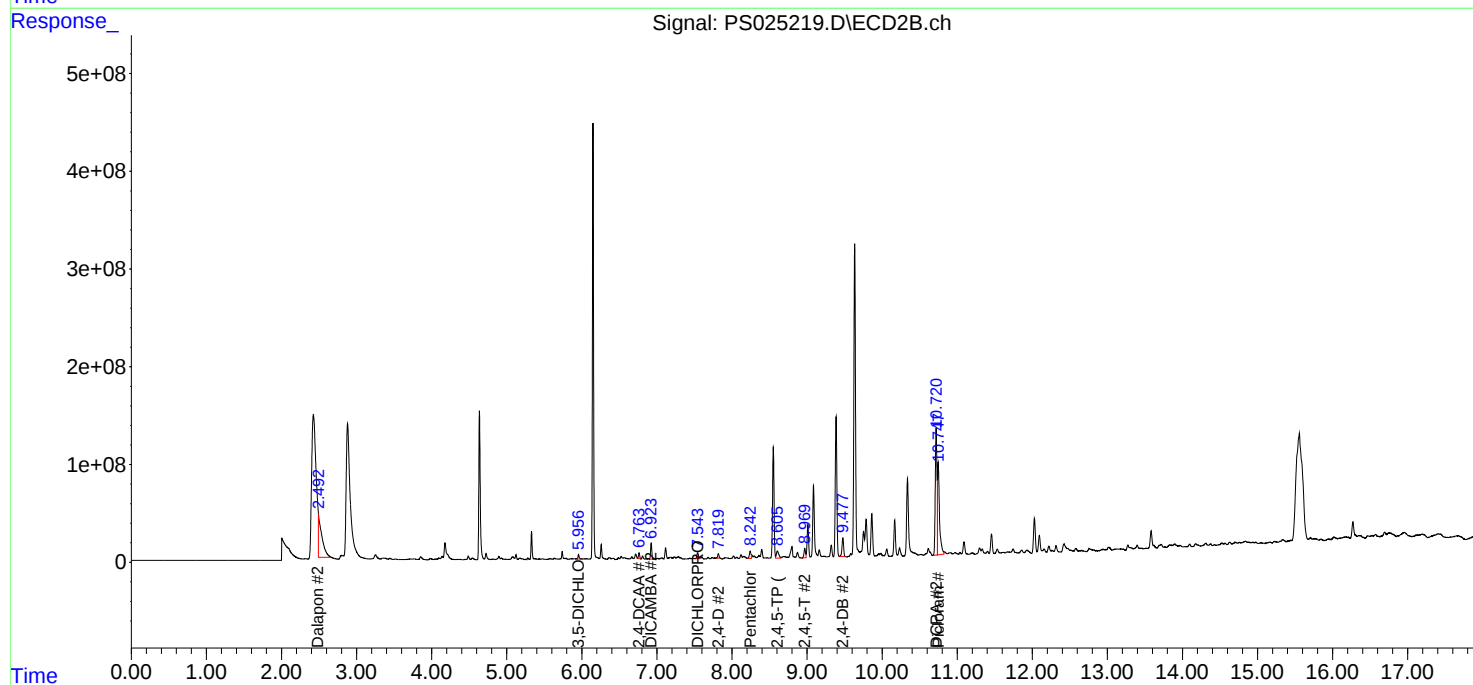
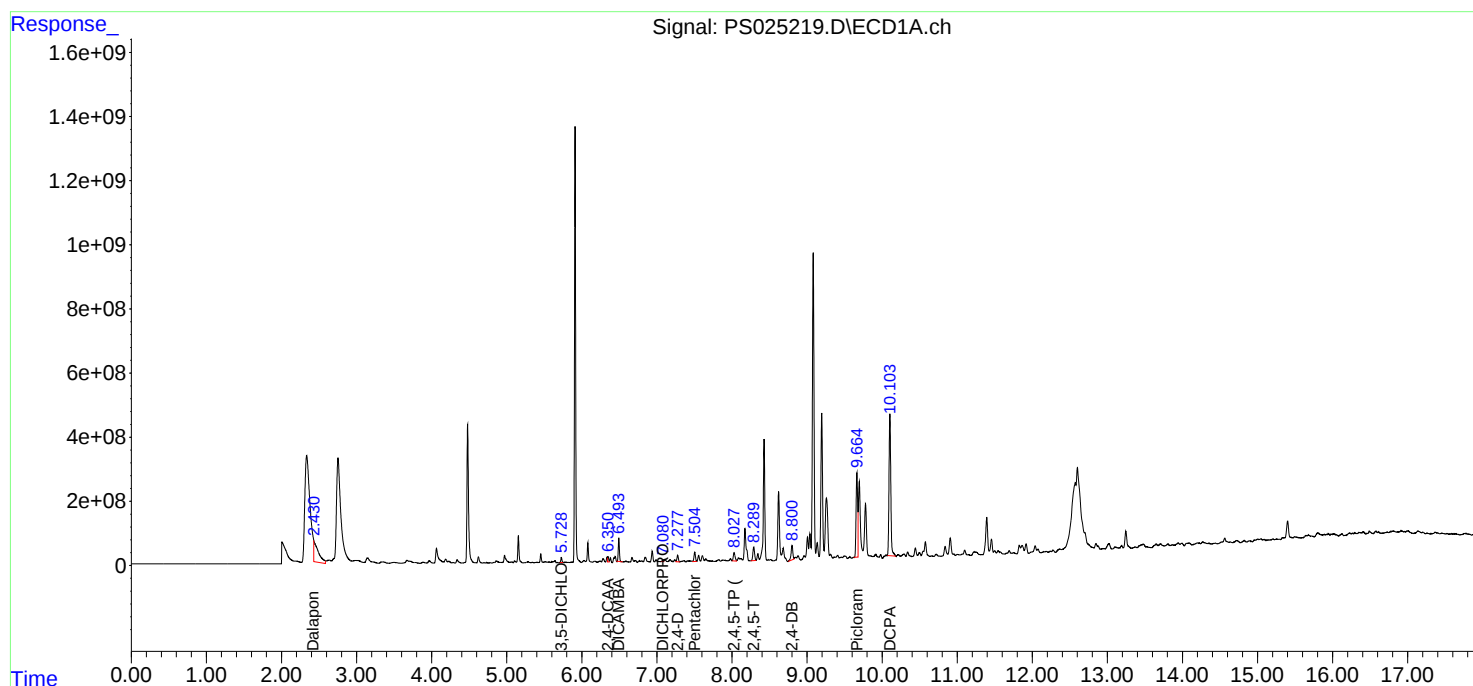
Instrument :
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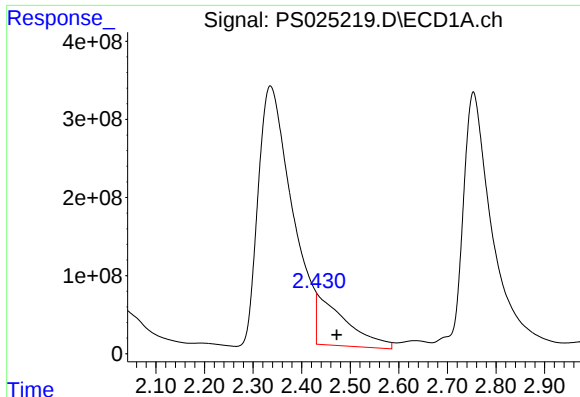
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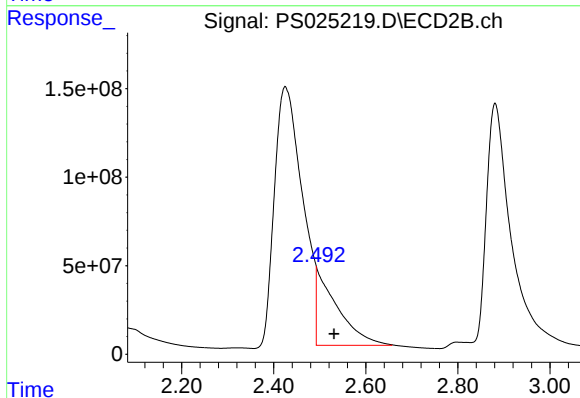
#1 Dalapon

R.T.: 2.430 min
Delta R.T.: -0.042 min
Response: 270555565
Conc: 938.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
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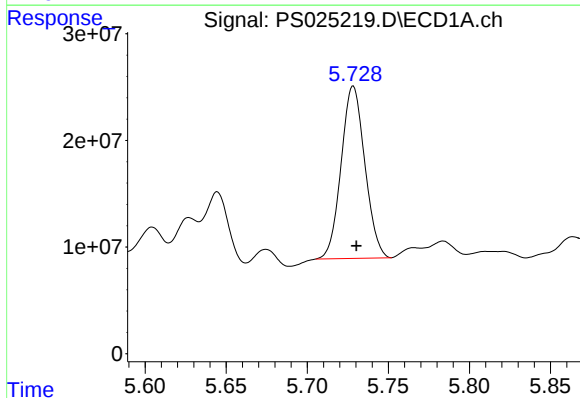
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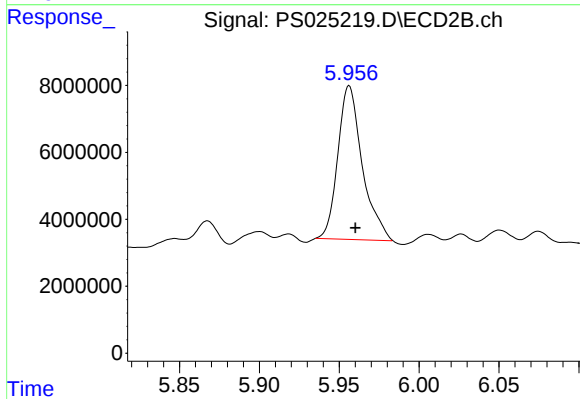
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: -0.039 min
Response: 1386285718
Conc: 1208.57 ng/ml m



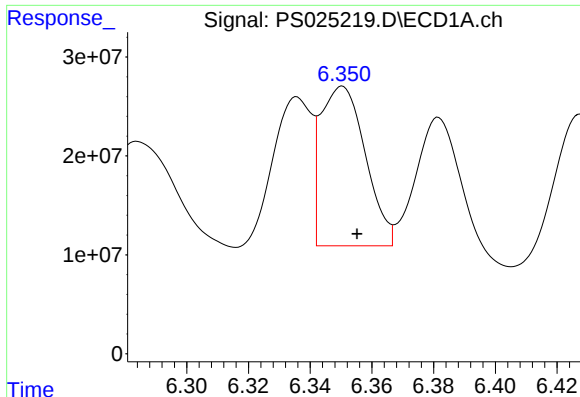
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 164360721
Conc: 48.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 48917407
Conc: 43.03 ng/ml m



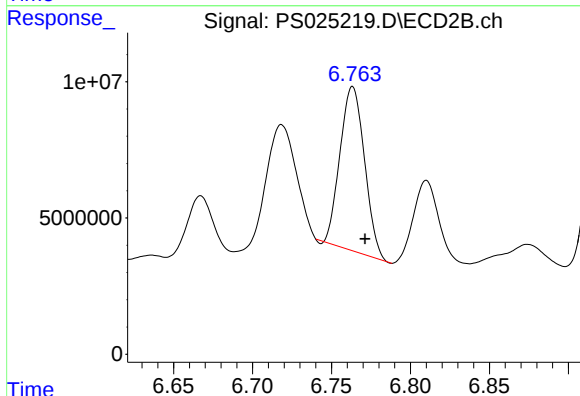
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 158261431
Conc: 70.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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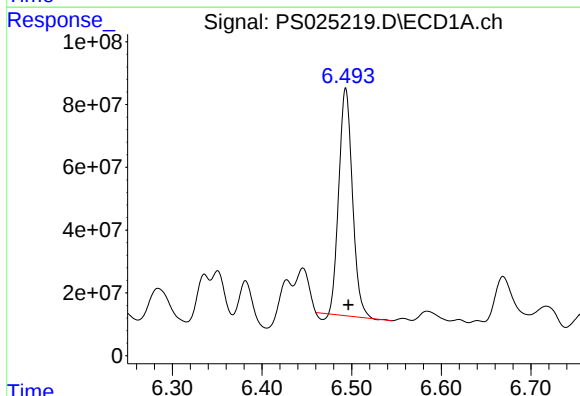
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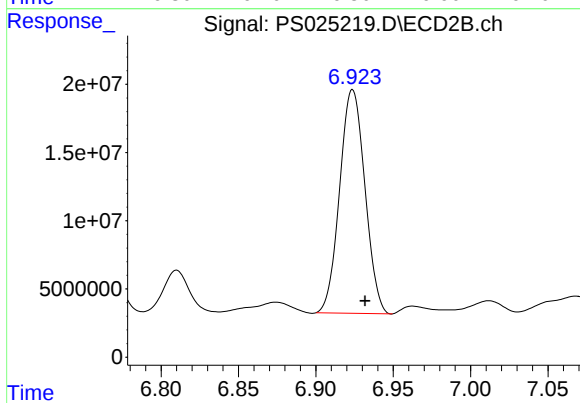
#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 65068094
Conc: 89.80 ng/ml



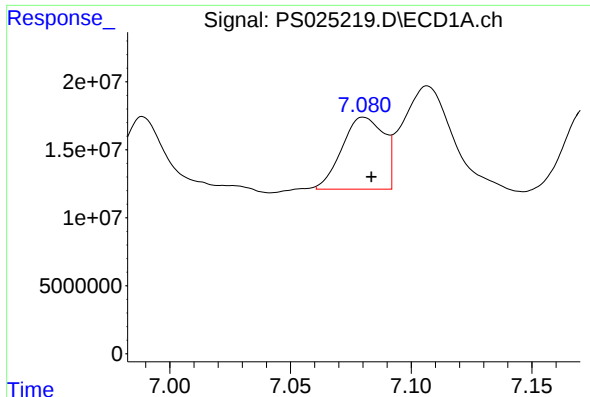
#5 DICAMBA

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 754657298
Conc: 77.44 ng/ml



#5 DICAMBA

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 186202787
Conc: 60.10 ng/ml



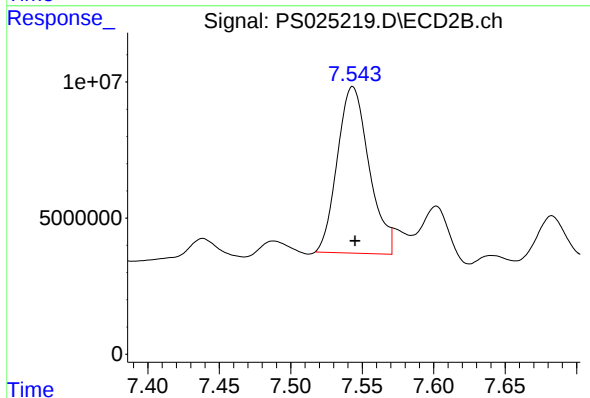
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 65428121
Conc: 25.51 ng/ml

Instrument :
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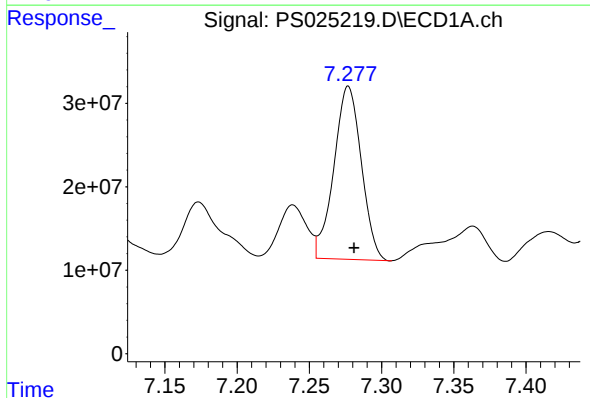
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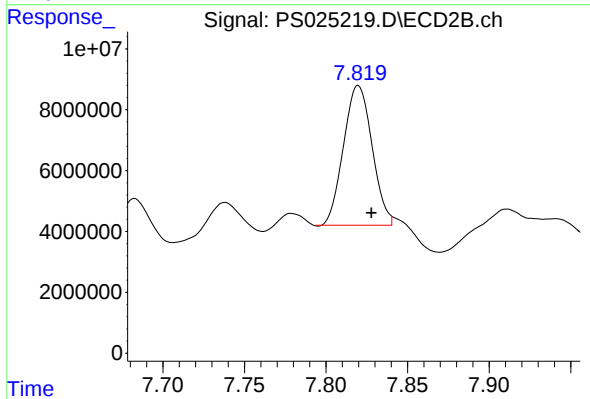
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 94357019
Conc: 119.95 ng/ml m



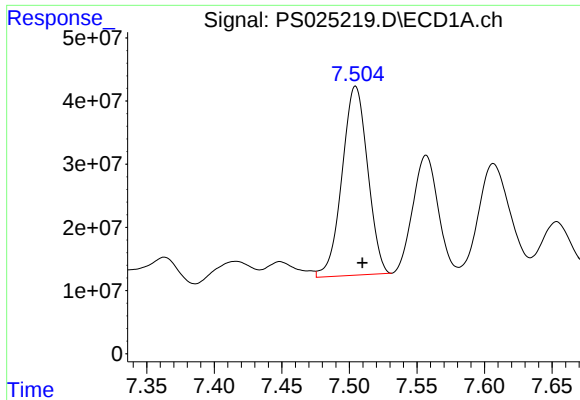
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 274775600
Conc: 90.47 ng/ml



#9 2,4-D

R.T.: 7.819 min
Delta R.T.: -0.009 min
Response: 56022922
Conc: 57.52 ng/ml m



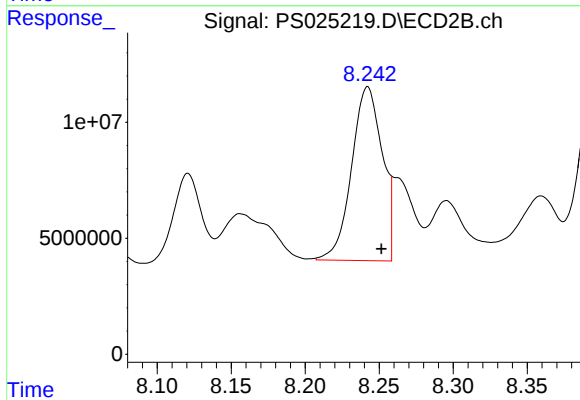
#10 Pentachlorophenol

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 393910293
Conc: 11.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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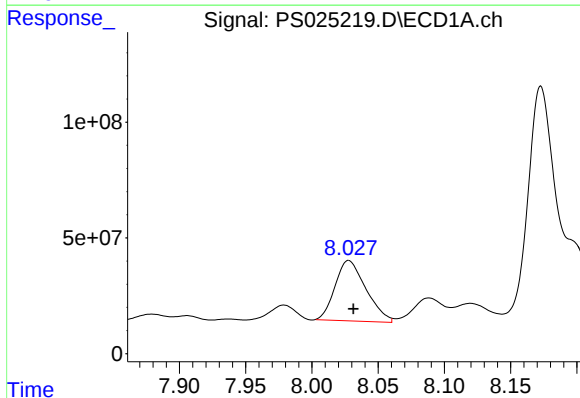
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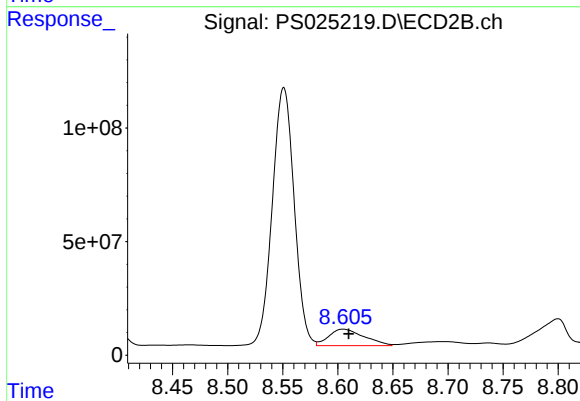
#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 110165652
Conc: 9.72 ng/ml m



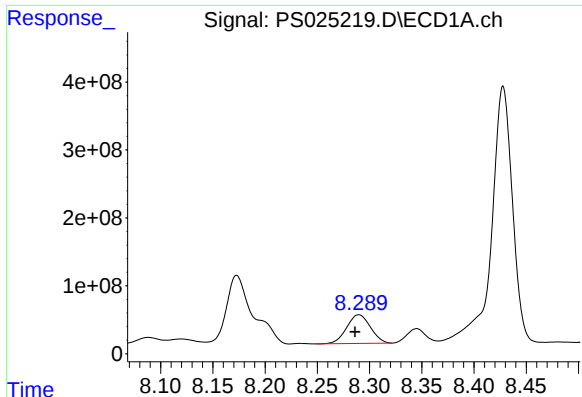
#11 2,4,5-TP (SILVEX)

R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 423905542
Conc: 27.90 ng/ml m



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

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 161707037
Conc: 36.67 ng/ml m



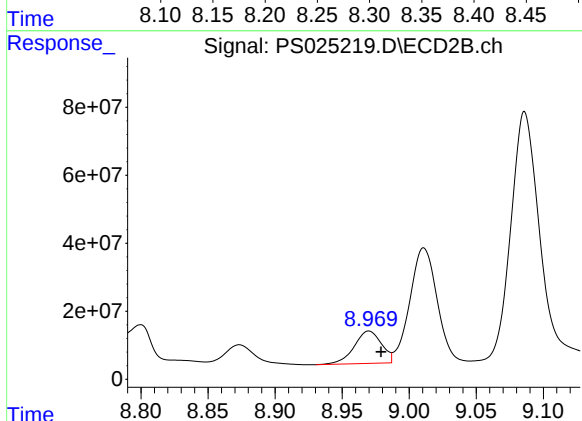
#12 2,4,5-T

R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 668607384
Conc: 46.29 ng/ml

Instrument :
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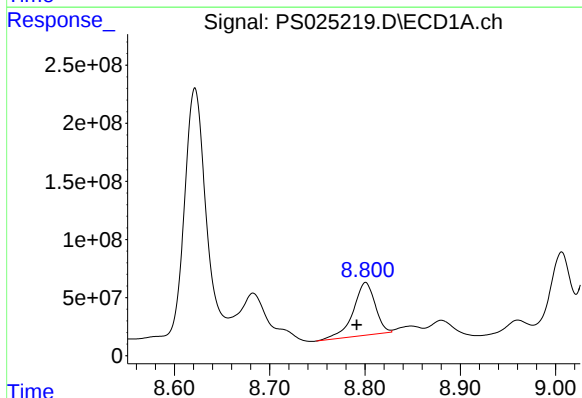
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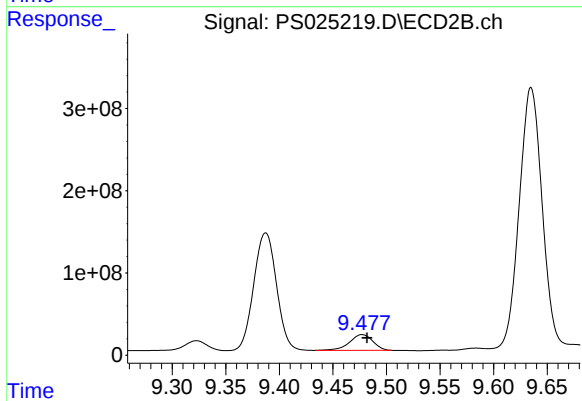
#12 2,4,5-T

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 135251000
Conc: 31.35 ng/ml



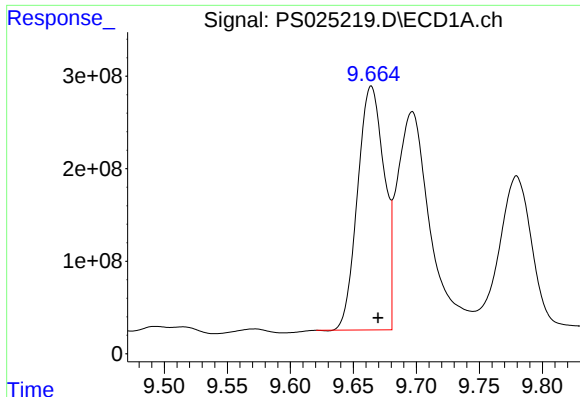
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: 0.009 min
Response: 729697100
Conc: 314.08 ng/ml



#13 2,4-DB

R.T.: 9.477 min
Delta R.T.: -0.005 min
Response: 289782213
Conc: 523.58 ng/ml m



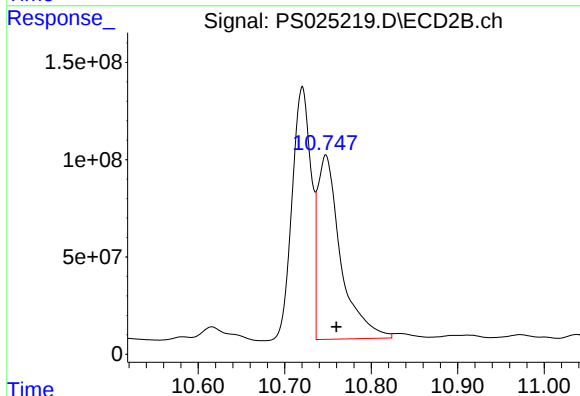
#15 Picloram

R.T.: 9.664 min
Delta R.T.: -0.006 min
Response: 3867996411
Conc: 198.50 ng/ml

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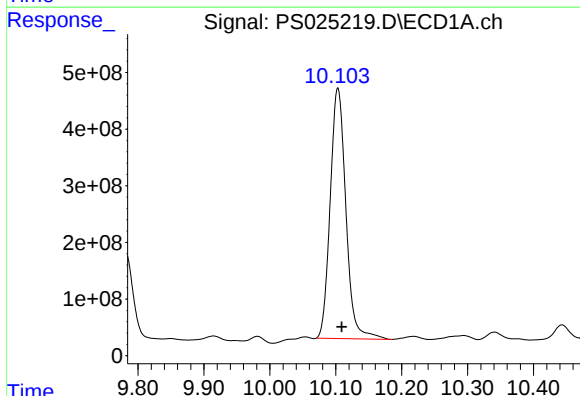
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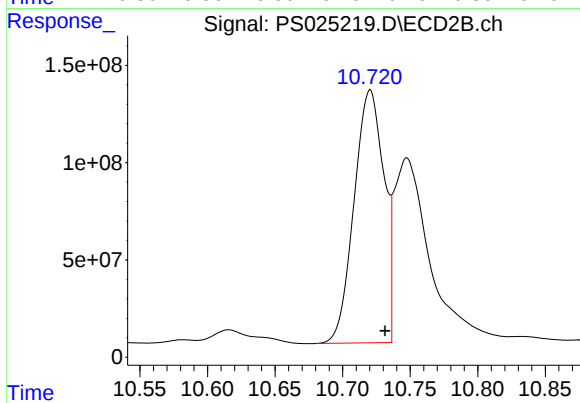
#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.012 min
Response: 1747669032
Conc: 267.01 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: -0.006 min
Response: 7312801583
Conc: 389.75 ng/ml



#16 DCPA

R.T.: 10.720 min
Delta R.T.: -0.011 min
Response: 1998092909
Conc: 368.66 ng/ml