

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091322\
 Data File : PS020519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 02:04
 Operator : AJ\MA
 Sample : N4538-08MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MBD-MP-1-0-46MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/14/2022
 Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:59:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.173	6.757	514.4E6	157.6E6	149.457m	185.076
Target Compounds							
1) T	Dalapon	2.996	2.517	817.0E6	269.3E6	162.773	222.124 #
2) T	3,5-DICHL...	6.392	5.944	633.2E6	158.5E6	126.987	116.149m
3) T	4-Nitroph...	7.013	6.387	157.2E6	59401577	208.864m	126.061 #
5) T	DICAMBA	7.361	6.917	1994.3E6	529.9E6	145.844	137.650m
6) T	MCP	7.526	7.008	154.3E6	33647993	14.820	11.651
7) T	MCPA	7.672	7.217	203.4E6	72485601	13.714m	16.788
8) T	DICHLORPROP	8.052	7.538	524.4E6	141.2E6	145.430	139.947
9) T	2,4-D	8.286	7.832	585.7E6	195.5E6	126.019	153.967
10) T	Pentachlo...	8.587	8.251	5867.2E6	1650.8E6	127.207	116.491
11) T	2,4,5-TP ...	9.136	8.612	2463.5E6	693.9E6	120.525	117.227
12) T	2,4,5-T	9.423	8.992	2584.4E6	676.9E6	116.702	124.218
13) T	2,4-DB	9.976	9.496	237.5E6	81583073	65.391m	114.041m#
14) T	DINOSEB	11.122	9.813	247.1E6	86166784	13.453m	20.096 #
15) T	Picloram	10.955	10.800	5556.6E6	1237.1E6	184.647	153.616
16) T	DCPA	11.393	10.744	4209.7E6	1408.1E6	164.326	190.911

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

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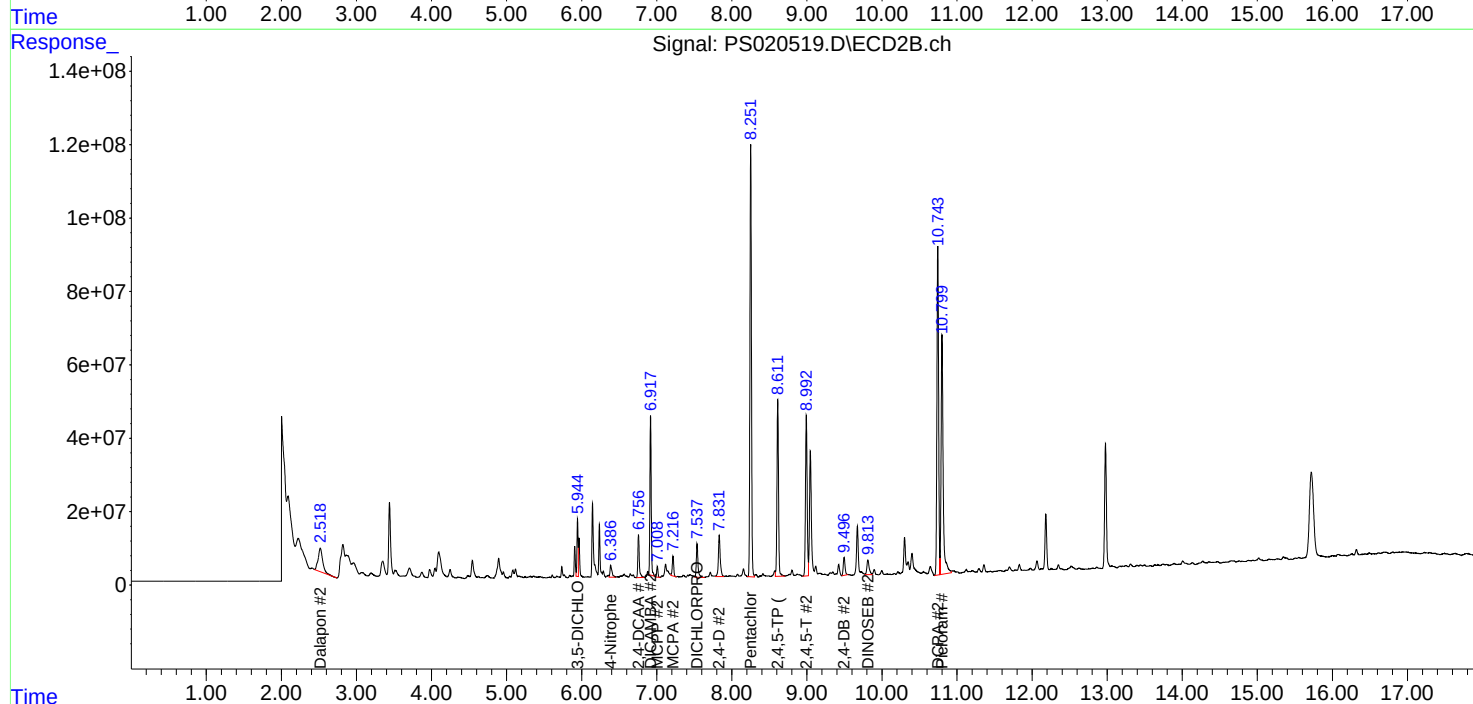
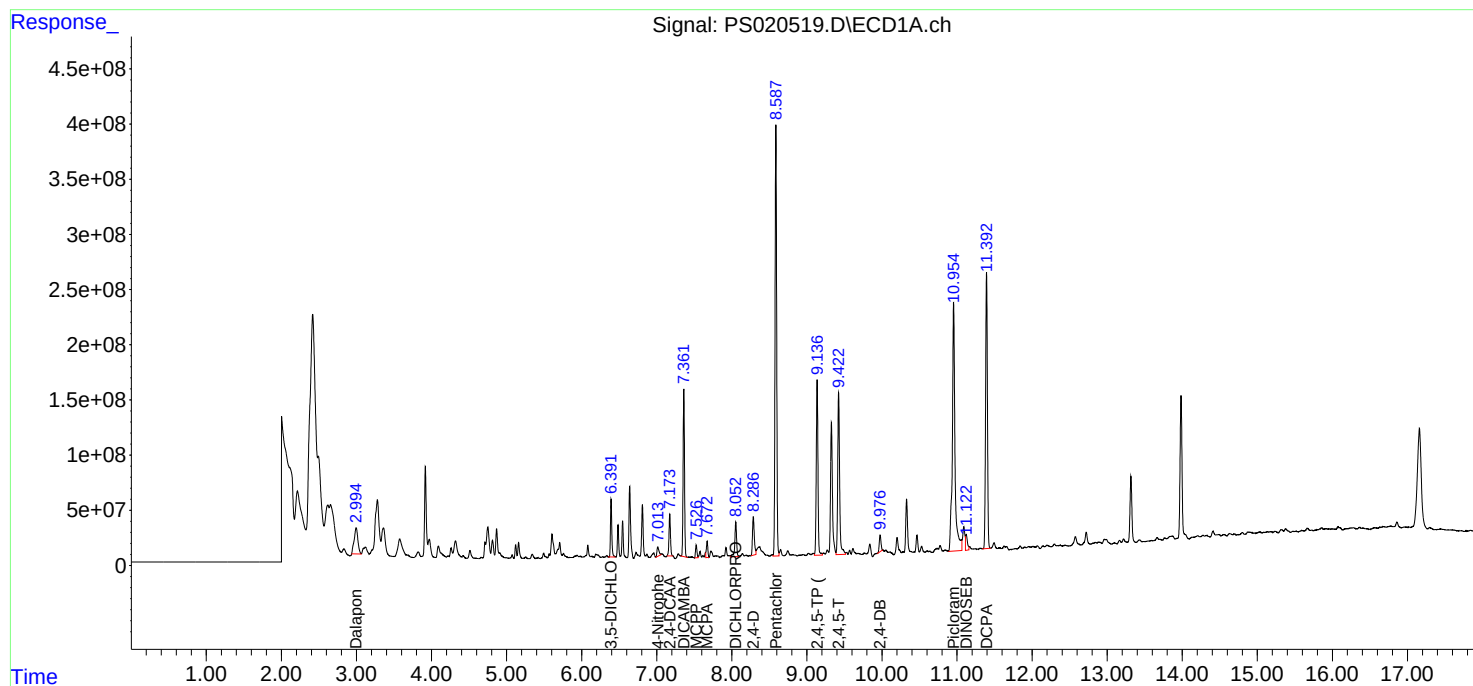
Instrument :
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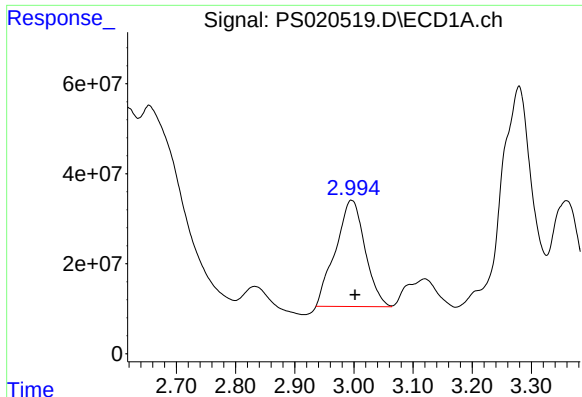
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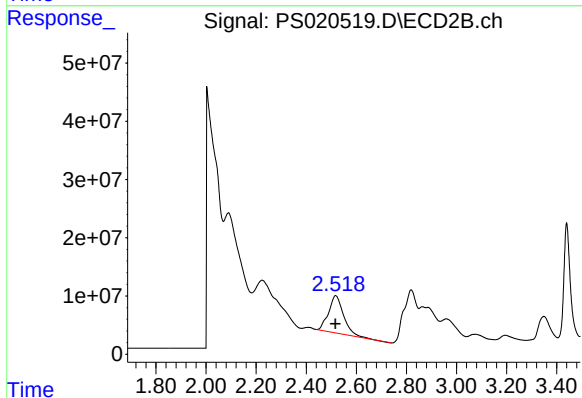
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.006 min
Response: 816968696
Conc: 162.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
MBD-MP-1-0-46MSD

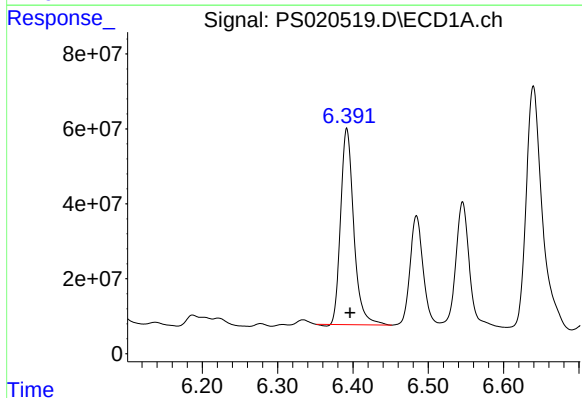
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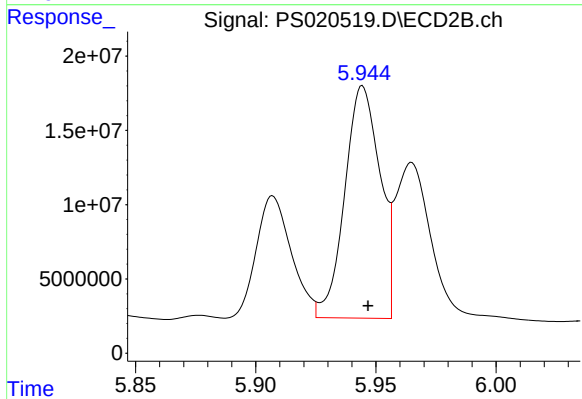
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: 0.000 min
Response: 269330897
Conc: 222.12 ng/ml



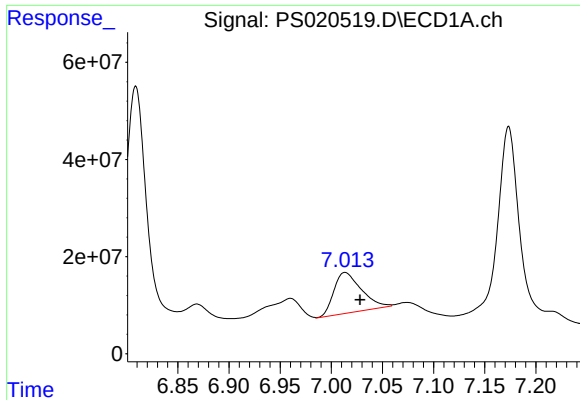
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 633229002
Conc: 126.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 158500237
Conc: 116.15 ng/ml m



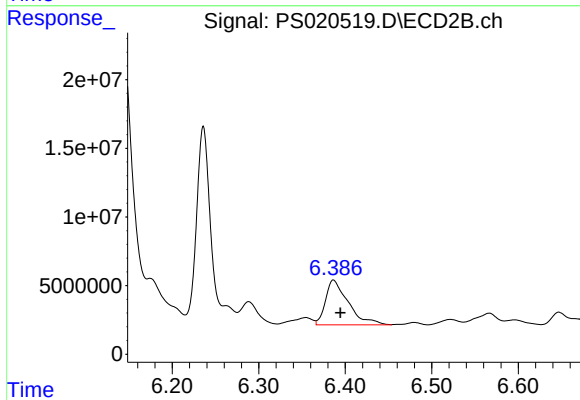
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: -0.015 min
Response: 157240630
Conc: 208.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
MBD-MP-1-0-46MSD

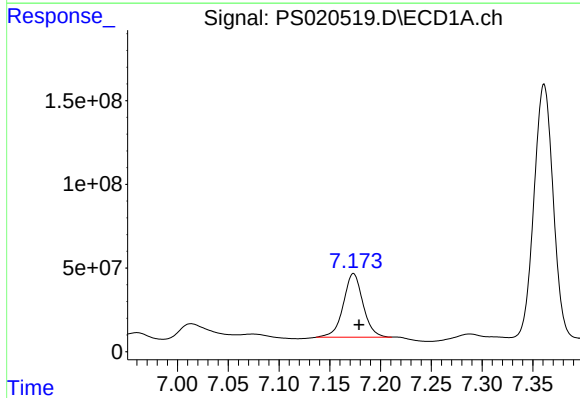
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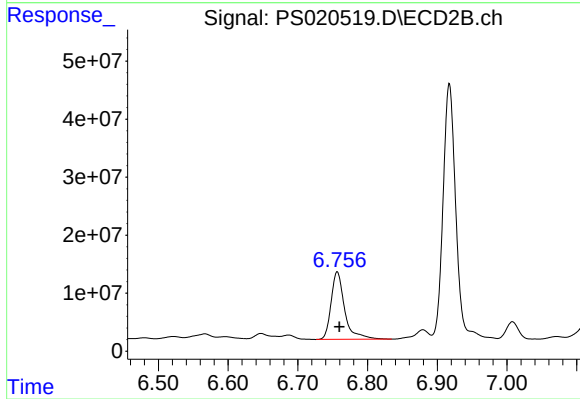
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 59401577
Conc: 126.06 ng/ml



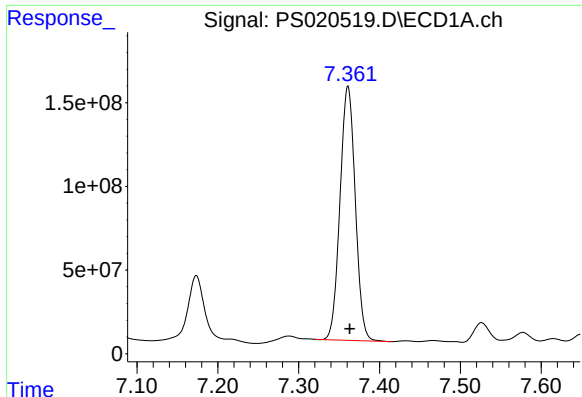
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 514355465
Conc: 149.46 ng/ml m



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 157628218
Conc: 185.08 ng/ml



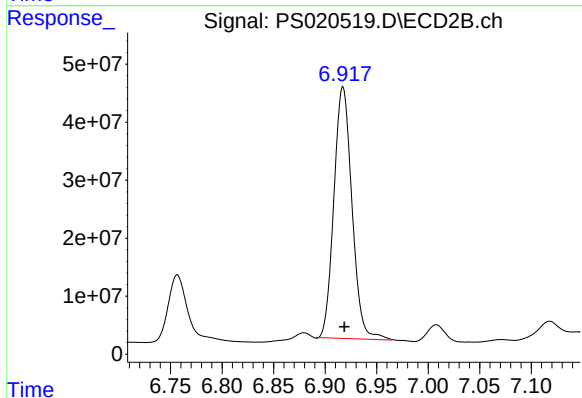
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 1994284864
Conc: 145.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MBD-MP-1-0-46MSD

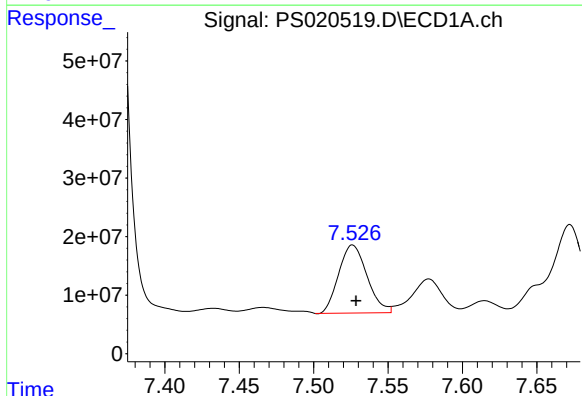
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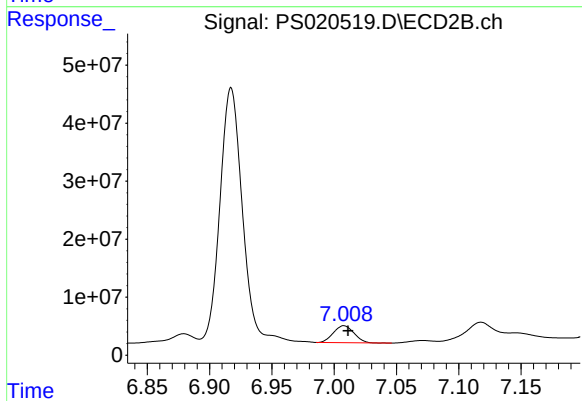
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 529904206
Conc: 137.65 ng/ml m



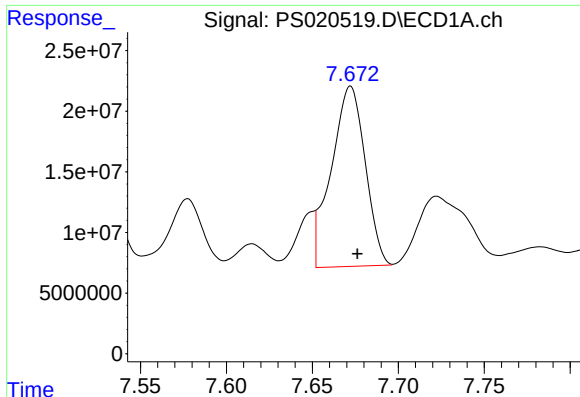
#6 MCP

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 154317598
Conc: 14.82 ug/ml



#6 MCP

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 33647993
Conc: 11.65 ug/ml



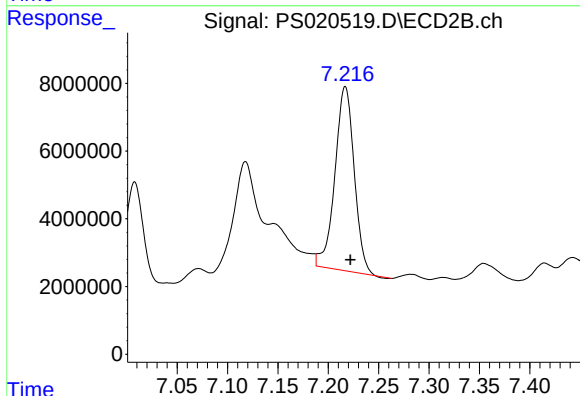
#7 MCPA

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 203388772
Conc: 13.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
MBD-MP-1-0-46MSD

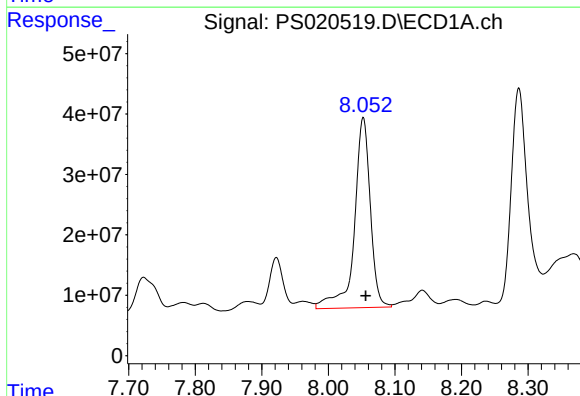
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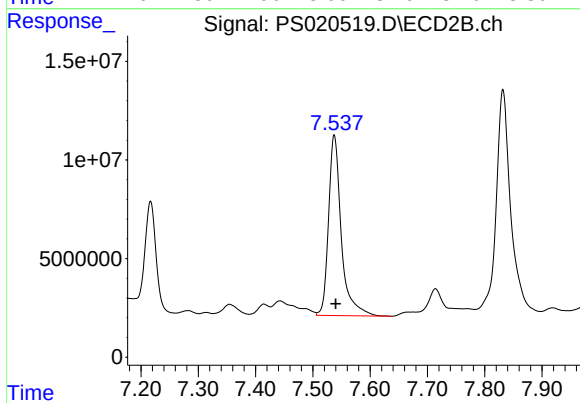
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 72485601
Conc: 16.79 ug/ml



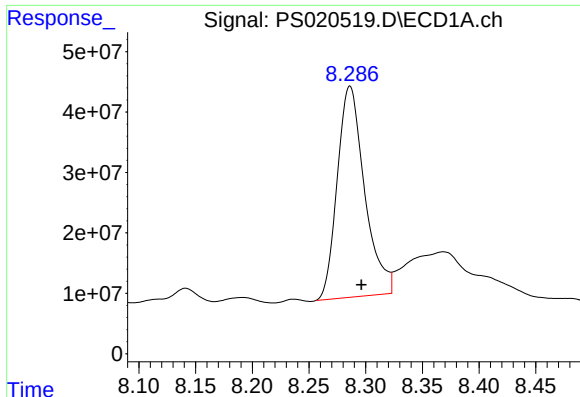
#8 DICHLORPROP

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 524360634
Conc: 145.43 ng/ml



#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 141201805
Conc: 139.95 ng/ml



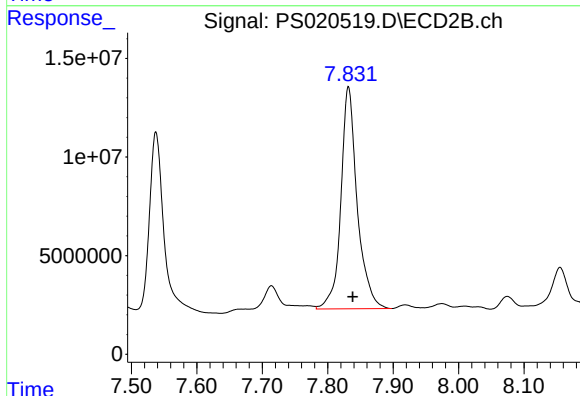
#9 2,4-D

R.T.: 8.286 min
Delta R.T.: -0.010 min
Response: 585746236
Conc: 126.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MBD-MP-1-0-46MSD

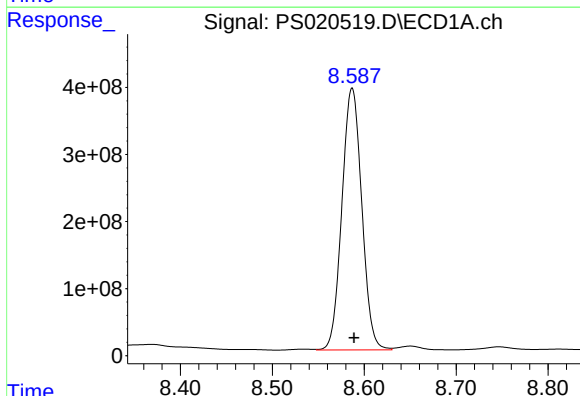
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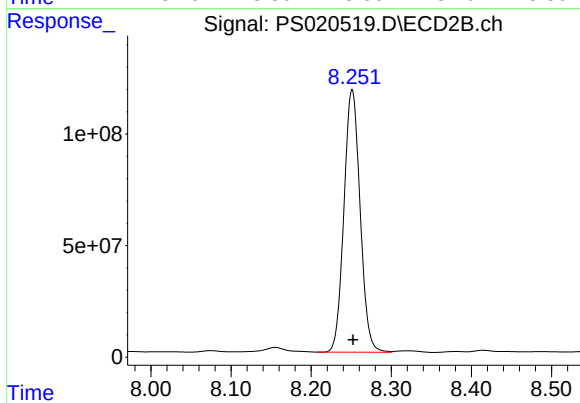
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 195544682
Conc: 153.97 ng/ml



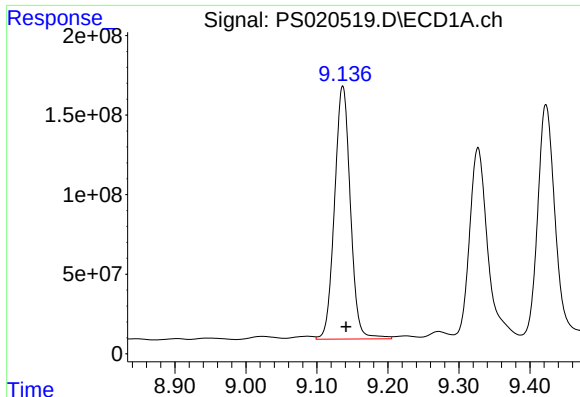
#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 5867232033
Conc: 127.21 ng/ml



#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 1650814225
Conc: 116.49 ng/ml



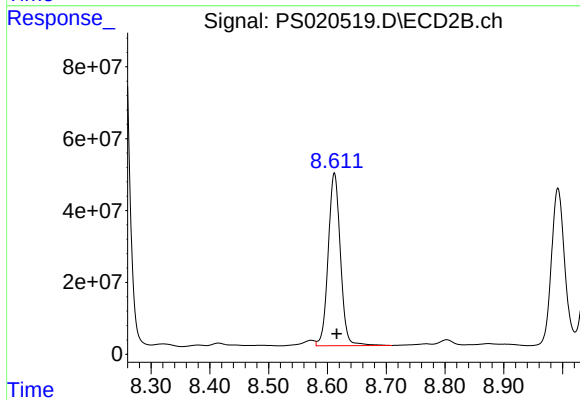
#11 2,4,5-TP (SILVEX)

R.T.: 9.136 min
Delta R.T.: -0.005 min
Response: 2463549372
Conc: 120.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MBD-MP-1-0-46MSD

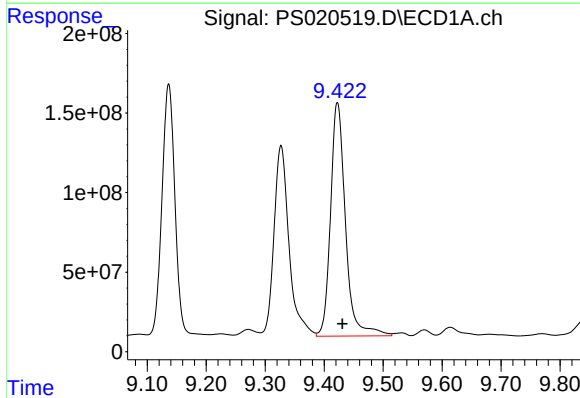
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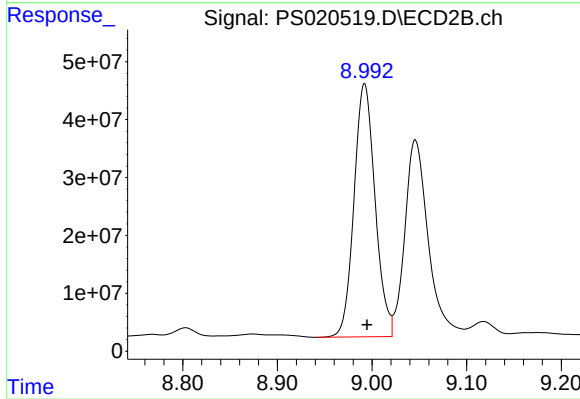
#11 2,4,5-TP (SILVEX)

R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 693855924
Conc: 117.23 ng/ml



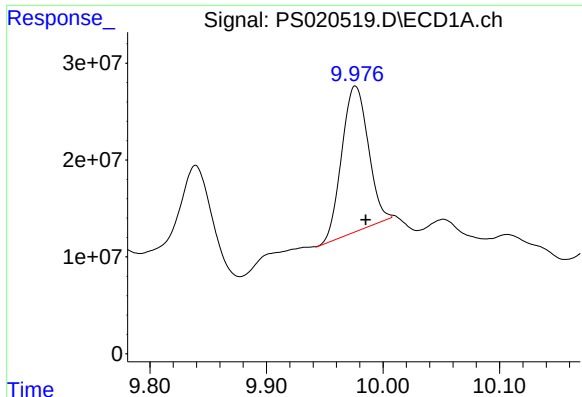
#12 2,4,5-T

R.T.: 9.423 min
Delta R.T.: -0.008 min
Response: 2584408877
Conc: 116.70 ng/ml



#12 2,4,5-T

R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 676922917
Conc: 124.22 ng/ml



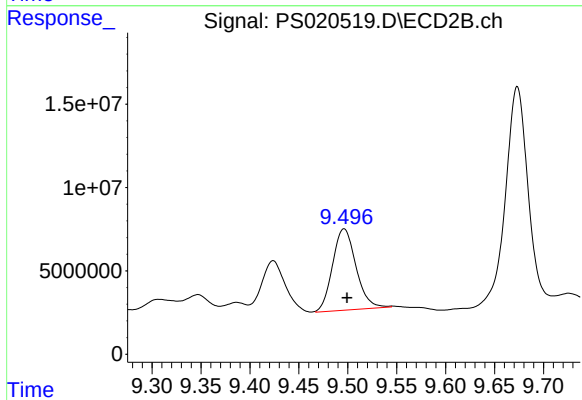
#13 2,4-DB

R.T.: 9.976 min
Delta R.T.: -0.010 min
Response: 237456922
Conc: 65.39 ng/ml

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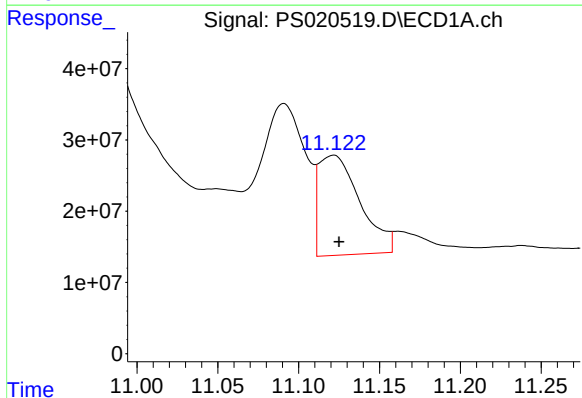
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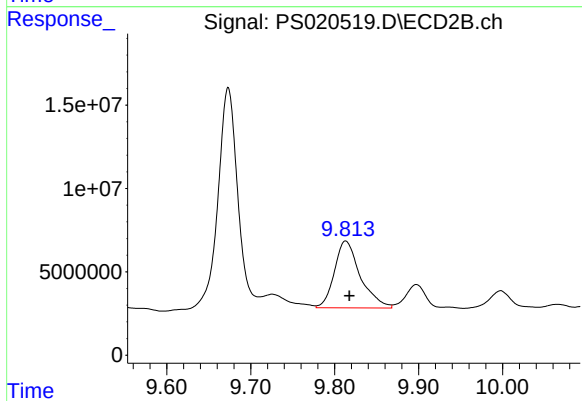
#13 2,4-DB

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 81583073
Conc: 114.04 ng/ml m



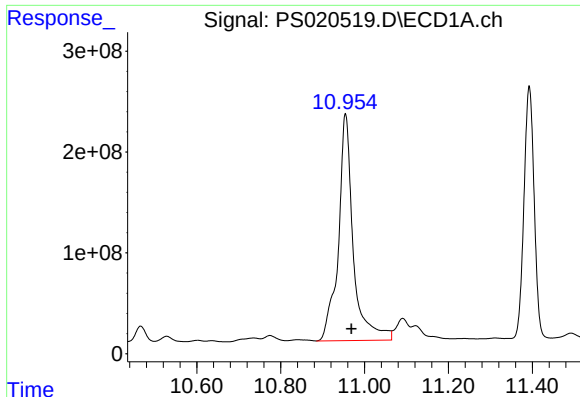
#14 DINOSEB

R.T.: 11.122 min
Delta R.T.: -0.003 min
Response: 247066508
Conc: 13.45 ng/ml m



#14 DINOSEB

R.T.: 9.813 min
Delta R.T.: -0.005 min
Response: 86166784
Conc: 20.10 ng/ml



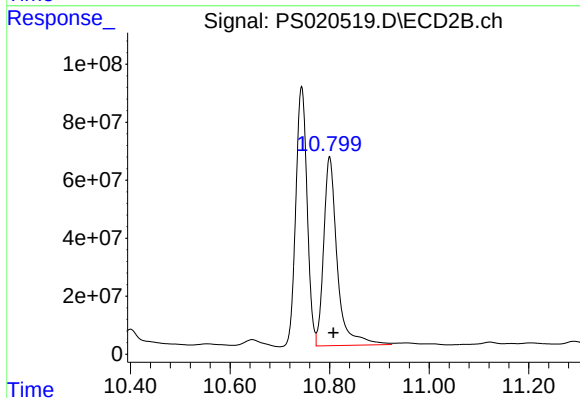
#15 Picloram

R.T.: 10.955 min
Delta R.T.: -0.014 min
Response: 5556611773
Conc: 184.65 ng/ml

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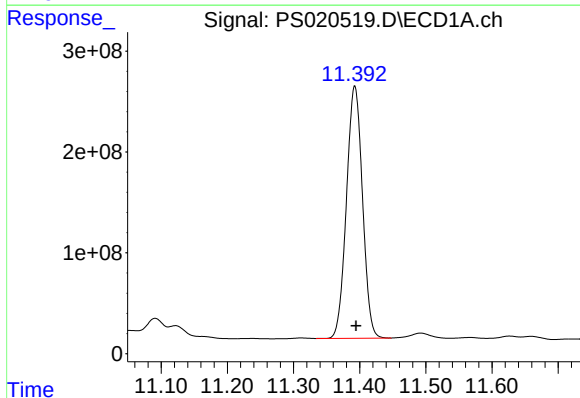
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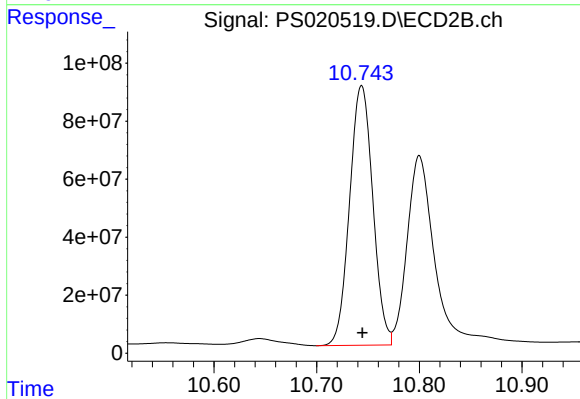
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.008 min
Response: 1237059468
Conc: 153.62 ng/ml



#16 DCPA

R.T.: 11.393 min
Delta R.T.: -0.002 min
Response: 4209747205
Conc: 164.33 ng/ml



#16 DCPA

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 1408073268
Conc: 190.91 ng/ml