

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090324\
 Data File : PS027596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 19:29
 Operator : AR\AJ
 Sample : P3773-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-06-082824MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/04/2024
 Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 08:31:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 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 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	7.146	7.730	574.6E6	374.7E6	226.613	194.938
Target Compounds							
1) T	Dalapon	2.582	2.691	422.8E6	780.6E6	137.550m	224.973m#
2) T	3,5-DICHL...	6.332	6.687	480.8E6	401.8E6	119.740	142.047
3) T	4-Nitroph...	6.944	7.261	115.3E6	123.7E6	77.357m	96.027
5) T	DICAMBA	7.328	7.928	1806.2E6	1490.3E6	166.087	167.790
6) T	MCP	7.502	8.024	53931909	60466324	7.241m	10.203 #
7) T	MCPA	7.647	8.267	166.2E6	105.8E6	16.569m	12.325m#
8) T	DICHLORPROP	8.016	8.638	314.0E6	248.2E6	116.448m	114.291
9) T	2,4-D	8.242	8.966	565.5E6	471.3E6	199.304	194.504
10) T	Pentachlo...	8.530	9.492	1971.7E6	1699.8E6	49.656	51.448
11) T	2,4,5-TP ...	9.100	9.865	1199.6E6	1060.0E6	77.567	80.308m
12) T	2,4,5-T	9.387	10.284	1644.4E6	1472.0E6	109.446	113.101m
13) T	2,4-DB	9.953	10.847	163.7E6	159.3E6	76.922m	98.054 #
14) T	DINOSEB	11.115	11.242	83600350	62740931	7.577m	7.650m
15) T	Picloram	10.953	12.315	4057.4E6	3807.8E6	208.542m	206.515
16) T	DCPA	11.433	12.264	5935.3E6	4871.0E6	321.318	339.140

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

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ALS Vial : 14 Sample Multiplier: 1

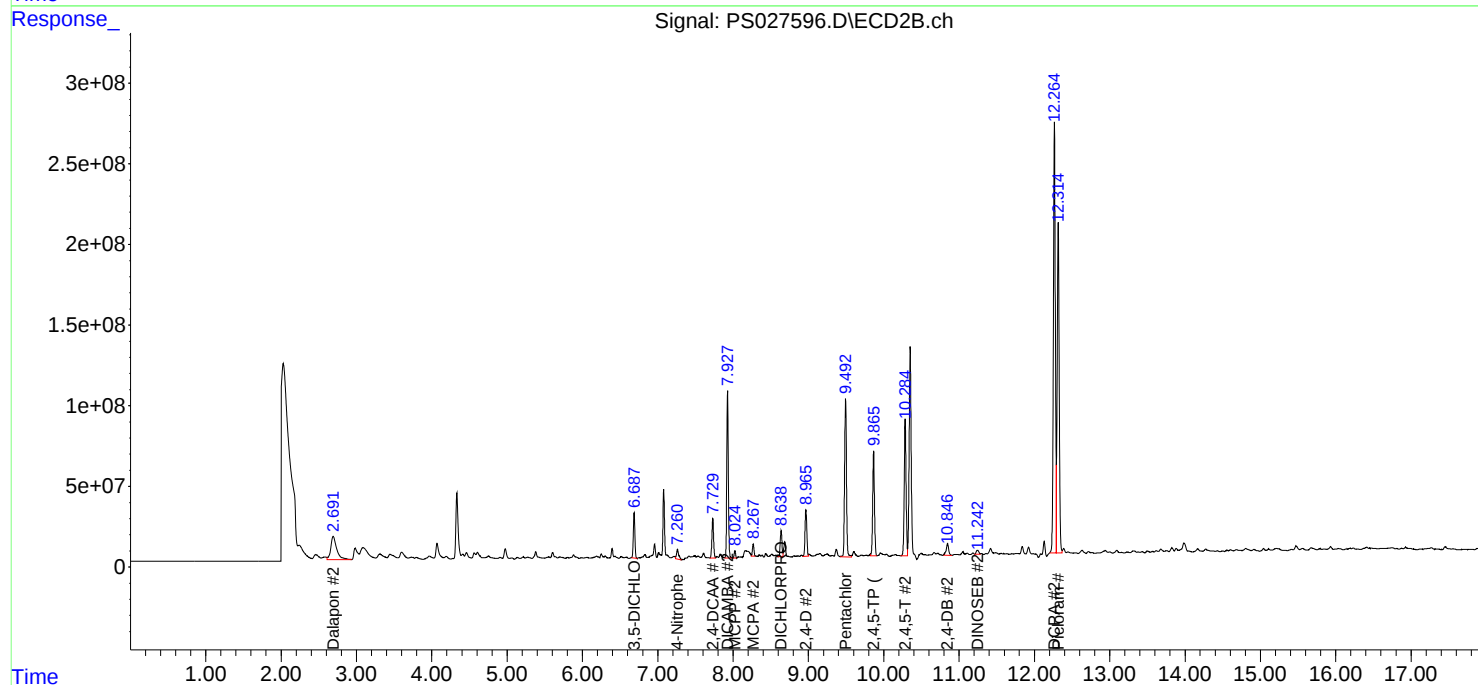
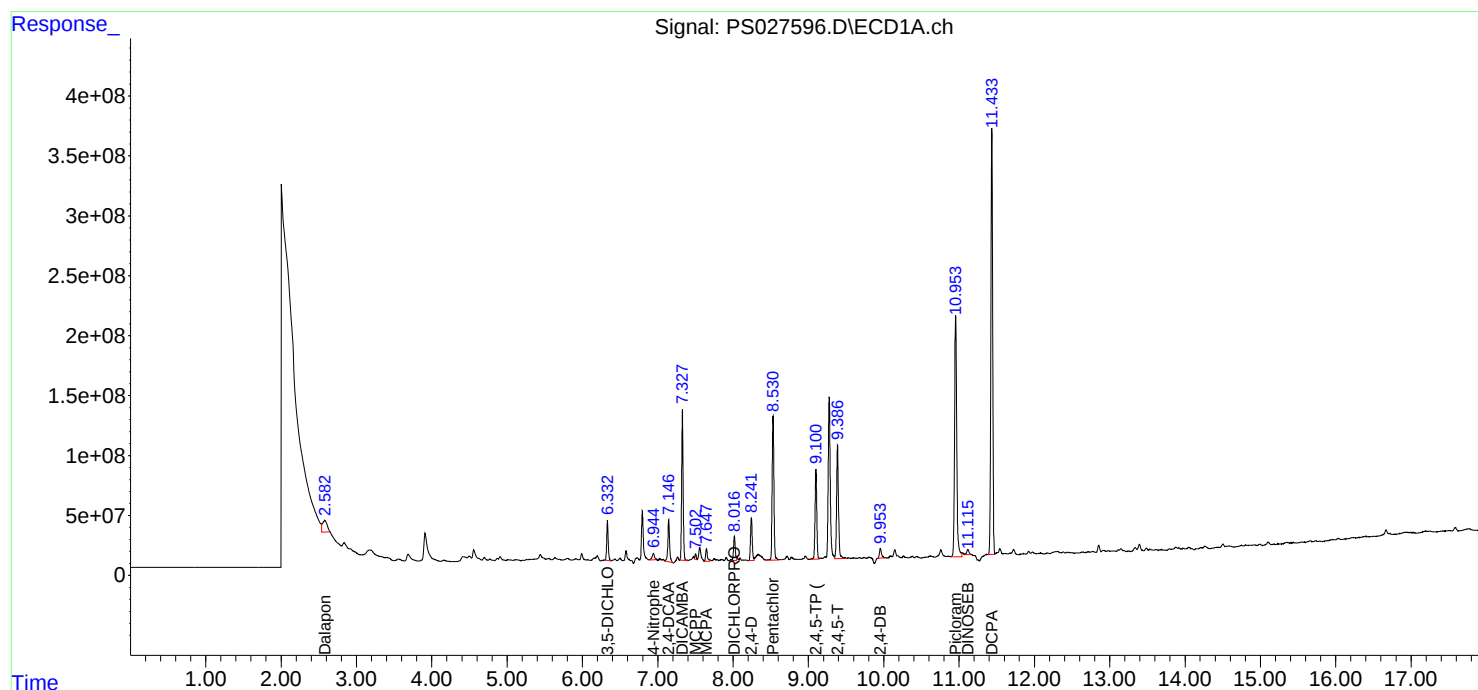
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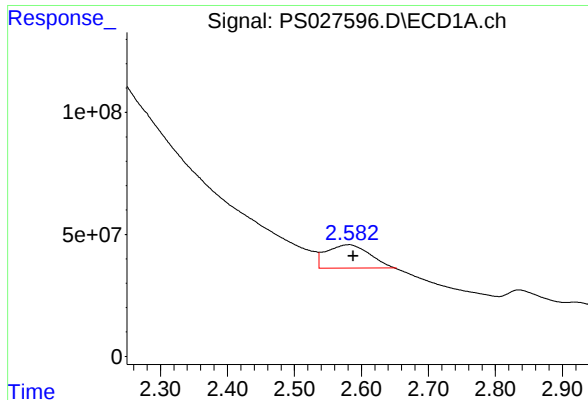
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Supervised By : Ankita Jodhani 09/04/2024

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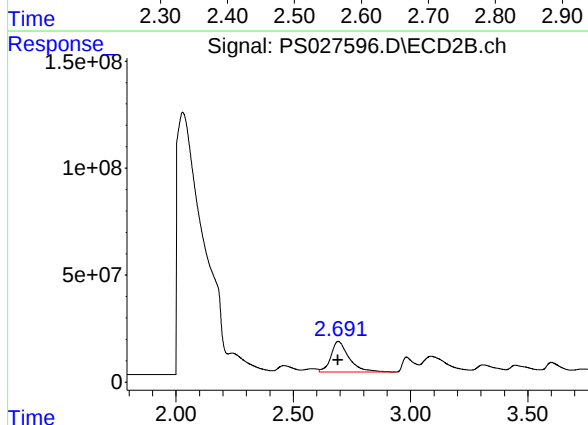
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: -0.006 min
Response: 422755616
Conc: 137.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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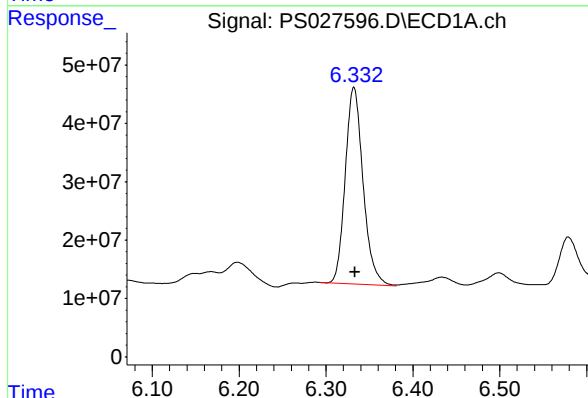
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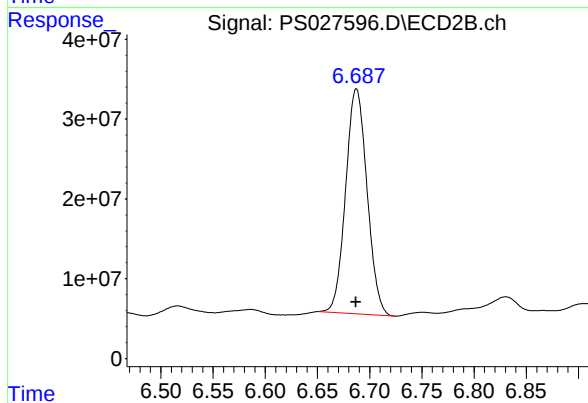
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 780622103
Conc: 224.97 ng/ml m



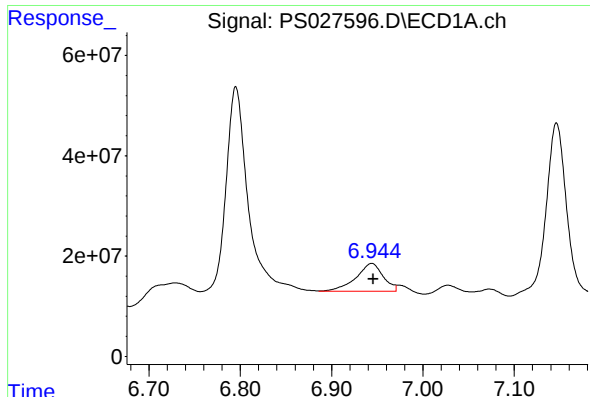
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 480788934
Conc: 119.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 401838626
Conc: 142.05 ng/ml



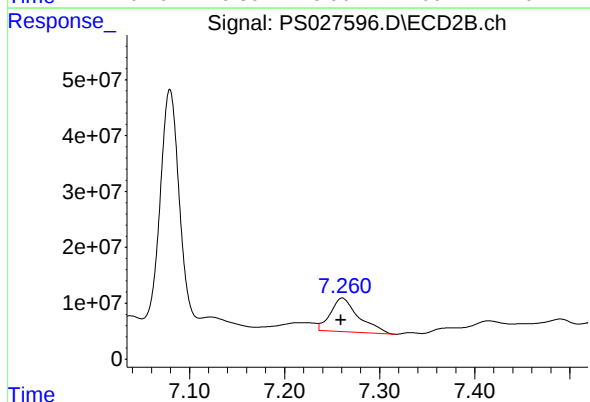
#3 4-Nitrophenol

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 115311072
Conc: 77.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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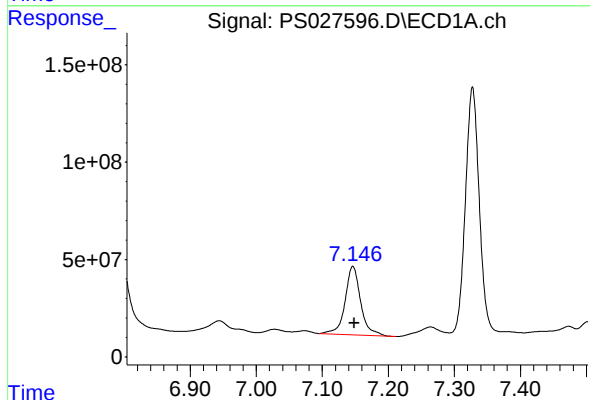
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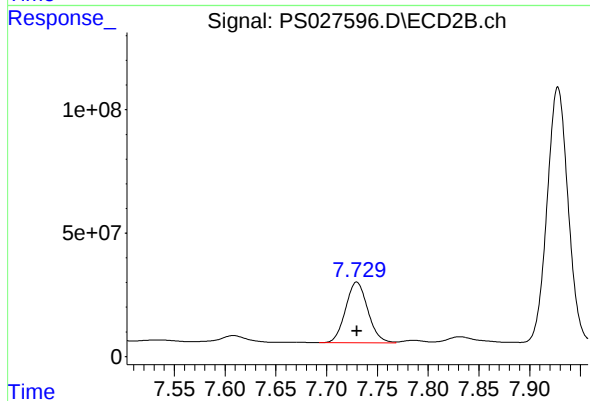
#3 4-Nitrophenol

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 123710917
Conc: 96.03 ng/ml



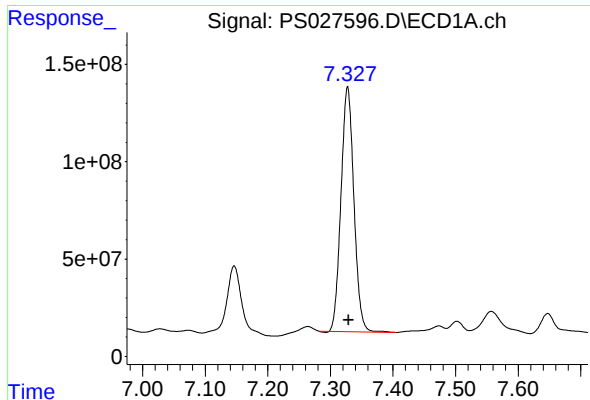
#4 2,4-DCAA

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 574648264
Conc: 226.61 ng/ml



#4 2,4-DCAA

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 374734601
Conc: 194.94 ng/ml



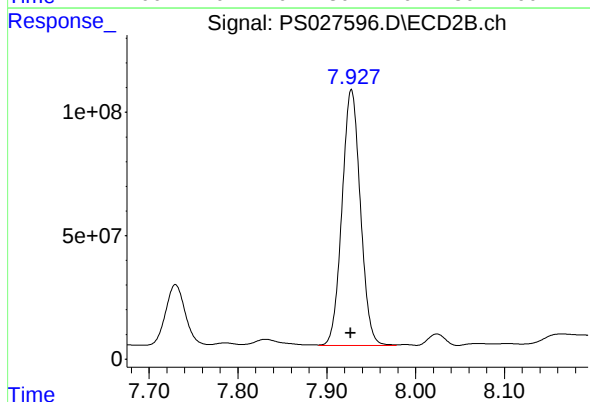
#5 DICAMBA

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 1806201865
Conc: 166.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-082824MSD

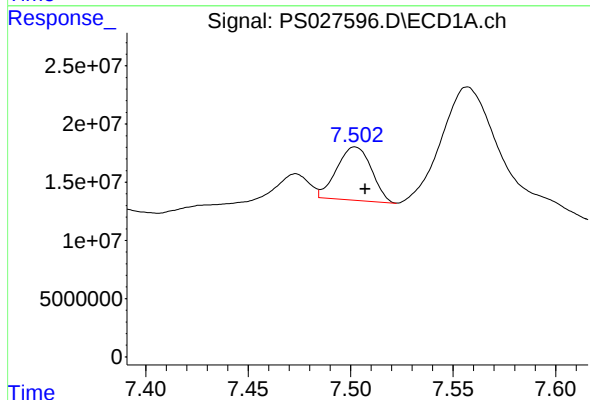
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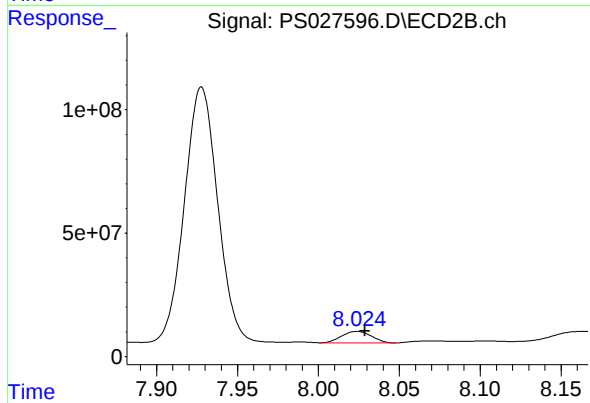
#5 DICAMBA

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 1490290880
Conc: 167.79 ng/ml



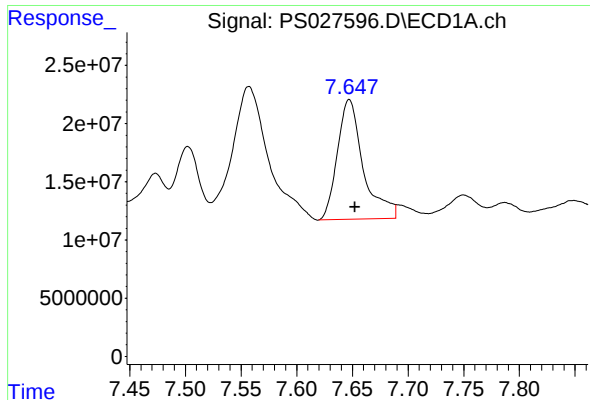
#6 MCPP

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 53931909
Conc: 7.24 ug/ml m



#6 MCPP

R.T.: 8.024 min
Delta R.T.: -0.005 min
Response: 60466324
Conc: 10.20 ug/ml



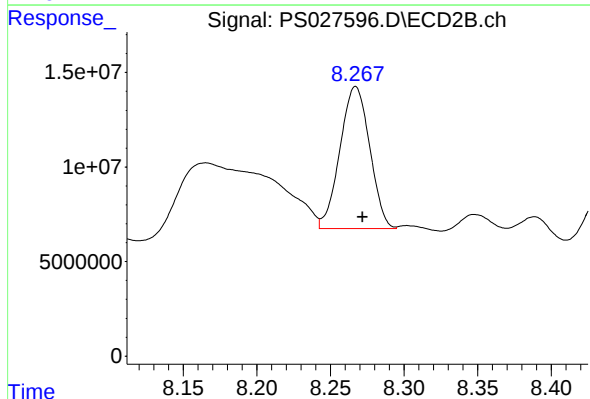
#7 MCPA

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 166216736
Conc: 16.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-082824MSD

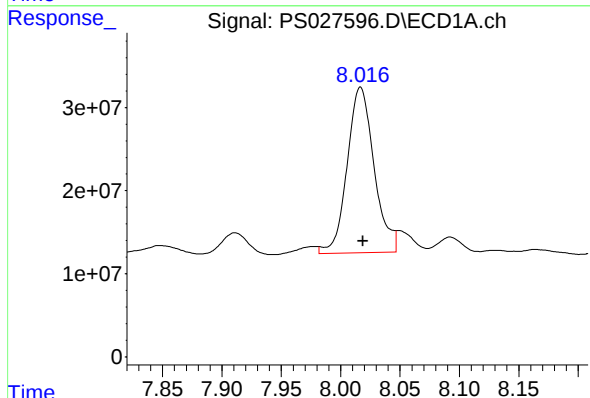
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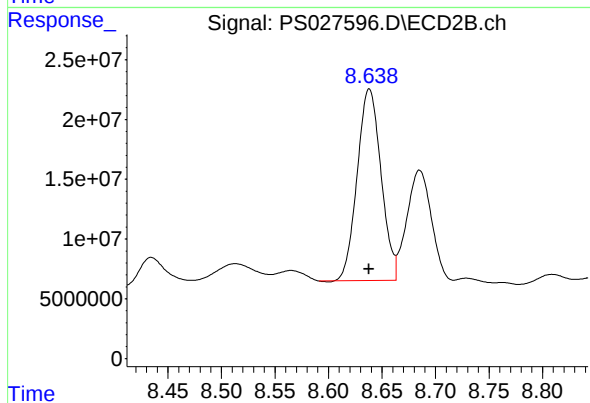
#7 MCPA

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 105766899
Conc: 12.33 ug/ml



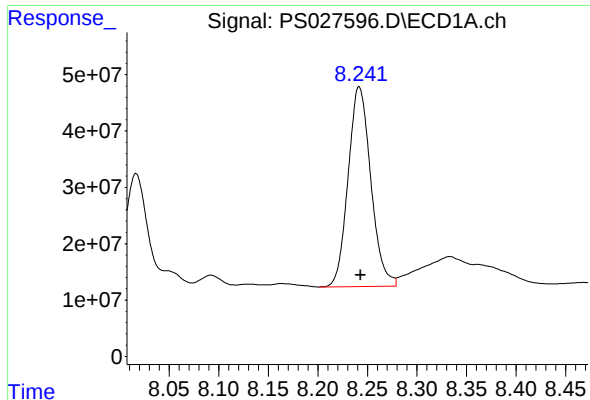
#8 DICHLORPROP

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 314035033
Conc: 116.45 ng/ml



#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: 0.000 min
Response: 248233031
Conc: 114.29 ng/ml



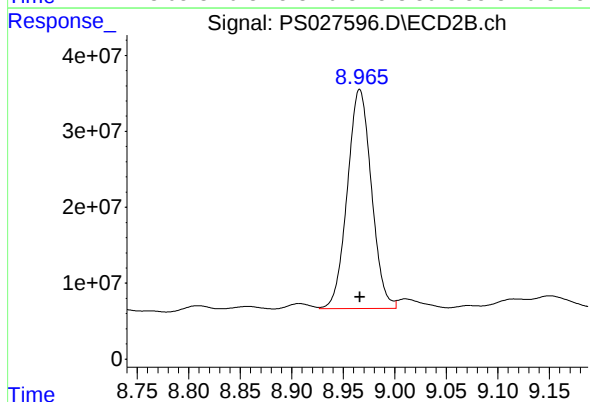
#9 2,4-D

R.T.: 8.242 min
Delta R.T.: -0.001 min
Response: 565451832
Conc: 199.30 ng/ml

Instrument :
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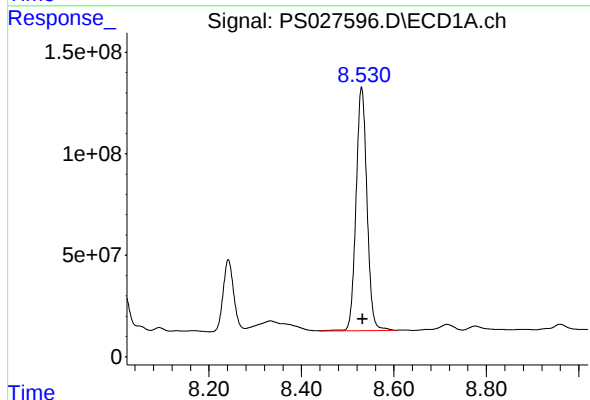
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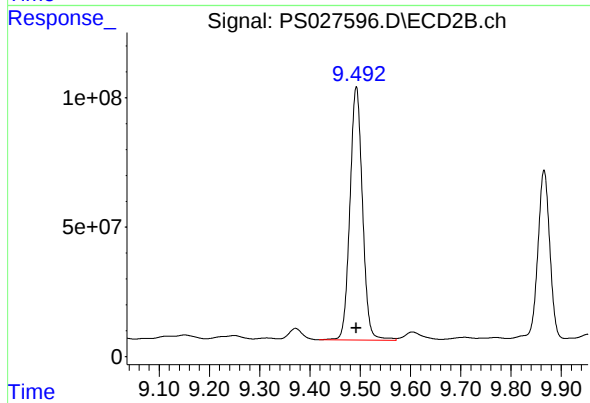
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 471265744
Conc: 194.50 ng/ml



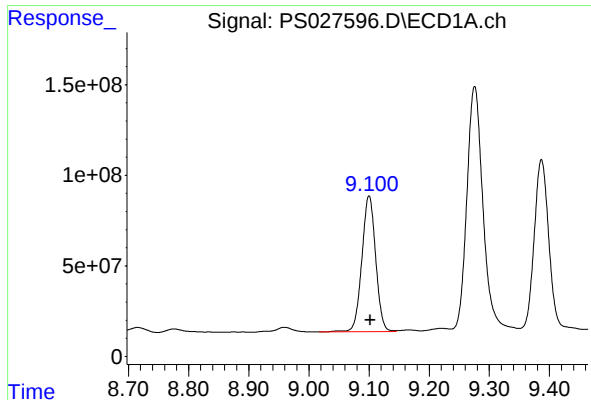
#10 Pentachlorophenol

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 1971653021
Conc: 49.66 ng/ml



#10 Pentachlorophenol

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 1699774276
Conc: 51.45 ng/ml



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

R.T.: 9.100 min
Delta R.T.: -0.002 min
Response: 1199604648
Conc: 77.57 ng/ml

Instrument :

ECD_S

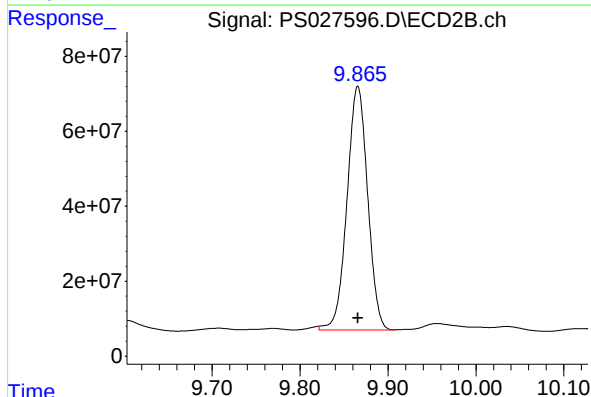
ClientSampleId :

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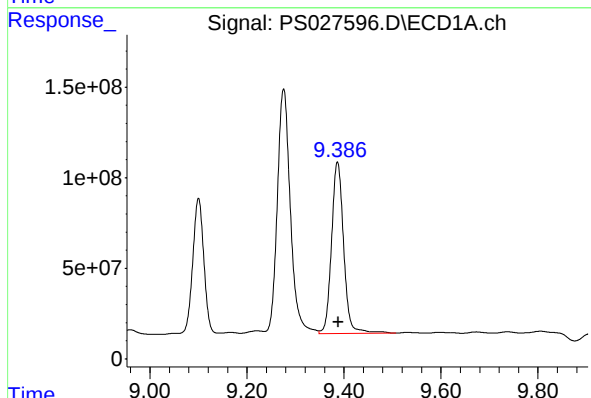
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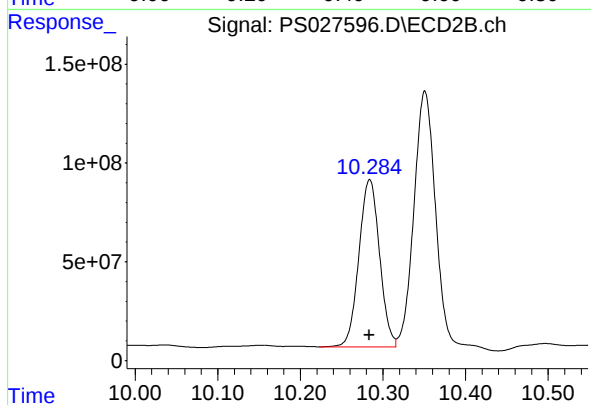
#11 2,4,5-TP (SILVEX)

R.T.: 9.865 min
Delta R.T.: 0.000 min
Response: 1060034461
Conc: 80.31 ng/ml m



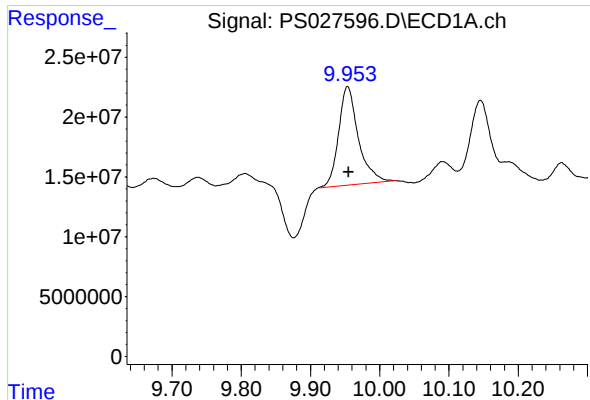
#12 2,4,5-T

R.T.: 9.387 min
Delta R.T.: -0.002 min
Response: 1644445239
Conc: 109.45 ng/ml



#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: 0.000 min
Response: 1471991881
Conc: 113.10 ng/ml m



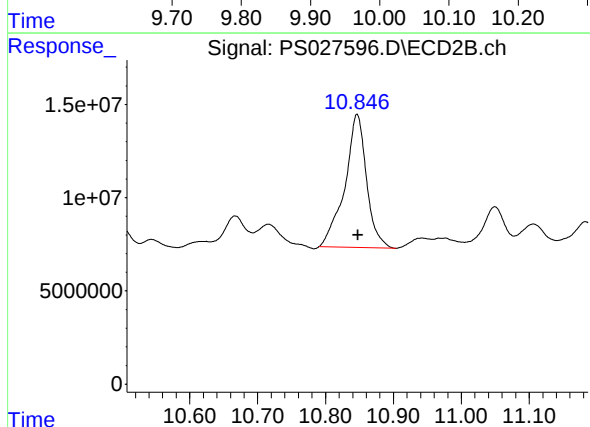
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 163699072
Conc: 76.92 ng/ml

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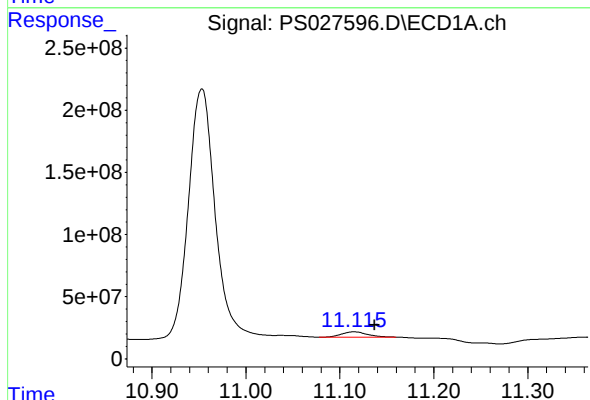
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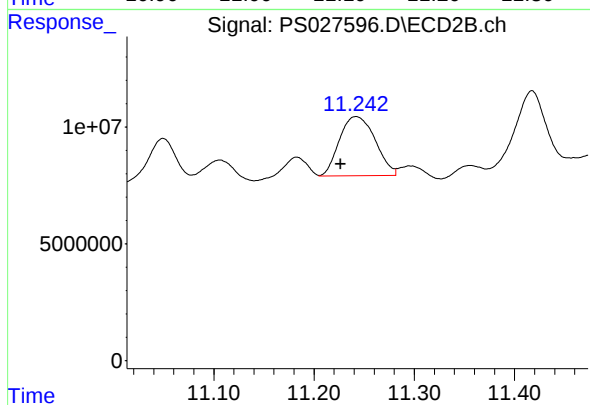
#13 2,4-DB

R.T.: 10.847 min
Delta R.T.: -0.002 min
Response: 159345147
Conc: 98.05 ng/ml



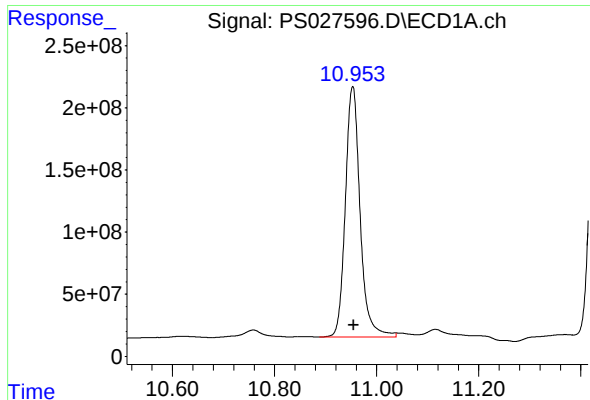
#14 DINOSEB

R.T.: 11.115 min
Delta R.T.: -0.022 min
Response: 83600350
Conc: 7.58 ng/ml m



#14 DINOSEB

R.T.: 11.242 min
Delta R.T.: 0.015 min
Response: 62740931
Conc: 7.65 ng/ml m



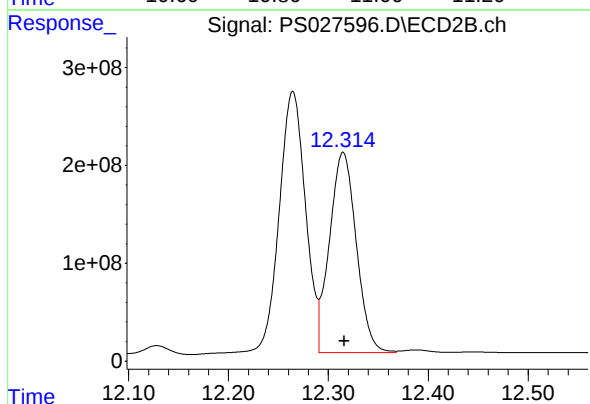
#15 Picloram

R.T.: 10.953 min
Delta R.T.: -0.002 min
Response: 4057361377
Conc: 208.54 ng/ml

Instrument :
ECD_S
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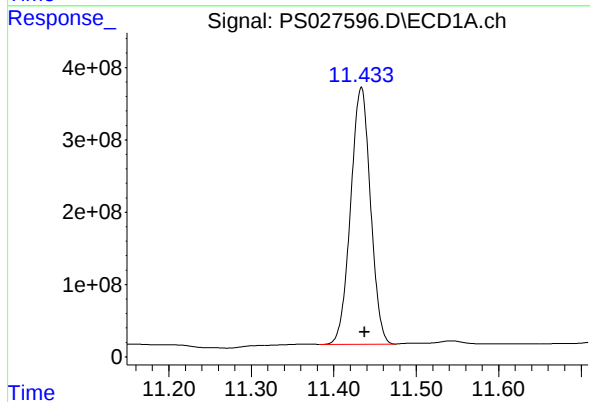
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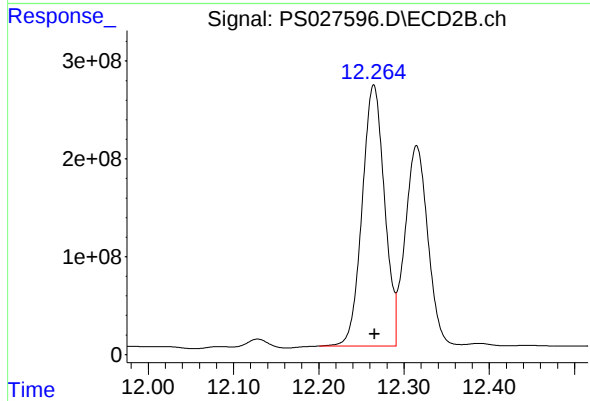
#15 Picloram

R.T.: 12.315 min
Delta R.T.: -0.001 min
Response: 3807801326
Conc: 206.52 ng/ml



#16 DCPA

R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 5935255600
Conc: 321.32 ng/ml



#16 DCPA

R.T.: 12.264 min
Delta R.T.: -0.001 min
Response: 4870974539
Conc: 339.14 ng/ml