

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101824\
 Data File : PS027983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 13:17
 Operator : AR\AJ
 Sample : P4398-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDW-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2024
 Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:59:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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 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	7.092	7.617	579.6E6	162.1E6	215.112	163.172
Target Compounds							
1) T	Dalapon	2.545	2.625	1744.0E6	672.0E6	388.590	403.435
2) T	3,5-DICHL...	6.284	6.588	1418.1E6	454.0E6	356.999	332.034
5) T	DICAMBA	7.270	7.810	4673.7E6	1333.4E6	428.417	383.479
6) T	MCPD	7.448	7.913	352.9E6	108.3E6	47.455m	39.352
7) T	MCPA	7.592	8.152	505.6E6	207.6E6	47.732	41.495m
8) T	DICHLORPROP	7.955	8.516	1346.6E6	417.8E6	470.558	423.289m
9) T	2,4-D	8.177	8.840	1727.0E6	562.3E6	513.370	560.998
10) T	Pentachlo...	8.463	9.354	8751.4E6	2222.2E6	225.239	160.811 #
11) T	2,4,5-TP ...	9.028	9.735	9541.3E6	4072.3E6	605.190	821.970m#
12) T	2,4,5-T	9.314	10.145	7942.7E6	2019.4E6	491.122	469.047
13) T	2,4-DB	9.876	10.697	1242.4E6	171.5E6	478.994	338.761m#
14) T	DINOSEB	11.051	11.079	1626.2E6	436.1E6	154.244	129.088
15) T	Picloram	10.867	12.151	8955.0E6	1715.7E6	415.982	410.706
16) T	DCPA	11.350	12.111	10684.7E6	2642.0E6	601.587	550.383

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

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Acq On : 18 Oct 2024 13:17
Operator : AR\AJ
Sample : P4398-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

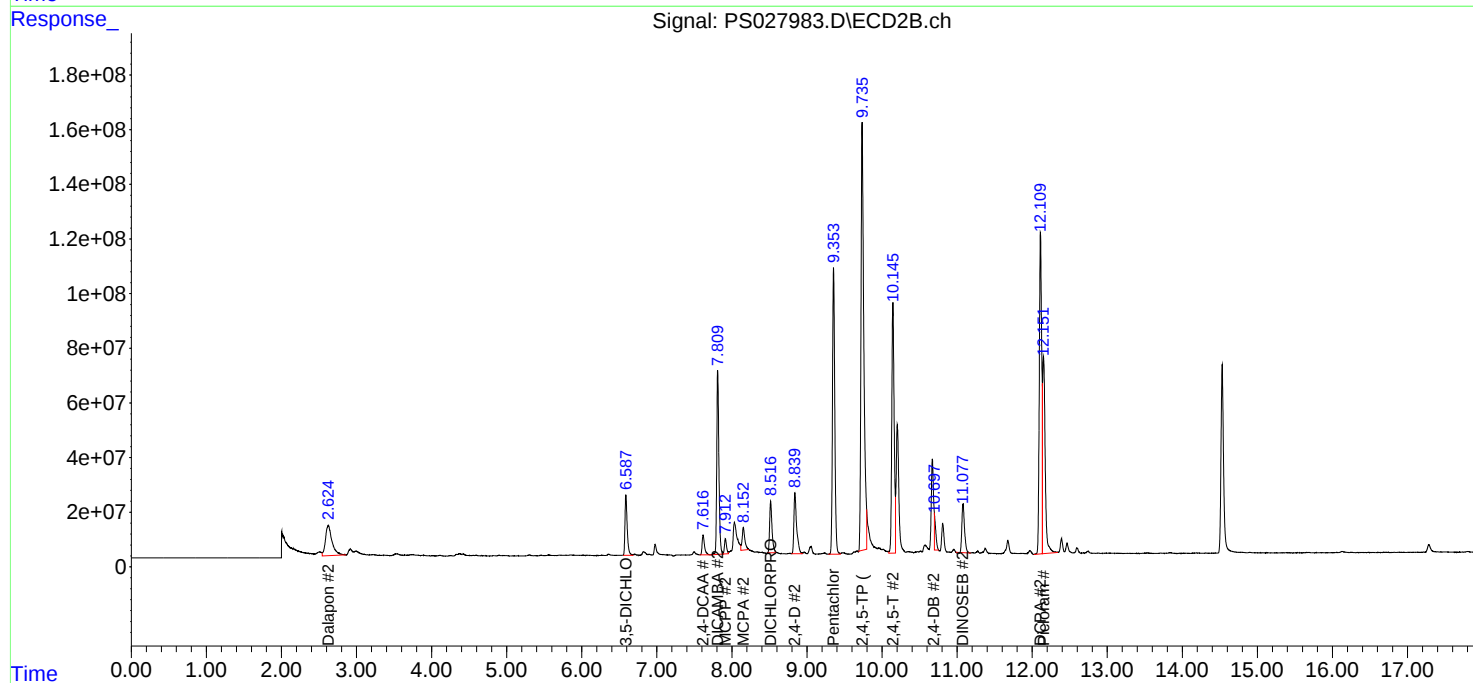
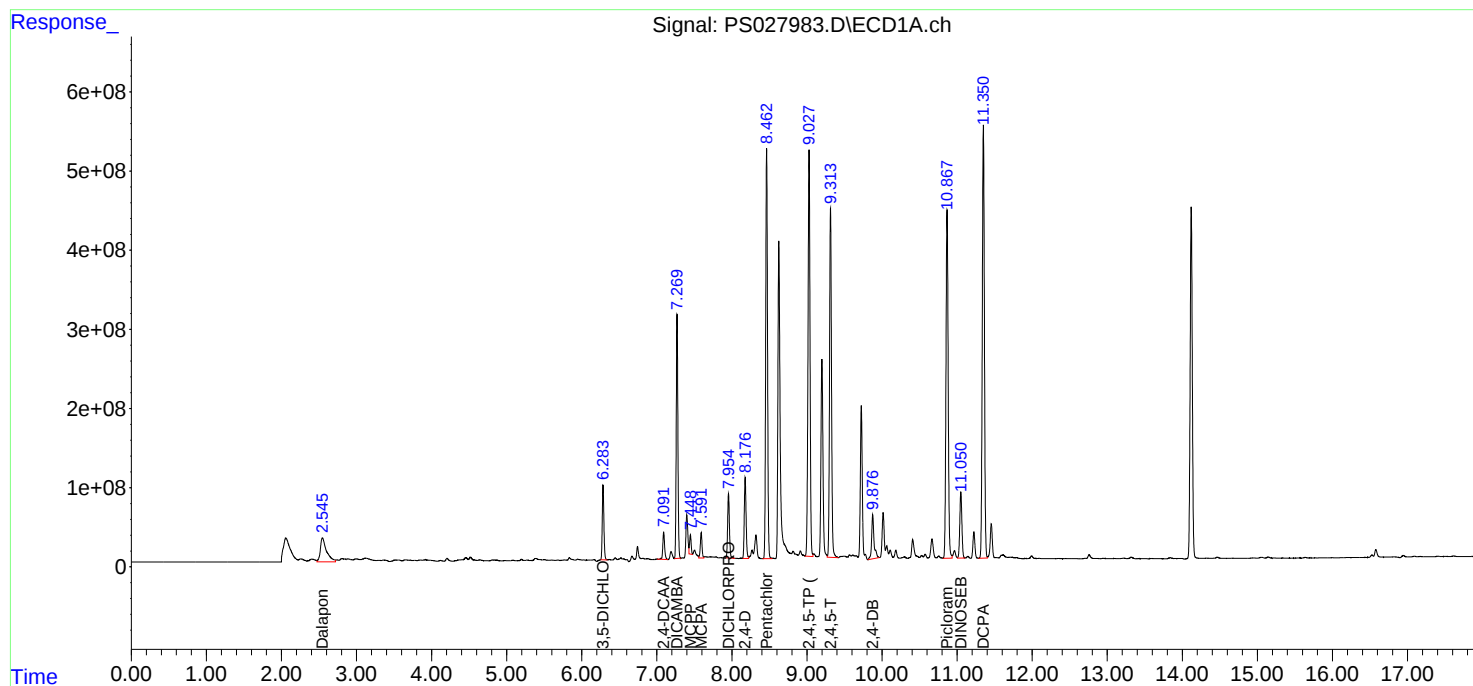
Instrument :
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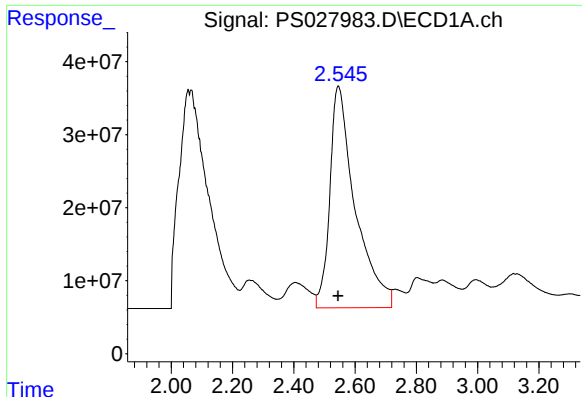
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Quant Time: Oct 19 00:59:21 2024
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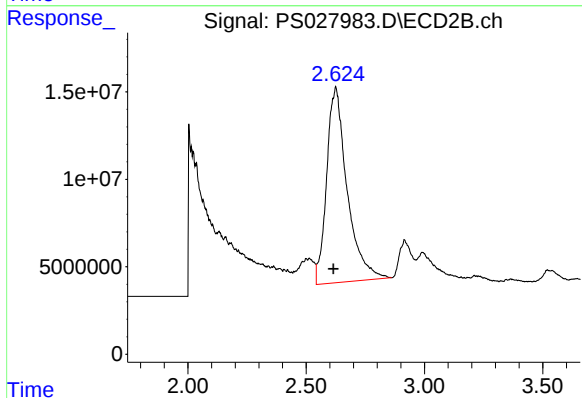
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 1743956037
Conc: 388.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-01MSD

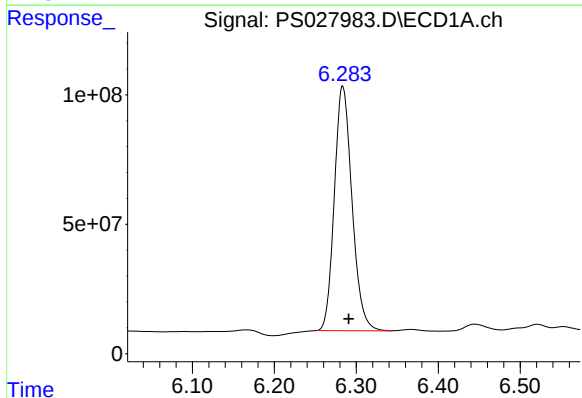
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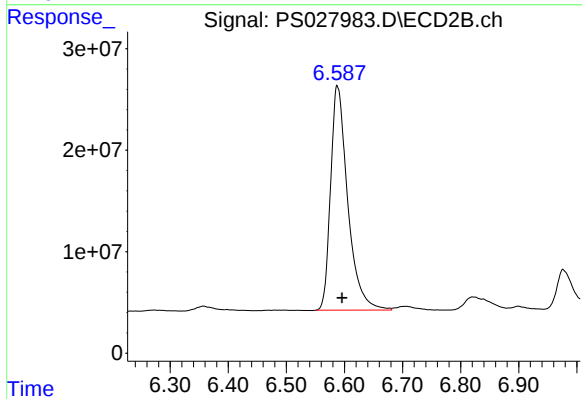
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.009 min
Response: 671992648
Conc: 403.43 ng/ml



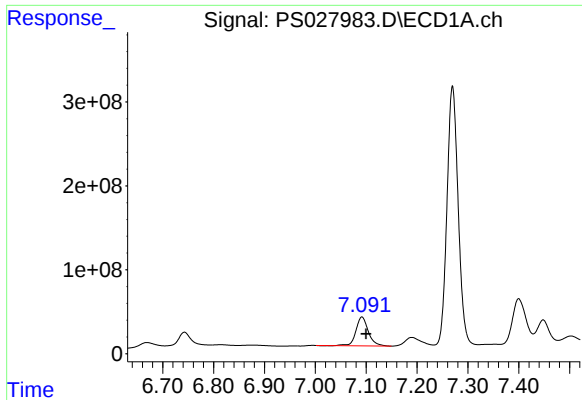
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 1418057873
Conc: 357.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 454040589
Conc: 332.03 ng/ml



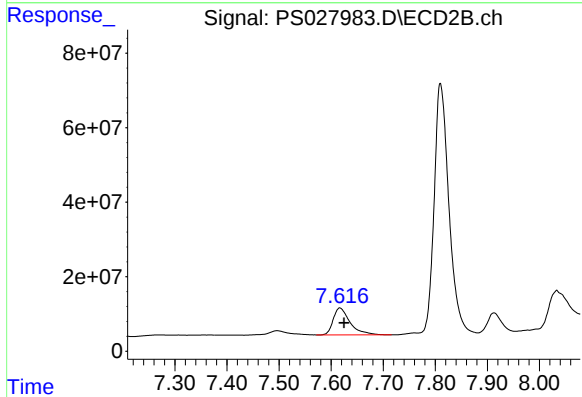
#4 2,4-DCAA

R.T.: 7.092 min
Delta R.T.: -0.008 min
Response: 579573550
Conc: 215.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-01MSD

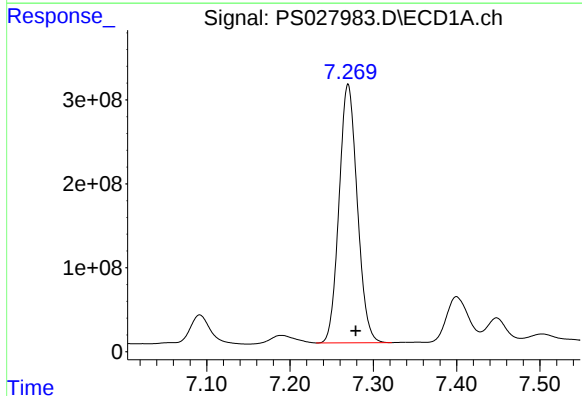
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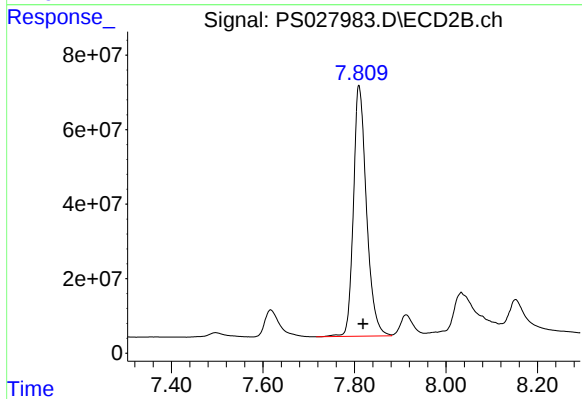
#4 2,4-DCAA

R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 162141475
Conc: 163.17 ng/ml



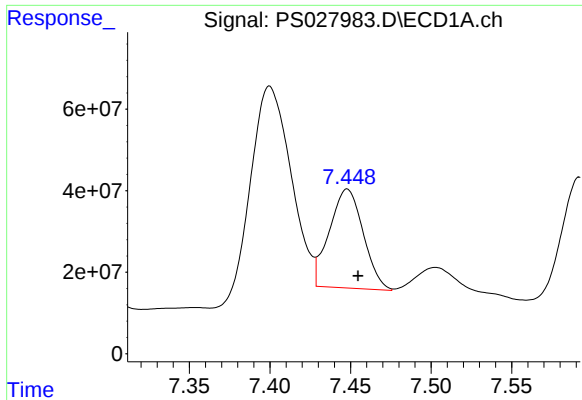
#5 DICAMBA

R.T.: 7.270 min
Delta R.T.: -0.009 min
Response: 4673665997
Conc: 428.42 ng/ml



#5 DICAMBA

R.T.: 7.810 min
Delta R.T.: -0.009 min
Response: 1333423261
Conc: 383.48 ng/ml



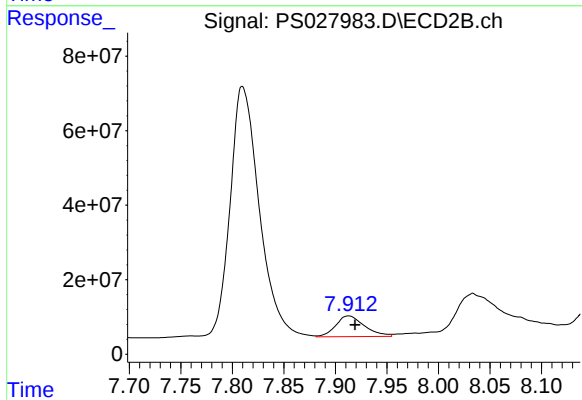
#6 MCPP

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 352915695
Conc: 47.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDW-01MSD

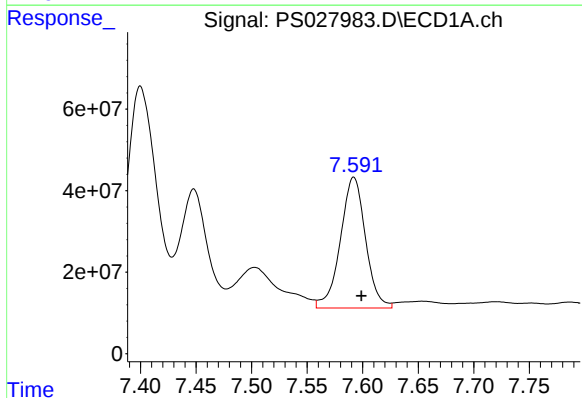
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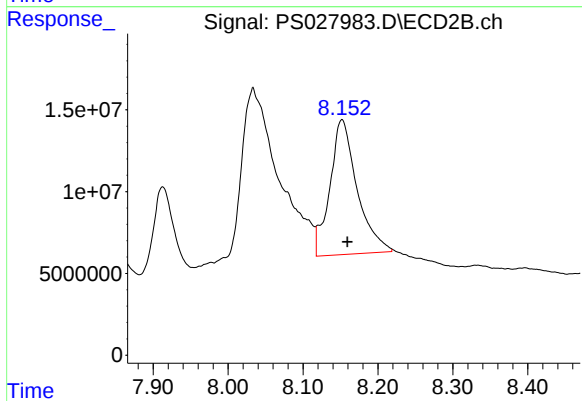
#6 MCPP

R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 108307141
Conc: 39.35 ug/ml



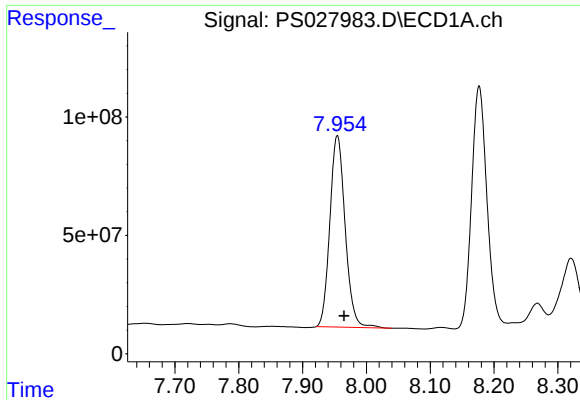
#7 MCPA

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 505558409
Conc: 47.73 ug/ml



#7 MCPA

R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 207576175
Conc: 41.50 ug/ml m



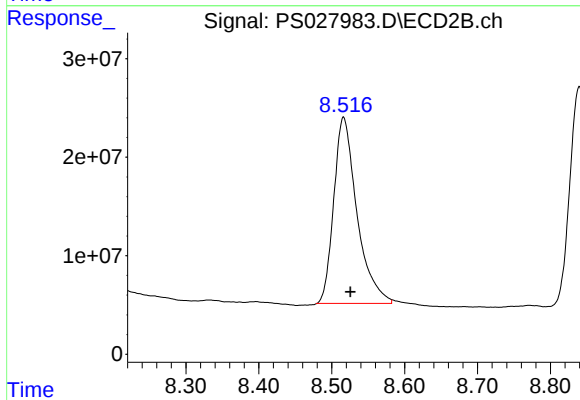
#8 DICHLORPROP

R.T.: 7.955 min
Delta R.T.: -0.011 min
Response: 1346618060
Conc: 470.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-01MSD

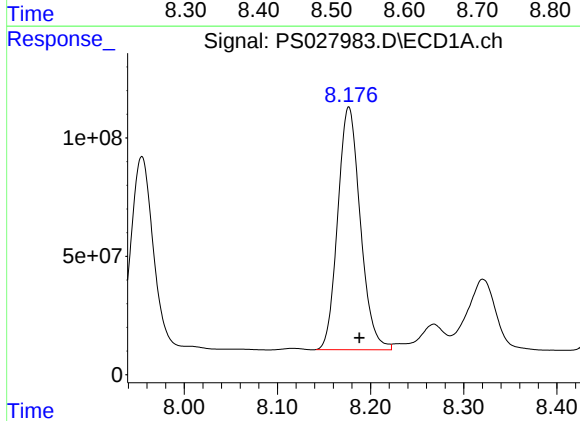
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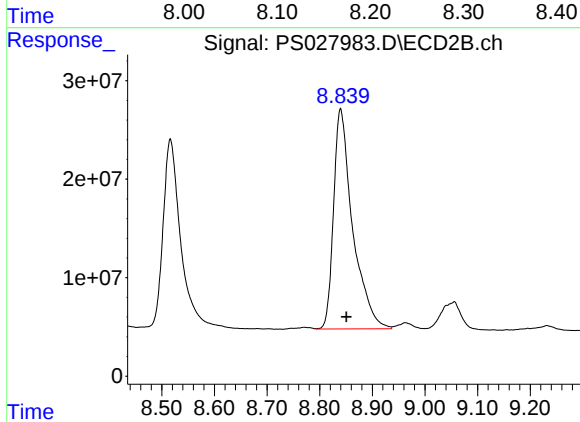
#8 DICHLORPROP

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 417762606
Conc: 423.29 ng/ml m



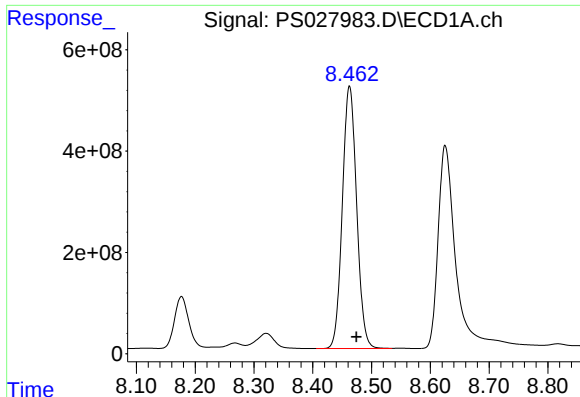
#9 2,4-D

R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 1726996233
Conc: 513.37 ng/ml



#9 2,4-D

R.T.: 8.840 min
Delta R.T.: -0.011 min
Response: 562276091
Conc: 561.00 ng/ml



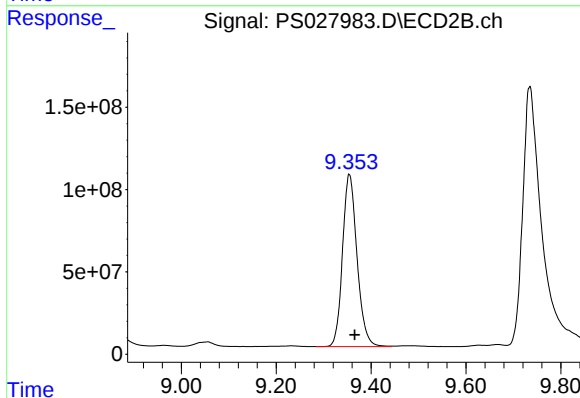
#10 Pentachlorophenol

R.T.: 8.463 min
Delta R.T.: -0.012 min
Response: 8751394646
Conc: 225.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-01MSD

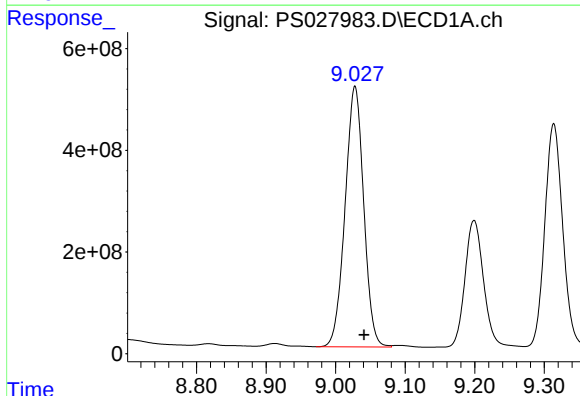
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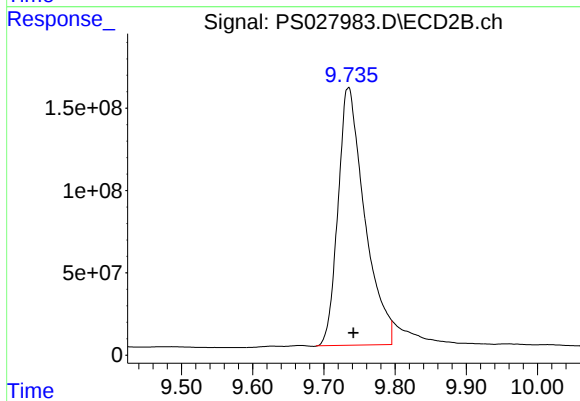
#10 Pentachlorophenol

R.T.: 9.354 min
Delta R.T.: -0.011 min
Response: 2222243029
Conc: 160.81 ng/ml



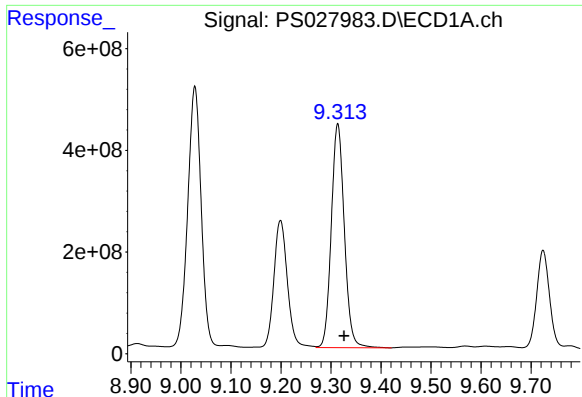
#11 2,4,5-TP (SILVEX)

R.T.: 9.028 min
Delta R.T.: -0.013 min
Response: 9541280598
Conc: 605.19 ng/ml



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

R.T.: 9.735 min
Delta R.T.: -0.007 min
Response: 4072256570
Conc: 821.97 ng/ml m



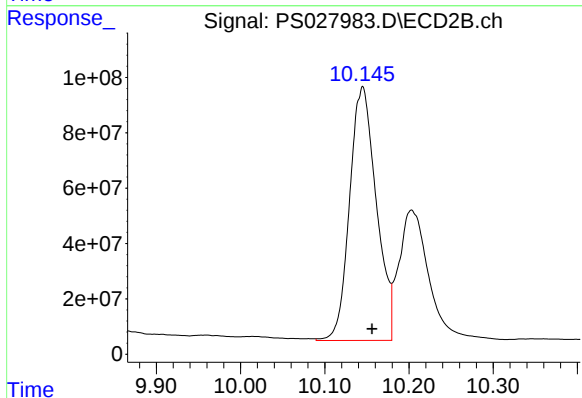
#12 2,4,5-T

R.T.: 9.314 min
Delta R.T.: -0.012 min
Response: 7942741620
Conc: 491.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-01MSD

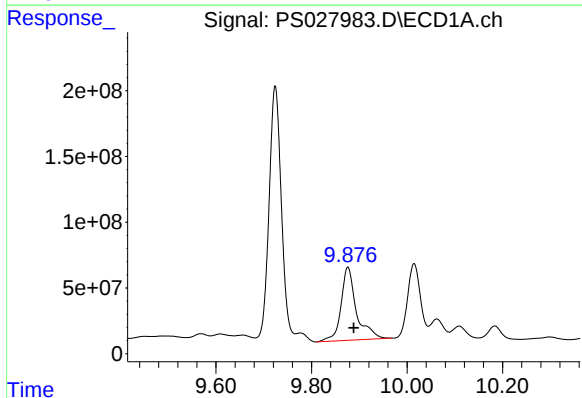
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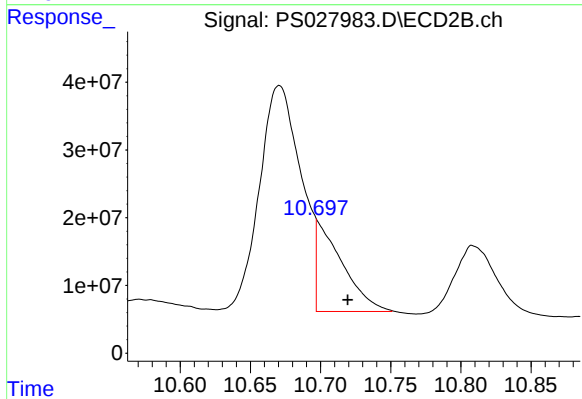
#12 2,4,5-T

R.T.: 10.145 min
Delta R.T.: -0.011 min
Response: 2019361021
Conc: 469.05 ng/ml



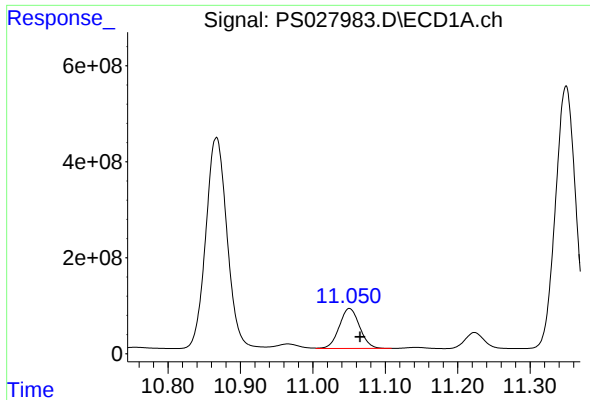
#13 2,4-DB

R.T.: 9.876 min
Delta R.T.: -0.013 min
Response: 1242358176
Conc: 478.99 ng/ml



#13 2,4-DB

R.T.: 10.697 min
Delta R.T.: -0.023 min
Response: 171530998
Conc: 338.76 ng/ml m



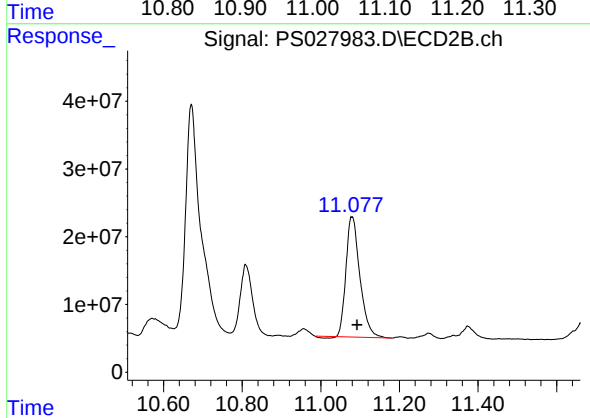
#14 DINOSEB

R.T.: 11.051 min
Delta R.T.: -0.014 min
Response: 1626197090
Conc: 154.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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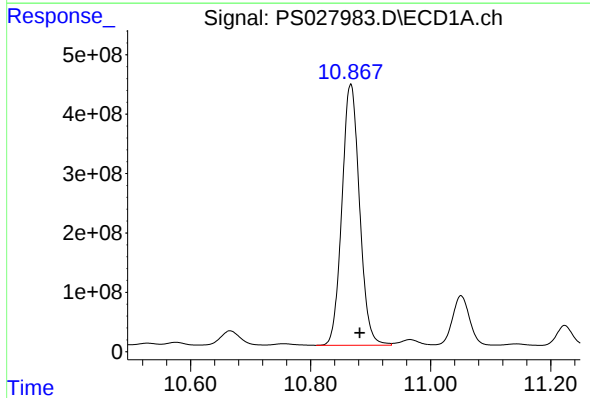
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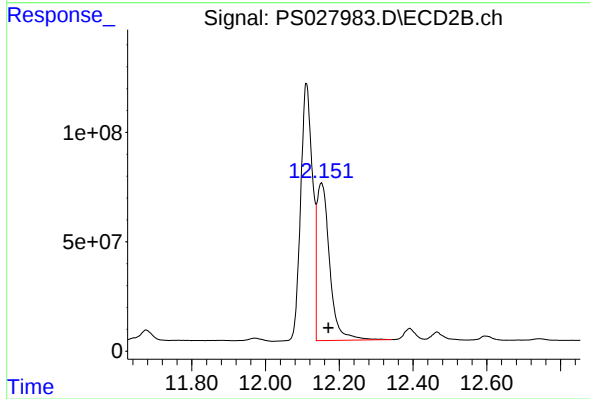
#14 DINOSEB

R.T.: 11.079 min
Delta R.T.: -0.012 min
Response: 436062953
Conc: 129.09 ng/ml



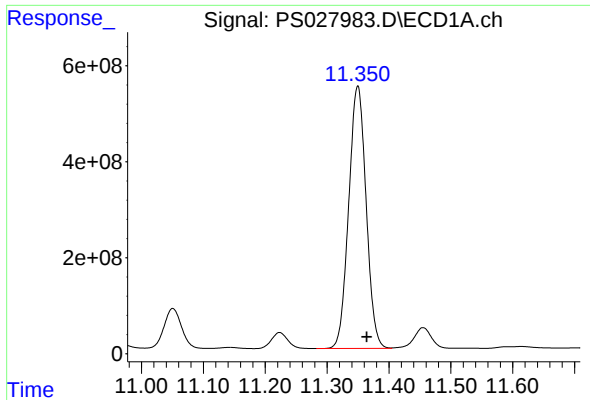
#15 Picloram

R.T.: 10.867 min
Delta R.T.: -0.015 min
Response: 8955019944
Conc: 415.98 ng/ml



#15 Picloram

R.T.: 12.151 min
Delta R.T.: -0.019 min
Response: 1715696892
Conc: 410.71 ng/ml



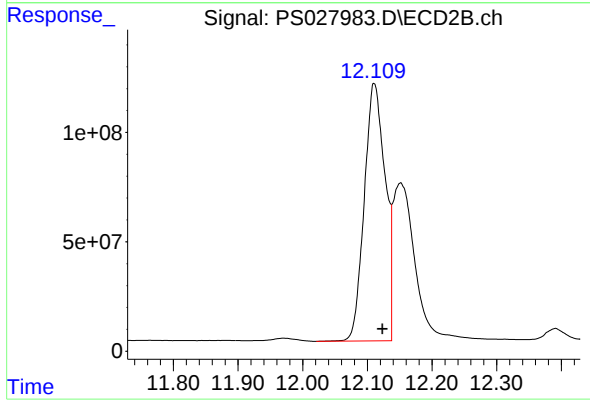
#16 DCPA

R.T.: 11.350 min
Delta R.T.: -0.015 min
Response: 10684713950
Conc: 601.59 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 12.111 min
Delta R.T.: -0.012 min
Response: 2642014052
Conc: 550.38 ng/ml