

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072822\
 Data File : PS020098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 14:41
 Operator : AJ\MA
 Sample : N3814-07MSD (Sig #1); N3814-07 (Sig #2)
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ENV-DE-2(0-5)MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 08/02/2022
 Supervised By :mohammad ahmed 08/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 15:39:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.187	6.773	500.9E6	177.9E6	151.057	197.421 #
Target Compounds							
1) T	Dalapon	3.005	2.526	506.9E6	174.0E6	91.857	145.599 #
2) T	3,5-DICHL...	6.404	5.956	591.7E6	195.8E6	136.171	141.181
3) T	4-Nitroph...	7.018	6.393	254.8E6	72565717	177.248	150.209
5) T	DICAMBA	7.377	6.938	1450.2E6	434.1E6	110.551	105.896
6) T	MCPD	7.542	7.029	164.0E6	40486382	15.641	12.960
7) T	MCPA	7.688	7.238	266.8E6	60685192	17.862	14.229
8) T	DICHLORPROP	8.067	7.557	326.8E6	204.4E6	94.353	197.070 #
9) T	2,4-D	8.295	7.848	595.7E6	225.1E6	145.928	180.386
10) T	Pentachlo...	8.603	8.274	7511.9E6	2288.7E6	167.837	166.686
11) T	2,4,5-TP ...	9.153	8.635	3112.6E6	916.0E6	154.801	154.299
12) T	2,4,5-T	9.440	9.014	2833.3E6	853.3E6	131.102	154.730
13) T	2,4-DB	9.989	9.526	479.4E6	269.1E6	110.052m	376.958 #
14) T	DINOSEB	11.106	9.844	5287.5E6	680.8E6	294.217	163.864 #
15) T	Picloram	10.966	10.828	2851.9E6	1771.0E6	81.873	230.453 #
16) T	DCPA	11.412	10.770	985.5E6	358.7E6	36.145	49.654 #

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

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Misc :
ALS Vial : 12 Sample Multiplier: 1

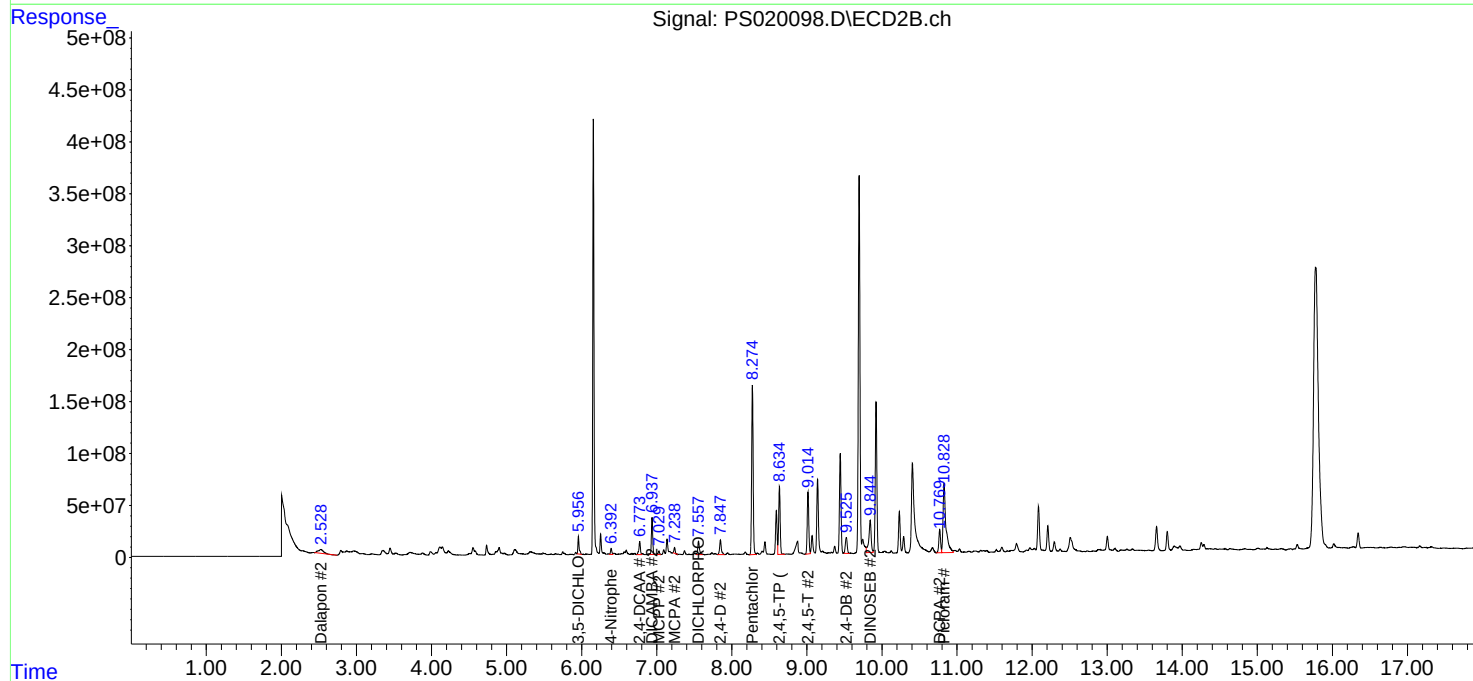
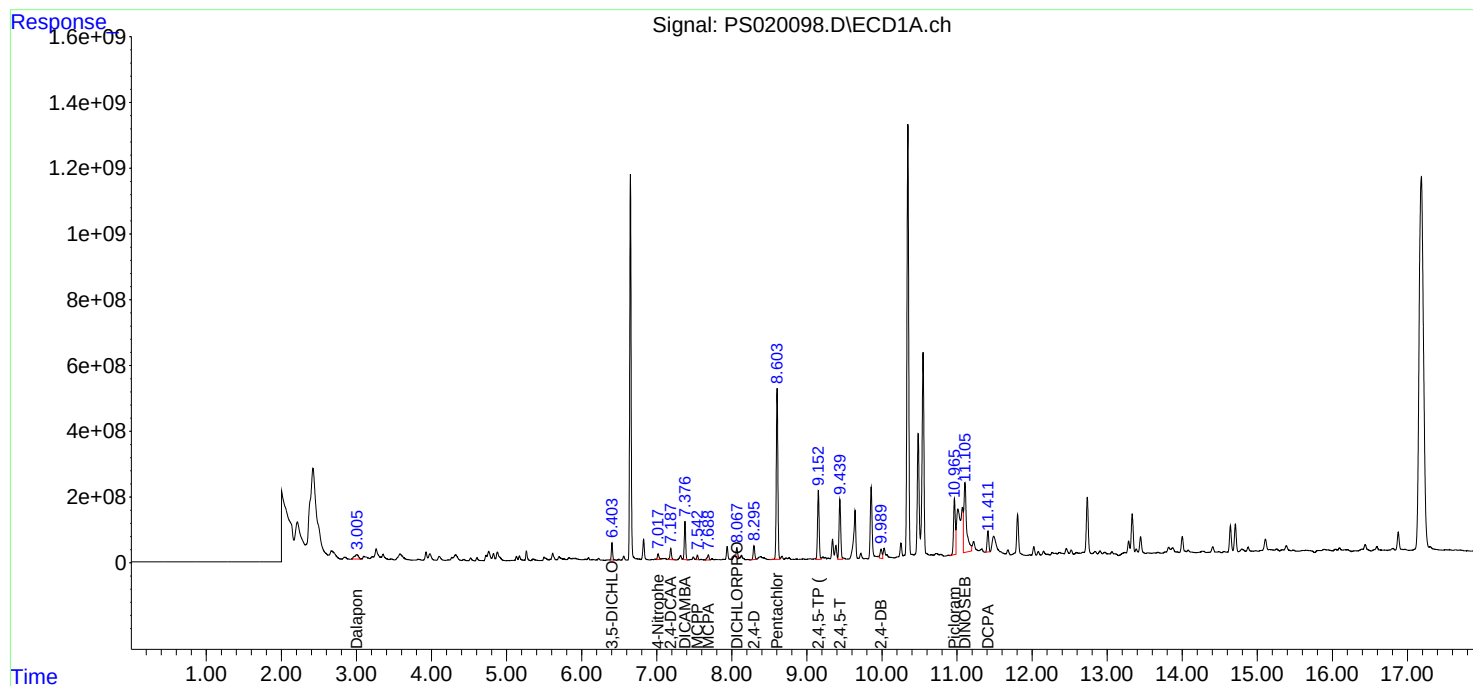
Instrument :
ECD_S
ClientSampleId :
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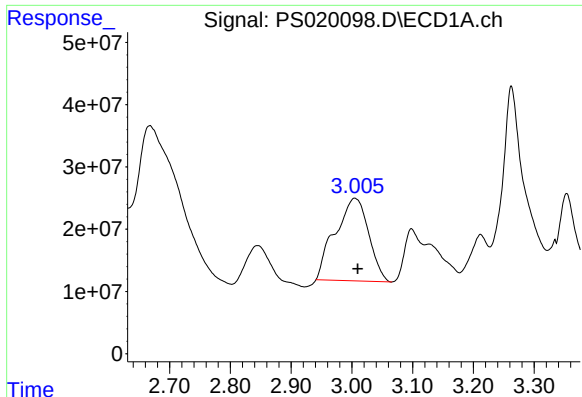
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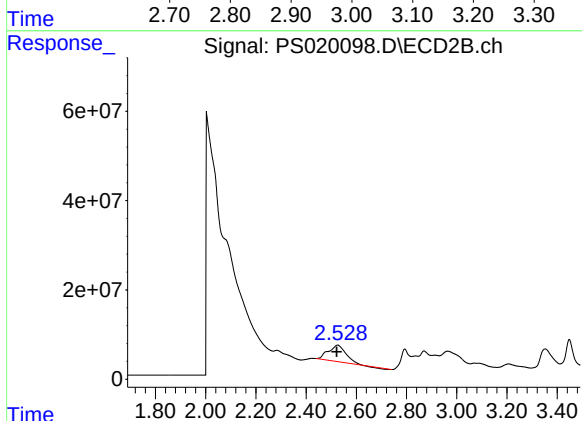
#1 Dalapon

R.T.: 3.005 min
Delta R.T.: -0.005 min
Response: 506941154
Conc: 91.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-DE-2(0-5)MSD

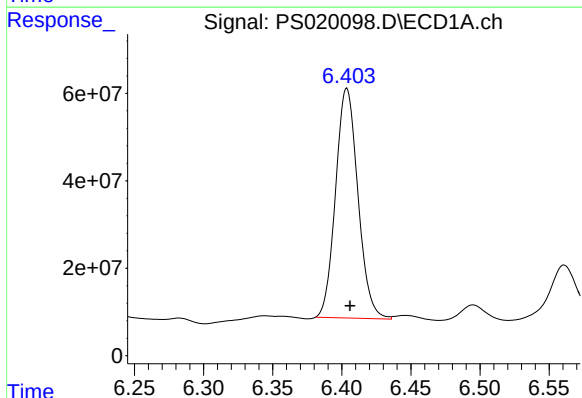
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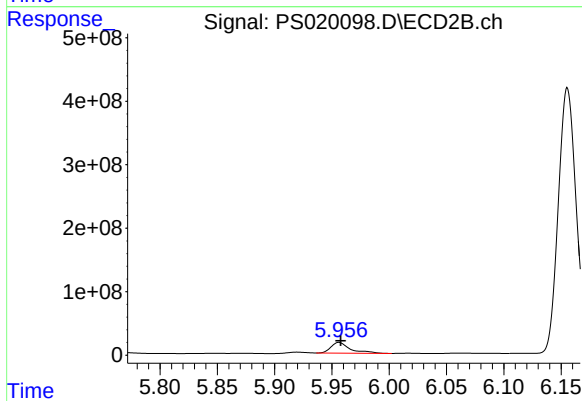
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.004 min
Response: 173996736
Conc: 145.60 ng/ml



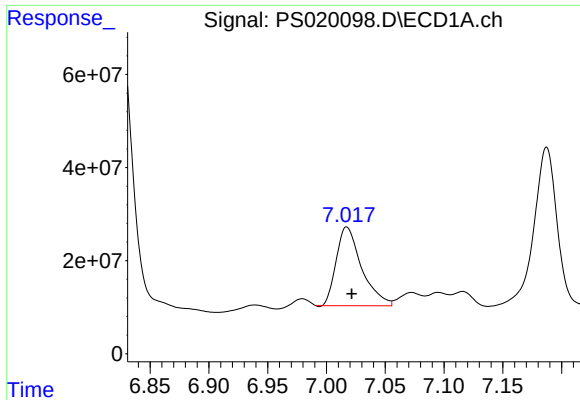
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 591656907
Conc: 136.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 195774772
Conc: 141.18 ng/ml



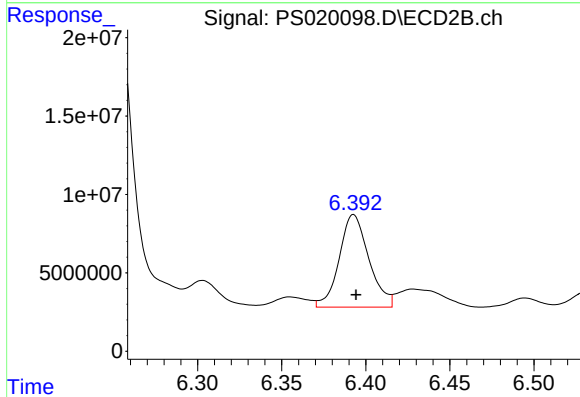
#3 4-Nitrophenol

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 254802905
Conc: 177.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-DE-2(0-5)MSD

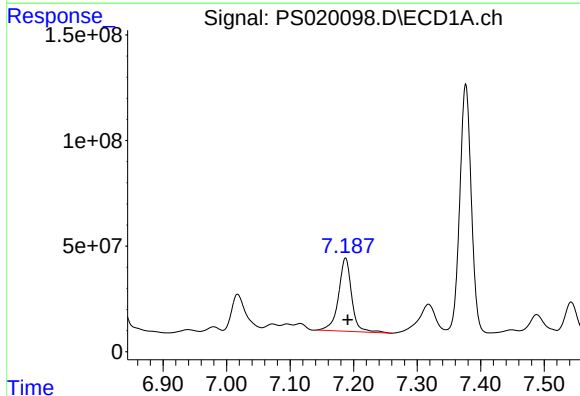
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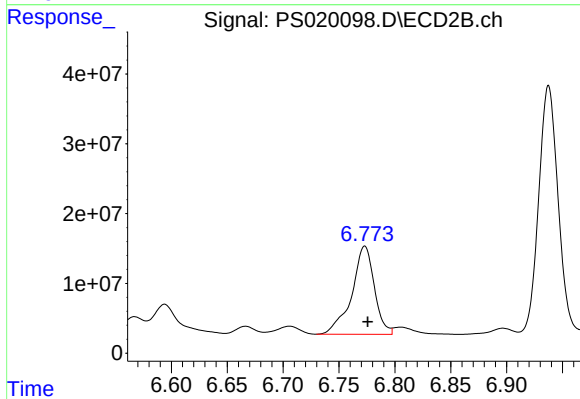
#3 4-Nitrophenol

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 72565717
Conc: 150.21 ng/ml



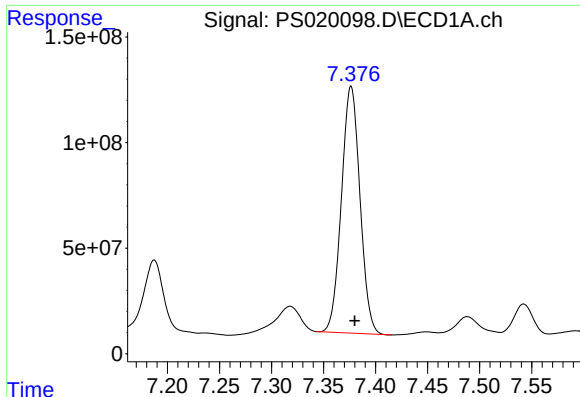
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 500882936
Conc: 151.06 ng/ml



#4 2,4-DCAA

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 177857113
Conc: 197.42 ng/ml



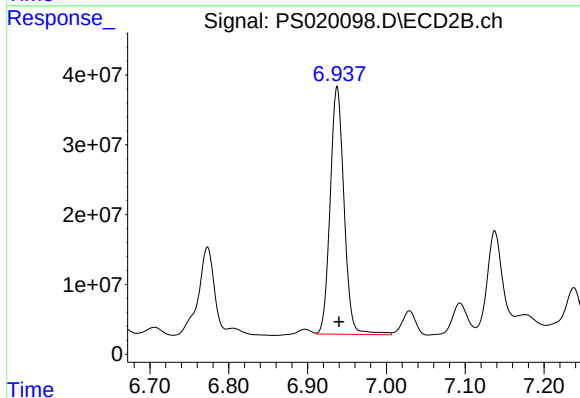
#5 DICAMBA

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 1450220430
Conc: 110.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-DE-2(0-5)MSD

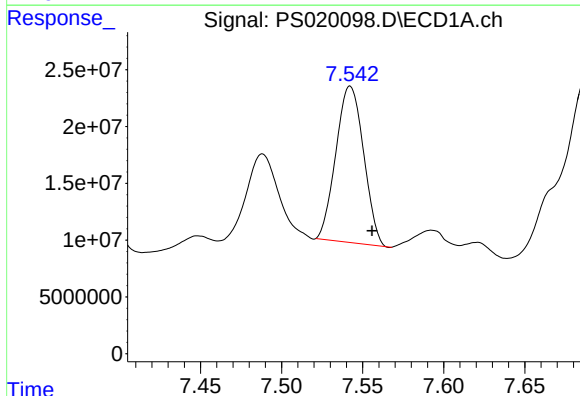
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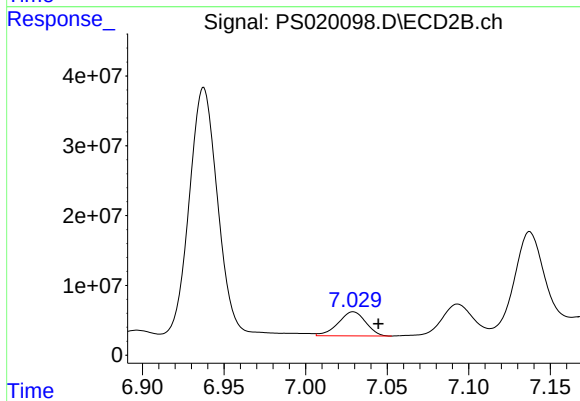
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 434097074
Conc: 105.90 ng/ml



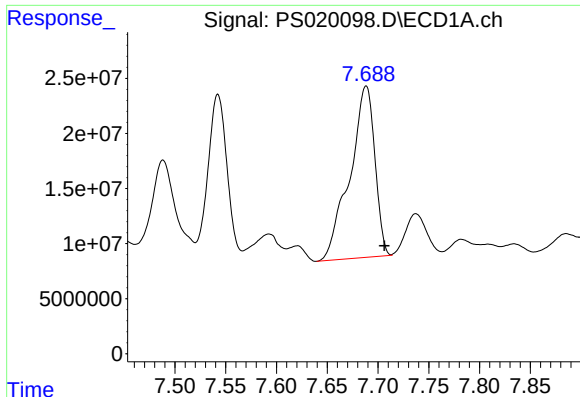
#6 MCP

R.T.: 7.542 min
Delta R.T.: -0.013 min
Response: 163978895
Conc: 15.64 ug/ml



#6 MCP

R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 40486382
Conc: 12.96 ug/ml



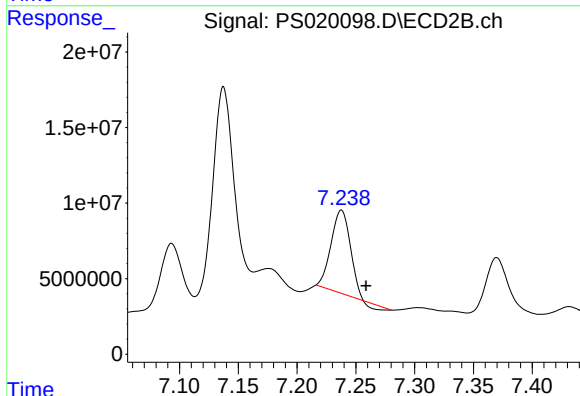
#7 MCPA

R.T.: 7.688 min
Delta R.T.: -0.018 min
Response: 266832831
Conc: 17.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
ENV-DE-2(0-5)MSD

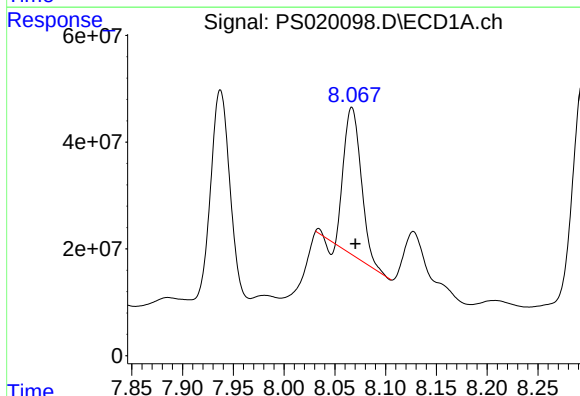
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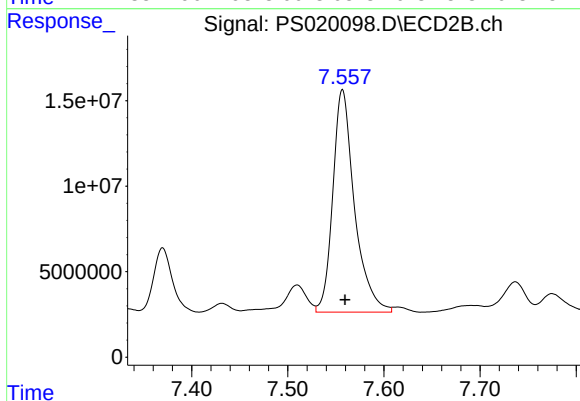
#7 MCPA

R.T.: 7.238 min
Delta R.T.: -0.021 min
Response: 60685192
Conc: 14.23 ug/ml



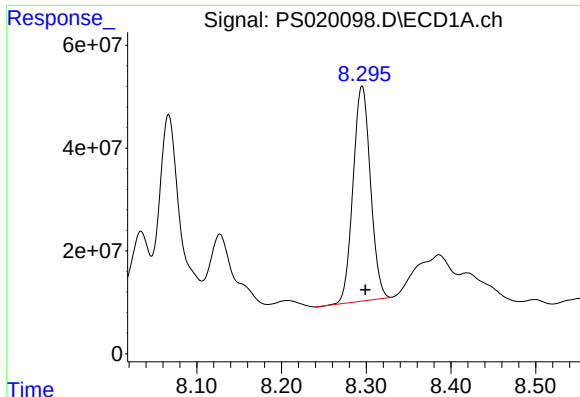
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 326845907
Conc: 94.35 ng/ml



#8 DICHLORPROP

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 204441984
Conc: 197.07 ng/ml



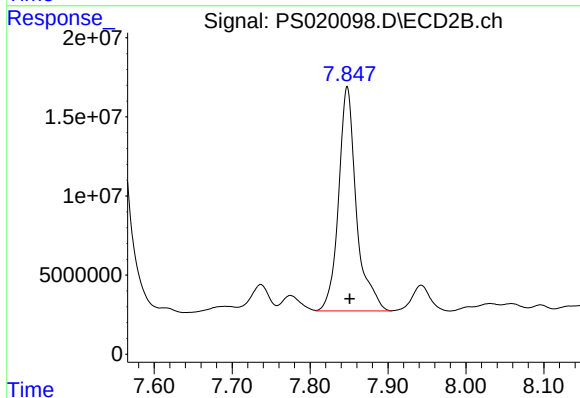
#9 2,4-D

R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 595718081
Conc: 145.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-DE-2(0-5)MSD

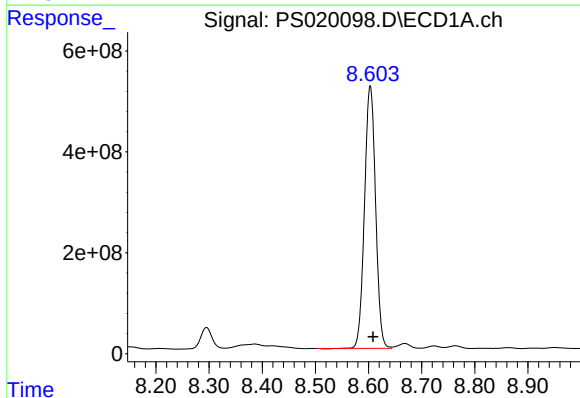
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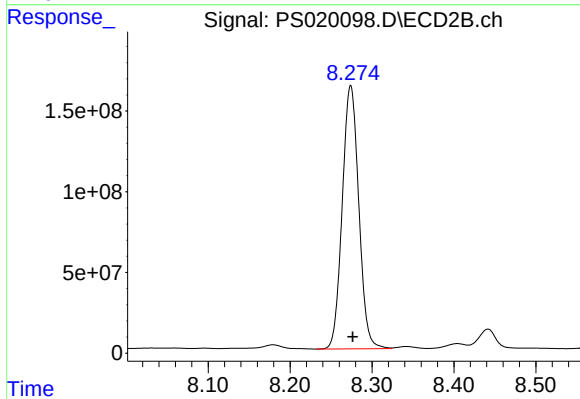
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 225107654
Conc: 180.39 ng/ml



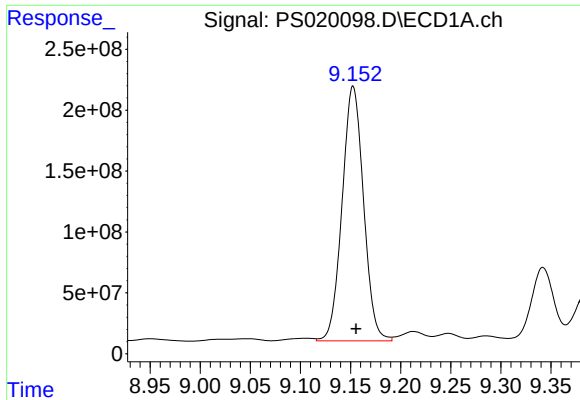
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 7511852255
Conc: 167.84 ng/ml



#10 Pentachlorophenol

R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 2288681538
Conc: 166.69 ng/ml



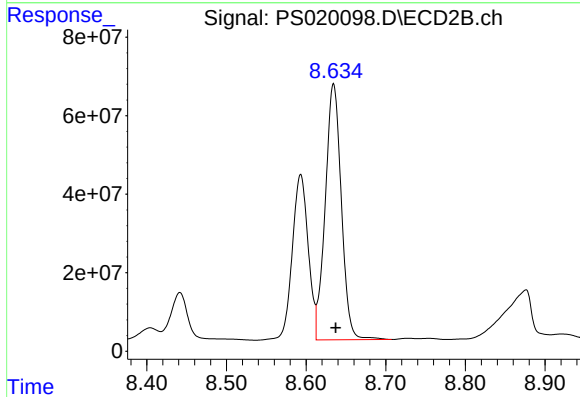
#11 2,4,5-TP (SILVEX)

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 3112619096
Conc: 154.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-DE-2(0-5)MSD

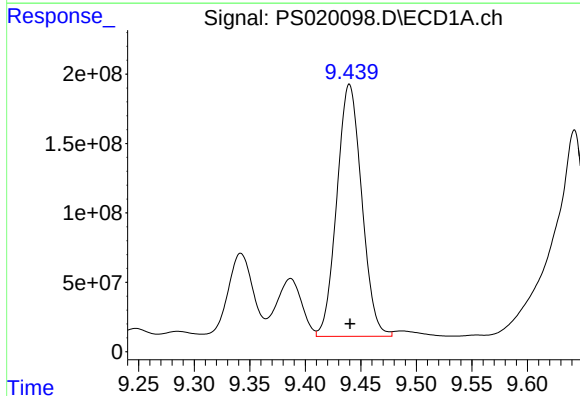
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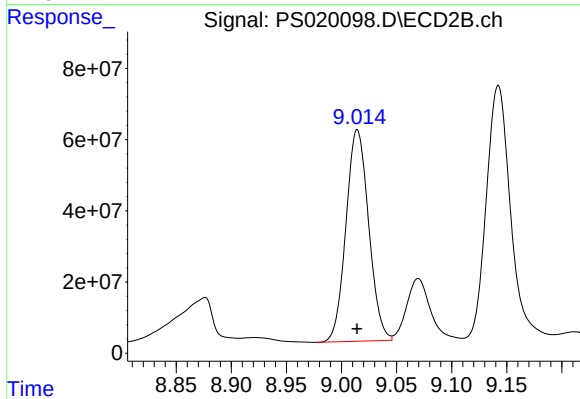
#11 2,4,5-TP (SILVEX)

R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 916018133
Conc: 154.30 ng/ml



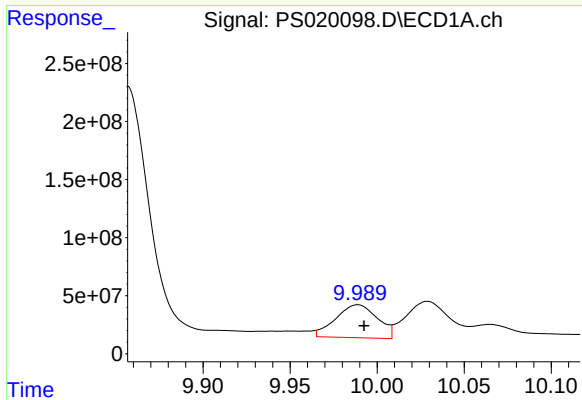
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 2833298852
Conc: 131.10 ng/ml



#12 2,4,5-T

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 853314198
Conc: 154.73 ng/ml



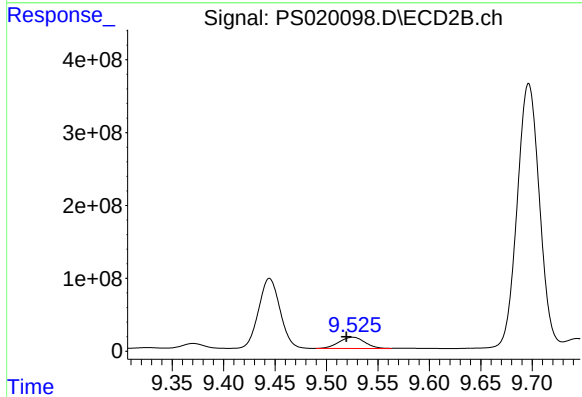
#13 2,4-DB

R.T.: 9.989 min
Delta R.T.: -0.004 min
Response: 479367642
Conc: 110.05 ng/ml

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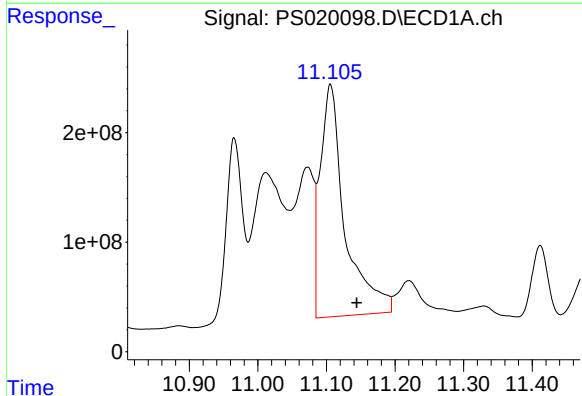
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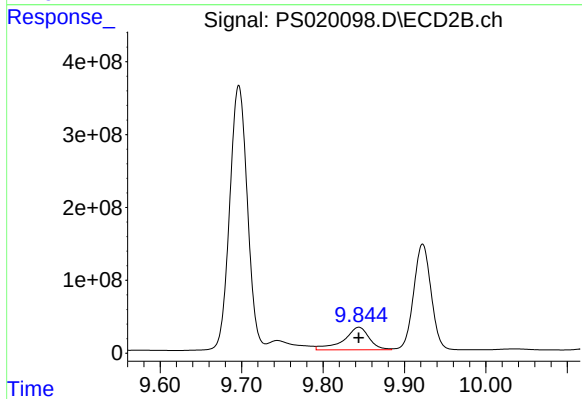
#13 2,4-DB

R.T.: 9.526 min
Delta R.T.: 0.006 min
Response: 269077424
Conc: 376.96 ng/ml



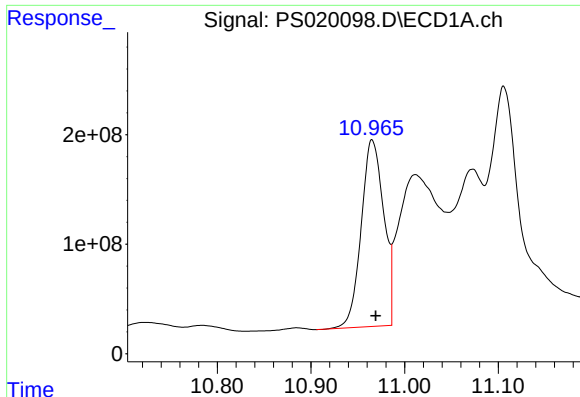
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.038 min
Response: 5287489216
Conc: 294.22 ng/ml



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 680776358
Conc: 163.86 ng/ml



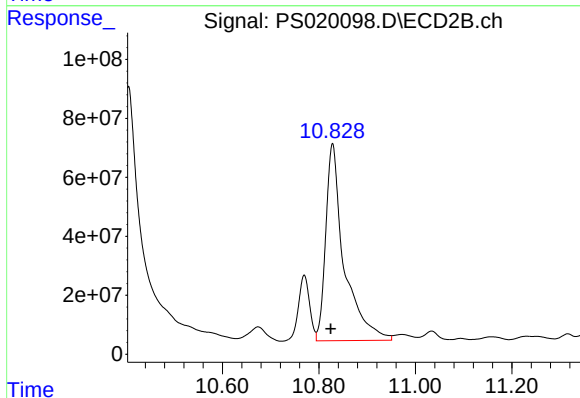
#15 Picloram

R.T.: 10.966 min
Delta R.T.: -0.003 min
Response: 2851888695
Conc: 81.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
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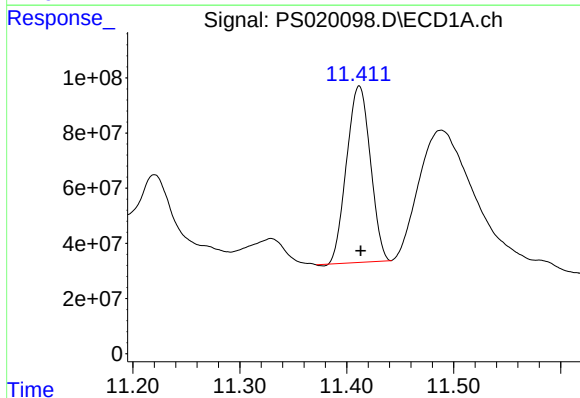
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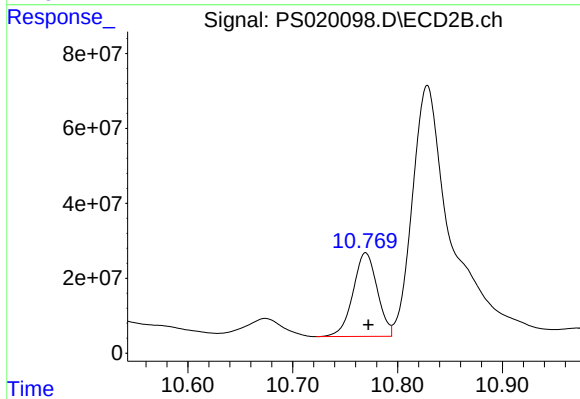
#15 Picloram

R.T.: 10.828 min
Delta R.T.: 0.004 min
Response: 1770984686
Conc: 230.45 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.001 min
Response: 985466104
Conc: 36.15 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.003 min
Response: 358677459
Conc: 49.65 ng/ml