

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062821\
 Data File : PS015945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 11:41
 Operator : DD\AJ
 Sample : M2824-03MSD (Sig #1); M2724-03MSD (Sig #2)
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ABN-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 05:36:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.188	6.766	685.5E6	215.6E6	412.597	427.857m
Target Compounds							
1) T	Dalapon	3.017	2.518	575.3E6	212.0E6	285.019	326.419m
2) T	3,5-DICHL...	6.406	5.957	1020.7E6	318.6E6	454.789	422.418m
5) T	DICAMBA	7.379	6.929	2487.6E6	896.3E6	386.942	431.974m
6) T	MCPD	7.547	7.025	291.4E6	85154244	53.663	51.089
7) T	MCPA	7.696	7.236	295.3E6	107.5E6	37.727	41.896m
8) T	DICHLORPROP	8.072	7.570	695.5E6	572.7E6	439.266	1106.046m#
9) T	2,4-D	8.300	7.839	840.7E6	326.6E6	479.717	526.574m
10) T	Pentachlo...	8.610	8.268	8890.5E6	3204.3E6	411.914	456.214
11) T	2,4,5-TP ...	9.161	8.628	3862.4E6	1566.8E6	441.860	567.522m#
12) T	2,4,5-T	9.448	9.009	3655.6E6	1430.0E6	414.074	506.998
13) T	2,4-DB	9.996	9.523	423.7E6	870.4E6	207.134m	2330.447 #
14) T	DINOSEB	11.153	9.839	2783.5E6	1108.0E6	429.790	550.090 #
15) T	Picloram	10.971	10.817	3323.9E6	1326.9E6	243.142	315.511 #
16) T	DCPA	11.420	10.769	824.1E6	240.2E6	62.310	57.127

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

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Operator : DD\AJ
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ALS Vial : 6 Sample Multiplier: 1

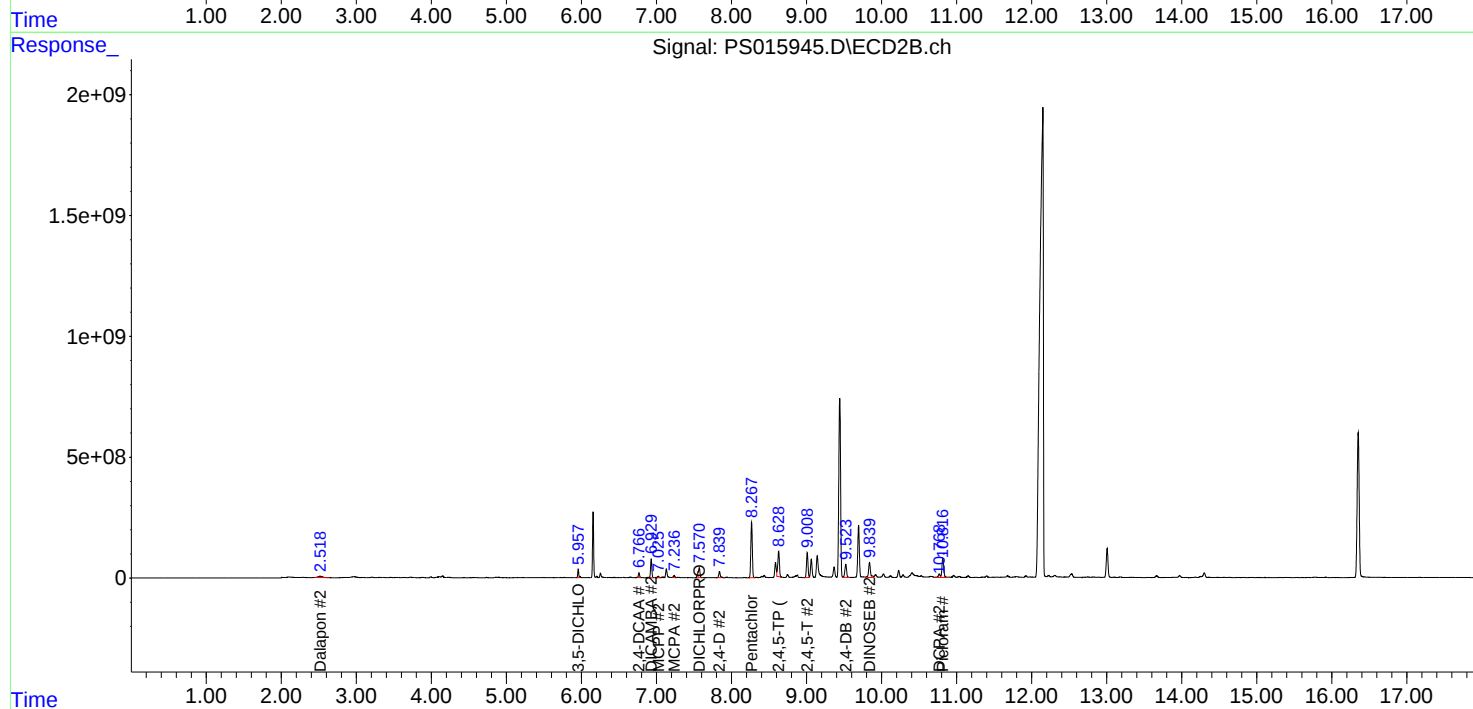
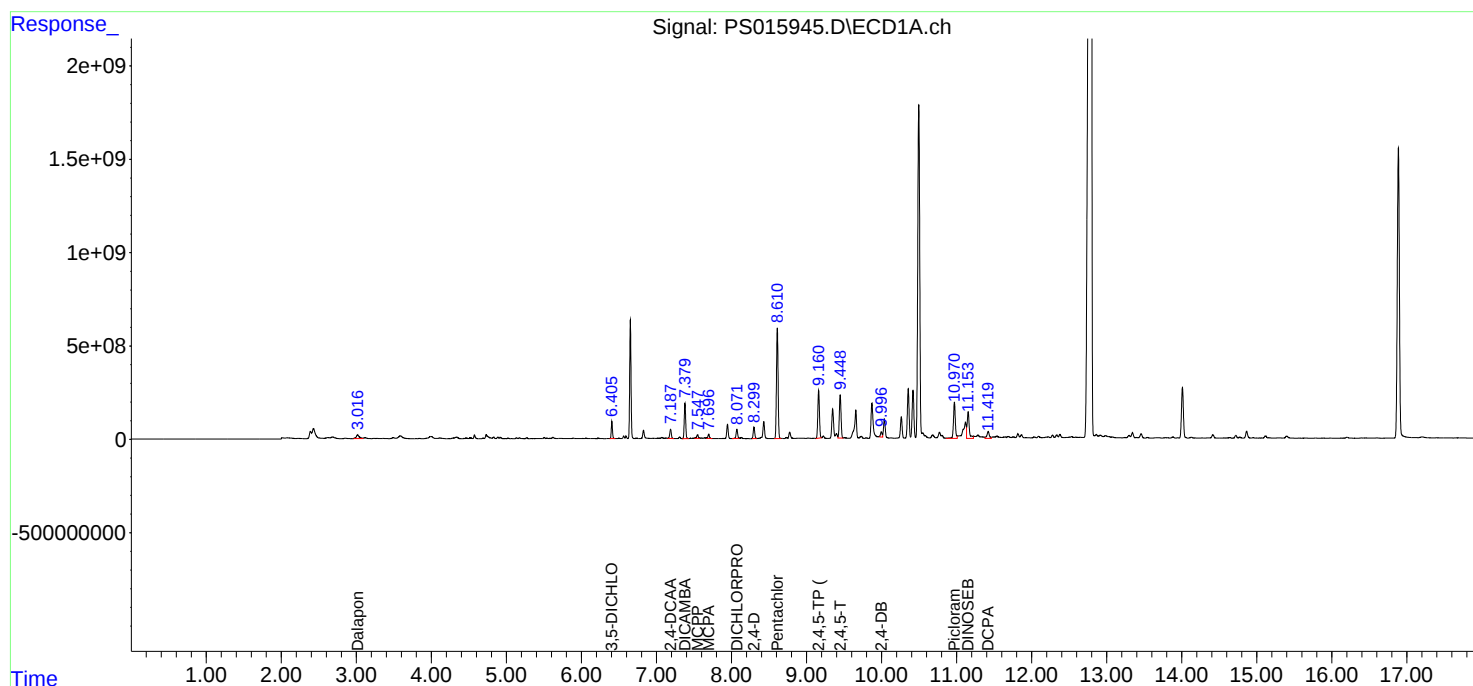
Instrument :
ECD_S
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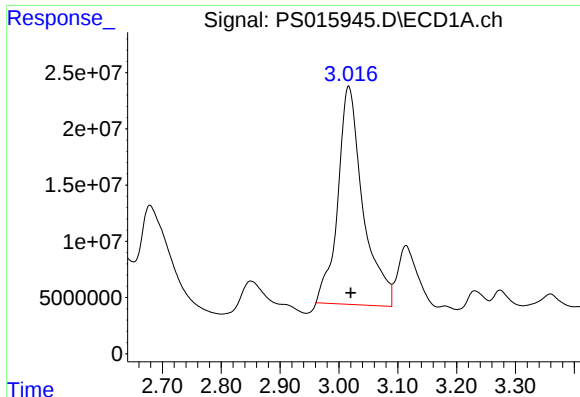
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Integration File signal 1: autoint1.e
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Quant Time: Jun 29 05:36:42 2021
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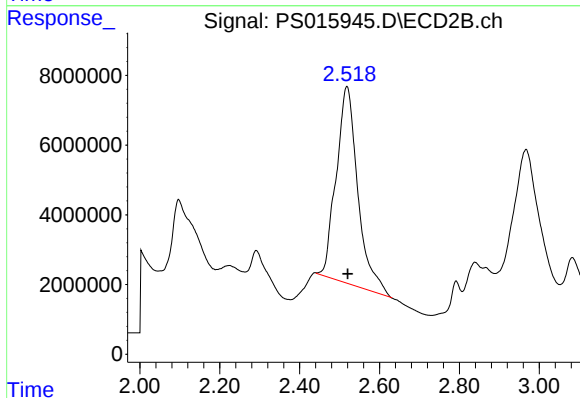
#1 Dalapon

R.T.: 3.017 min
Delta R.T.: -0.003 min
Response: 575271173
Conc: 285.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
ABN-1MSD

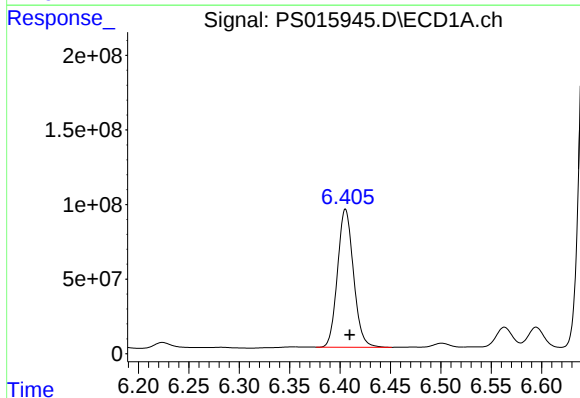
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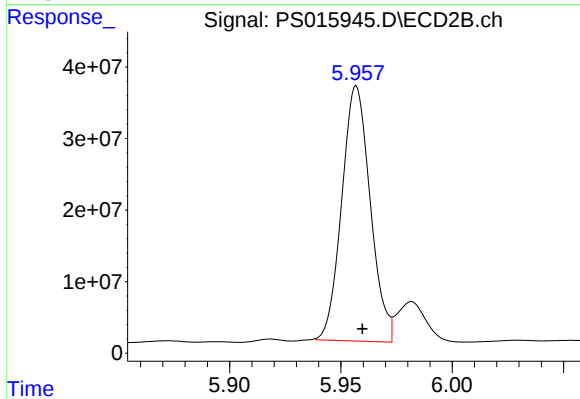
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.003 min
Response: 212002905
Conc: 326.42 ng/ml m



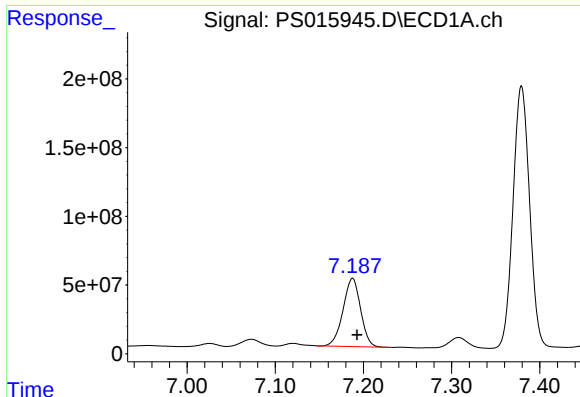
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 1020747066
Conc: 454.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 318571932
Conc: 422.42 ng/ml m



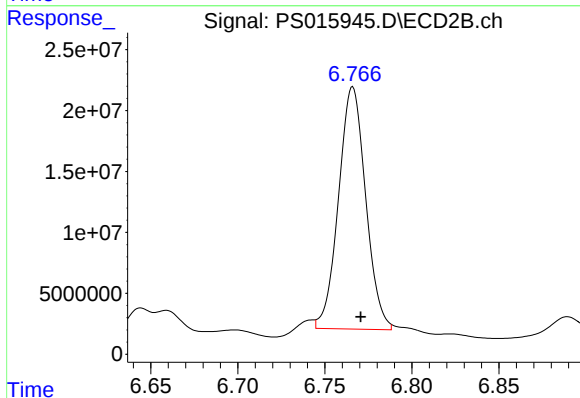
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 685508417
Conc: 412.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
ABN-1MSD

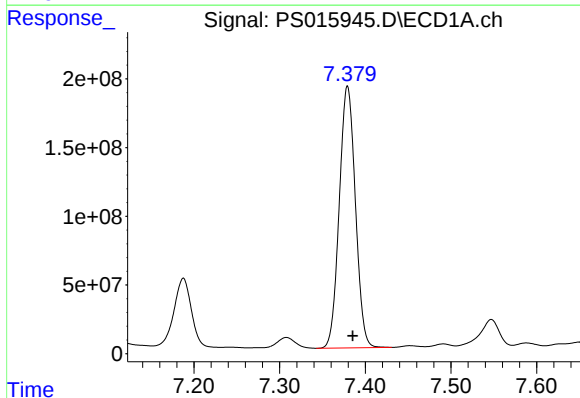
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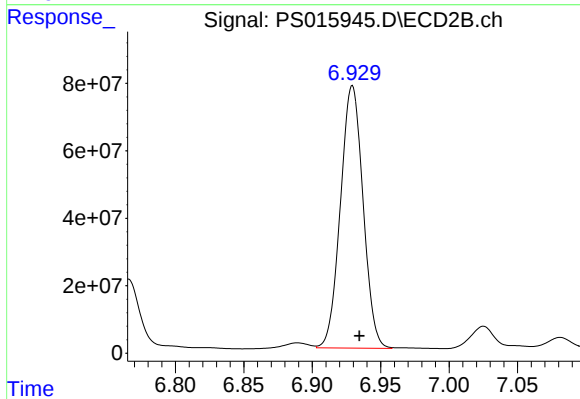
#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 215576542
Conc: 427.86 ng/ml m



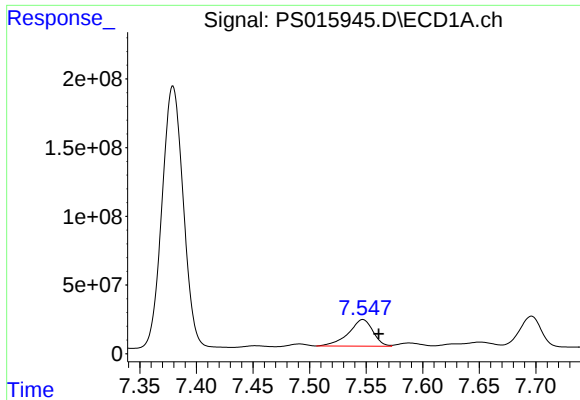
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: -0.006 min
Response: 2487635573
Conc: 386.94 ng/ml



#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 896332317
Conc: 431.97 ng/ml m



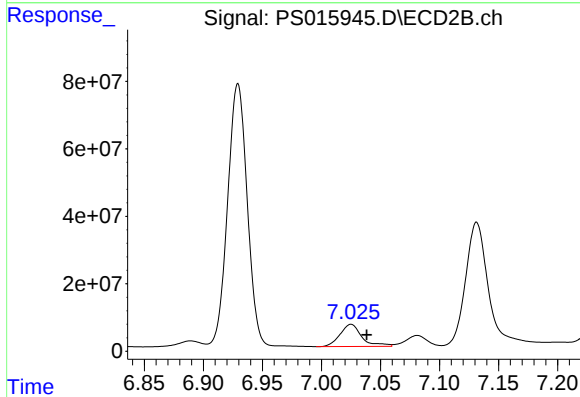
#6 MCPP

R.T.: 7.547 min
Delta R.T.: -0.014 min
Response: 291440219
Conc: 53.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
ABN-1MSD

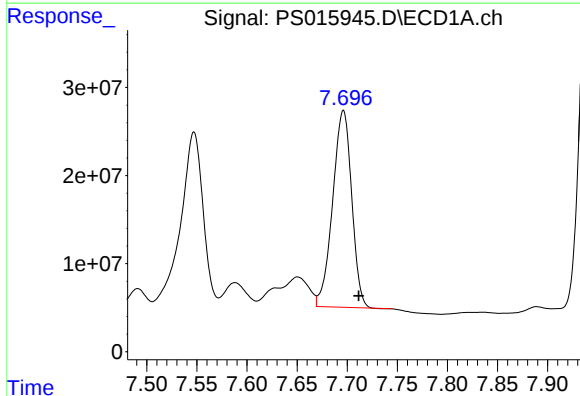
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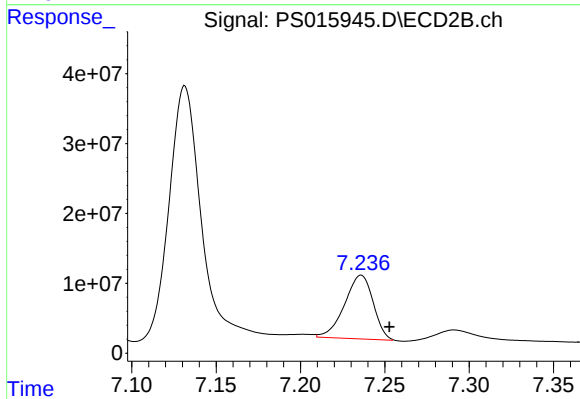
#6 MCPP

R.T.: 7.025 min
Delta R.T.: -0.013 min
Response: 85154244
Conc: 51.09 ug/ml



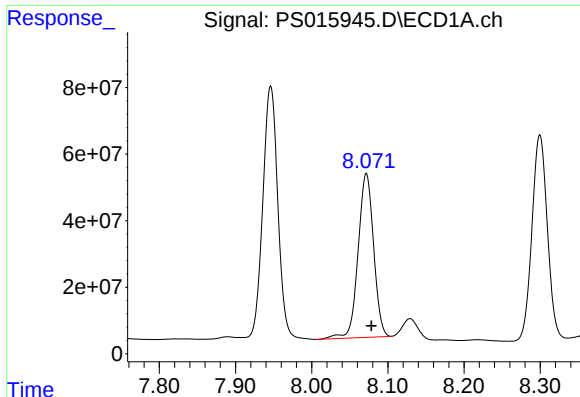
#7 MCPA

R.T.: 7.696 min
Delta R.T.: -0.015 min
Response: 295335759
Conc: 37.73 ug/ml



#7 MCPA

R.T.: 7.236 min
Delta R.T.: -0.017 min
Response: 107480167
Conc: 41.90 ug/ml m



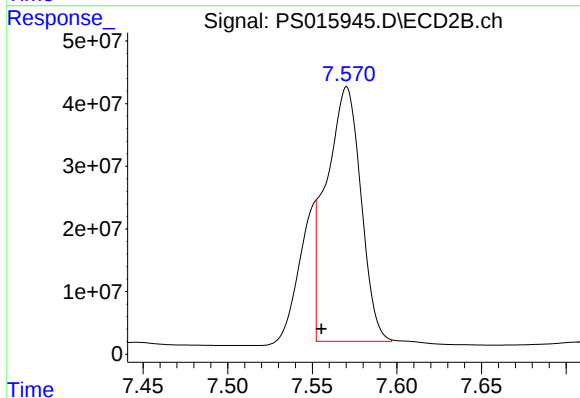
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 695514505
Conc: 439.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
ABN-1MSD

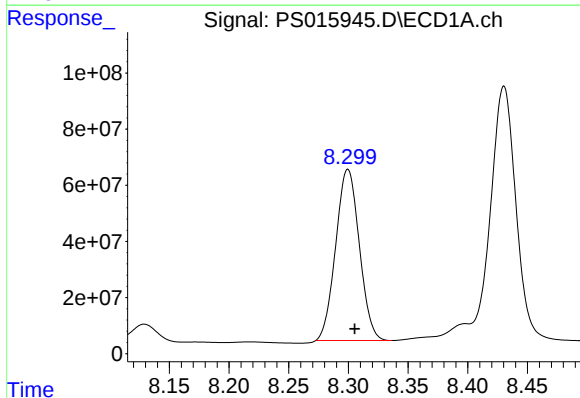
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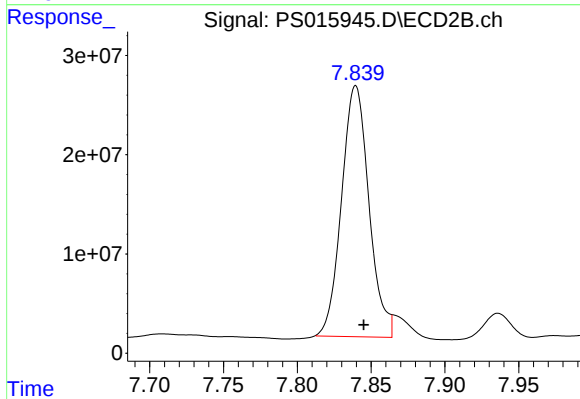
#8 DICHLORPROP

R.T.: 7.570 min
Delta R.T.: 0.015 min
Response: 572650181
Conc: 1106.05 ng/ml m



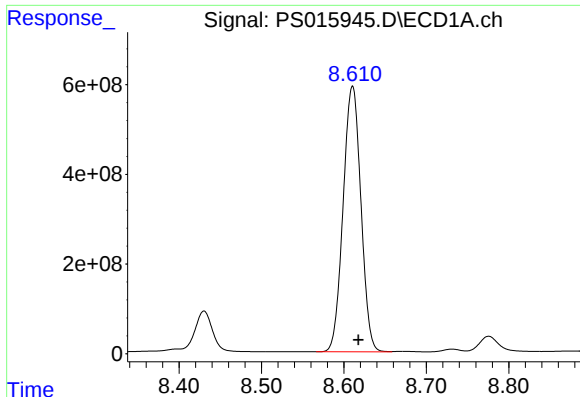
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 840732349
Conc: 479.72 ng/ml



#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 326627590
Conc: 526.57 ng/ml m



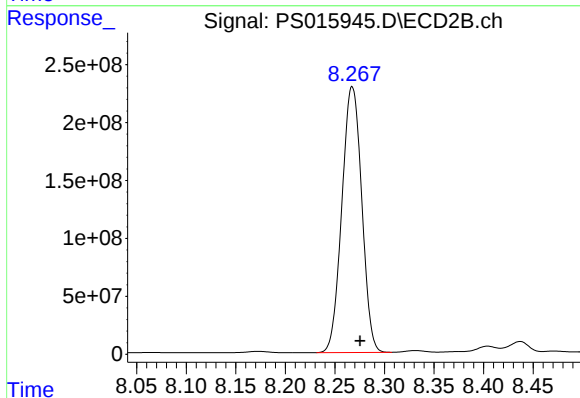
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: -0.007 min
Response: 8890493748
Conc: 411.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
ABN-1MSD

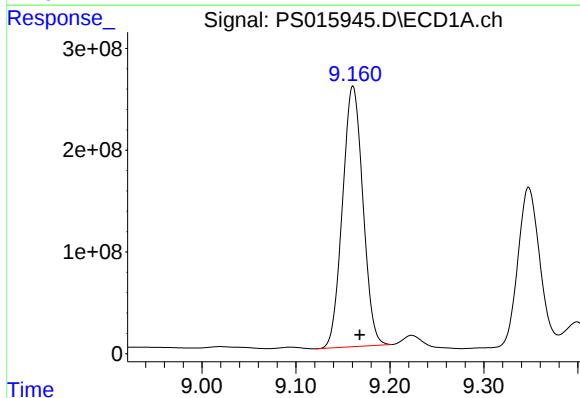
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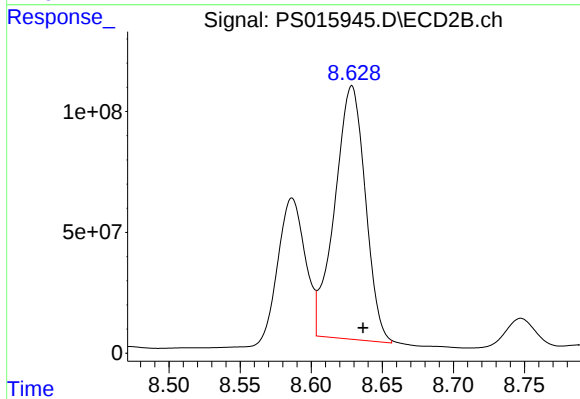
#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.008 min
Response: 3204298670
Conc: 456.21 ng/ml



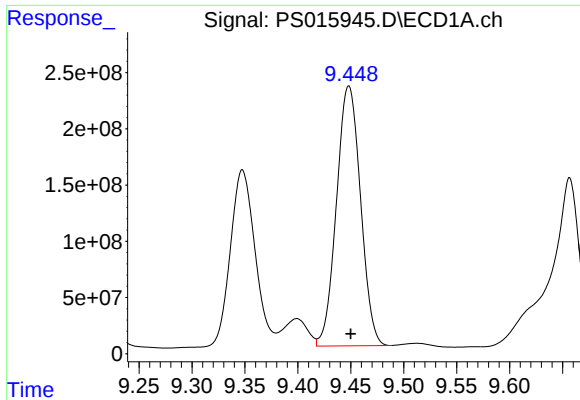
#11 2,4,5-TP (SILVEX)

R.T.: 9.161 min
Delta R.T.: -0.007 min
Response: 3862396135
Conc: 441.86 ng/ml



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

R.T.: 8.628 min
Delta R.T.: -0.008 min
Response: 1566769220
Conc: 567.52 ng/ml m



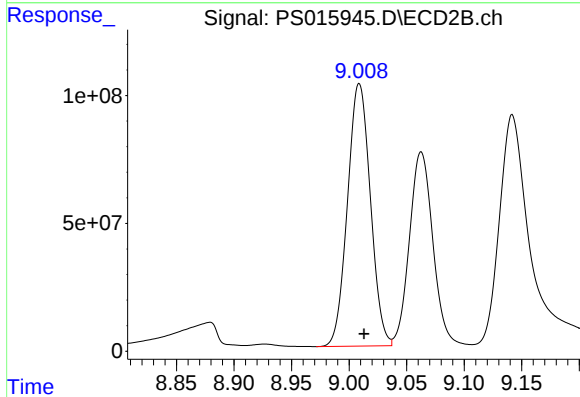
#12 2,4,5-T

R.T.: 9.448 min
Delta R.T.: -0.002 min
Response: 3655575099
Conc: 414.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
ABN-1MSD

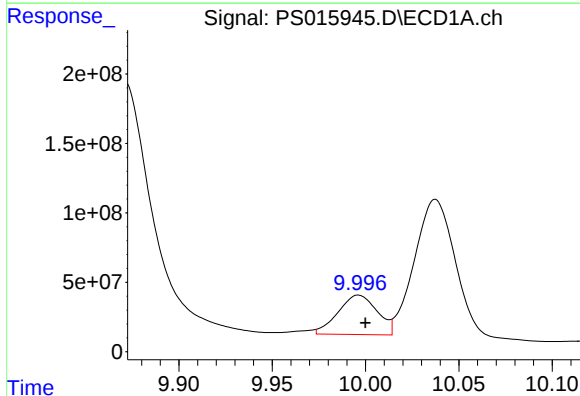
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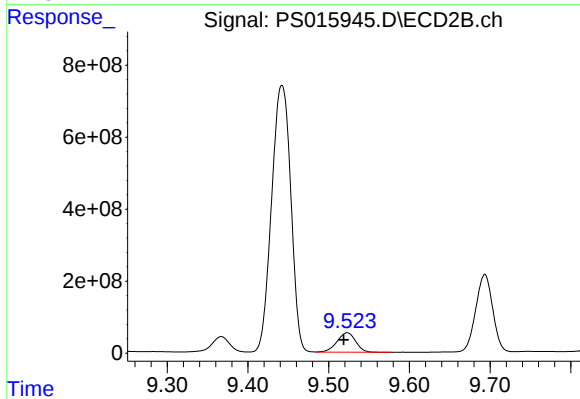
#12 2,4,5-T

R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 1429961358
Conc: 507.00 ng/ml



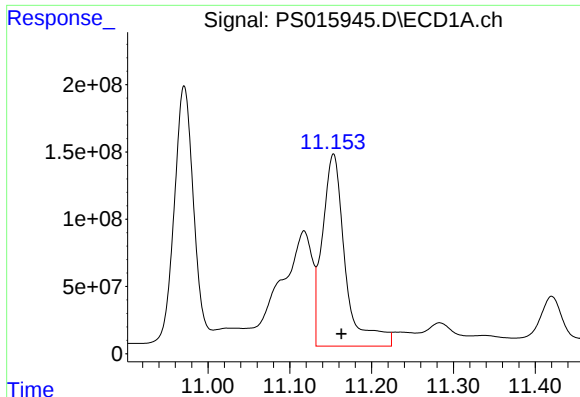
#13 2,4-DB

R.T.: 9.996 min
Delta R.T.: -0.004 min
Response: 423701734
Conc: 207.13 ng/ml m



#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.004 min
Response: 870397352
Conc: 2330.45 ng/ml



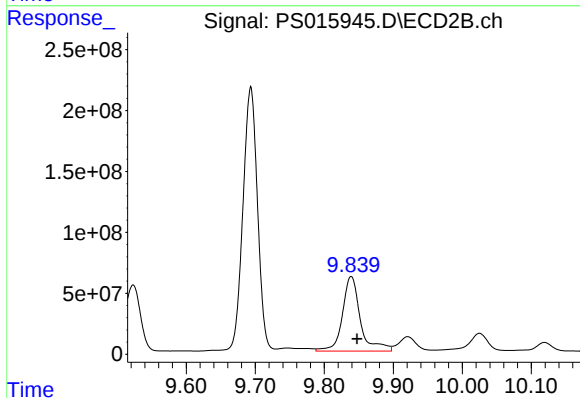
#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: -0.010 min
Response: 2783528378
Conc: 429.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
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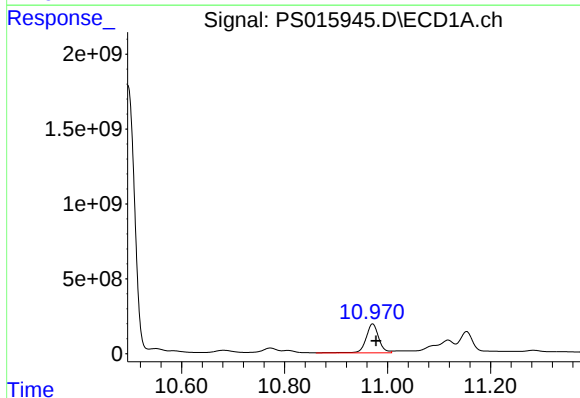
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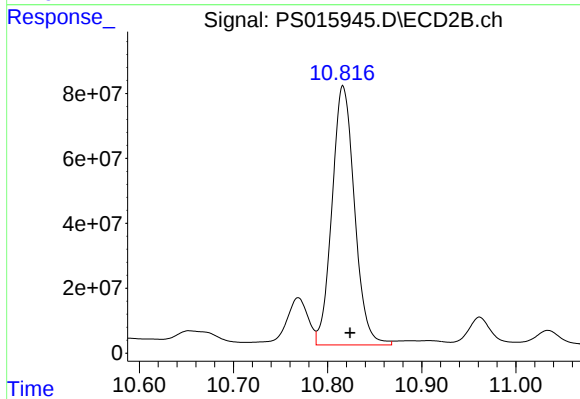
#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.008 min
Response: 1107951875
Conc: 550.09 ng/ml



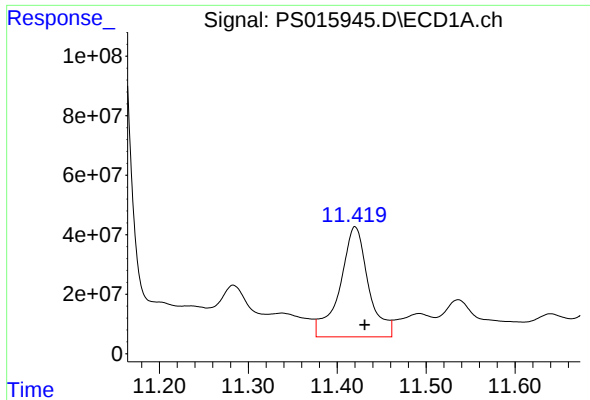
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.007 min
Response: 3323949117
Conc: 243.14 ng/ml



#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.007 min
Response: 1326899343
Conc: 315.51 ng/ml



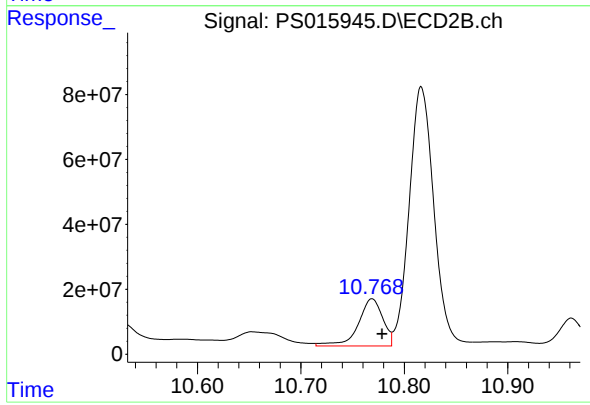
#16 DCPA

R.T.: 11.420 min
Delta R.T.: -0.011 min
Response: 824136193
Conc: 62.31 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.769 min
Delta R.T.: -0.010 min
Response: 240173048
Conc: 57.13 ng/ml