

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
 Data File : PS020600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 22:25
 Operator : AJ\MA
 Sample : PB147736BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB147736BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/20/2022
 Supervised By : Ankita Jodhani 09/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:42:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.176	6.759	1943.4E6	460.5E6	564.705	540.641
Target Compounds							
1) T	Dalapon	3.002	2.518	2224.5E6	541.7E6	443.214	446.739
2) T	3,5-DICHL...	6.394	5.946	2602.9E6	680.8E6	521.991	498.923
3) T	4-Nitroph...	7.018	6.388	764.5E6	227.1E6	524.631	481.873
5) T	DICAMBA	7.363	6.920	7327.6E6	1963.7E6	535.875	510.103
6) T	MCP	7.529	7.013	556.5E6	143.0E6	53.447	49.504
7) T	MCPA	7.678	7.224	775.1E6	211.5E6	52.260	48.977
8) T	DICHLORPROP	8.055	7.539	1866.4E6	504.8E6	517.648	500.333
9) T	2,4-D	8.288	7.834	2168.3E6	624.0E6	466.500m	491.340
10) T	Pentachlo...	8.588	8.253	26565.2E6	7547.5E6	575.957	532.592
11) T	2,4,5-TP ...	9.139	8.615	10704.7E6	3055.8E6	523.710	516.278
12) T	2,4,5-T	9.425	8.992	11228.3E6	2853.4E6	507.028	523.610
13) T	2,4-DB	9.979	9.497	1845.3E6	359.6E6	508.157	502.622
14) T	DINOSEB	11.124	9.818	8171.5E6	2084.2E6	444.944	486.075
15) T	Picloram	10.959	10.802	14383.6E6	3720.1E6	477.969	461.958
16) T	DCPA	11.392	10.745	13026.7E6	3902.8E6	508.493	529.156

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

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Operator : AJ\MA
Sample : PB147736BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

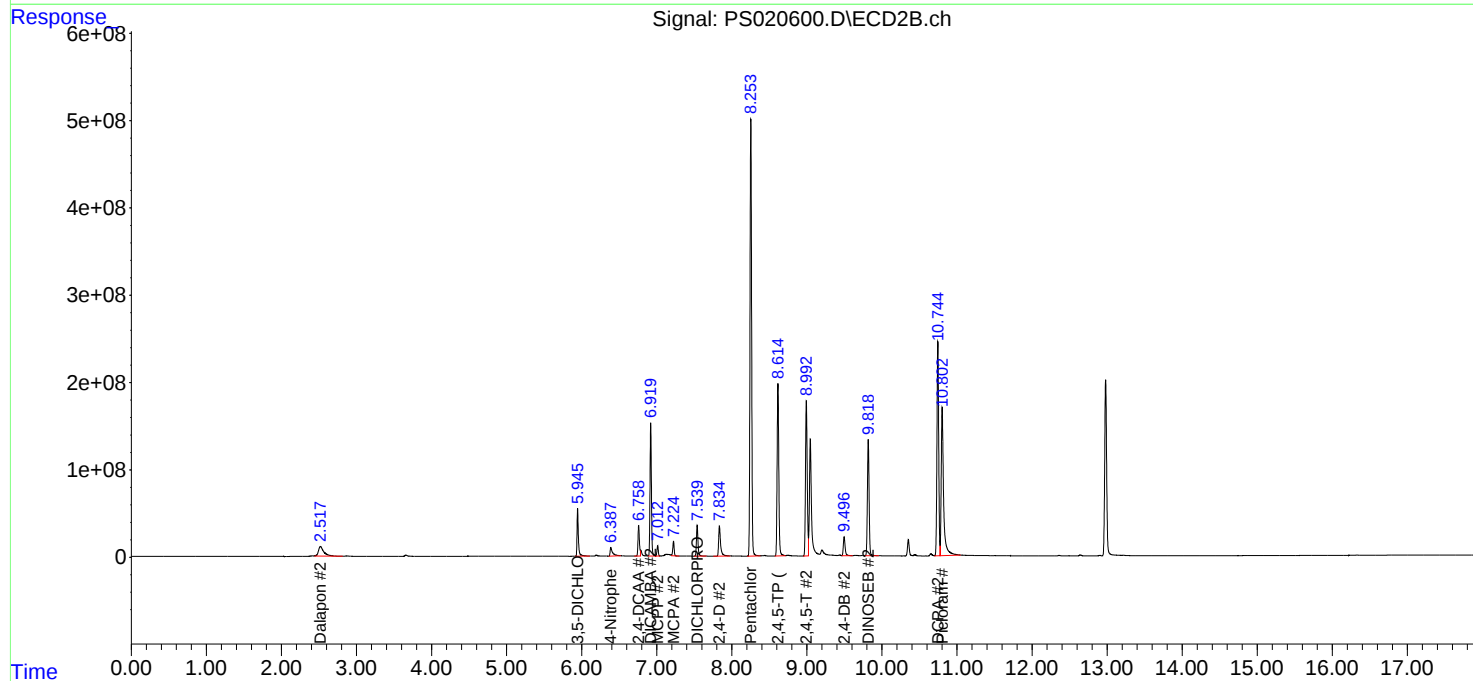
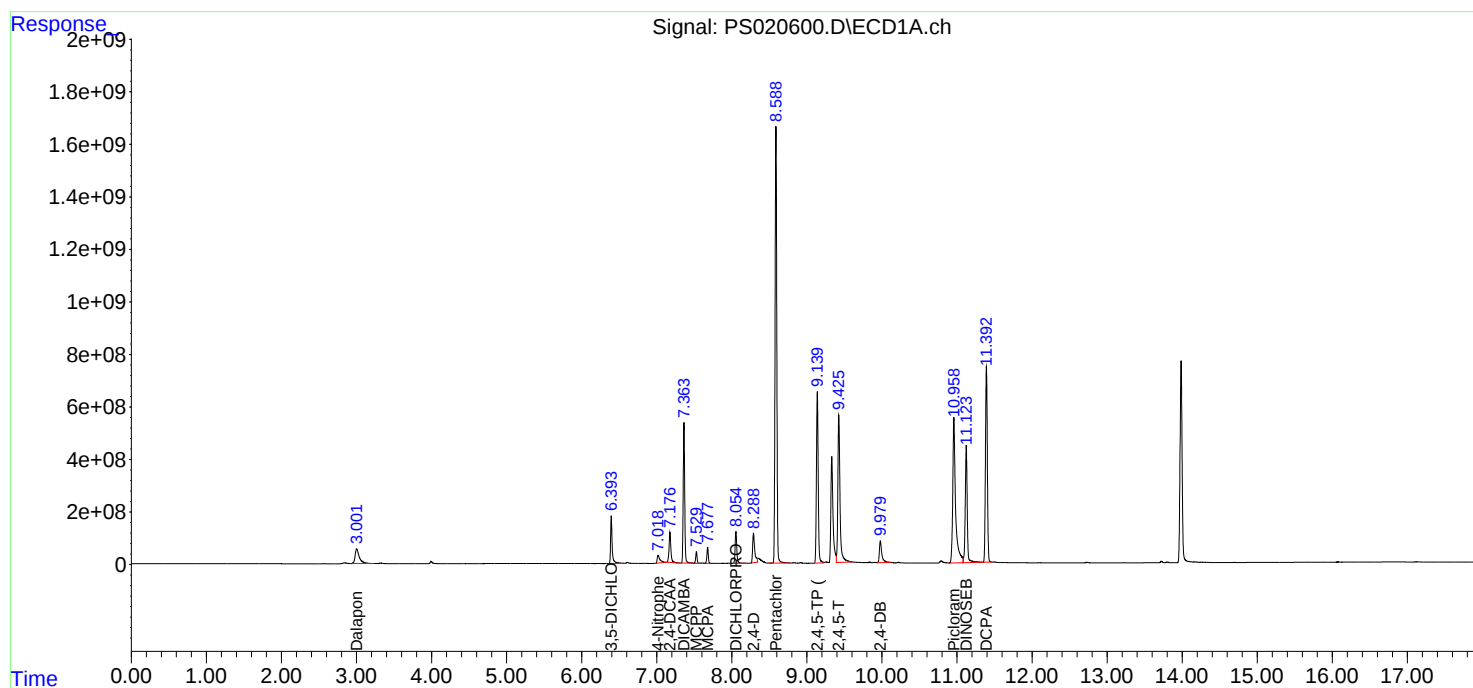
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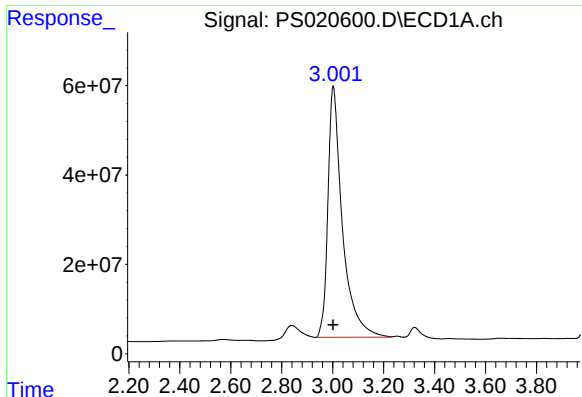
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#1 Dalapon

R.T.: 3.002 min
Delta R.T.: 0.000 min
Response: 2224512509
Conc: 443.21 ng/ml

Instrument :

ECD_S

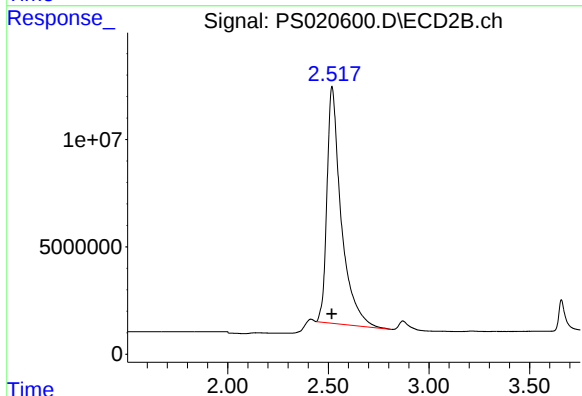
ClientSampleId :

PB147736BSD

Manual Integrations

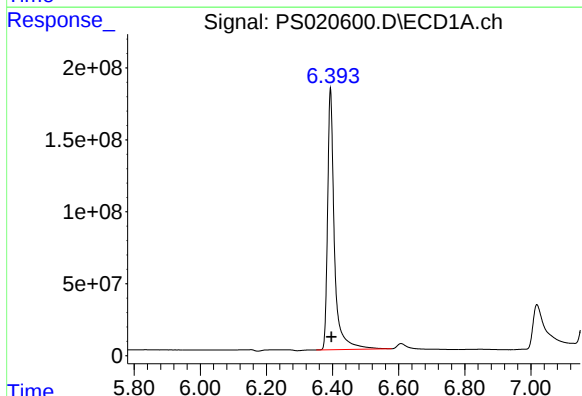
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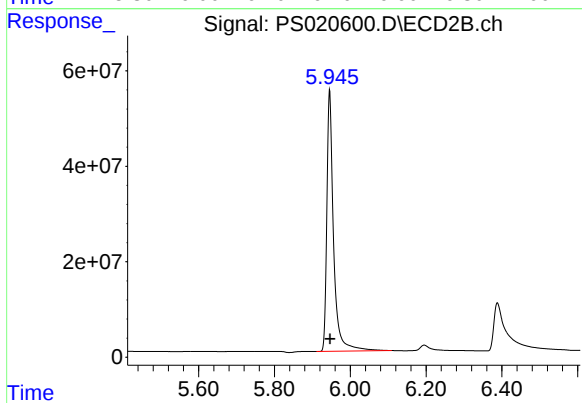
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.001 min
Response: 541681630
Conc: 446.74 ng/ml



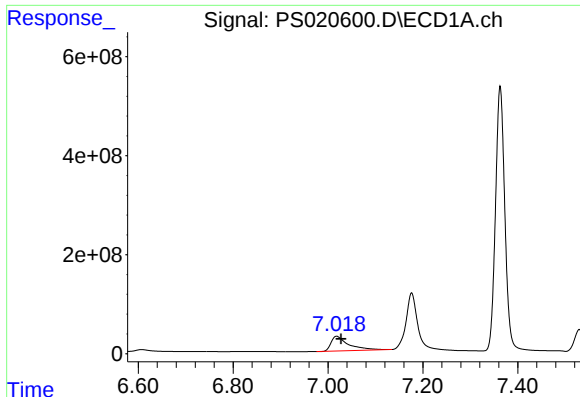
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 2602948769
Conc: 521.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 680843160
Conc: 498.92 ng/ml



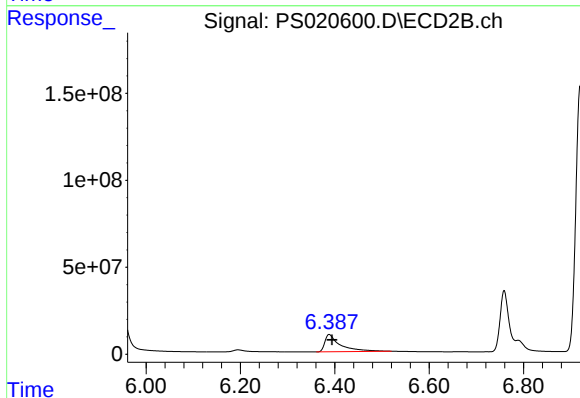
#3 4-Nitrophenol

R.T.: 7.018 min
Delta R.T.: -0.010 min
Response: 764512061
Conc: 524.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
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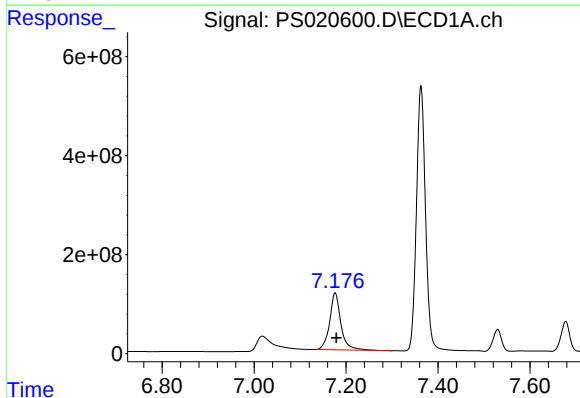
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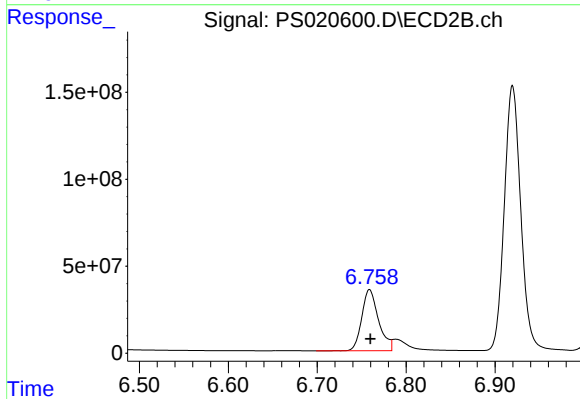
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 227065572
Conc: 481.87 ng/ml



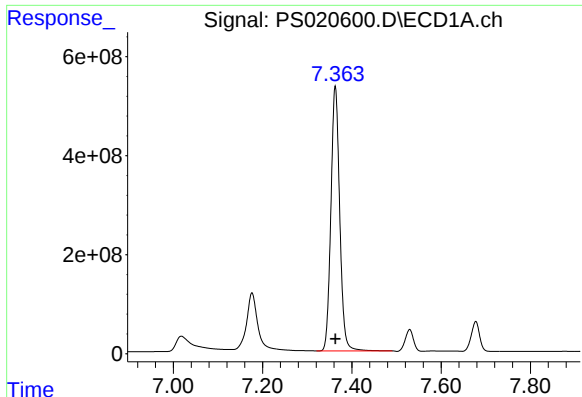
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 1943424692
Conc: 564.71 ng/ml



#4 2,4-DCAA

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 460461681
Conc: 540.64 ng/ml



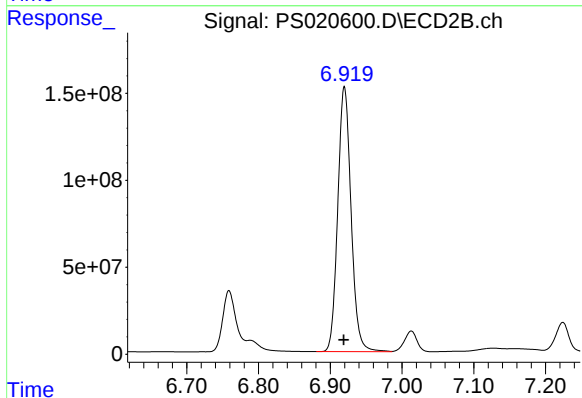
#5 DICAMBA

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 7327634660
Conc: 535.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147736BSD

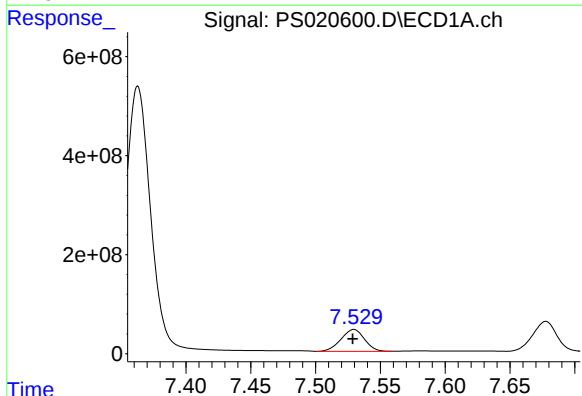
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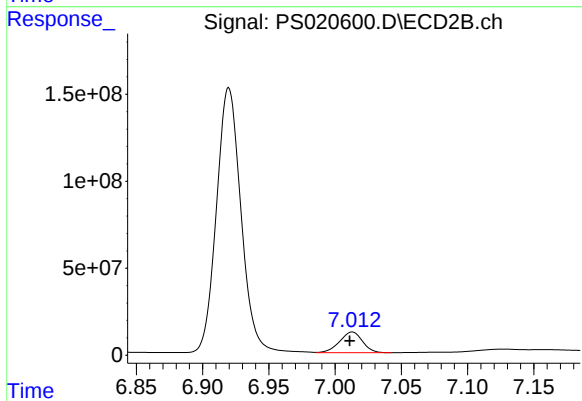
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 1963709961
Conc: 510.10 ng/ml



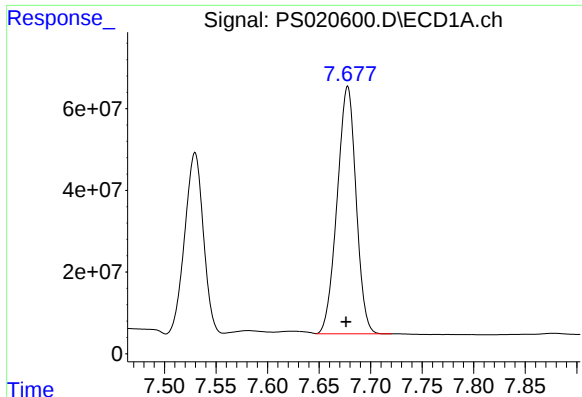
#6 MCP

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 556536597
Conc: 53.45 ug/ml



#6 MCP

R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 142961082
Conc: 49.50 ug/ml



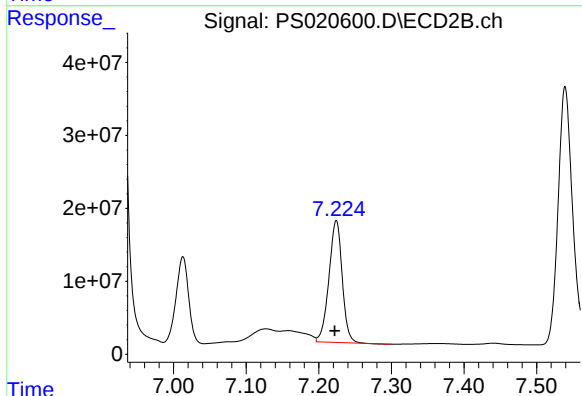
#7 MCPA

R.T.: 7.678 min
Delta R.T.: 0.001 min
Response: 775069890
Conc: 52.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB147736BSD

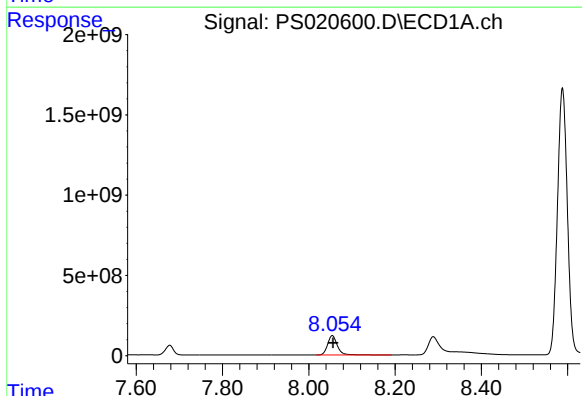
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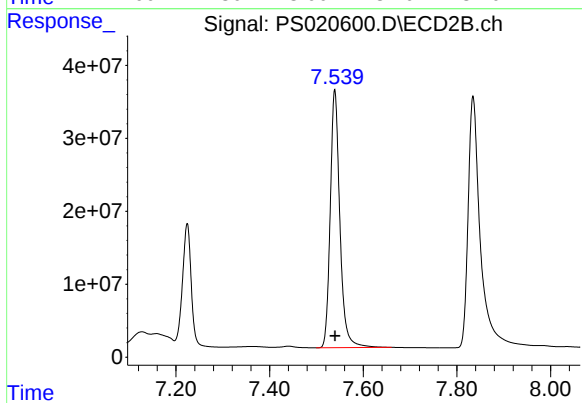
#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.002 min
Response: 211470027
Conc: 48.98 ug/ml



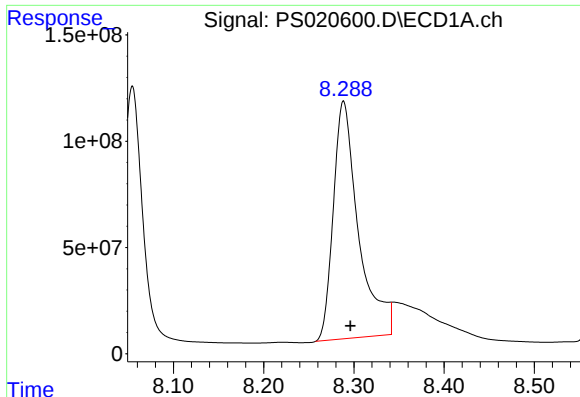
#8 DICHLORPROP

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 1866423812
Conc: 517.65 ng/ml



#8 DICHLORPROP

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 504818205
Conc: 500.33 ng/ml



#9 2,4-D

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 2168326067
Conc: 466.50 ng/ml

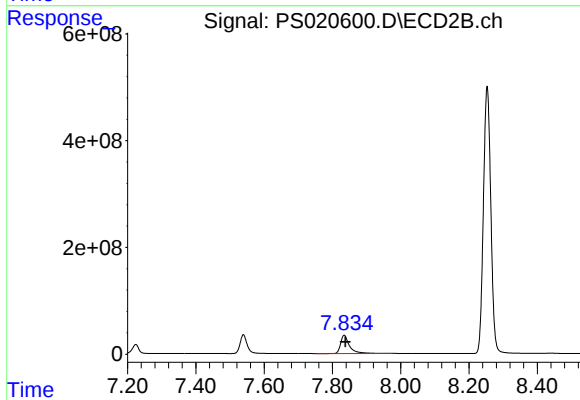
Instrument :

ECD_S

ClientSampleId :
PB147736BSD

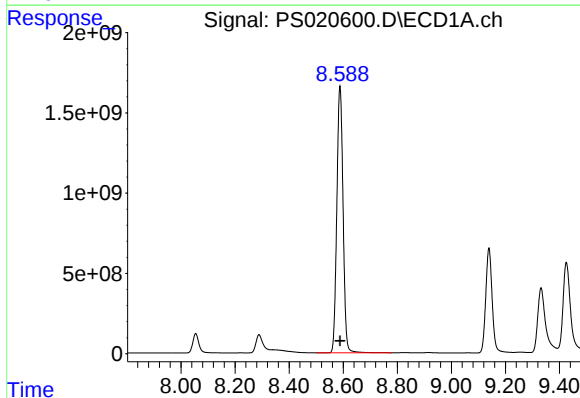
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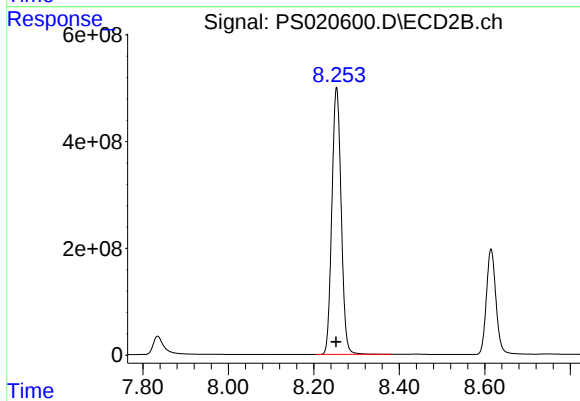
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 624023128
Conc: 491.34 ng/ml



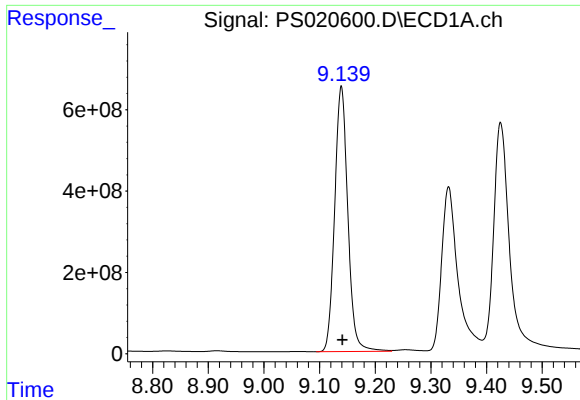
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 26565187609
Conc: 575.96 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 7547480685
Conc: 532.59 ng/ml



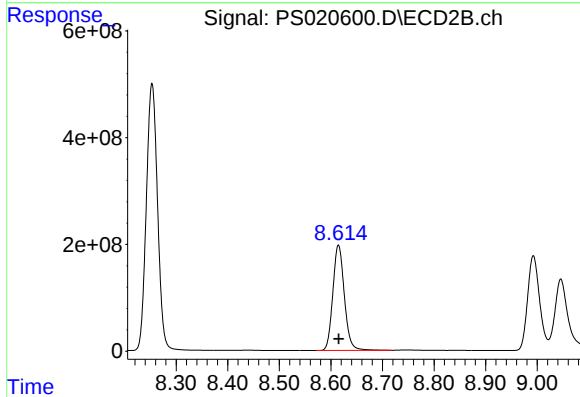
#11 2,4,5-TP (SILVEX)

R.T.: 9.139 min
Delta R.T.: -0.002 min
Response: 10704674827
Conc: 523.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB147736BSD

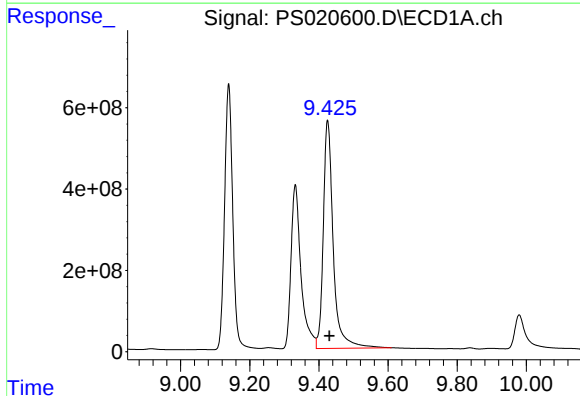
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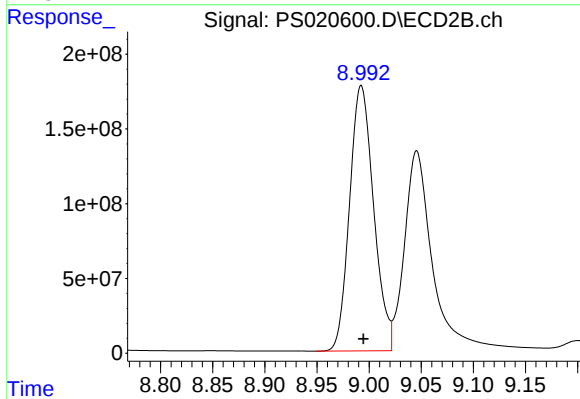
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 3055789645
Conc: 516.28 ng/ml



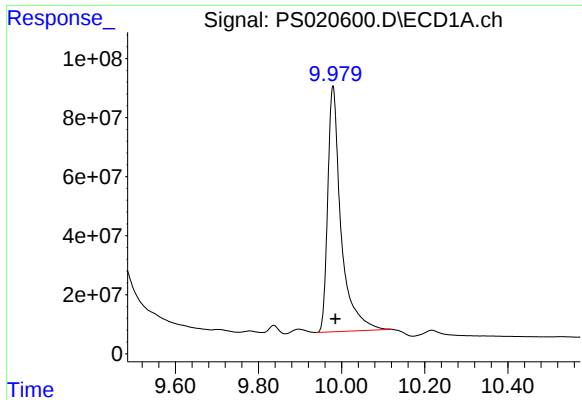
#12 2,4,5-T

R.T.: 9.425 min
Delta R.T.: -0.005 min
Response: 11228280581
Conc: 507.03 ng/ml



#12 2,4,5-T

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 2853399099
Conc: 523.61 ng/ml



#13 2,4-DB

R.T.: 9.979 min
Delta R.T.: -0.006 min
Response: 1845296809
Conc: 508.16 ng/ml

Instrument :

ECD_S

ClientSampleId :

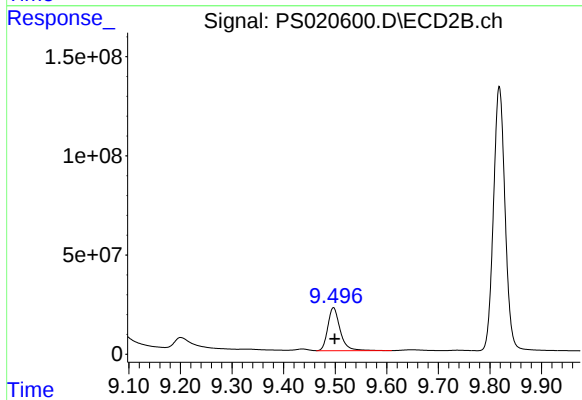
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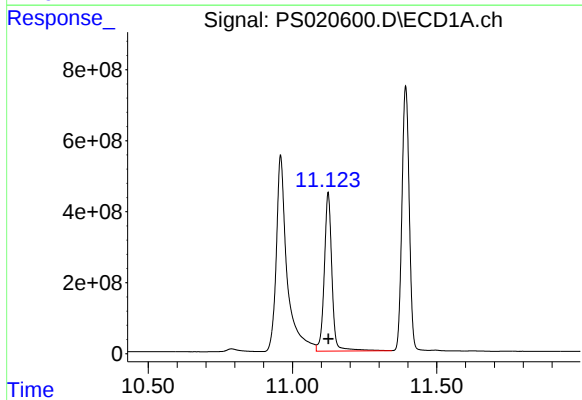
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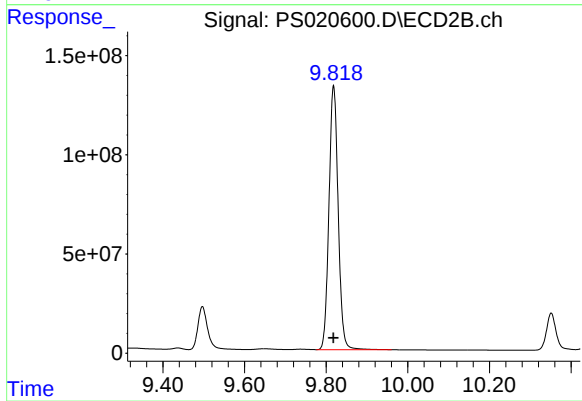
#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 359567993
Conc: 502.62 ng/ml



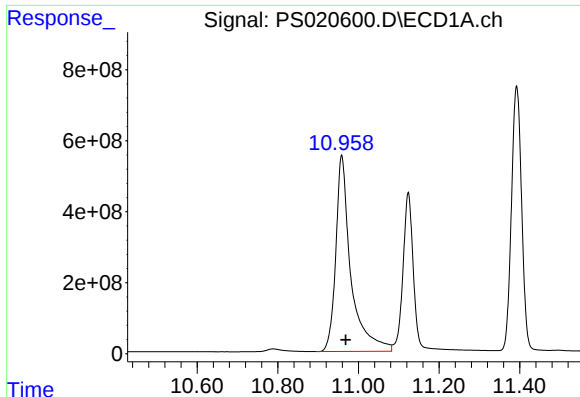
#14 DINOSEB

R.T.: 11.124 min
Delta R.T.: -0.001 min
Response: 8171526015
Conc: 444.94 ng/ml



#14 DINOSEB

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 2084176486
Conc: 486.07 ng/ml



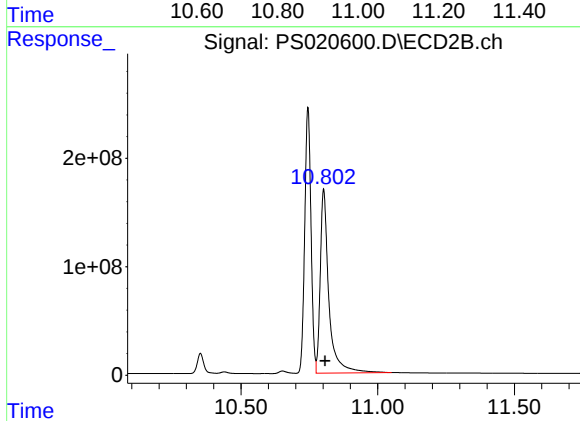
#15 Picloram

R.T.: 10.959 min
Delta R.T.: -0.010 min
Response: 14383616988
Conc: 477.97 ng/ml

Instrument :
ECD_S
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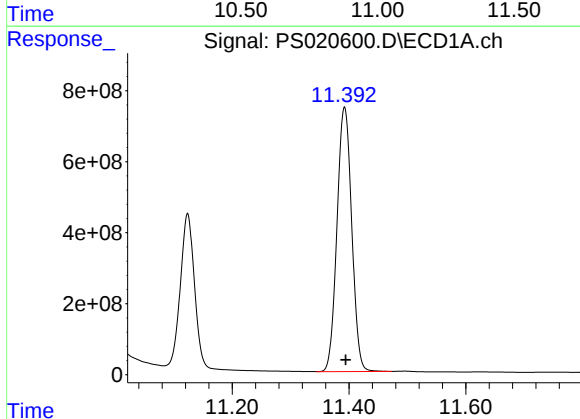
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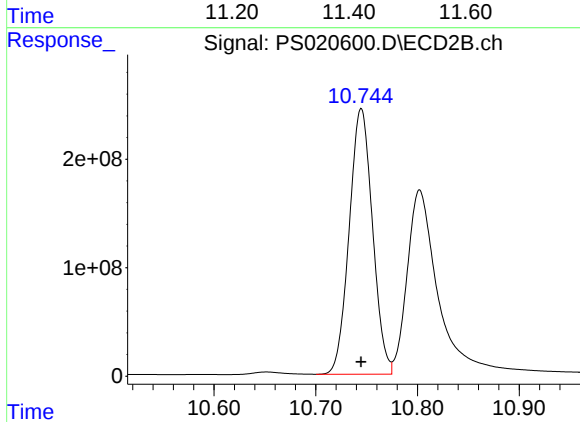
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.006 min
Response: 3720120722
Conc: 461.96 ng/ml



#16 DCPA

R.T.: 11.392 min
Delta R.T.: -0.002 min
Response: 13026679873
Conc: 508.49 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 3902823372
Conc: 529.16 ng/ml