

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 07:18
 Operator : AR\AJ
 Sample : P4598-09MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-8MSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:51:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 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	7.065	7.600	706.9E6	173.9E6	225.923	174.054
Target Compounds							
1) T	Dalapon	2.525	2.592	857.1E6	439.6E6	208.727	203.967m
2) T	3,5-DICHL...	6.263	6.578	847.0E6	229.7E6	182.867	148.933
5) T	DICAMBA	7.242	7.793	2842.6E6	830.6E6	207.675m	182.595
6) T	MCPPE	7.417	7.893	82332500	33383790	8.747m	10.664m
7) T	MCPA	7.560	8.132	169.9E6	69339097	13.129	15.306m
8) T	DICHLORPROP	7.925	8.499	604.6E6	163.1E6	177.770	149.164
9) T	2,4-D	8.147	8.822	1321.0E6	270.7E6	325.272	222.316m#
10) T	Pentachlo...	8.430	9.333	3876.5E6	1039.4E6	78.846	62.643
11) T	2,4,5-TP ...	8.996	9.714	2219.0E6	621.8E6	108.912	97.849
12) T	2,4,5-T	9.279	10.128	3127.6E6	793.0E6	144.278	129.553
13) T	2,4-DB	9.842	10.691	236.6E6	58156896	69.597m	76.885
14) T	DINOSEB	11.014	11.067	216.0E6	72638446	13.099m	16.037
15) T	Picloram	10.830	12.140	7729.7E6	1713.0E6	223.999	206.994
16) T	DCPA	11.314	12.097	7728.5E6	2385.5E6	323.682	338.927

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

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Acq On : 01 Nov 2024 07:18
Operator : AR\AJ
Sample : P4598-09MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

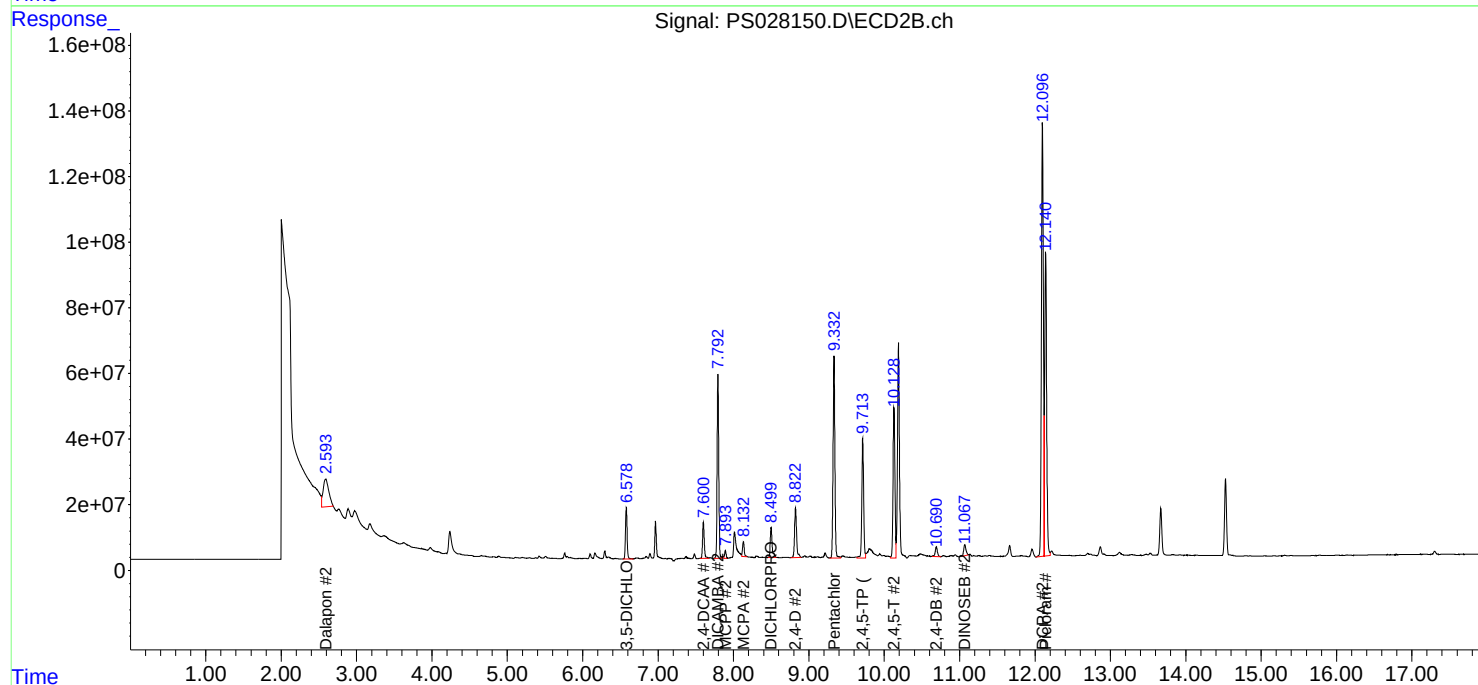
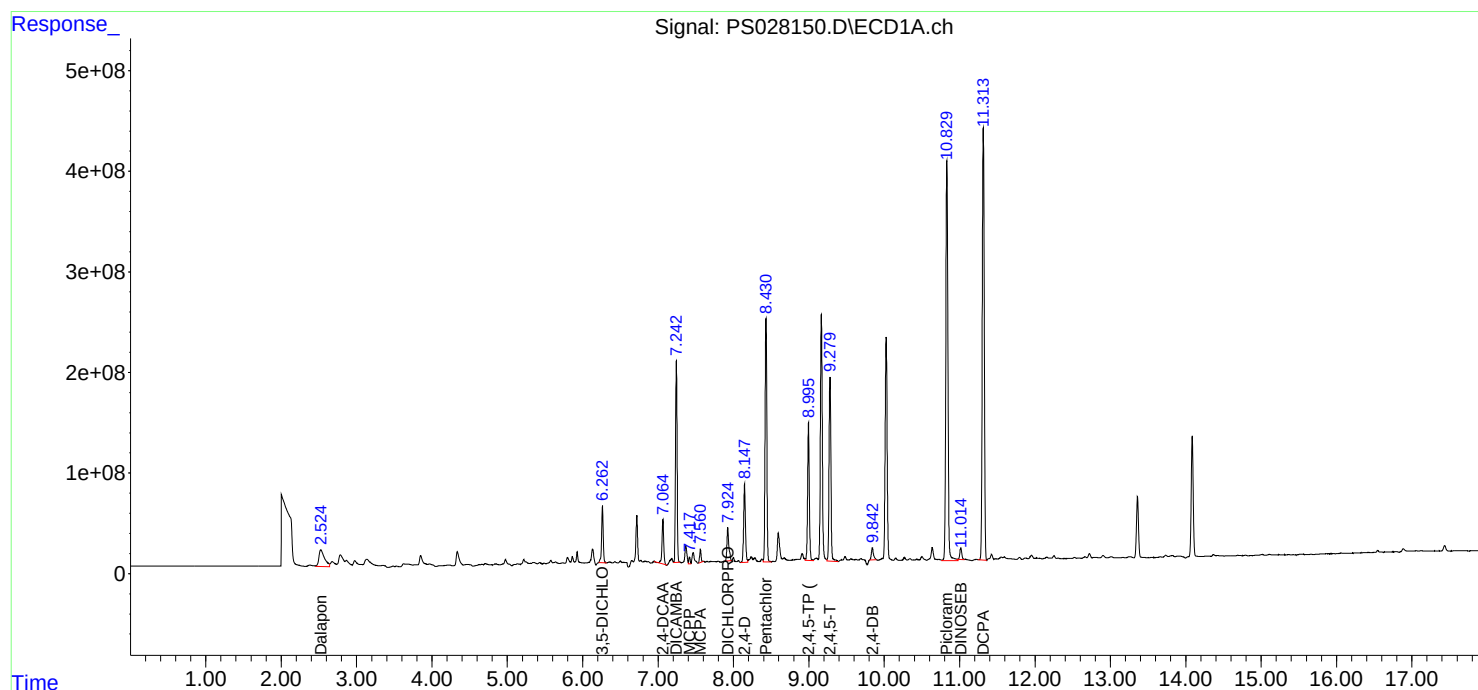
Instrument :
ECD_S
ClientSampleId :
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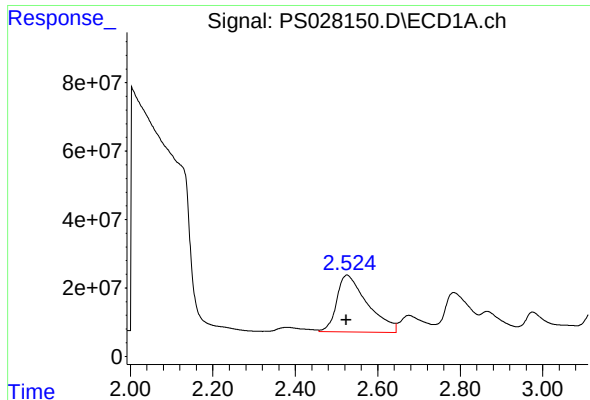
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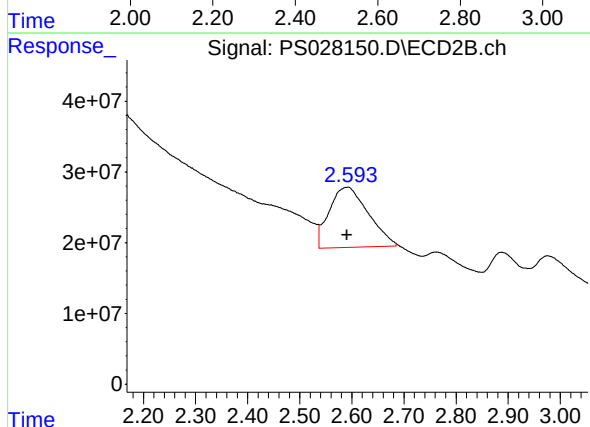
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.001 min
Response: 857131907
Conc: 208.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MSD

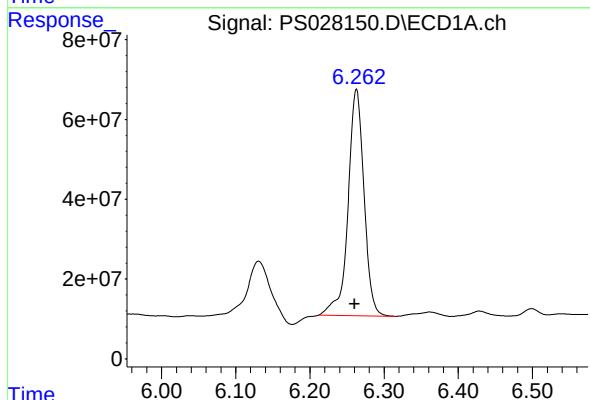
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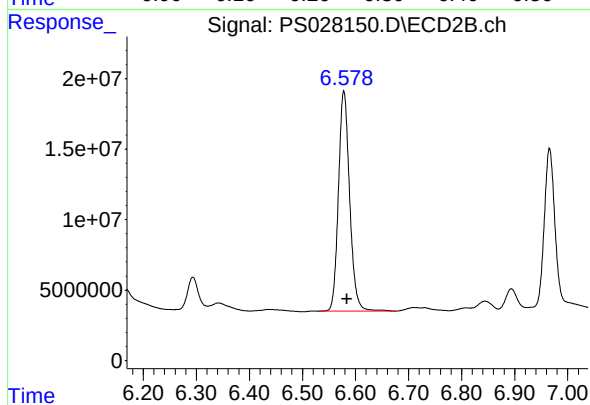
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.002 min
Response: 439645085
Conc: 203.97 ng/ml



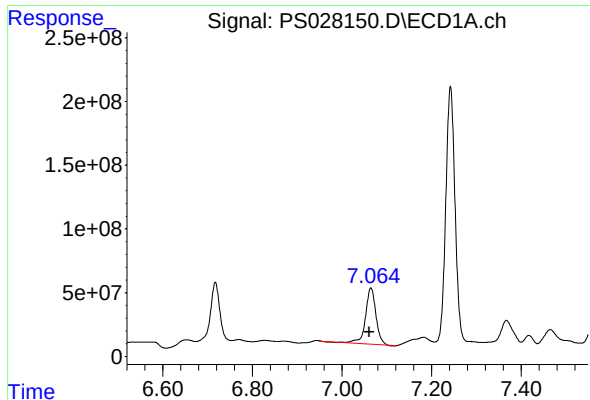
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.263 min
Delta R.T.: 0.003 min
Response: 847019154
Conc: 182.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 229696302
Conc: 148.93 ng/ml



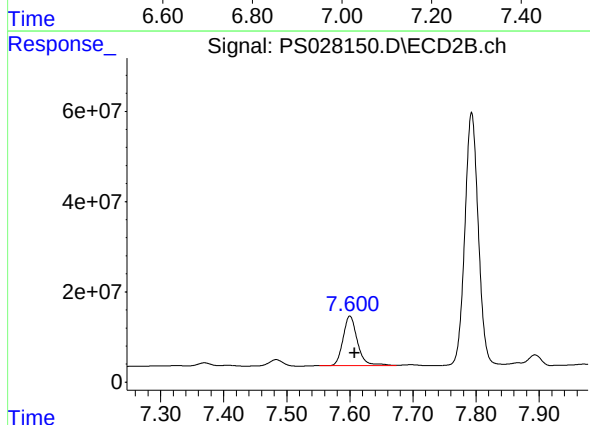
#4 2,4-DCAA

R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 706855287
Conc: 225.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MSD

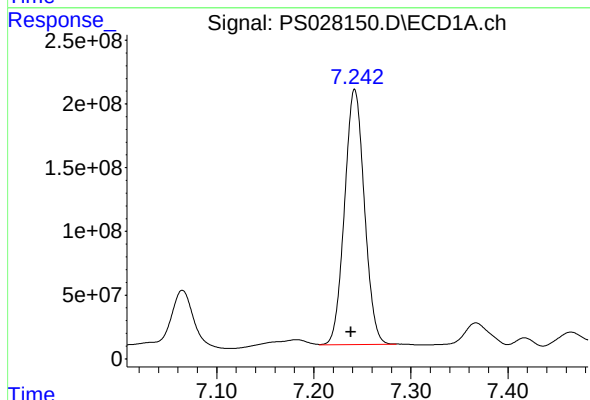
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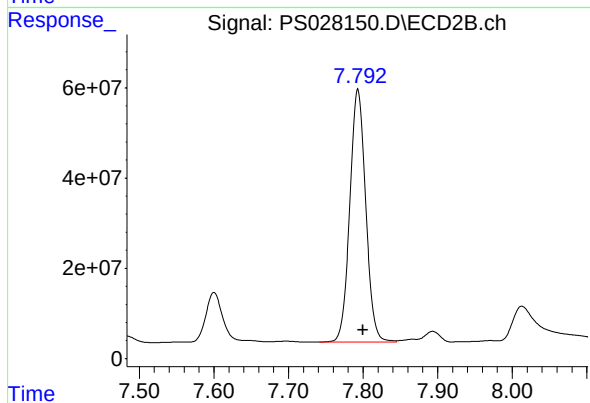
#4 2,4-DCAA

R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 173904991
Conc: 174.05 ng/ml



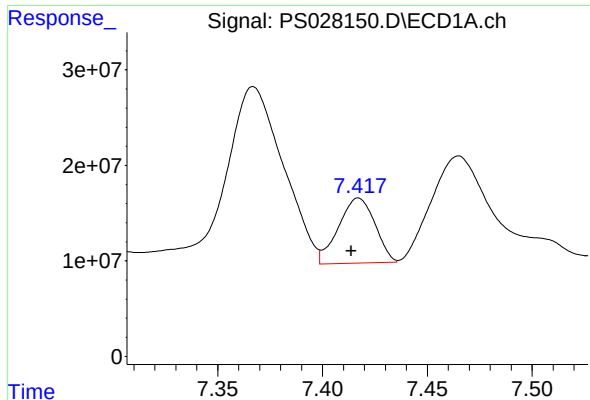
#5 DICAMBA

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 2842590715
Conc: 207.67 ng/ml m



#5 DICAMBA

R.T.: 7.793 min
Delta R.T.: -0.007 min
Response: 830632732
Conc: 182.59 ng/ml



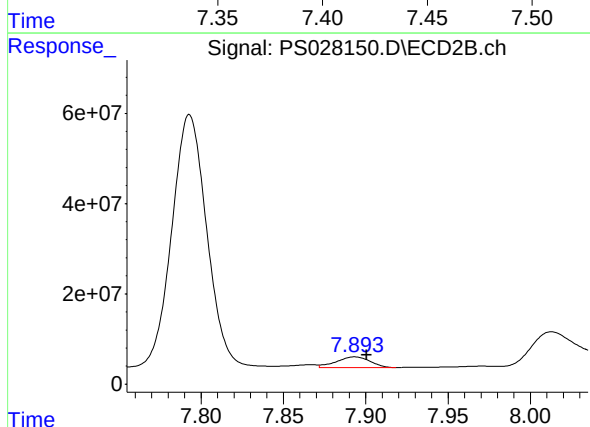
#6 MCPP

R.T.: 7.417 min
Delta R.T.: 0.003 min
Response: 82332500
Conc: 8.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MSD

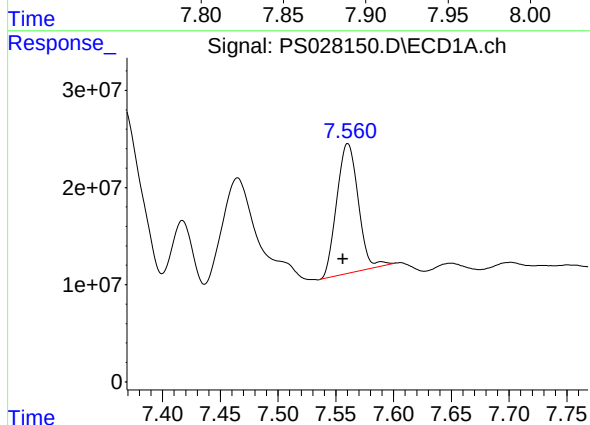
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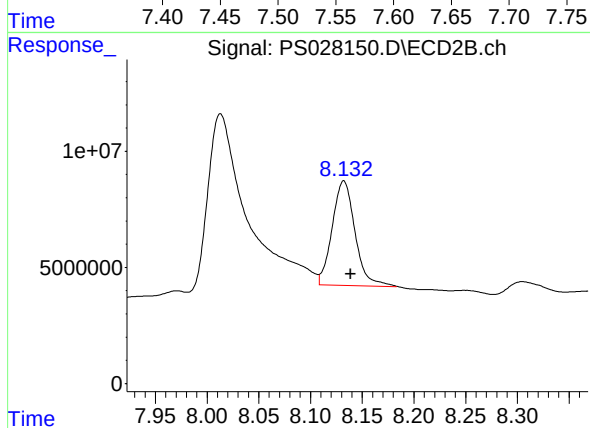
#6 MCPP

R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 33383790
Conc: 10.66 ug/ml m



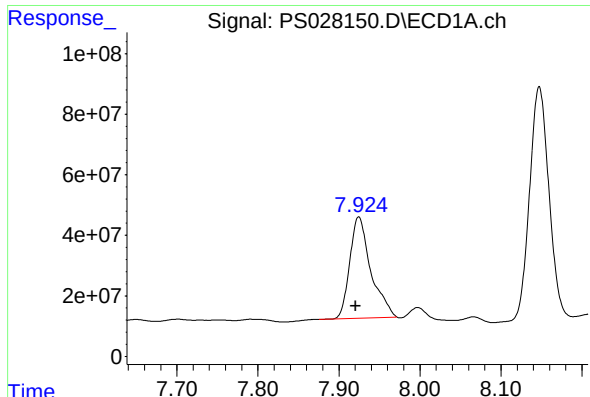
#7 MCPA

R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 169871880
Conc: 13.13 ug/ml



#7 MCPA

R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 69339097
Conc: 15.31 ug/ml m



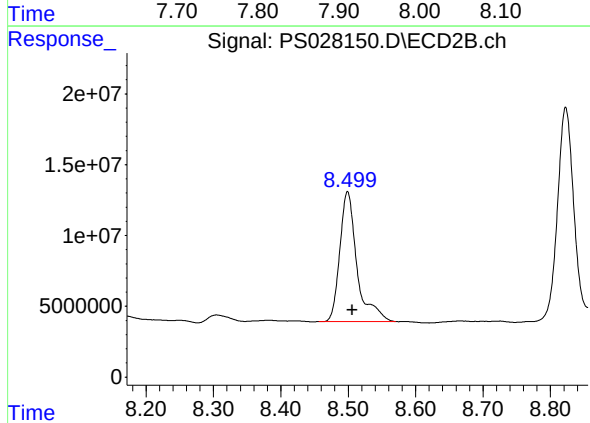
#8 DICHLORPROP

R.T.: 7.925 min
Delta R.T.: 0.004 min
Response: 604649349
Conc: 177.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MSD

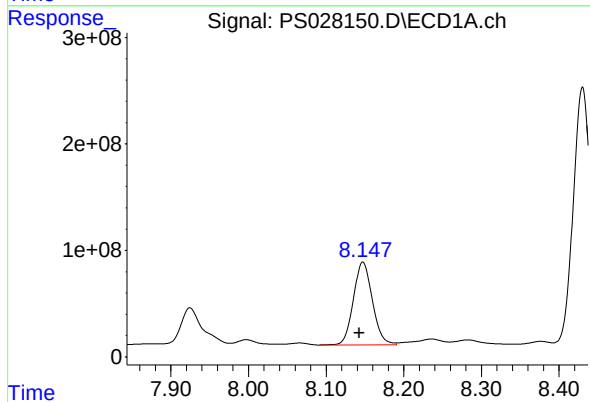
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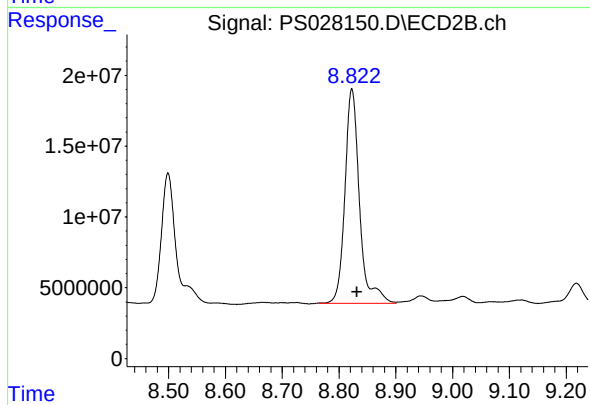
#8 DICHLORPROP

R.T.: 8.499 min
Delta R.T.: -0.007 min
Response: 163121746
Conc: 149.16 ng/ml



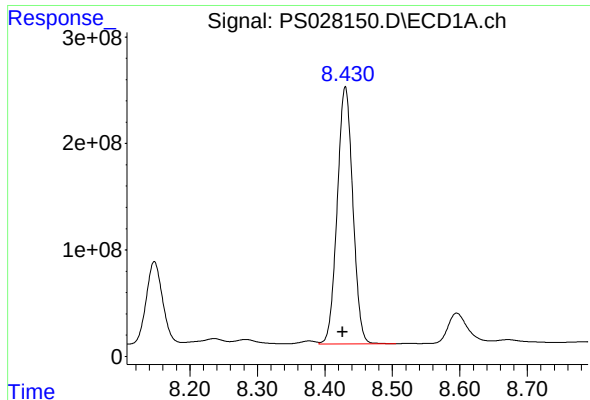
#9 2,4-D

R.T.: 8.147 min
Delta R.T.: 0.005 min
Response: 1321037998
Conc: 325.27 ng/ml



#9 2,4-D

R.T.: 8.822 min
Delta R.T.: -0.009 min
Response: 270672584
Conc: 222.32 ng/ml m



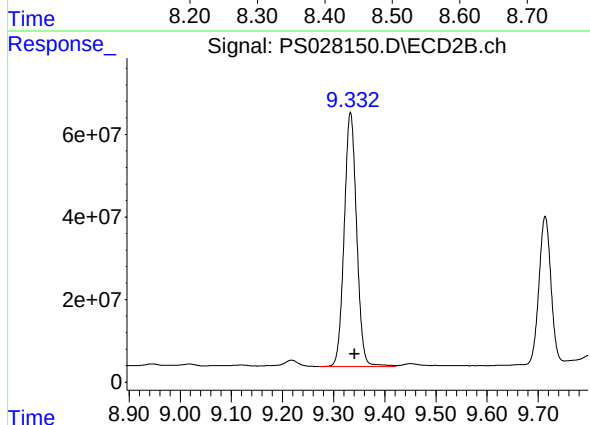
#10 Pentachlorophenol

R.T.: 8.430 min
Delta R.T.: 0.004 min
Response: 3876524135
Conc: 78.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MSD

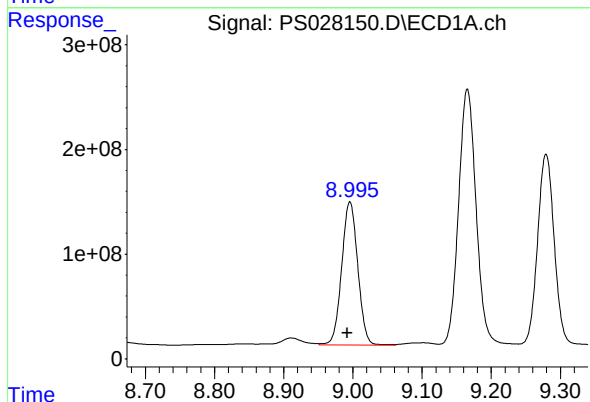
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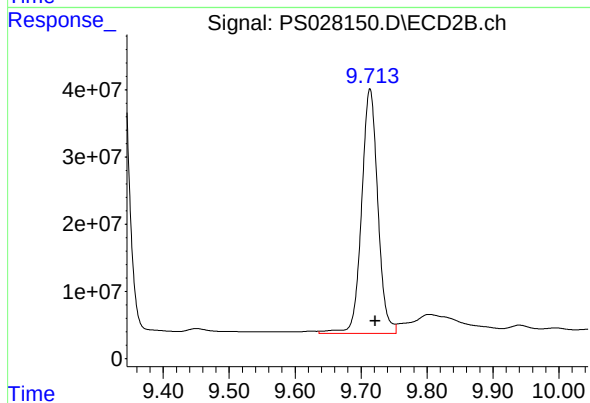
#10 Pentachlorophenol

R.T.: 9.333 min
Delta R.T.: -0.008 min
Response: 1039374715
Conc: 62.64 ng/ml



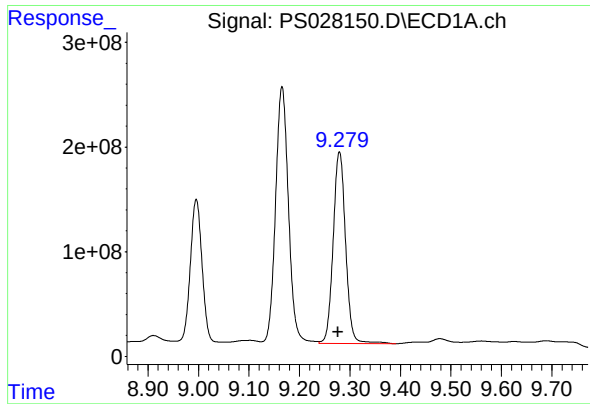
#11 2,4,5-TP (SILVEX)

R.T.: 8.996 min
Delta R.T.: 0.004 min
Response: 2218968403
Conc: 108.91 ng/ml



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

R.T.: 9.714 min
Delta R.T.: -0.008 min
Response: 621844230
Conc: 97.85 ng/ml



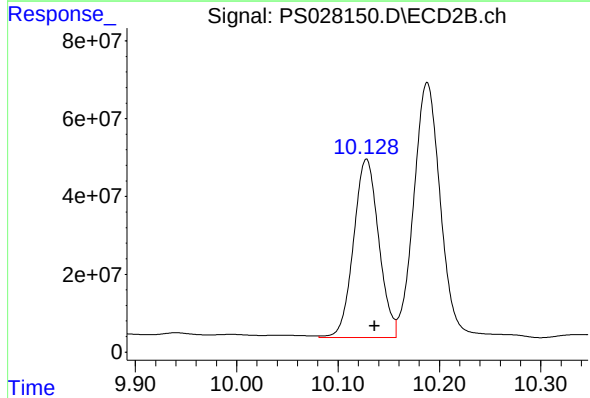
#12 2,4,5-T

R.T.: 9.279 min
Delta R.T.: 0.003 min
Response: 3127552791
Conc: 144.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MSD

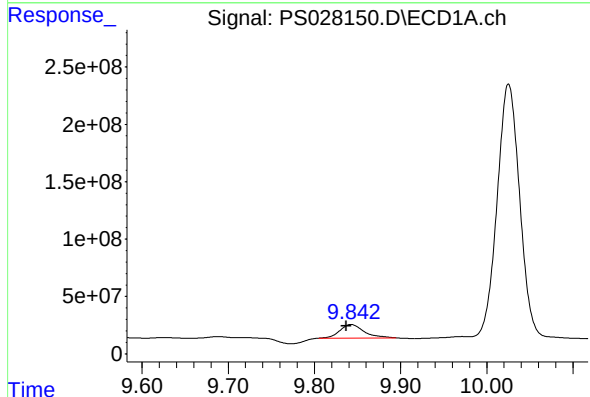
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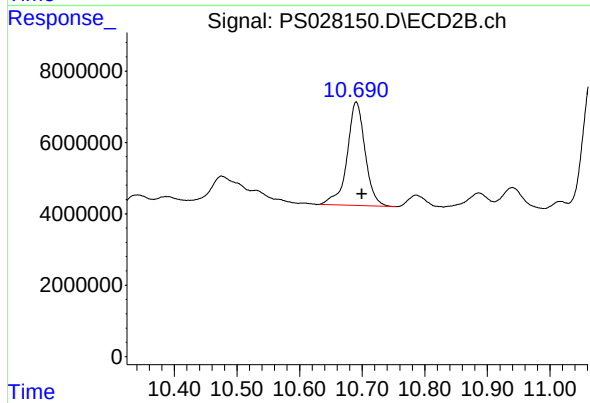
#12 2,4,5-T

R.T.: 10.128 min
Delta R.T.: -0.008 min
Response: 793012537
Conc: 129.55 ng/ml



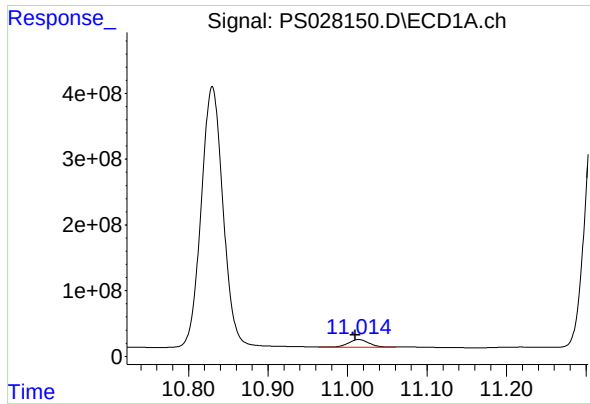
#13 2,4-DB

R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 236559318
Conc: 69.60 ng/ml m



#13 2,4-DB

R.T.: 10.691 min
Delta R.T.: -0.009 min
Response: 58156896
Conc: 76.88 ng/ml



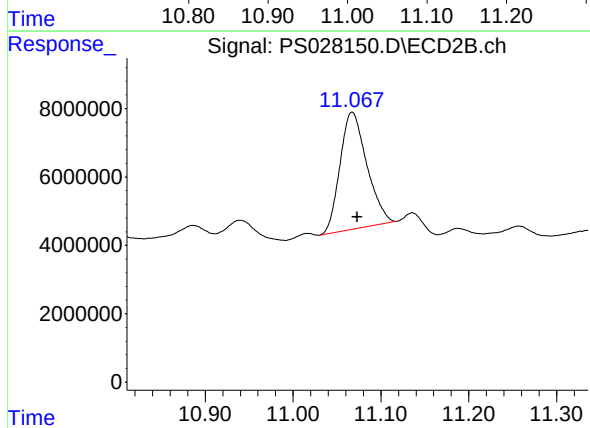
#14 DINOSEB

R.T.: 11.014 min
Delta R.T.: 0.004 min
Response: 216017231
Conc: 13.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-8MSD

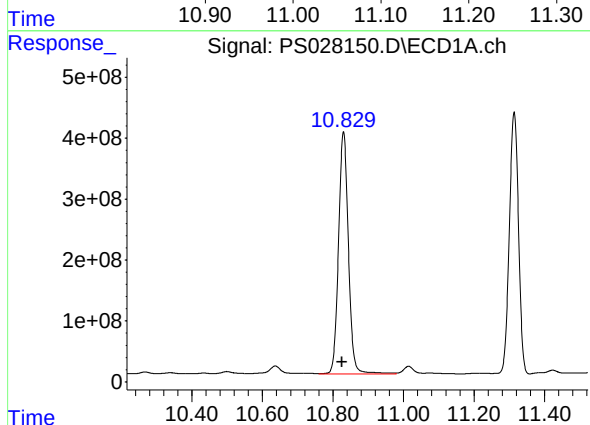
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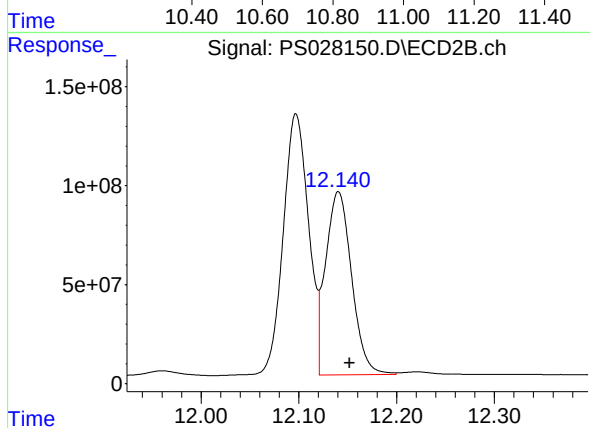
#14 DINOSEB

R.T.: 11.067 min
Delta R.T.: -0.006 min
Response: 72638446
Conc: 16.04 ng/ml



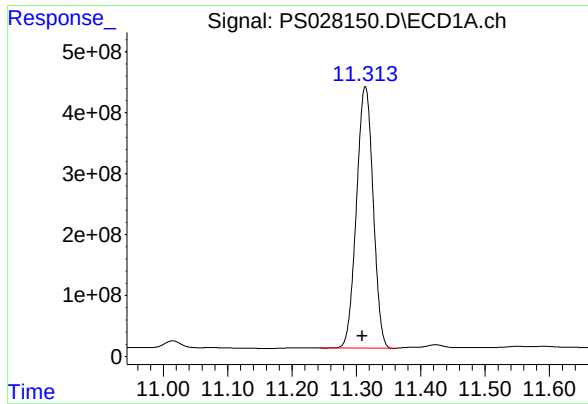
#15 Picloram

R.T.: 10.830 min
Delta R.T.: 0.004 min
Response: 7729722656
Conc: 224.00 ng/ml



#15 Picloram

R.T.: 12.140 min
Delta R.T.: -0.011 min
Response: 1713023884
Conc: 206.99 ng/ml



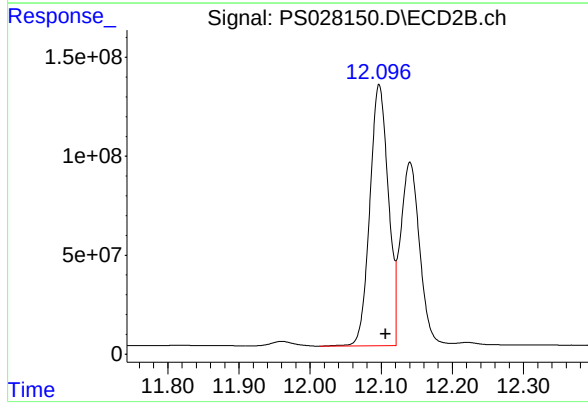
#16 DCPA

R.T.: 11.314 min
Delta R.T.: 0.004 min
Response: 7728450286
Conc: 323.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 12.097 min
Delta R.T.: -0.009 min
Response: 2385506791
Conc: 338.93 ng/ml