

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080719\
 Data File : PS005939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 13:04
 Operator : SM\AJ
 Sample : K4129-15MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2S-E1-E4-(0-1)COMPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 05:24:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.559	5.279	814.8E6	555.8E6	561.648	558.749
Target Compounds							
1) T	Dalapon	2.095	1.799	780.7E6	396.9E6	421.250	314.870 #
2) T	3,5-DICHL...	4.911	4.574	983.8E6	547.8E6	474.317	422.229m
5) T	DICAMBA	5.716	5.411	2682.5E6	1688.6E6	449.138	452.337
6) T	MCPD	5.872	5.497	220.7E6	130.7E6	47.638	45.899
7) T	MCPA	6.007	5.680	333.6E6	254.7E6	51.127	60.515
8) T	DICHLORPROP	6.353	5.964	714.2E6	458.2E6	496.673	496.146
9) T	2,4-D	6.570	6.236	890.1E6	597.6E6	593.946	556.244
10) T	Pentachlo...	6.838	6.610	9104.1E6	5540.0E6	435.474	426.714
11) T	2,4,5-TP ...	7.373	6.973	4326.6E6	2625.9E6	523.680	506.226
12) T	2,4,5-T	7.648	7.335	4252.3E6	2380.3E6	509.455	500.720
13) T	2,4-DB	8.179	7.823	526.8E6	321.5E6	498.921	495.337
14) T	DINOSEB	9.274	8.135	2358.7E6	1300.7E6	363.250	349.516
15) T	Picloram	9.108	9.078	4798.6E6	3083.5E6	409.961	410.468
16) T	DCPA	9.546	9.035	3334.6E6	2087.3E6	327.929	316.545

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

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Acq On : 07 Aug 2019 13:04
Operator : SM\AJ
Sample : K4129-15MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

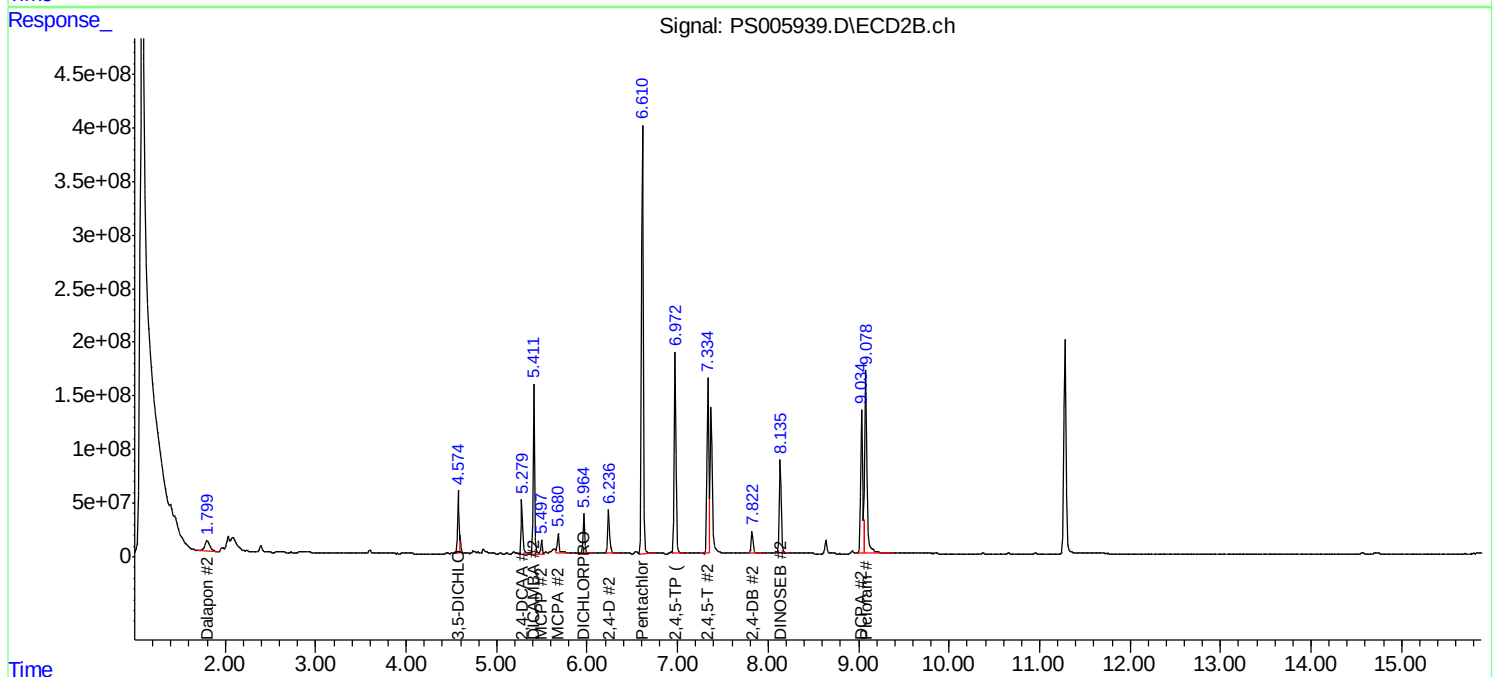
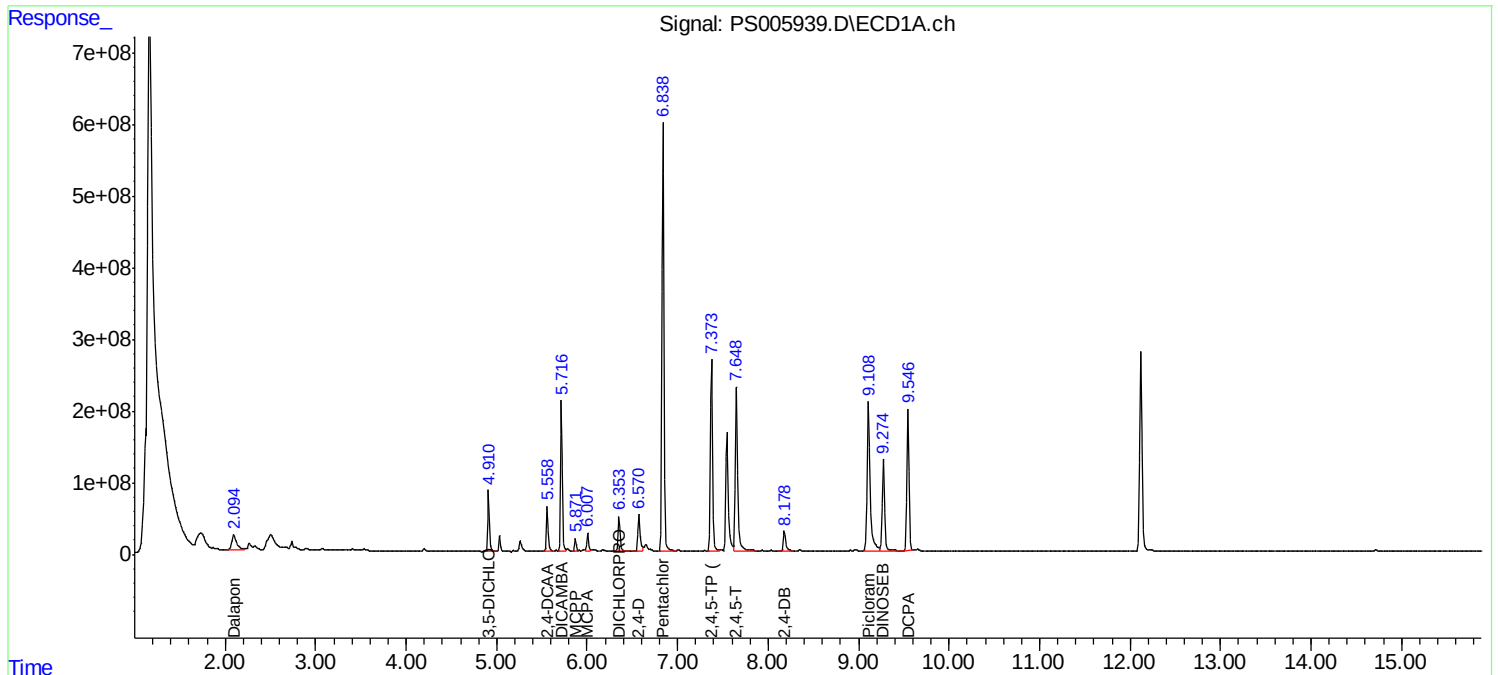
Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

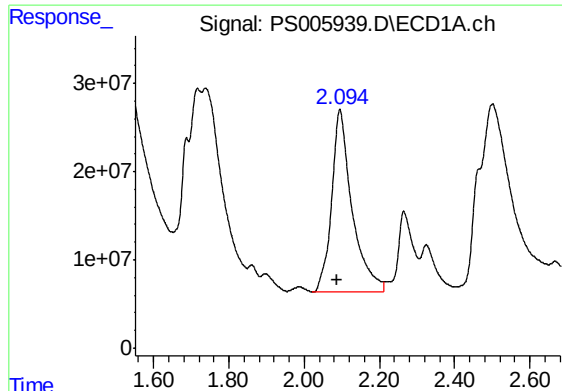
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Integration File signal 1: autoint1.e
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Quant Time: Aug 08 05:24:37 2019
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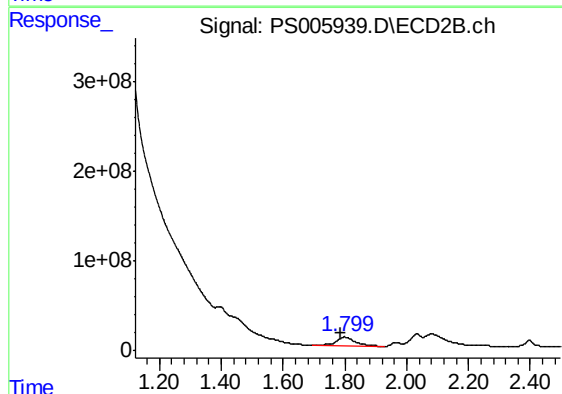
#1 Dalapon

R.T.: 2.095 min
Delta R.T.: 0.008 min
Response: 780703740
Conc: 421.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

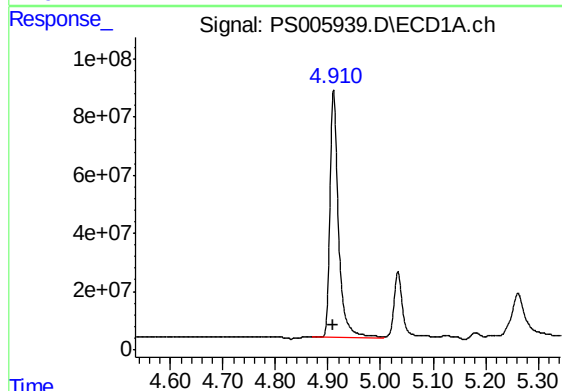
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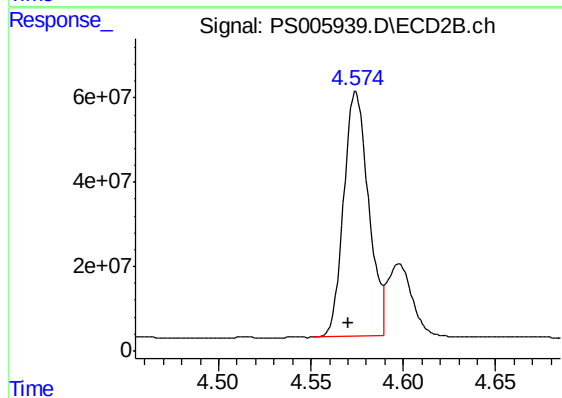
#1 Dalapon

R.T.: 1.799 min
Delta R.T.: 0.010 min
Response: 396918541
Conc: 314.87 ng/ml



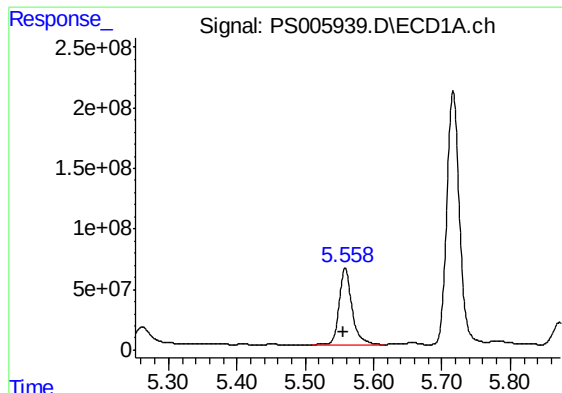
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 983809967
Conc: 474.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.574 min
Delta R.T.: 0.004 min
Response: 547763488
Conc: 422.23 ng/ml m



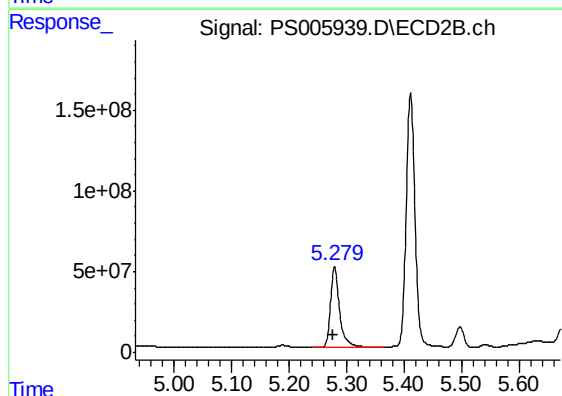
#4 2,4-DCAA

R.T.: 5.559 min
Delta R.T.: 0.002 min
Response: 814848831
Conc: 561.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

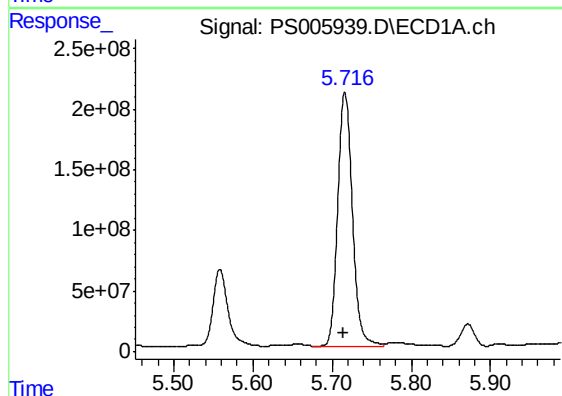
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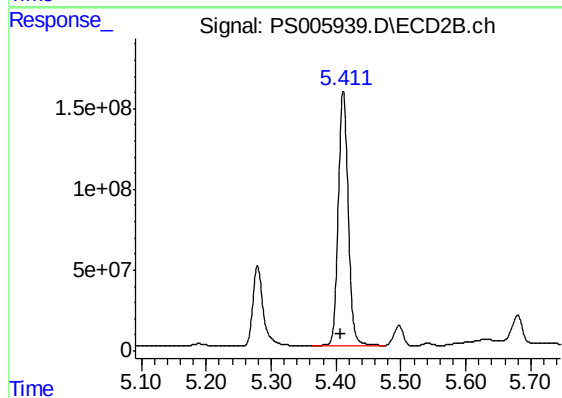
#4 2,4-DCAA

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 555775327
Conc: 558.75 ng/ml



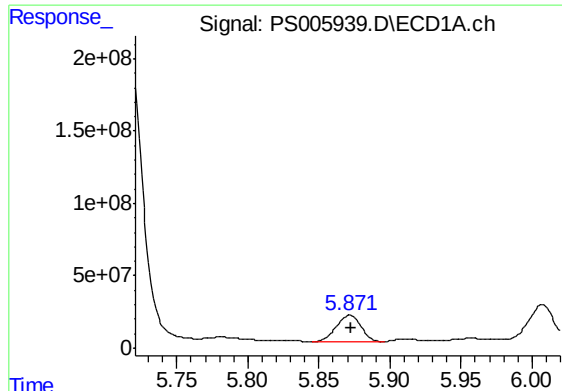
#5 DICAMBA

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 2682459727
Conc: 449.14 ng/ml



#5 DICAMBA

R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 1688597651
Conc: 452.34 ng/ml



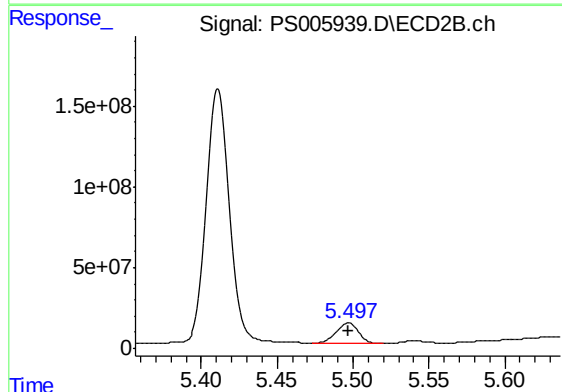
#6 MCPP

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 220725253
Conc: 47.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

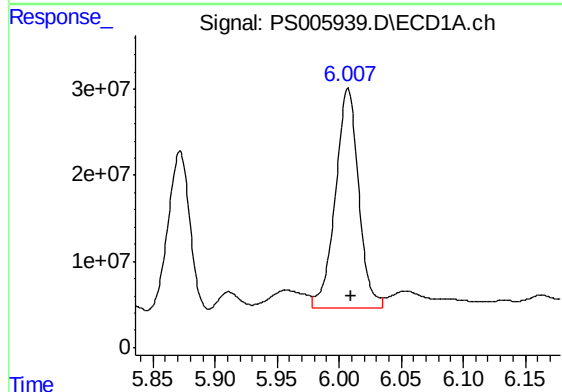
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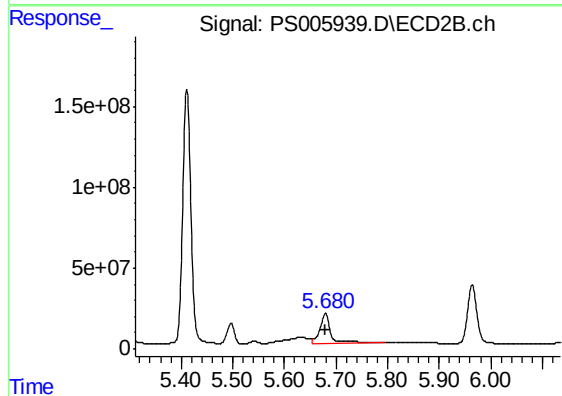
#6 MCPP

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 130730390
Conc: 45.90 ug/ml



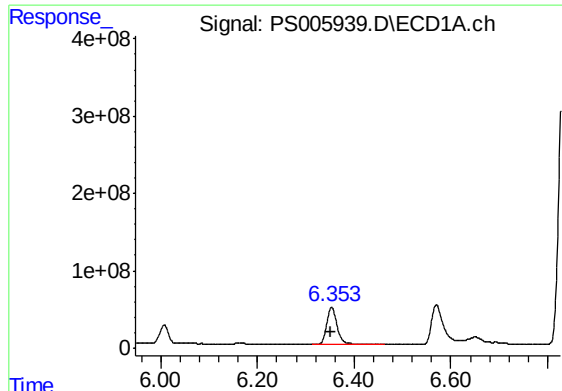
#7 MCPA

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 333635609
Conc: 51.13 ug/ml



#7 MCPA

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 254707759
Conc: 60.51 ug/ml



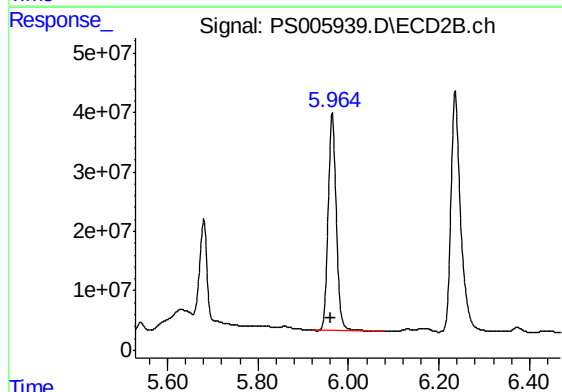
#8 DICHLORPROP

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 714248015
Conc: 496.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

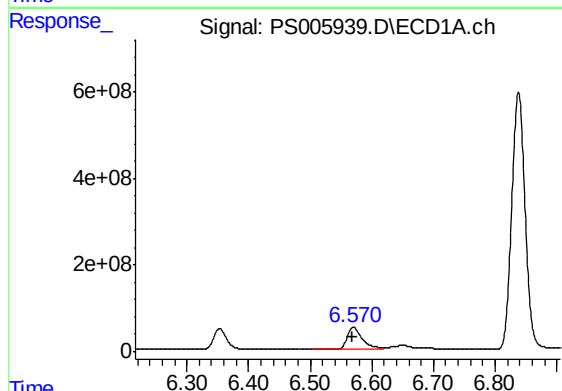
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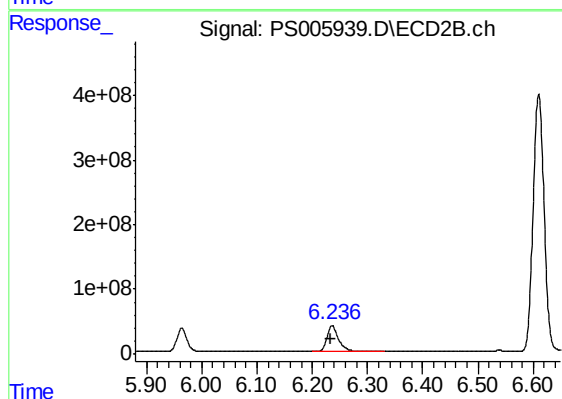
#8 DICHLORPROP

R.T.: 5.964 min
Delta R.T.: 0.003 min
Response: 458201604
Conc: 496.15 ng/ml



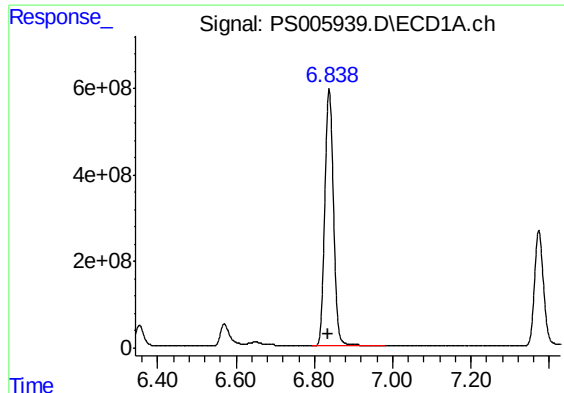
#9 2,4-D

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 890128929
Conc: 593.95 ng/ml



#9 2,4-D

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 597571313
Conc: 556.24 ng/ml



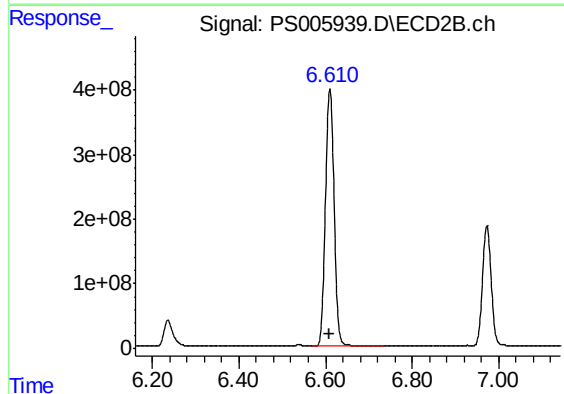
#10 Pentachlorophenol

R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 9104086056
Conc: 435.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

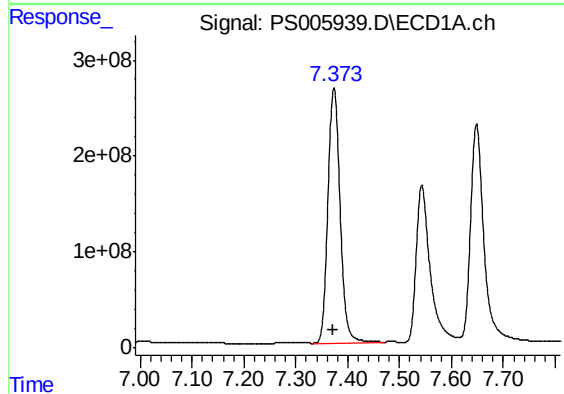
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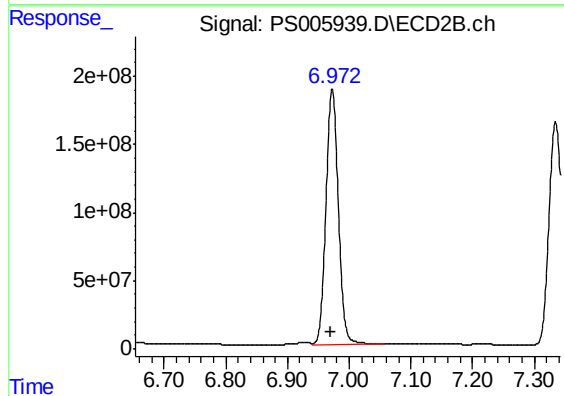
#10 Pentachlorophenol

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 5539990556
Conc: 426.71 ng/ml



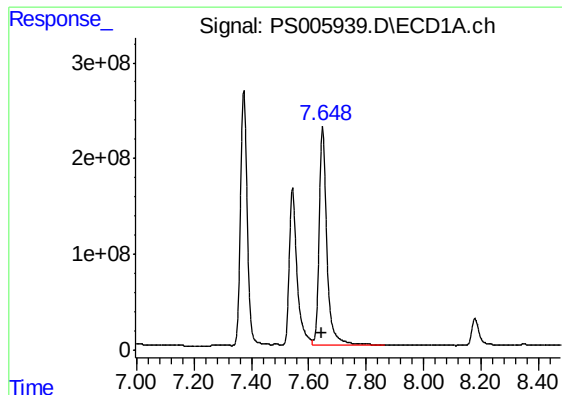
#11 2,4,5-TP (SILVEX)

R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 4326625224
Conc: 523.68 ng/ml



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

R.T.: 6.973 min
Delta R.T.: 0.002 min
Response: 2625949190
Conc: 506.23 ng/ml



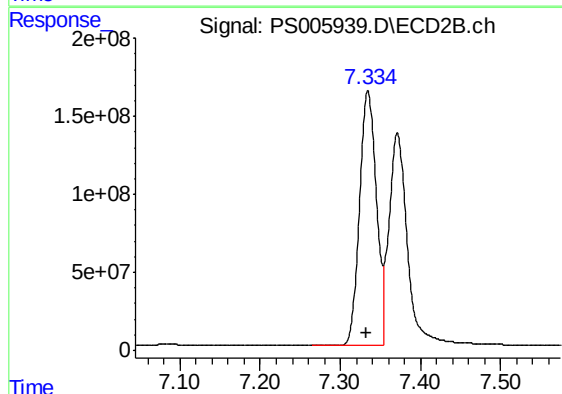
#12 2,4,5-T

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 4252289504
Conc: 509.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

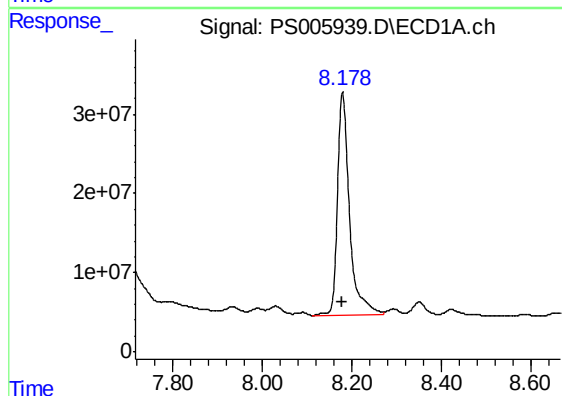
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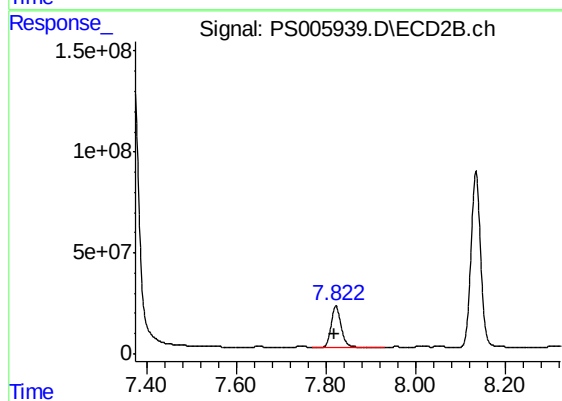
#12 2,4,5-T

R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 2380278351
Conc: 500.72 ng/ml



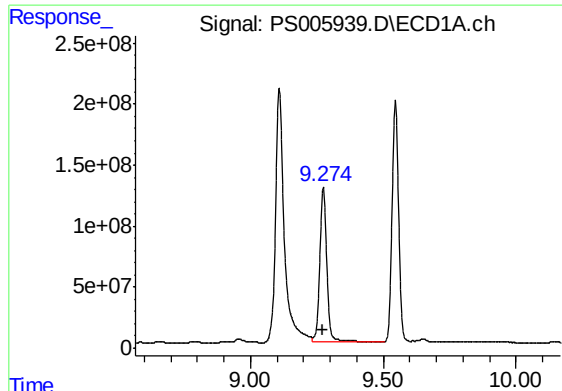
#13 2,4-DB

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 526817203
Conc: 498.92 ng/ml



#13 2,4-DB

R.T.: 7.823 min
Delta R.T.: 0.002 min
Response: 321533812
Conc: 495.34 ng/ml



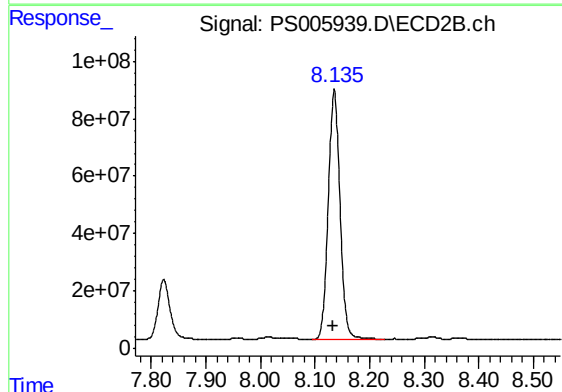
#14 DINOSEB

R.T.: 9.274 min
Delta R.T.: 0.000 min
Response: 2358690673
Conc: 363.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
2S-E1-E4-(0-1)COMPMS

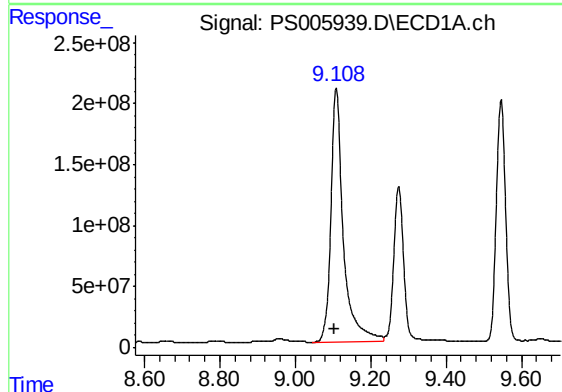
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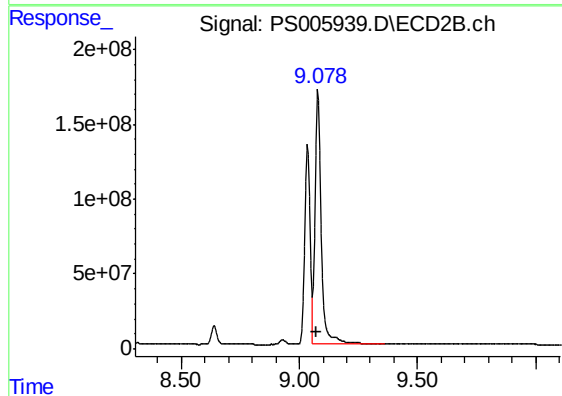
#14 DINOSEB

R.T.: 8.135 min
Delta R.T.: 0.002 min
Response: 1300650626
Conc: 349.52 ng/ml



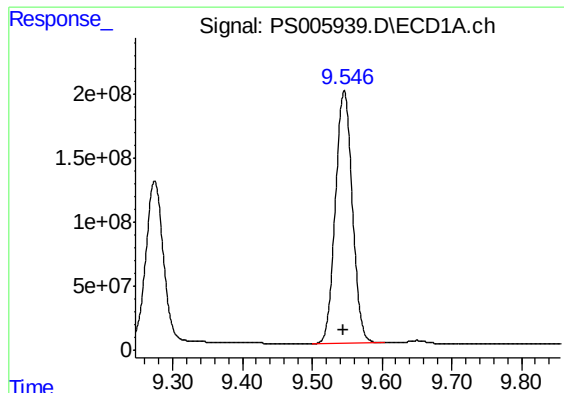
#15 Picloram

R.T.: 9.108 min
Delta R.T.: 0.004 min
Response: 4798591539
Conc: 409.96 ng/ml



#15 Picloram

R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 3083516235
Conc: 410.47 ng/ml



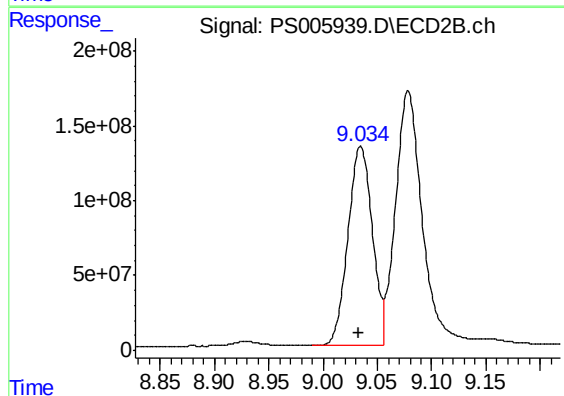
#16 DCPA

R.T.: 9.546 min
Delta R.T.: 0.001 min
Response: 3334609672
Conc: 327.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
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Manual Integrations
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#16 DCPA

R.T.: 9.035 min
Delta R.T.: 0.002 min
Response: 2087306987
Conc: 316.55 ng/ml