

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071222\
 Data File : PS019943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 11:27
 Operator : AJ\MA
 Sample : N3648-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CMR-TP1-0708MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2022
 Supervised By :Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 01:38:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 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	7.191	6.776	741.6E6	240.5E6	285.922	296.176m
Target Compounds							
1) T	Dalapon	3.014	2.531	1120.2E6	276.4E6	231.092	260.443
2) T	3,5-DICHL...	6.407	5.960	679.4E6	228.5E6	198.349	178.815
3) T	4-Nitroph...	7.024	6.398	347.8E6	98383328	326.739	227.468 #
5) T	DICAMBA	7.380	6.940	2516.5E6	740.1E6	245.251	202.870
6) T	MCPD	7.543	7.031	115.3E6	36106660	14.376	12.579
7) T	MCPA	7.691	7.241	247.9E6	83574974	21.155	20.648
8) T	DICHLORPROP	8.070	7.561	465.3E6	148.8E6	171.859	158.215
9) T	2,4-D	8.302	7.854	727.5E6	253.7E6	244.922	225.179
10) T	Pentachlo...	8.606	8.277	5069.6E6	1434.4E6	140.381	116.171
11) T	2,4,5-TP ...	9.155	8.637	2394.1E6	668.6E6	149.669	126.167
12) T	2,4,5-T	9.441	9.017	2995.2E6	745.9E6	162.784	152.685
13) T	2,4-DB	9.994	9.525	295.3E6	107.4E6	73.794m	165.336 #
14) T	DINOSEB	11.143	9.846	480.1E6	114.8E6	29.528	32.222
15) T	Picloram	10.974	10.828	7977.1E6	1730.0E6	255.816	266.010
16) T	DCPA	11.415	10.773	6927.6E6	2061.3E6	268.541	318.055

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

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ALS Vial : 17 Sample Multiplier: 1

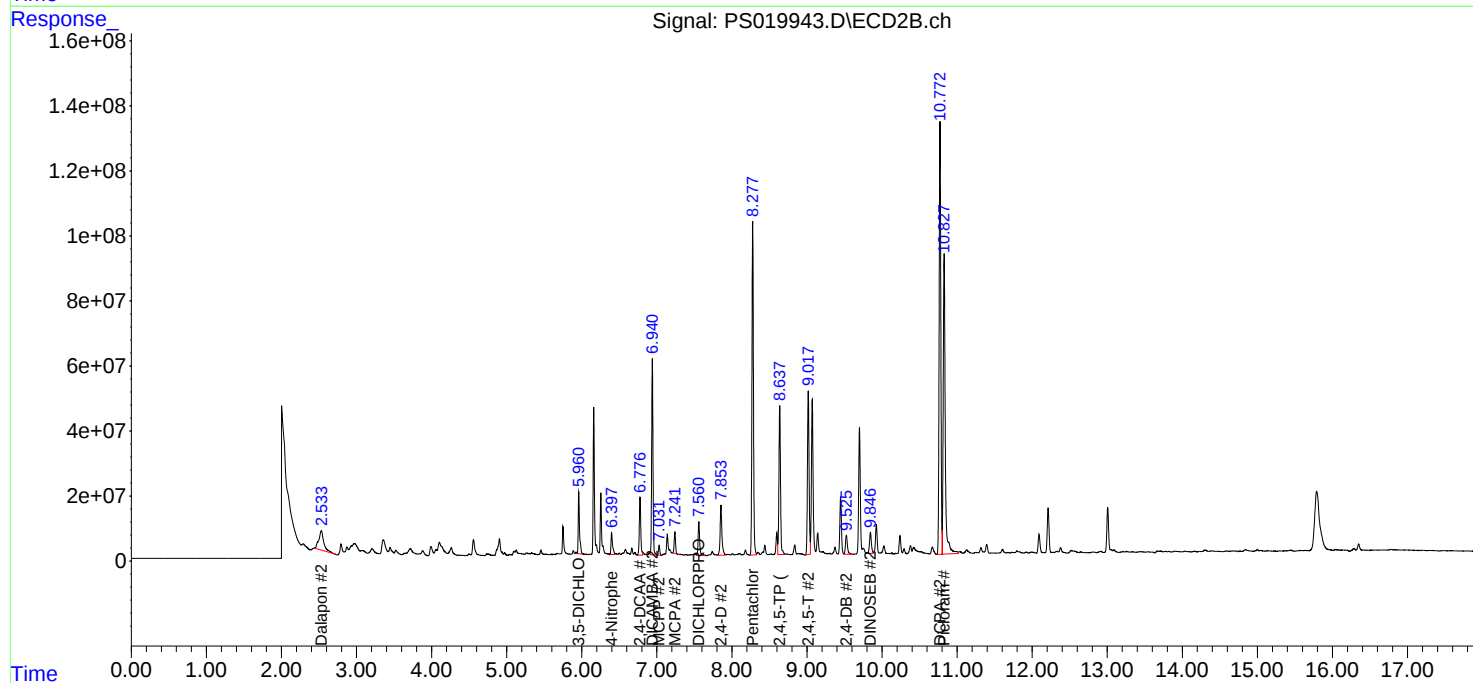
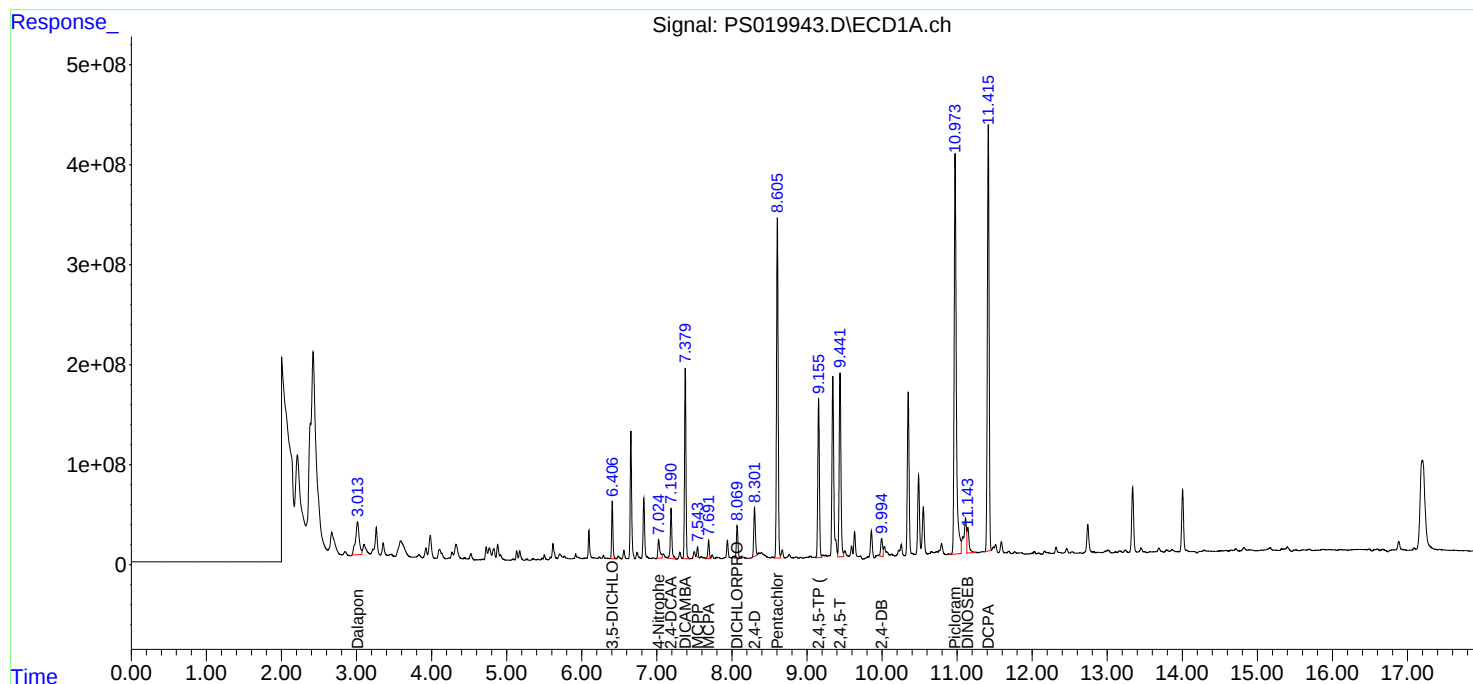
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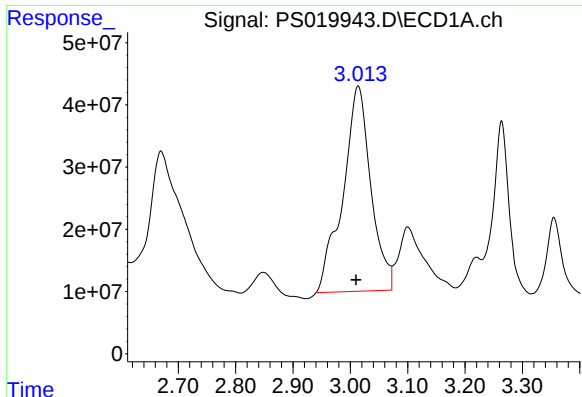
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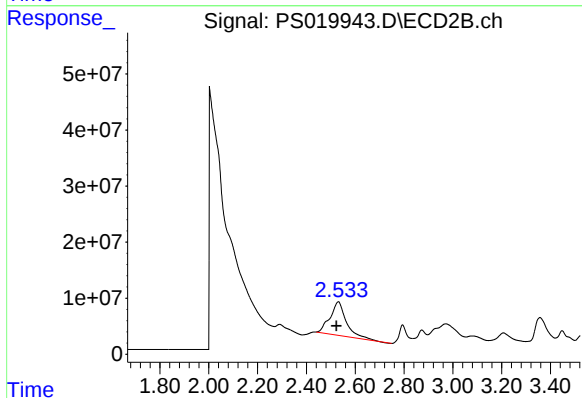
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: 0.004 min
Response: 1120152951
Conc: 231.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMR-TP1-0708MSD

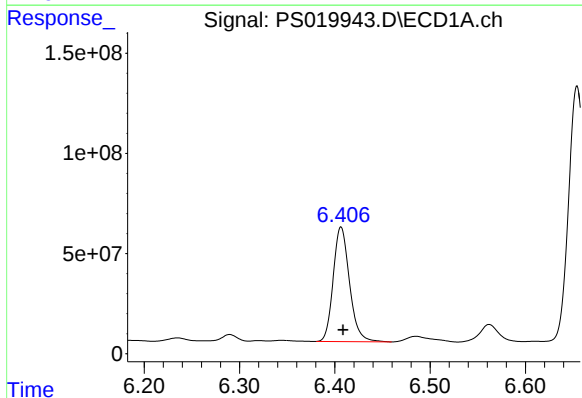
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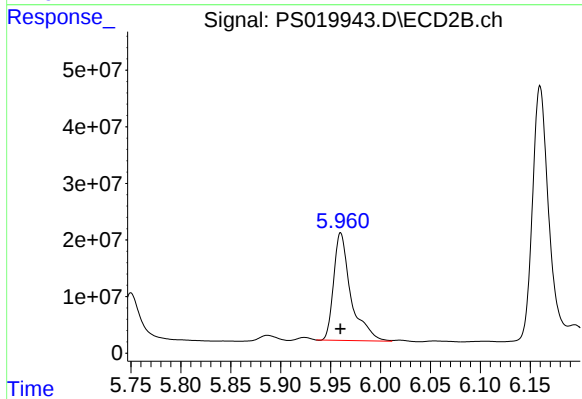
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.009 min
Response: 276421737
Conc: 260.44 ng/ml



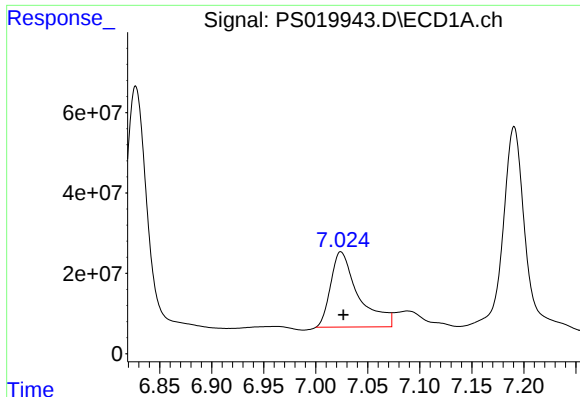
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 679422955
Conc: 198.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 228501036
Conc: 178.81 ng/ml



#3 4-Nitrophenol

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 347772970
Conc: 326.74 ng/ml

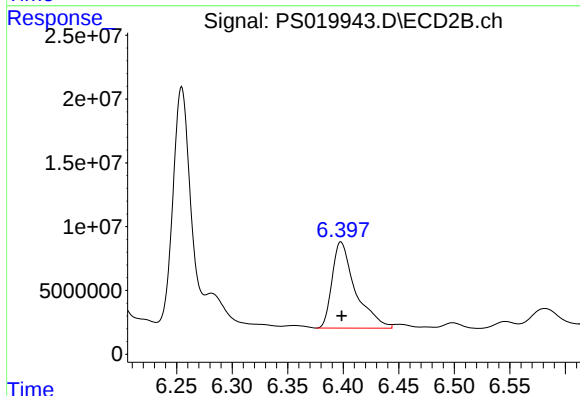
Instrument :

ECD_S

ClientSampleId :
CMR-TP1-0708MSD

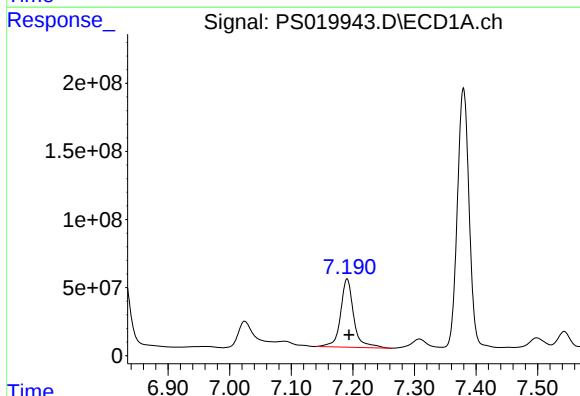
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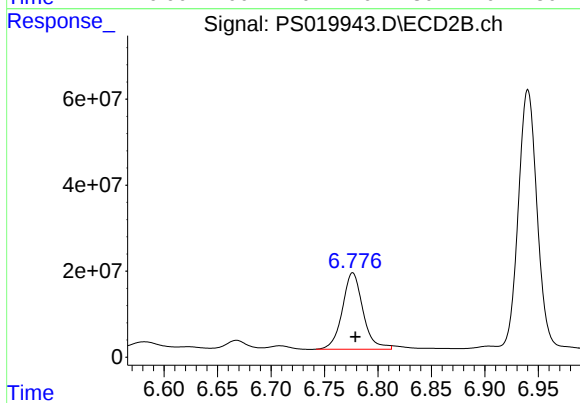
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 98383328
Conc: 227.47 ng/ml



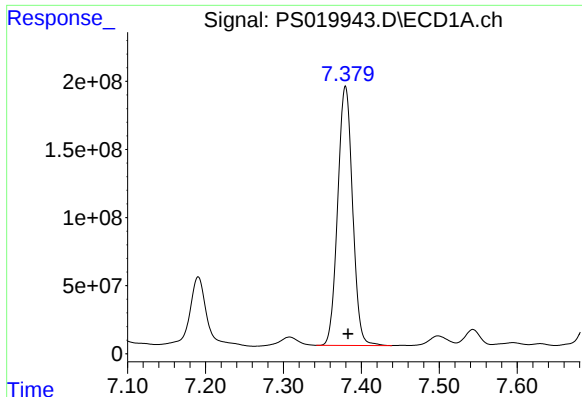
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 741583035
Conc: 285.92 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 240538334
Conc: 296.18 ng/ml m



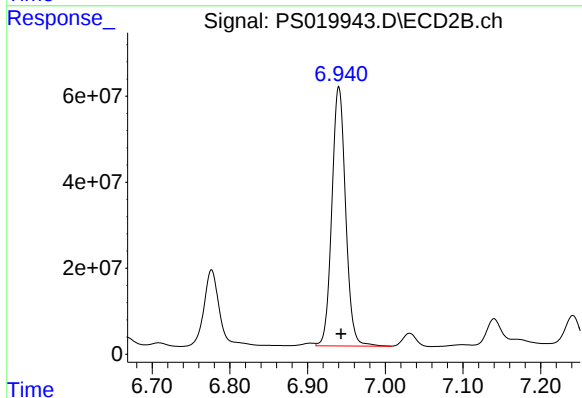
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 2516529423
Conc: 245.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
CMR-TP1-0708MSD

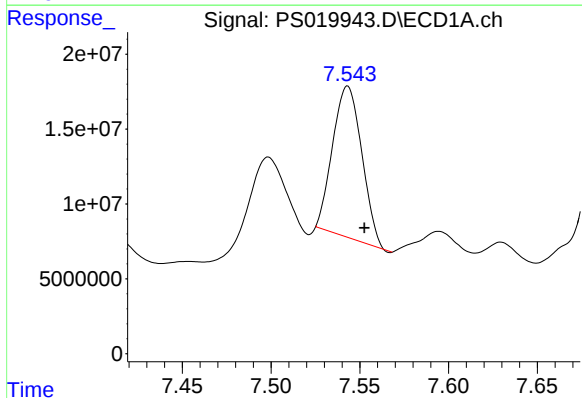
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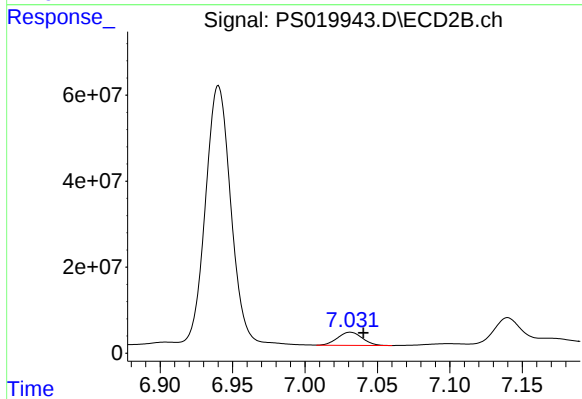
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 740065544
Conc: 202.87 ng/ml



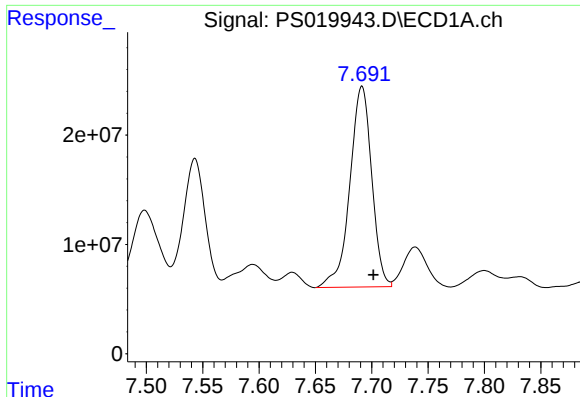
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.010 min
Response: 115341278
Conc: 14.38 ug/ml



#6 MCP

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 36106660
Conc: 12.58 ug/ml



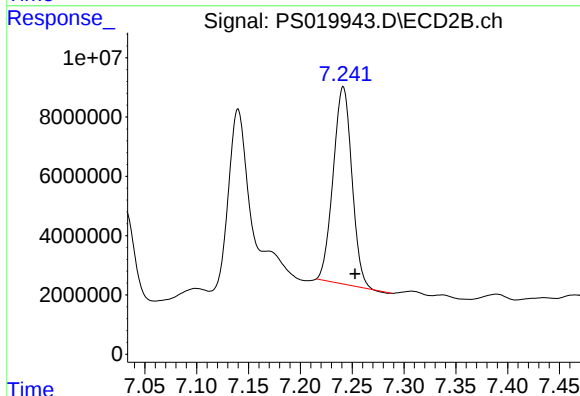
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 247894162
Conc: 21.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
CMR-TP1-0708MSD

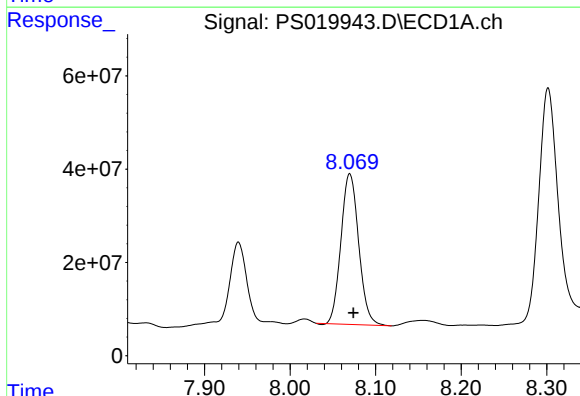
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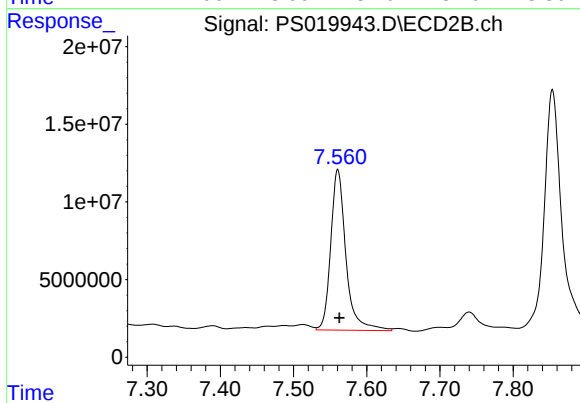
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 83574974
Conc: 20.65 ug/ml



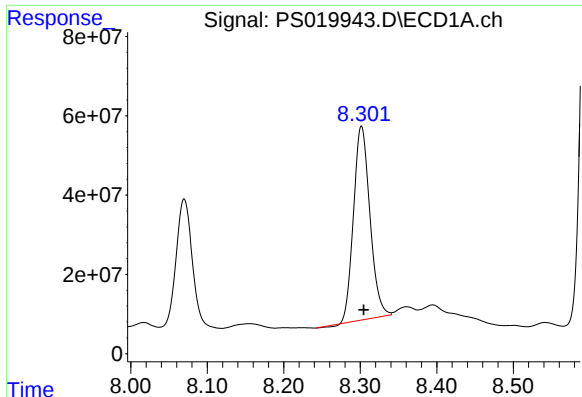
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 465306403
Conc: 171.86 ng/ml



#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 148836366
Conc: 158.22 ng/ml



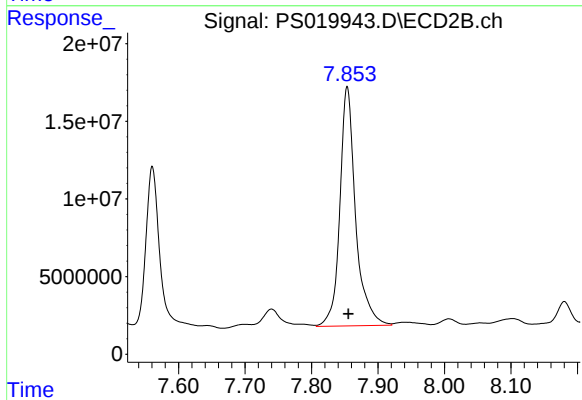
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 727452024
Conc: 244.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
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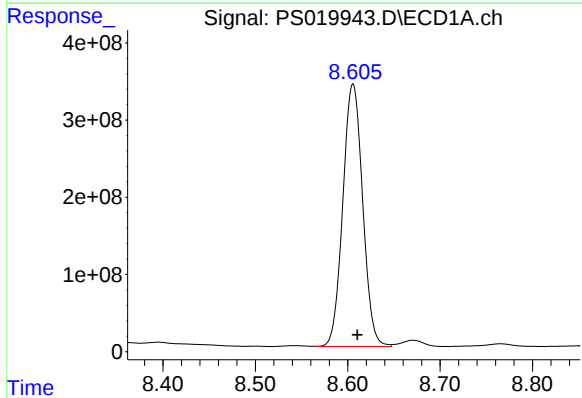
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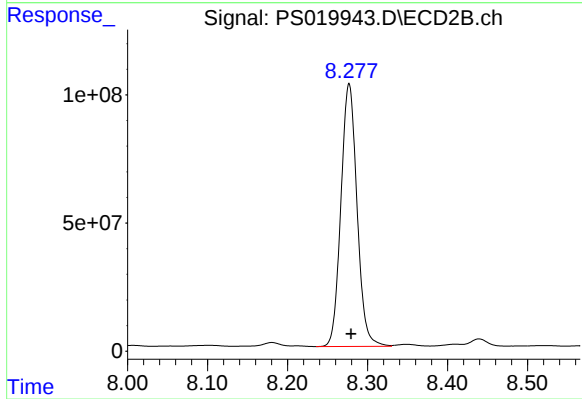
#9 2,4-D

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 253710227
Conc: 225.18 ng/ml



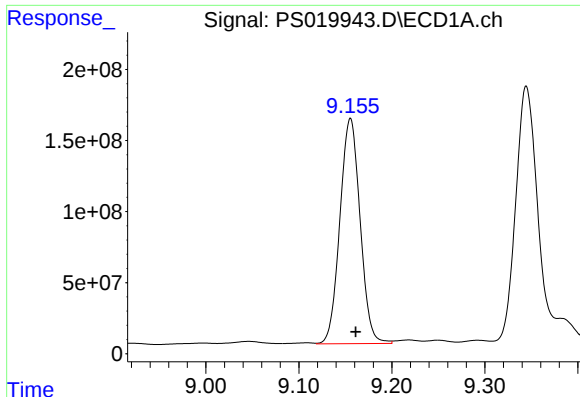
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 5069578283
Conc: 140.38 ng/ml



#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 1434388771
Conc: 116.17 ng/ml



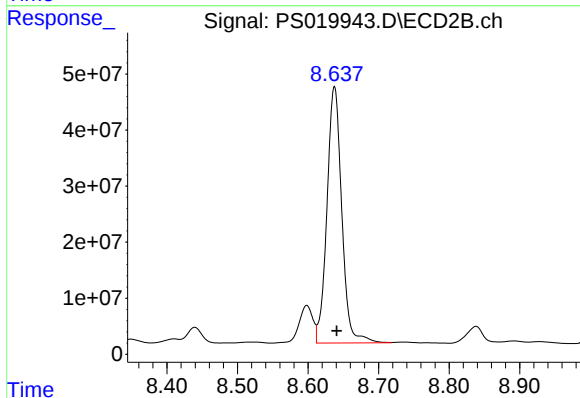
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 2394063355
Conc: 149.67 ng/ml

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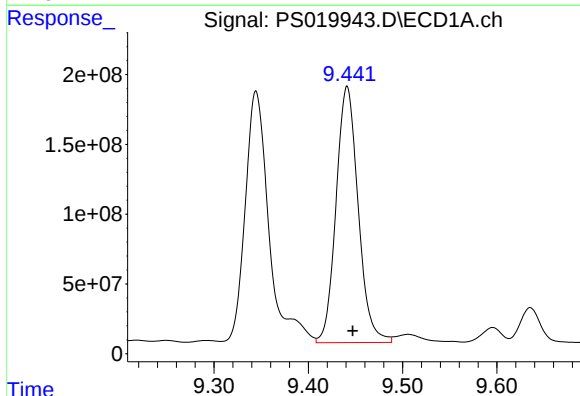
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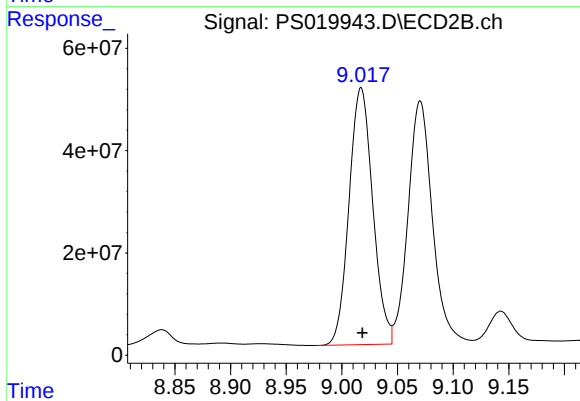
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.003 min
Response: 668639724
Conc: 126.17 ng/ml



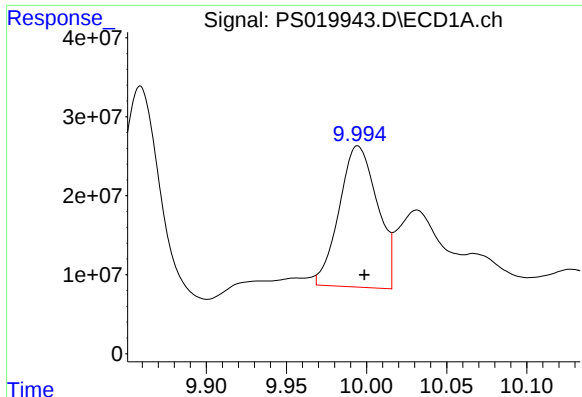
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 2995238679
Conc: 162.78 ng/ml



#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.001 min
Response: 745919335
Conc: 152.69 ng/ml



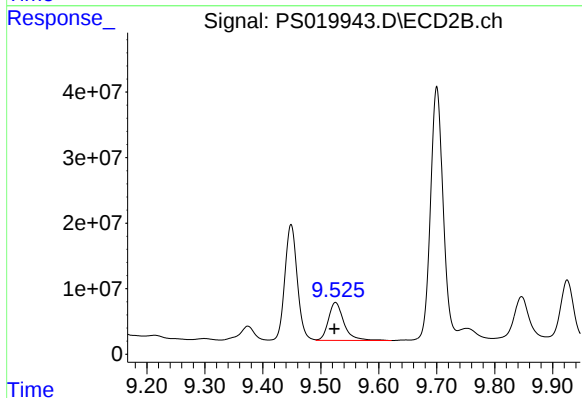
#13 2,4-DB

R.T.: 9.994 min
Delta R.T.: -0.005 min
Response: 295294970
Conc: 73.79 ng/ml

Instrument :
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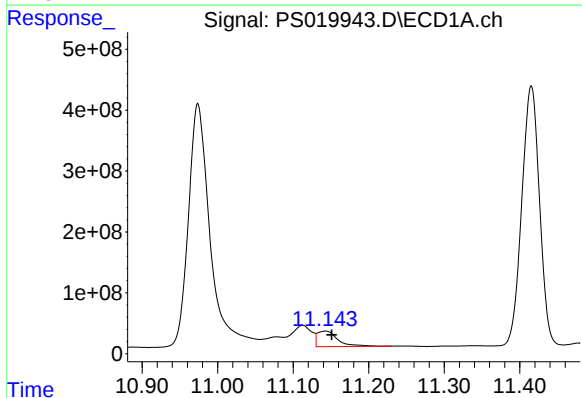
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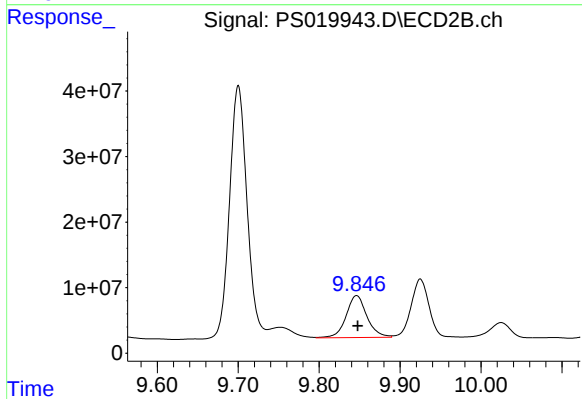
#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: 0.002 min
Response: 107380612
Conc: 165.34 ng/ml



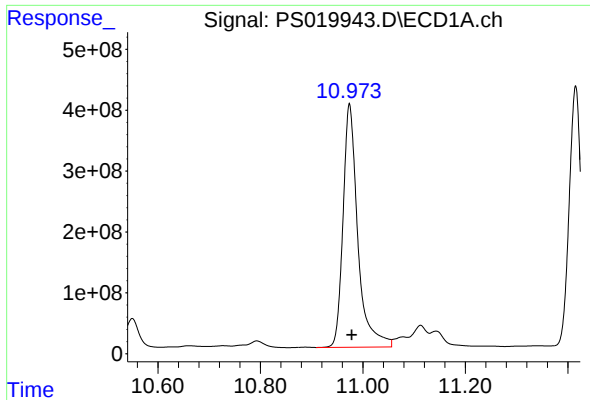
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.009 min
Response: 480059186
Conc: 29.53 ng/ml



#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.002 min
Response: 114846075
Conc: 32.22 ng/ml



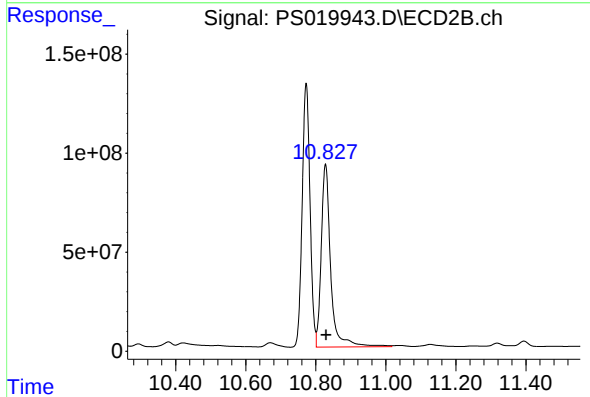
#15 Picloram

R.T.: 10.974 min
Delta R.T.: -0.004 min
Response: 7977083384
Conc: 255.82 ng/ml

Instrument :
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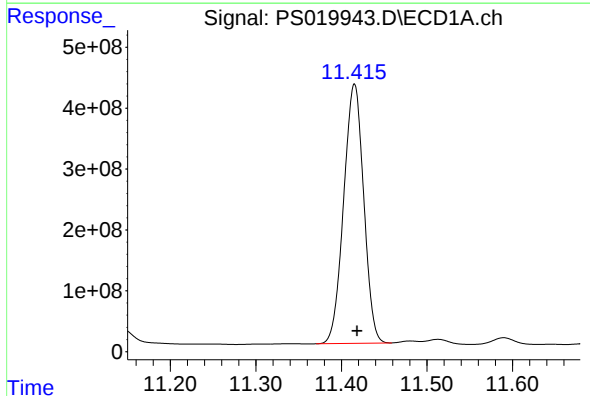
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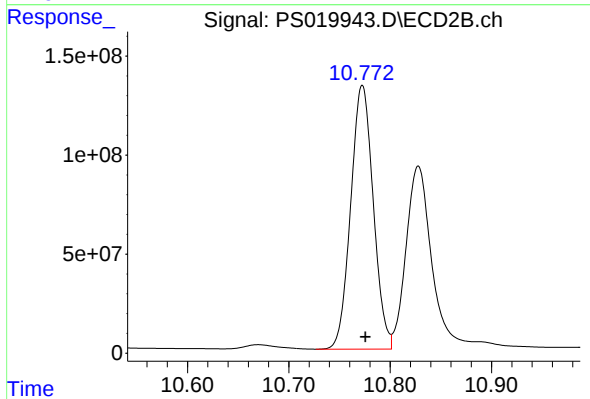
#15 Picloram

R.T.: 10.828 min
Delta R.T.: -0.002 min
Response: 1730023060
Conc: 266.01 ng/ml



#16 DCPA

R.T.: 11.415 min
Delta R.T.: -0.003 min
Response: 6927583168
Conc: 268.54 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: -0.003 min
Response: 2061257598
Conc: 318.05 ng/ml