

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110222\
 Data File : PS020999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 13:48
 Operator : AR\AJ
 Sample : N5313-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSITE-SW-QUARTERMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/03/2022
 Supervised By : Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:19:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.419	6.847	3911.9E6	965.6E6	1874.343	698.135 #
Target Compounds							
1) T	Dalapon	2.510	2.582	1990.0E6	1979.1E6	751.932m	1088.151 #
2) T	3,5-DICHL...	5.777	6.018	2027.0E6	1421.8E6	661.940	696.651
3) T	4-Nitroph...	6.246	6.455	372.3E6	202.9E6	247.537	235.943
5) T	DICAMBA	6.555	7.015	5214.4E6	3776.5E6	590.213	608.122
6) T	MCPD	6.714	7.122	506.3E6	317.4E6	77.574m	66.801
7) T	MCPA	6.848	7.327	535.5E6	456.2E6	57.073m	67.230m
8) T	DICHLORPROP	7.155	7.649	1590.8E6	1020.8E6	696.900	662.949m
9) T	2,4-D	7.355	7.929	1821.1E6	1609.5E6	651.599	859.363 #
10) T	Pentachlo...	7.590	8.364	18249.5E6	12470.7E6	579.183	587.910
11) T	2,4,5-TP ...	8.118	8.725	10374.3E6	6908.4E6	780.918	769.833
12) T	2,4,5-T	8.381	9.114	8175.9E6	5973.3E6	614.425	692.789
13) T	2,4-DB	8.908	9.624	4571.9E6	4909.0E6	1657.114	4410.465 #
14) T	DINOSEB	9.944	9.942	8758.0E6	4879.3E6	806.635m	762.228
15) T	Picloram	9.780	10.925	10219.1E6	19451.6E6	483.796	1533.130 #
16) T	DCPA	10.212	10.870	10079.8E6	8107.7E6	556.976m	759.301 #

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

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Acq On : 02 Nov 2022 13:48
Operator : AR\AJ
Sample : N5313-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

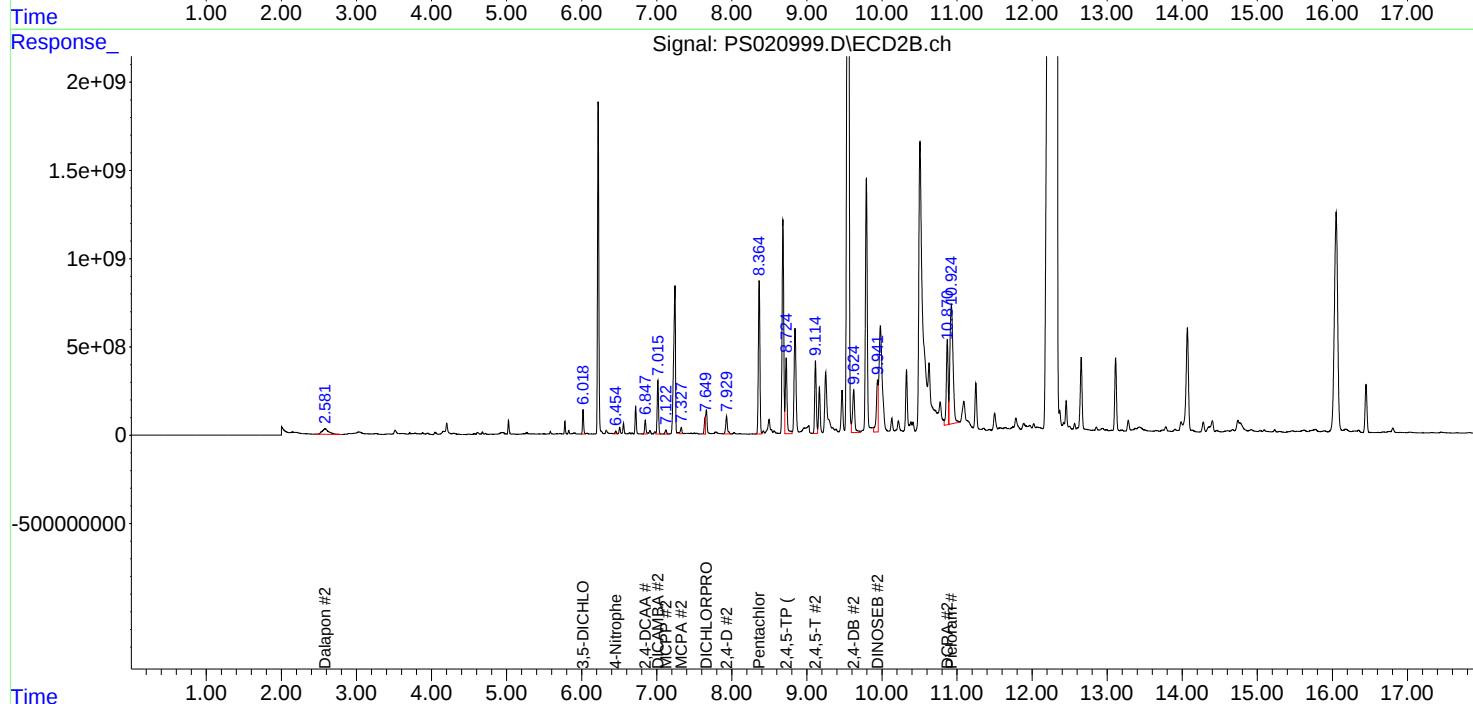
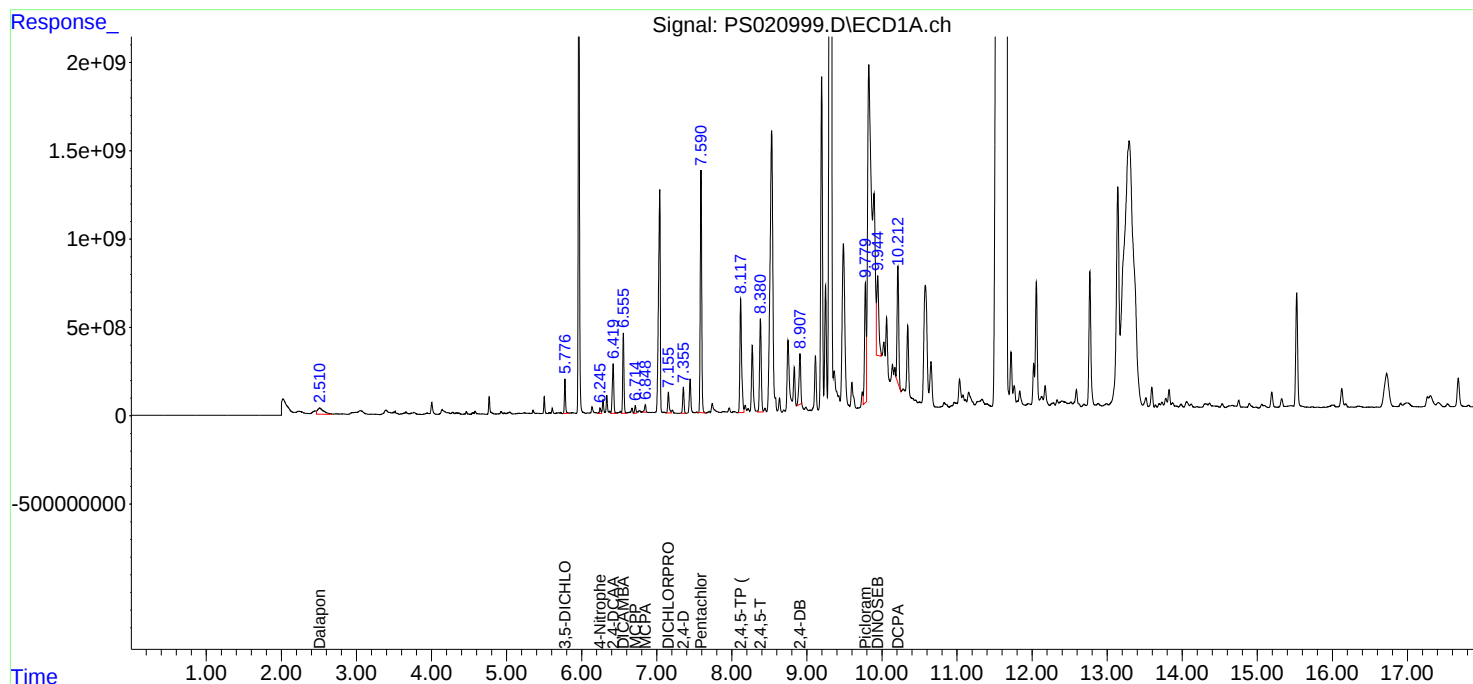
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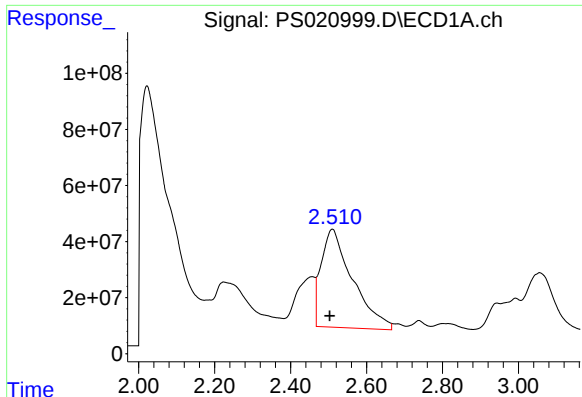
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Supervised By :Ankita Jodhani 11/03/2022

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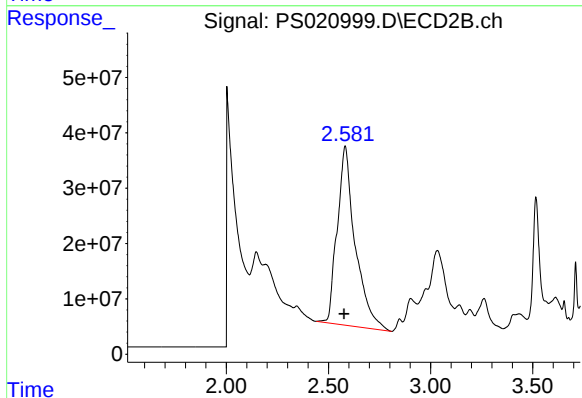
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: 0.007 min
Response: 199005315
Conc: 751.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SW-QUARTERMS

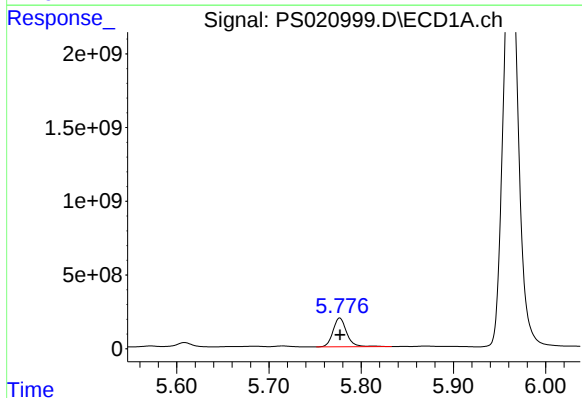
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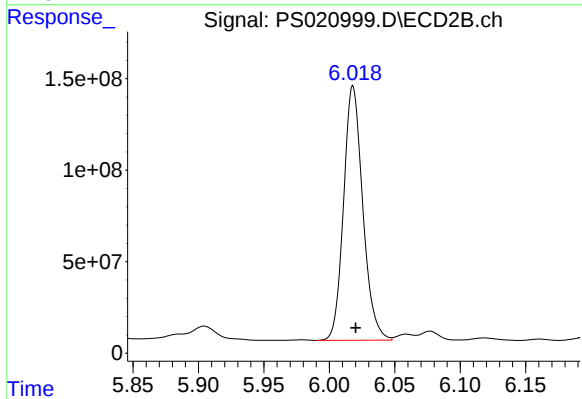
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: 0.006 min
Response: 1979080159
Conc: 1088.15 ng/ml



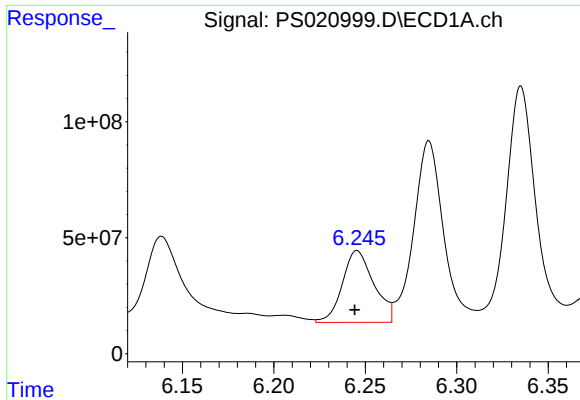
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2027043963
Conc: 661.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 1421802440
Conc: 696.65 ng/ml



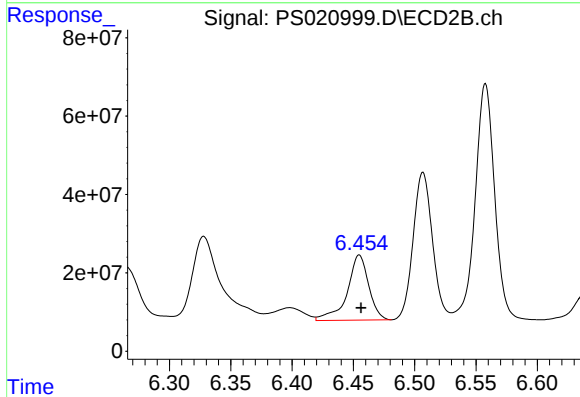
#3 4-Nitrophenol

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 372311104
Conc: 247.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SW-QUARTERMS

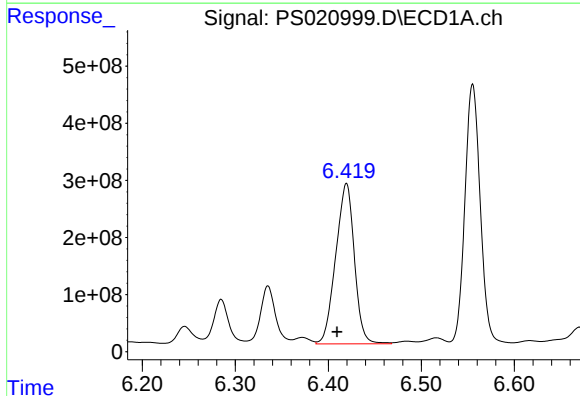
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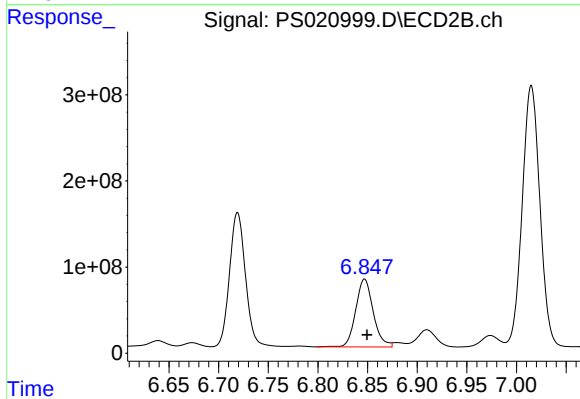
#3 4-Nitrophenol

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 202859269
Conc: 235.94 ng/ml



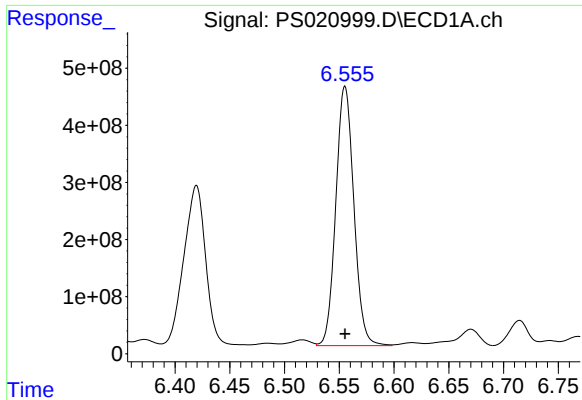
#4 2,4-DCAA

R.T.: 6.419 min
Delta R.T.: 0.010 min
Response: 3911898591
Conc: 1874.34 ng/ml



#4 2,4-DCAA

R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 965622324
Conc: 698.13 ng/ml



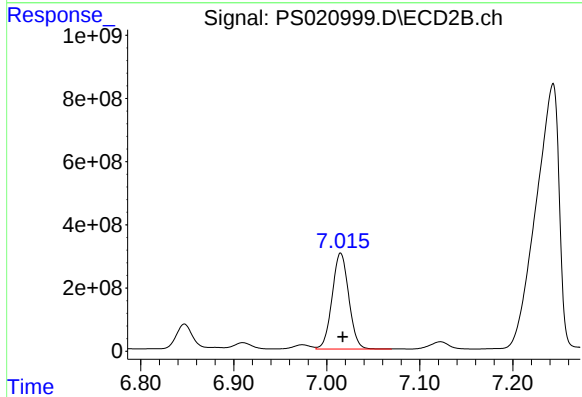
#5 DICAMBA

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 5214354990
Conc: 590.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SW-QUARTERMS

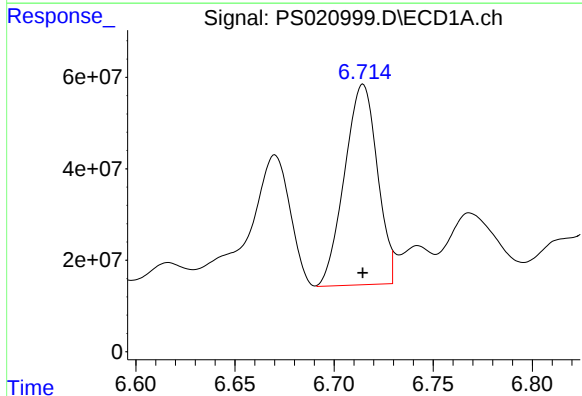
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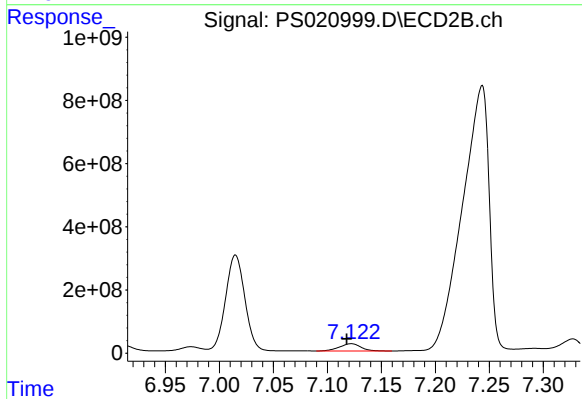
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 3776506011
Conc: 608.12 ng/ml



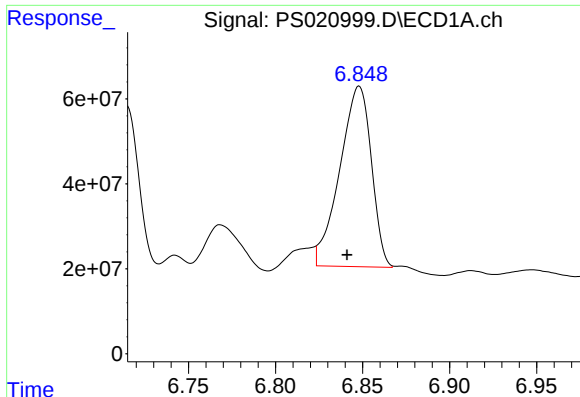
#6 MCP

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 506292749
Conc: 77.57 ug/ml m



#6 MCP

R.T.: 7.122 min
Delta R.T.: 0.004 min
Response: 317360105
Conc: 66.80 ug/ml



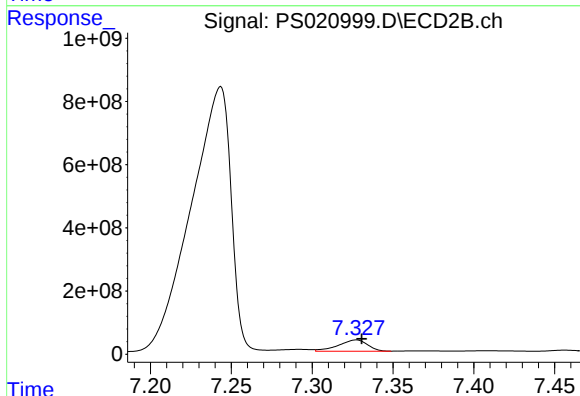
#7 MCPA

R.T.: 6.848 min
Delta R.T.: 0.007 min
Response: 535512985
Conc: 57.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SW-QUARTERMS

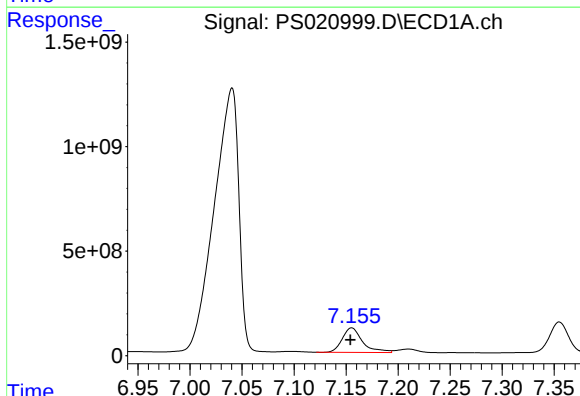
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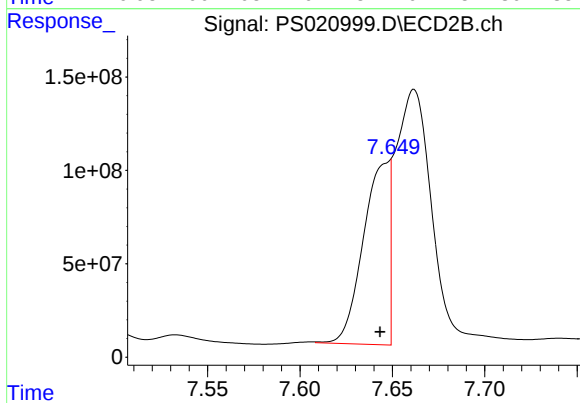
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 456172711
Conc: 67.23 ug/ml m



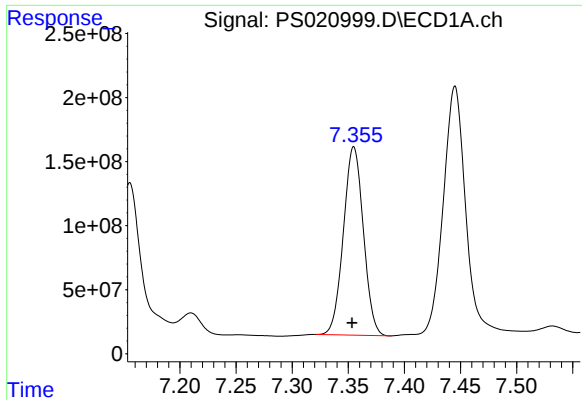
#8 DICHLORPROP

R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 1590766667
Conc: 696.90 ng/ml



#8 DICHLORPROP

R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 1020820444
Conc: 662.95 ng/ml m



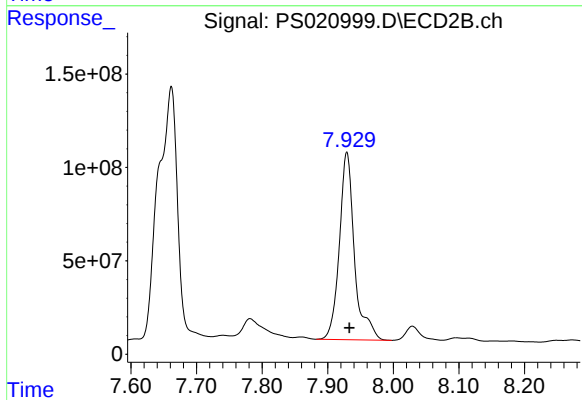
#9 2,4-D

R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 1821058273
Conc: 651.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-SW-QUARTERMS

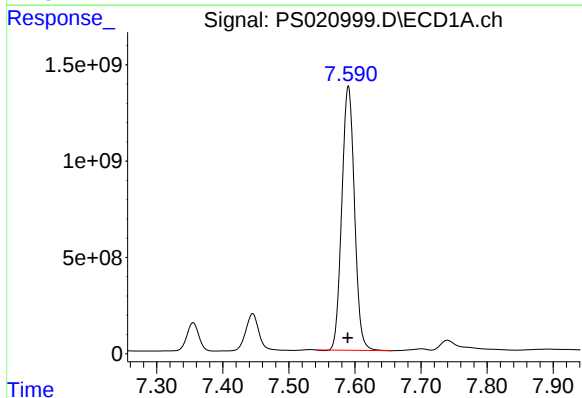
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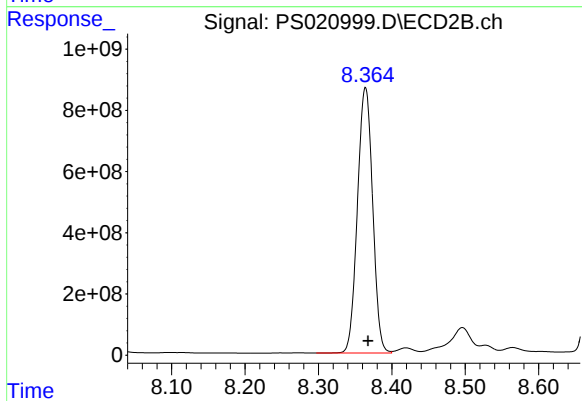
#9 2,4-D

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 1609461269
Conc: 859.36 ng/ml



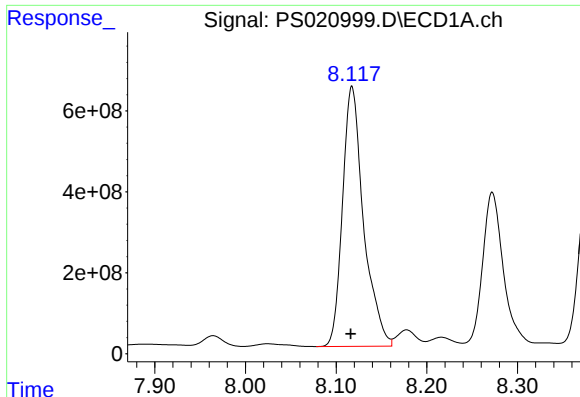
#10 Pentachlorophenol

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 18249541493
Conc: 579.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.364 min
Delta R.T.: -0.004 min
Response: 12470681625
Conc: 587.91 ng/ml



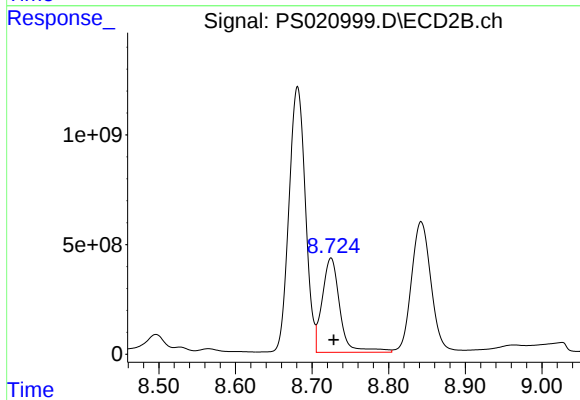
#11 2,4,5-TP (SILVEX)

R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 10374255302
Conc: 780.92 ng/ml

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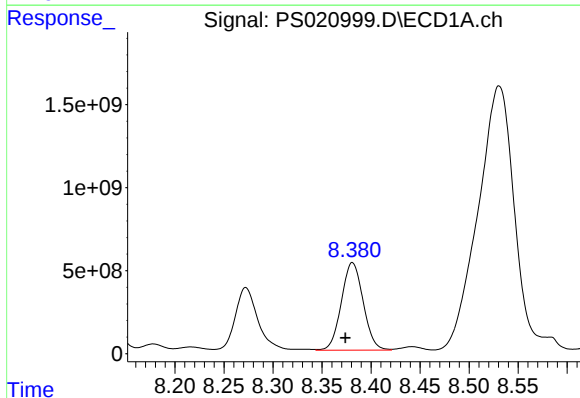
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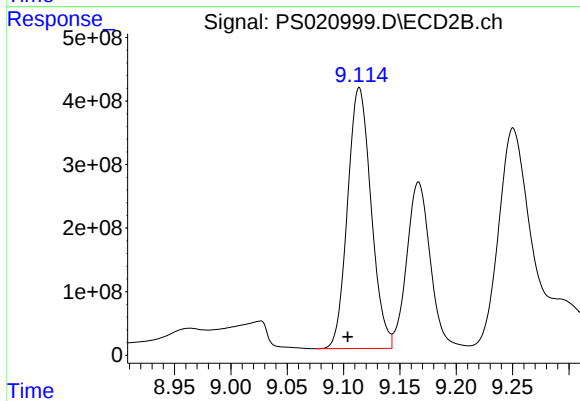
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 6908364119
Conc: 769.83 ng/ml



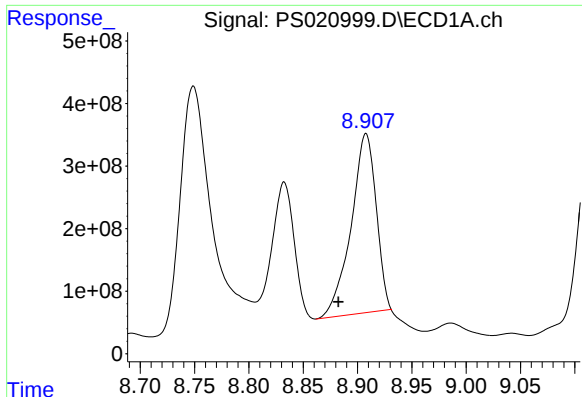
#12 2,4,5-T

R.T.: 8.381 min
Delta R.T.: 0.007 min
Response: 8175882075
Conc: 614.42 ng/ml



#12 2,4,5-T

R.T.: 9.114 min
Delta R.T.: 0.010 min
Response: 5973270617
Conc: 692.79 ng/ml



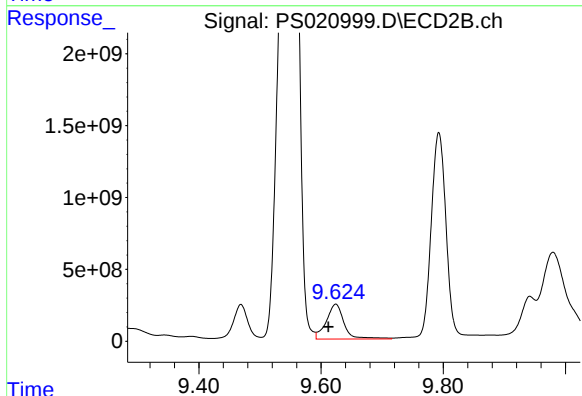
#13 2,4-DB

R.T.: 8.908 min
Delta R.T.: 0.025 min
Response: 4571936729
Conc: 1657.11 ng/ml

Instrument :
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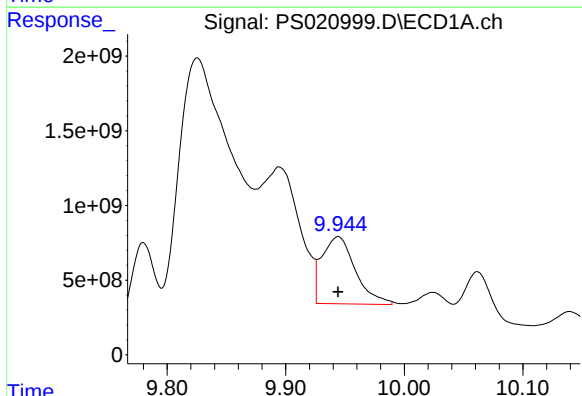
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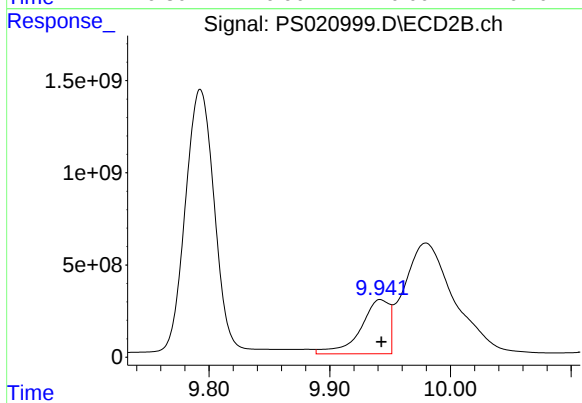
#13 2,4-DB

R.T.: 9.624 min
Delta R.T.: 0.012 min
Response: 4908963602
Conc: 4410.47 ng/ml



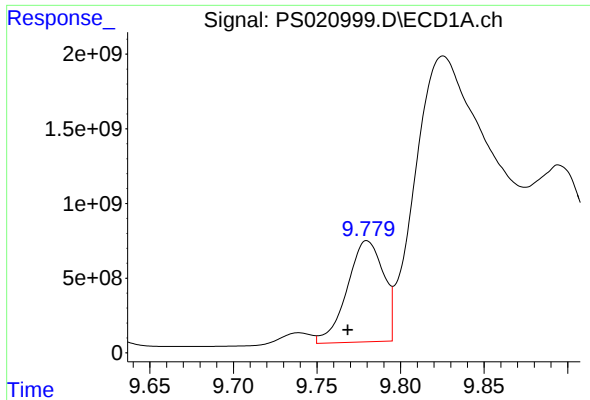
#14 DINOSEB

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 8757976796
Conc: 806.63 ng/ml m



#14 DINOSEB

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 4879282155
Conc: 762.23 ng/ml



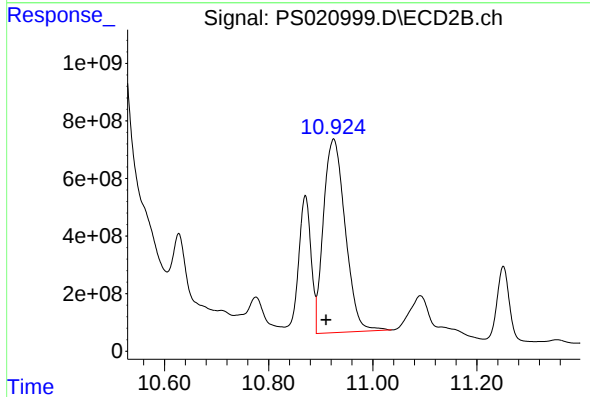
#15 Picloram

R.T.: 9.780 min
Delta R.T.: 0.012 min
Response: 10219119805
Conc: 483.80 ng/ml

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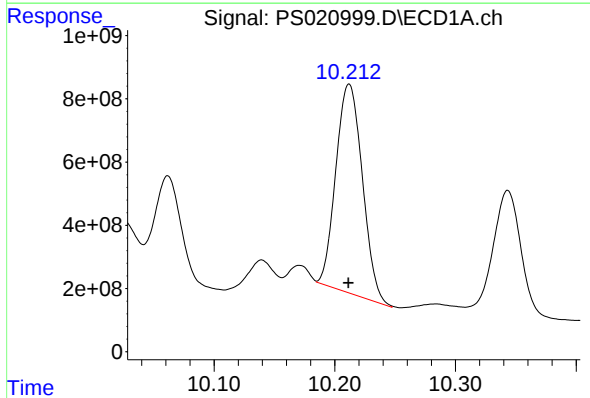
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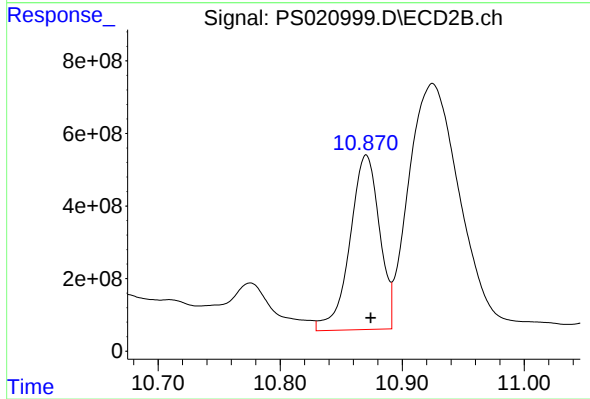
#15 Picloram

R.T.: 10.925 min
Delta R.T.: 0.014 min
Response: 19451550710
Conc: 1533.13 ng/ml



#16 DCPA

R.T.: 10.212 min
Delta R.T.: 0.000 min
Response: 10079779012
Conc: 556.98 ng/ml m



#16 DCPA

R.T.: 10.870 min
Delta R.T.: -0.004 min
Response: 8107719928
Conc: 759.30 ng/ml