

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011123\
 Data File : PS021729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 18:57
 Operator : AR\AJ
 Sample : 01094-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 STOCKPILE-BMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/12/2023
 Supervised By : Ankita Jodhani 01/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:03:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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 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	6.372	6.809	746.4E6	481.9E6	268.139m	268.190
Target Compounds							
2) T	3,5-DICHL...	5.747	5.991	748.2E6	469.9E6	193.413	170.500
3) T	4-Nitroph...	6.214	6.426	378.2E6	296.1E6	259.479	270.124
5) T	DICAMBA	6.516	6.974	2879.2E6	1804.4E6	235.477	212.210
6) T	MCP	6.667	7.067	129.2E6	97454403	13.487	14.696
7) T	MCPA	6.792	7.278	266.4E6	217.9E6	20.622m	24.027
8) T	DICHLORPROP	7.113	7.599	467.8E6	421.4E6	145.043	197.507 #
9) T	2,4-D	7.316	7.889	906.6E6	690.7E6	233.429	273.385
10) T	Pentachlo...	7.544	8.317	3979.9E6	2433.0E6	95.546	84.778
11) T	2,4,5-TP ...	8.072	8.678	2525.1E6	1574.6E6	137.040	132.425
12) T	2,4,5-T	8.336	9.057	3158.2E6	1898.1E6	163.842	169.929
13) T	2,4-DB	8.850	9.566	736.6E6	393.1E6	232.694	262.398
15) T	Picloram	9.729	10.860	8142.5E6	6074.4E6	287.035	343.022
16) T	DCPA	10.161	10.817	10173.6E6	5428.7E6	411.821	389.441

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

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Operator : AR\AJ
Sample : 01094-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

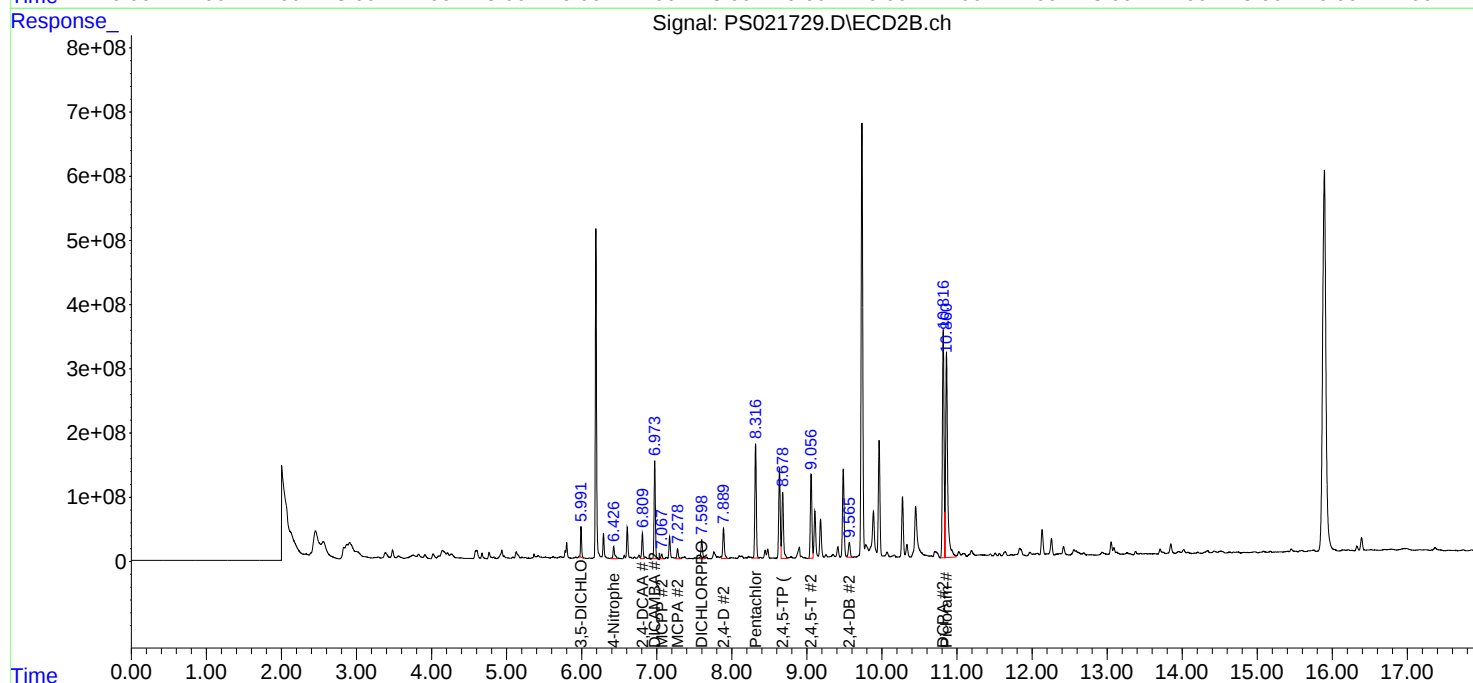
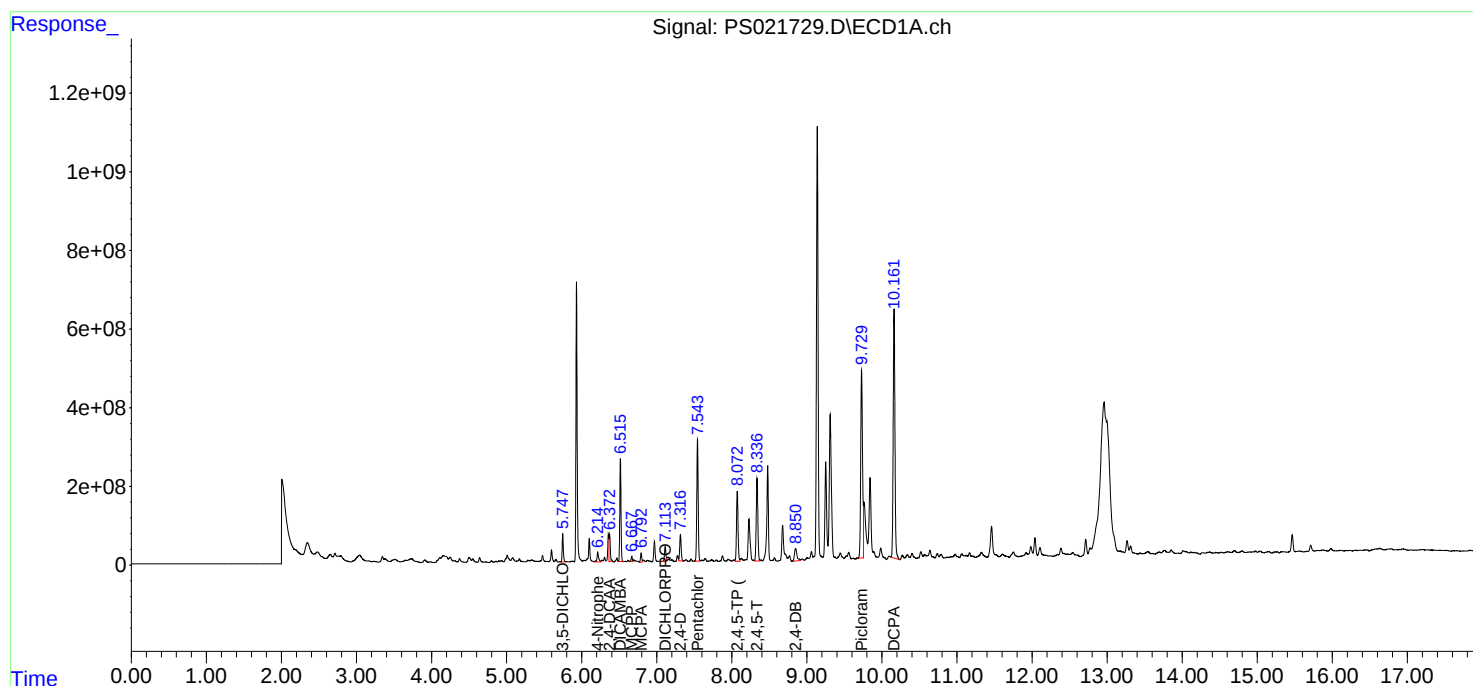
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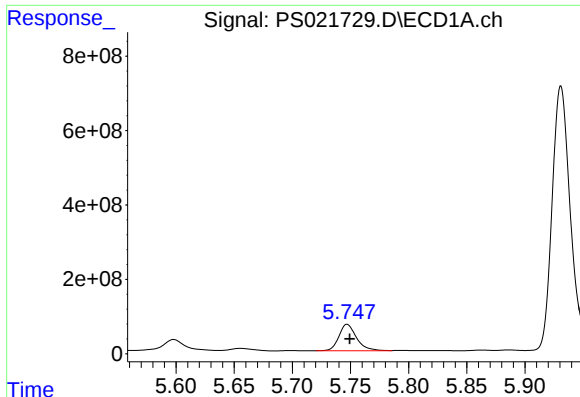
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#2 3,5-DICHLORO BENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 748174369
Conc: 193.41 ng/ml

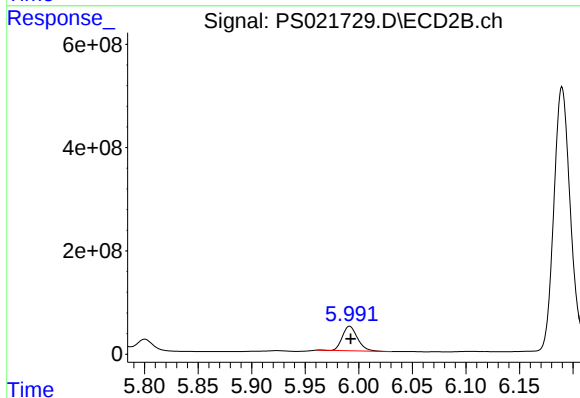
Instrument :

ECD_S

ClientSampleId :
STOCKPILE-BMSD

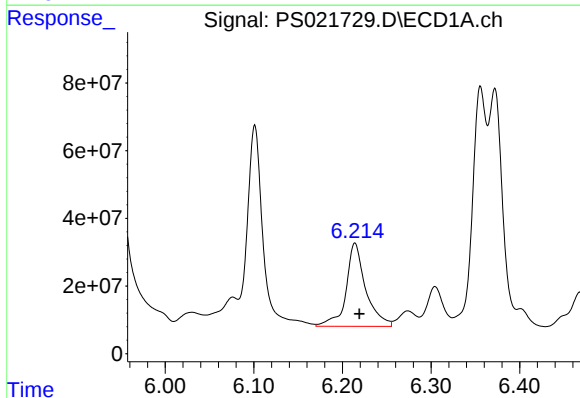
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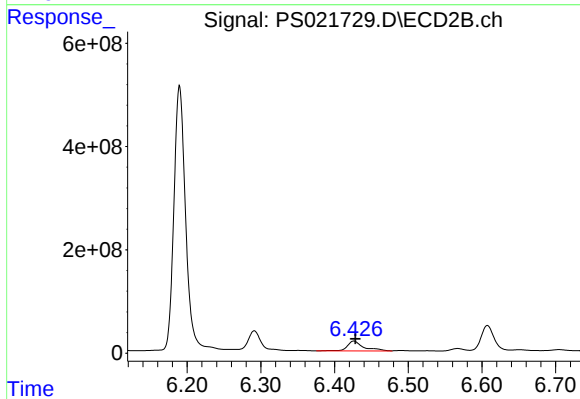
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 469869870
Conc: 170.50 ng/ml



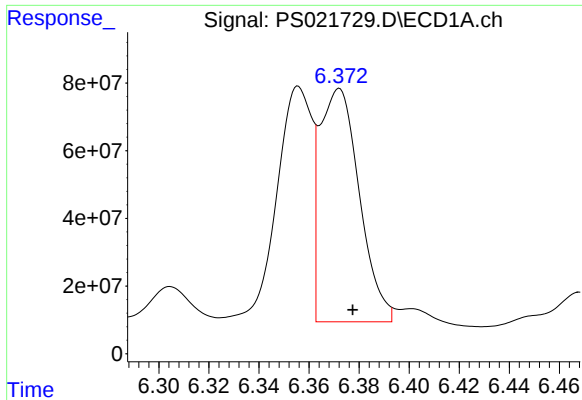
#3 4-Nitrophenol

R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 378221524
Conc: 259.48 ng/ml



#3 4-Nitrophenol

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 296117367
Conc: 270.12 ng/ml



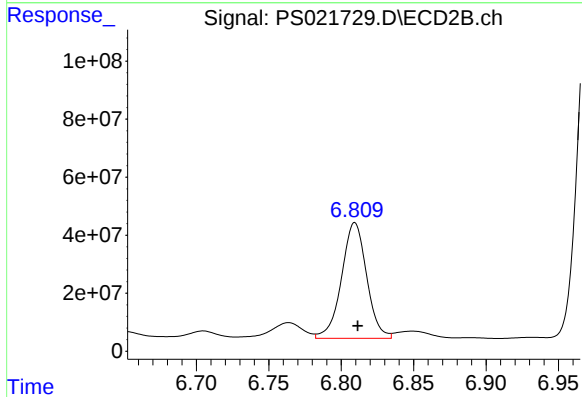
#4 2,4-DCAA

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 746382820
Conc: 268.14 ng/ml

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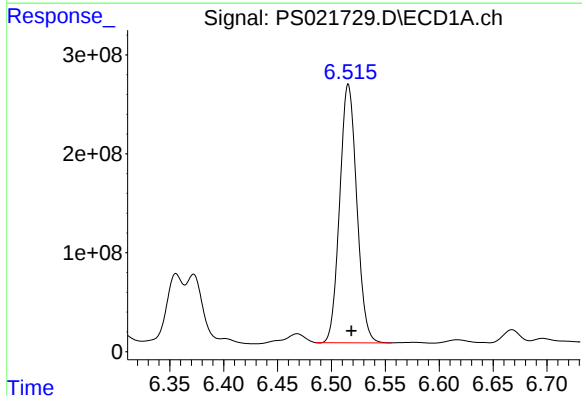
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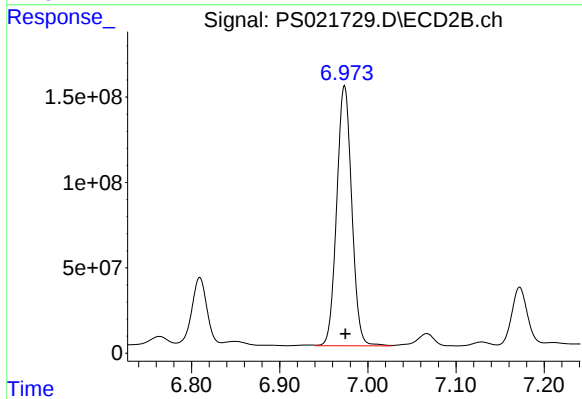
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 481853735
Conc: 268.19 ng/ml



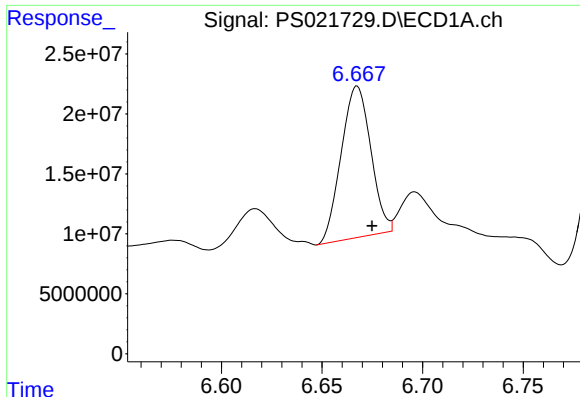
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 2879212173
Conc: 235.48 ng/ml



#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 1804370678
Conc: 212.21 ng/ml



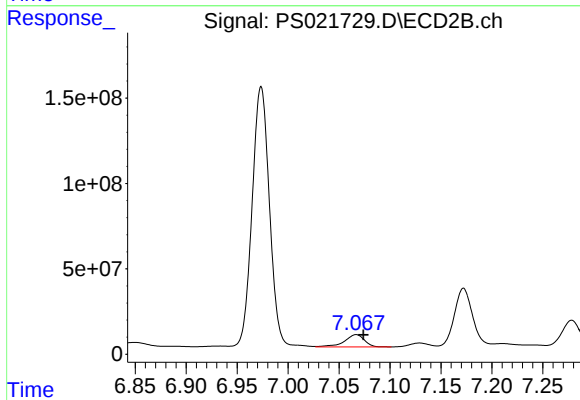
#6 MCP

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 129225326
Conc: 13.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
STOCKPILE-BMSD

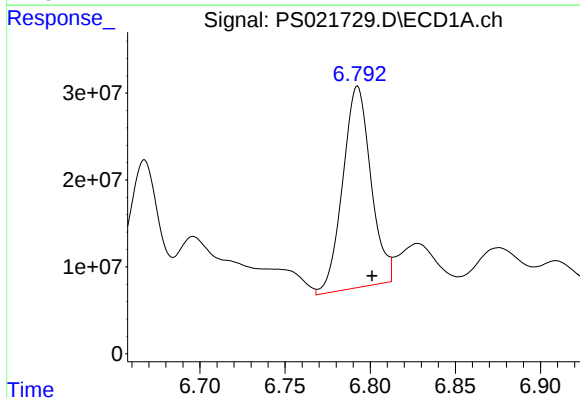
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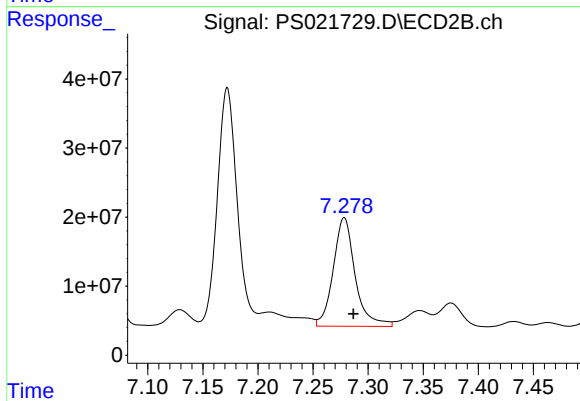
#6 MCP

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 97454403
Conc: 14.70 ug/ml



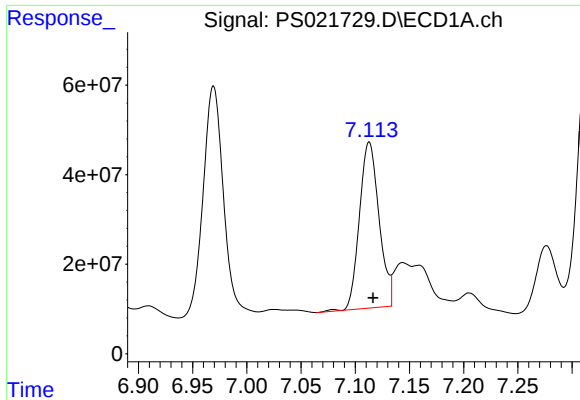
#7 MCPA

R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 266367096
Conc: 20.62 ug/ml m



#7 MCPA

R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 217912167
Conc: 24.03 ug/ml



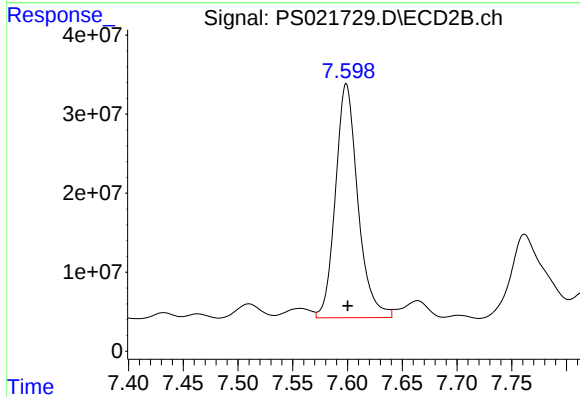
#8 DICHLORPROP

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 467802038
Conc: 145.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
STOCKPILE-BMSD

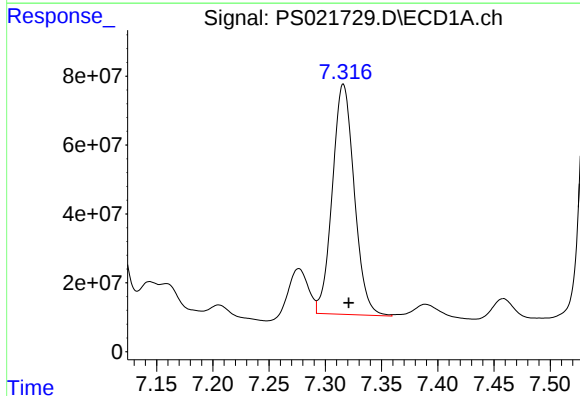
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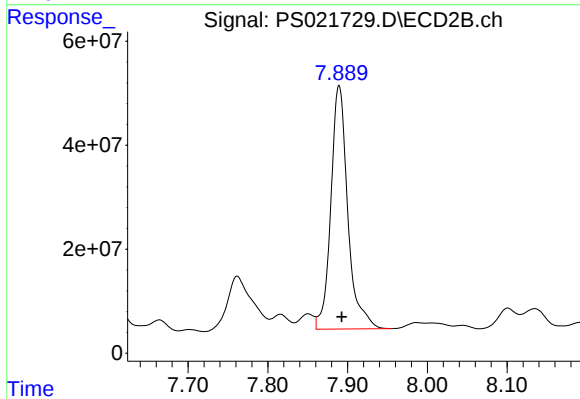
#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: -0.001 min
Response: 421388867
Conc: 197.51 ng/ml



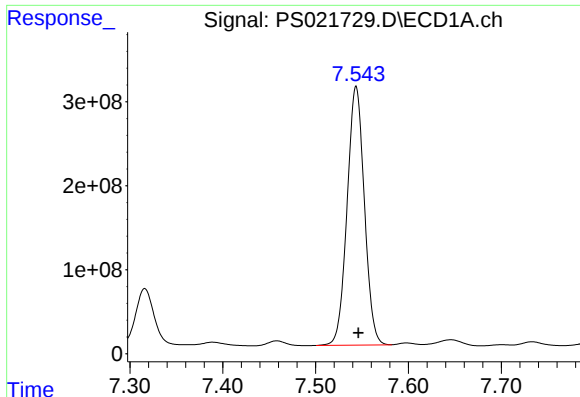
#9 2,4-D

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 906590729
Conc: 233.43 ng/ml



#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.004 min
Response: 690712724
Conc: 273.39 ng/ml



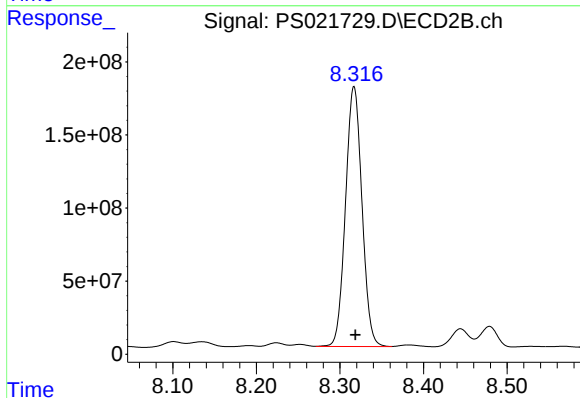
#10 Pentachlorophenol

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 3979908235
Conc: 95.55 ng/ml

Instrument :
ECD_S
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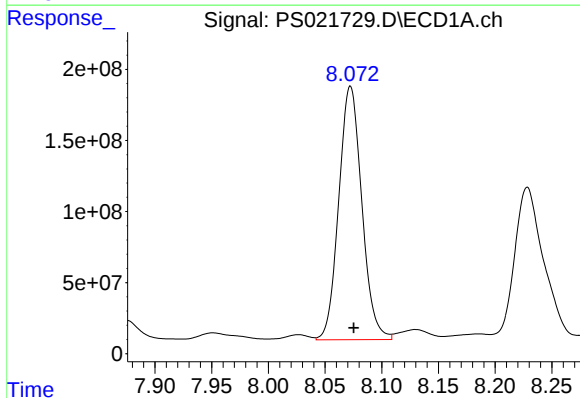
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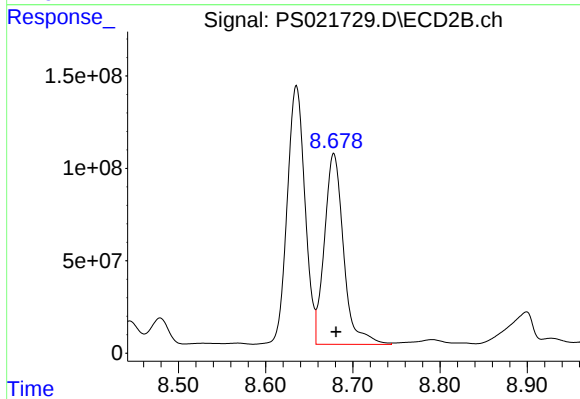
#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 2432998604
Conc: 84.78 ng/ml



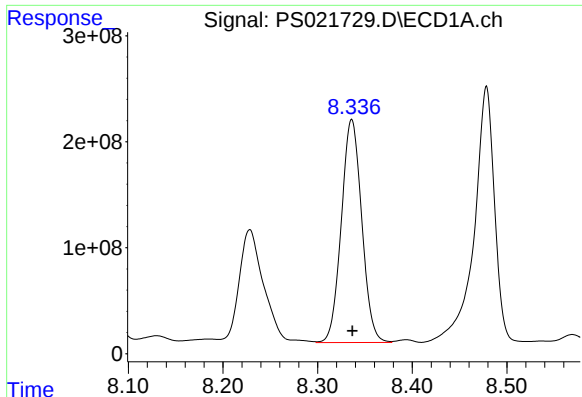
#11 2,4,5-TP (SILVEX)

R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 2525118734
Conc: 137.04 ng/ml



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

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 1574581206
Conc: 132.43 ng/ml



#12 2,4,5-T

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 3158166654
Conc: 163.84 ng/ml

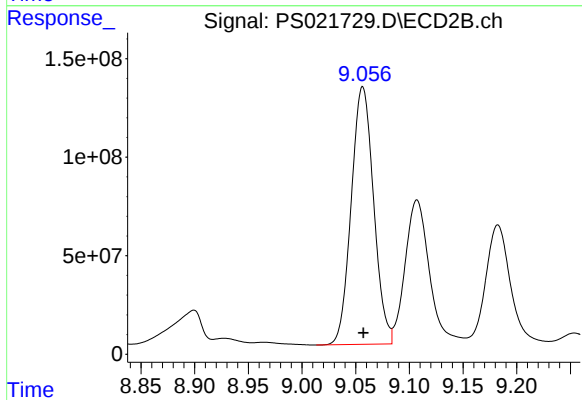
Instrument :

ECD_S

ClientSampleId :
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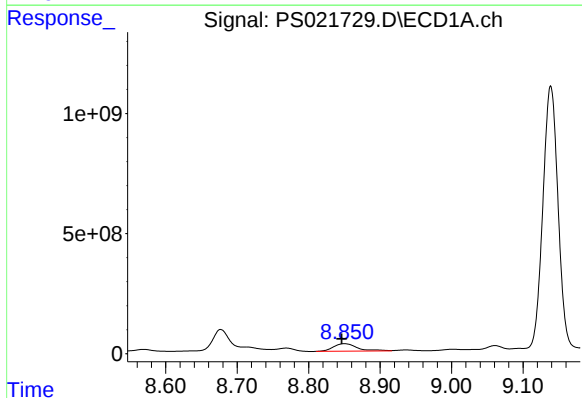
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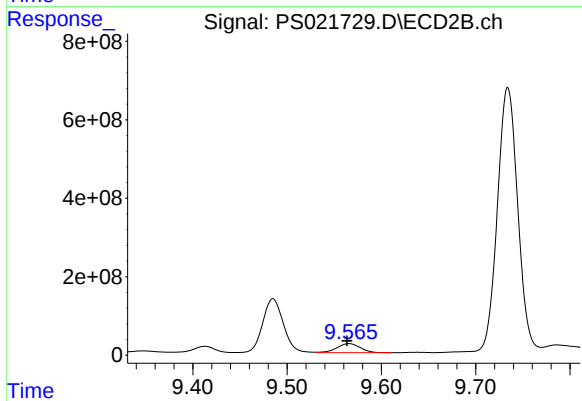
#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 1898100636
Conc: 169.93 ng/ml



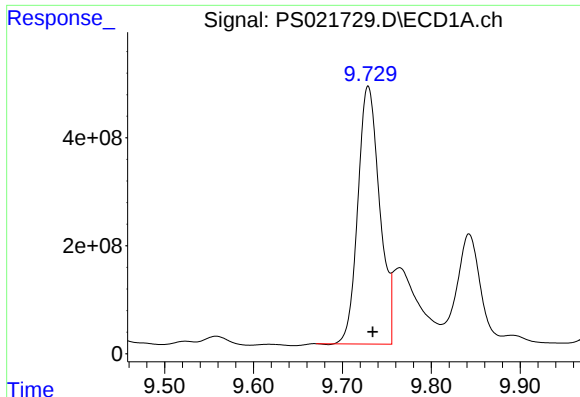
#13 2,4-DB

R.T.: 8.850 min
Delta R.T.: 0.004 min
Response: 736575640
Conc: 232.69 ng/ml



#13 2,4-DB

R.T.: 9.566 min
Delta R.T.: 0.002 min
Response: 393139814
Conc: 262.40 ng/ml



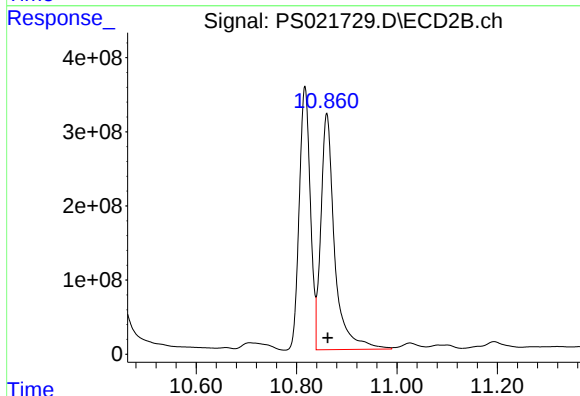
#15 Picloram

R.T.: 9.729 min
Delta R.T.: -0.005 min
Response: 8142464402
Conc: 287.04 ng/ml

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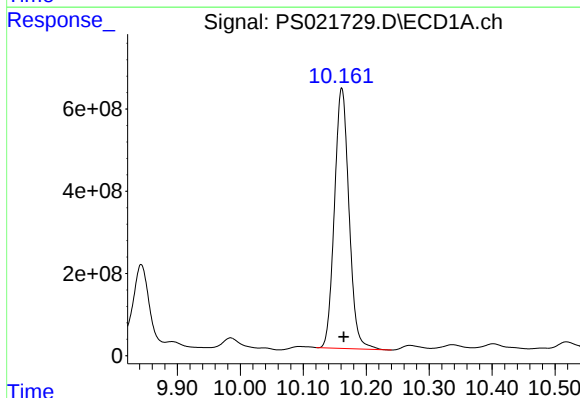
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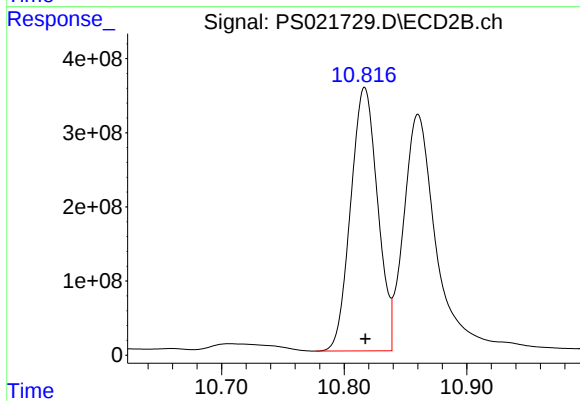
#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.002 min
Response: 6074405487
Conc: 343.02 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 10173552454
Conc: 411.82 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 5428702167
Conc: 389.44 ng/ml