

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081419\
 Data File : PS006084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 01:17
 Operator : SM\AJ
 Sample : K4089-02MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-03-081219MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:30:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.477	5.208	165.7E6	112.4E6	191.941	228.429
Target Compounds							
1) T	Dalapon	2.035	1.745	477.9E6	348.2E6	438.561m	554.956 #
2) T	3,5-DICHL...	4.841	4.508	471.6E6	308.7E6	437.447	509.575m
3) T	4-Nitroph...	5.329	4.892	125.2E6	91053371	333.491m	367.558
5) T	DICAMBA	5.627	5.334	1258.6E6	759.3E6	391.897	411.665
6) T	MCPD	5.777	5.416	102.5E6	52655355	45.527m	42.563
7) T	MCPA	5.910	5.594	139.5E6	93108982	44.186	45.559
8) T	DICHLORPROP	6.257	5.875	342.2E6	183.6E6	451.193	412.962
9) T	2,4-D	6.473	6.146	426.1E6	274.7E6	523.016	499.786
10) T	Pentachlo...	6.733	6.513	5289.2E6	3066.0E6	447.445	453.557
11) T	2,4,5-TP ...	7.269	6.876	2072.6E6	1181.6E6	454.339	454.086
12) T	2,4,5-T	7.542	7.236	2271.6E6	1175.8E6	459.410	472.947m
13) T	2,4-DB	8.071	7.723	341.7E6	147.5E6	548.588	443.123
14) T	DINOSEB	9.161	8.033	1547.2E6	828.1E6	422.630	431.138
15) T	Picloram	8.995	8.971	3011.1E6	1843.1E6	404.683	408.587
16) T	DCPA	9.433	8.928	2650.2E6	1633.4E6	457.281	468.409m

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

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Acq On : 15 Aug 2019 01:17
Operator : SM\AJ
Sample : K4089-02MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

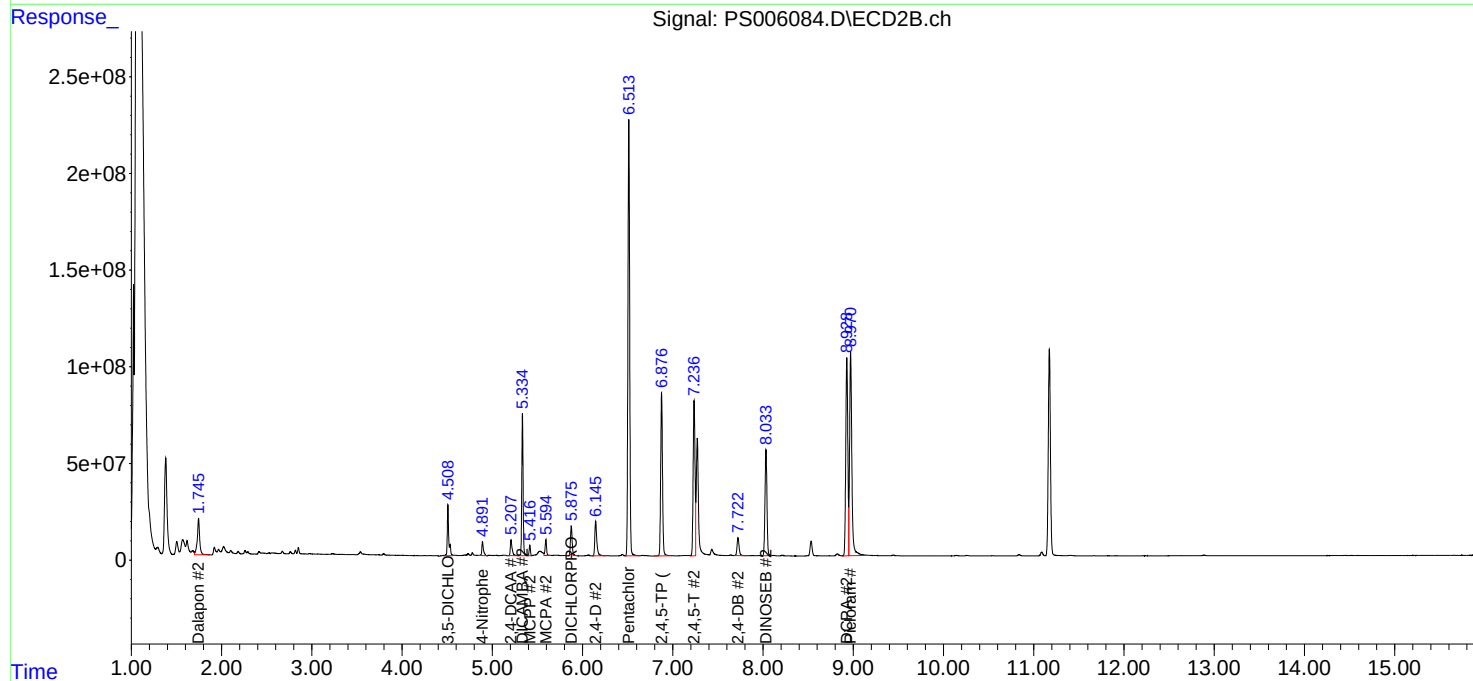
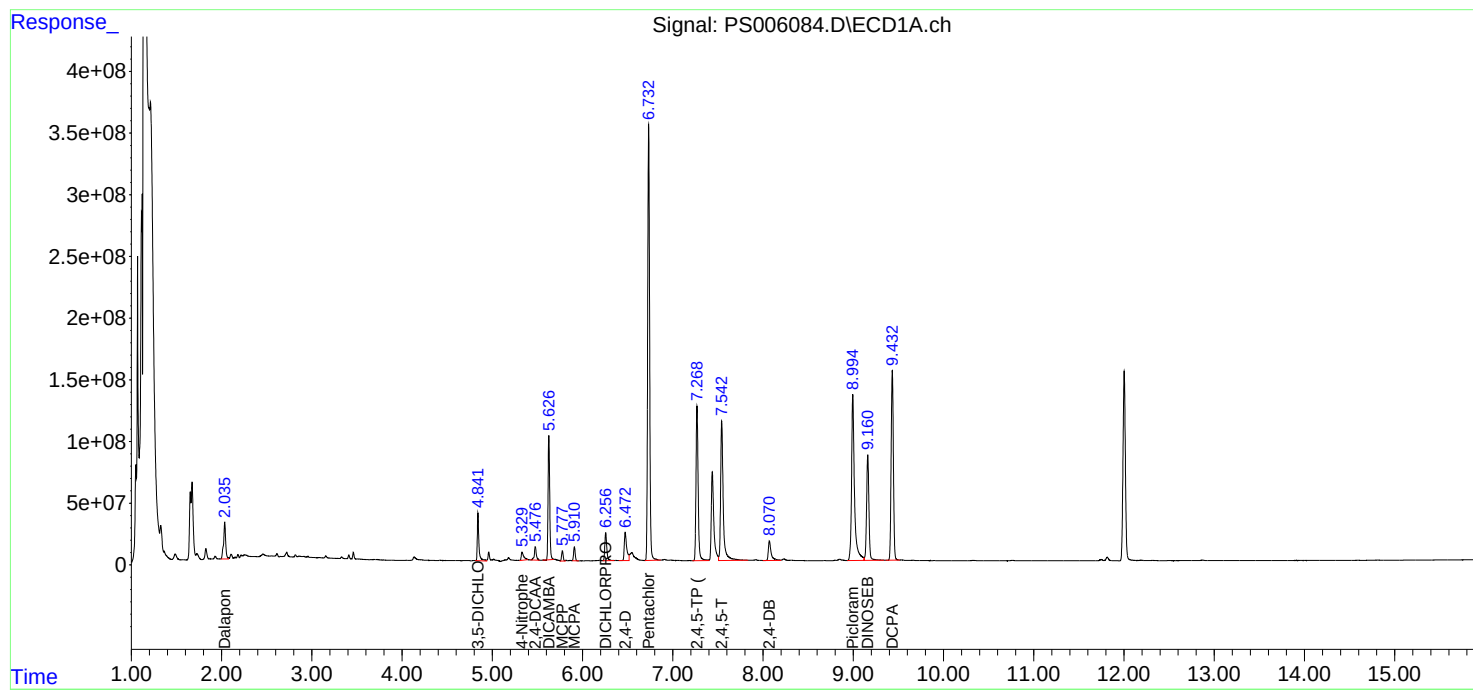
Instrument :
ECD_S
ClientSampleId :
OK-03-081219MSD

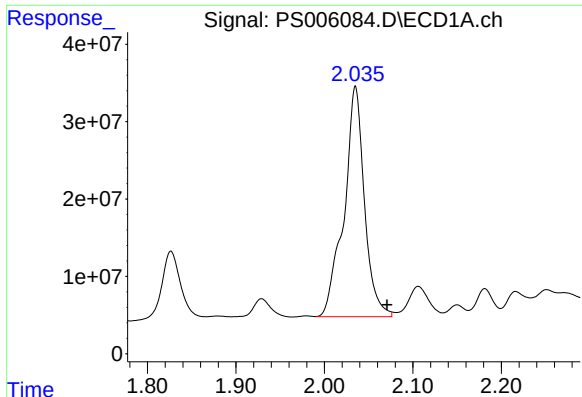
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:30:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
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QLast Update : Wed Aug 14 15:09:52 2019
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Volume Inj. : 2 µl
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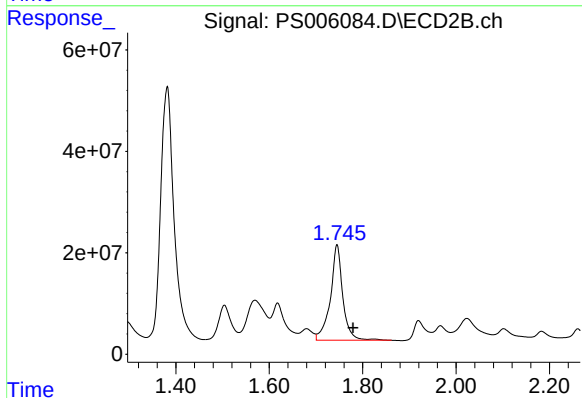
#1 Dalapon

R.T.: 2.035 min
Delta R.T.: -0.036 min
Response: 477867080
Conc: 438.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MSD

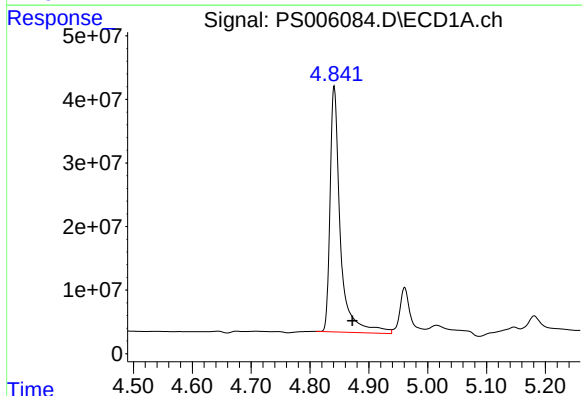
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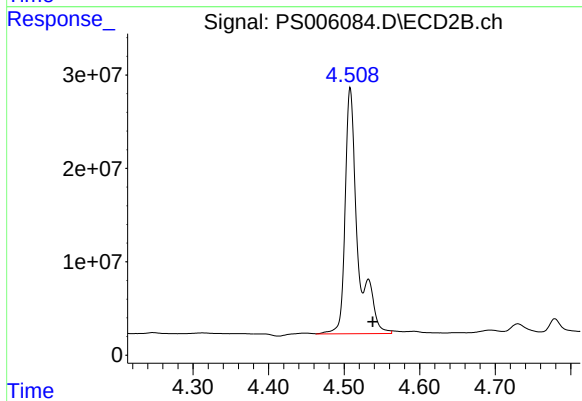
#1 Dalapon

R.T.: 1.745 min
Delta R.T.: -0.034 min
Response: 348231412
Conc: 554.96 ng/ml



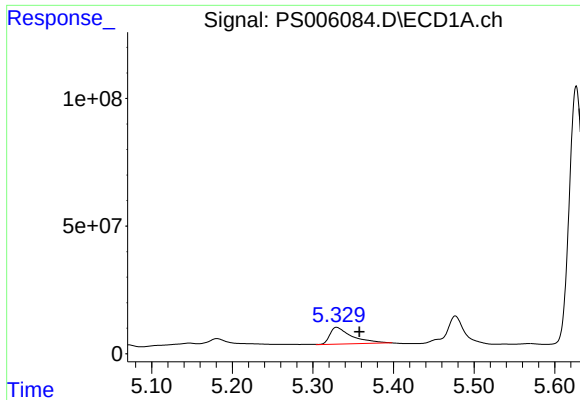
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.841 min
Delta R.T.: -0.030 min
Response: 471625452
Conc: 437.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.508 min
Delta R.T.: -0.030 min
Response: 308653022
Conc: 509.57 ng/ml m



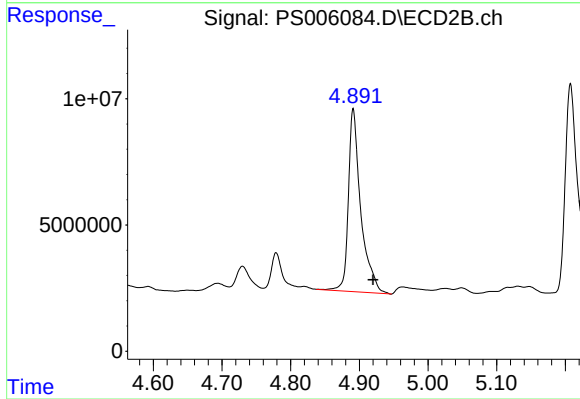
#3 4-Nitrophenol

R.T.: 5.329 min
Delta R.T.: -0.029 min
Response: 125197825
Conc: 333.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MSD

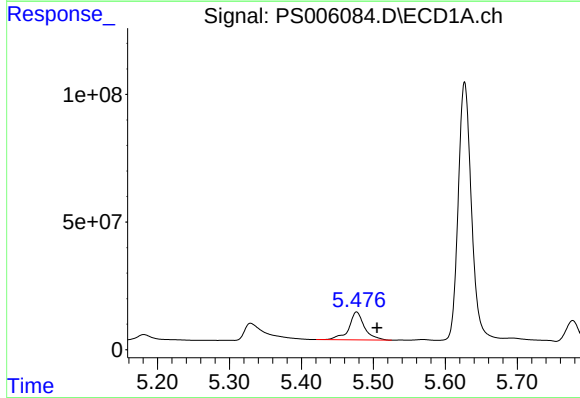
Manual Integrations
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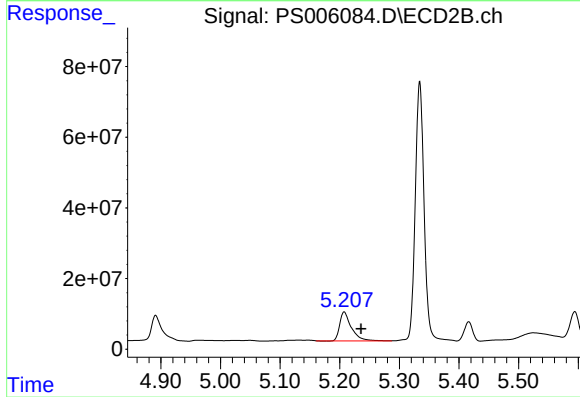
#3 4-Nitrophenol

R.T.: 4.892 min
Delta R.T.: -0.028 min
Response: 91053371
Conc: 367.56 ng/ml



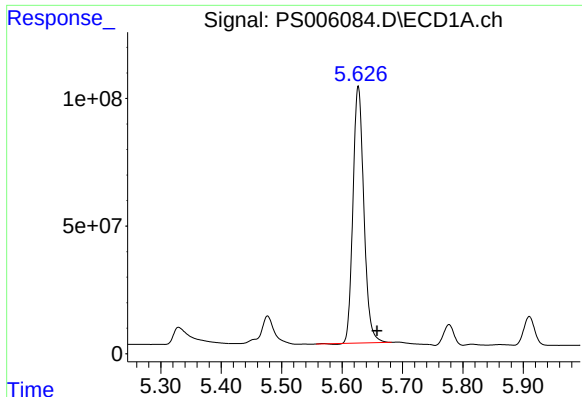
#4 2,4-DCAA

R.T.: 5.477 min
Delta R.T.: -0.028 min
Response: 165683911
Conc: 191.94 ng/ml



#4 2,4-DCAA

R.T.: 5.208 min
Delta R.T.: -0.028 min
Response: 112353199
Conc: 228.43 ng/ml



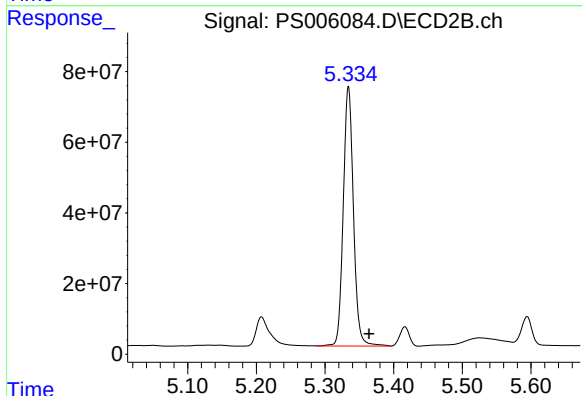
#5 DICAMBA

R.T.: 5.627 min
Delta R.T.: -0.031 min
Response: 1258637781
Conc: 391.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MSD

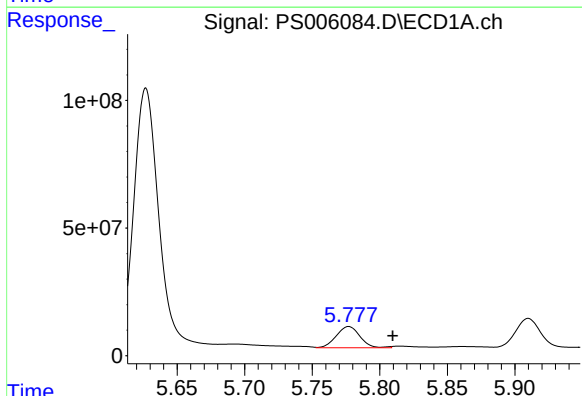
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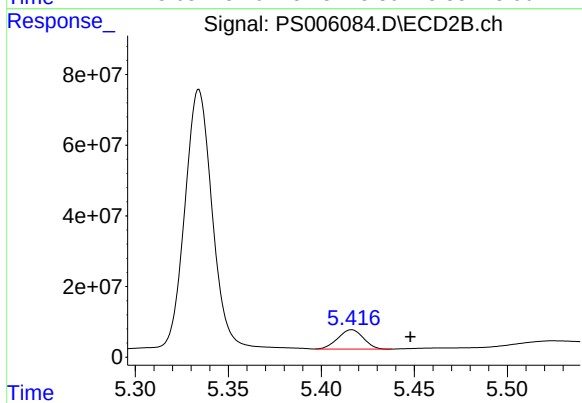
#5 DICAMBA

R.T.: 5.334 min
Delta R.T.: -0.030 min
Response: 759318222
Conc: 411.67 ng/ml



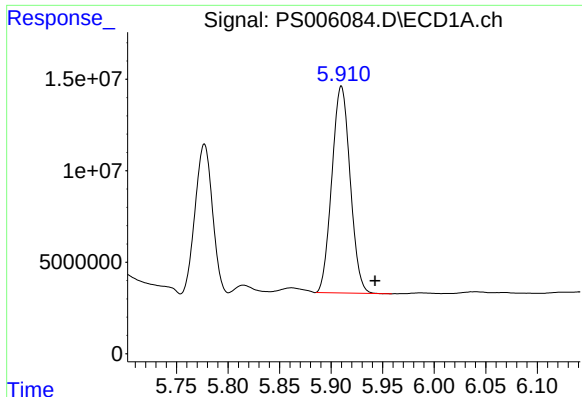
#6 MCP

R.T.: 5.777 min
Delta R.T.: -0.033 min
Response: 102453749
Conc: 45.53 ug/ml m



#6 MCP

R.T.: 5.416 min
Delta R.T.: -0.032 min
Response: 52655355
Conc: 42.56 ug/ml



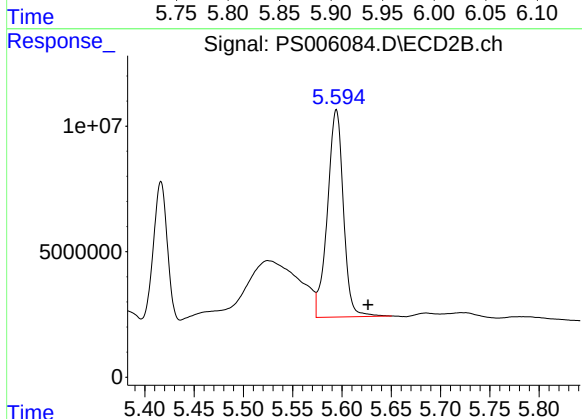
#7 MCPA

R.T.: 5.910 min
Delta R.T.: -0.033 min
Response: 139499659
Conc: 44.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MSD

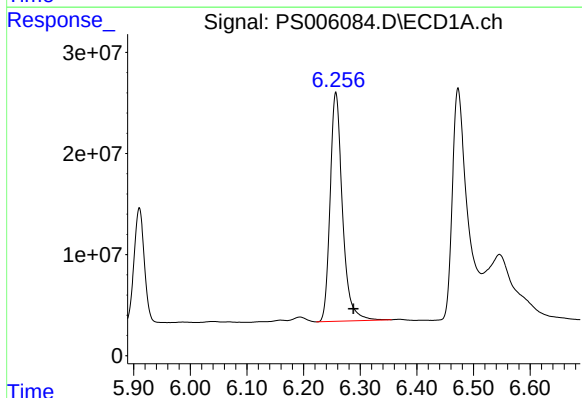
Manual Integrations
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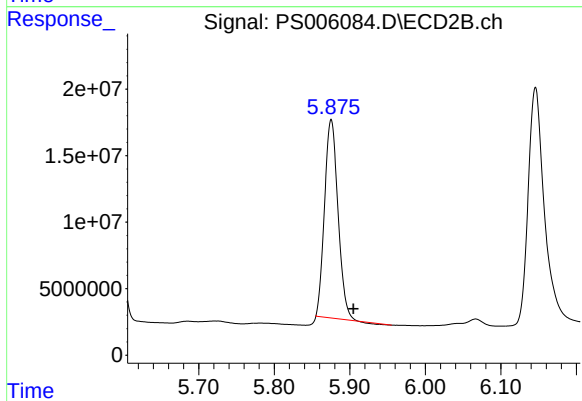
#7 MCPA

R.T.: 5.594 min
Delta R.T.: -0.032 min
Response: 93108982
Conc: 45.56 ug/ml



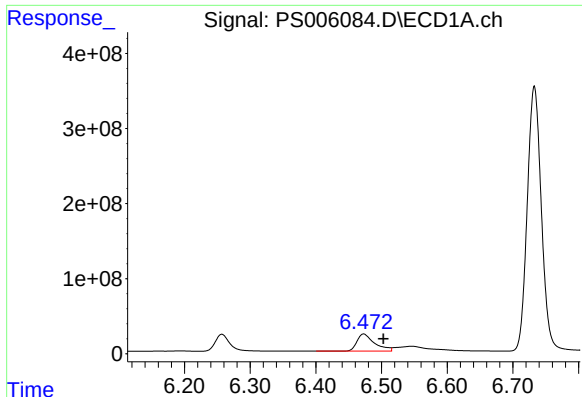
#8 DICHLORPROP

R.T.: 6.257 min
Delta R.T.: -0.031 min
Response: 342173688
Conc: 451.19 ng/ml



#8 DICHLORPROP

R.T.: 5.875 min
Delta R.T.: -0.030 min
Response: 183604793
Conc: 412.96 ng/ml



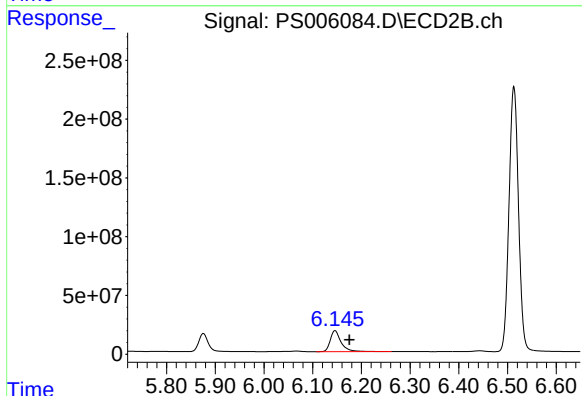
#9 2,4-D

R.T.: 6.473 min
Delta R.T.: -0.030 min
Response: 426144961
Conc: 523.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MSD

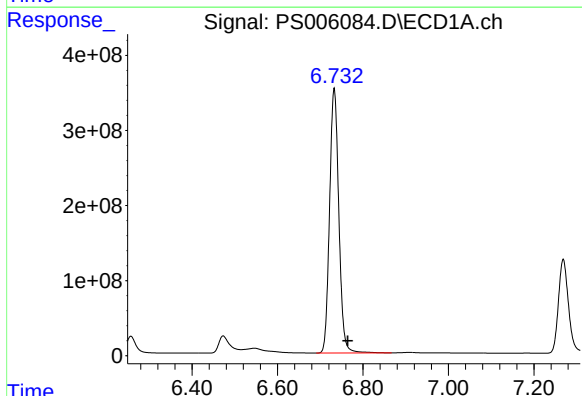
Manual Integrations
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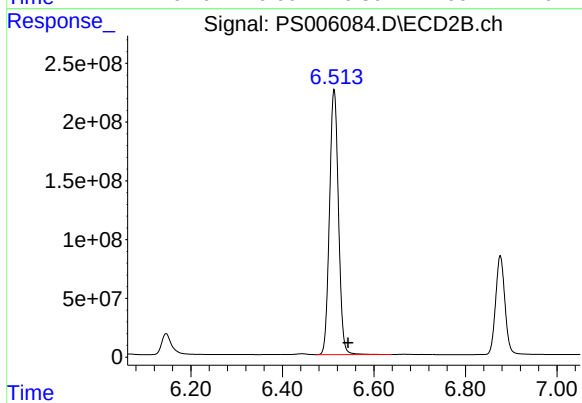
#9 2,4-D

R.T.: 6.146 min
Delta R.T.: -0.030 min
Response: 274739531
Conc: 499.79 ng/ml



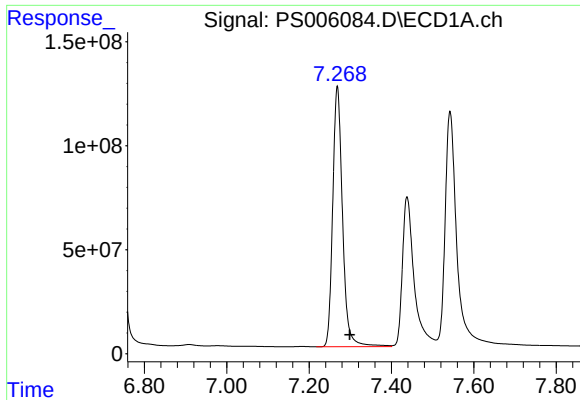
#10 Pentachlorophenol

R.T.: 6.733 min
Delta R.T.: -0.032 min
Response: 5289196608
Conc: 447.45 ng/ml



#10 Pentachlorophenol

R.T.: 6.513 min
Delta R.T.: -0.031 min
Response: 3066010967
Conc: 453.56 ng/ml



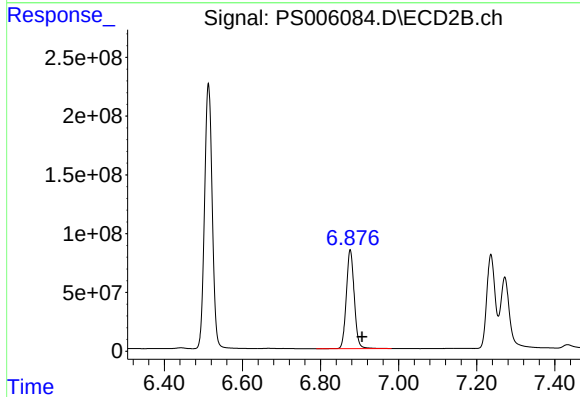
#11 2,4,5-TP (SILVEX)

R.T.: 7.269 min
Delta R.T.: -0.031 min
Response: 2072598539
Conc: 454.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MSD

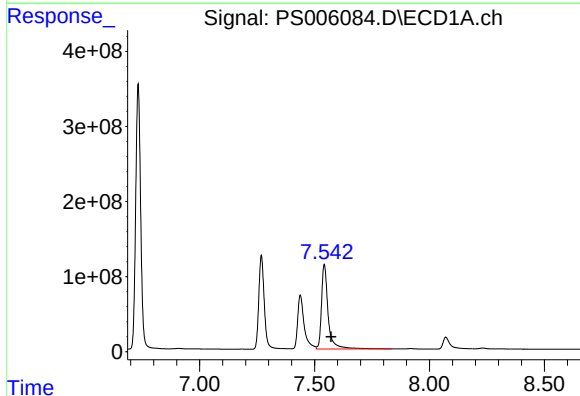
Manual Integrations
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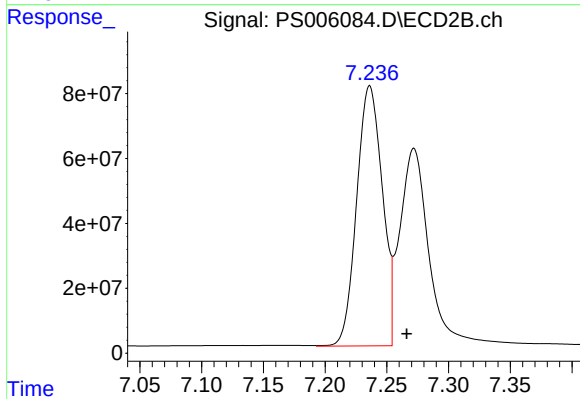
#11 2,4,5-TP (SILVEX)

R.T.: 6.876 min
Delta R.T.: -0.030 min
Response: 1181574832
Conc: 454.09 ng/ml



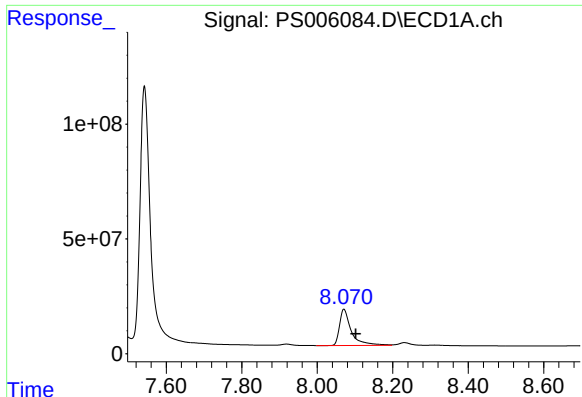
#12 2,4,5-T

R.T.: 7.542 min
Delta R.T.: -0.030 min
Response: 2271590425
Conc: 459.41 ng/ml



#12 2,4,5-T

R.T.: 7.236 min
Delta R.T.: -0.030 min
Response: 1175770076
Conc: 472.95 ng/ml m



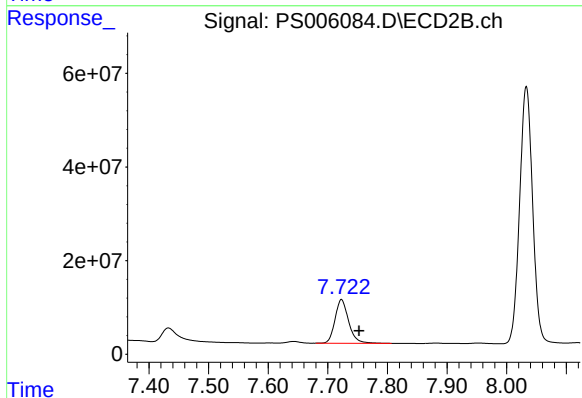
#13 2,4-DB

R.T.: 8.071 min
Delta R.T.: -0.032 min
Response: 341652537
Conc: 548.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MSD

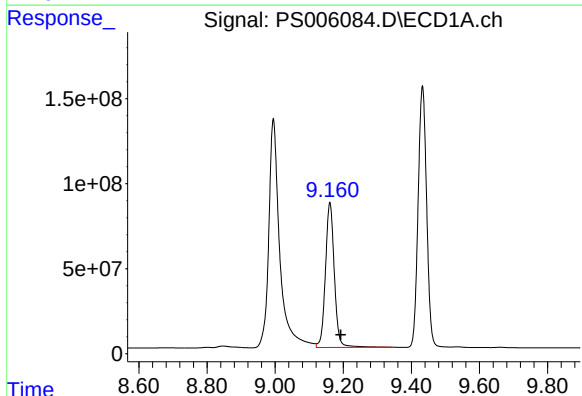
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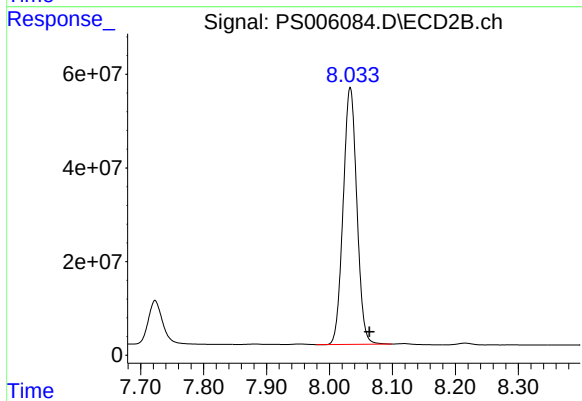
#13 2,4-DB

R.T.: 7.723 min
Delta R.T.: -0.029 min
Response: 147472607
Conc: 443.12 ng/ml



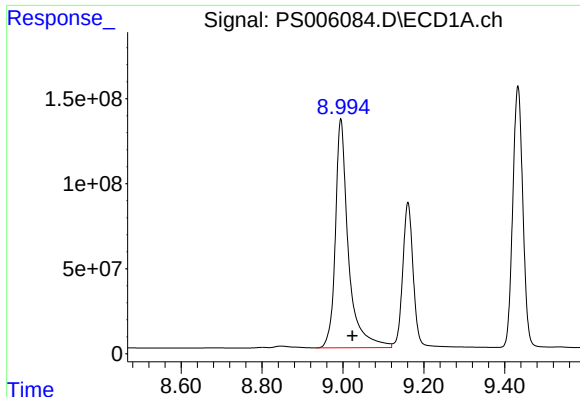
#14 DINOSEB

R.T.: 9.161 min
Delta R.T.: -0.032 min
Response: 1547159708
Conc: 422.63 ng/ml



#14 DINOSEB

R.T.: 8.033 min
Delta R.T.: -0.031 min
Response: 828141244
Conc: 431.14 ng/ml



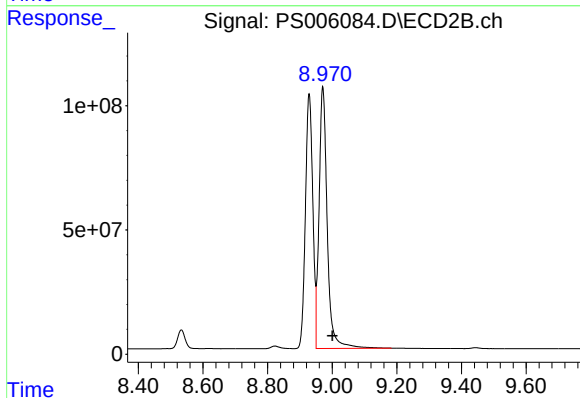
#15 Picloram

R.T.: 8.995 min
Delta R.T.: -0.029 min
Response: 3011088926
Conc: 404.68 ng/ml

Instrument :
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ClientSampleId :
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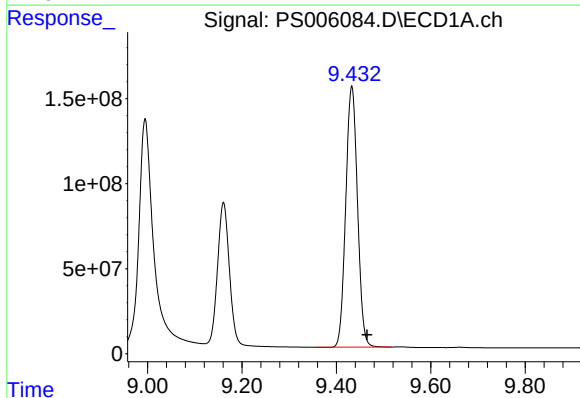
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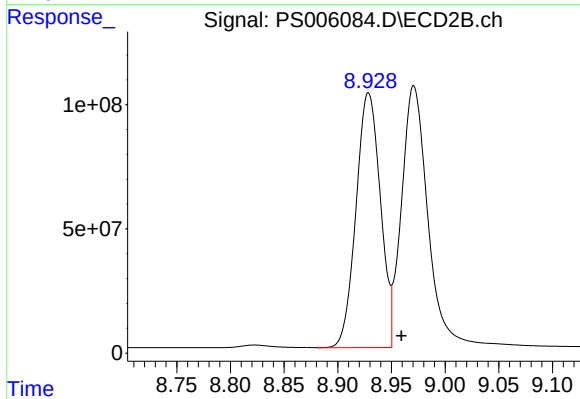
#15 Picloram

R.T.: 8.971 min
Delta R.T.: -0.029 min
Response: 1843074888
Conc: 408.59 ng/ml



#16 DCPA

R.T.: 9.433 min
Delta R.T.: -0.032 min
Response: 2650200349
Conc: 457.28 ng/ml



#16 DCPA

R.T.: 8.928 min
Delta R.T.: -0.031 min
Response: 1633414561
Conc: 468.41 ng/ml m