

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031522\
 Data File : PS018595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 12:50
 Operator : AJ\MA
 Sample : N1830-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 11986MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/16/2022
 Supervised By : Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 13:57:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.234	6.812	1222.3E6	326.1E6	429.508m	463.434
Target Compounds							
1) T	Dalapon	3.033	2.539	1900.5E6	477.6E6	488.745	577.902
2) T	3,5-DICHL...	6.441	5.983	1880.4E6	514.4E6	487.966	491.722
5) T	DICAMBA	7.427	6.981	4650.7E6	1396.1E6	426.408	468.732
6) T	MCP	7.600	7.091	558.4E6	132.9E6	65.788	54.282
7) T	MCPA	7.756	7.293	546.6E6	166.4E6	45.198	47.643m
8) T	DICHLORPROP	8.124	7.604	1079.9E6	503.2E6	392.055	635.628 #
9) T	2,4-D	8.351	7.893	1723.7E6	584.6E6	514.448	624.577
10) T	Pentachlo...	8.664	8.324	15523.3E6	4430.7E6	428.788	451.178
11) T	2,4,5-TP ...	9.215	8.686	7240.0E6	2281.8E6	476.057	523.106
12) T	2,4,5-T	9.504	9.081	6688.9E6	2229.9E6	447.753	538.335
13) T	2,4-DB	10.054	9.578	1959.1E6	412.3E6	716.210	726.155
14) T	DINOSEB	11.217	9.905	2602.4E6	1242.6E6	243.369	405.562 #
15) T	Picloram	11.005	10.887	46542.9E6	4409.2E6	2264.228m	829.400 #
16) T	DCPA	11.485	10.833	6721.6E6	2659.4E6	375.700	505.661 #

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

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Data File : PS018595.D
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Acq On : 15 Mar 2022 12:50
Operator : AJ\MA
Sample : N1830-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

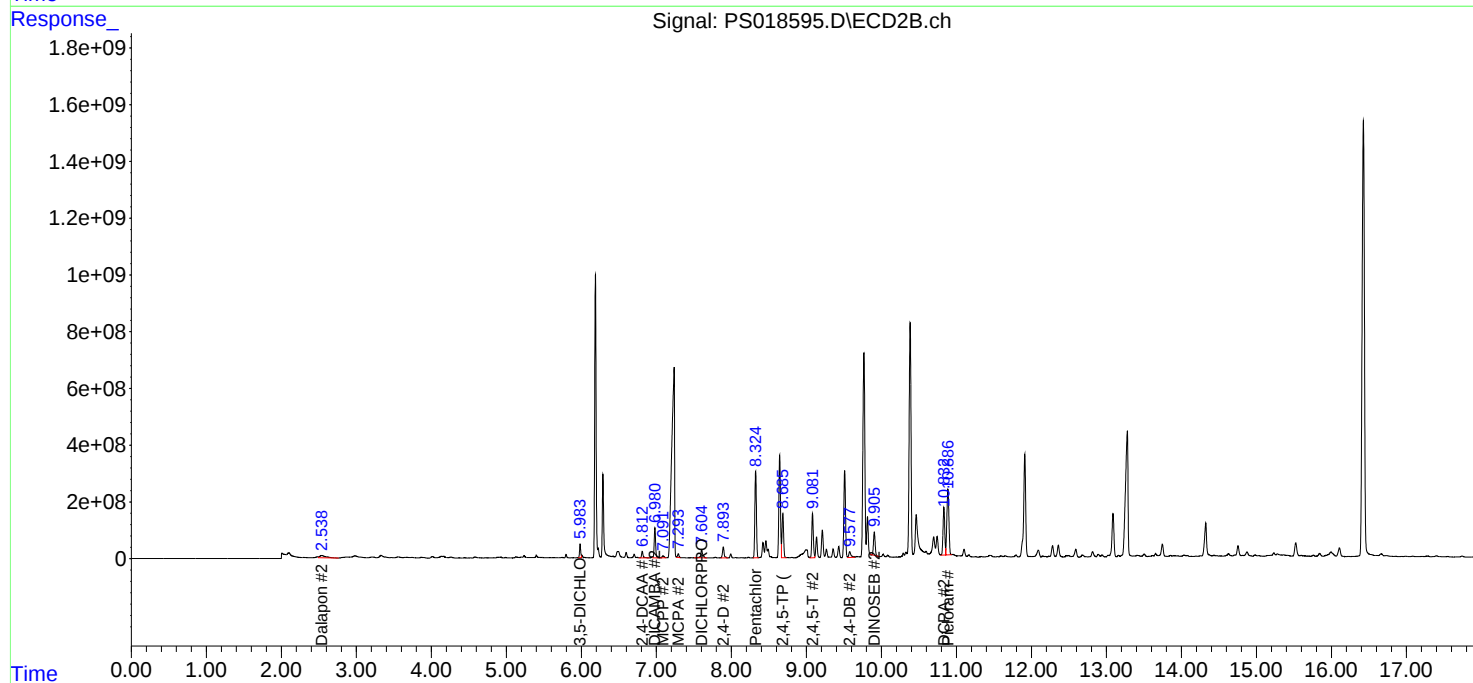
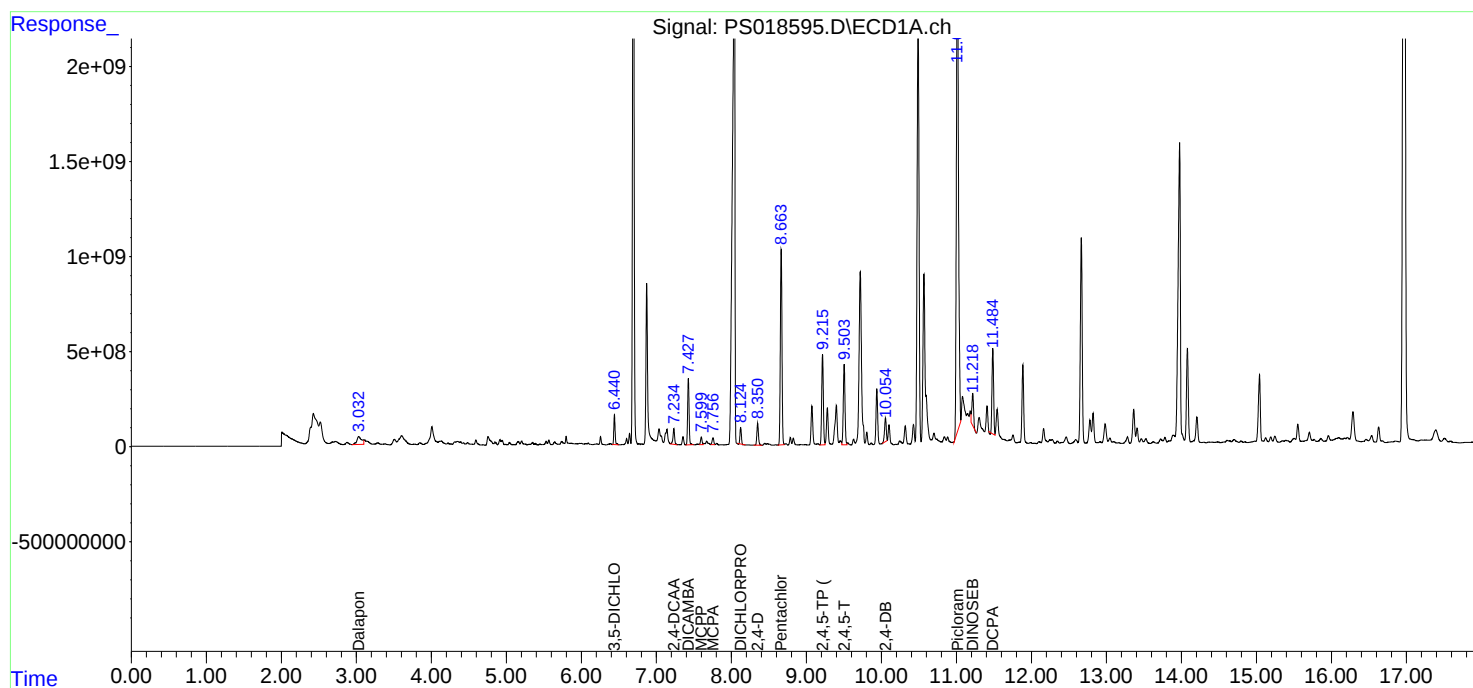
Instrument :
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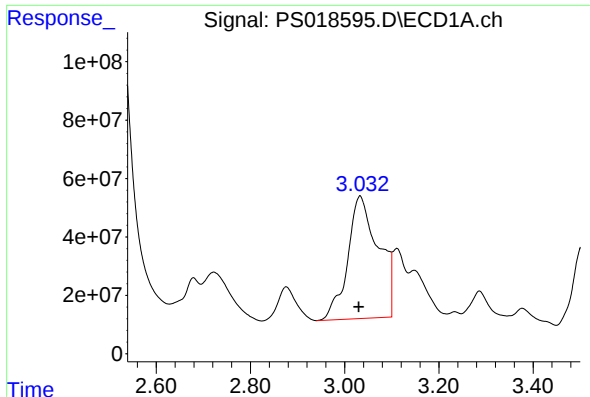
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Integration File signal 1: autoint1.e
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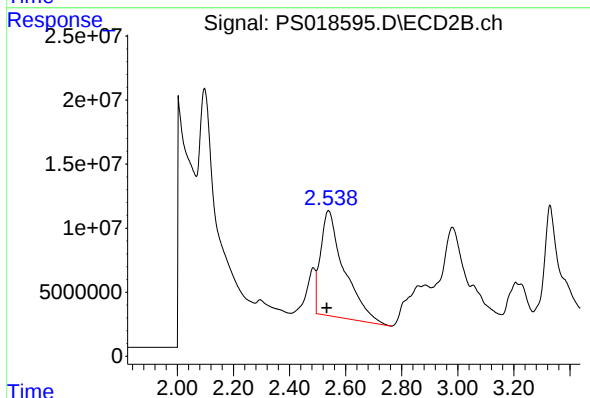
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: 0.003 min
Response: 1900483499
Conc: 488.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
11986MSD

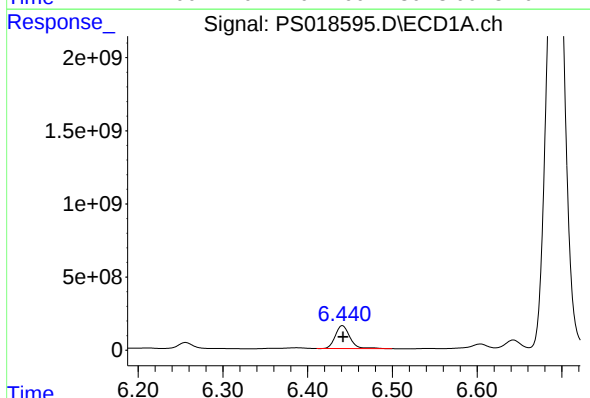
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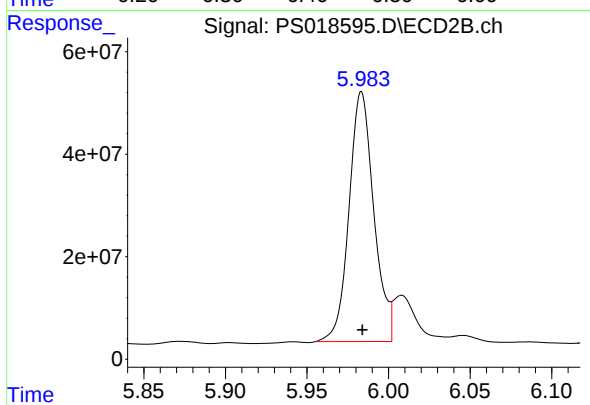
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: 0.006 min
Response: 477616543
Conc: 577.90 ng/ml



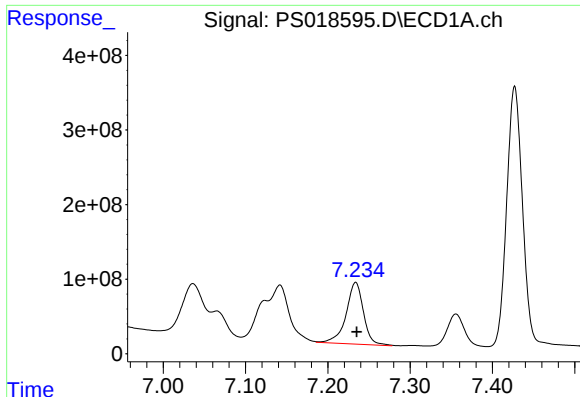
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 1880404440
Conc: 487.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 514398050
Conc: 491.72 ng/ml



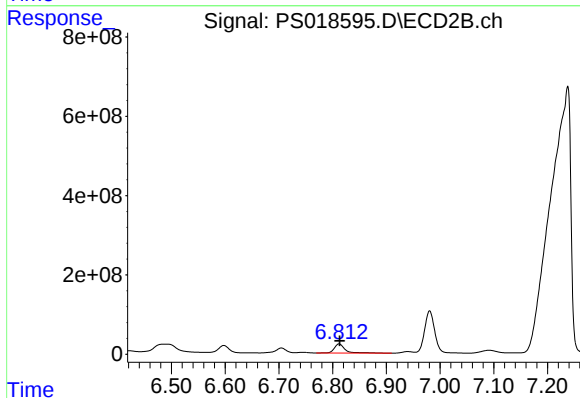
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.001 min
Response: 1222343396
Conc: 429.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
11986MSD

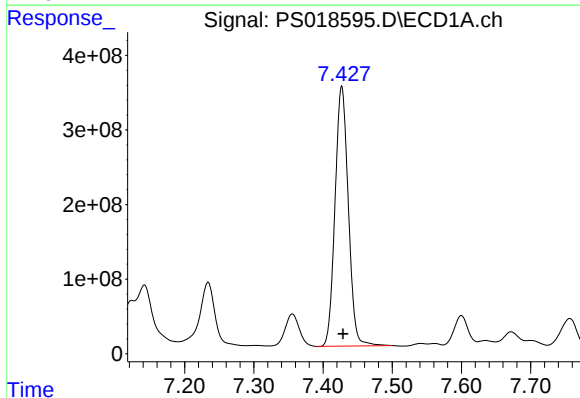
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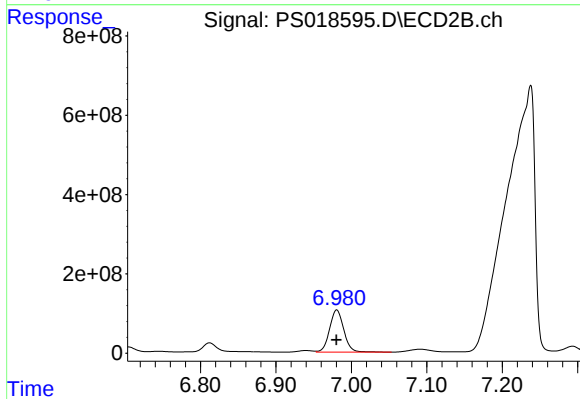
#4 2,4-DCAA

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 326097389
Conc: 463.43 ng/ml



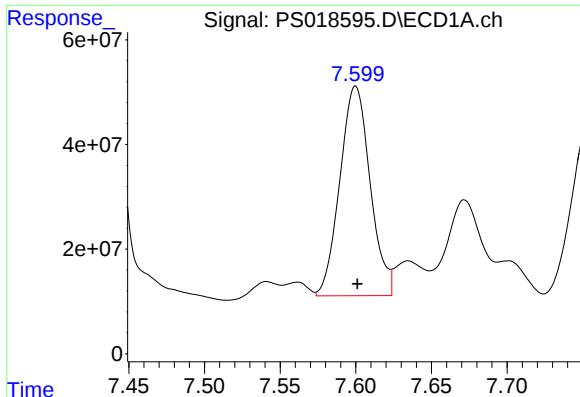
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 4650712450
Conc: 426.41 ng/ml



#5 DICAMBA

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 1396142621
Conc: 468.73 ng/ml



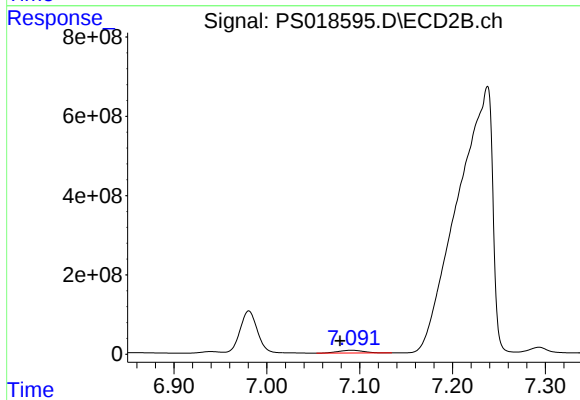
#6 MCPP

R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 558437558
Conc: 65.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
11986MSD

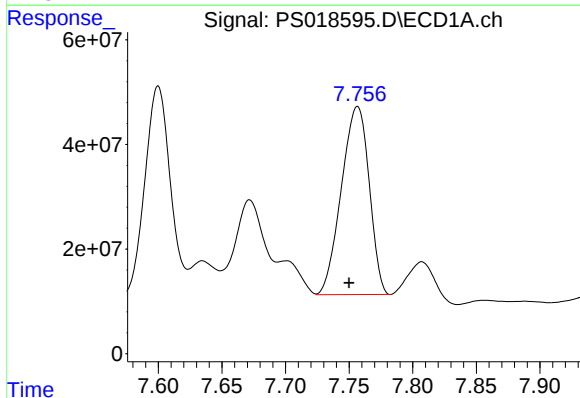
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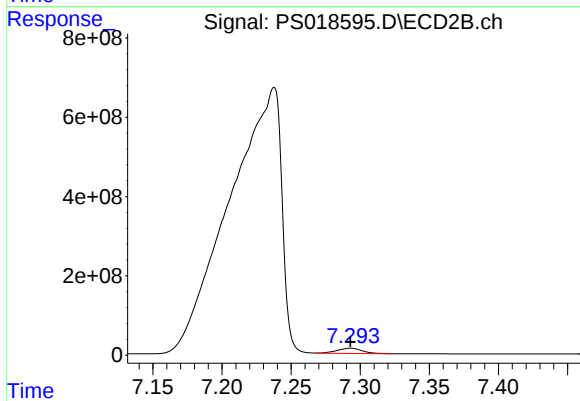
#6 MCPP

R.T.: 7.091 min
Delta R.T.: 0.012 min
Response: 132887571
Conc: 54.28 ug/ml



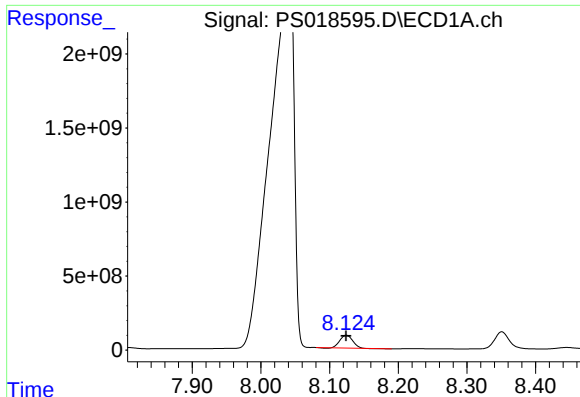
#7 MCPA

R.T.: 7.756 min
Delta R.T.: 0.006 min
Response: 546638045
Conc: 45.20 ug/ml



#7 MCPA

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 166373867
Conc: 47.64 ug/ml m



#8 DICHLORPROP

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 1079873640
Conc: 392.06 ng/ml

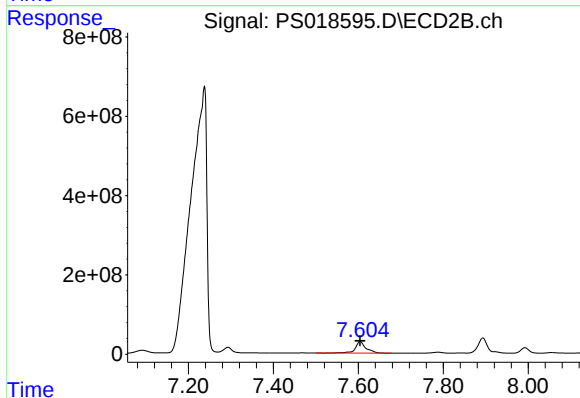
Instrument :

ECD_S

ClientSampleId :
11986MSD

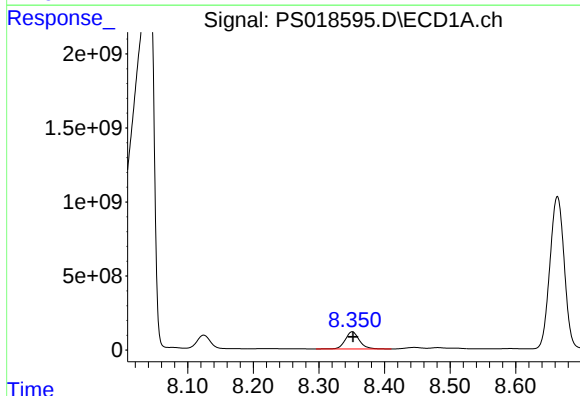
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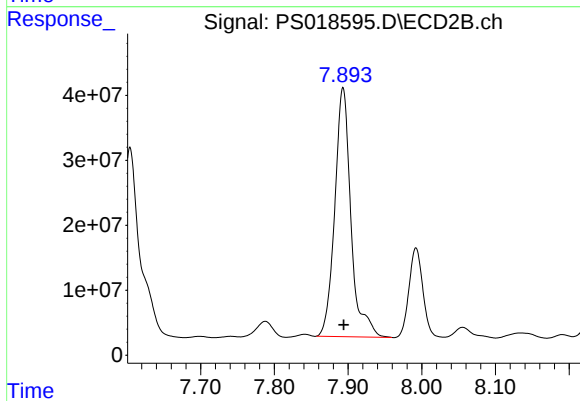
#8 DICHLORPROP

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 503171223
Conc: 635.63 ng/ml



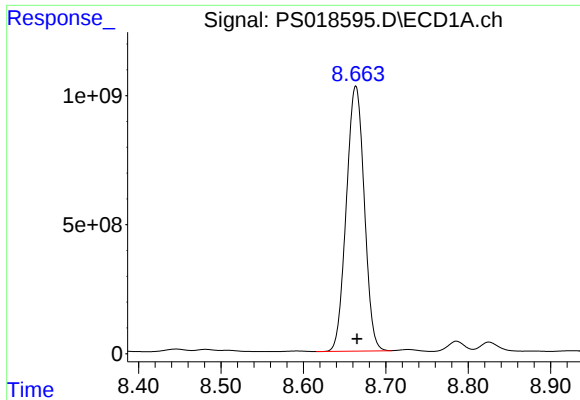
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 1723723873
Conc: 514.45 ng/ml



#9 2,4-D

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 584613953
Conc: 624.58 ng/ml



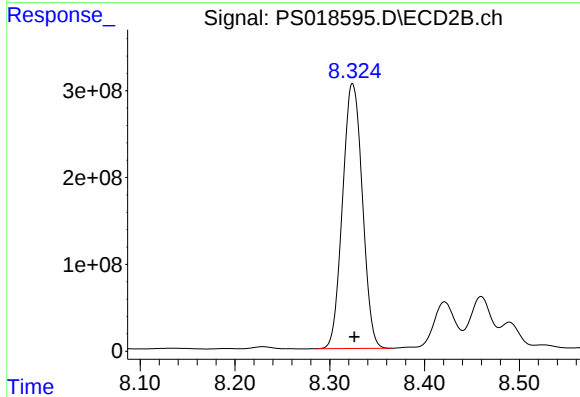
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 15523263869
Conc: 428.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
11986MSD

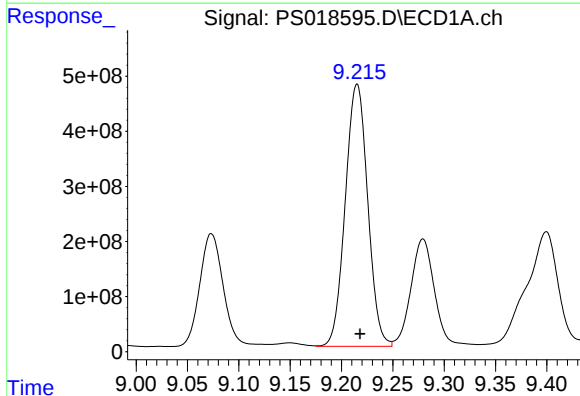
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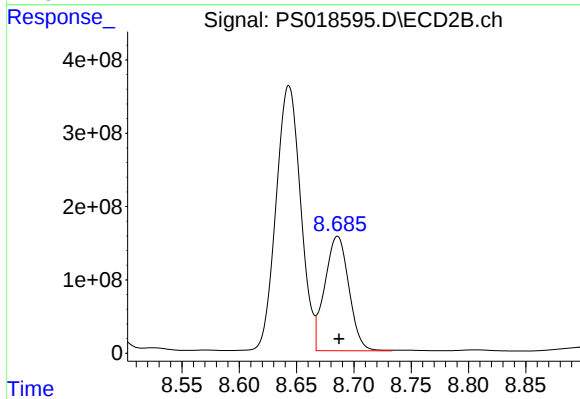
#10 Pentachlorophenol

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 4430710823
Conc: 451.18 ng/ml



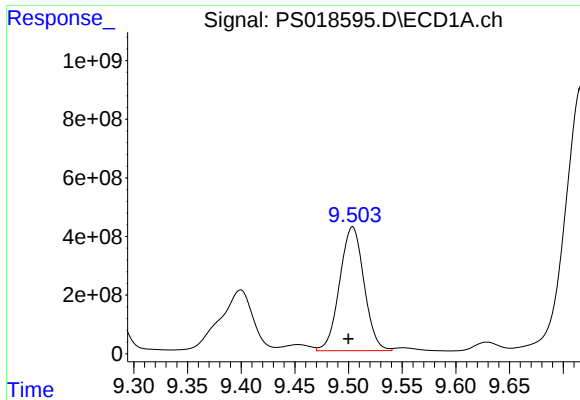
#11 2,4,5-TP (SILVEX)

R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 7239966523
Conc: 476.06 ng/ml



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

R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 2281786557
Conc: 523.11 ng/ml



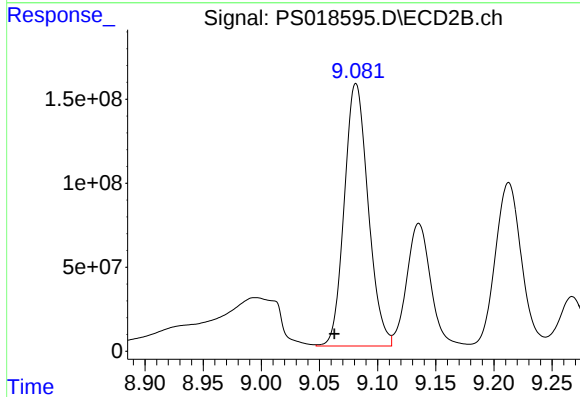
#12 2,4,5-T

R.T.: 9.504 min
Delta R.T.: 0.004 min
Response: 6688853564
Conc: 447.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
11986MSD

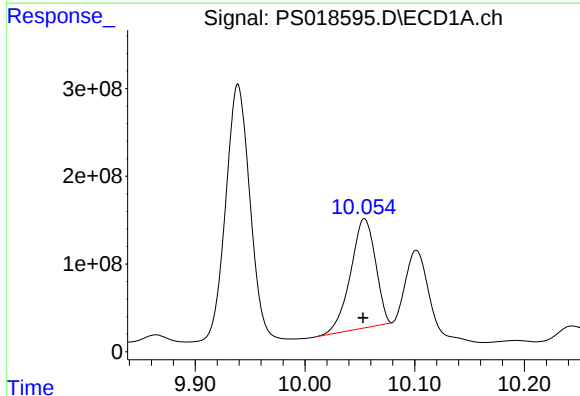
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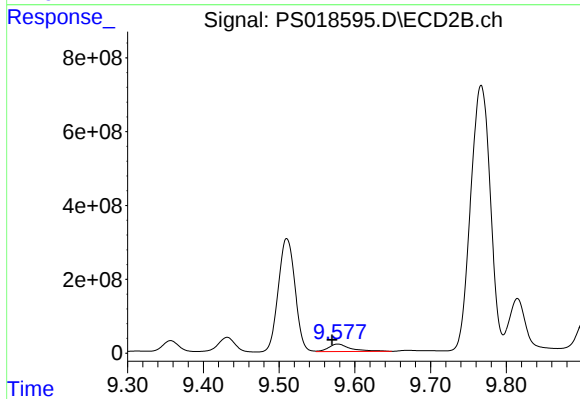
#12 2,4,5-T

R.T.: 9.081 min
Delta R.T.: 0.018 min
Response: 2229883666
Conc: 538.33 ng/ml



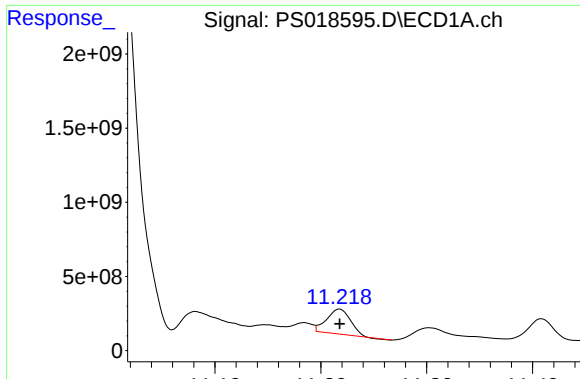
#13 2,4-DB

R.T.: 10.054 min
Delta R.T.: 0.001 min
Response: 1959127441
Conc: 716.21 ng/ml



#13 2,4-DB

R.T.: 9.578 min
Delta R.T.: 0.008 min
Response: 412273501
Conc: 726.16 ng/ml



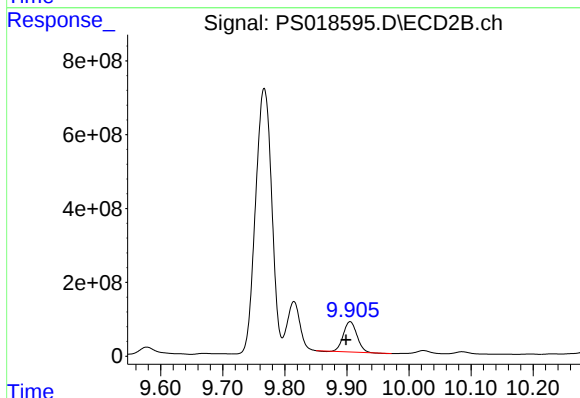
#14 DINOSEB

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 2602373198
Conc: 243.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
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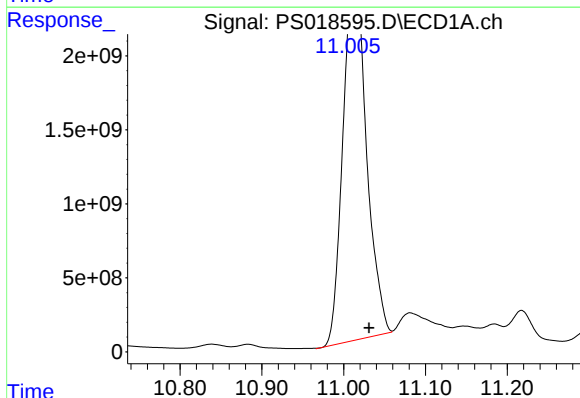
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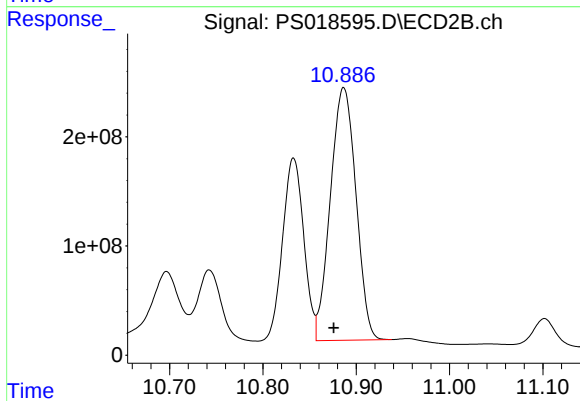
#14 DINOSEB

R.T.: 9.905 min
Delta R.T.: 0.006 min
Response: 1242578244
Conc: 405.56 ng/ml



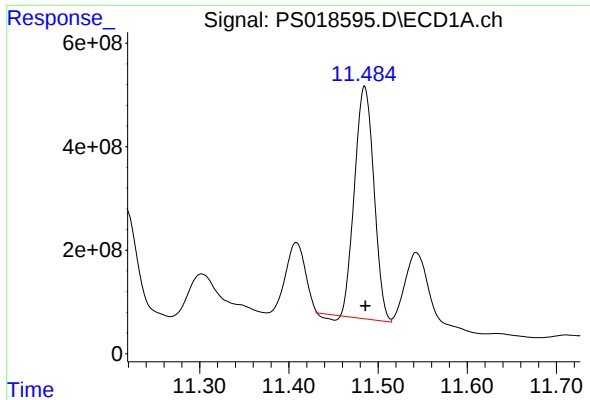
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.026 min
Response: 46542881456
Conc: 2264.23 ng/ml m



#15 Picloram

R.T.: 10.887 min
Delta R.T.: 0.011 min
Response: 4409170044
Conc: 829.40 ng/ml



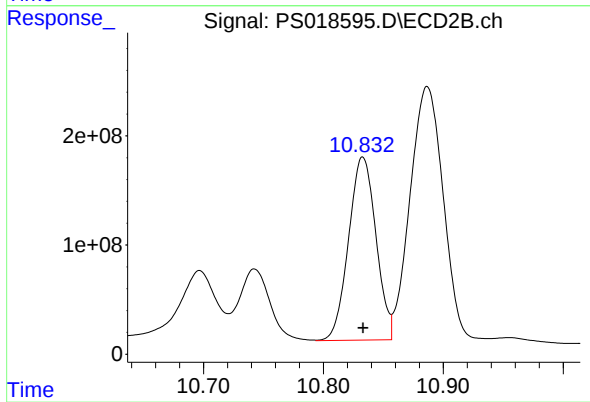
#16 DCPA

R.T.: 11.485 min
Delta R.T.: -0.001 min
Response: 6721574766
Conc: 375.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.833 min
Delta R.T.: 0.000 min
Response: 2659411484
Conc: 505.66 ng/ml