

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061819\
 Data File : PS005097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2019 20:47
 Operator : SM\AJ
 Sample : PB120724BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB120724BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:53:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061219.M
 Quant Title : 8080.M
 QLast Update : Fri Jun 14 09:57:49 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	5.589	5.303	628.3E6	446.9E6	476.809	448.049
Target Compounds							
1) T	Dalapon	2.118	1.818	816.4E6	469.7E6	468.673	359.794
2) T	3,5-DICHL...	4.938	4.596	960.3E6	685.0E6	509.476	535.236m
3) T	4-Nitroph...	5.438	4.980	186.5E6	156.8E6	409.462	345.840
5) T	DICAMBA	5.748	5.436	2563.6E6	1741.5E6	452.960m	453.458
6) T	MCPD	5.907	5.524	230.8E6	139.7E6	51.745	48.351
7) T	MCPA	6.043	5.708	287.4E6	203.2E6	45.864	48.199
8) T	DICHLORPROP	6.388	5.992	674.9E6	465.0E6	482.377	478.796
9) T	2,4-D	6.604	6.264	781.1E6	616.9E6	578.880	576.456
10) T	Pentachlo...	6.875	6.641	10301.8E6	6887.3E6	535.506m	534.562
11) T	2,4,5-TP ...	7.412	7.003	4091.6E6	2752.5E6	520.744	514.226
12) T	2,4,5-T	7.685	7.365	4049.1E6	2438.3E6	506.740	516.955
13) T	2,4-DB	8.218	7.854	489.7E6	339.2E6	533.501	534.431
14) T	DINOSEB	9.318	8.169	2899.8E6	1802.7E6	442.217	464.071
15) T	Picloram	9.147	9.111	4187.6E6	2740.5E6	421.793	401.758m
16) T	DCPA	9.589	9.069	3312.8E6	2040.5E6	341.190	309.428m

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

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Acq On : 18 Jun 2019 20:47
Operator : SM\AJ
Sample : PB120724BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

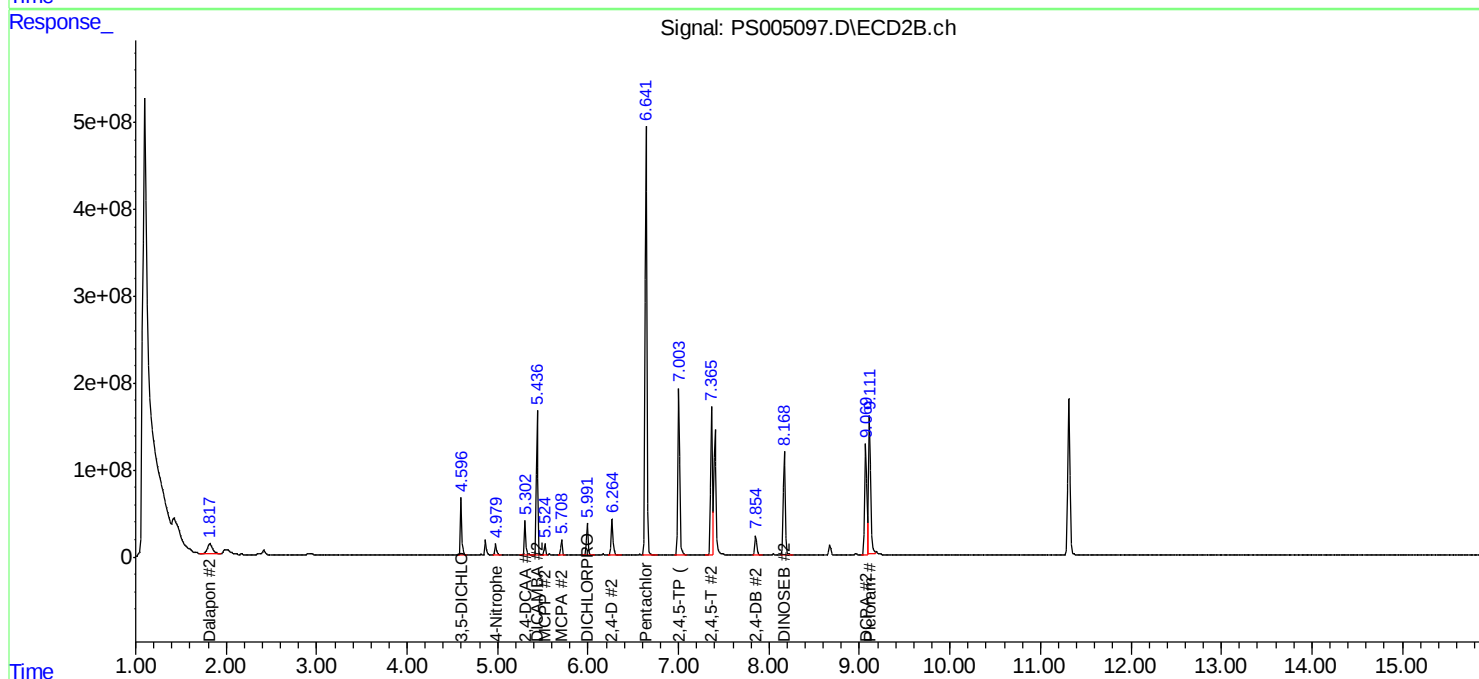
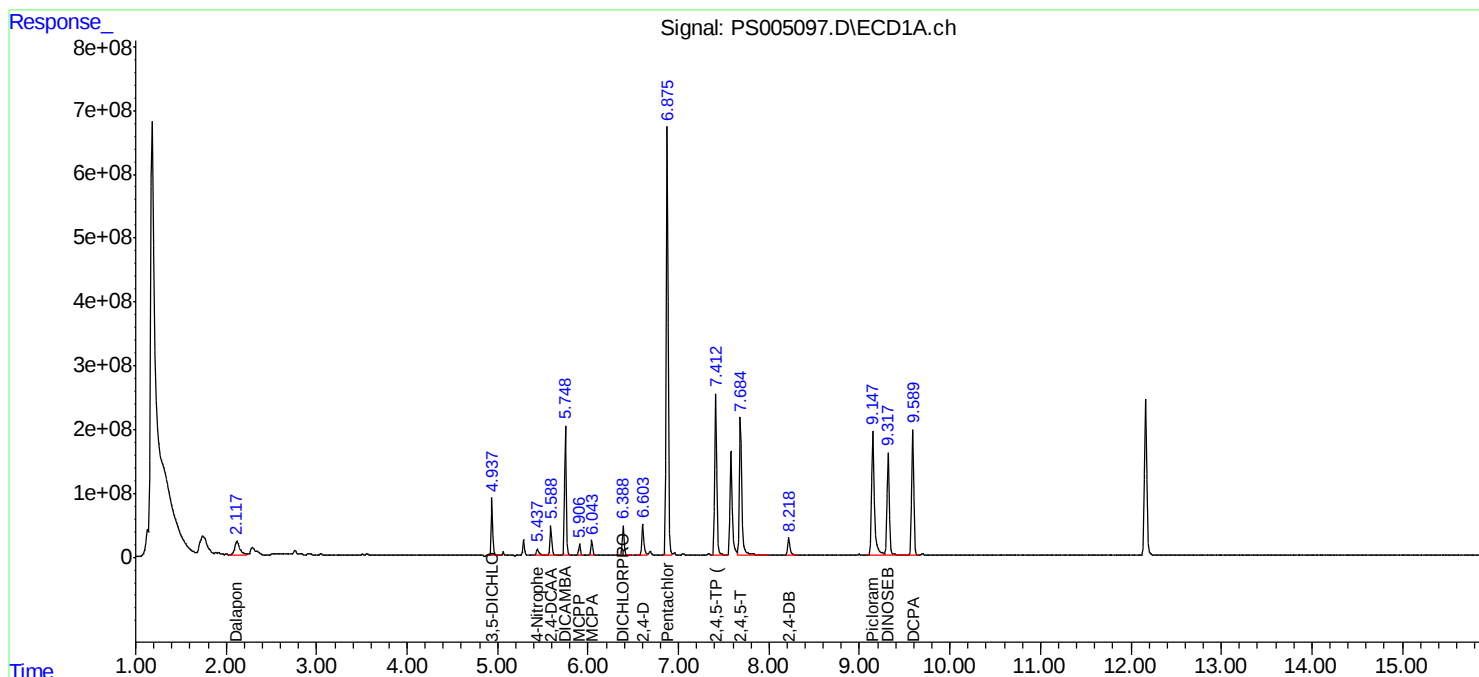
Instrument :
ECD_S
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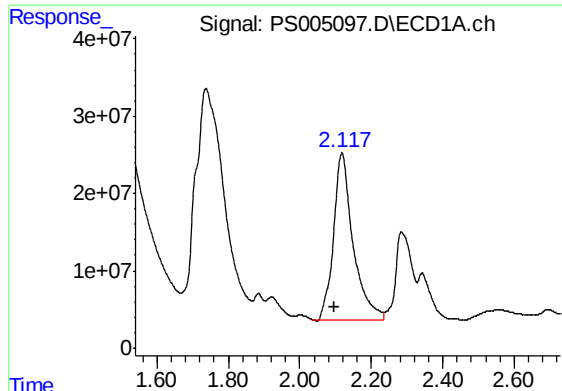
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 00:53:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061219.M
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Volume Inj. : 2 µl
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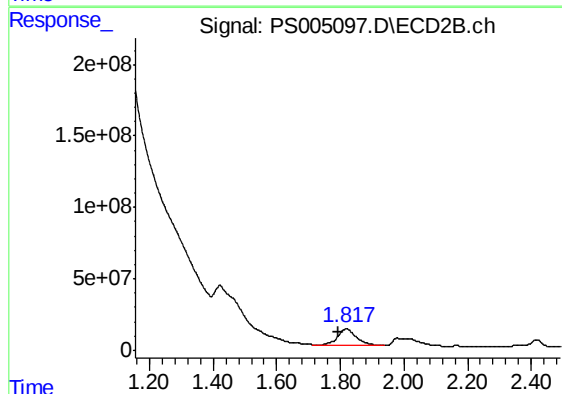
#1 Dalapon

R.T.: 2.118 min
Delta R.T.: 0.021 min
Response: 816386308
Conc: 468.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120724BS

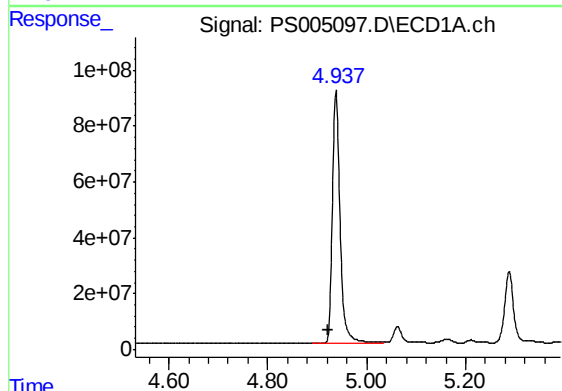
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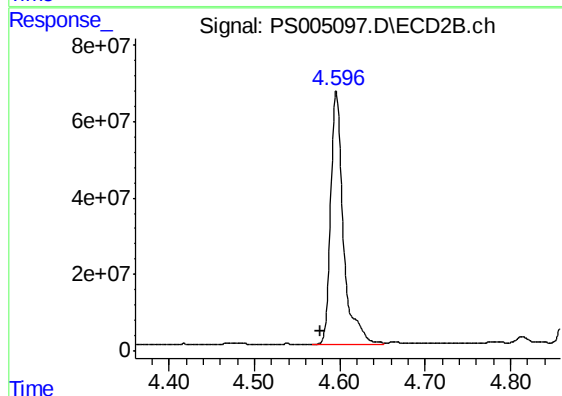
#1 Dalapon

R.T.: 1.818 min
Delta R.T.: 0.024 min
Response: 469734665
Conc: 359.79 ng/ml



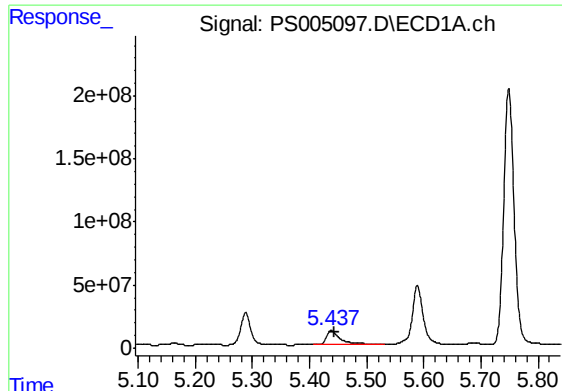
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.938 min
Delta R.T.: 0.016 min
Response: 960281497
Conc: 509.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.596 min
Delta R.T.: 0.018 min
Response: 684989726
Conc: 535.24 ng/ml m



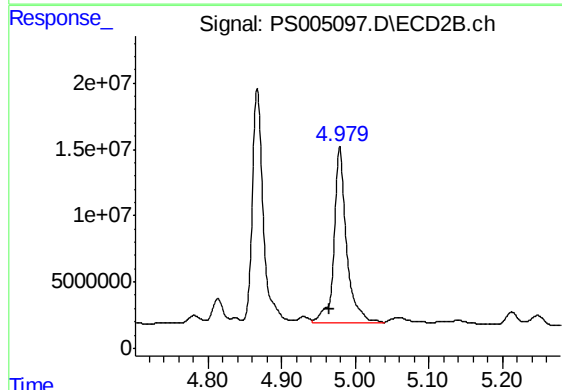
#3 4-Nitrophenol

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 186501015
Conc: 409.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120724BS

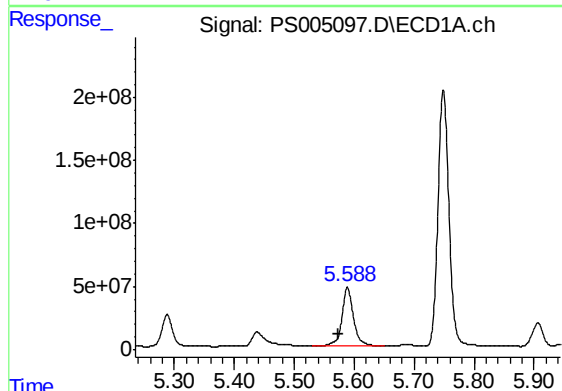
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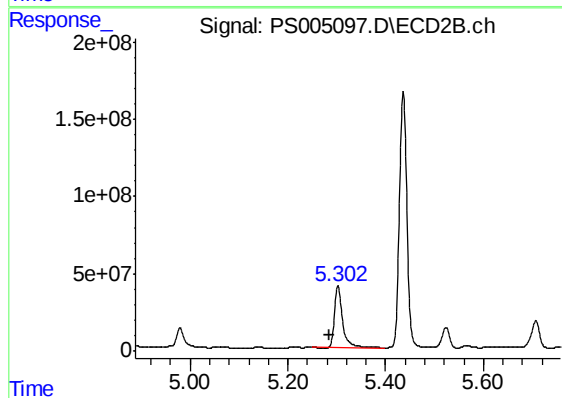
#3 4-Nitrophenol

R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 156826346
Conc: 345.84 ng/ml



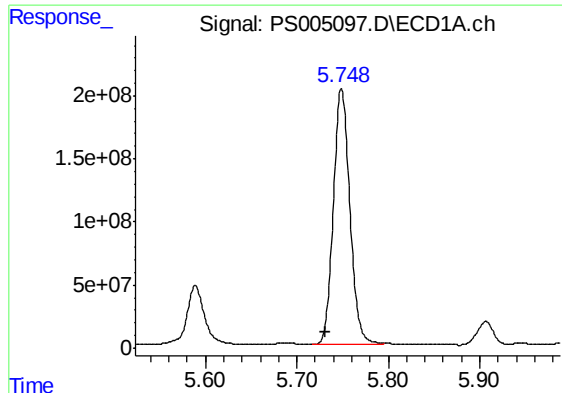
#4 2,4-DCAA

R.T.: 5.589 min
Delta R.T.: 0.015 min
Response: 628336552
Conc: 476.81 ng/ml



#4 2,4-DCAA

R.T.: 5.303 min
Delta R.T.: 0.018 min
Response: 446944789
Conc: 448.05 ng/ml



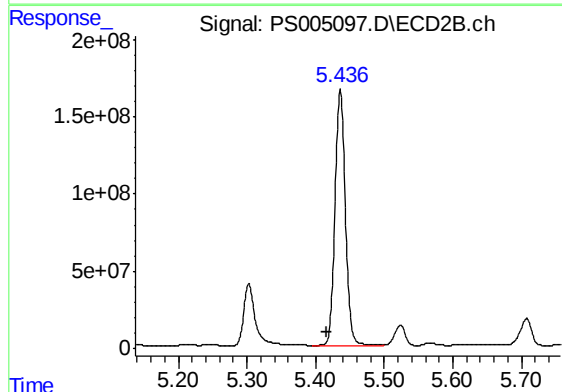
#5 DICAMBA

R.T.: 5.748 min
Delta R.T.: 0.018 min
Response: 2563635467
Conc: 452.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB120724BS

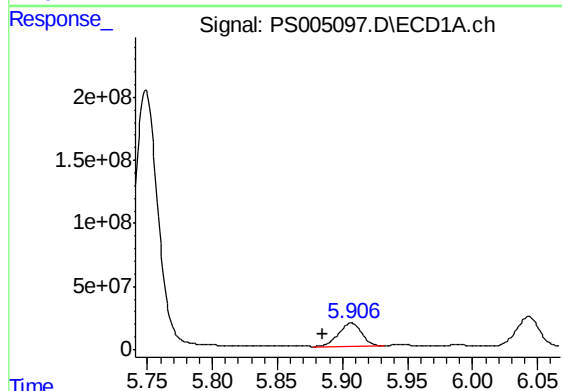
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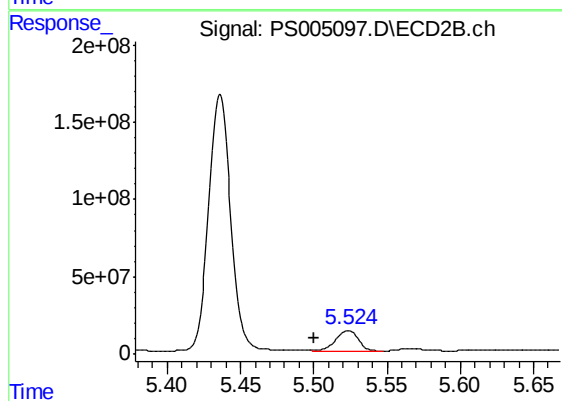
#5 DICAMBA

R.T.: 5.436 min
Delta R.T.: 0.019 min
Response: 1741504382
Conc: 453.46 ng/ml



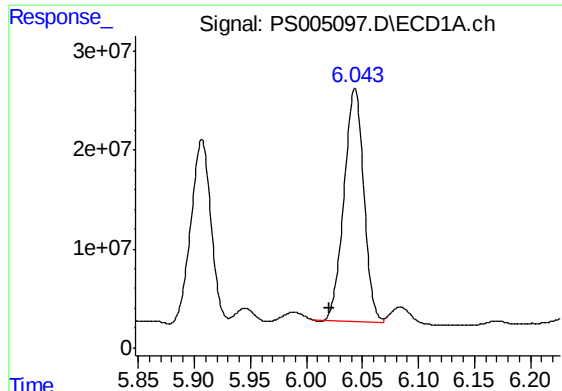
#6 MCPP

R.T.: 5.907 min
Delta R.T.: 0.022 min
Response: 230805901
Conc: 51.74 ug/ml



#6 MCPP

R.T.: 5.524 min
Delta R.T.: 0.024 min
Response: 139707507
Conc: 48.35 ug/ml



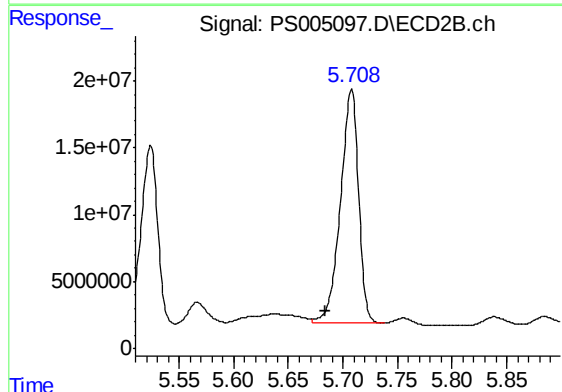
#7 MCPA

R.T.: 6.043 min
Delta R.T.: 0.023 min
Response: 287425887
Conc: 45.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB120724BS

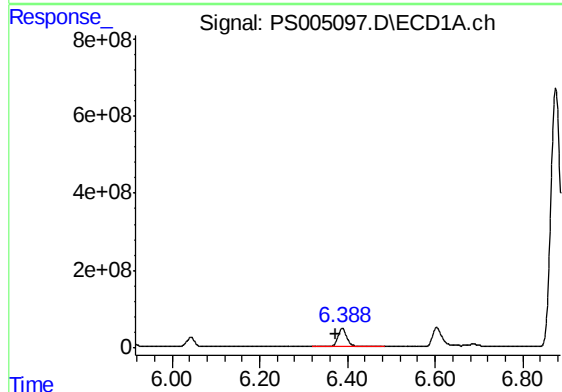
Manual Integrations
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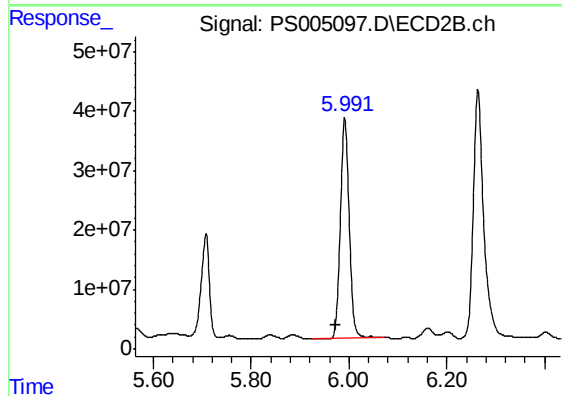
#7 MCPA

R.T.: 5.708 min
Delta R.T.: 0.024 min
Response: 203182118
Conc: 48.20 ug/ml



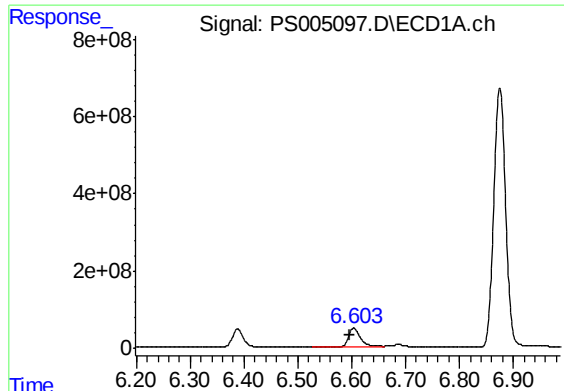
#8 DICHLORPROP

R.T.: 6.388 min
Delta R.T.: 0.016 min
Response: 674856380
Conc: 482.38 ng/ml



#8 DICHLORPROP

R.T.: 5.992 min
Delta R.T.: 0.018 min
Response: 465014066
Conc: 478.80 ng/ml



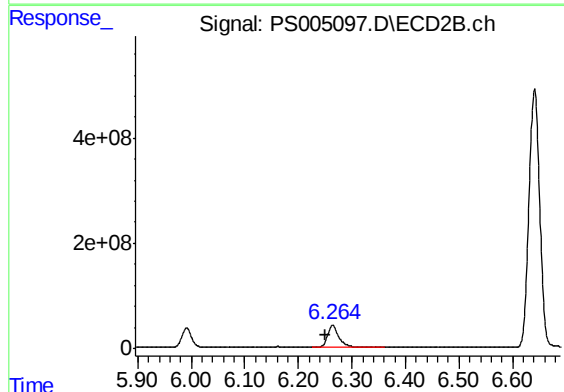
#9 2,4-D

R.T.: 6.604 min
Delta R.T.: 0.008 min
Response: 781109700
Conc: 578.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120724BS

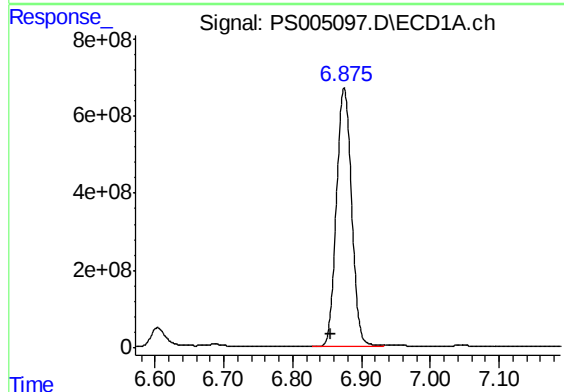
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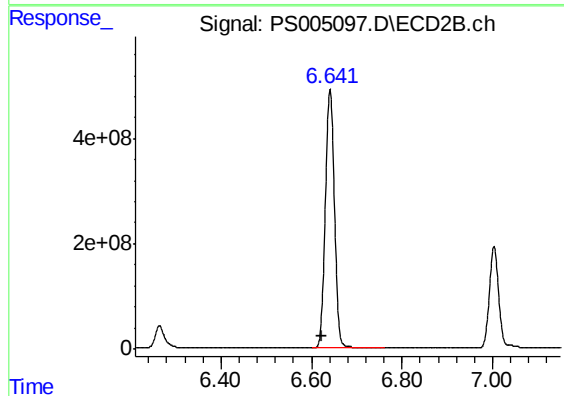
#9 2,4-D

R.T.: 6.264 min
Delta R.T.: 0.014 min
Response: 616904378
Conc: 576.46 ng/ml



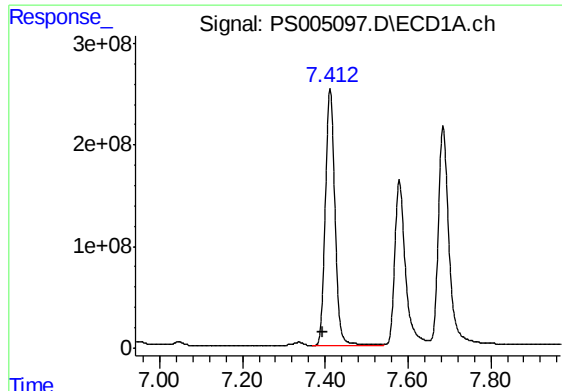
#10 Pentachlorophenol

R.T.: 6.875 min
Delta R.T.: 0.019 min
Response: 10301796291
Conc: 535.51 ng/ml m



#10 Pentachlorophenol

R.T.: 6.641 min
Delta R.T.: 0.019 min
Response: 6887296915
Conc: 534.56 ng/ml



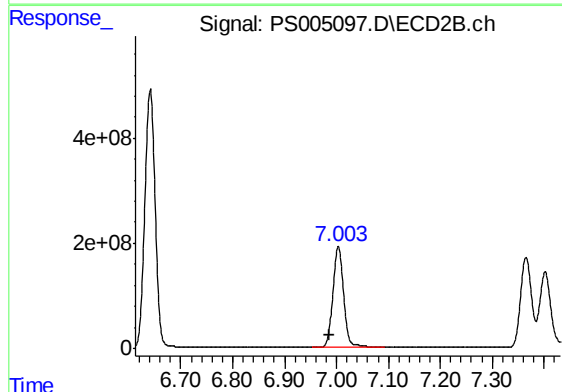
#11 2,4,5-TP (SILVEX)

R.T.: 7.412 min
Delta R.T.: 0.017 min
Response: 4091564644
Conc: 520.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120724BS

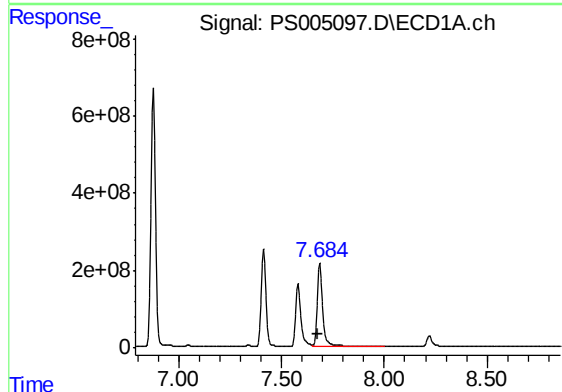
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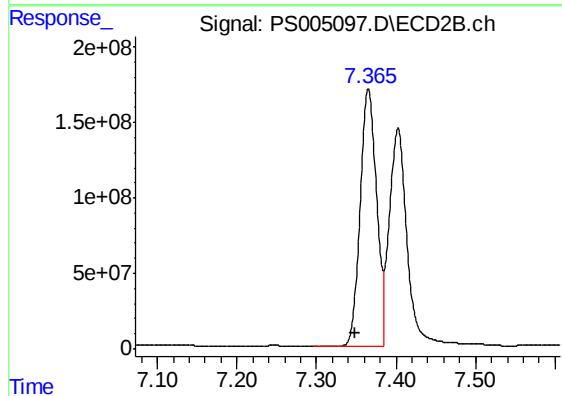
#11 2,4,5-TP (SILVEX)

R.T.: 7.003 min
Delta R.T.: 0.018 min
Response: 2752491331
Conc: 514.23 ng/ml



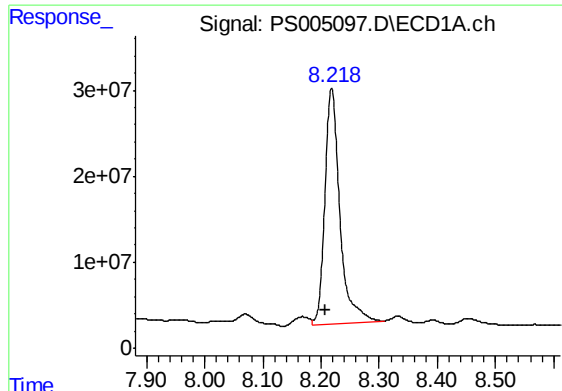
#12 2,4,5-T

R.T.: 7.685 min
Delta R.T.: 0.011 min
Response: 4049065254
Conc: 506.74 ng/ml



#12 2,4,5-T

R.T.: 7.365 min
Delta R.T.: 0.017 min
Response: 2438284261
Conc: 516.96 ng/ml



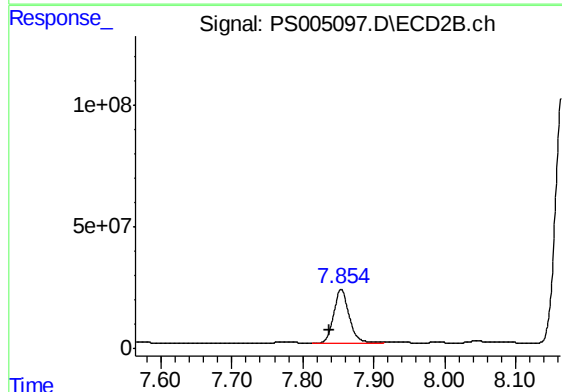
#13 2,4-DB

R.T.: 8.218 min
Delta R.T.: 0.010 min
Response: 489745807
Conc: 533.50 ng/ml

Instrument :
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ClientSampleId :
PB120724BS

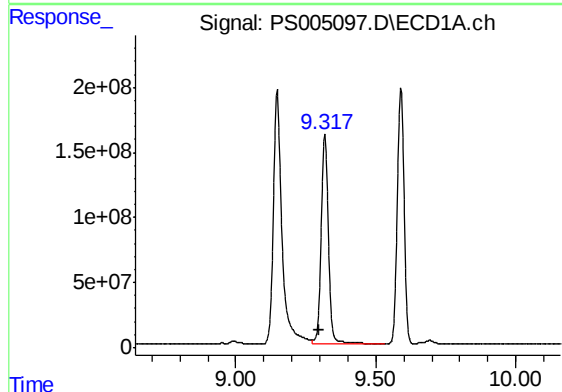
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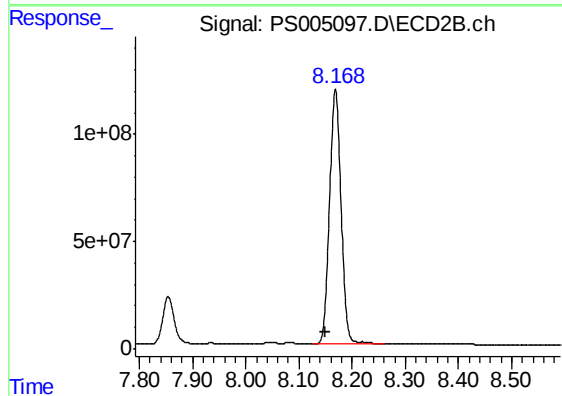
#13 2,4-DB

R.T.: 7.854 min
Delta R.T.: 0.016 min
Response: 339171869
Conc: 534.43 ng/ml



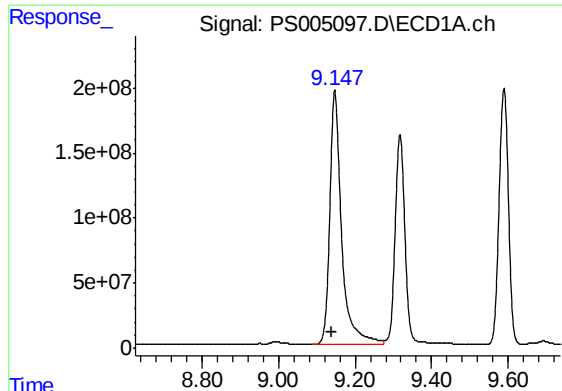
#14 DINOSEB

R.T.: 9.318 min
Delta R.T.: 0.018 min
Response: 2899755090
Conc: 442.22 ng/ml



#14 DINOSEB

R.T.: 8.169 min
Delta R.T.: 0.019 min
Response: 1802711045
Conc: 464.07 ng/ml



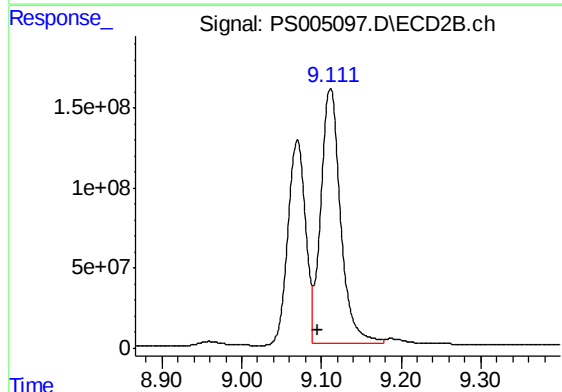
#15 Picloram

R.T.: 9.147 min
Delta R.T.: 0.008 min
Response: 4187606209
Conc: 421.79 ng/ml

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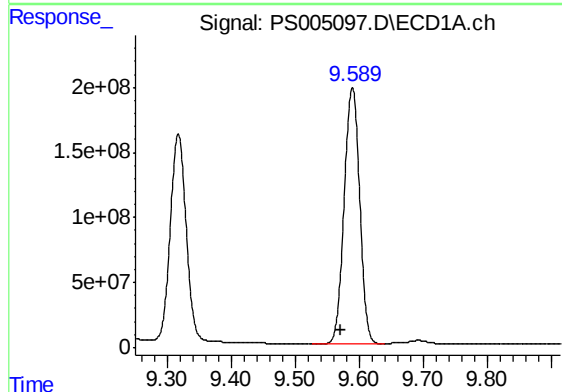
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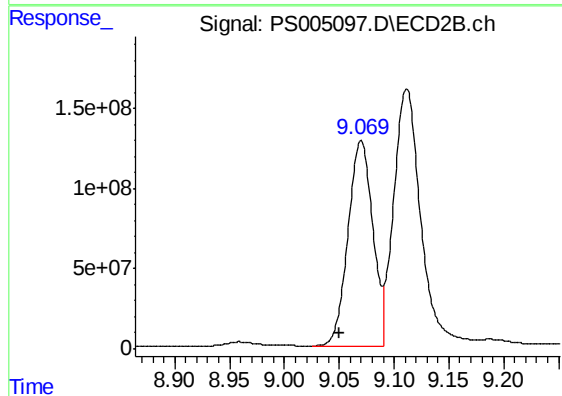
#15 Picloram

R.T.: 9.111 min
Delta R.T.: 0.016 min
Response: 2740463542
Conc: 401.76 ng/ml m



#16 DCPA

R.T.: 9.589 min
Delta R.T.: 0.019 min
Response: 3312787818
Conc: 341.19 ng/ml



#16 DCPA

R.T.: 9.069 min
Delta R.T.: 0.019 min
Response: 2040509152
Conc: 309.43 ng/ml m