

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071522\
 Data File : PS019989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 23:40
 Operator : AJ\MA
 Sample : N3711-03MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSC124042MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/18/2022
 Supervised By : Ankita Jodhani 07/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:41:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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	7.189	6.776	894.6E6	288.0E6	344.935	354.589m
Target Compounds							
1) T	Dalapon	3.014	2.530	1099.0E6	267.8E6	226.721	252.279
2) T	3,5-DICHL...	6.406	5.959	969.5E6	249.1E6	283.034	194.943 #
3) T	4-Nitroph...	7.022	6.397	371.9E6	130.1E6	349.373	300.685
5) T	DICAMBA	7.379	6.940	3135.5E6	959.2E6	305.570	262.938
6) T	MCPD	7.544	7.032	170.8E6	54103775	21.284	18.849
7) T	MCPA	7.691	7.242	380.0E6	107.8E6	32.428	26.623
8) T	DICHLORPROP	8.069	7.559	647.7E6	224.5E6	239.221	238.629
9) T	2,4-D	8.300	7.852	908.3E6	322.4E6	305.817	286.143
10) T	Pentachlo...	8.605	8.276	7386.6E6	2198.3E6	204.541	178.039
11) T	2,4,5-TP ...	9.154	8.637	3391.6E6	1046.5E6	212.030	197.466
12) T	2,4,5-T	9.441	9.016	3951.4E6	1086.8E6	214.748	222.460
13) T	2,4-DB	9.991	9.522	435.9E6	162.2E6	108.941m	249.780 #
14) T	DINOSEB	11.130	9.845	328.5E6	167.4E6	20.203m	46.961 #
15) T	Picloram	10.970	10.825	9390.0E6	1999.2E6	301.127	307.403
16) T	DCPA	11.412	10.771	6819.2E6	2171.7E6	264.339	335.089 #

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

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Misc :
ALS Vial : 24 Sample Multiplier: 1

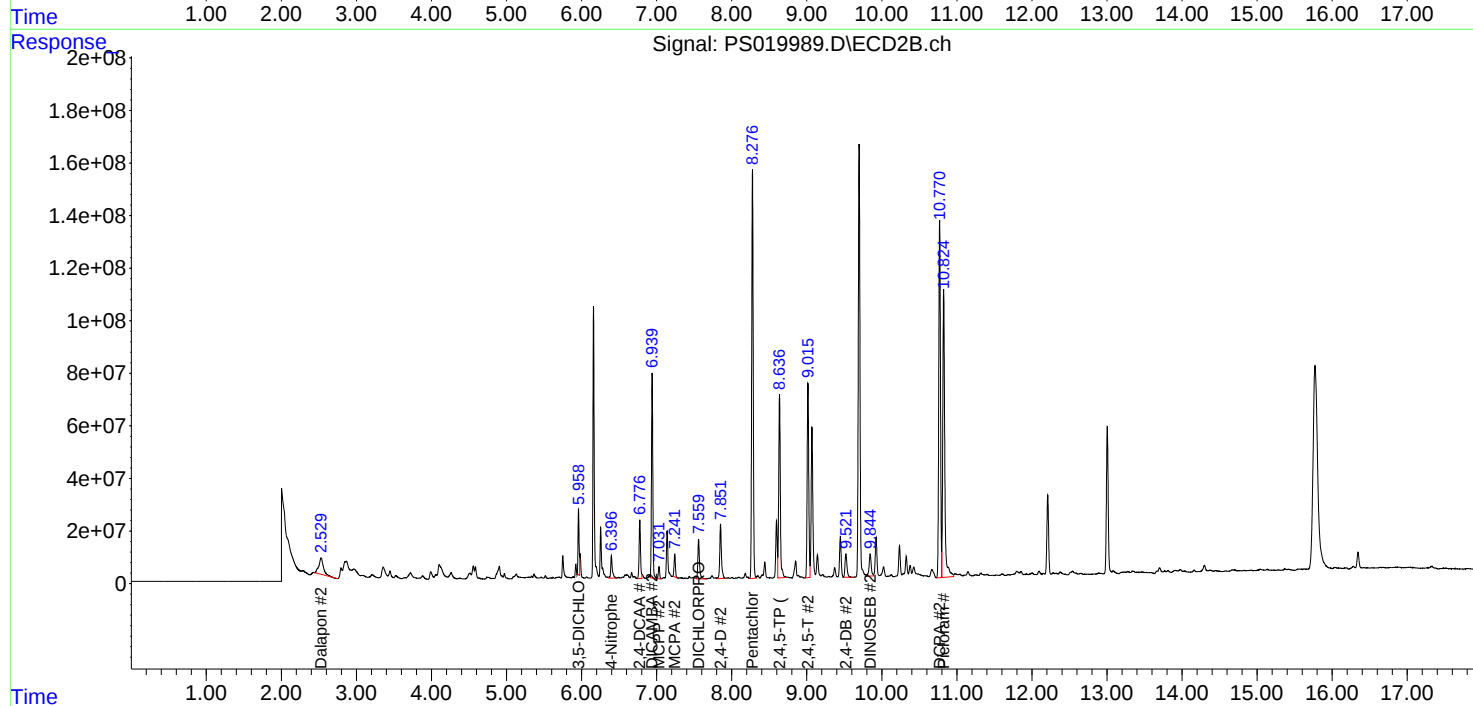
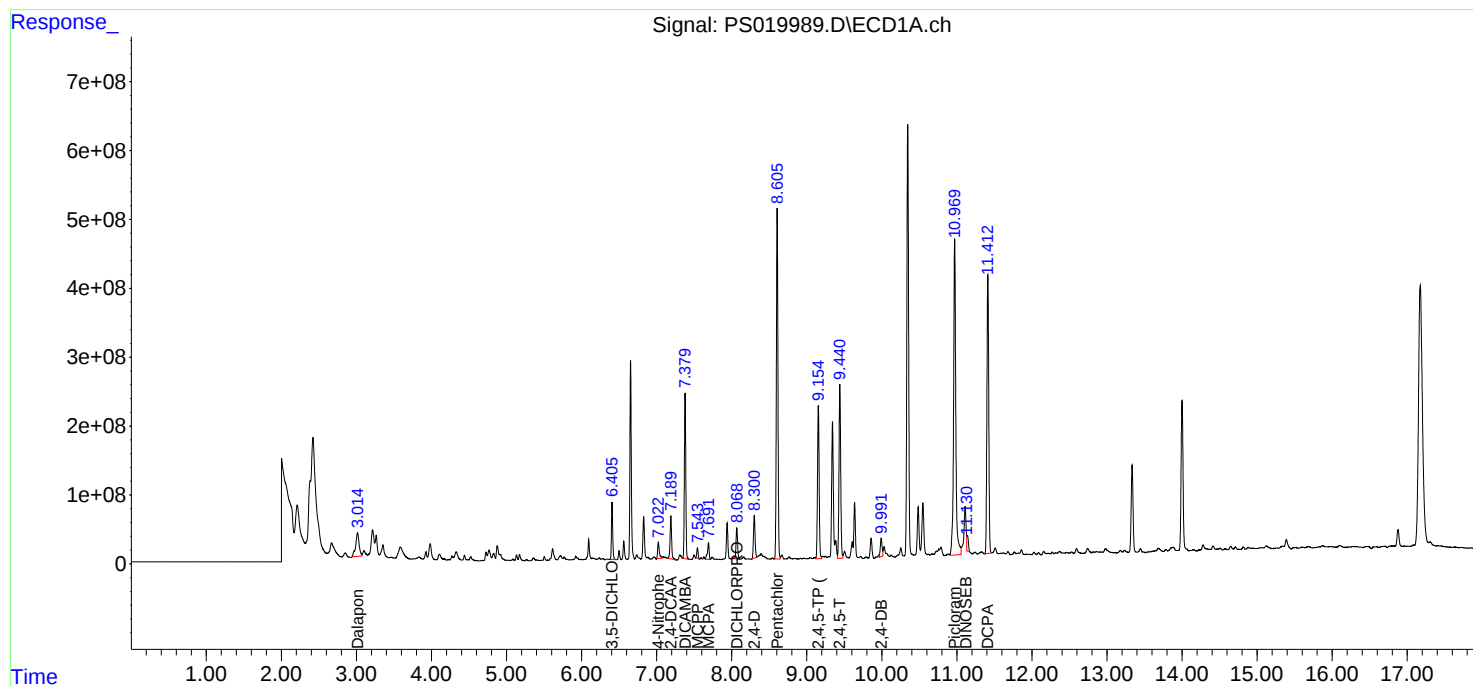
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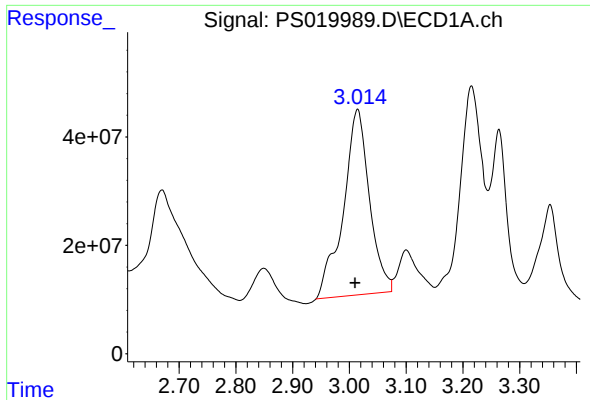
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QLast Update : Mon Jun 27 17:26:48 2022
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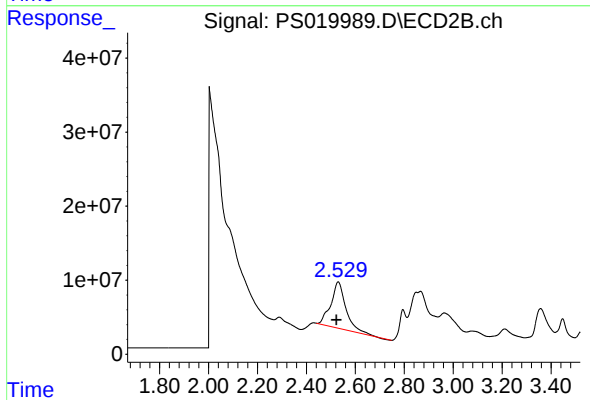
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: 0.004 min
Response: 1098966944
Conc: 226.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124042MSD

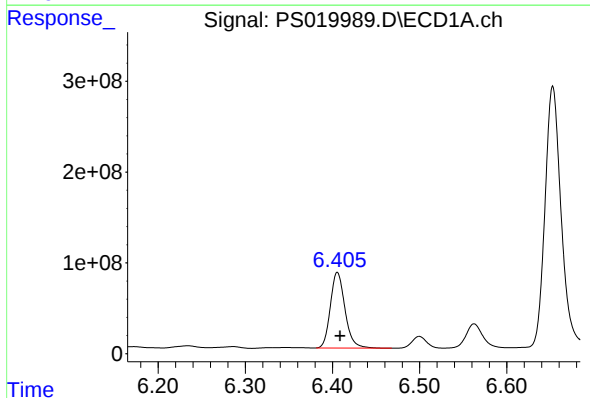
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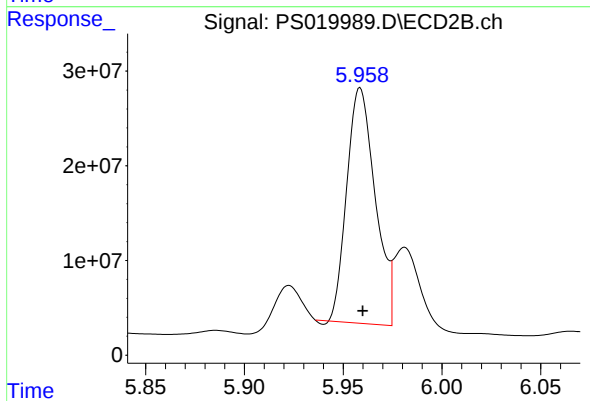
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.008 min
Response: 267757061
Conc: 252.28 ng/ml



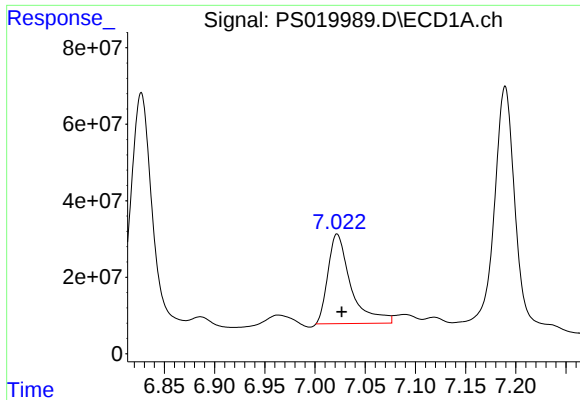
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 969499872
Conc: 283.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 249110994
Conc: 194.94 ng/ml



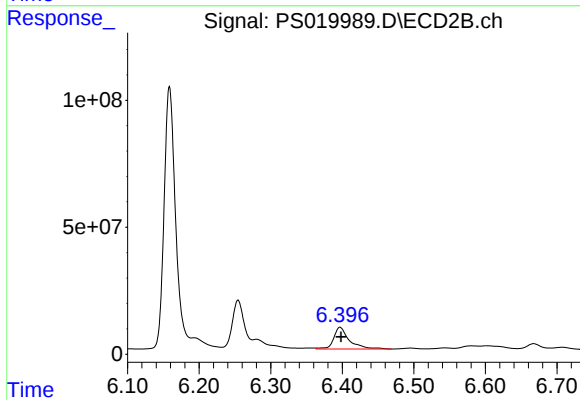
#3 4-Nitrophenol

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 371863484
Conc: 349.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124042MSD

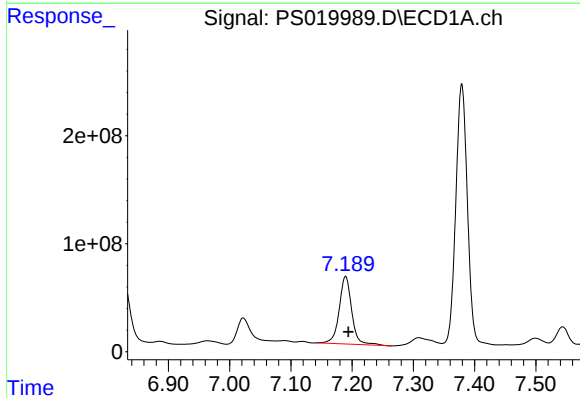
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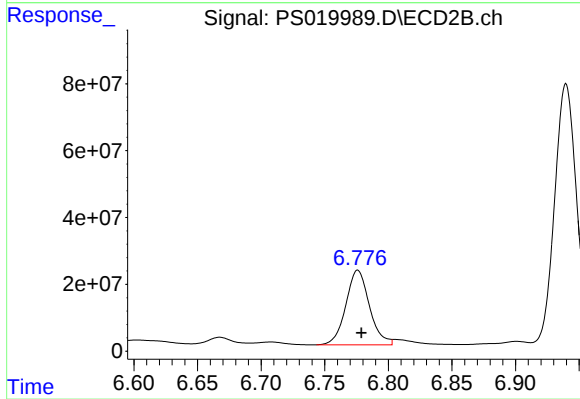
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 130050704
Conc: 300.69 ng/ml



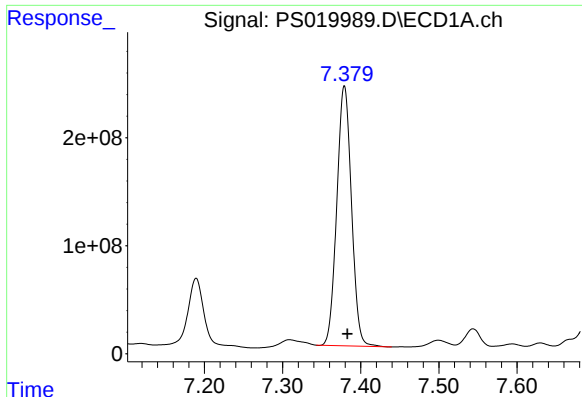
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 894642056
Conc: 344.94 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 287978122
Conc: 354.59 ng/ml m



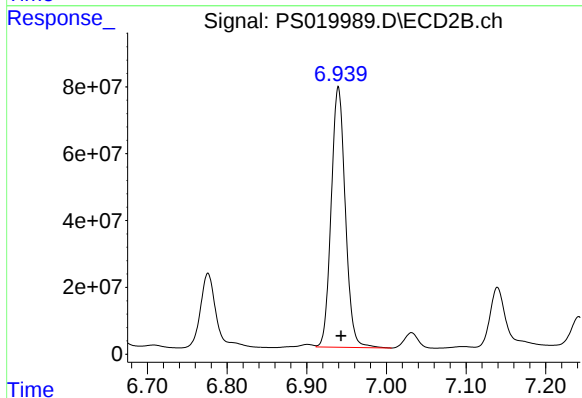
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: -0.004 min
Response: 3135459136
Conc: 305.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124042MSD

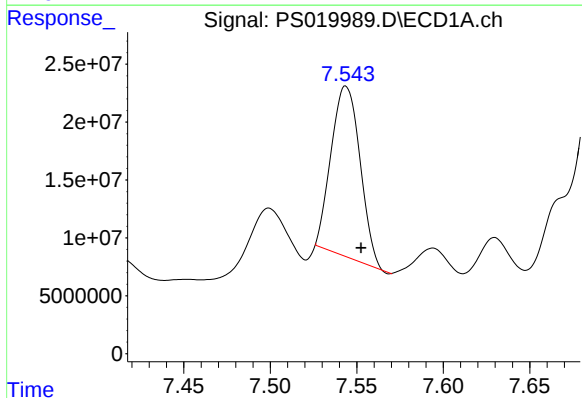
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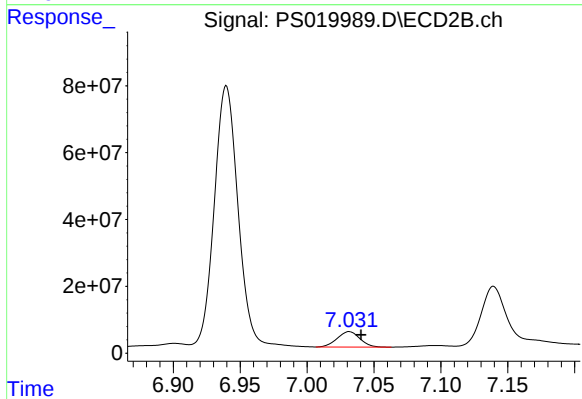
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 959188972
Conc: 262.94 ng/ml



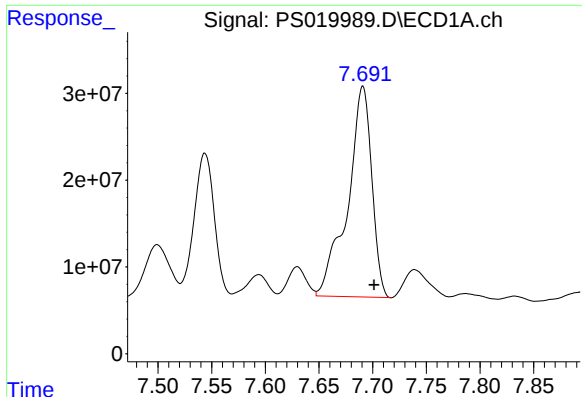
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.009 min
Response: 170762800
Conc: 21.28 ug/ml



#6 MCP

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 54103775
Conc: 18.85 ug/ml



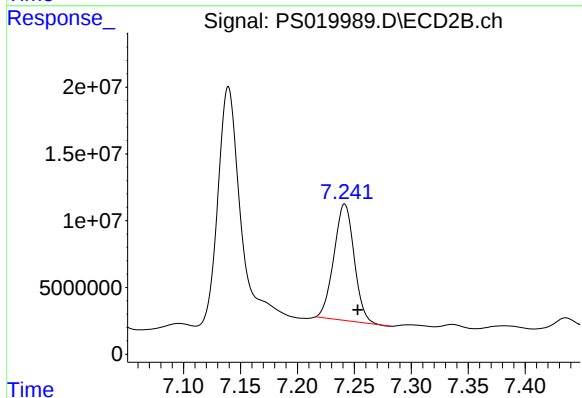
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 379988844
Conc: 32.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
PSC124042MSD

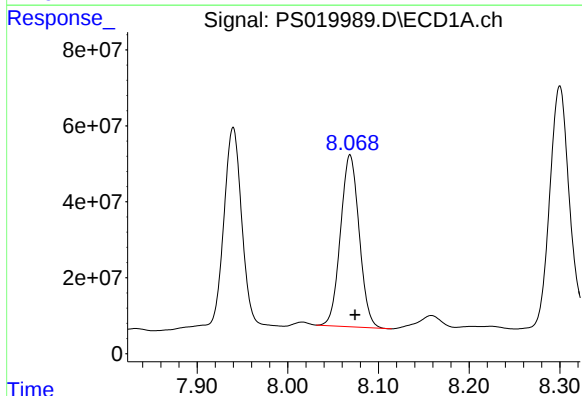
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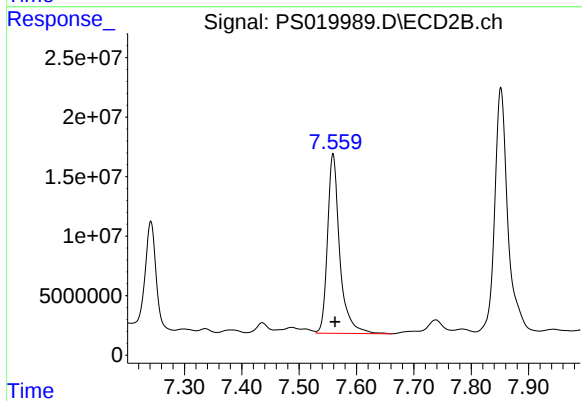
#7 MCPA

R.T.: 7.242 min
Delta R.T.: -0.011 min
Response: 107760023
Conc: 26.62 ug/ml



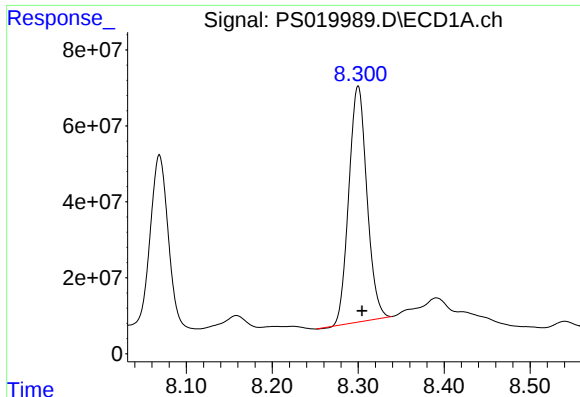
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: -0.005 min
Response: 647687369
Conc: 239.22 ng/ml



#8 DICHLORPROP

R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 224483455
Conc: 238.63 ng/ml



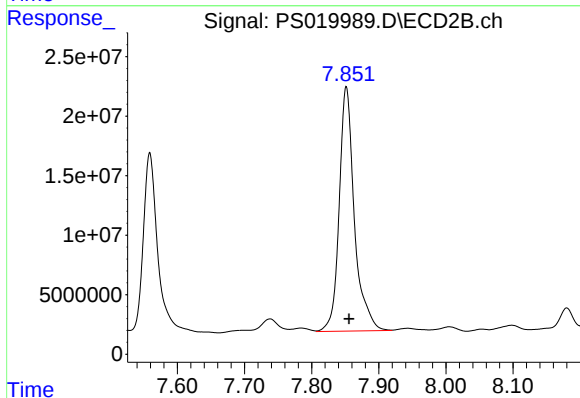
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 908317253
Conc: 305.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124042MSD

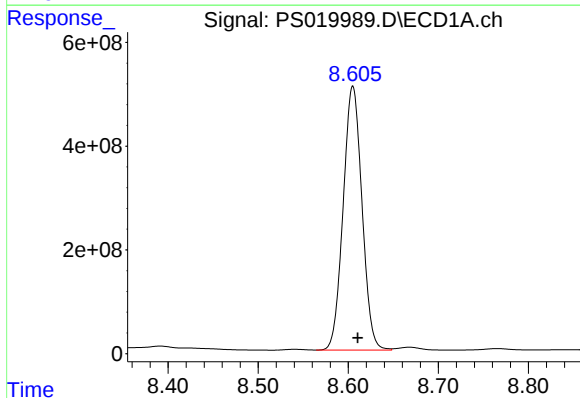
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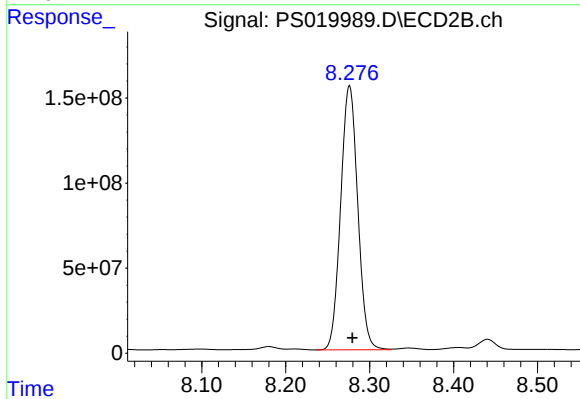
#9 2,4-D

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 322398700
Conc: 286.14 ng/ml



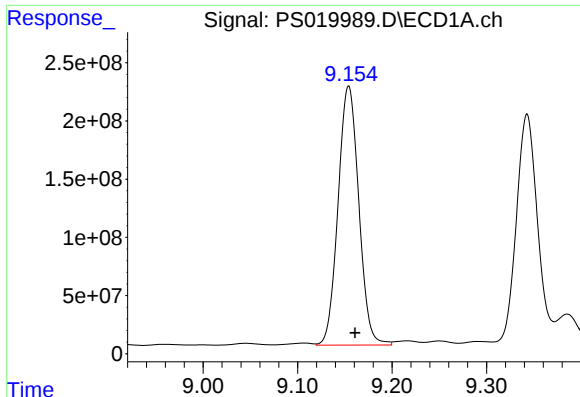
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 7386596606
Conc: 204.54 ng/ml



#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 2198287720
Conc: 178.04 ng/ml



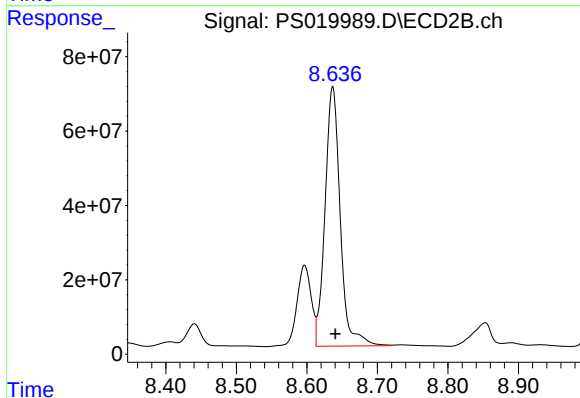
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.007 min
Response: 3391569252
Conc: 212.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC124042MSD

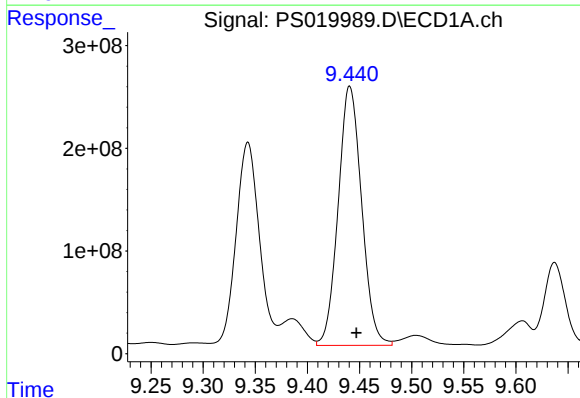
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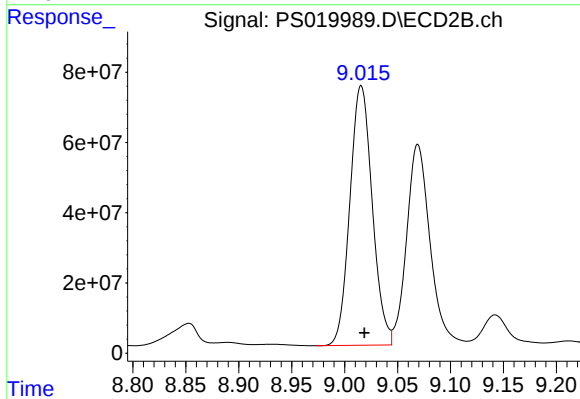
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 1046493716
Conc: 197.47 ng/ml



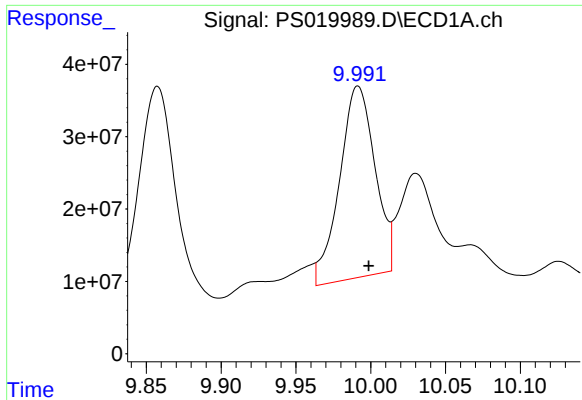
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.006 min
Response: 3951366438
Conc: 214.75 ng/ml



#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 1086790947
Conc: 222.46 ng/ml



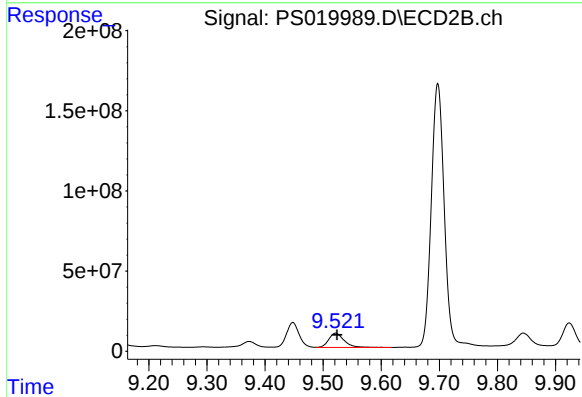
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: -0.008 min
Response: 435942387
Conc: 108.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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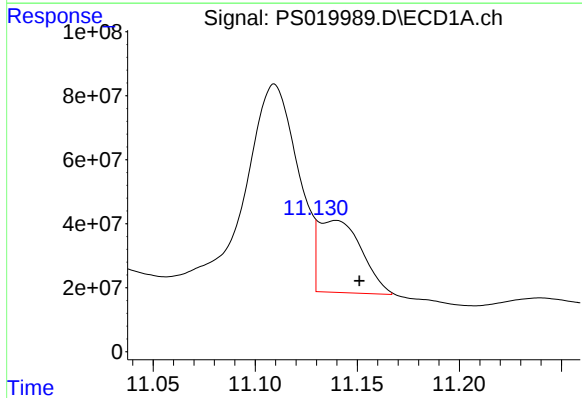
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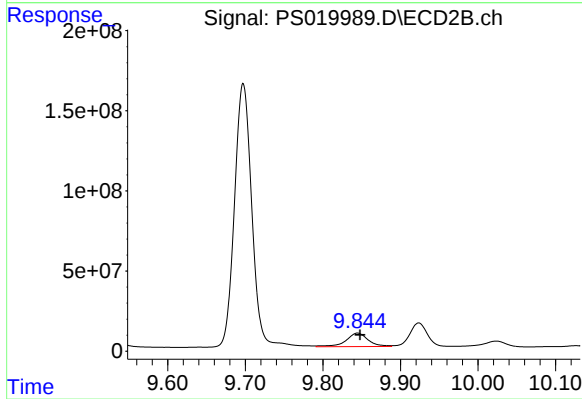
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.002 min
Response: 162224328
Conc: 249.78 ng/ml



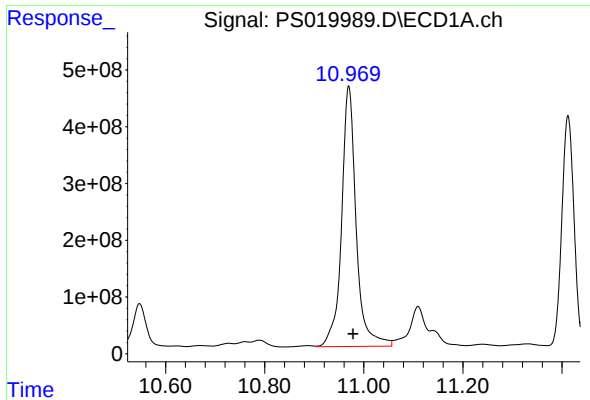
#14 DINOSEB

R.T.: 11.130 min
Delta R.T.: -0.021 min
Response: 328458171
Conc: 20.20 ng/ml m



#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: -0.003 min
Response: 167378534
Conc: 46.96 ng/ml



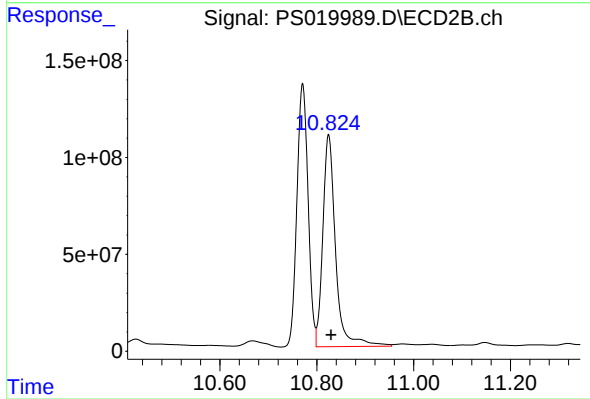
#15 Picloram

R.T.: 10.970 min
Delta R.T.: -0.009 min
Response: 9389996469
Conc: 301.13 ng/ml

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ECD_S
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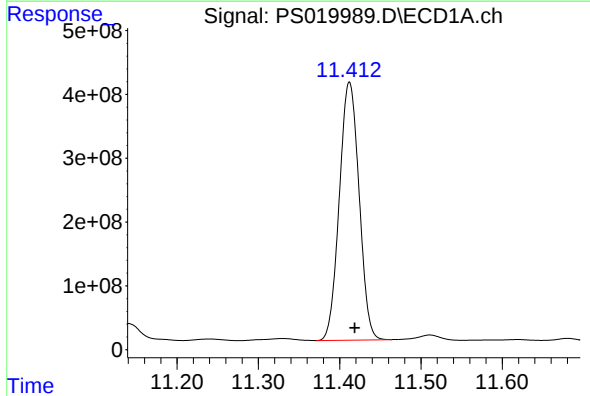
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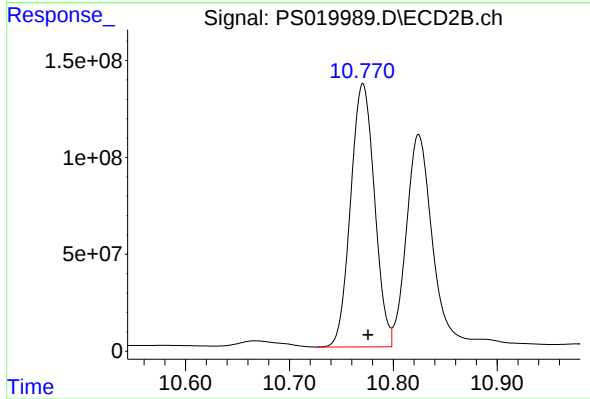
#15 Picloram

R.T.: 10.825 min
Delta R.T.: -0.005 min
Response: 1999226863
Conc: 307.40 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.007 min
Response: 6819193518
Conc: 264.34 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.005 min
Response: 2171653224
Conc: 335.09 ng/ml