

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032323\
 Data File : PS022485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 17:57
 Operator : AR\AJ
 Sample : 02021-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JPP-6E-032023MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/24/2023
 Supervised By : Ankita Jodhani 03/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 01:55:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.295	6.716	946.9E6	936.9E6	387.389m	454.880
Target Compounds							
1) T	Dalapon	2.410	2.486	1316.8E6	2136.1E6	422.234m	654.545 #
2) T	3,5-DICHL...	5.676	5.918	1702.7E6	1457.8E6	457.307	457.132
5) T	DICAMBA	6.431	6.876	4169.9E6	4162.0E6	405.618	421.893
6) T	MCPPE	6.583	6.975	282.9E6	397.5E6	37.210	51.059 #
7) T	MCPA	6.705	7.182	631.6E6	739.2E6	60.510	70.358
8) T	DICHLORPROP	7.015	7.518	1321.7E6	7187.6E6	498.701	2886.565 #
9) T	2,4-D	7.213	7.784	1504.0E6	1584.8E6	458.665	535.694
10) T	Pentachlo...	7.438	8.205	14002.9E6	13225.7E6	397.976	402.925
11) T	2,4,5-TP ...	7.965	8.567	7853.8E6	7654.7E6	525.426	561.938
12) T	2,4,5-T	8.224	8.948	7060.2E6	6395.2E6	429.946	508.371
13) T	2,4-DB	8.741	9.457	19871.6E6	22077.8E6	6590.288	13147.049m#
14) T	DINOSEB	9.769	9.772	10528.6E6	4375.5E6	812.404m	456.200 #
15) T	Picloram	9.614	10.741	6717.6E6	8487.8E6	270.638	422.972 #
16) T	DCPA	10.037	10.696	9179.7E6	8954.2E6	445.048	564.496 #

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

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ALS Vial : 7 Sample Multiplier: 1

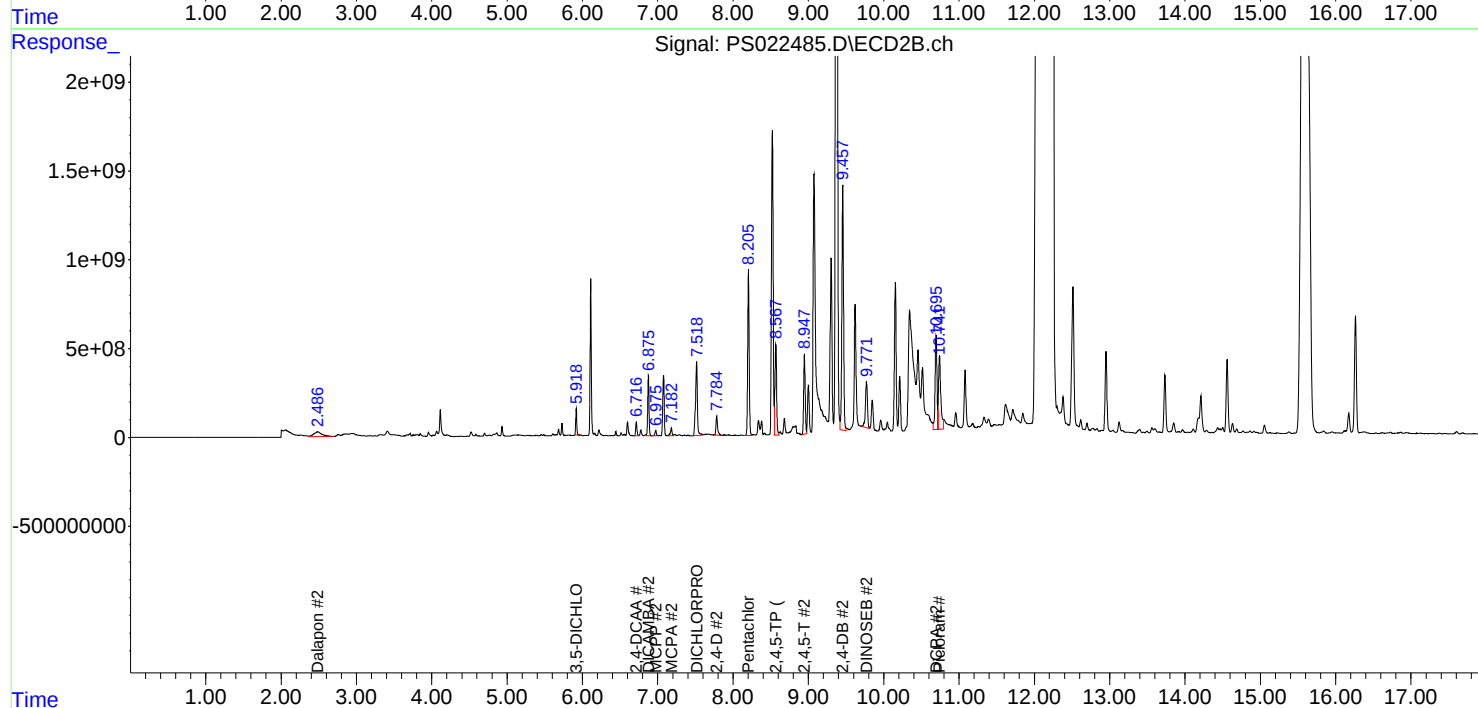
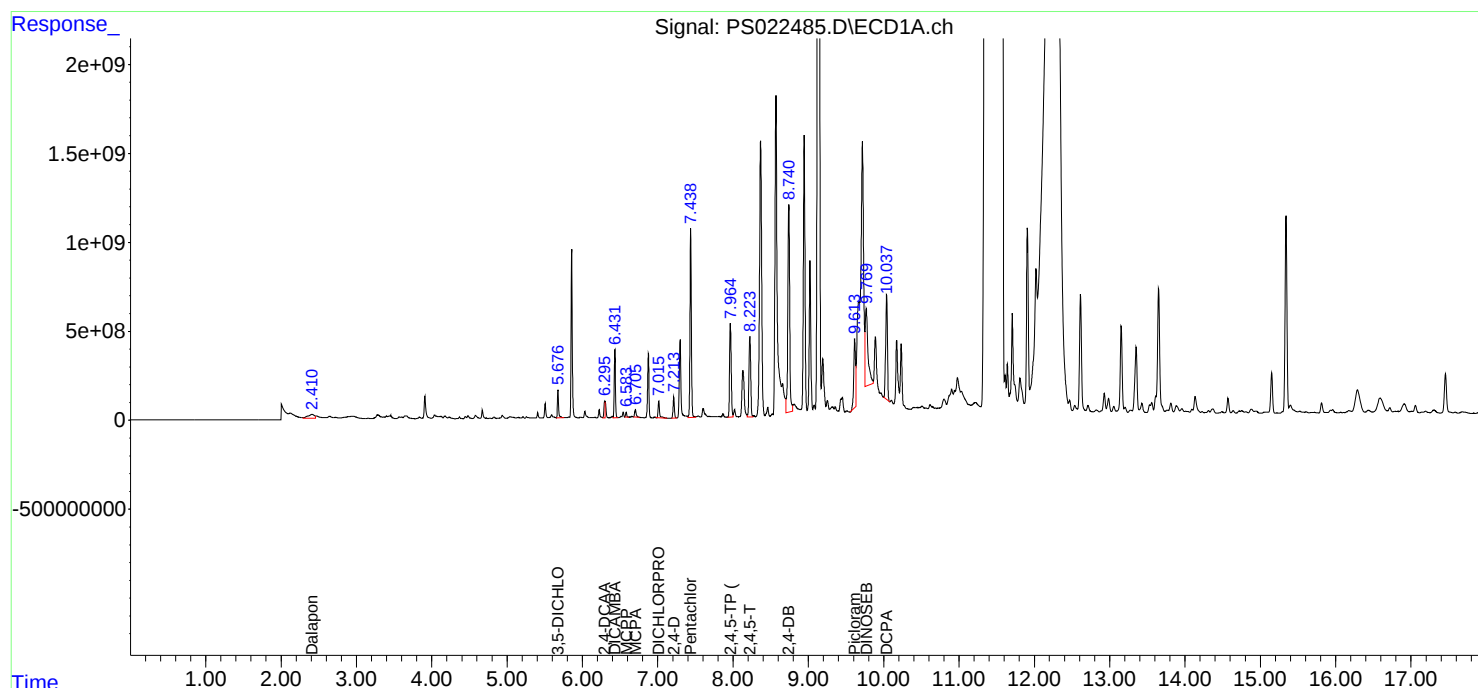
Instrument :
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JPP-6E-032023MS

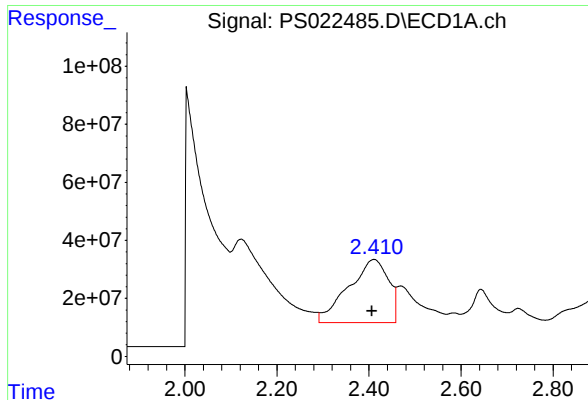
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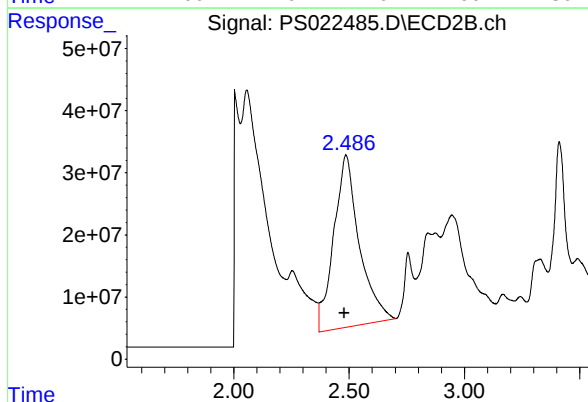
#1 Dalapon

R.T.: 2.410 min
Delta R.T.: 0.004 min
Response: 1316778746
Conc: 422.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-6E-032023MS

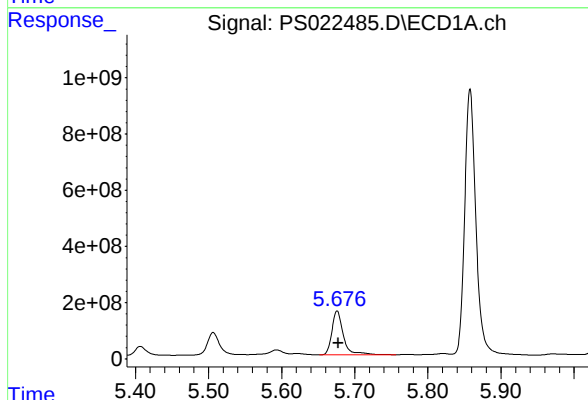
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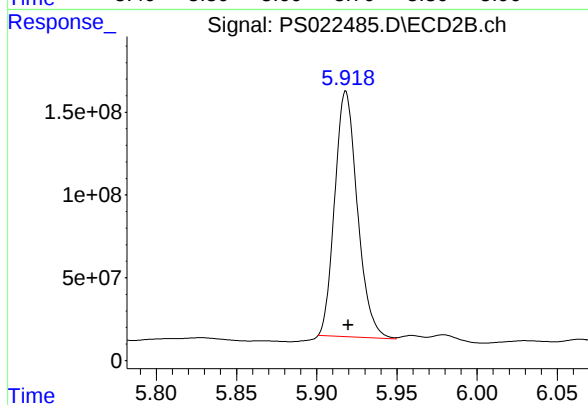
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.006 min
Response: 2136118887
Conc: 654.55 ng/ml



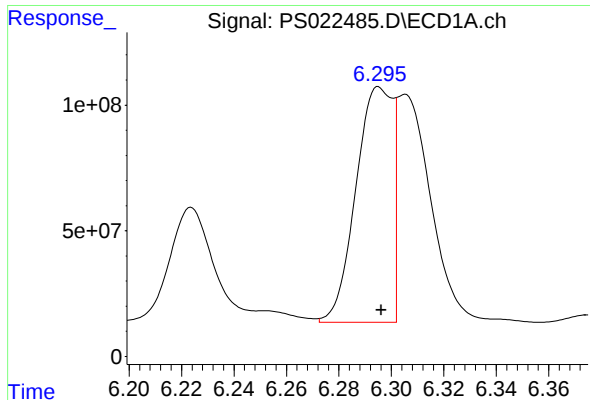
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 1702703244
Conc: 457.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 1457772017
Conc: 457.13 ng/ml



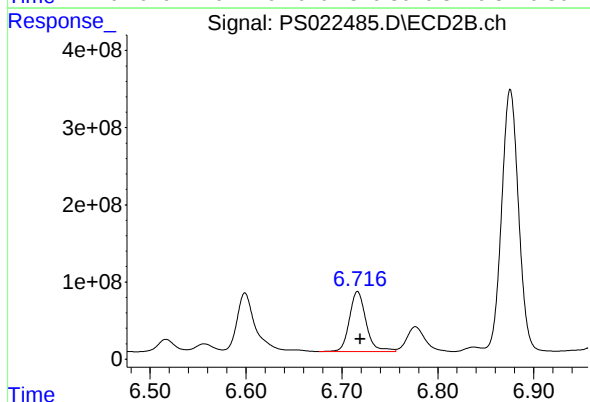
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 946925826
Conc: 387.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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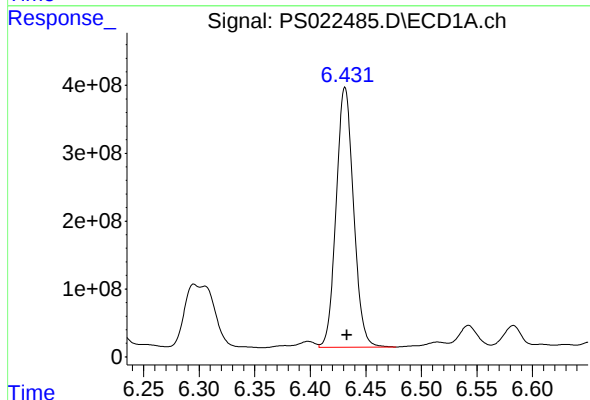
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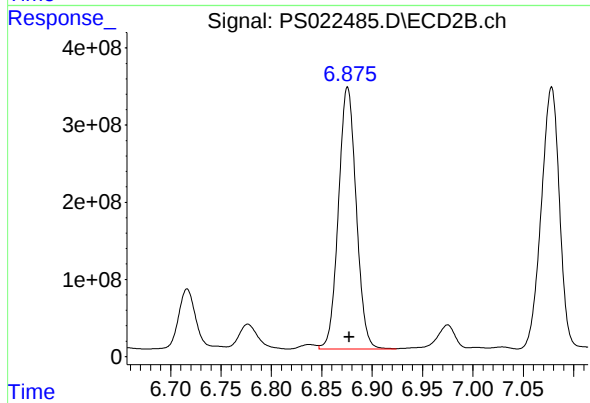
#4 2,4-DCAA

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 936911013
Conc: 454.88 ng/ml



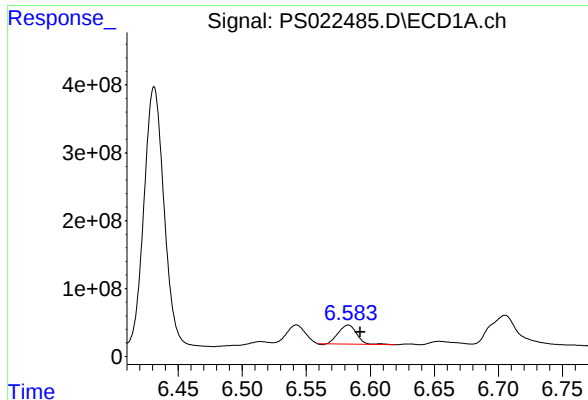
#5 DICAMBA

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 4169861103
Conc: 405.62 ng/ml



#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 4161960366
Conc: 421.89 ng/ml



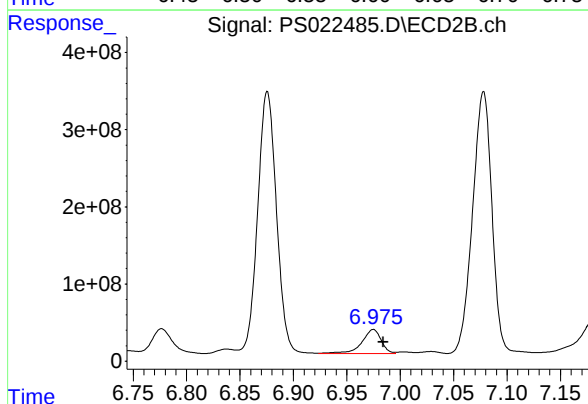
#6 MCPP

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 282885946
Conc: 37.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
JPP-6E-032023MS

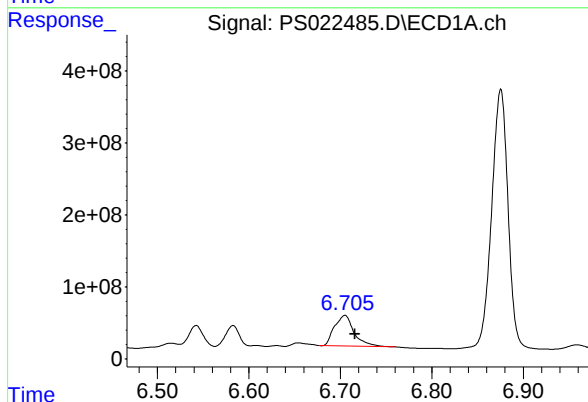
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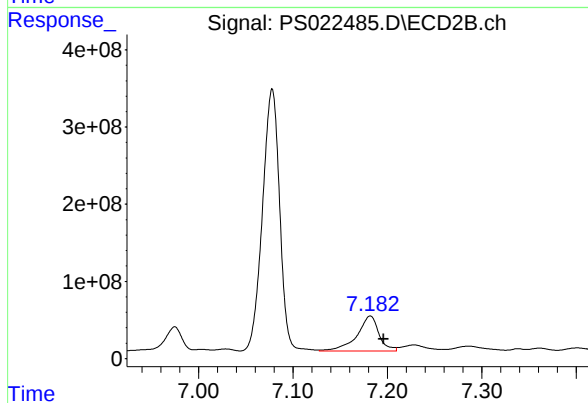
#6 MCPP

R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 397459472
Conc: 51.06 ug/ml



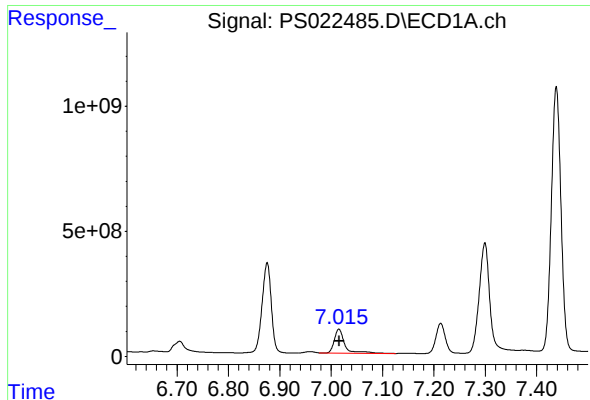
#7 MCPA

R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 631554243
Conc: 60.51 ug/ml



#7 MCPA

R.T.: 7.182 min
Delta R.T.: -0.014 min
Response: 739203789
Conc: 70.36 ug/ml



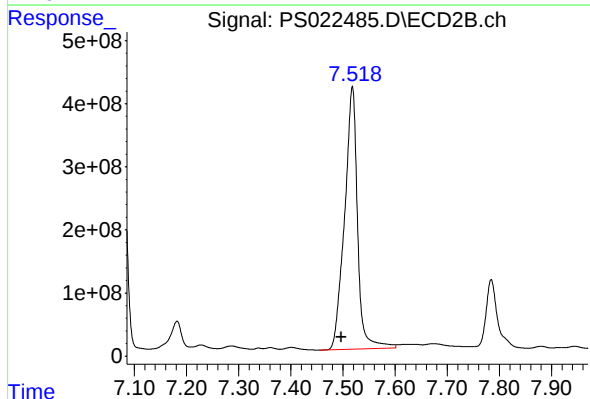
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1321699738
Conc: 498.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-6E-032023MS

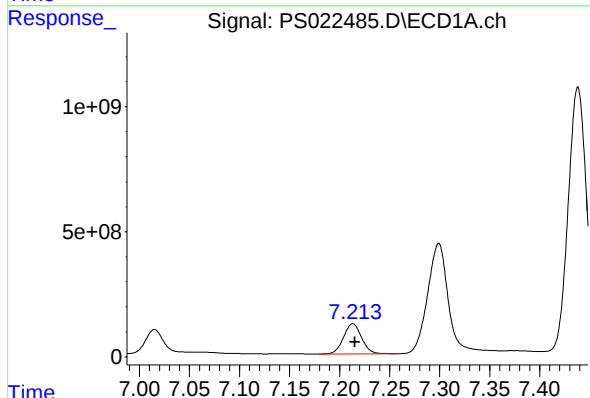
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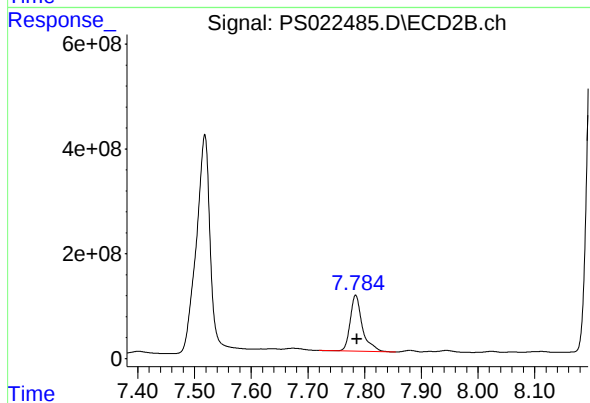
#8 DICHLORPROP

R.T.: 7.518 min
Delta R.T.: 0.021 min
Response: 7187614963
Conc: 2886.56 ng/ml



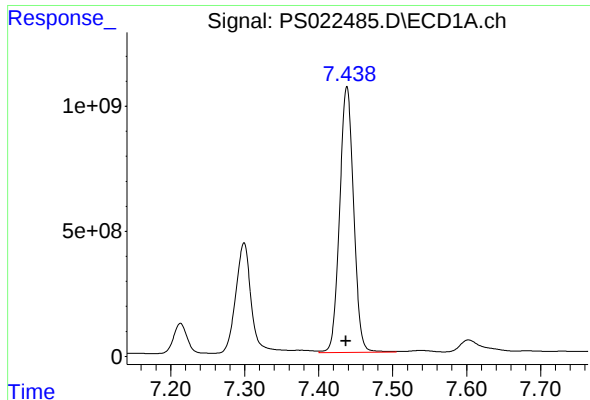
#9 2,4-D

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 1503967549
Conc: 458.66 ng/ml



#9 2,4-D

R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 1584840329
Conc: 535.69 ng/ml



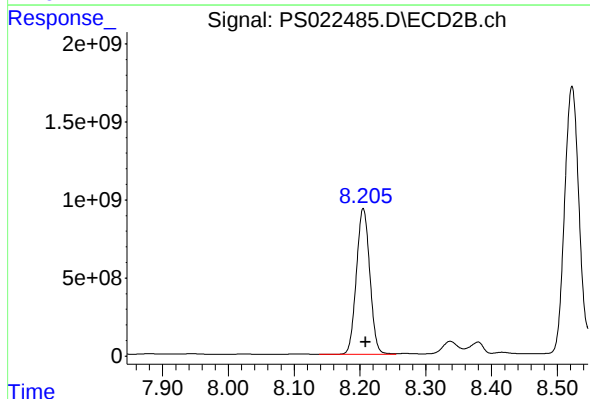
#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 14002858686
Conc: 397.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
JPP-6E-032023MS

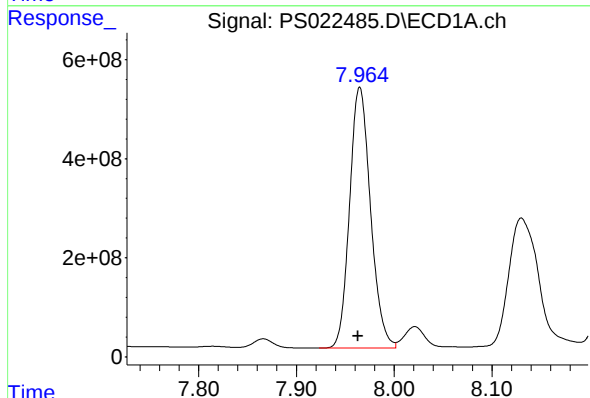
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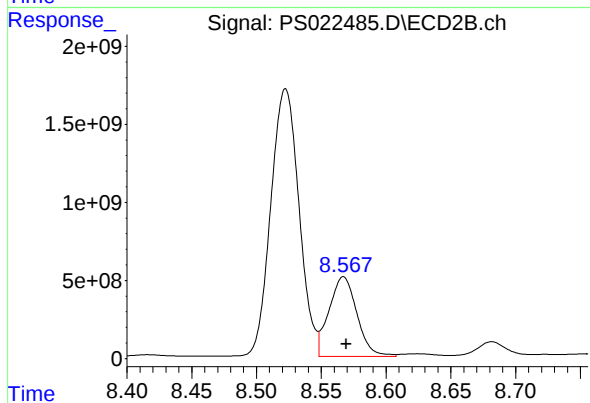
#10 Pentachlorophenol

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 13225746104
Conc: 402.93 ng/ml



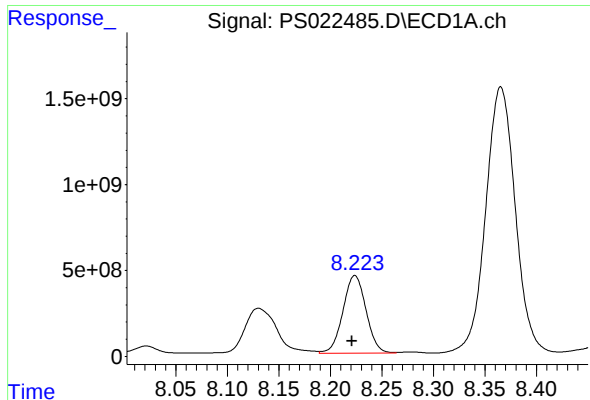
#11 2,4,5-TP (SILVEX)

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 7853819982
Conc: 525.43 ng/ml



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

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 7654650389
Conc: 561.94 ng/ml



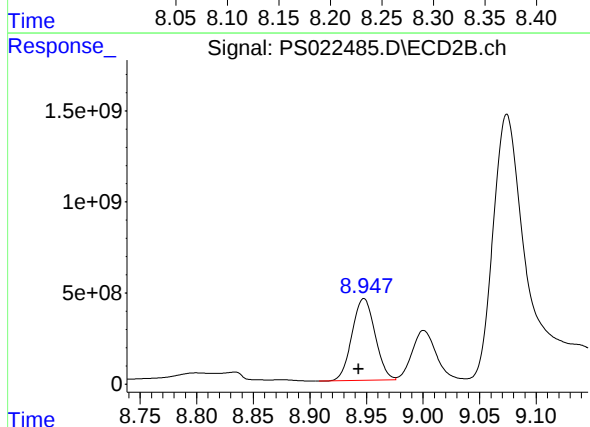
#12 2,4,5-T

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 7060220814
Conc: 429.95 ng/ml

Instrument :
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ClientSampleId :
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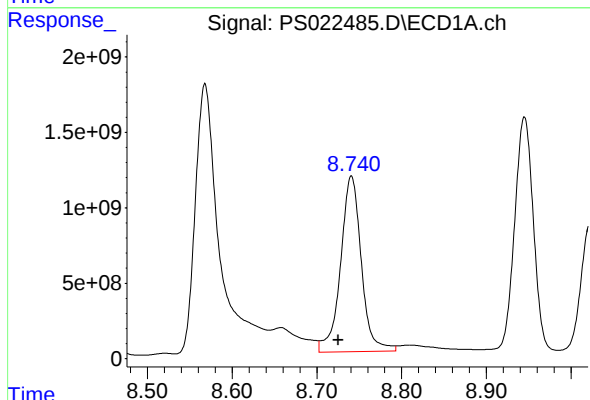
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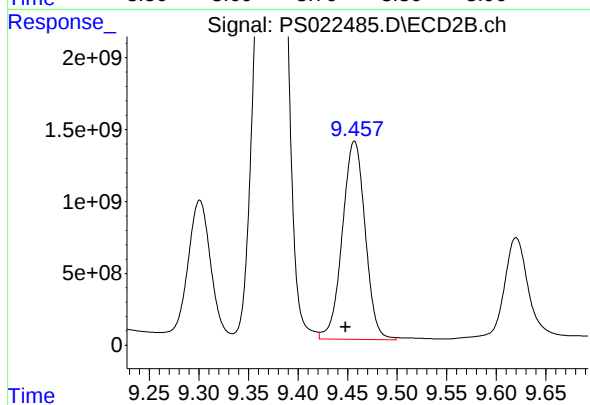
#12 2,4,5-T

R.T.: 8.948 min
Delta R.T.: 0.005 min
Response: 6395213643
Conc: 508.37 ng/ml



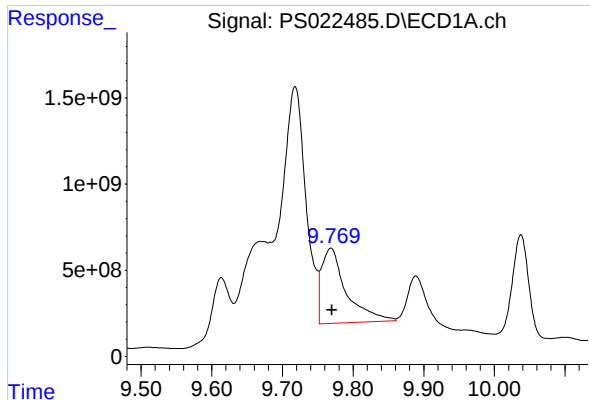
#13 2,4-DB

R.T.: 8.741 min
Delta R.T.: 0.015 min
Response: 19871645647
Conc: 6590.29 ng/ml



#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.008 min
Response: 22077831600
Conc: 13147.05 ng/ml m



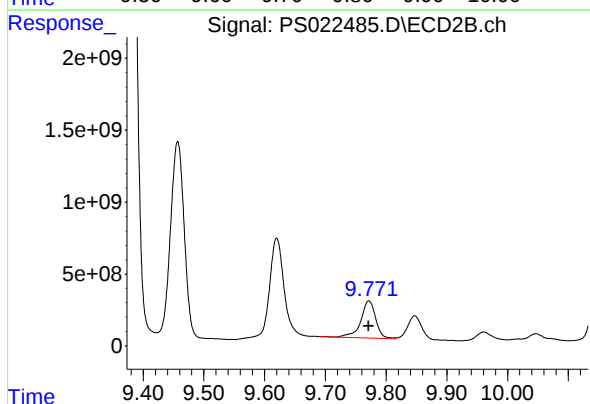
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.001 min
Response: 10528559607
Conc: 812.40 ng/ml

Instrument :
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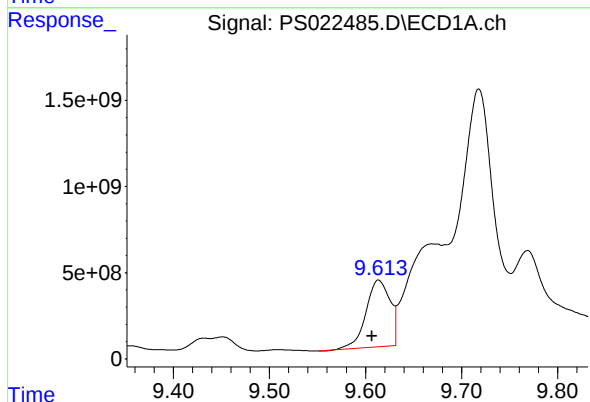
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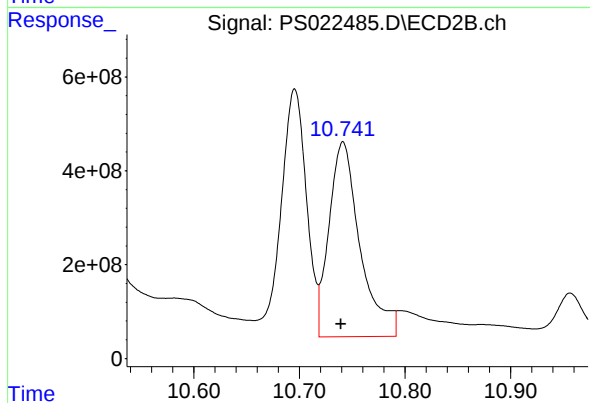
#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 4375499757
Conc: 456.20 ng/ml



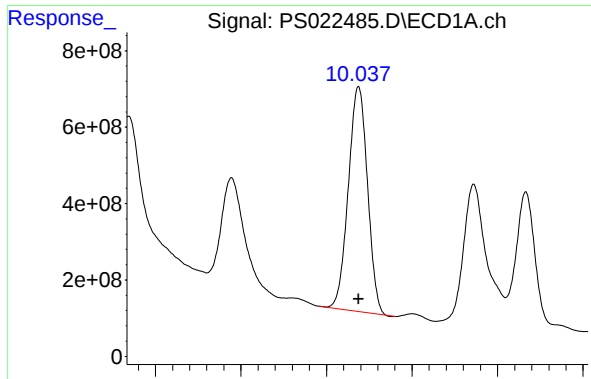
#15 Picloram

R.T.: 9.614 min
Delta R.T.: 0.007 min
Response: 6717605325
Conc: 270.64 ng/ml



#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.002 min
Response: 8487786529
Conc: 422.97 ng/ml



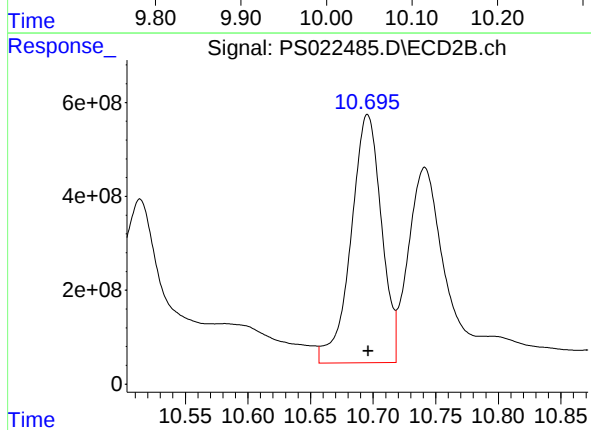
#16 DCPA

R.T.: 10.037 min
Delta R.T.: 0.000 min
Response: 9179690537
Conc: 445.05 ng/ml

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#16 DCPA

R.T.: 10.696 min
Delta R.T.: 0.000 min
Response: 8954187071
Conc: 564.50 ng/ml