

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060623\
 Data File : PS023236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 23:00
 Operator : AR\AJ
 Sample : 03008-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-18-0AMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/07/2023
 Supervised By :Ankita Jodhani 06/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:21:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.481	6.856	840.5E6	274.3E6	475.079	483.169
Target Compounds							
1) T	Dalapon	2.547	2.576	661.3E6	395.7E6	361.648	431.734
2) T	3,5-DICHL...	5.834	6.022	965.3E6	326.5E6	359.307	368.898
3) T	4-Nitroph...	6.313	6.461	596.1E6	151.3E6	462.533	443.346
5) T	DICAMBA	6.630	7.022	3056.0E6	946.2E6	392.112	369.236
6) T	MCPD	6.786	7.116	212.9E6	68297971	38.622	38.205
7) T	MCPA	6.914	7.326	298.9E6	104.0E6	38.181	38.690
8) T	DICHLORPROP	7.239	7.644	683.5E6	220.1E6	331.207	355.737
9) T	2,4-D	7.440	7.932	1007.6E6	310.2E6	412.403	447.218
10) T	Pentachlo...	7.674	8.363	5632.4E6	1673.9E6	199.877	185.022
11) T	2,4,5-TP ...	8.210	8.723	3222.3E6	944.1E6	278.673	282.883
12) T	2,4,5-T	8.471	9.096	3881.2E6	1076.6E6	341.650	351.177
13) T	2,4-DB	8.988	9.602	613.9E6	116.0E6	260.759	312.874
14) T	DINOSEB	10.060	9.932	178.9E6	62444930	21.602m	26.314
15) T	Picloram	9.880	10.895	6688.0E6	1807.4E6	385.374	396.034
16) T	DCPA	10.328	10.859	6537.4E6	1952.6E6	468.952	486.702

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

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Acq On : 06 Jun 2023 23:00
Operator : AR\AJ
Sample : 03008-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

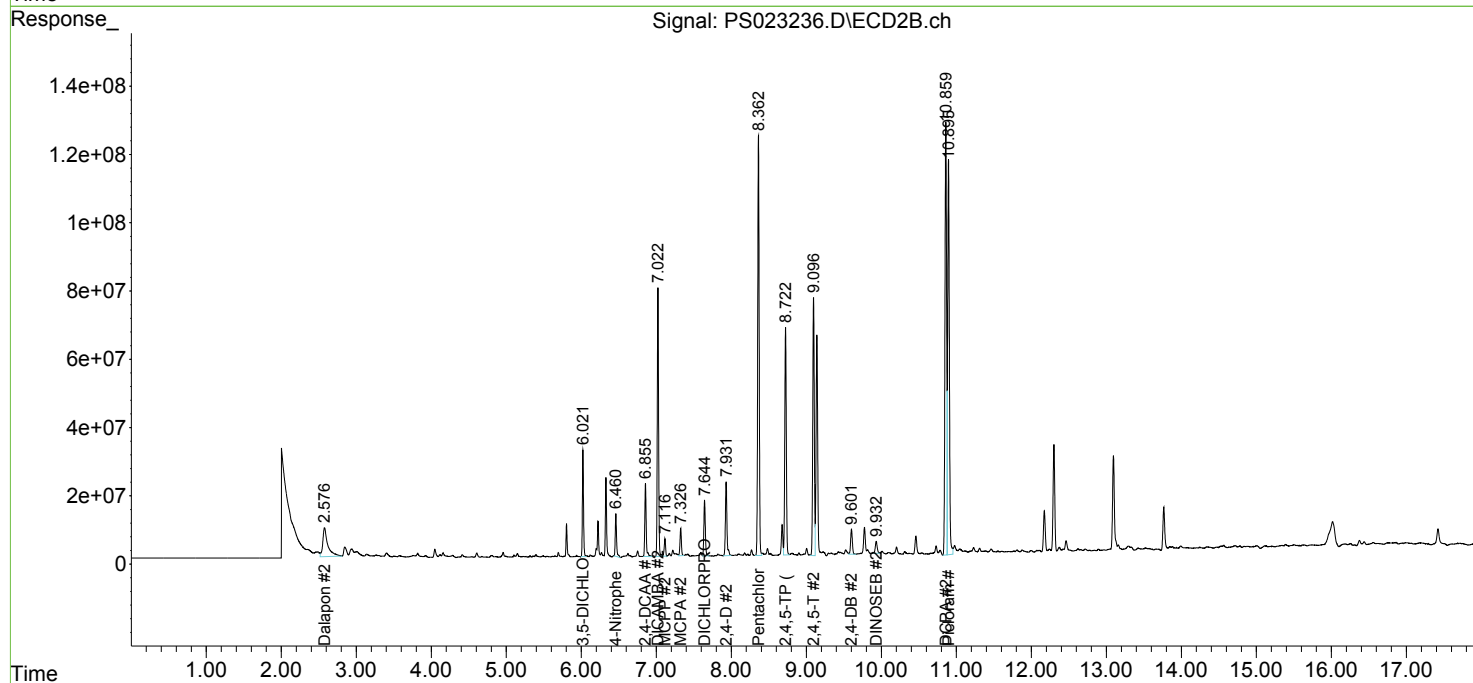
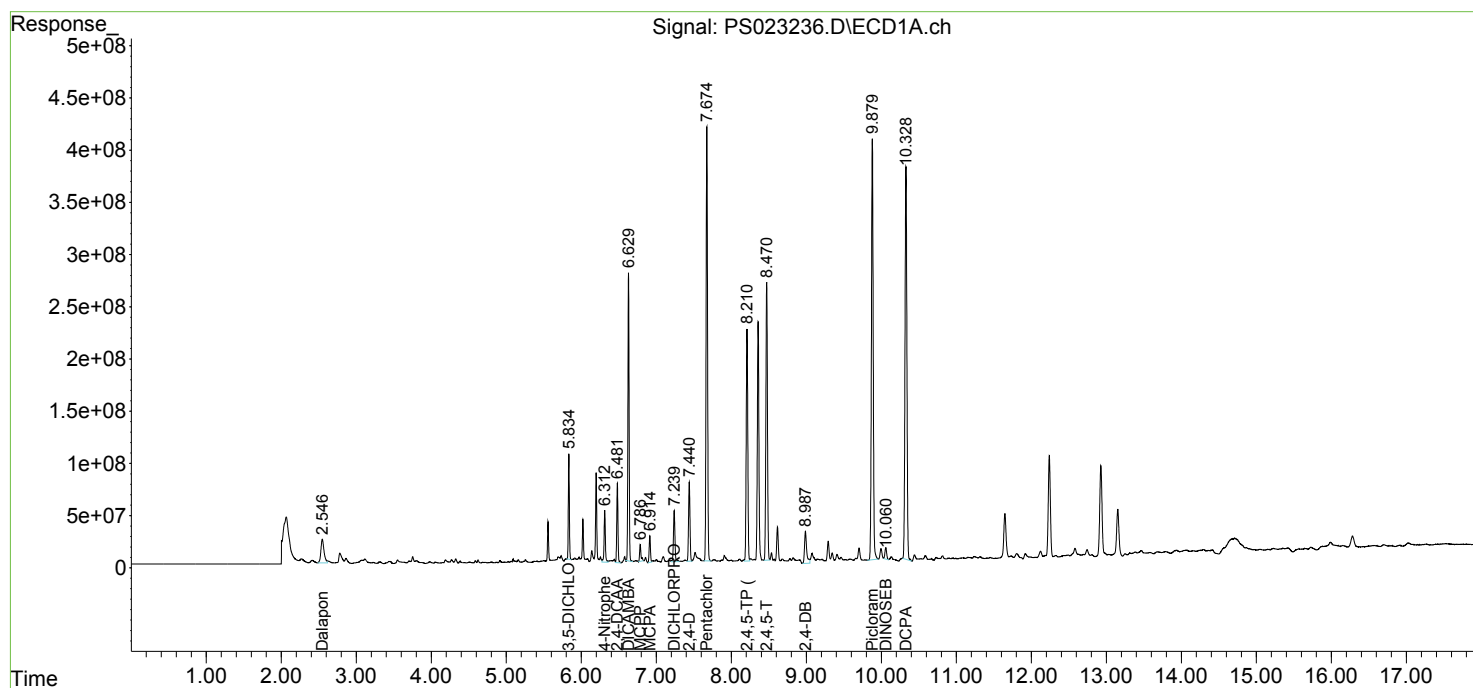
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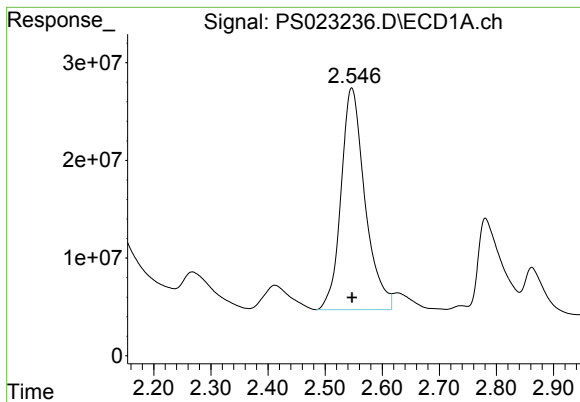
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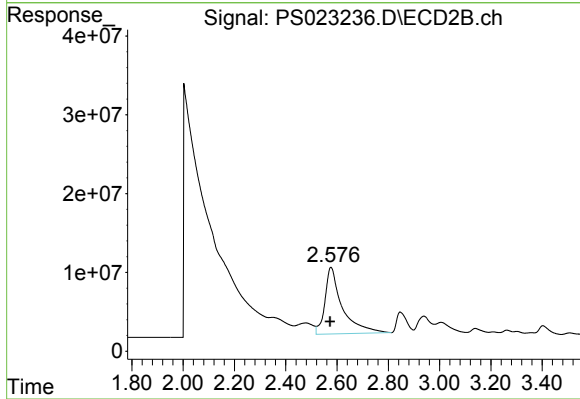
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 661283445
Conc: 361.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
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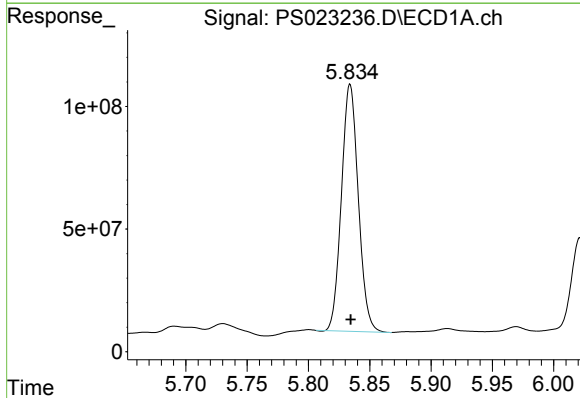
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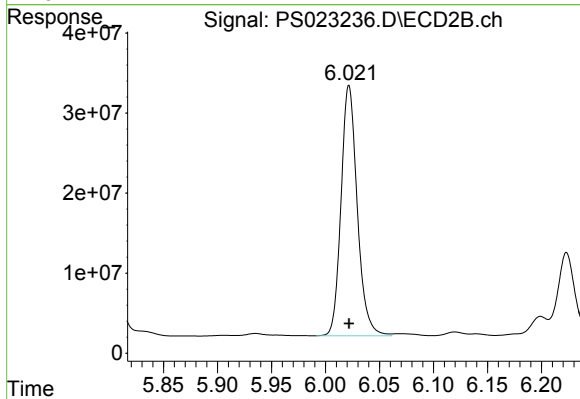
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.002 min
Response: 395748902
Conc: 431.73 ng/ml



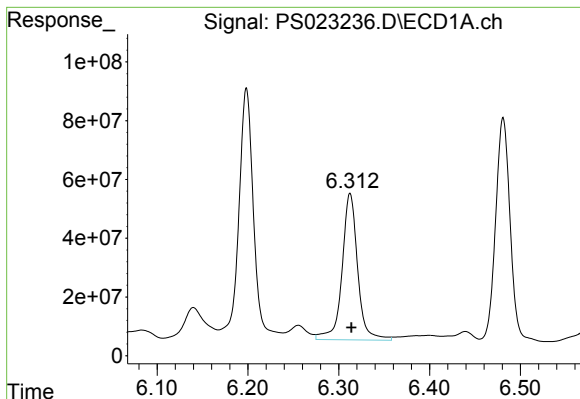
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 965310826
Conc: 359.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 326543158
Conc: 368.90 ng/ml



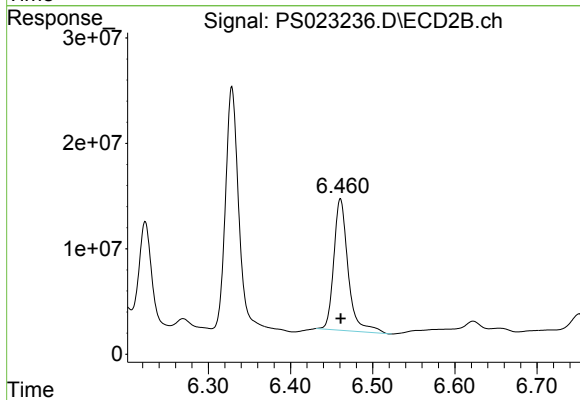
#3 4-Nitrophenol

R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 596125937
Conc: 462.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
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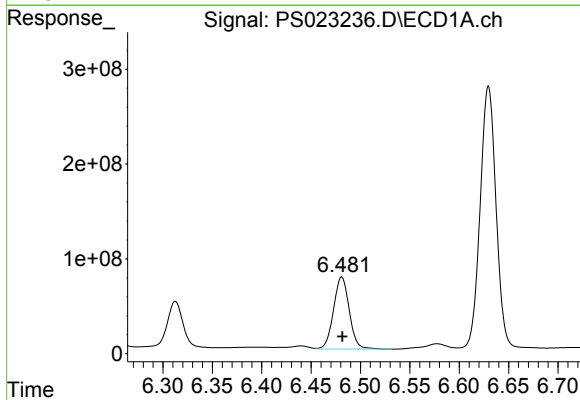
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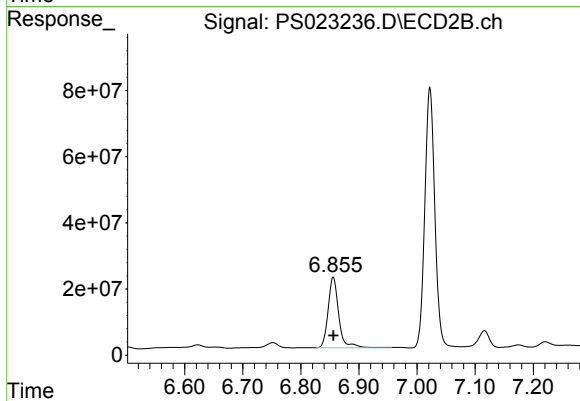
#3 4-Nitrophenol

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 151251658
Conc: 443.35 ng/ml



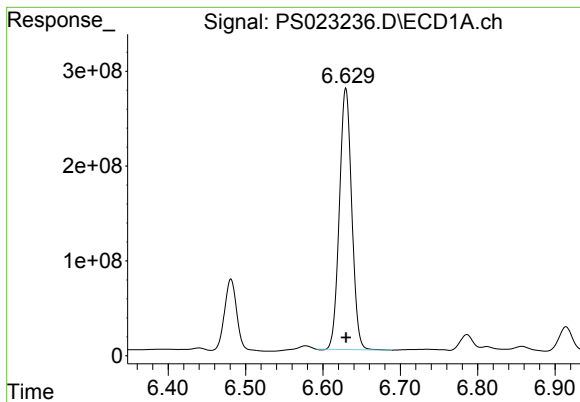
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 840535817
Conc: 475.08 ng/ml



#4 2,4-DCAA

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 274292788
Conc: 483.17 ng/ml



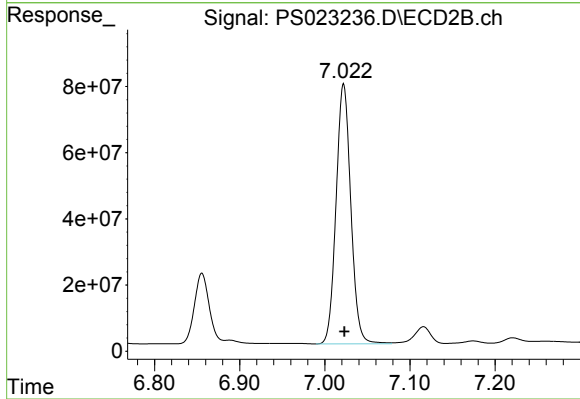
#5 DICAMBA

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 3056018195
Conc: 392.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-18-0AMSD

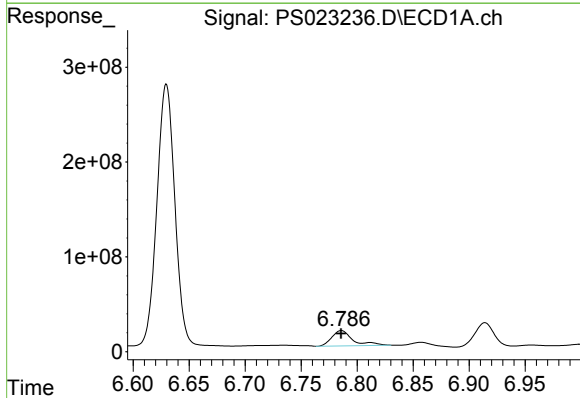
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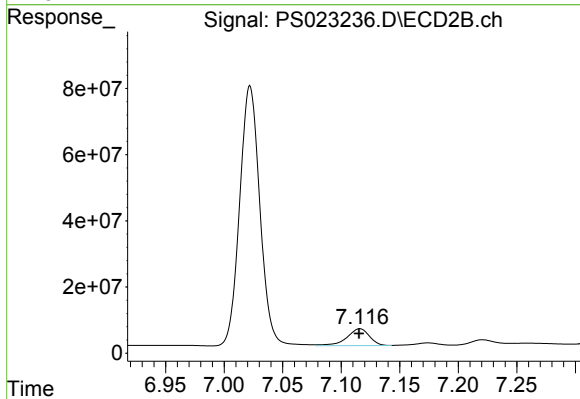
#5 DICAMBA

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 946242670
Conc: 369.24 ng/ml



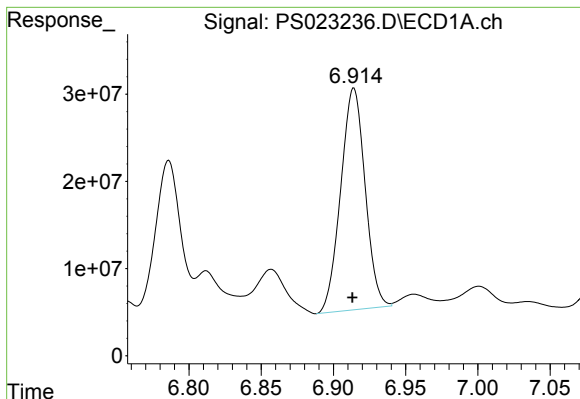
#6 MCP

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 212864501
Conc: 38.62 ug/ml



#6 MCP

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 68297971
Conc: 38.20 ug/ml



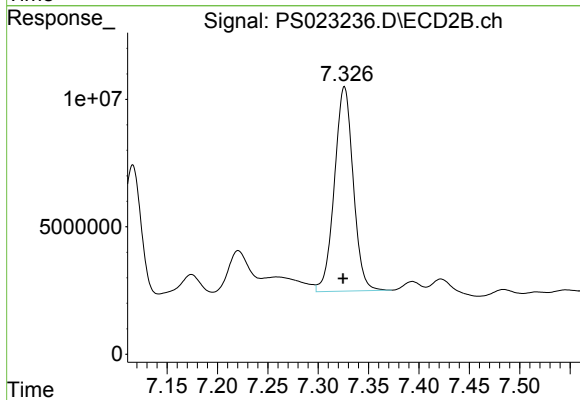
#7 MCPA

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 298942517
Conc: 38.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-18-0AMSD

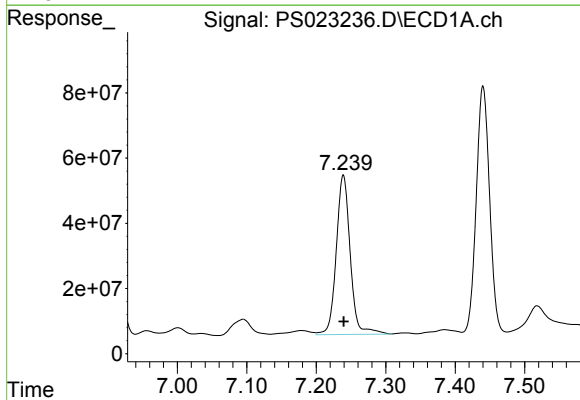
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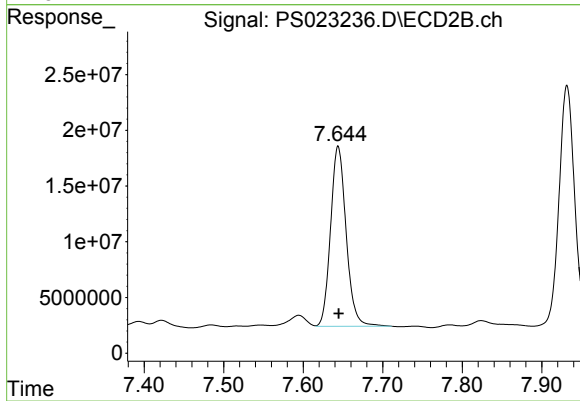
#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 103983648
Conc: 38.69 ug/ml



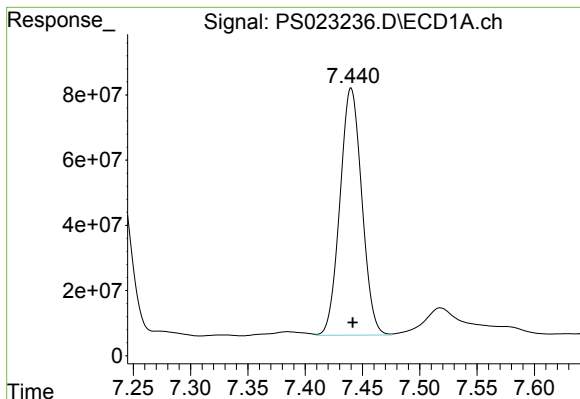
#8 DICHLORPROP

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 683455001
Conc: 331.21 ng/ml



#8 DICHLORPROP

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 220053823
Conc: 355.74 ng/ml



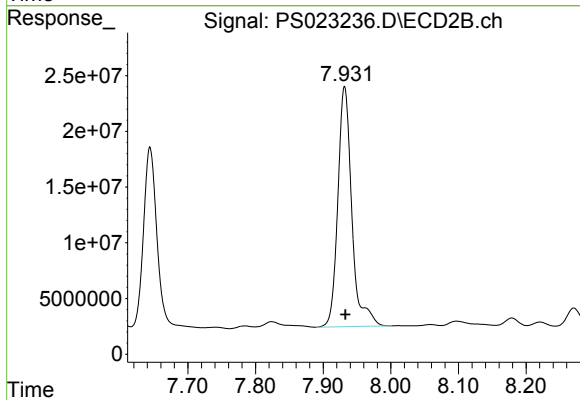
#9 2,4-D

R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 1007620824
Conc: 412.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-18-0AMSD

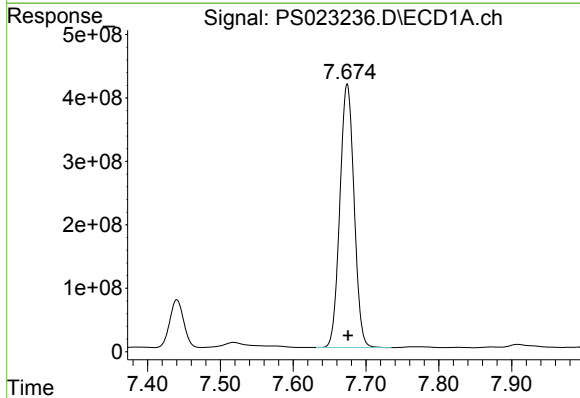
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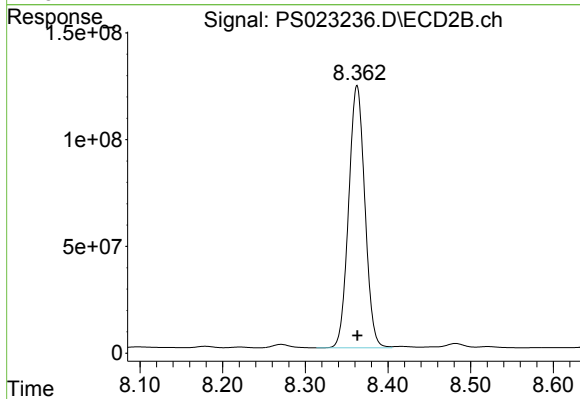
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: 0.000 min
Response: 310153934
Conc: 447.22 ng/ml



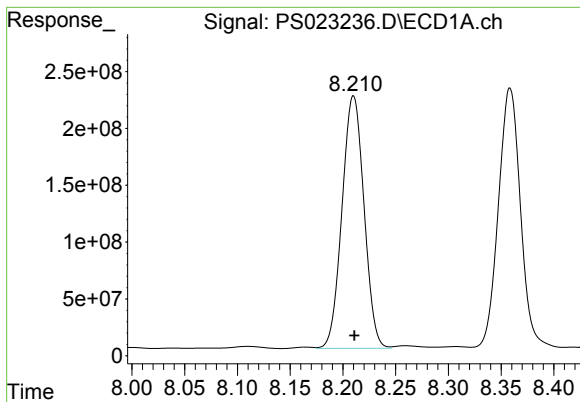
#10 Pentachlorophenol

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 5632392319
Conc: 199.88 ng/ml



#10 Pentachlorophenol

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 1673863915
Conc: 185.02 ng/ml



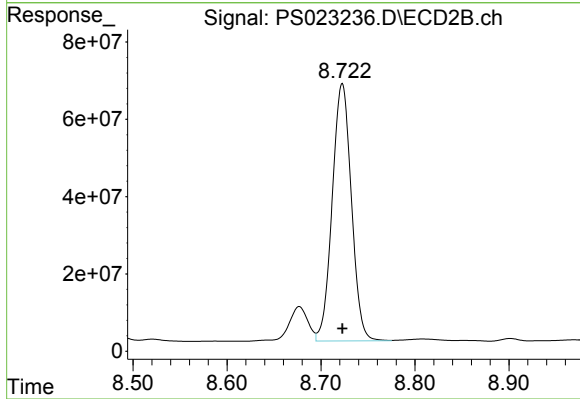
#11 2,4,5-TP (SILVEX)

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 3222339702
Conc: 278.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
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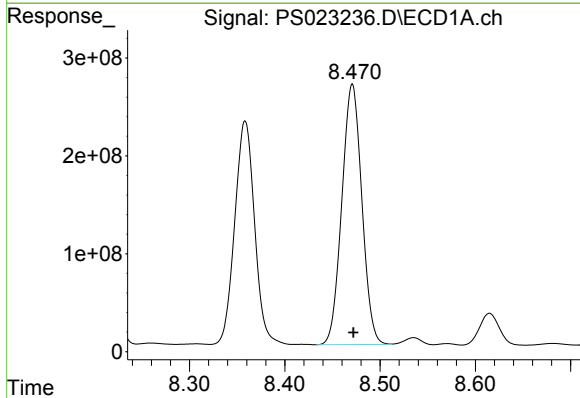
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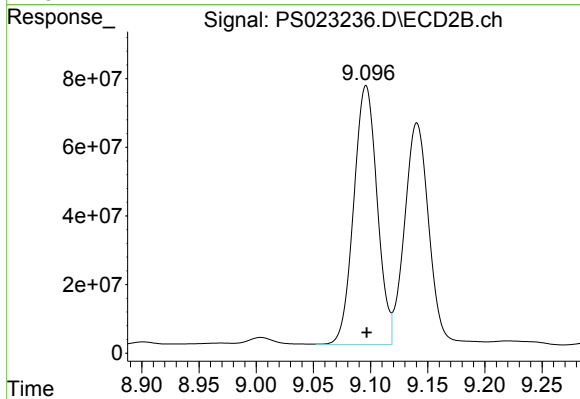
#11 2,4,5-TP (SILVEX)

R.T.: 8.723 min
Delta R.T.: 0.000 min
Response: 944073258
Conc: 282.88 ng/ml



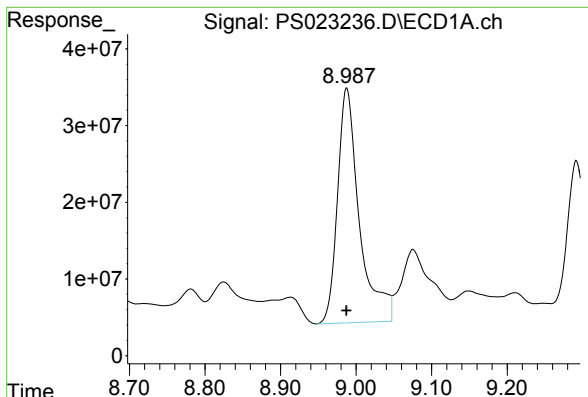
#12 2,4,5-T

R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 3881209197
Conc: 341.65 ng/ml



#12 2,4,5-T

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 1076554451
Conc: 351.18 ng/ml



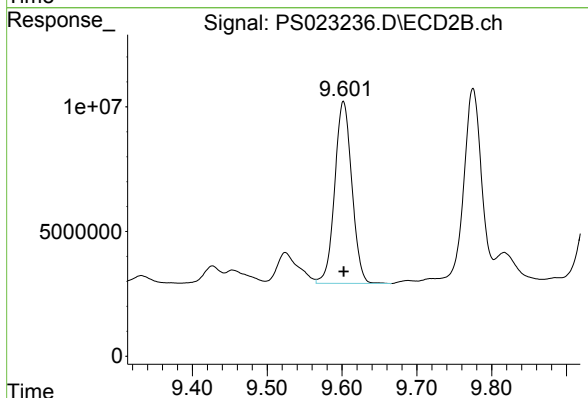
#13 2,4-DB

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 613852068
Conc: 260.76 ng/ml

Instrument :
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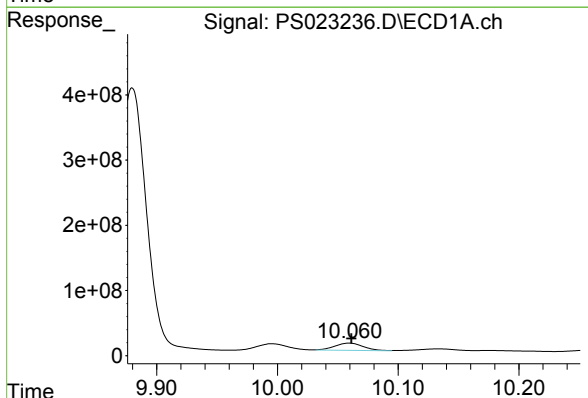
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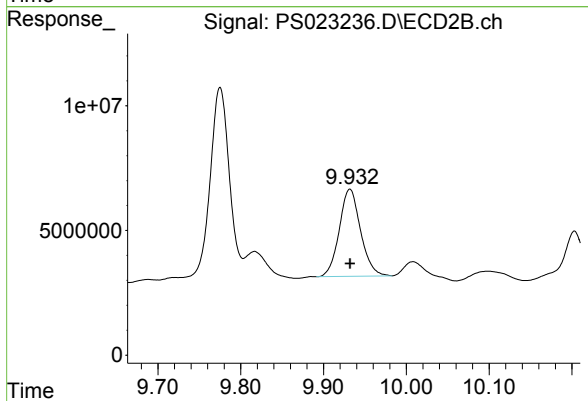
#13 2,4-DB

R.T.: 9.602 min
Delta R.T.: 0.000 min
Response: 116014301
Conc: 312.87 ng/ml



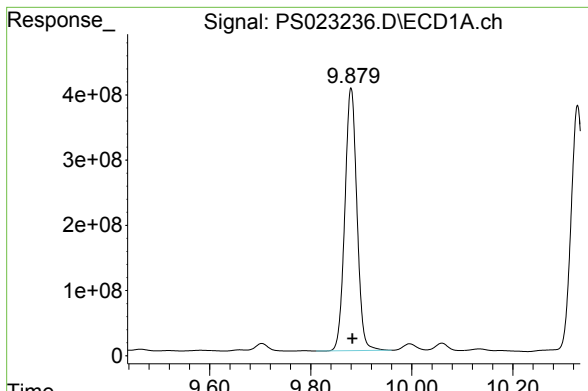
#14 DINOSEB

R.T.: 10.060 min
Delta R.T.: -0.001 min
Response: 178914592
Conc: 21.60 ng/ml m



#14 DINOSEB

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 62444930
Conc: 26.31 ng/ml



#15 Picloram

R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 6688000124
Conc: 385.37 ng/ml

Instrument :

ECD_S

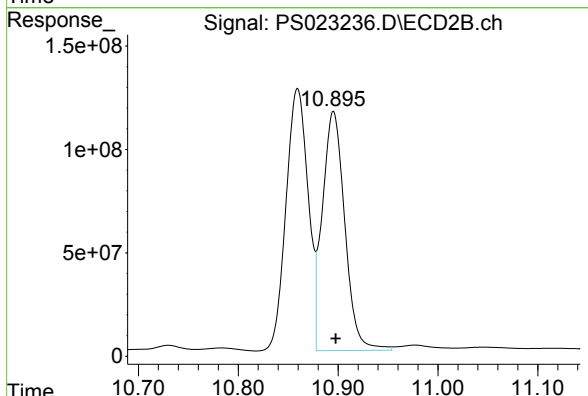
ClientSampleId :

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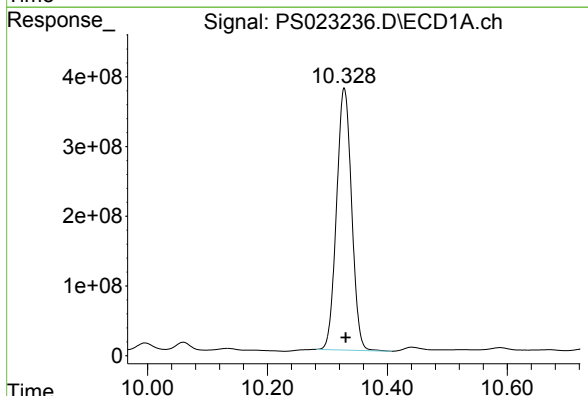
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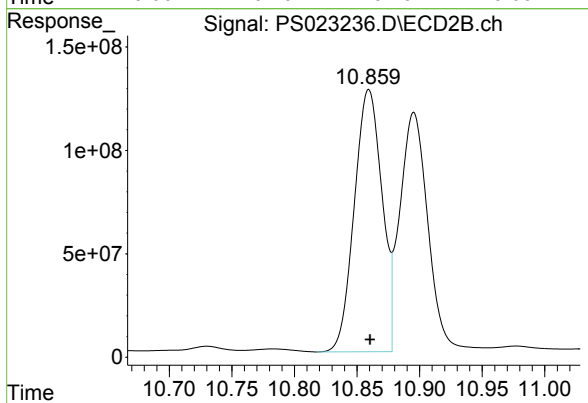
#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.002 min
Response: 1807425470
Conc: 396.03 ng/ml



#16 DCPA

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 6537445816
Conc: 468.95 ng/ml



#16 DCPA

R.T.: 10.859 min
Delta R.T.: -0.001 min
Response: 1952575837
Conc: 486.70 ng/ml