

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080823\
 Data File : PS023986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 18:45
 Operator : AR\AJ
 Sample : 03913-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11933MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:05:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.367	6.799	279.9E6	69786553	141.317	103.752 #
Target Compounds							
1) T	Dalapon	2.473	2.547	176.4E6	86527438	80.401	79.132m
2) T	3,5-DICHL...	5.740	5.981	296.3E6	96692608	97.742m	92.282
5) T	DICAMBA	6.510	6.962	882.6E6	262.9E6	100.332	89.637
6) T	MCP	6.658	7.055	32475299	11124322	5.207	5.750
7) T	MCPA	6.781	7.262	66710674	38471905	7.942	13.151 #
8) T	DICHLORPROP	7.099	7.580	211.3E6	68724950	93.894	94.002
9) T	2,4-D	7.296	7.864	280.4E6	92642431	113.172	108.752
10) T	Pentachlo...	7.526	8.290	1887.1E6	567.4E6	60.199	52.805
11) T	2,4,5-TP ...	8.048	8.649	934.5E6	275.8E6	71.463	67.078
12) T	2,4,5-T	8.304	9.020	980.6E6	306.5E6	87.518	81.121
13) T	2,4-DB	8.811	9.525	127.2E6	30183580	71.504	66.217
15) T	Picloram	9.689	10.808	1327.1E6	430.7E6	102.638	86.431
16) T	DCPA	10.130	10.775	2763.6E6	879.7E6	175.664	171.119m

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

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Sample : 03913-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

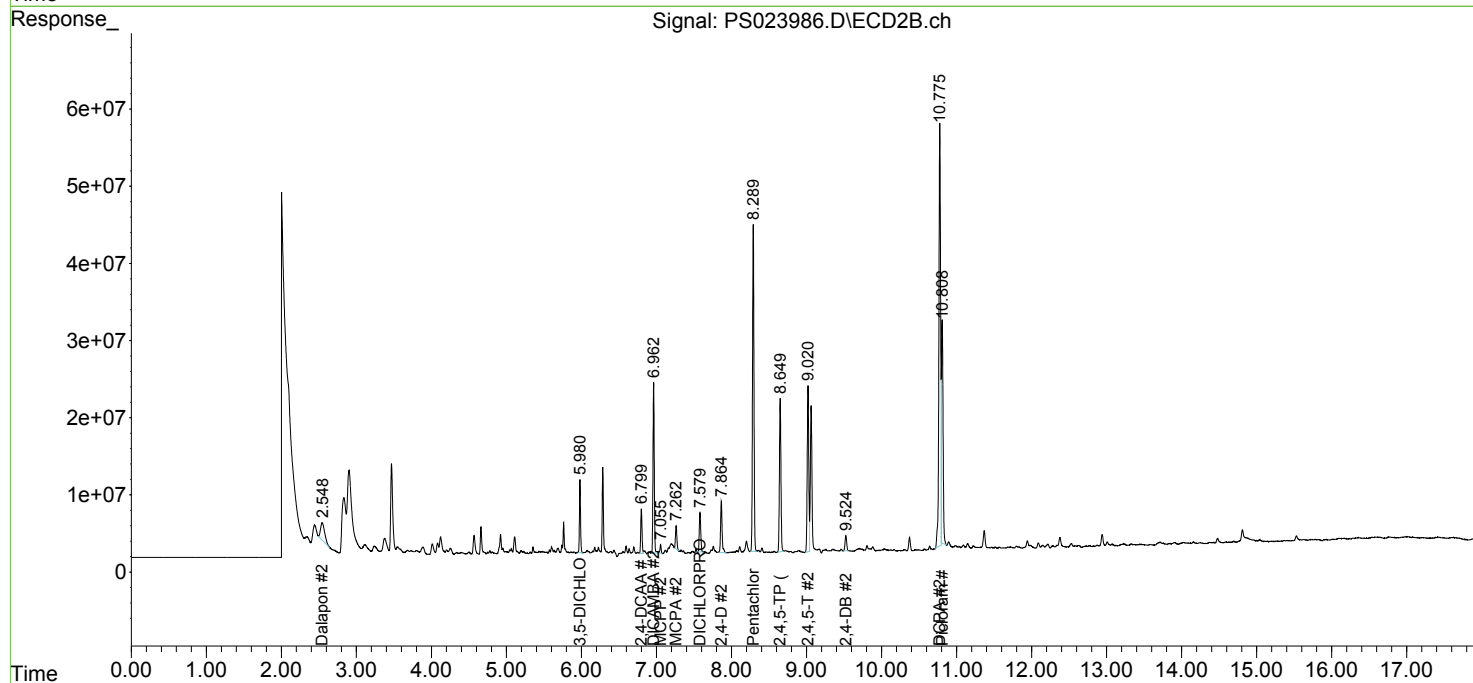
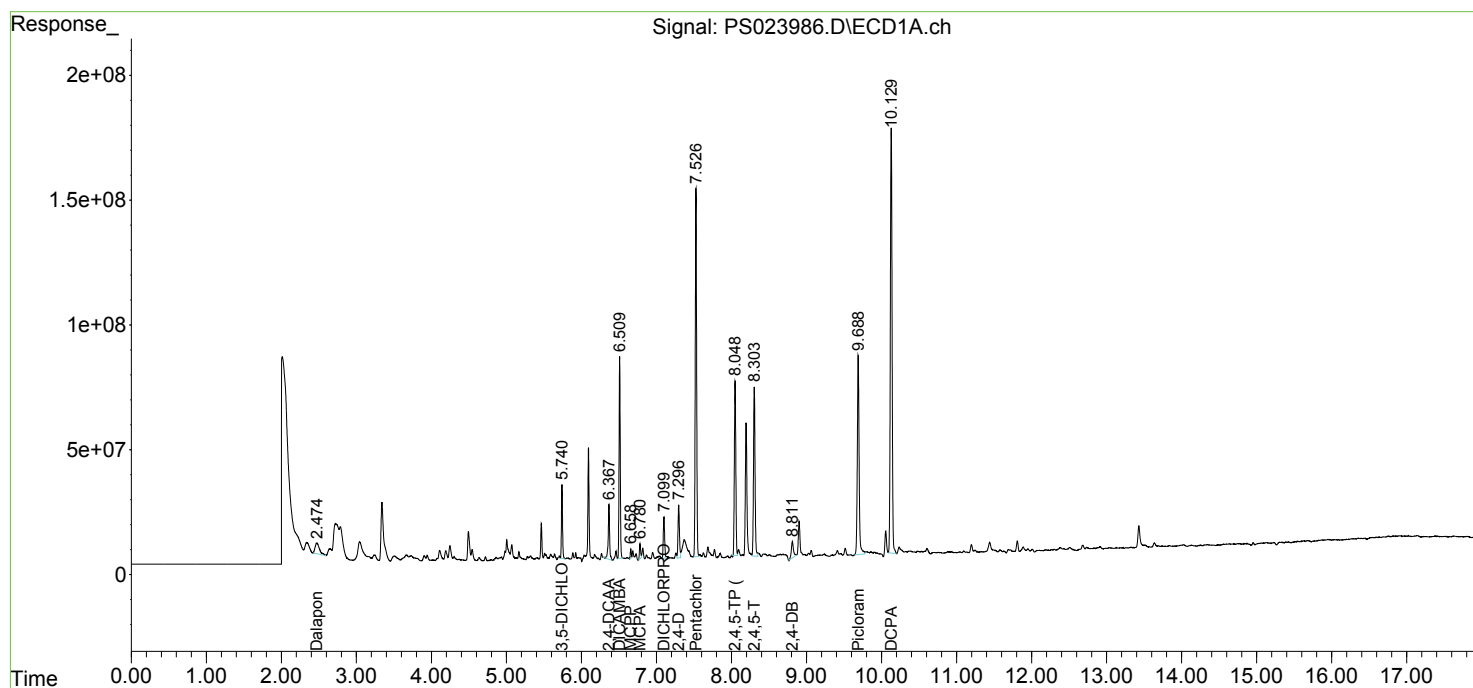
Instrument :
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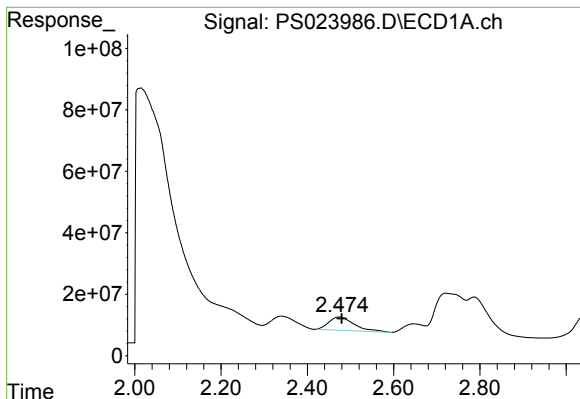
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Integration File signal 1: autoint1.e
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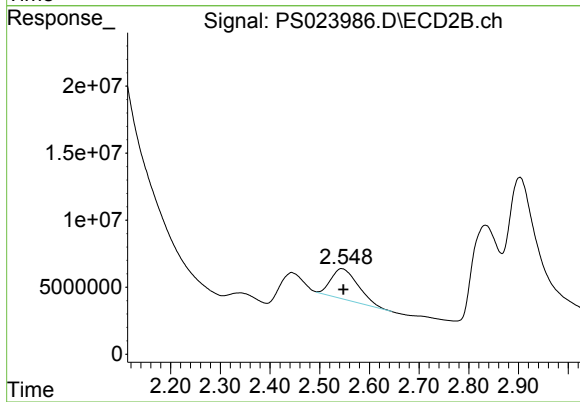
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: -0.007 min
Response: 176420502
Conc: 80.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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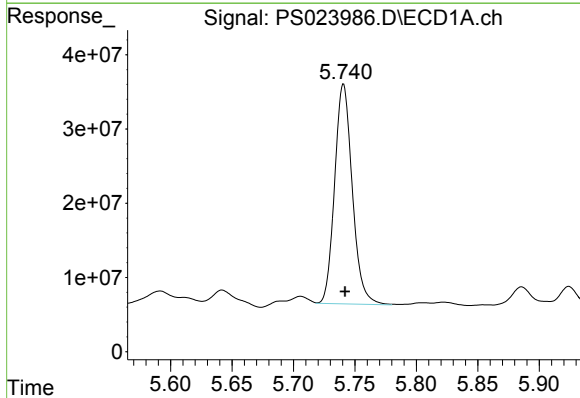
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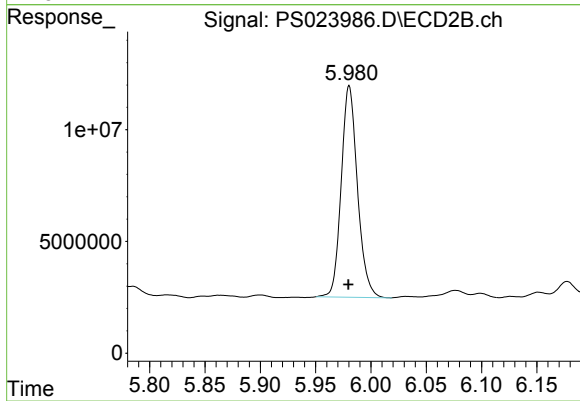
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 86527438
Conc: 79.13 ng/ml m



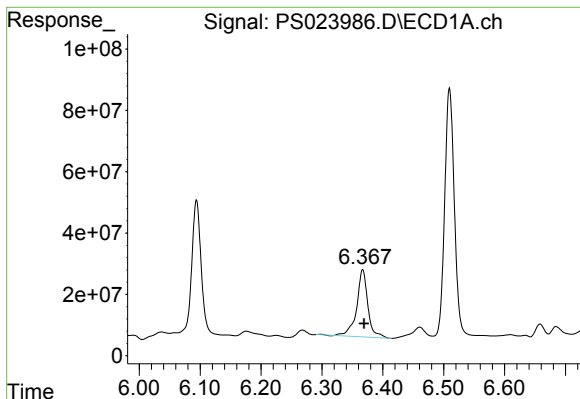
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 296276020
Conc: 97.74 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 96692608
Conc: 92.28 ng/ml



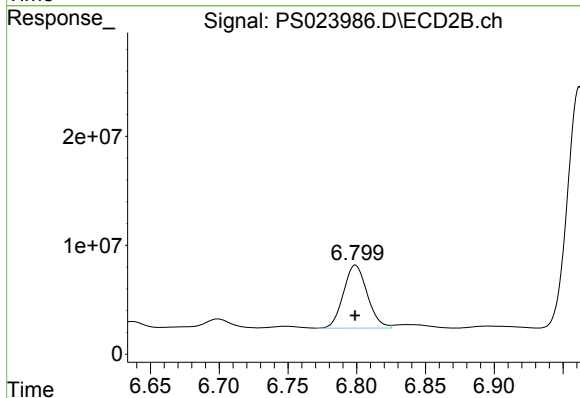
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 279886450
Conc: 141.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MSD

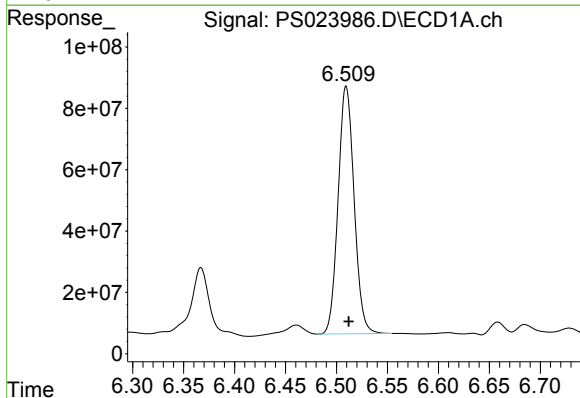
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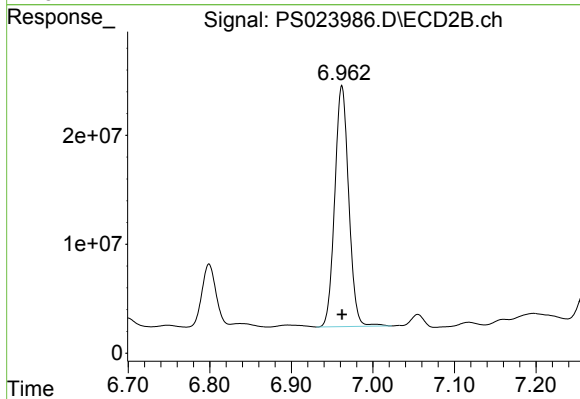
#4 2,4-DCAA

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 69786553
Conc: 103.75 ng/ml



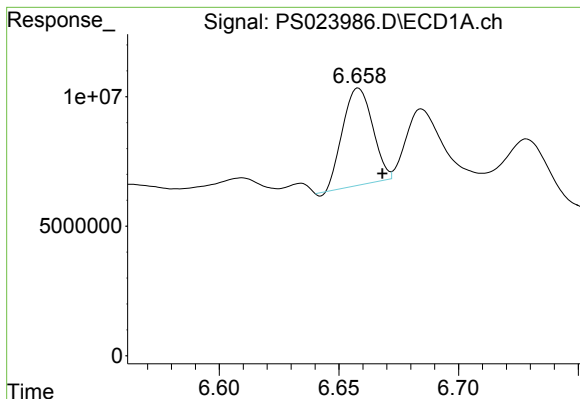
#5 DICAMBA

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 882598985
Conc: 100.33 ng/ml



#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 262885787
Conc: 89.64 ng/ml



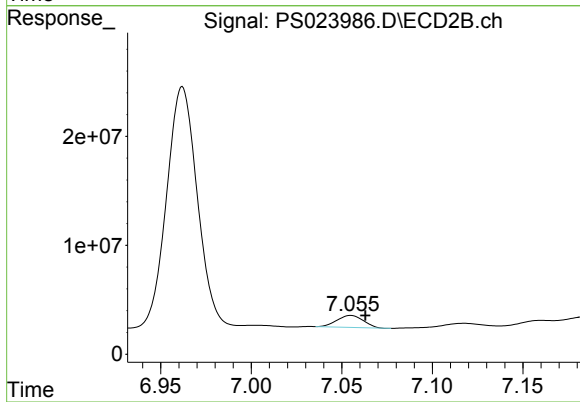
#6 MCP

R.T.: 6.658 min
Delta R.T.: -0.010 min
Response: 32475299
Conc: 5.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
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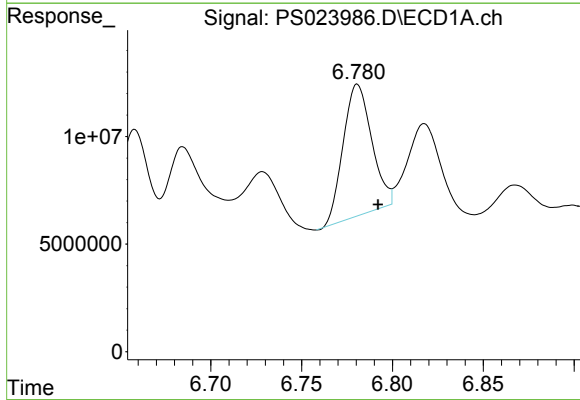
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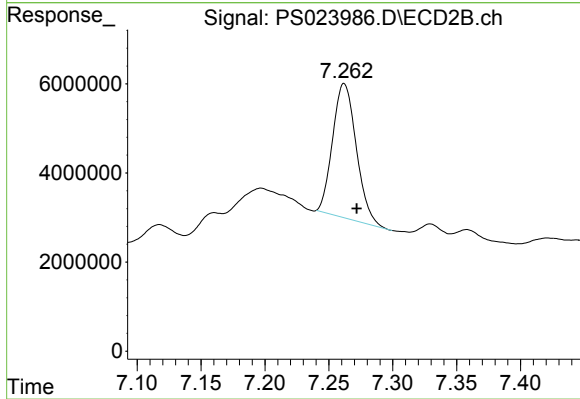
#6 MCP

R.T.: 7.055 min
Delta R.T.: -0.008 min
Response: 11124322
Conc: 5.75 ug/ml



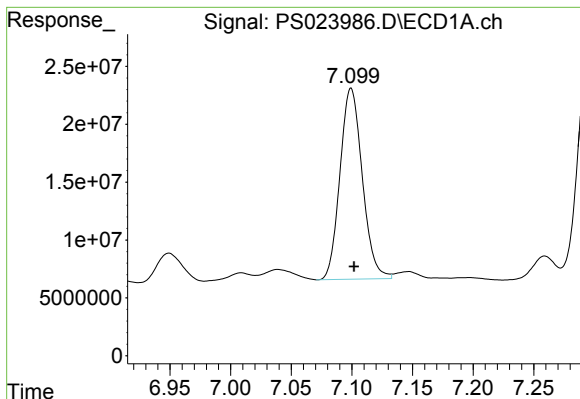
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 66710674
Conc: 7.94 ug/ml



#7 MCPA

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 38471905
Conc: 13.15 ug/ml



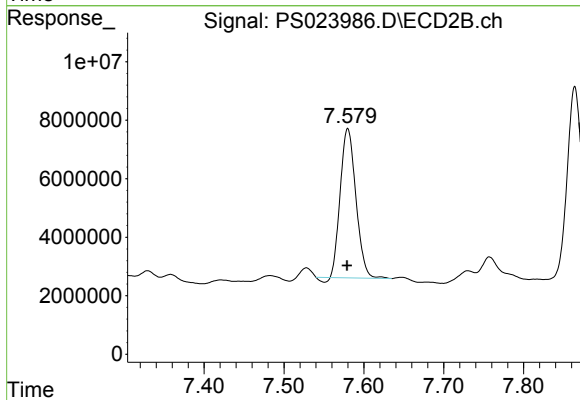
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 211274344
Conc: 93.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MSD

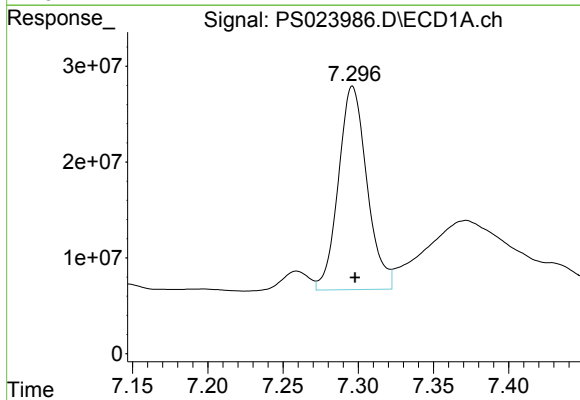
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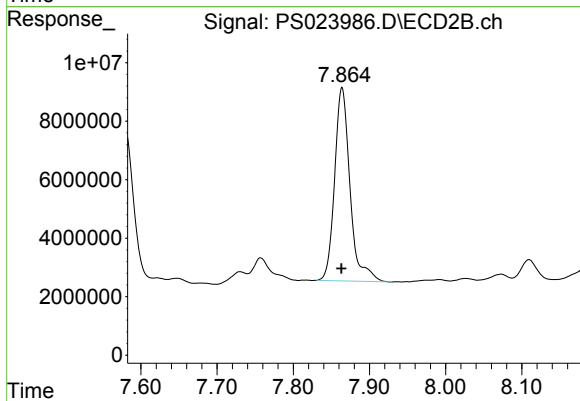
#8 DICHLORPROP

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 68724950
Conc: 94.00 ng/ml



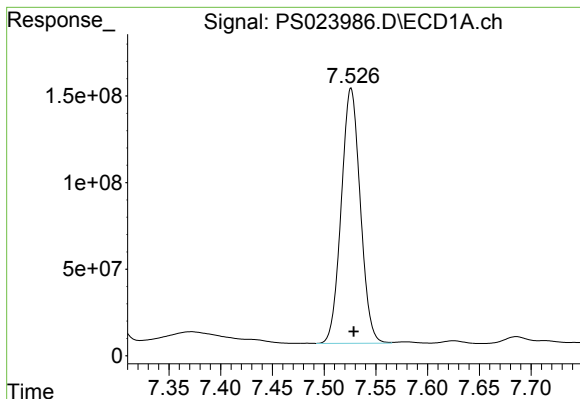
#9 2,4-D

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 280446952
Conc: 113.17 ng/ml



#9 2,4-D

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 92642431
Conc: 108.75 ng/ml



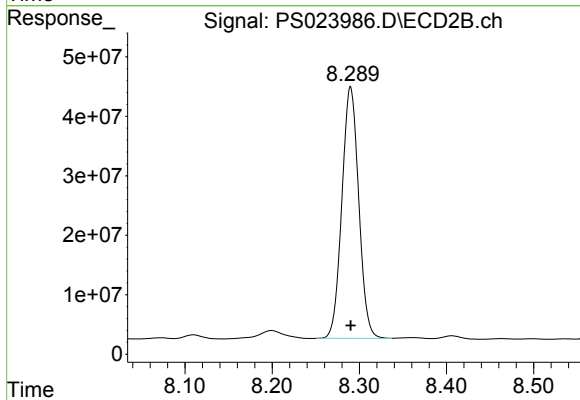
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 1887111420
Conc: 60.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MSD

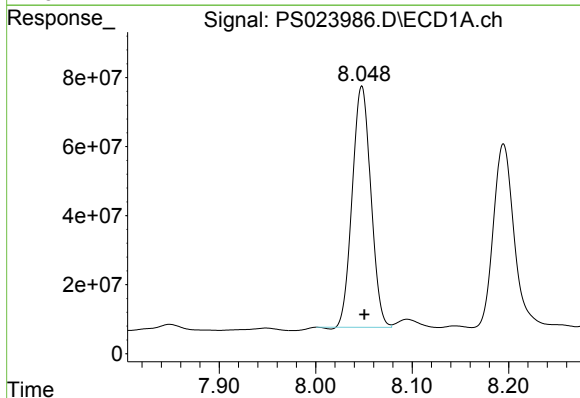
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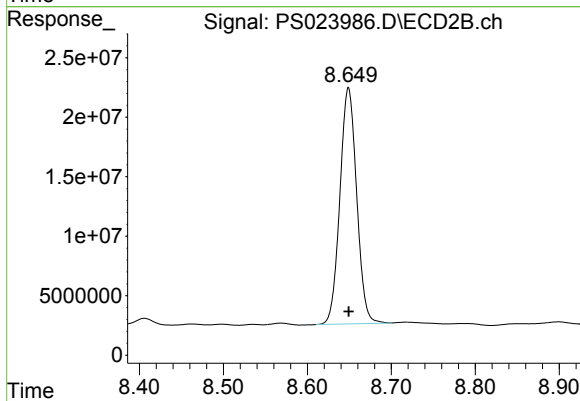
#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 567375435
Conc: 52.80 ng/ml



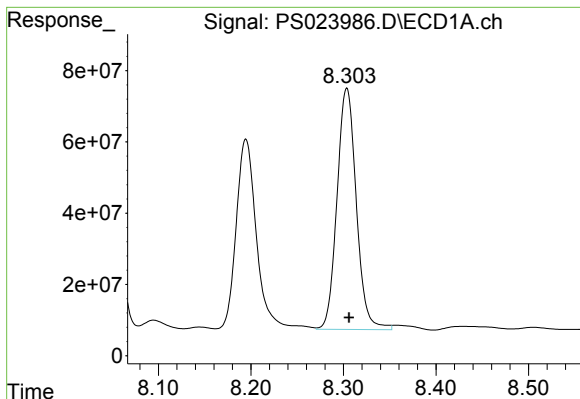
#11 2,4,5-TP (SILVEX)

R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 934544566
Conc: 71.46 ng/ml



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

R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 275790304
Conc: 67.08 ng/ml



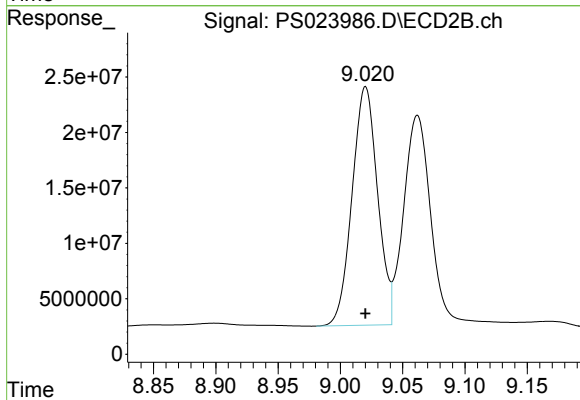
#12 2,4,5-T

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 980559057
Conc: 87.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
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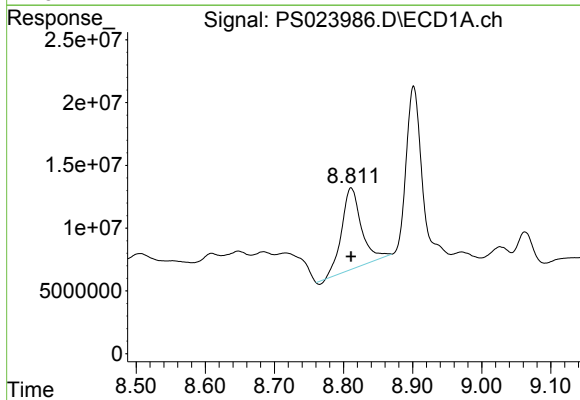
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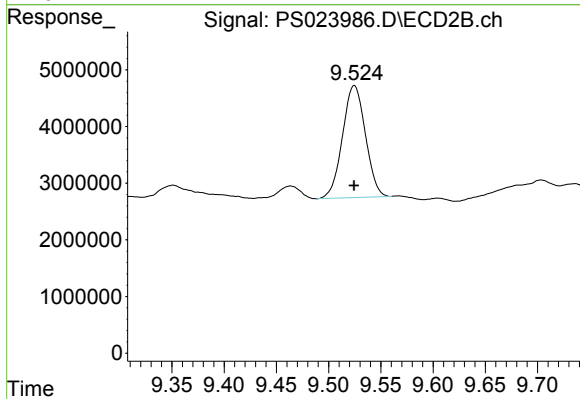
#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 306546467
Conc: 81.12 ng/ml



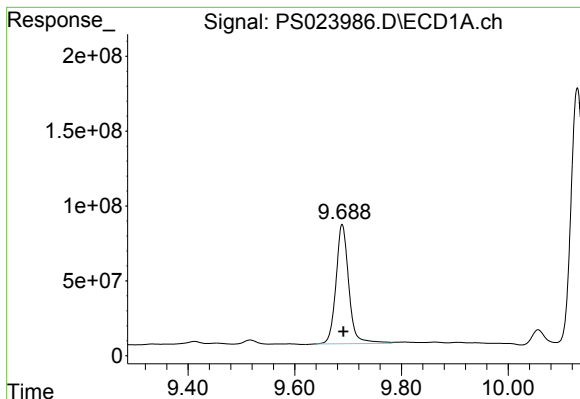
#13 2,4-DB

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 127249166
Conc: 71.50 ng/ml



#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: 0.000 min
Response: 30183580
Conc: 66.22 ng/ml



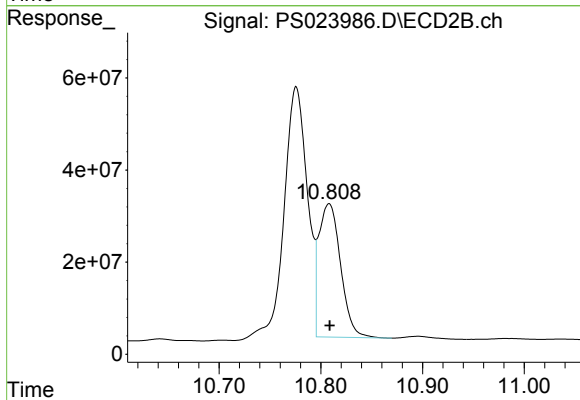
#15 Picloram

R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 1327050976
Conc: 102.64 ng/ml

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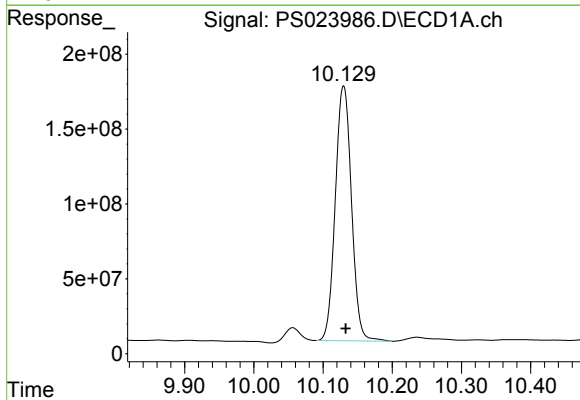
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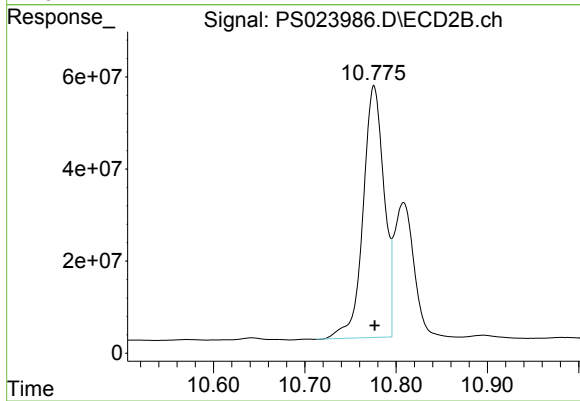
#15 Picloram

R.T.: 10.808 min
Delta R.T.: 0.000 min
Response: 430677800
Conc: 86.43 ng/ml



#16 DCPA

R.T.: 10.130 min
Delta R.T.: -0.003 min
Response: 2763565024
Conc: 175.66 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: -0.002 min
Response: 879720819
Conc: 171.12 ng/ml m