

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
 Data File : PS023011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 16:51
 Operator : AR\AJ
 Sample : 02719-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-04_0-2_20230509MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2023
 Supervised By :Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:10:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 2023
 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	6.480	6.857	361.5E6	121.5E6	237.674m	216.534
Target Compounds							
1) T	Dalapon	2.549	2.574	442.7E6	575.2E6	273.820	666.423 #
2) T	3,5-DICHL...	5.835	6.023	323.5E6	120.5E6	161.230	142.100
5) T	DICAMBA	6.631	7.025	1399.4E6	489.9E6	213.111m	196.637
6) T	MCP	6.786	7.116	58617043	18718109	12.545m	10.579m
7) T	MCPA	6.915	7.325	101.5E6	70119401	14.499	26.482 #
8) T	DICHLORPROP	7.242	7.647	296.7E6	87263462	158.289	141.007
9) T	2,4-D	7.443	7.935	520.2E6	149.4E6	224.766	208.821
10) T	Pentachlo...	7.677	8.366	1135.8E6	337.8E6	42.427	36.441
11) T	2,4,5-TP ...	8.214	8.726	1037.1E6	295.5E6	88.784	82.994
12) T	2,4,5-T	8.474	9.100	1600.1E6	405.2E6	138.453	126.190
13) T	2,4-DB	8.992	9.606	260.1E6	36407871	110.847	94.815
15) T	Picloram	9.885	10.902	4788.2E6	1099.8E6	279.220	258.230
16) T	DCPA	10.333	10.865	4552.3E6	1294.6E6	348.964	346.469

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

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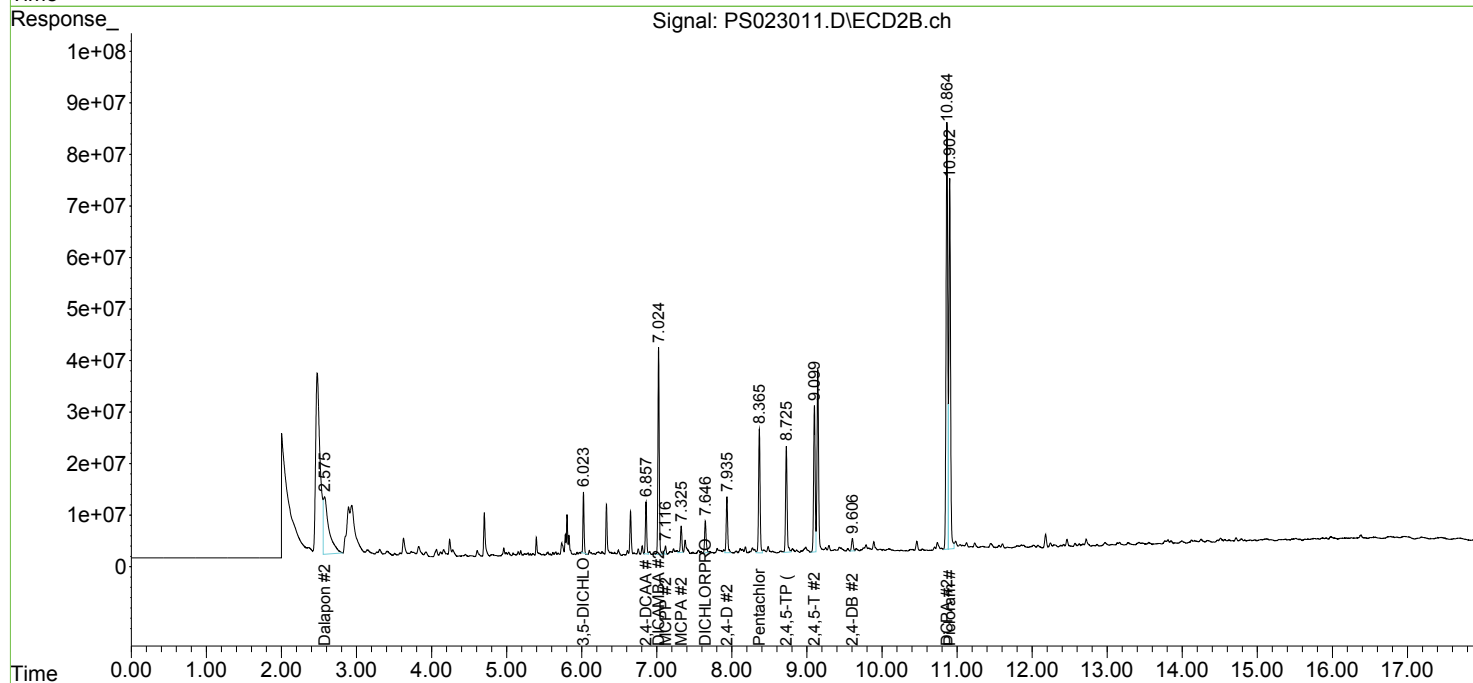
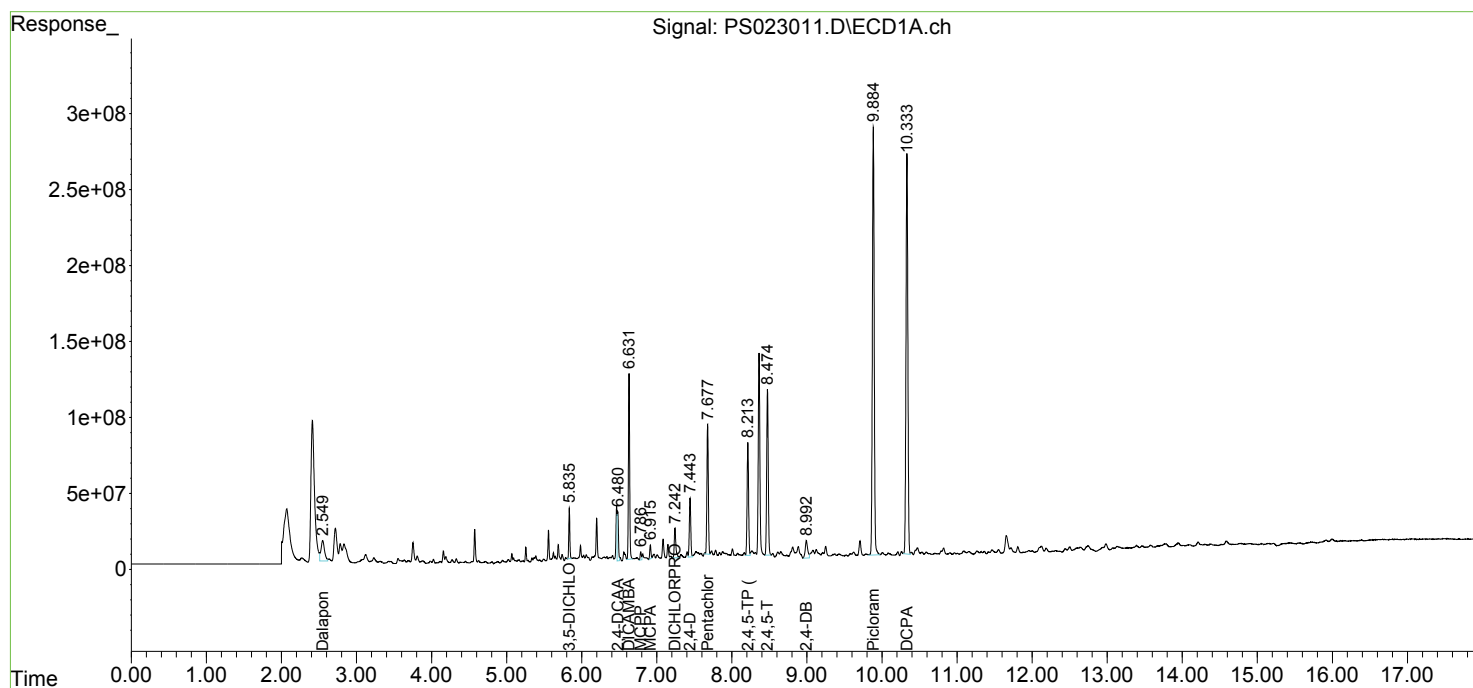
Instrument :
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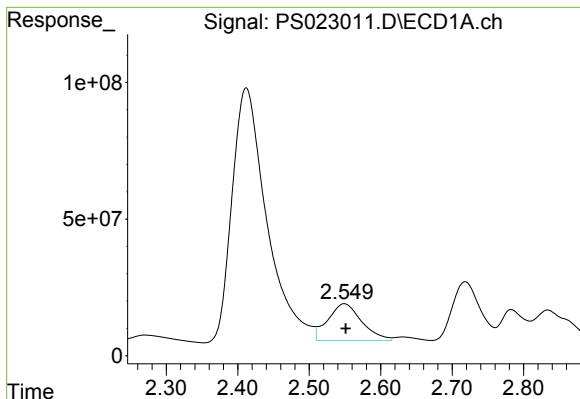
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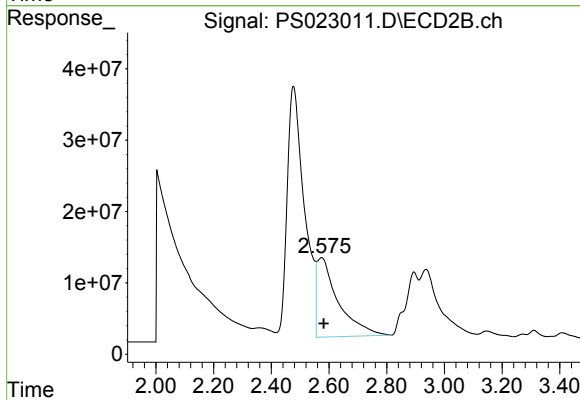
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.002 min
Response: 442742883
Conc: 273.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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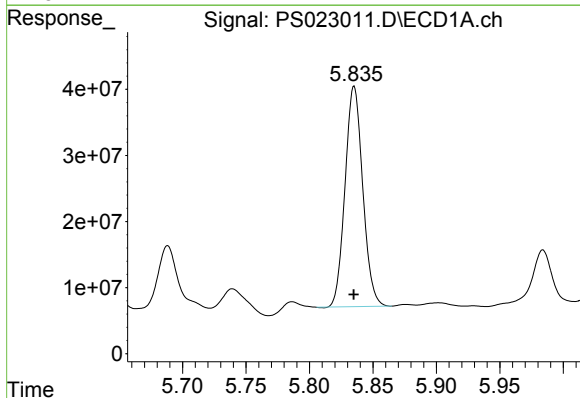
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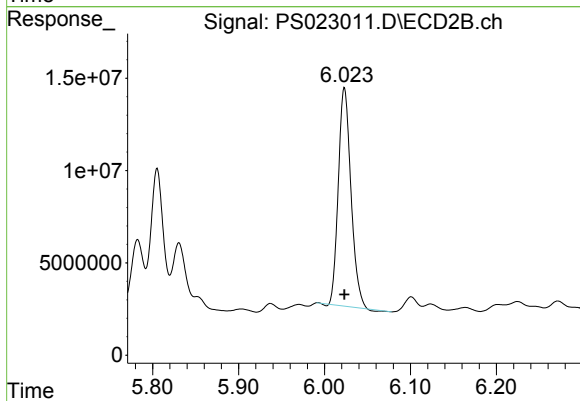
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: -0.007 min
Response: 575230158
Conc: 666.42 ng/ml



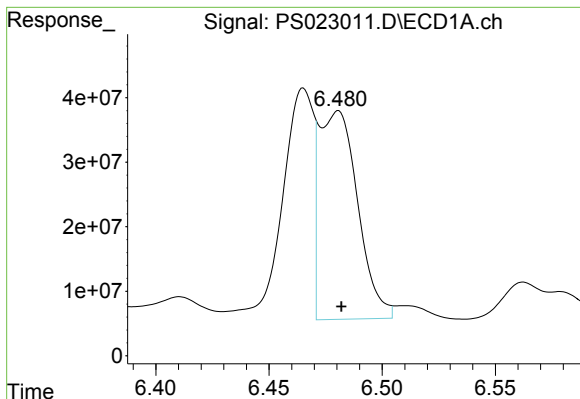
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 323546273
Conc: 161.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 120530497
Conc: 142.10 ng/ml



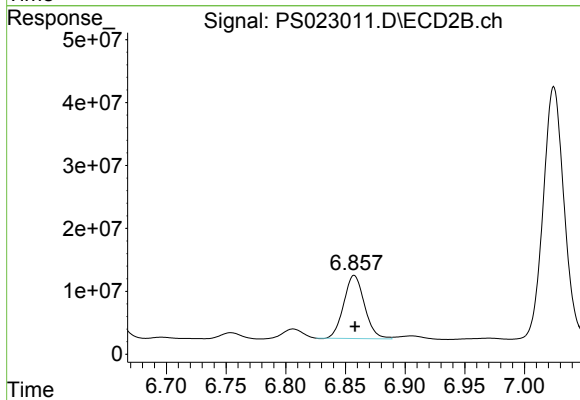
#4 2,4-DCAA

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 361500616
Conc: 237.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
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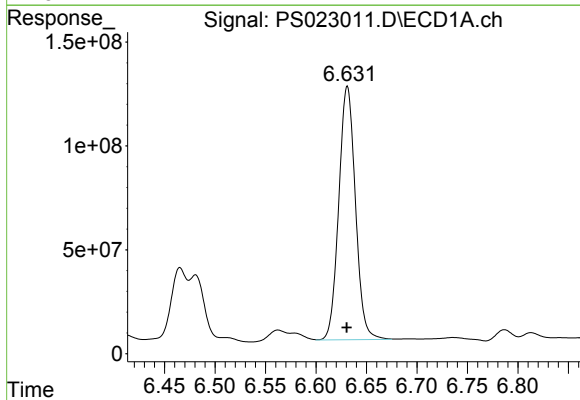
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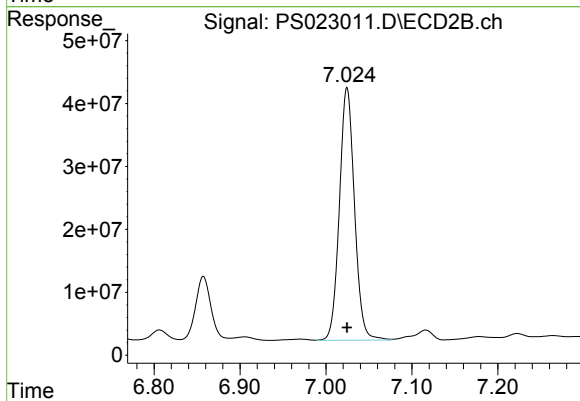
#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 121500427
Conc: 216.53 ng/ml



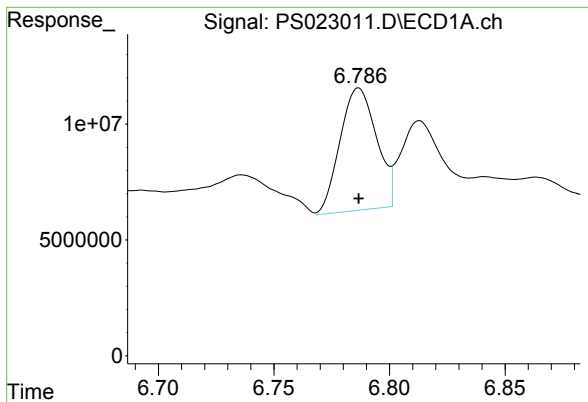
#5 DICAMBA

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 1399416943
Conc: 213.11 ng/ml m



#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 489899609
Conc: 196.64 ng/ml



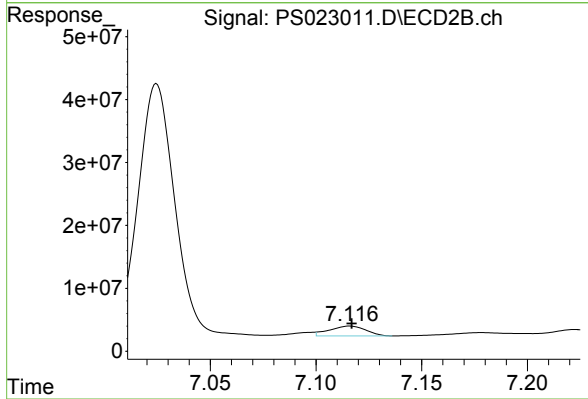
#6 MCPP

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 58617043
Conc: 12.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
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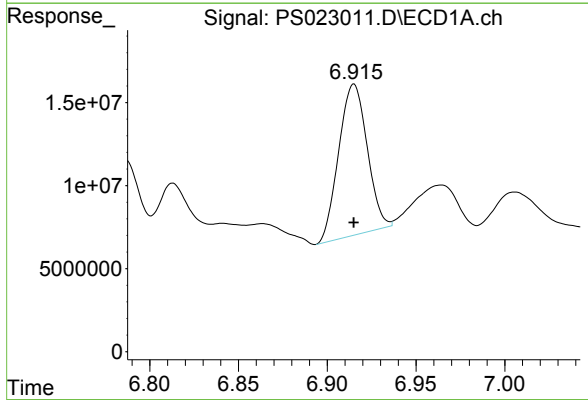
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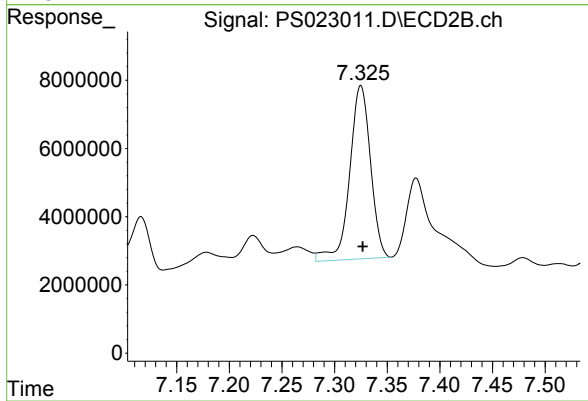
#6 MCPP

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 18718109
Conc: 10.58 ug/ml m



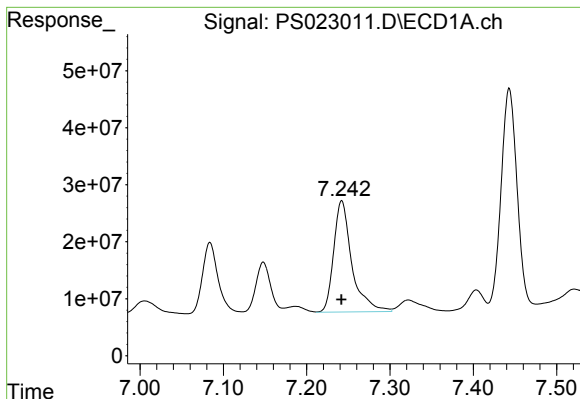
#7 MCPA

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 101505695
Conc: 14.50 ug/ml



#7 MCPA

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 70119401
Conc: 26.48 ug/ml



#8 DICHLORPROP

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 296652927
Conc: 158.29 ng/ml

Instrument :

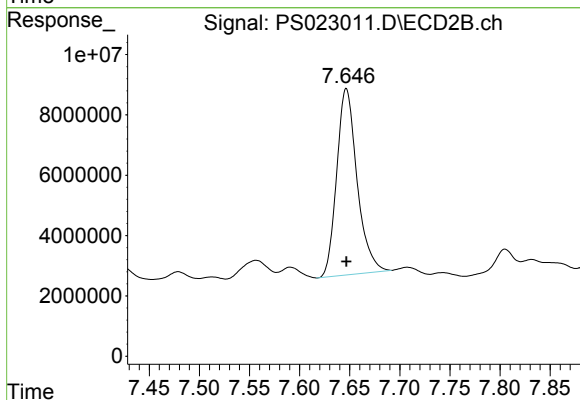
ECD_S

ClientSampleId :

SB-04_0-2_20230509MSD

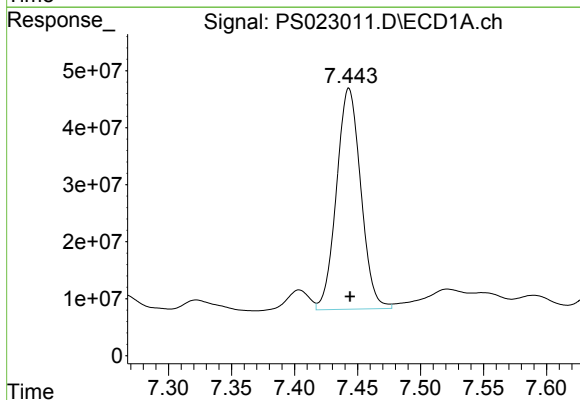
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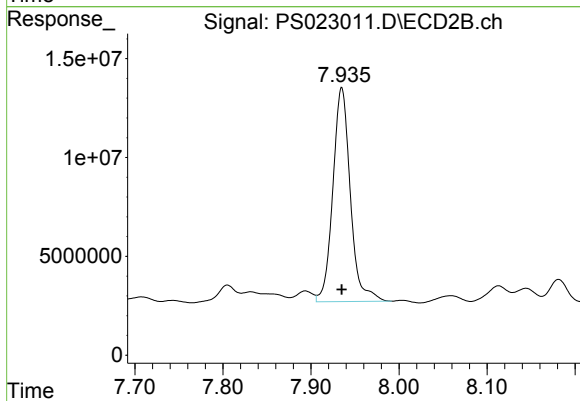
#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 87263462
Conc: 141.01 ng/ml



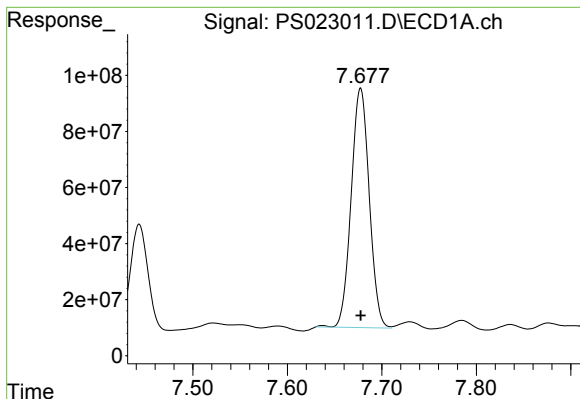
#9 2,4-D

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 520173113
Conc: 224.77 ng/ml



#9 2,4-D

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 149394823
Conc: 208.82 ng/ml



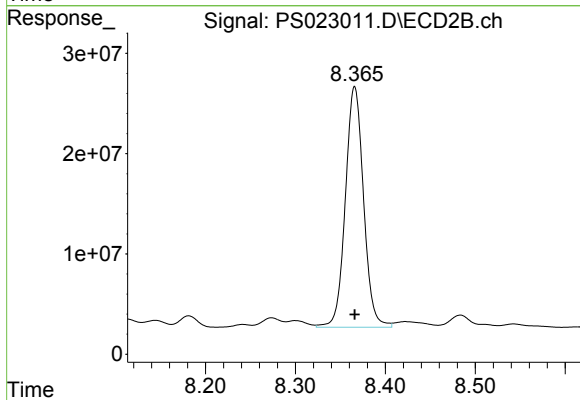
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 1135758994
Conc: 42.43 ng/ml

Instrument :
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ClientSampleId :
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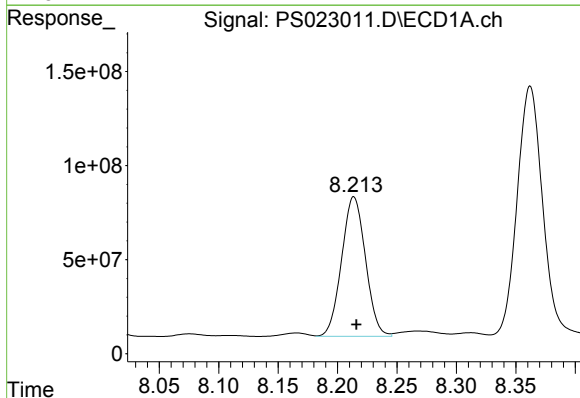
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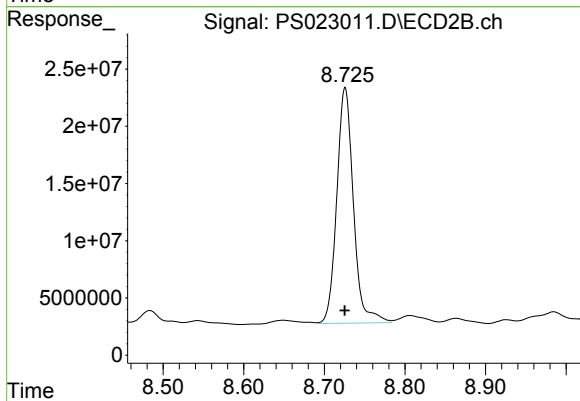
#10 Pentachlorophenol

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 337793818
Conc: 36.44 ng/ml



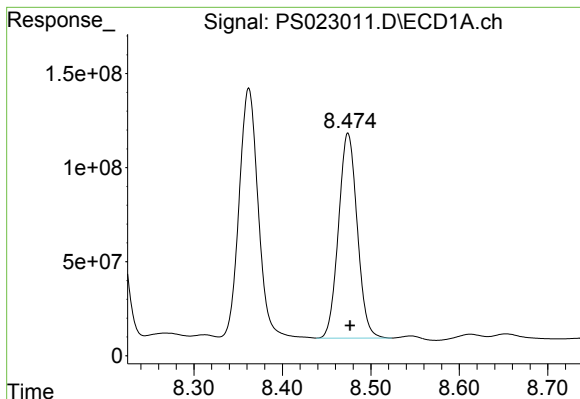
#11 2,4,5-TP (SILVEX)

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 1037095739
Conc: 88.78 ng/ml



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

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 295470609
Conc: 82.99 ng/ml



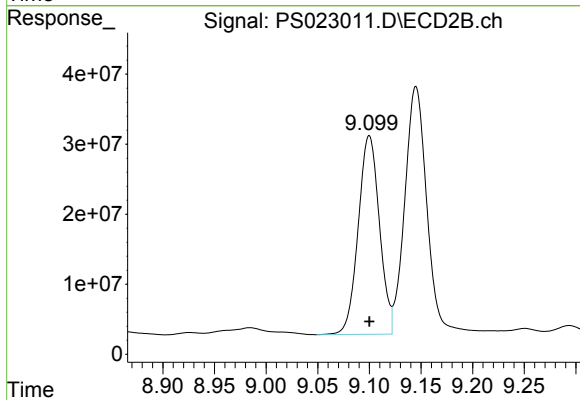
#12 2,4,5-T

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 1600125355
Conc: 138.45 ng/ml

Instrument :
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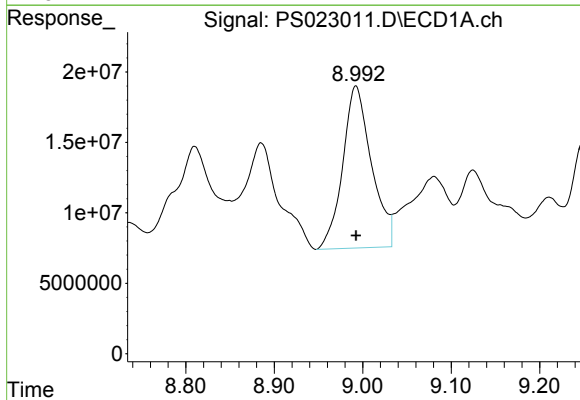
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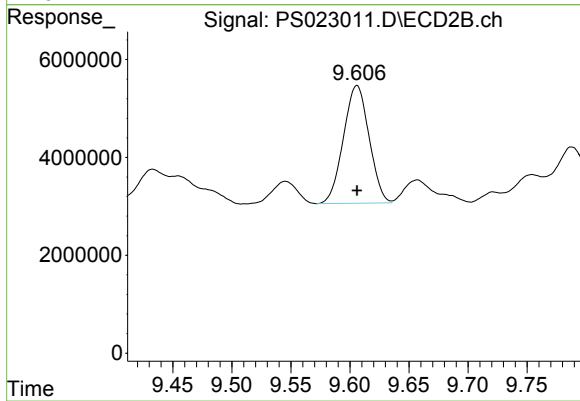
#12 2,4,5-T

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 405174928
Conc: 126.19 ng/ml



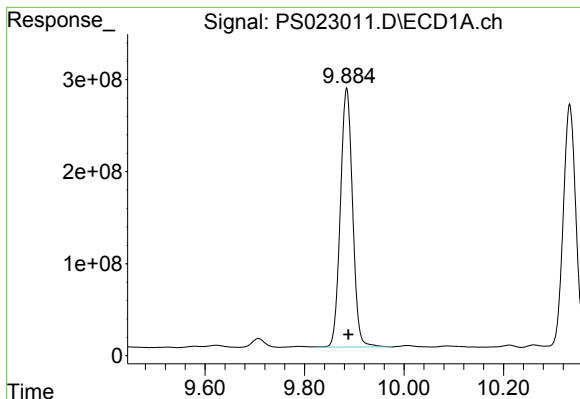
#13 2,4-DB

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 260050349
Conc: 110.85 ng/ml



#13 2,4-DB

R.T.: 9.606 min
Delta R.T.: 0.000 min
Response: 36407871
Conc: 94.81 ng/ml



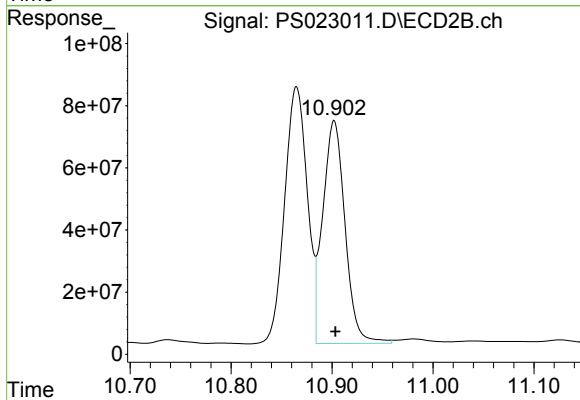
#15 Picloram

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 4788177700
Conc: 279.22 ng/ml

Instrument :
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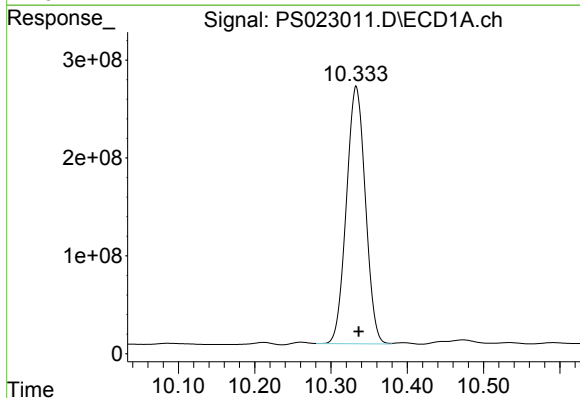
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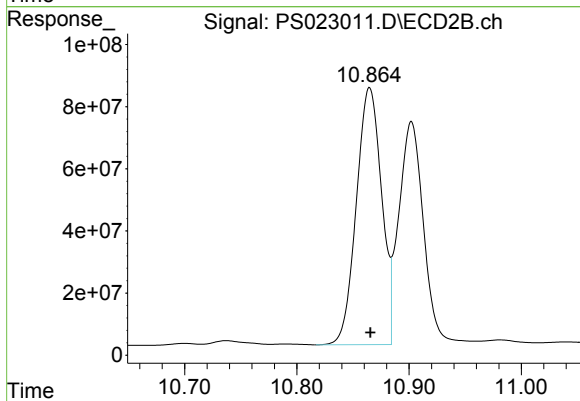
#15 Picloram

R.T.: 10.902 min
Delta R.T.: -0.001 min
Response: 1099761396
Conc: 258.23 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: -0.003 min
Response: 4552323542
Conc: 348.96 ng/ml



#16 DCPA

R.T.: 10.865 min
Delta R.T.: 0.000 min
Response: 1294638492
Conc: 346.47 ng/ml