

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061321\
 Data File : PS015529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 03:56 am
 Operator : DD\AJ
 Sample : PB137070BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137070BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:54:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 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 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	7.227	6.779	1641.9E6	313.6E6	651.448	585.349
Target Compounds							
1) T	Dalapon	3.041	2.519	1667.9E6	355.5E6	634.565	543.256
2) T	3,5-DICHL...	6.438	5.966	2168.8E6	420.0E6	628.938	519.884
3) T	4-Nitroph...	7.053	6.396	746.9E6	162.4E6	529.836	510.557
5) T	DICAMBA	7.420	6.944	5719.8E6	1135.3E6	600.075	513.025
6) T	MCPD	7.588	7.040	484.1E6	91342235	67.272	51.690
7) T	MCPA	7.737	7.251	608.8E6	143.9E6	60.661	55.375
8) T	DICHLORPROP	8.113	7.565	1484.0E6	296.8E6	644.336	546.358
9) T	2,4-D	8.341	7.854	1810.2E6	368.4E6	710.396	571.960m
10) T	Pentachlo...	8.656	8.286	21505.7E6	4181.9E6	664.356	568.096
11) T	2,4,5-TP ...	9.205	8.647	8790.0E6	1693.8E6	708.245	583.671m
12) T	2,4,5-T	9.488	9.024	7887.6E6	1594.2E6	656.707	550.663
13) T	2,4-DB	10.041	9.530	1145.8E6	215.1E6	449.929	557.489
14) T	DINOSEB	11.202	9.859	6010.8E6	1116.9E6	752.329	611.611
15) T	Picloram	11.016	10.836	8238.7E6	1767.4E6	497.300	425.578
16) T	DCPA	11.469	10.791	9646.9E6	2131.4E6	572.105	494.417

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

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 Acq On : 14 Jun 2021 03:56 am
 Operator : DD\AJ
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

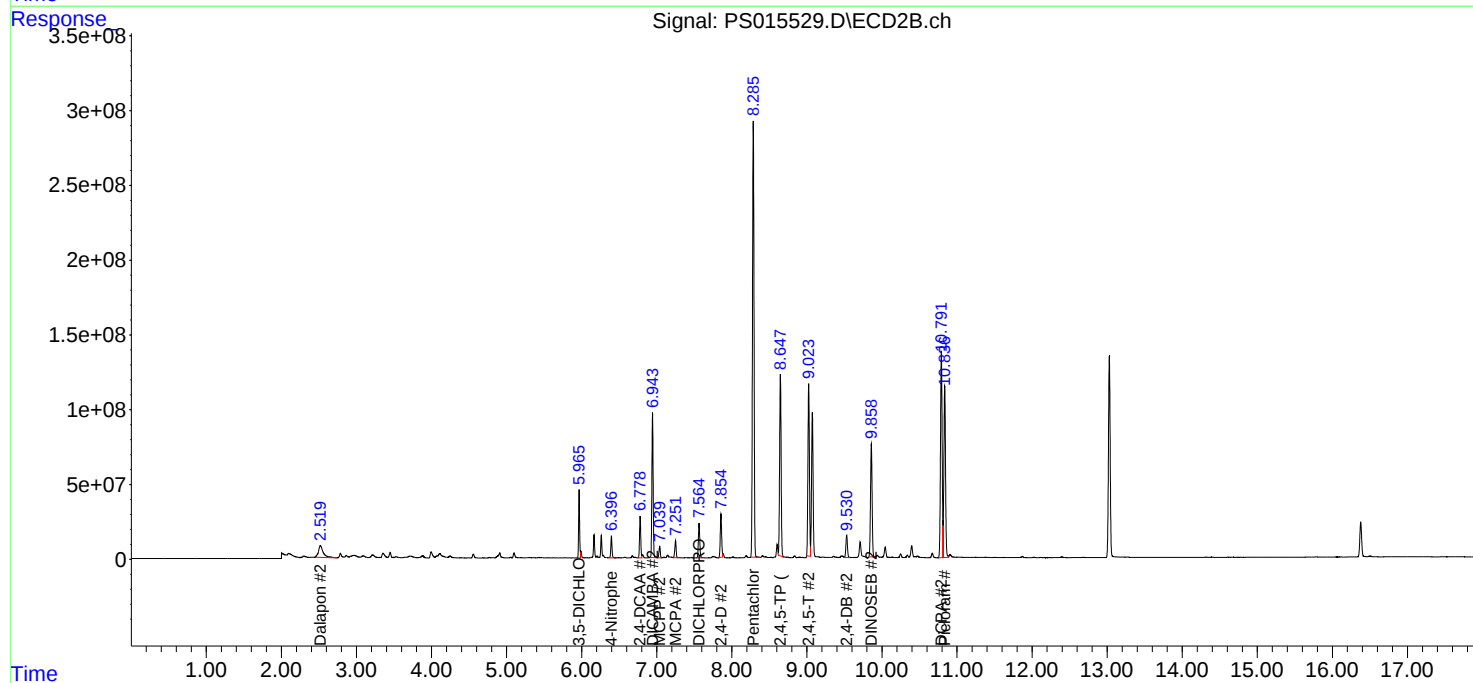
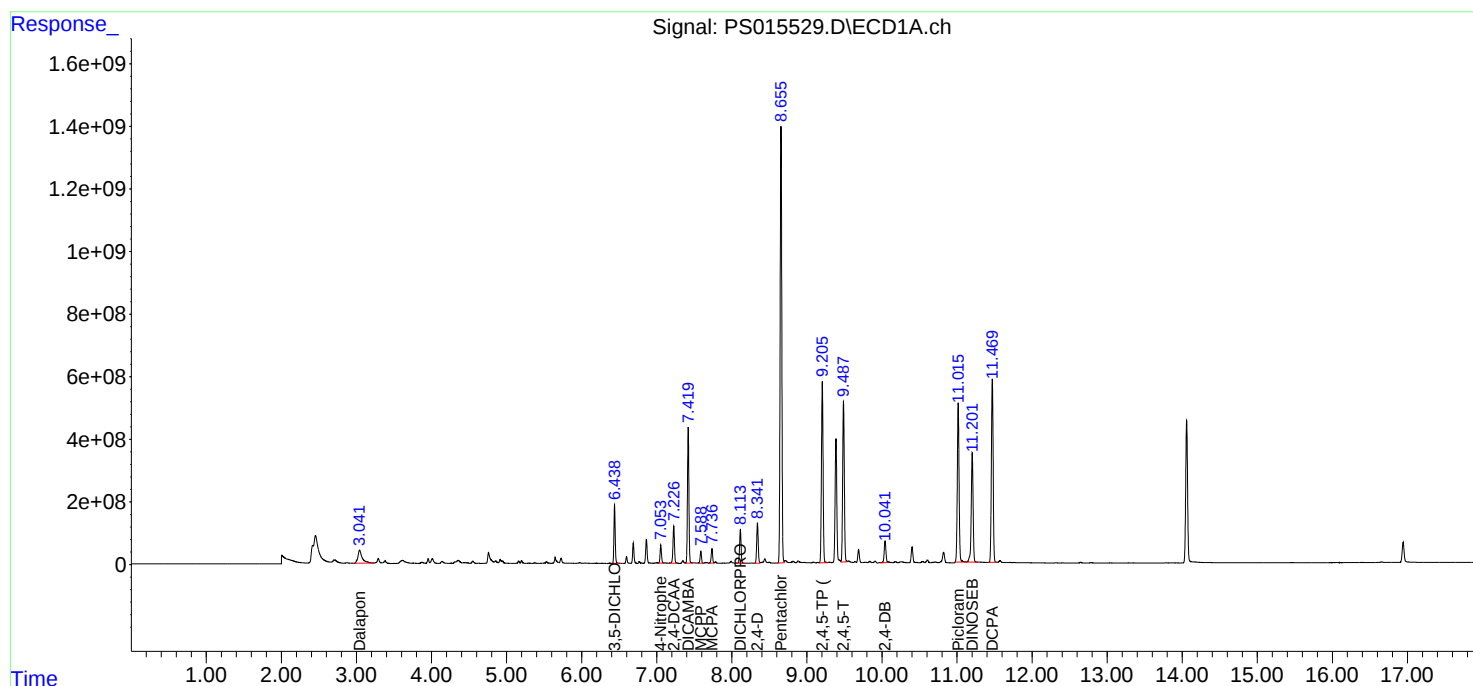
Instrument :
 ECD_S
 ClientSampleId :
 PB137070BS

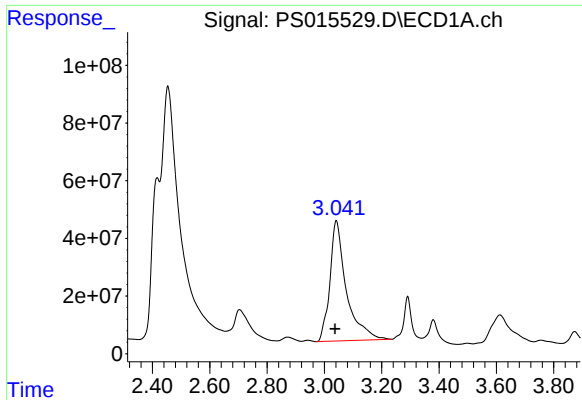
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 14 04:54:05 2021
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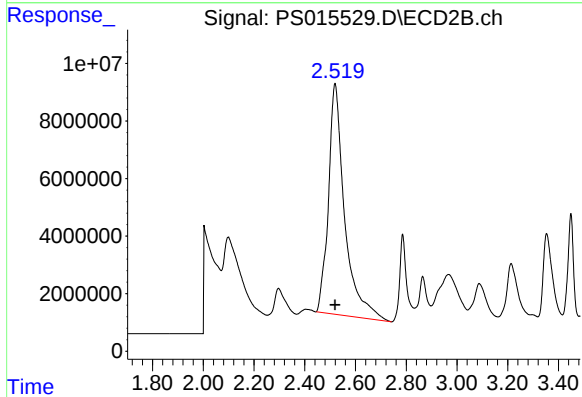
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: 0.004 min
Response: 1667877012
Conc: 634.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137070BS

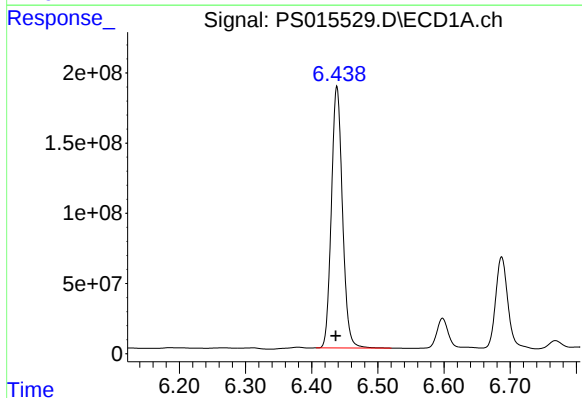
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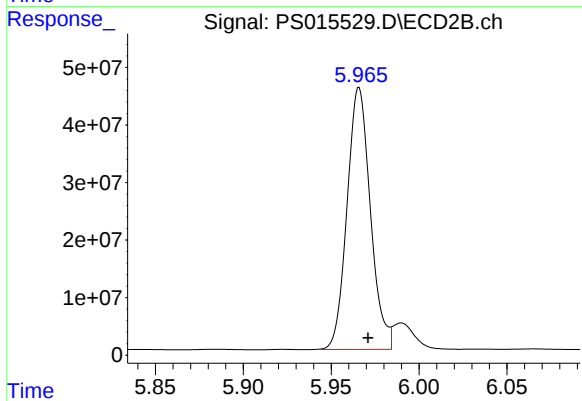
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 355535376
Conc: 543.26 ng/ml



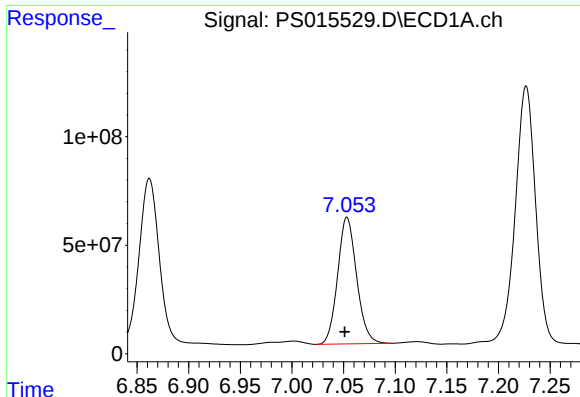
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 2168838810
Conc: 628.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 419985691
Conc: 519.88 ng/ml



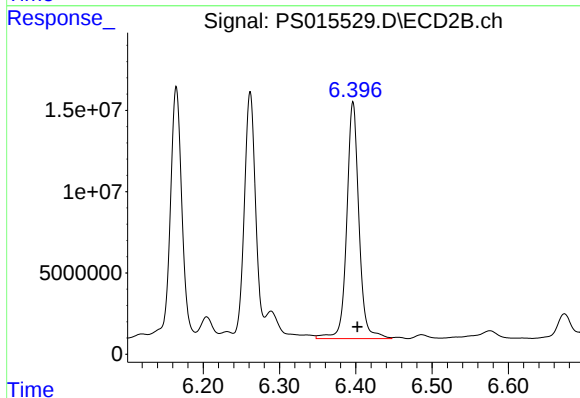
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 746908488
Conc: 529.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137070BS

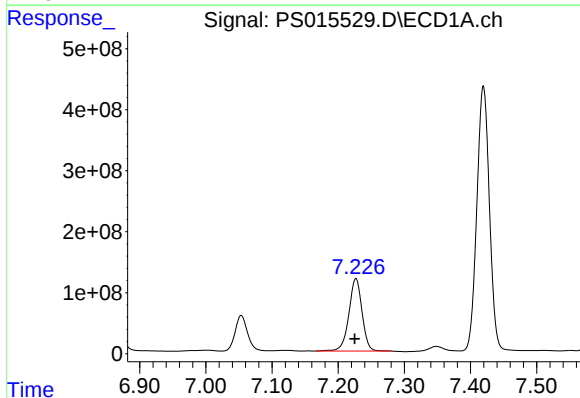
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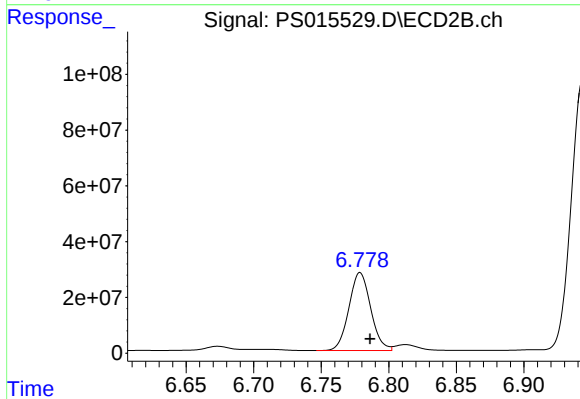
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 162446091
Conc: 510.56 ng/ml



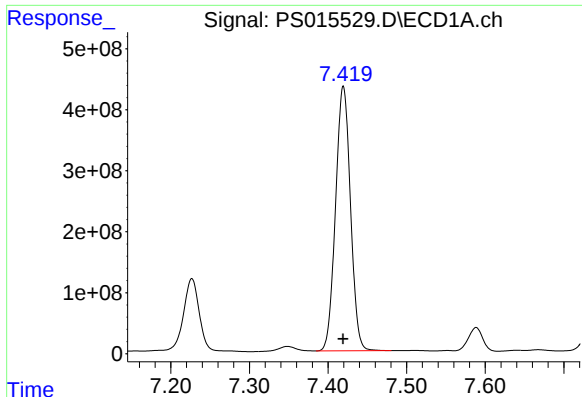
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 1641893798
Conc: 651.45 ng/ml



#4 2,4-DCAA

R.T.: 6.779 min
Delta R.T.: -0.007 min
Response: 313613139
Conc: 585.35 ng/ml



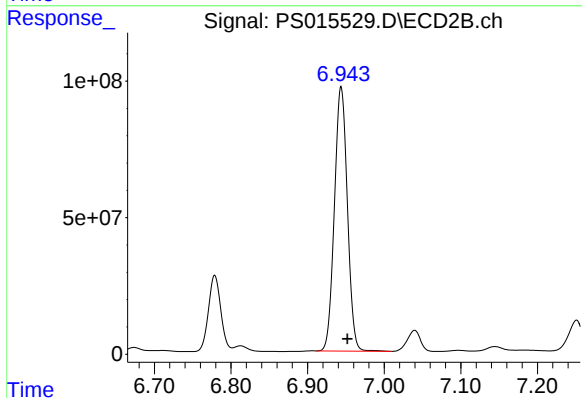
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 5719766823
Conc: 600.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137070BS

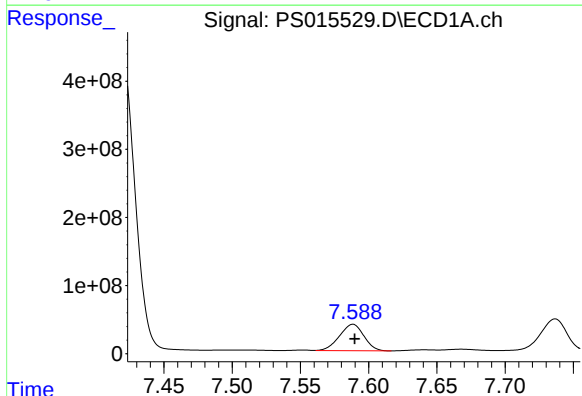
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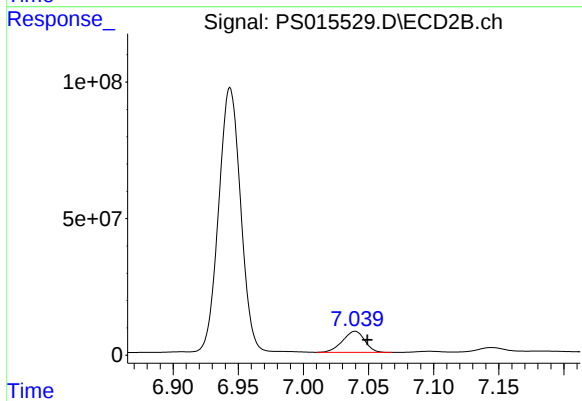
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 1135291665
Conc: 513.02 ng/ml



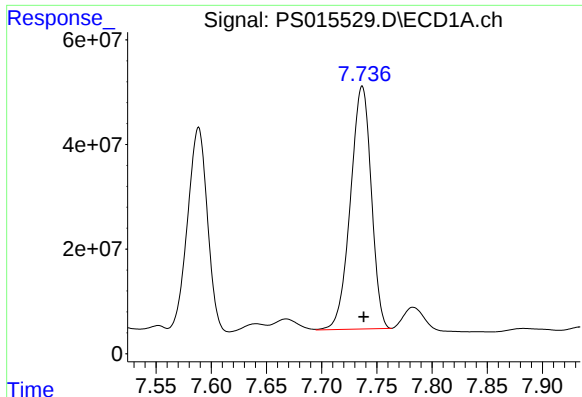
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 484109974
Conc: 67.27 ug/ml



#6 MCP

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 91342235
Conc: 51.69 ug/ml



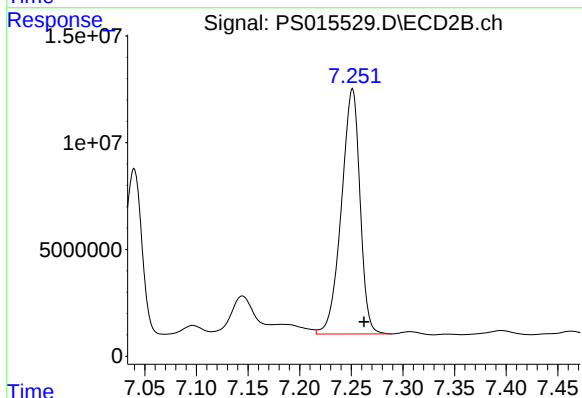
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 608815795
Conc: 60.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137070BS

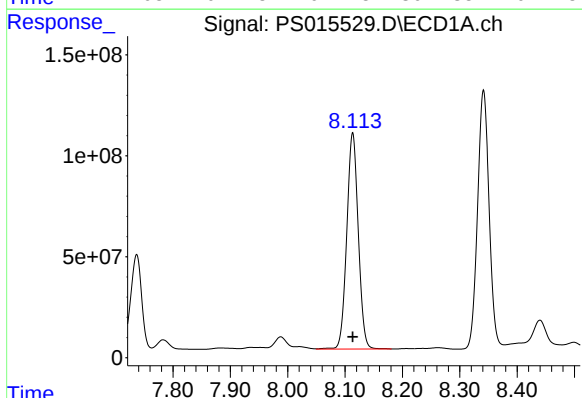
Manual Integrations
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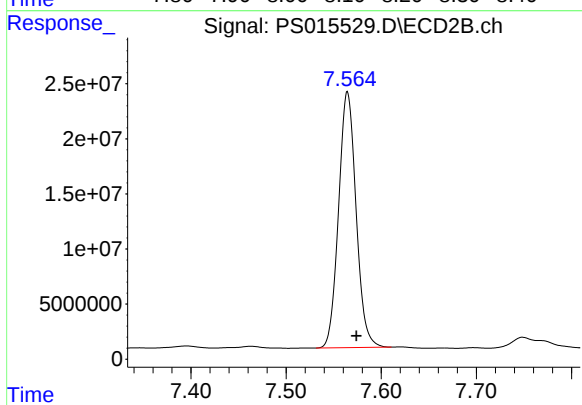
#7 MCPA

R.T.: 7.251 min
Delta R.T.: -0.011 min
Response: 143906920
Conc: 55.38 ug/ml



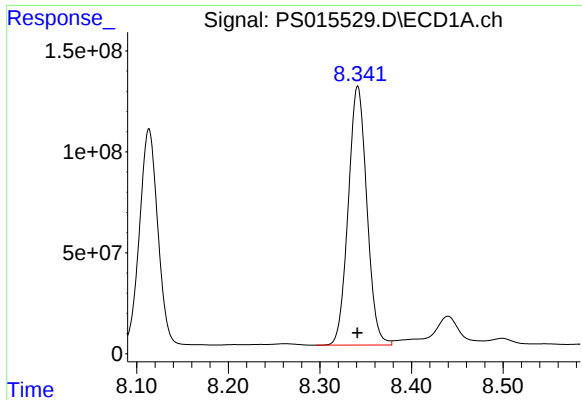
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 1483971547
Conc: 644.34 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.009 min
Response: 296816435
Conc: 546.36 ng/ml



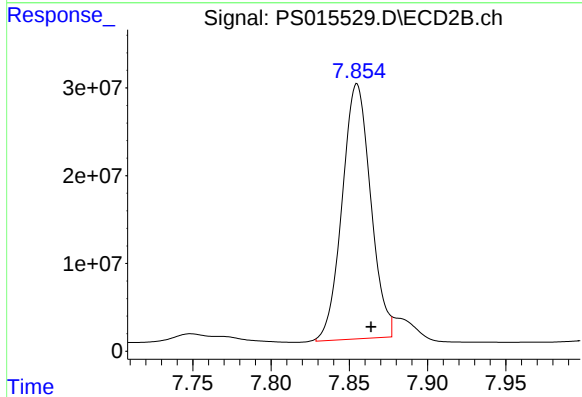
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 1810170176
Conc: 710.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137070BS

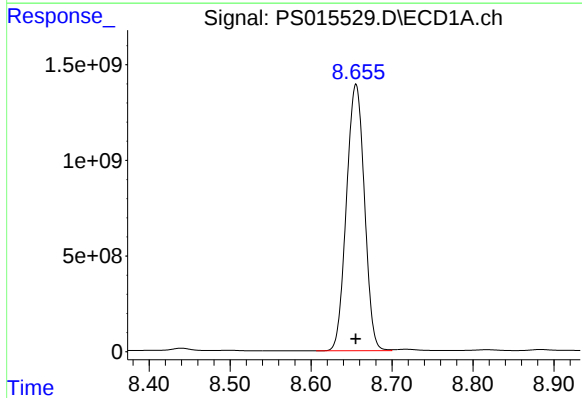
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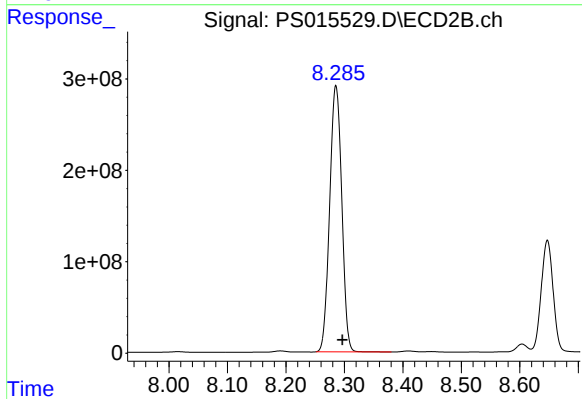
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: -0.010 min
Response: 368356872
Conc: 571.96 ng/ml m



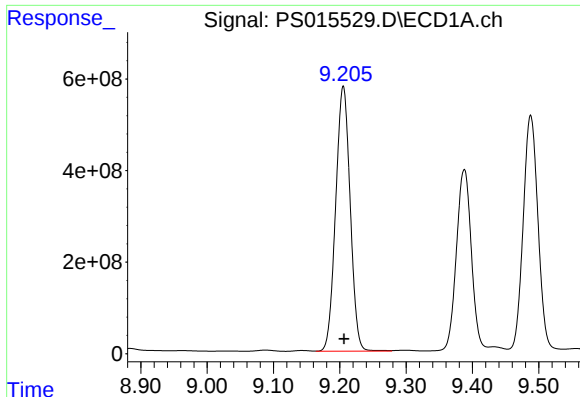
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 21505729319
Conc: 664.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.011 min
Response: 4181866646
Conc: 568.10 ng/ml



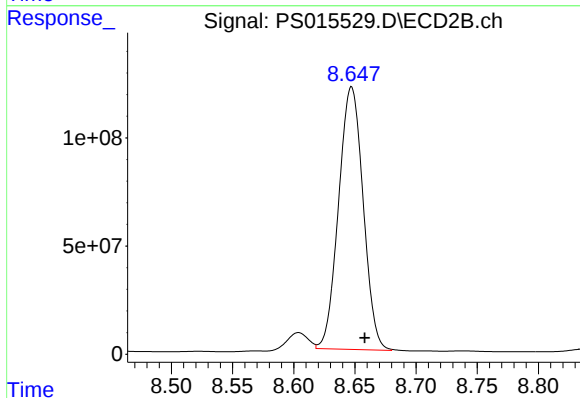
#11 2,4,5-TP (SILVEX)

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 8790037605
Conc: 708.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137070BS

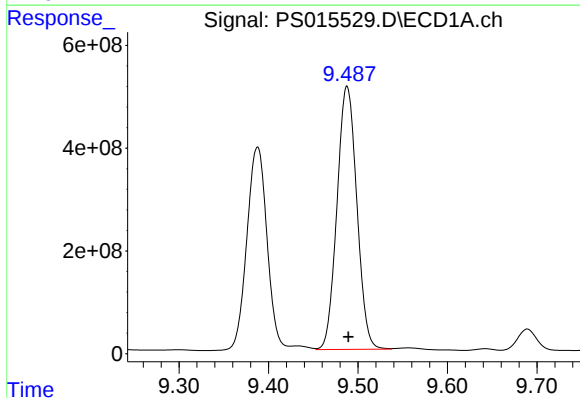
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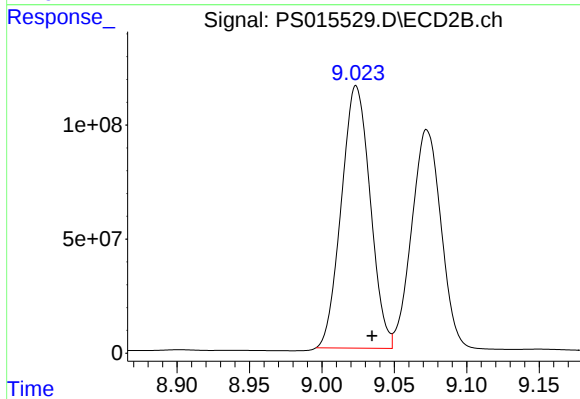
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 1693778127
Conc: 583.67 ng/ml m



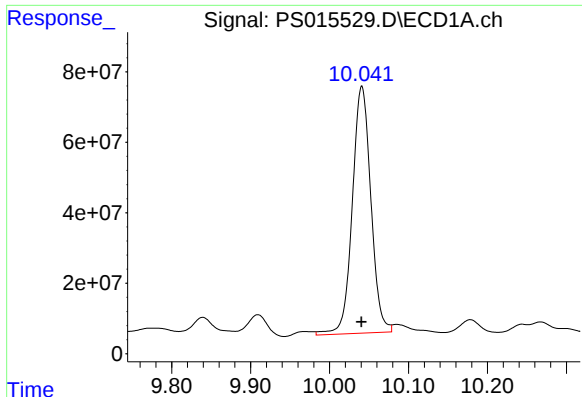
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 7887639579
Conc: 656.71 ng/ml



#12 2,4,5-T

R.T.: 9.024 min
Delta R.T.: -0.011 min
Response: 1594170009
Conc: 550.66 ng/ml



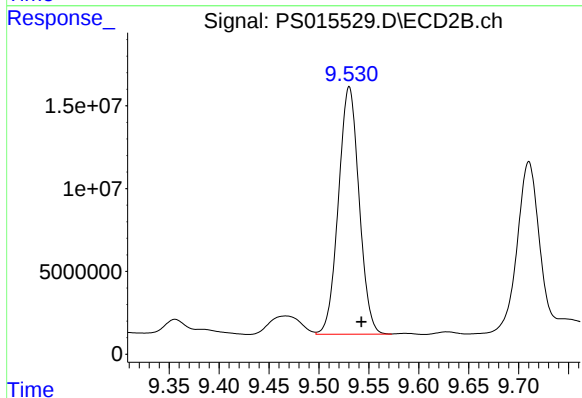
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: 0.000 min
Response: 1145754944
Conc: 449.93 ng/ml

Instrument :
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ClientSampleId :
PB137070BS

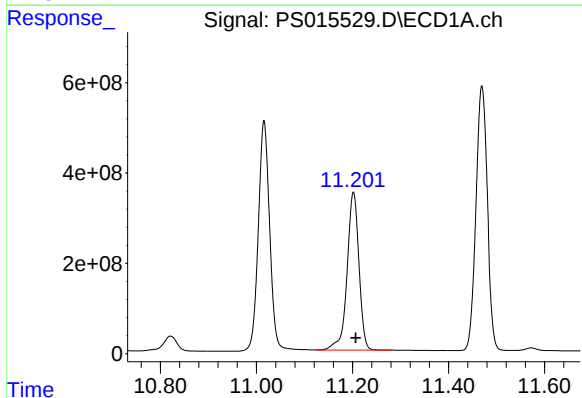
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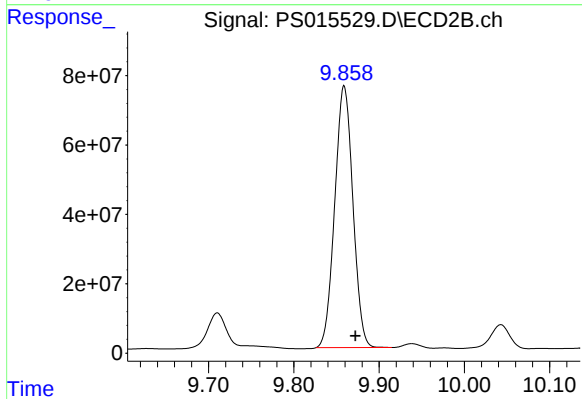
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: -0.012 min
Response: 215050943
Conc: 557.49 ng/ml



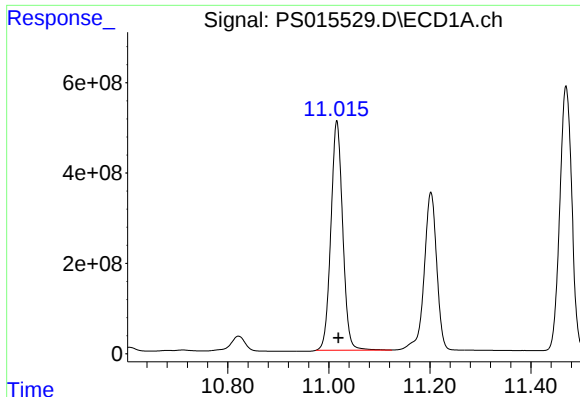
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: -0.005 min
Response: 6010787561
Conc: 752.33 ng/ml



#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.013 min
Response: 1116889237
Conc: 611.61 ng/ml



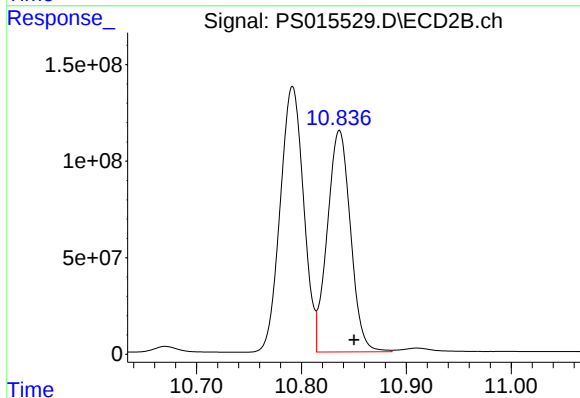
#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.003 min
Response: 8238664558
Conc: 497.30 ng/ml

Instrument :
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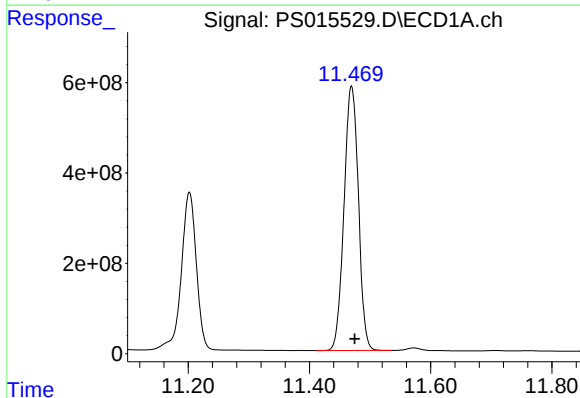
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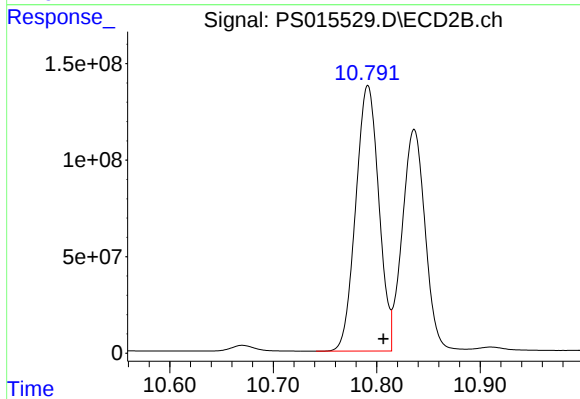
#15 Picloram

R.T.: 10.836 min
Delta R.T.: -0.014 min
Response: 1767381148
Conc: 425.58 ng/ml



#16 DCPA

R.T.: 11.469 min
Delta R.T.: -0.006 min
Response: 9646891284
Conc: 572.11 ng/ml



#16 DCPA

R.T.: 10.791 min
Delta R.T.: -0.015 min
Response: 2131431512
Conc: 494.42 ng/ml