

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081522\
 Data File : PS020283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 21:06
 Operator : AJ\MA
 Sample : N4093-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BLDG-4-BASEMENT-DRUMMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2022
 Supervised By :Ankita Jodhani 08/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 22:49:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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 x0.5 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	7.175	6.755	1161.4E6	401.5E6	393.855	492.647 #
Target Compounds							
1) T	Dalapon	3.002	2.519	1361.8E6	465.7E6	281.285	428.939m#
2) T	3,5-DICHL...	6.394	5.942	1519.2E6	513.8E6	390.562	406.939
3) T	4-Nitroph...	7.024	6.378	66883517	16262043	48.151m	33.112 #
5) T	DICAMBA	7.366	6.920	4463.5E6	1555.6E6	387.837	436.447m
6) T	MCP	7.535	7.025	318.9E6	123.6E6	34.375	45.303 #
7) T	MCPA	7.688	7.226	582.1E6	194.5E6	45.196m	46.197
8) T	DICHLORPROP	8.056	7.538	1204.6E6	476.0E6	420.817	508.979
9) T	2,4-D	8.284	7.826	1548.8E6	874.3E6	514.267	745.329 #
10) T	Pentachlo...	8.592	8.254	14971.5E6	5034.7E6	382.733	393.455
11) T	2,4,5-TP ...	9.141	8.612	8174.1E6	3682.1E6	479.753	688.410 #
12) T	2,4,5-T	9.429	9.001	7345.6E6	2512.0E6	404.685	493.491
13) T	2,4-DB	9.979	9.499	1144.9E6	432.4E6	313.714	635.697 #
14) T	DINOSEB	11.130	9.821	4892.9E6	3544.9E6	307.553	934.271 #
15) T	Picloram	10.947	10.800	9624.8E6	3876.0E6	304.403m	513.741 #
16) T	DCPA	11.399	10.747	11182.3E6	3205.1E6	454.849	483.401

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

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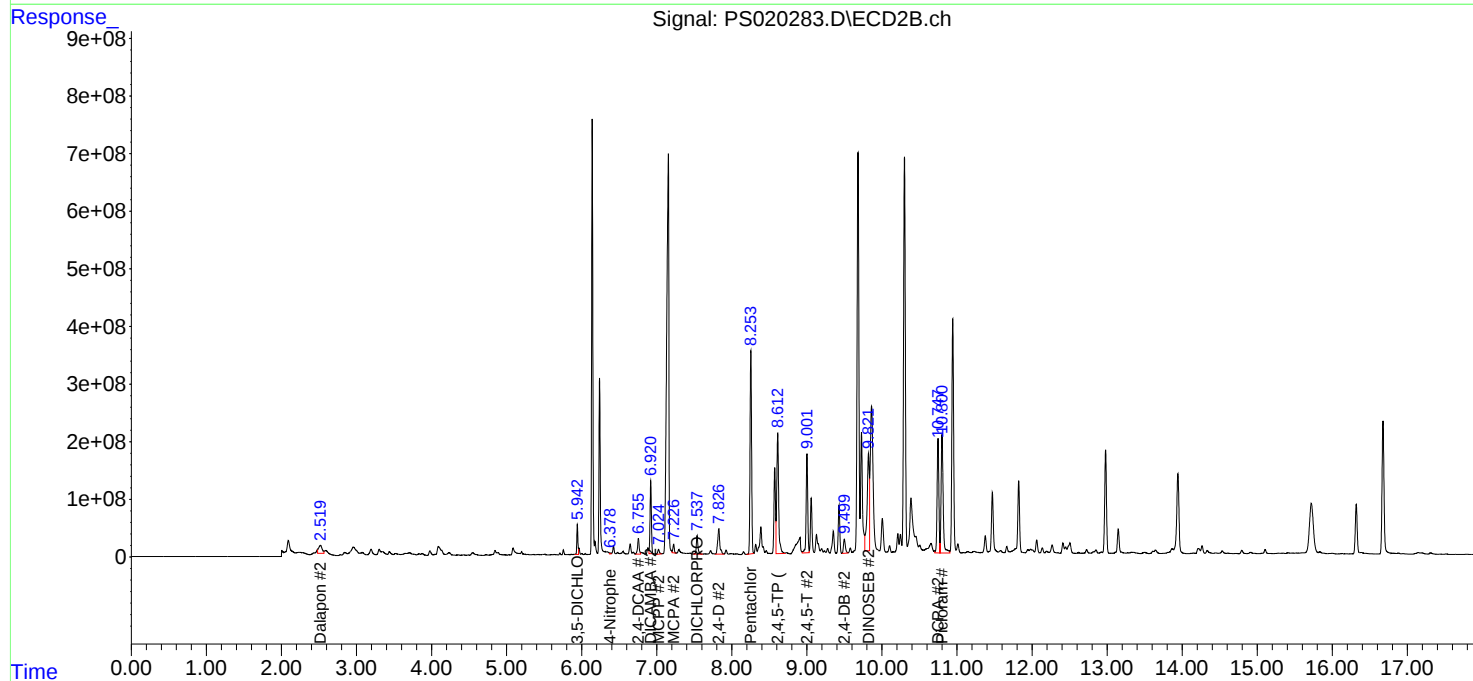
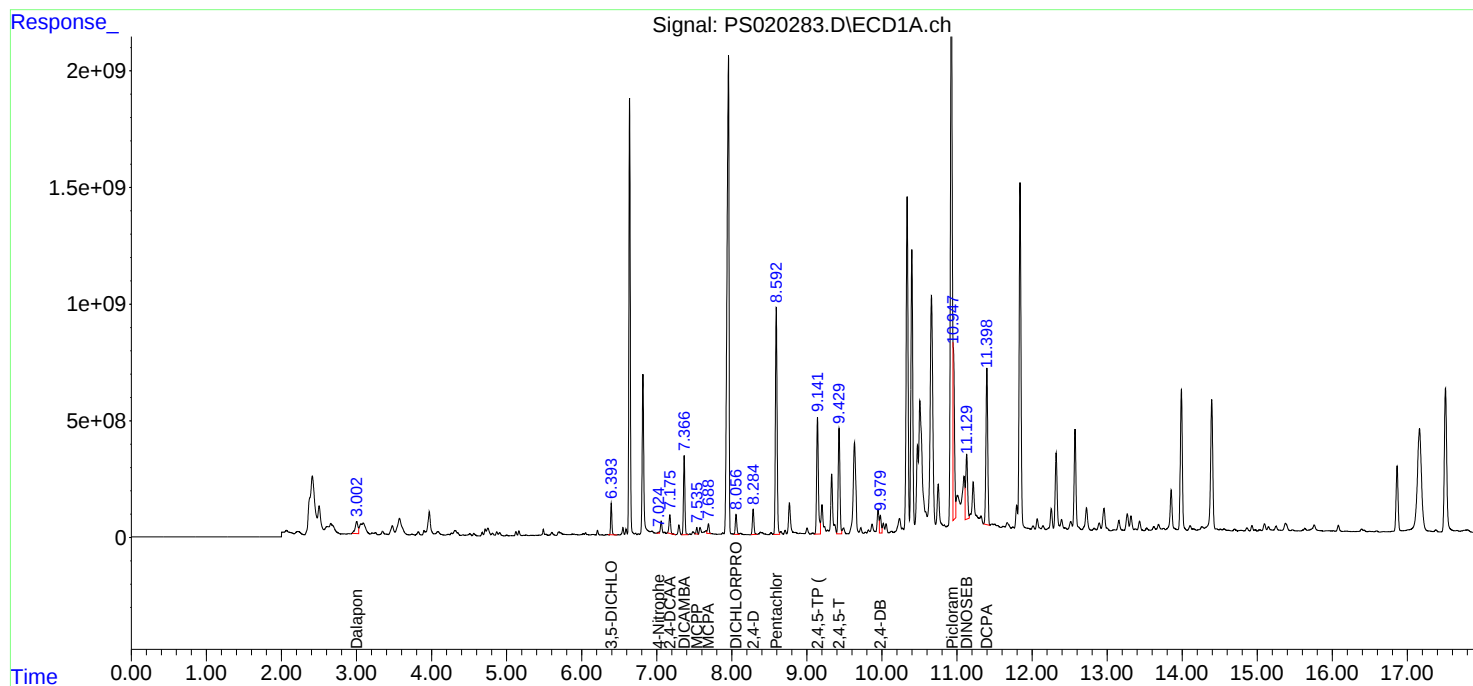
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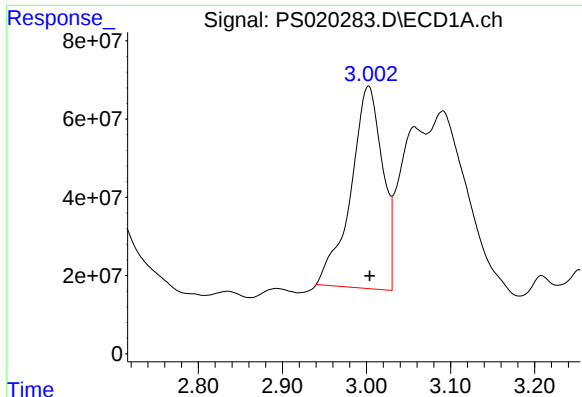
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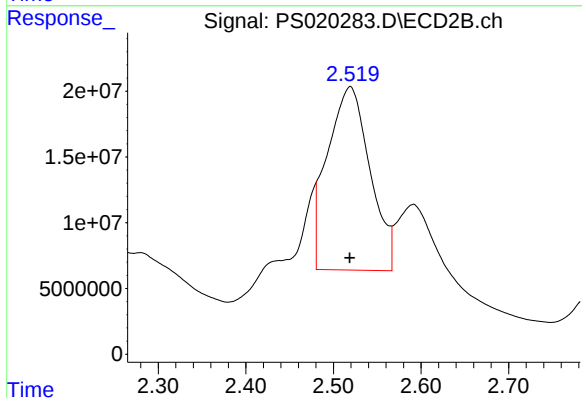
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 1361785965
Conc: 281.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

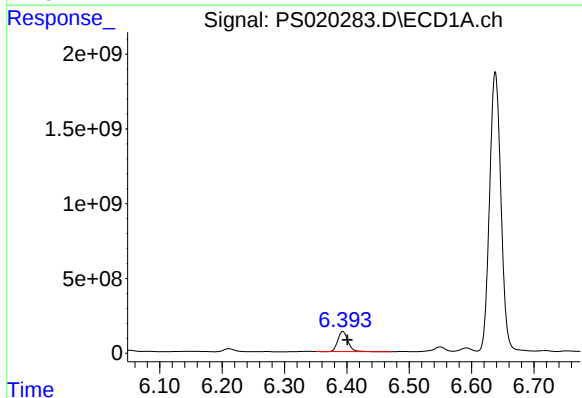
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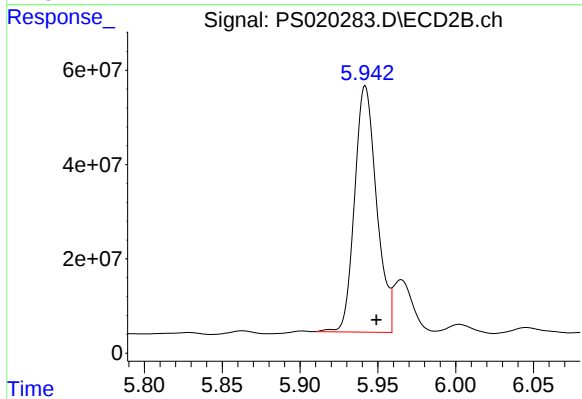
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 465674119
Conc: 428.94 ng/ml m



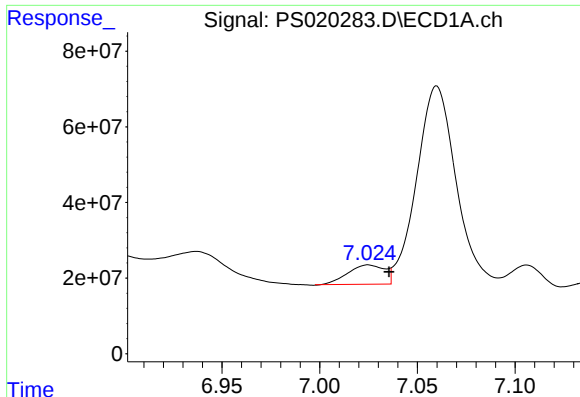
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 1519248458
Conc: 390.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 513806932
Conc: 406.94 ng/ml



#3 4-Nitrophenol

R.T.: 7.024 min
Delta R.T.: -0.011 min
Response: 66883517
Conc: 48.15 ng/ml

Instrument :

ECD_S

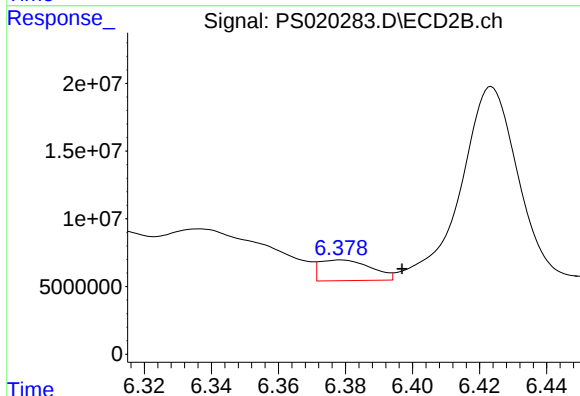
ClientSampleId :

BLDG-4-BASEMENT-DRUMMS

Manual Integrations

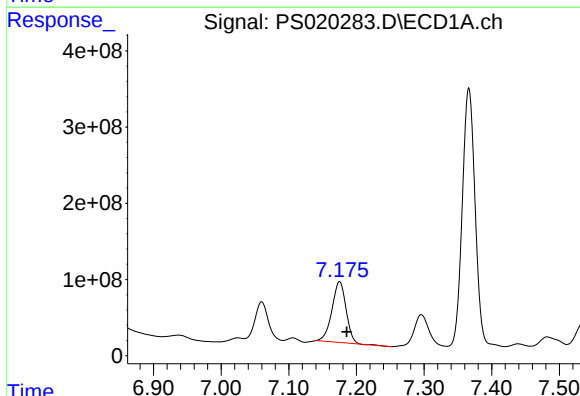
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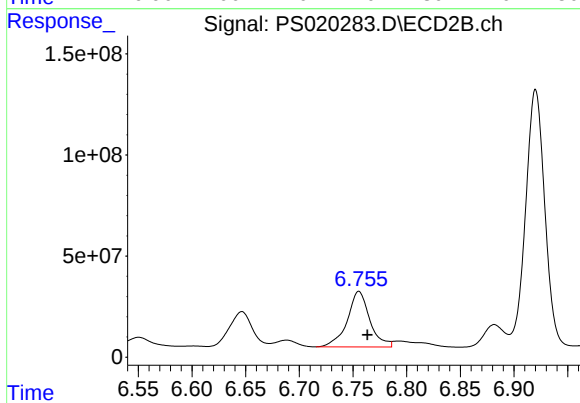
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.018 min
Response: 16262043
Conc: 33.11 ng/ml



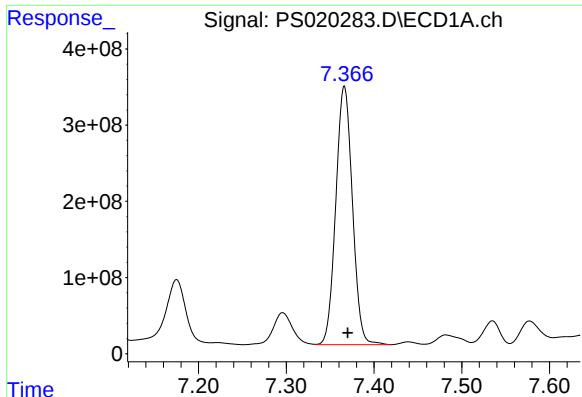
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.011 min
Response: 1161369084
Conc: 393.85 ng/ml



#4 2,4-DCAA

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 401485213
Conc: 492.65 ng/ml



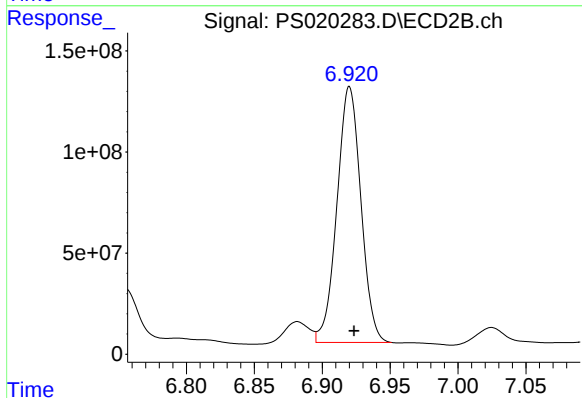
#5 DICAMBA

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 4463481442
Conc: 387.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
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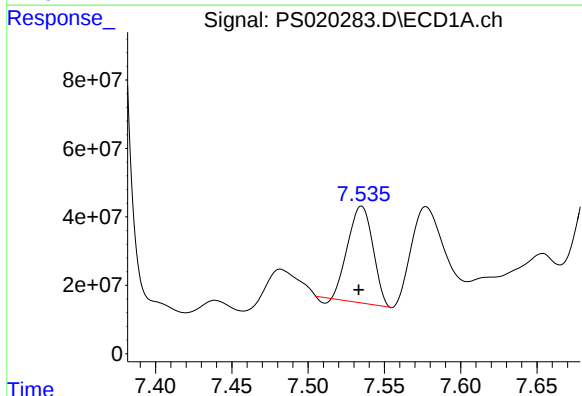
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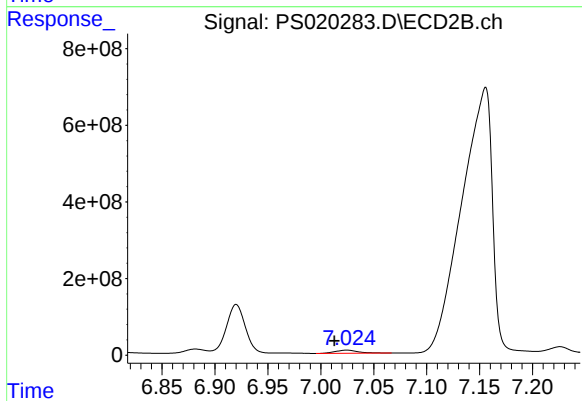
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 155553970
Conc: 436.45 ng/ml m



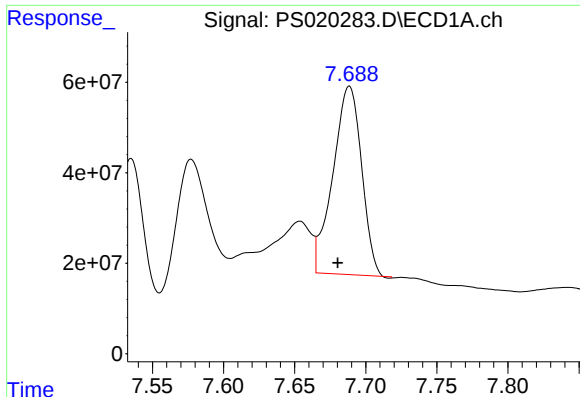
#6 MCP

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 318870890
Conc: 34.37 ug/ml



#6 MCP

R.T.: 7.025 min
Delta R.T.: 0.012 min
Response: 123581404
Conc: 45.30 ug/ml



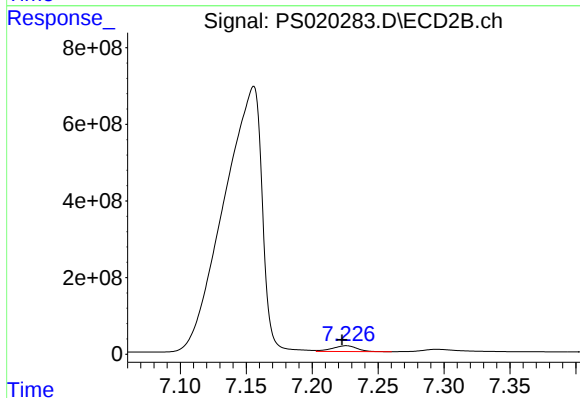
#7 MCPA

R.T.: 7.688 min
Delta R.T.: 0.008 min
Response: 582129592
Conc: 45.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
BLDG-4-BASEMENT-DRUMMS

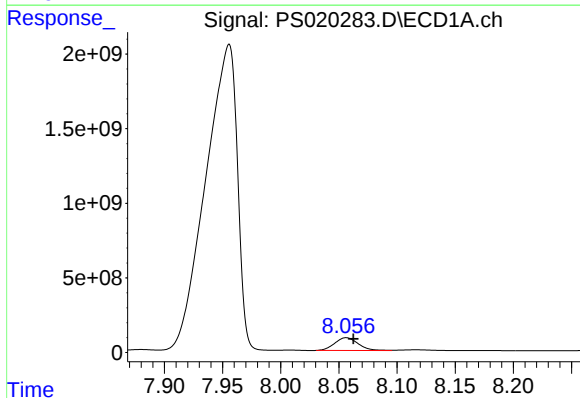
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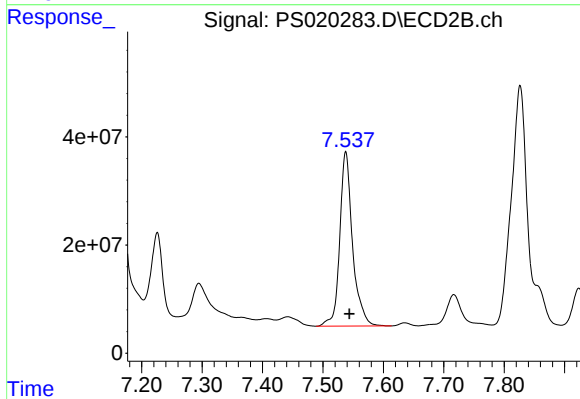
#7 MCPA

R.T.: 7.226 min
Delta R.T.: 0.003 min
Response: 194476326
Conc: 46.20 ug/ml



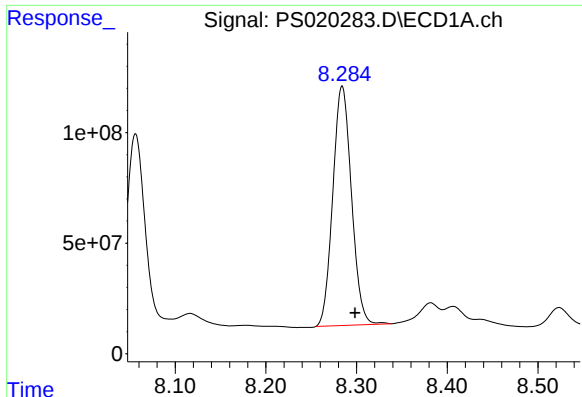
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.006 min
Response: 1204587793
Conc: 420.82 ng/ml



#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.006 min
Response: 475965278
Conc: 508.98 ng/ml



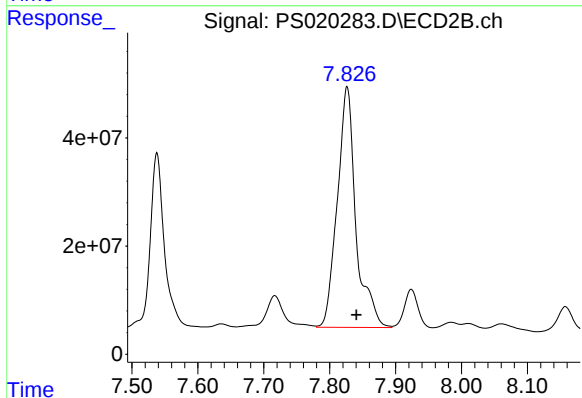
#9 2,4-D

R.T.: 8.284 min
Delta R.T.: -0.014 min
Response: 1548810669
Conc: 514.27 ng/ml

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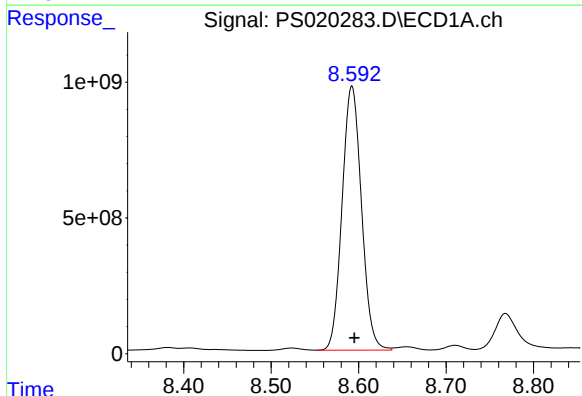
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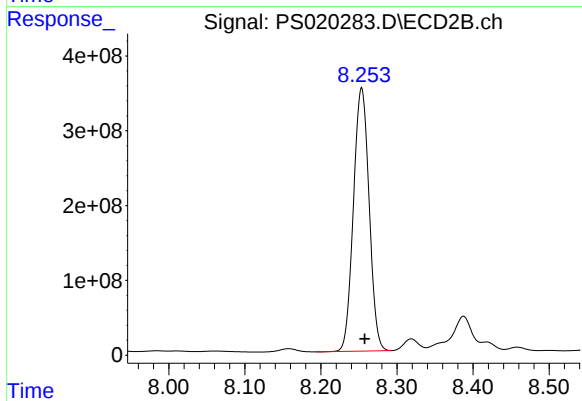
#9 2,4-D

R.T.: 7.826 min
Delta R.T.: -0.014 min
Response: 874252378
Conc: 745.33 ng/ml



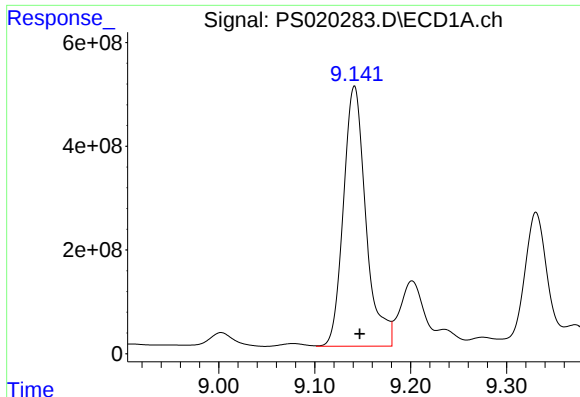
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 14971466165
Conc: 382.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 5034695946
Conc: 393.46 ng/ml



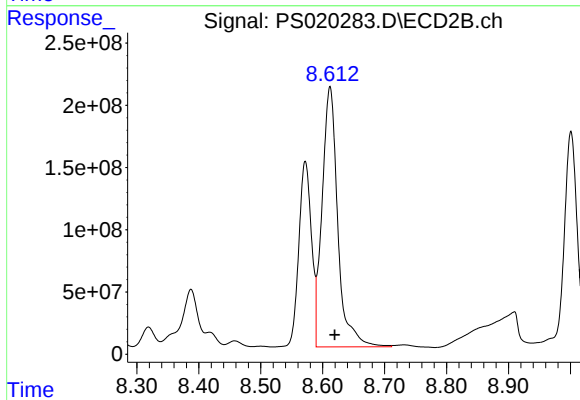
#11 2,4,5-TP (SILVEX)

R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 8174064718
Conc: 479.75 ng/ml

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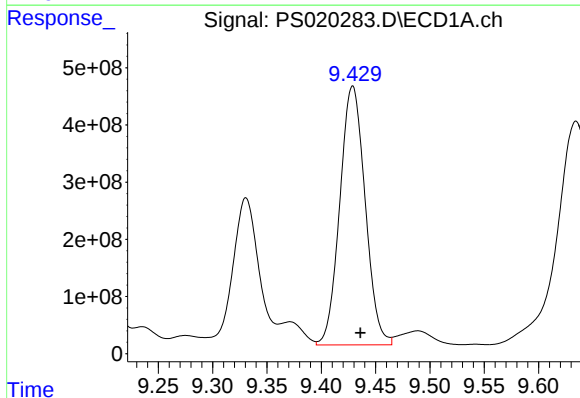
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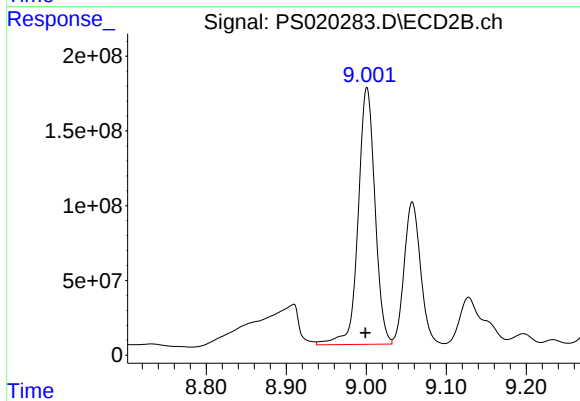
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min
Delta R.T.: -0.008 min
Response: 3682055273
Conc: 688.41 ng/ml



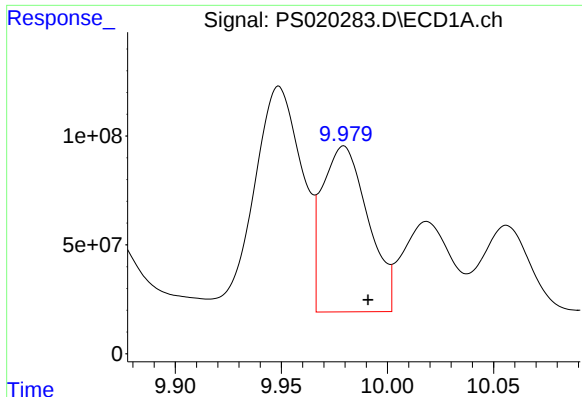
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 7345551107
Conc: 404.69 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: 0.002 min
Response: 2512025468
Conc: 493.49 ng/ml



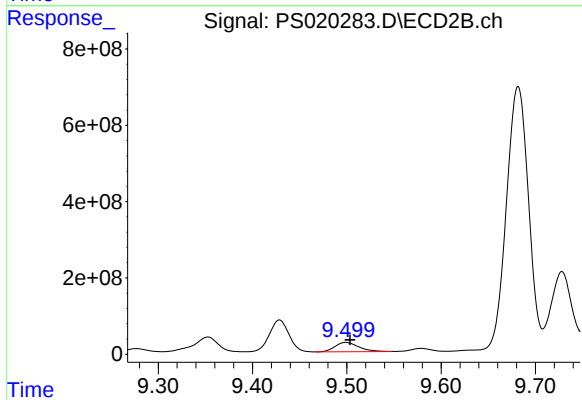
#13 2,4-DB

R.T.: 9.979 min
Delta R.T.: -0.012 min
Response: 1144901405
Conc: 313.71 ng/ml

Instrument :
ECD_S
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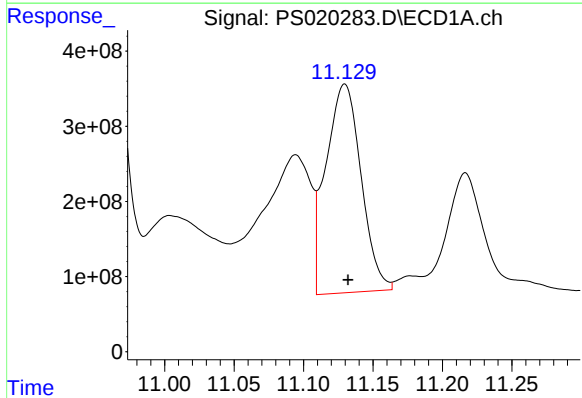
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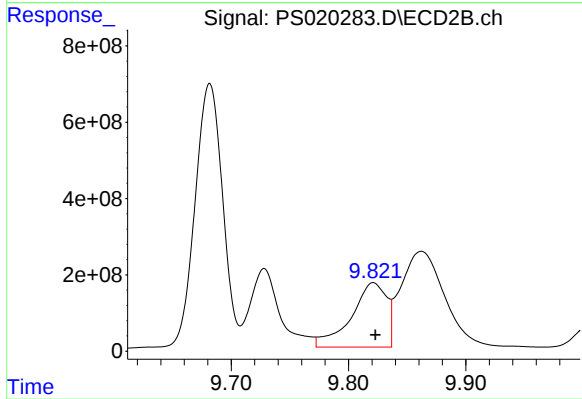
#13 2,4-DB

R.T.: 9.499 min
Delta R.T.: -0.004 min
Response: 432362885
Conc: 635.70 ng/ml



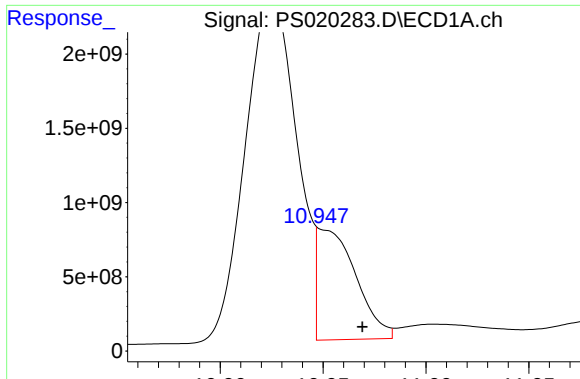
#14 DINOSEB

R.T.: 11.130 min
Delta R.T.: -0.003 min
Response: 4892946122
Conc: 307.55 ng/ml



#14 DINOSEB

R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 3544858830
Conc: 934.27 ng/ml



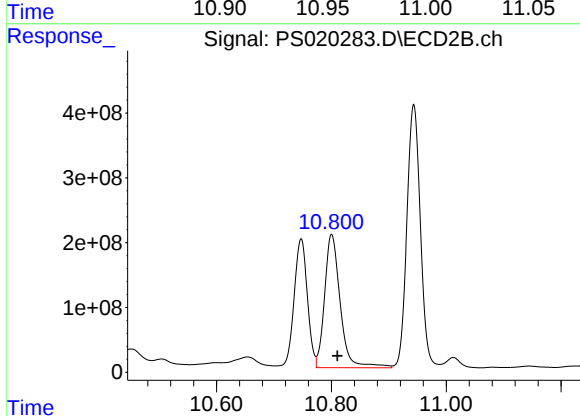
#15 Picloram

R.T.: 10.947 min
Delta R.T.: -0.022 min
Response: 9624781288
Conc: 304.40 ng/ml

Instrument :
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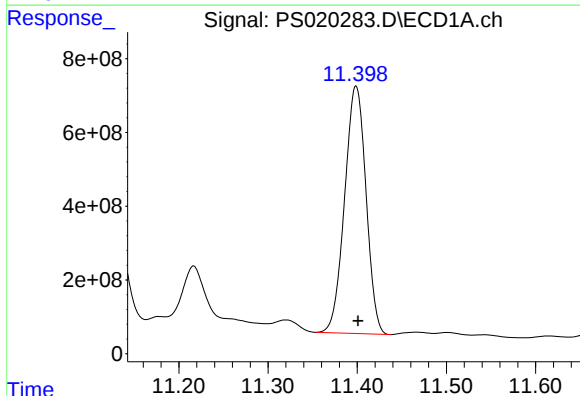
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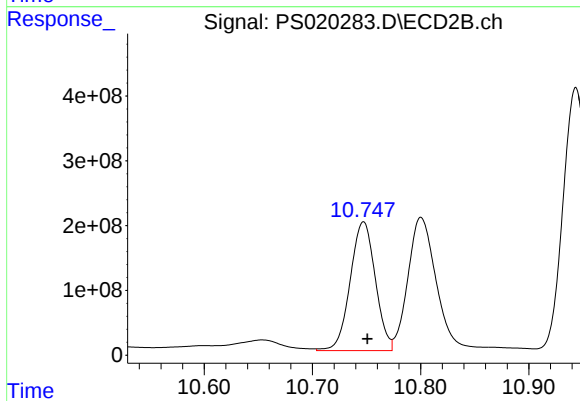
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.010 min
Response: 3875986338
Conc: 513.74 ng/ml



#16 DCPA

R.T.: 11.399 min
Delta R.T.: -0.002 min
Response: 11182326106
Conc: 454.85 ng/ml



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.003 min
Response: 3205104201
Conc: 483.40 ng/ml