

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041422\
 Data File : PS019003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2022 01:21
 Operator : AJ\MA
 Sample : PB144111BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144111BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/18/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 14:18:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041422.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 15 02:14:56 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 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	7.222	6.801	1993.0E6	475.9E6	563.854	626.524
Target Compounds							
1) T	Dalapon	3.027	2.536	1940.0E6	530.5E6	427.217	553.375 #
2) T	3,5-DICHL...	6.432	5.976	2678.8E6	651.5E6	557.205	575.585
3) T	4-Nitroph...	7.050	6.415	856.8E6	187.6E6	1026.529m	445.175 #
5) T	DICAMBA	7.413	6.967	6841.2E6	1641.8E6	475.121m	493.161
6) T	MCPD	7.584	7.065	626.7E6	136.7E6	54.611	51.178
7) T	MCPA	7.732	7.276	766.8E6	196.7E6	49.287	52.820
8) T	DICHLORPROP	8.108	7.590	1779.0E6	462.3E6	492.018	535.727
9) T	2,4-D	8.336	7.881	2095.0E6	564.5E6	526.681	600.104
10) T	Pentachlo...	8.647	8.310	24541.3E6	6052.3E6	539.832	544.048
11) T	2,4,5-TP ...	9.199	8.672	10102.6E6	2592.9E6	516.103	536.246
12) T	2,4,5-T	9.486	9.050	9030.6E6	2385.4E6	487.592	555.319
13) T	2,4-DB	10.037	9.565	1281.5E6	996.4E6	409.783	1690.712 #
14) T	DINOSEB	11.197	9.883	8503.7E6	1741.0E6	525.600	520.540
15) T	Picloram	11.017	10.862	14481.8E6	2889.4E6	606.439	495.212
16) T	DCPA	11.465	10.813	11082.8E6	3232.8E6	479.265	550.239

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

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Acq On : 15 Apr 2022 01:21
Operator : AJ\MA
Sample : PB144111BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

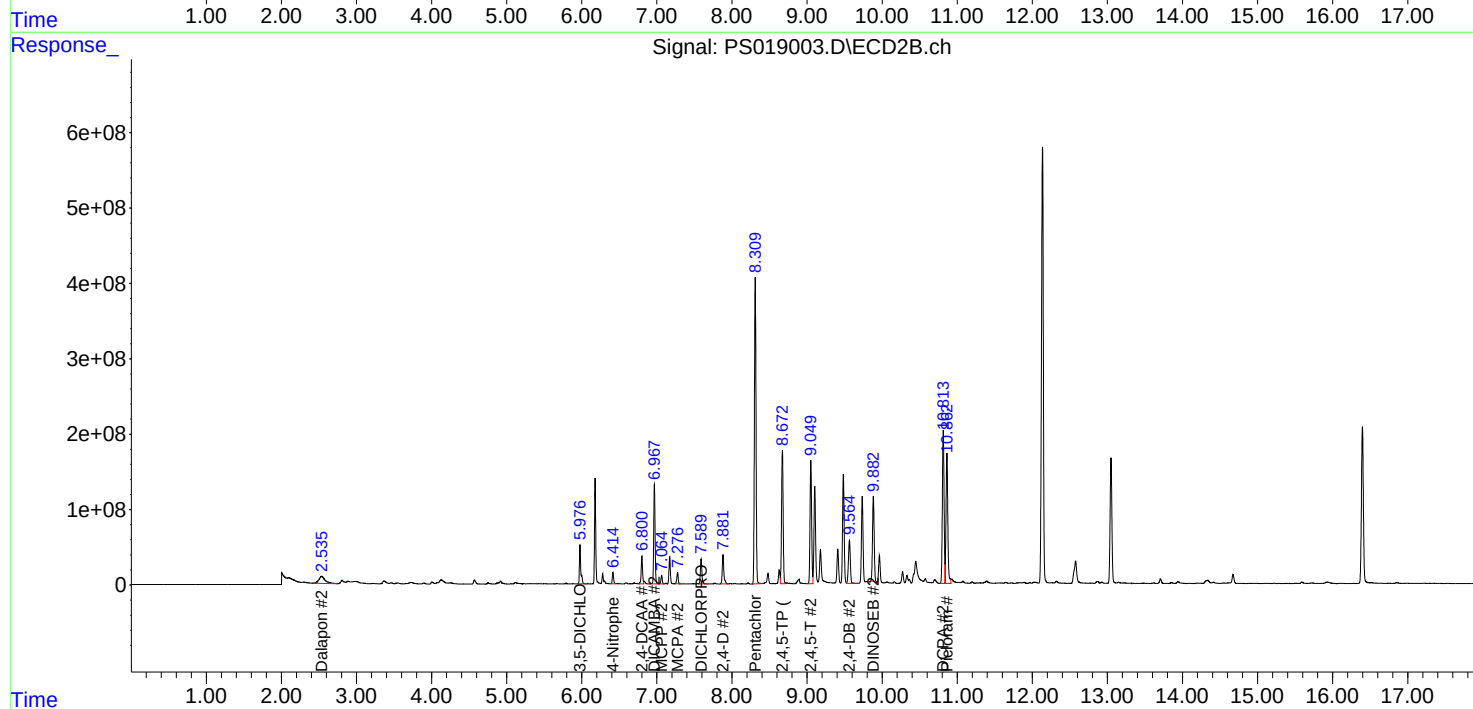
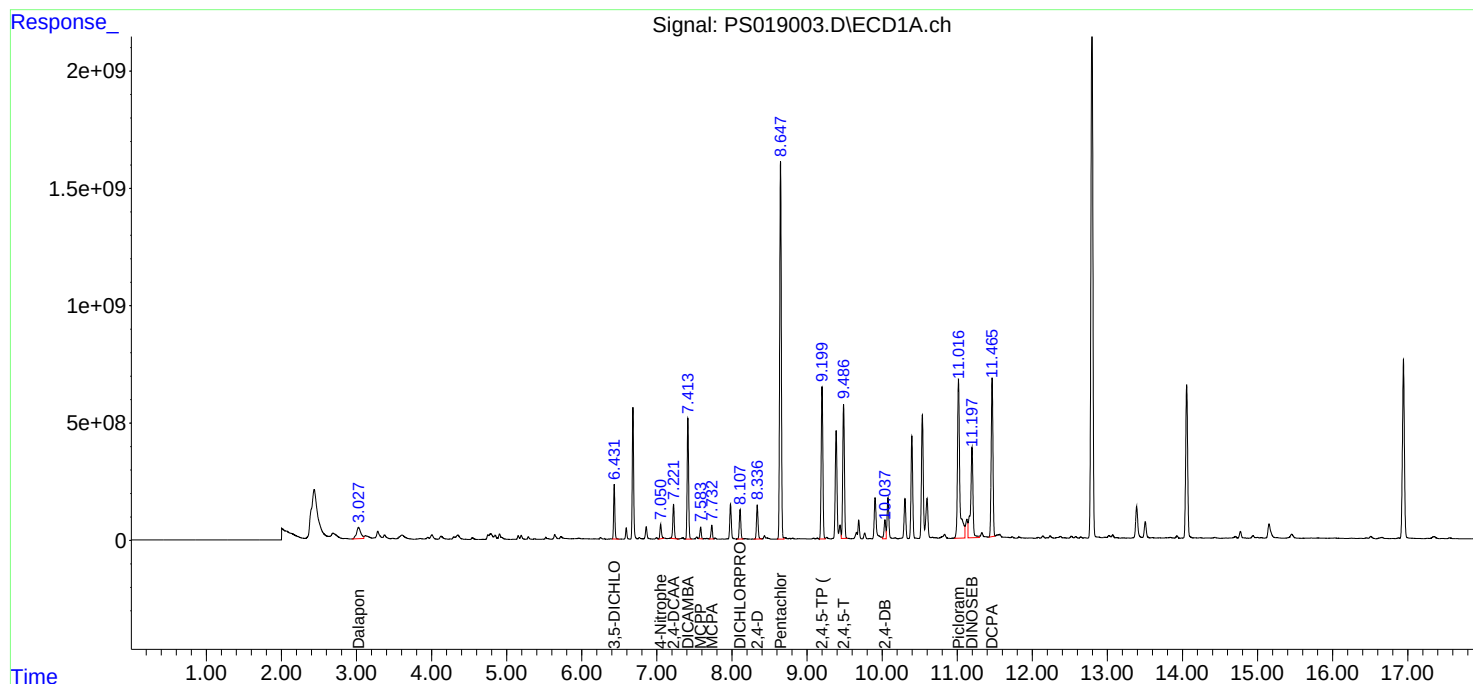
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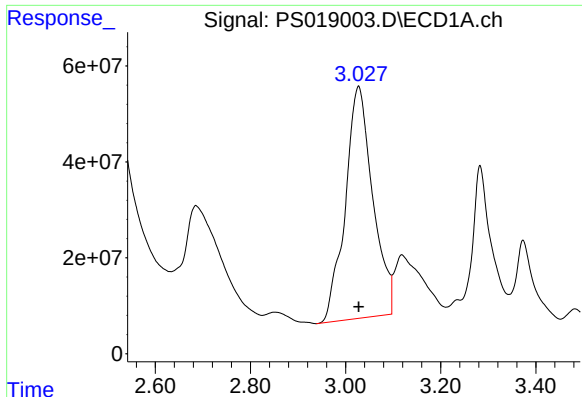
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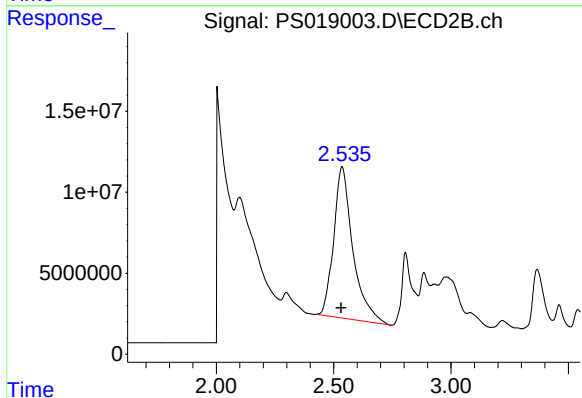
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 1939956983
Conc: 427.22 ng/ml

Instrument :
ECD_S
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PB144111BS

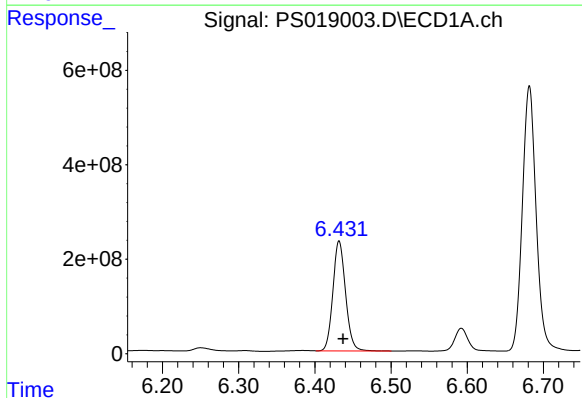
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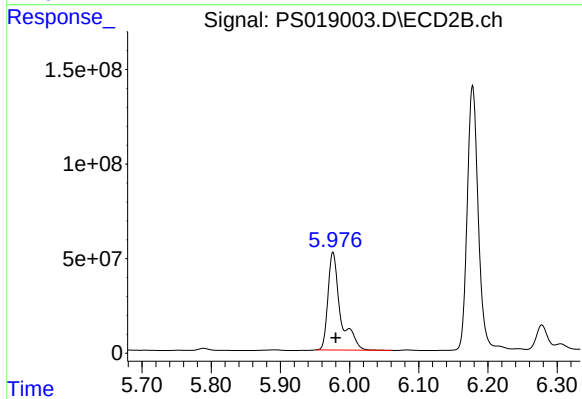
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: 0.004 min
Response: 530535869
Conc: 553.38 ng/ml



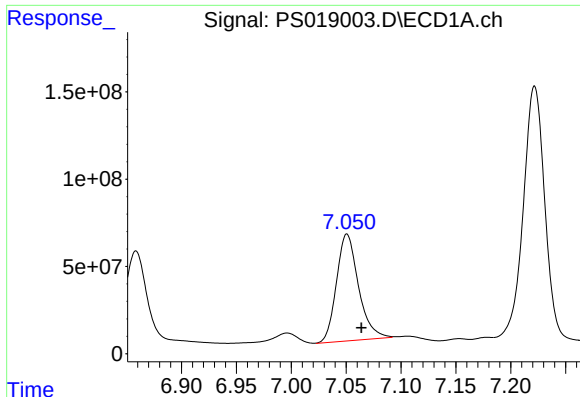
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 2678801998
Conc: 557.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 651506680
Conc: 575.59 ng/ml



#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: -0.014 min
Response: 856786662
Conc: 1026.53 ng/ml

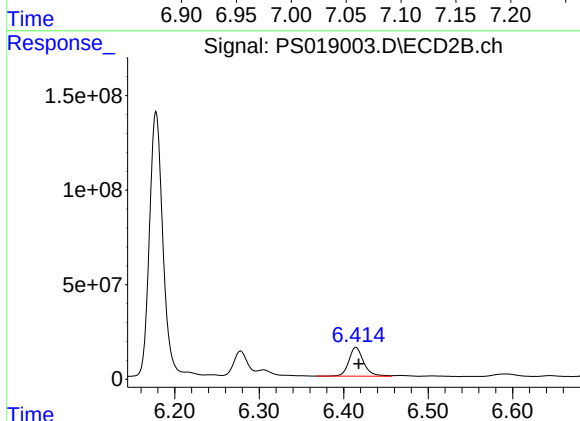
Instrument :

ECD_S

ClientSampleId :
PB144111BS

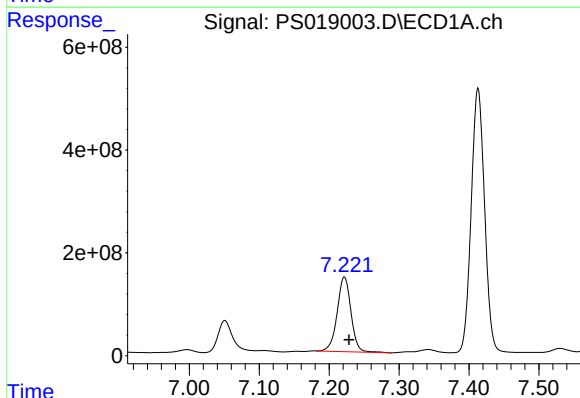
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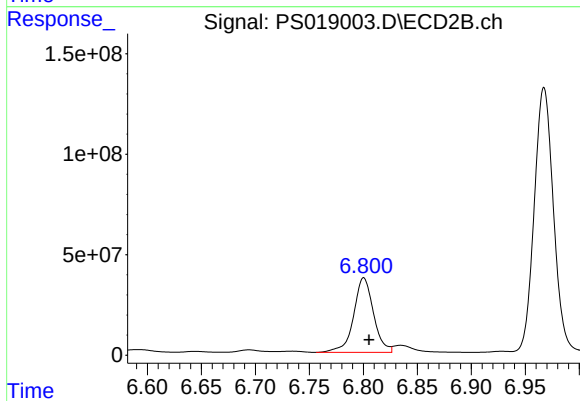
#3 4-Nitrophenol

R.T.: 6.415 min
Delta R.T.: -0.003 min
Response: 187603636
Conc: 445.17 ng/ml



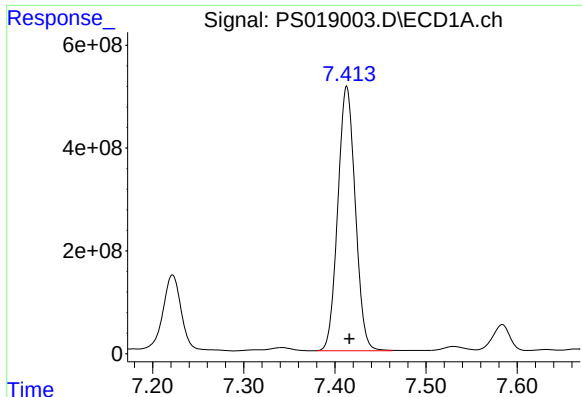
#4 2,4-DCAA

R.T.: 7.222 min
Delta R.T.: -0.007 min
Response: 1993037236
Conc: 563.85 ng/ml



#4 2,4-DCAA

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: 475874730
Conc: 626.52 ng/ml



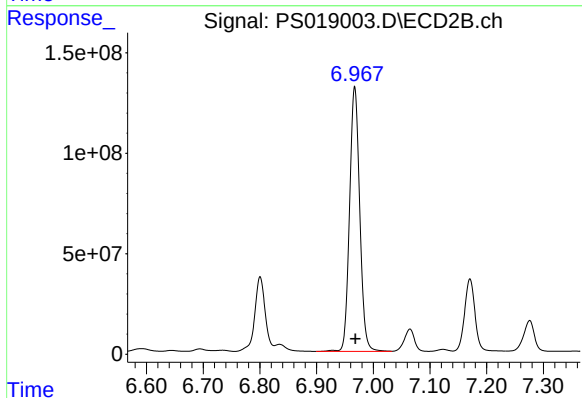
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 6841199908
Conc: 475.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144111BS

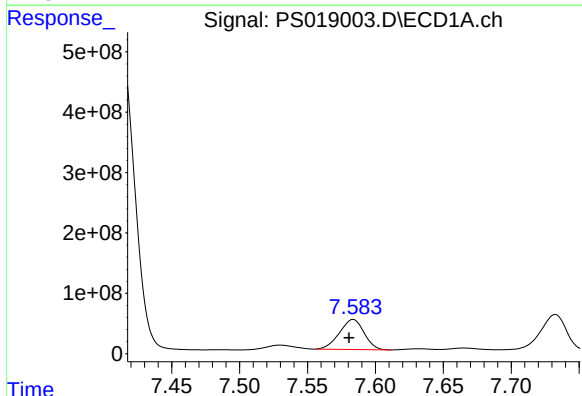
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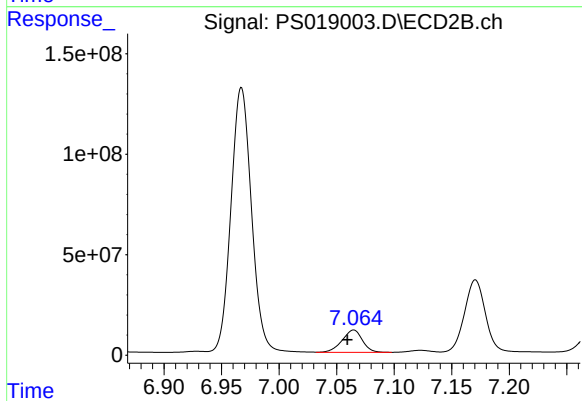
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 1641846130
Conc: 493.16 ng/ml



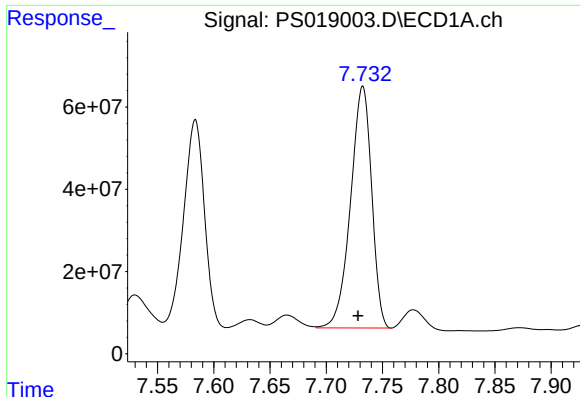
#6 MCP

R.T.: 7.584 min
Delta R.T.: 0.003 min
Response: 626696034
Conc: 54.61 ug/ml



#6 MCP

R.T.: 7.065 min
Delta R.T.: 0.005 min
Response: 136738521
Conc: 51.18 ug/ml



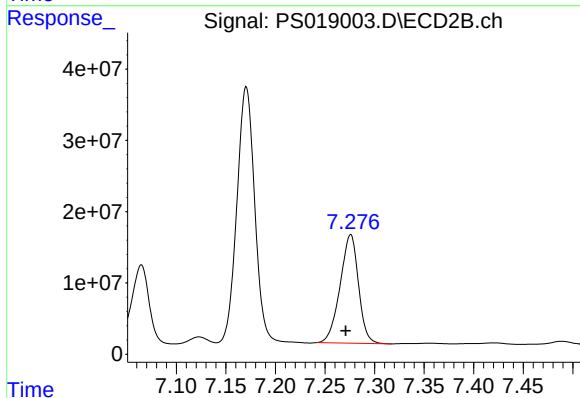
#7 MCPA

R.T.: 7.732 min
Delta R.T.: 0.004 min
Response: 766790555
Conc: 49.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144111BS

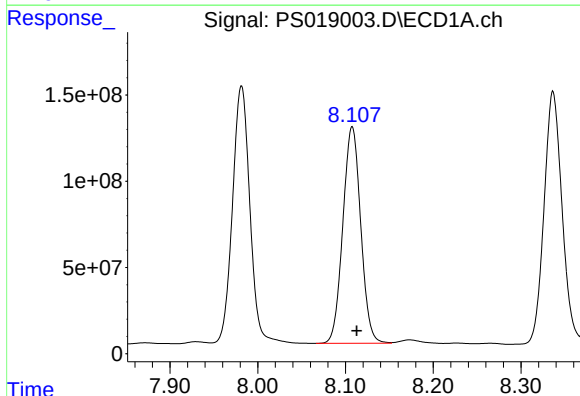
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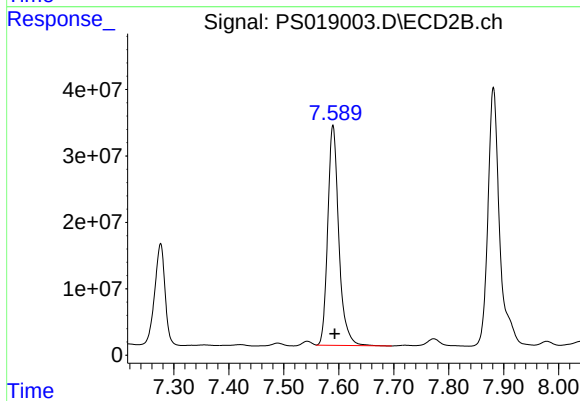
#7 MCPA

R.T.: 7.276 min
Delta R.T.: 0.005 min
Response: 196694736
Conc: 52.82 ug/ml



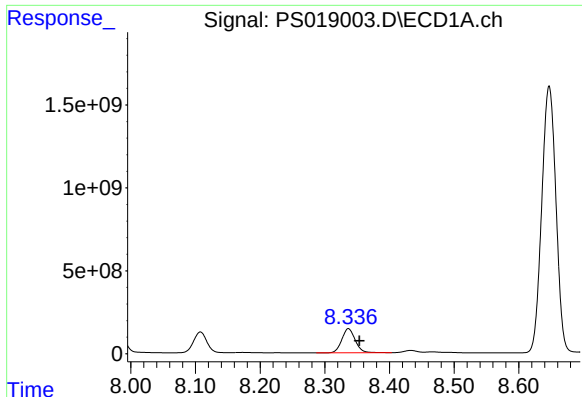
#8 DICHLORPROP

R.T.: 8.108 min
Delta R.T.: -0.005 min
Response: 1778987866
Conc: 492.02 ng/ml



#8 DICHLORPROP

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 462317940
Conc: 535.73 ng/ml



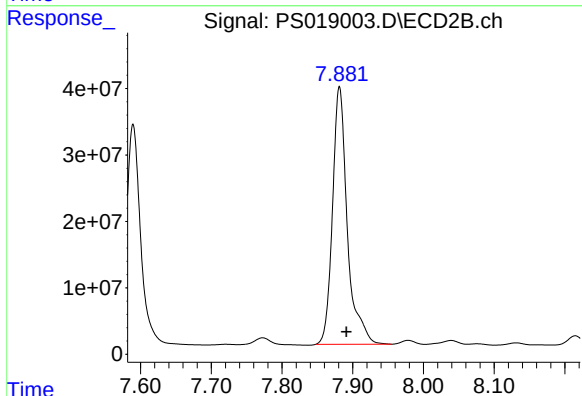
#9 2,4-D

R.T.: 8.336 min
Delta R.T.: -0.017 min
Response: 2094955429
Conc: 526.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144111BS

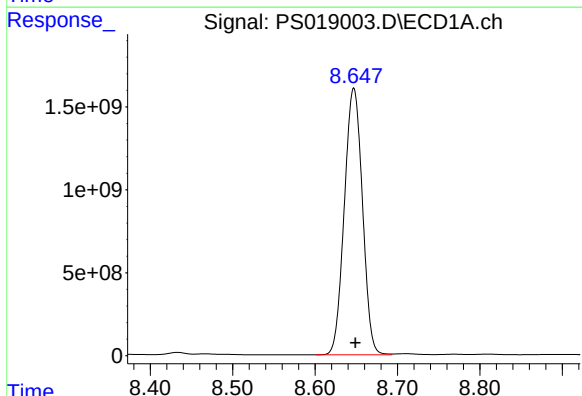
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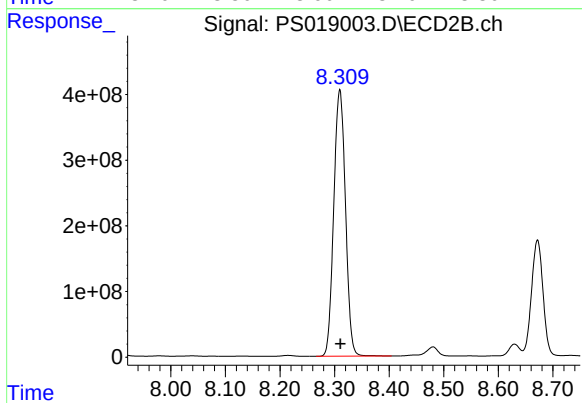
#9 2,4-D

R.T.: 7.881 min
Delta R.T.: -0.010 min
Response: 564478719
Conc: 600.10 ng/ml



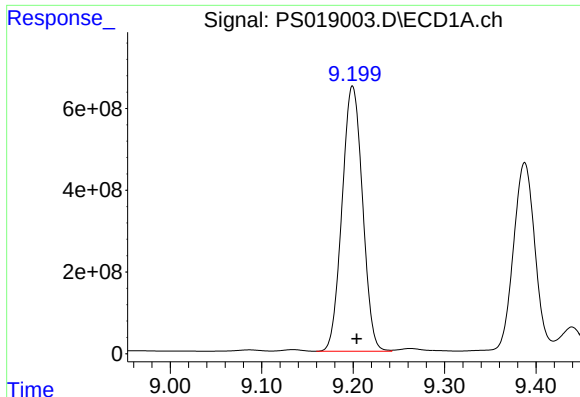
#10 Pentachlorophenol

R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 24541324832
Conc: 539.83 ng/ml



#10 Pentachlorophenol

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 6052326635
Conc: 544.05 ng/ml



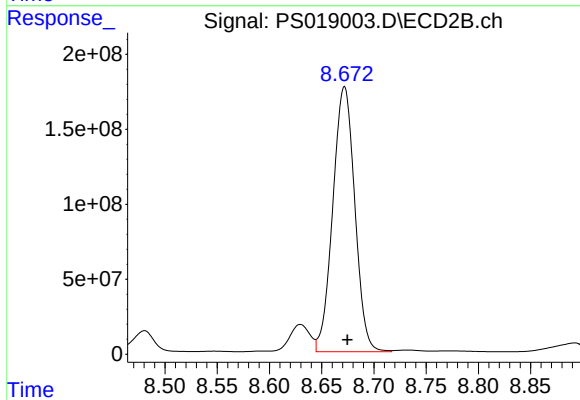
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: -0.004 min
Response: 10102554575
Conc: 516.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144111BS

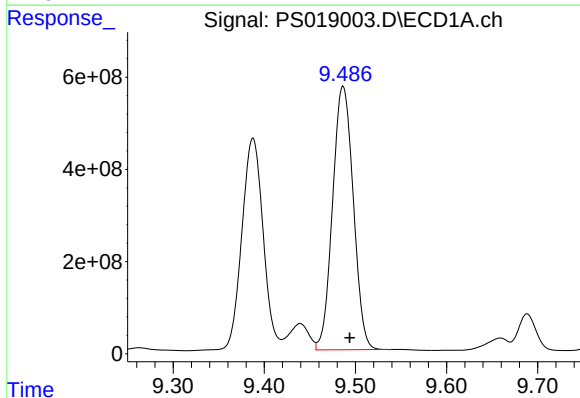
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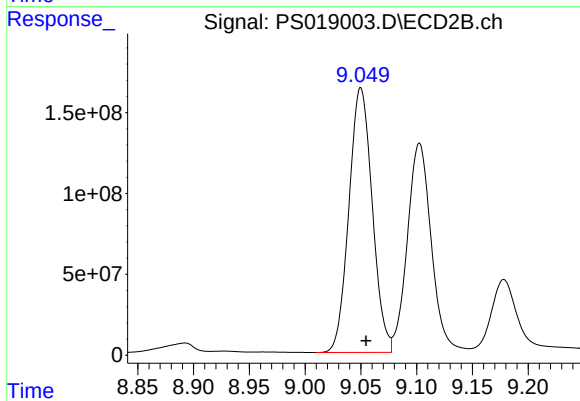
#11 2,4,5-TP (SILVEX)

R.T.: 8.672 min
Delta R.T.: -0.003 min
Response: 2592936544
Conc: 536.25 ng/ml



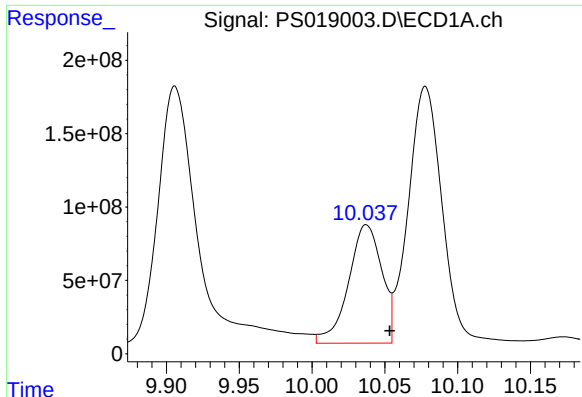
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: -0.008 min
Response: 9030608063
Conc: 487.59 ng/ml



#12 2,4,5-T

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 2385422699
Conc: 555.32 ng/ml



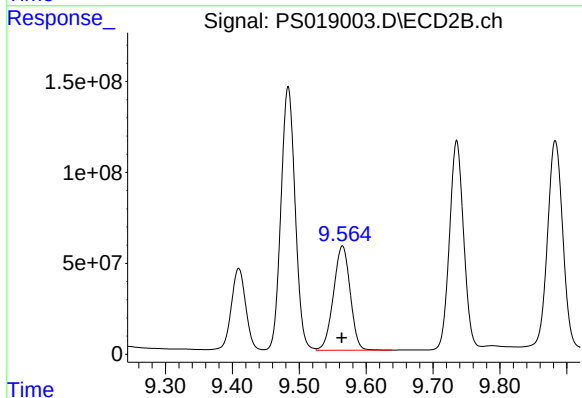
#13 2,4-DB

R.T.: 10.037 min
Delta R.T.: -0.016 min
Response: 1281534422
Conc: 409.78 ng/ml

Instrument :
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ClientSampleId :
PB144111BS

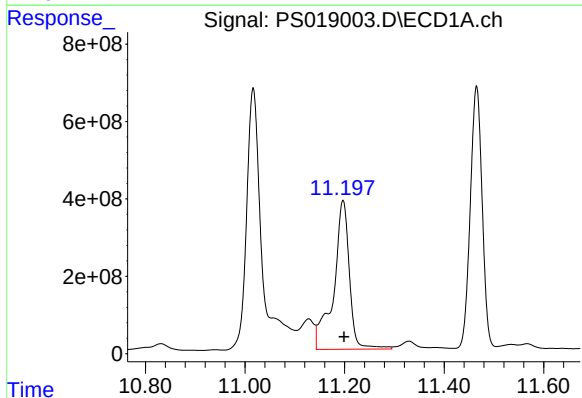
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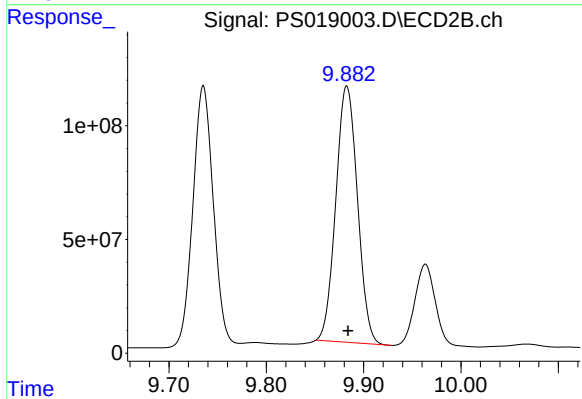
#13 2,4-DB

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 996407841
Conc: 1690.71 ng/ml



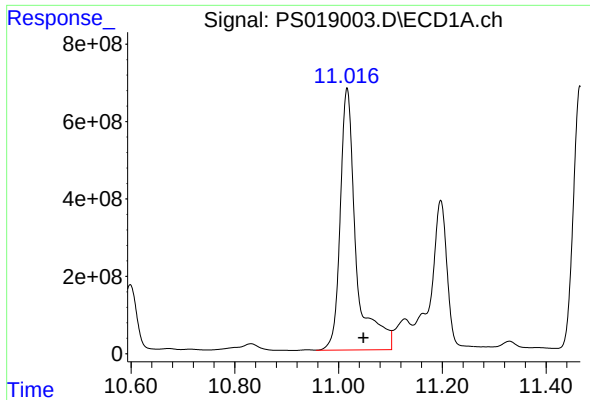
#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 8503662113
Conc: 525.60 ng/ml



#14 DINOSEB

R.T.: 9.883 min
Delta R.T.: -0.001 min
Response: 1740980224
Conc: 520.54 ng/ml



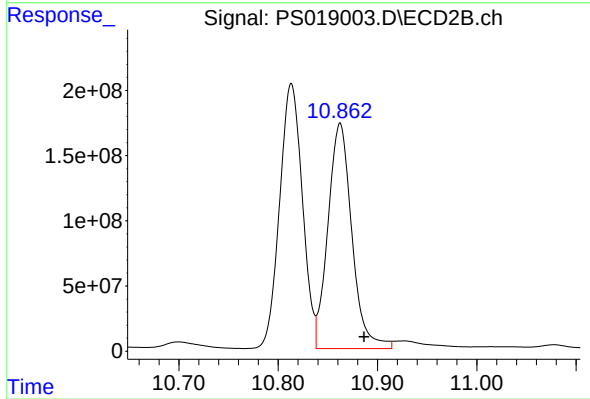
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.032 min
Response: 14481807680
Conc: 606.44 ng/ml

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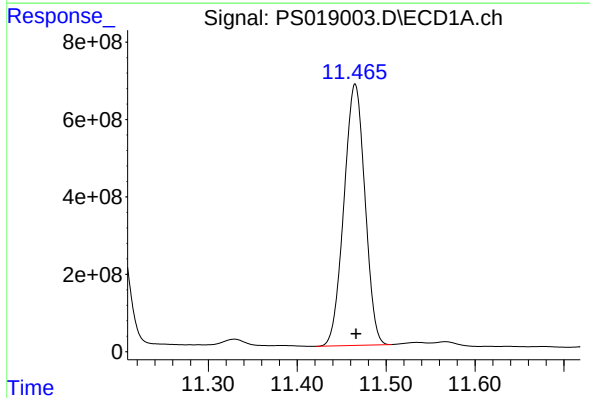
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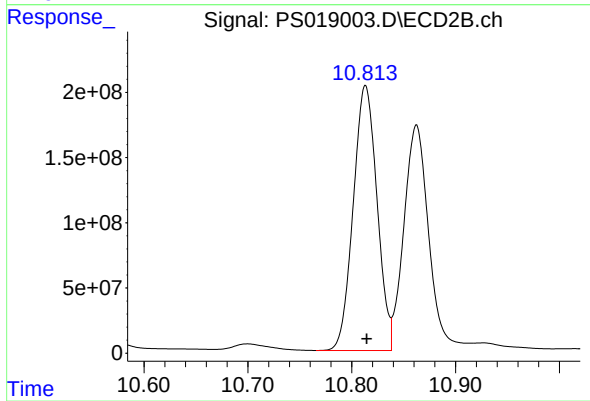
#15 Picloram

R.T.: 10.862 min
Delta R.T.: -0.024 min
Response: 2889441838
Conc: 495.21 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: -0.001 min
Response: 11082804789
Conc: 479.26 ng/ml



#16 DCPA

R.T.: 10.813 min
Delta R.T.: -0.001 min
Response: 3232789578
Conc: 550.24 ng/ml