

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060422\
 Data File : PS019607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 15:45
 Operator : AJ\MA
 Sample : N3143-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20220425-SPLP-AMENDED-COMP-EMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/04/2022
 Supervised By : Ankita Jodhani 06/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 16:43:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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	7.197	6.780	1333.8E6	456.9E6	555.938	589.631m
Target Compounds							
1) T	Dalapon	3.014	2.531	1898.3E6	520.5E6	374.510	518.714 #
2) T	3,5-DICHL...	6.411	5.961	1693.3E6	751.7E6	535.758	627.133
3) T	4-Nitroph...	7.027	6.398	675.6E6	207.7E6	688.445	485.321 #
5) T	DICAMBA	7.388	6.946	4752.5E6	1764.5E6	500.379	516.185
6) T	MCP	7.556	7.041	411.8E6	145.3E6	54.867	53.658
7) T	MCPA	7.703	7.252	564.5E6	201.6E6	52.252	52.476
8) T	DICHLORPROP	8.078	7.565	1231.4E6	472.9E6	480.894	535.368
9) T	2,4-D	8.307	7.856	1523.5E6	637.8E6	532.801	597.975
10) T	Pentachlo...	8.615	8.282	19395.2E6	6747.0E6	560.735	578.829
11) T	2,4,5-TP ...	9.165	8.643	8742.6E6	2852.4E6	556.822	567.395
12) T	2,4,5-T	9.450	9.020	9297.1E6	2602.3E6	494.011	553.303
13) T	2,4-DB	10.002	9.525	1530.9E6	364.3E6	378.381	589.514 #
14) T	DINOSEB	11.156	9.850	9852.9E6	1789.0E6	637.022	503.570
15) T	Picloram	10.980	10.831	15183.3E6	3077.3E6	511.613	478.420
16) T	DCPA	11.426	10.780	11776.5E6	3537.9E6	488.572	573.175

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

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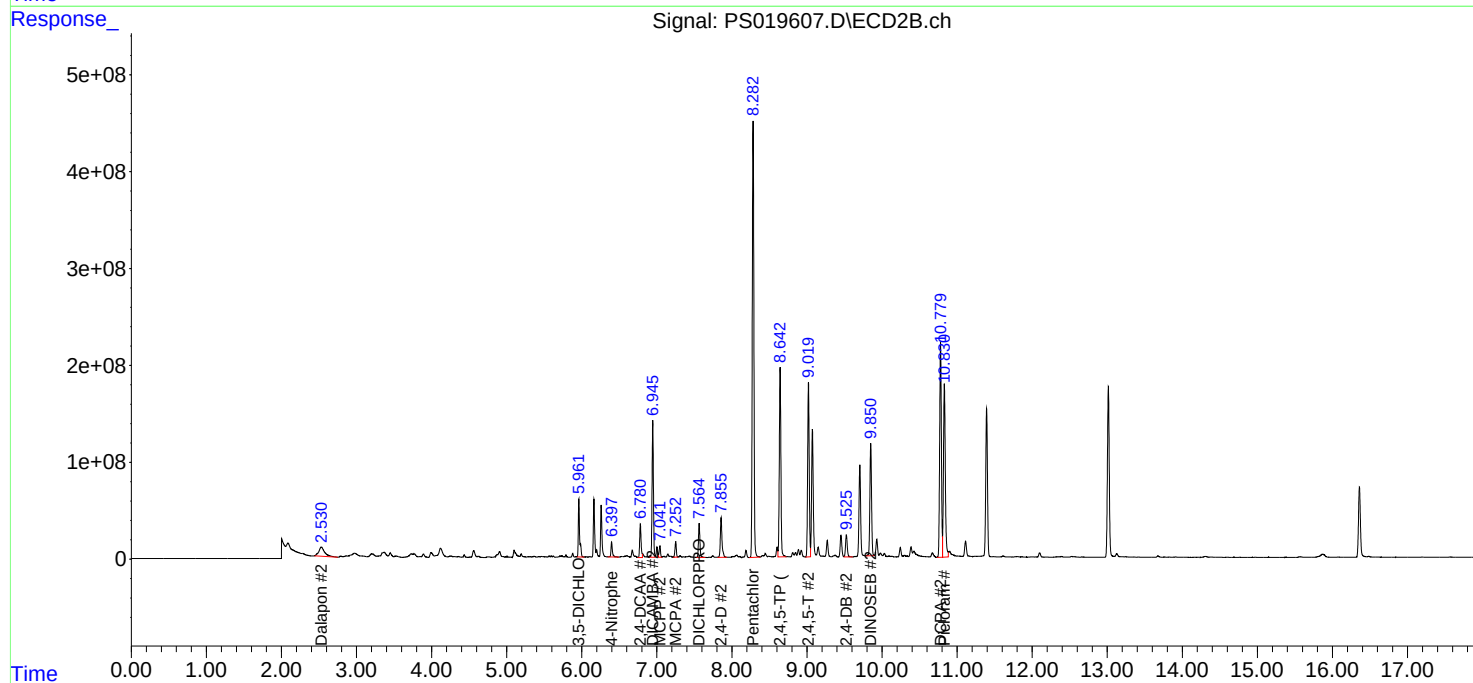
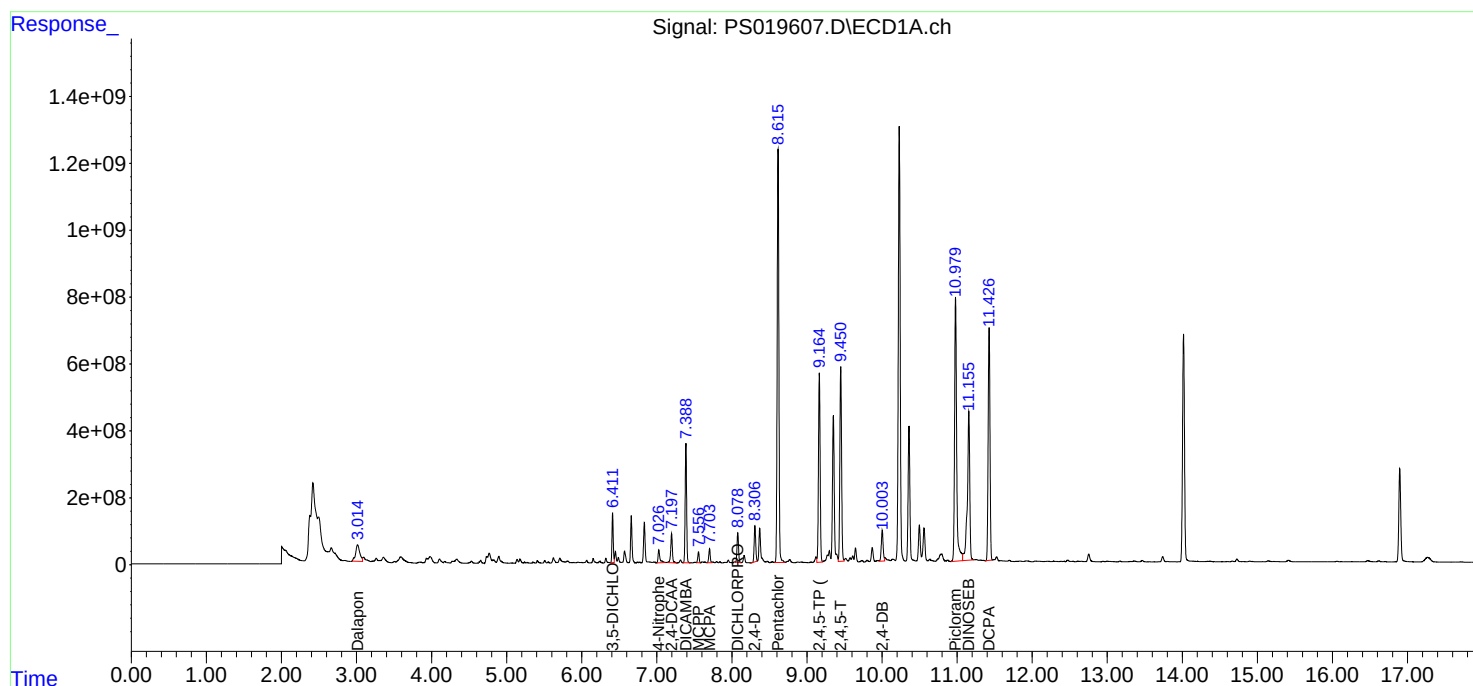
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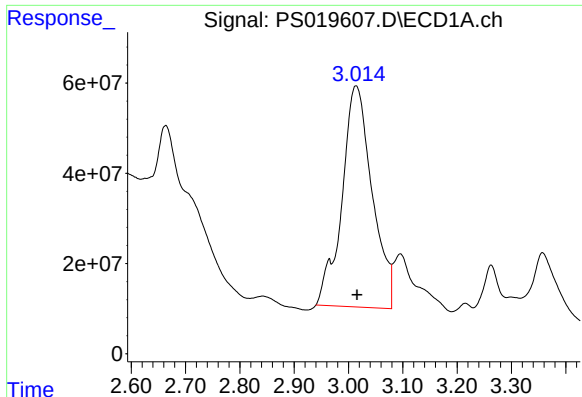
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#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.002 min
Response: 1898303769
Conc: 374.51 ng/ml

Instrument :

ECD_S

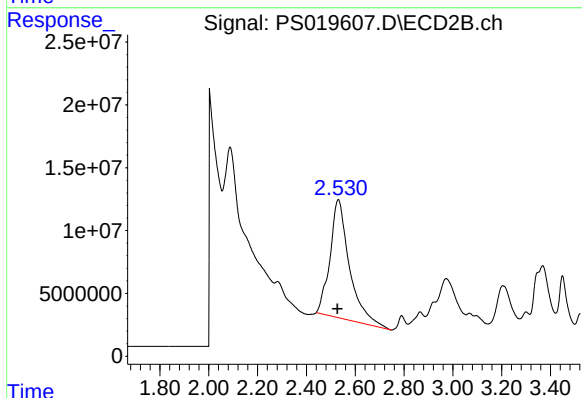
ClientSampleId :

20220425-SPLP-AMENDED-COMP-EMS

Manual Integrations

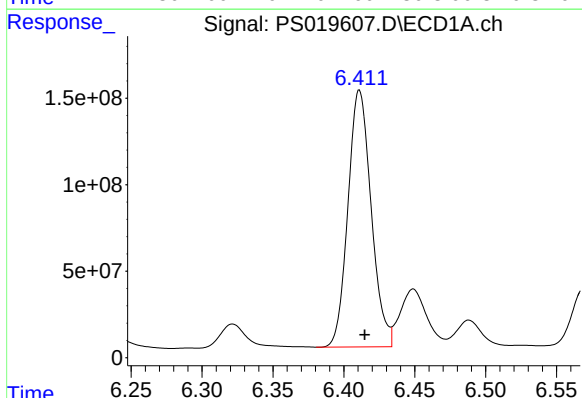
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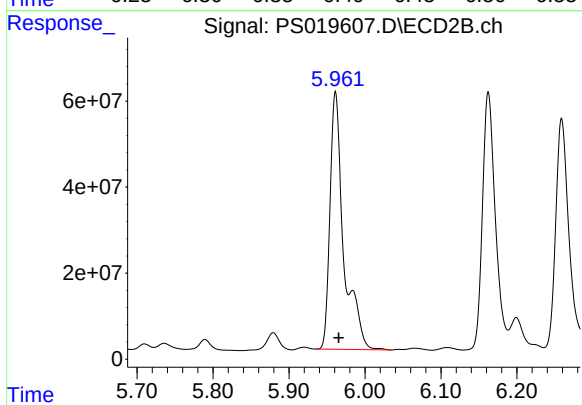
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.003 min
Response: 520498924
Conc: 518.71 ng/ml



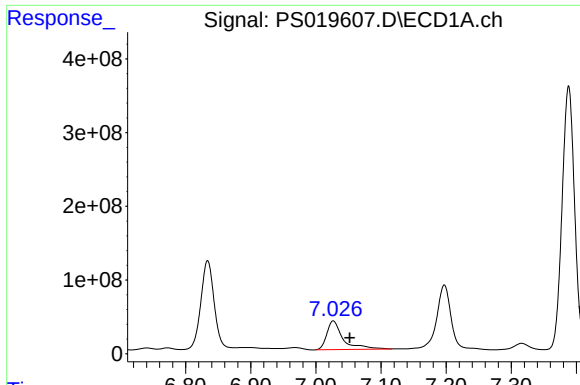
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 1693336021
Conc: 535.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 751728159
Conc: 627.13 ng/ml



#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: -0.025 min
Response: 675583030
Conc: 688.44 ng/ml

Instrument :

ECD_S

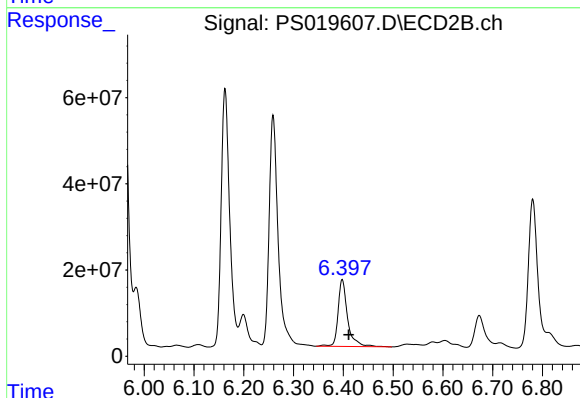
ClientSampleId :

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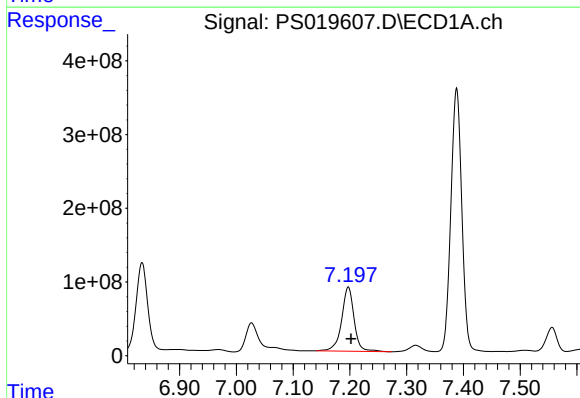
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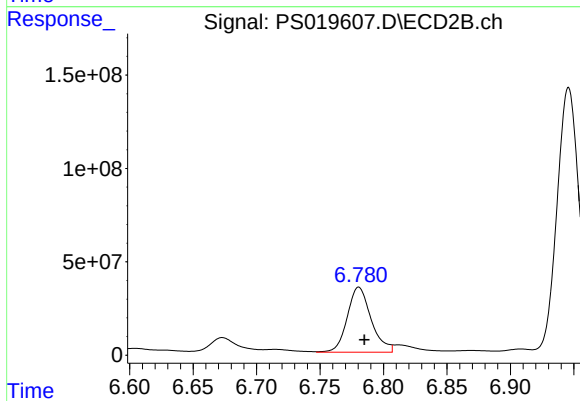
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: -0.013 min
Response: 207734831
Conc: 485.32 ng/ml



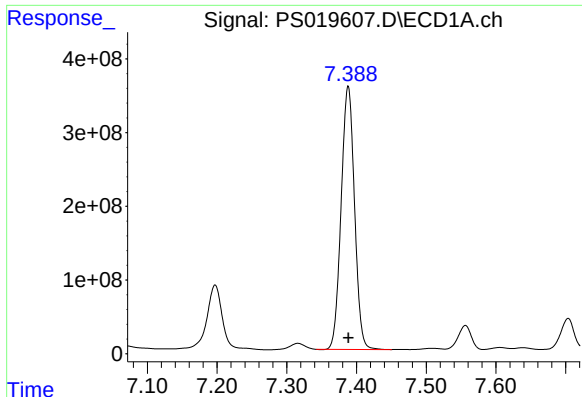
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: -0.005 min
Response: 1333787674
Conc: 555.94 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 456887745
Conc: 589.63 ng/ml m



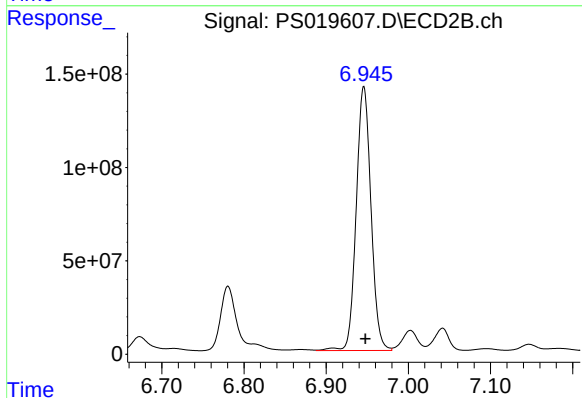
#5 DICAMBA

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 4752481074
Conc: 500.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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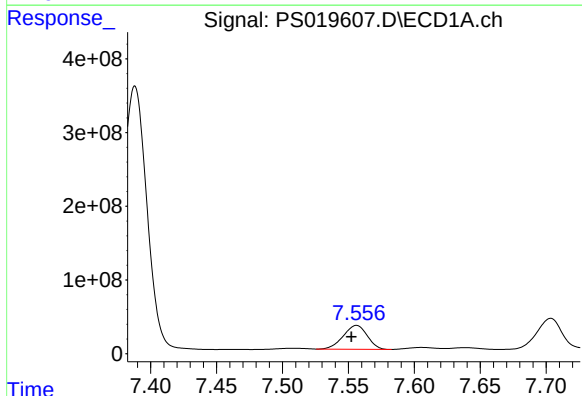
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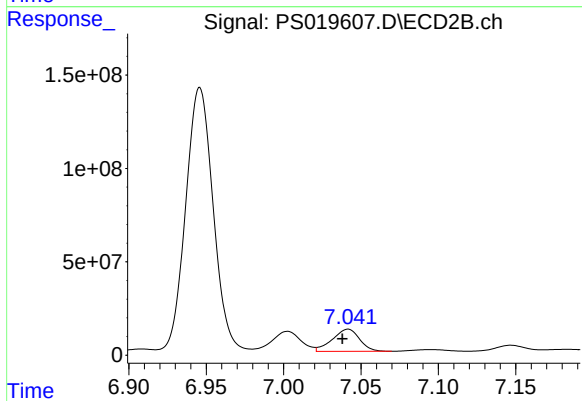
#5 DICAMBA

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 1764548749
Conc: 516.18 ng/ml



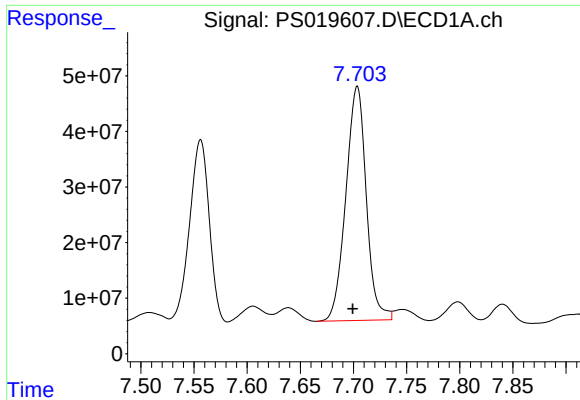
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.004 min
Response: 411805584
Conc: 54.87 ug/ml



#6 MCP

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 145253916
Conc: 53.66 ug/ml



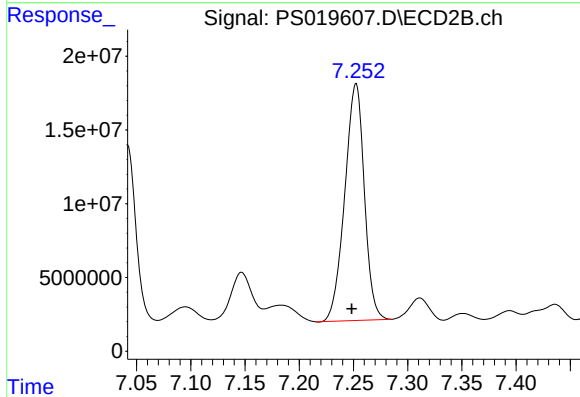
#7 MCPA

R.T.: 7.703 min
Delta R.T.: 0.004 min
Response: 564522314
Conc: 52.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
20220425-SPLP-AMENDED-COMP-EMS

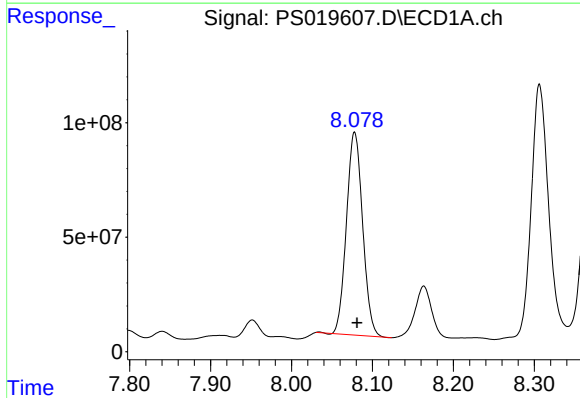
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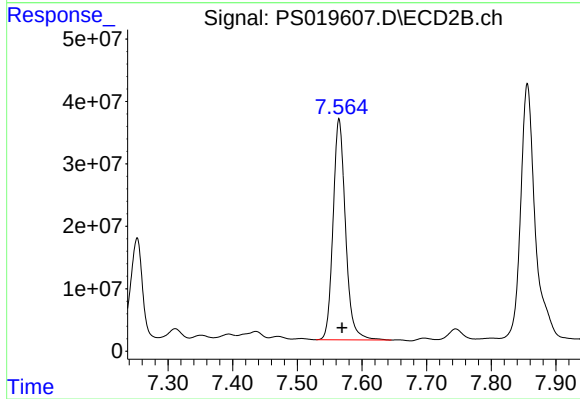
#7 MCPA

R.T.: 7.252 min
Delta R.T.: 0.004 min
Response: 201643530
Conc: 52.48 ug/ml



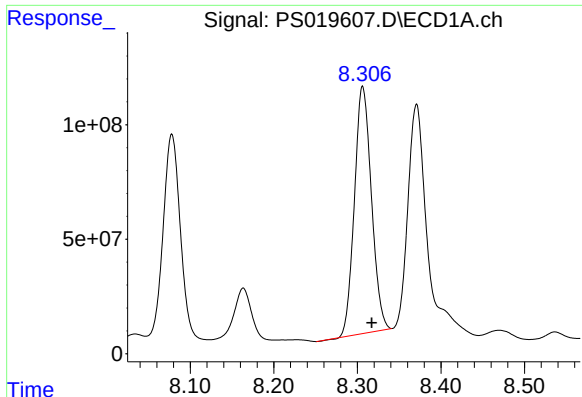
#8 DICHLORPROP

R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 1231381340
Conc: 480.89 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 472929354
Conc: 535.37 ng/ml



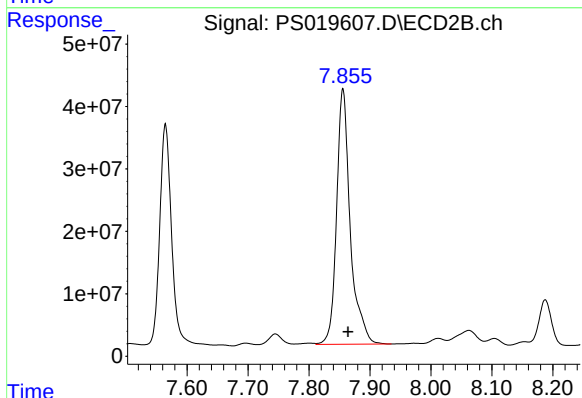
#9 2,4-D

R.T.: 8.307 min
Delta R.T.: -0.010 min
Response: 1523540528
Conc: 532.80 ng/ml

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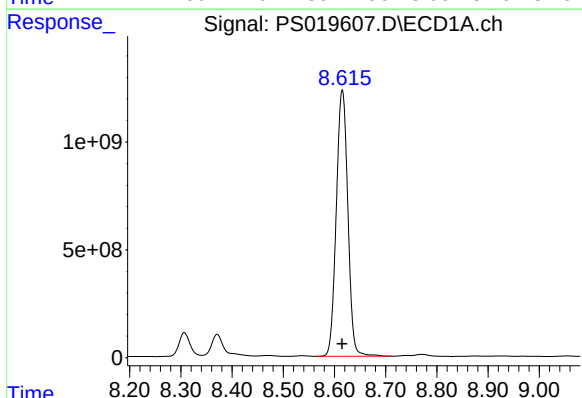
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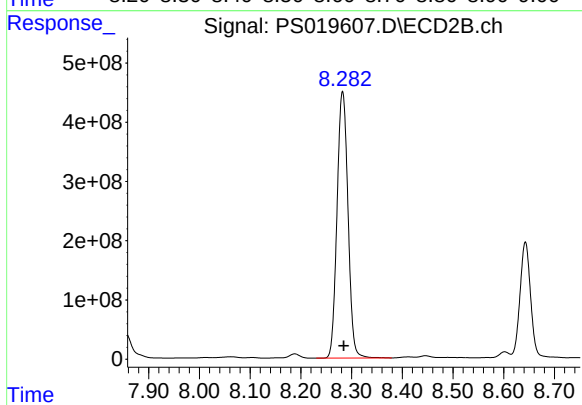
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 637816880
Conc: 597.98 ng/ml



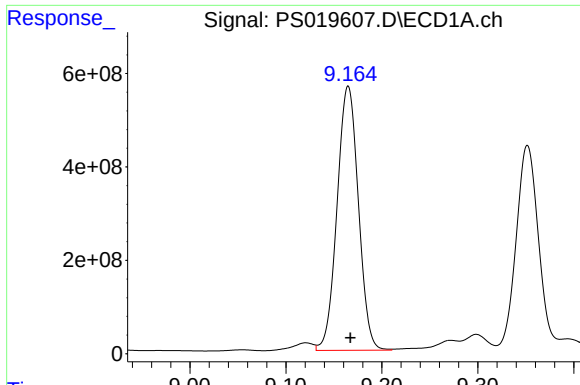
#10 Pentachlorophenol

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 19395206532
Conc: 560.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 6746975570
Conc: 578.83 ng/ml



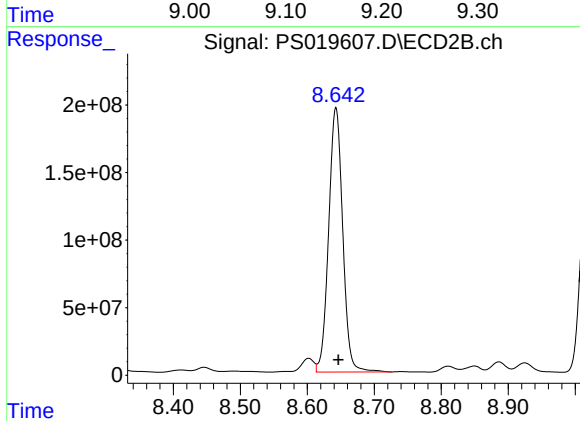
#11 2,4,5-TP (SILVEX)

R.T.: 9.165 min
Delta R.T.: -0.002 min
Response: 8742631543
Conc: 556.82 ng/ml

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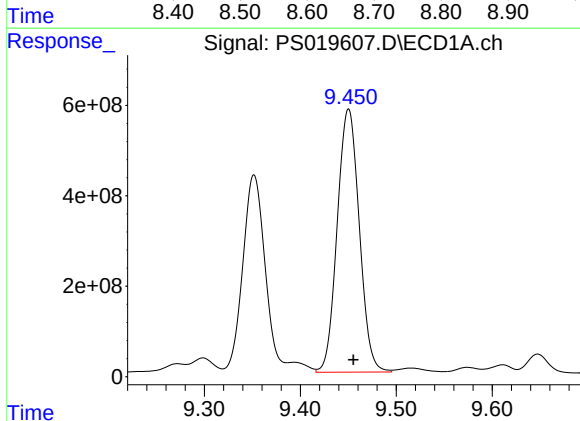
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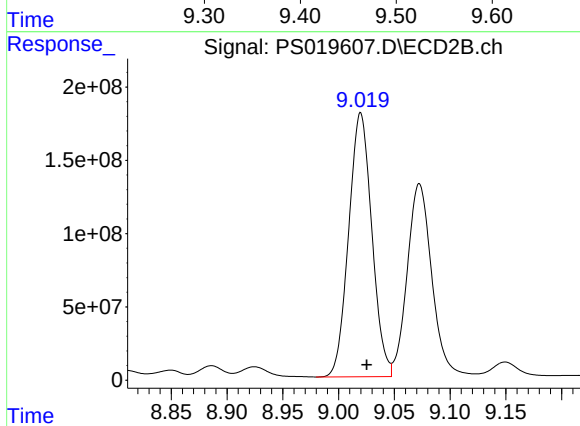
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min
Delta R.T.: -0.004 min
Response: 2852388297
Conc: 567.40 ng/ml



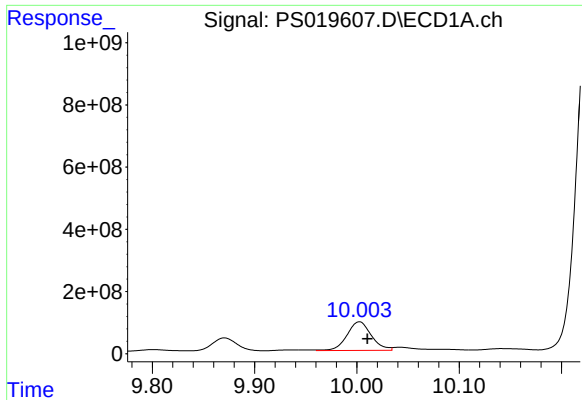
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 9297123668
Conc: 494.01 ng/ml



#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 2602298181
Conc: 553.30 ng/ml



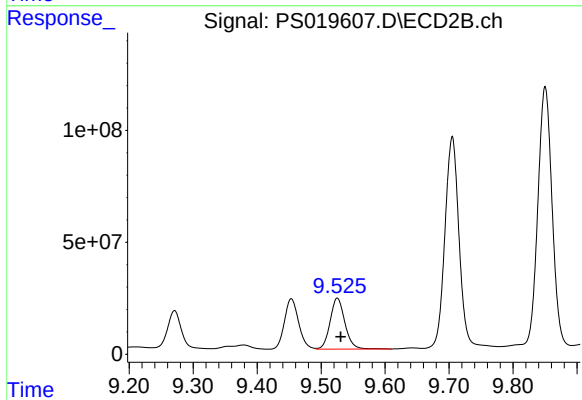
#13 2,4-DB

R.T.: 10.002 min
Delta R.T.: -0.008 min
Response: 1530936480
Conc: 378.38 ng/ml

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ECD_S
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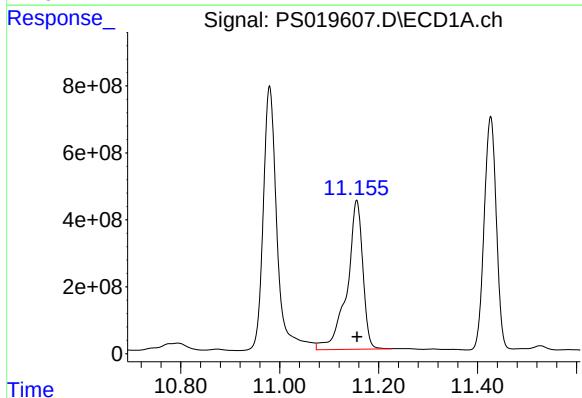
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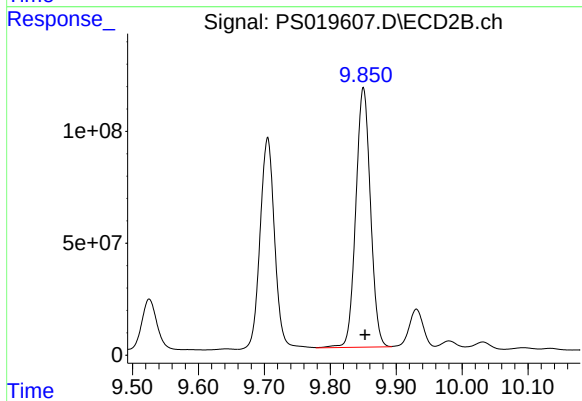
#13 2,4-DB

R.T.: 9.525 min
Delta R.T.: -0.005 min
Response: 364299232
Conc: 589.51 ng/ml



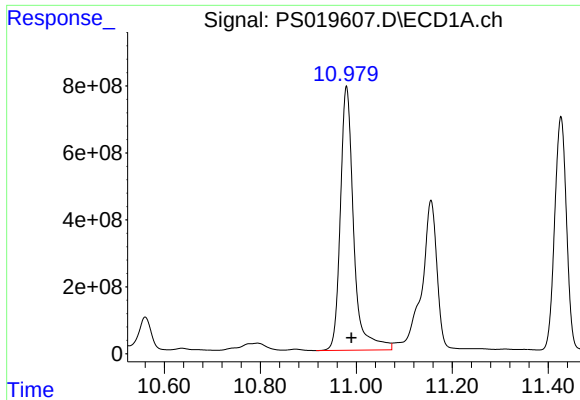
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: 0.000 min
Response: 9852926885
Conc: 637.02 ng/ml



#14 DINOSEB

R.T.: 9.850 min
Delta R.T.: -0.002 min
Response: 1788993001
Conc: 503.57 ng/ml



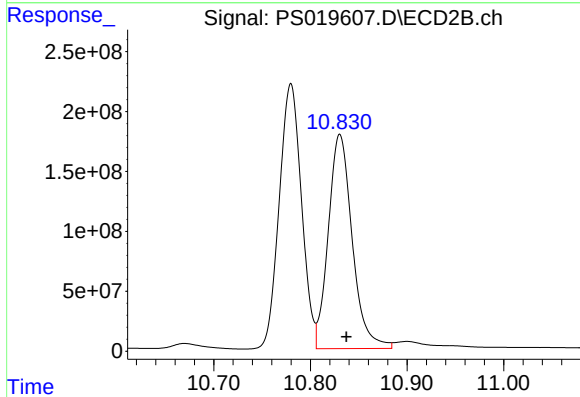
#15 Picloram

R.T.: 10.980 min
Delta R.T.: -0.010 min
Response: 15183281900
Conc: 511.61 ng/ml

Instrument :
ECD_S
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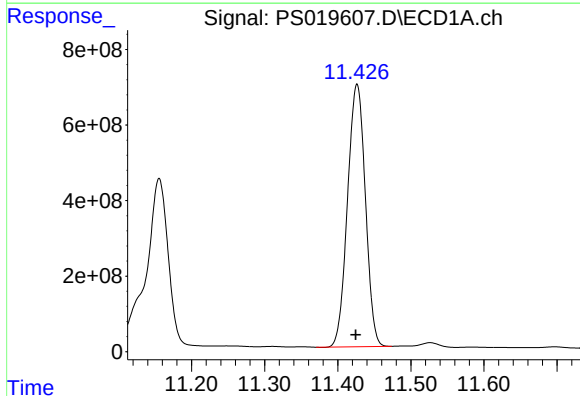
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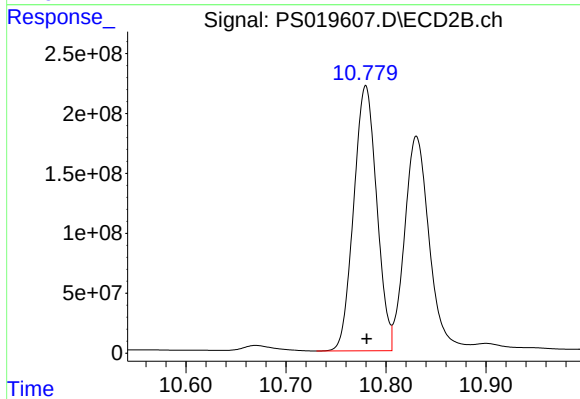
#15 Picloram

R.T.: 10.831 min
Delta R.T.: -0.007 min
Response: 3077322444
Conc: 478.42 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: 0.002 min
Response: 11776538573
Conc: 488.57 ng/ml



#16 DCPA

R.T.: 10.780 min
Delta R.T.: -0.001 min
Response: 3537913353
Conc: 573.17 ng/ml