

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 13:23
 Operator : AR\AJ
 Sample : 03580-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WASTE-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/20/2023
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 15:14:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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	6.375	6.810	570.9E6	186.3E6	452.051	444.115
Target Compounds							
1) T	Dalapon	2.474	2.549	364.2E6	192.3E6	259.020m	274.780
2) T	3,5-DICHL...	5.746	5.987	945.2E6	288.4E6	487.821	445.287
3) T	4-Nitroph...	6.212	6.420	421.6E6	128.9E6	471.128	447.061
5) T	DICAMBA	6.518	6.974	2385.5E6	755.7E6	427.651	417.139
8) T	DICHLORPROP	7.110	7.592	623.0E6	202.4E6	421.266	434.969
9) T	2,4-D	7.307	7.878	729.6E6	258.8E6	422.057	478.660
10) T	Pentachlo...	7.537	8.305	9869.7E6	3024.9E6	470.292	451.772
11) T	2,4,5-TP ...	8.063	8.664	3769.0E6	1066.0E6	450.962	426.846m
12) T	2,4,5-T	8.318	9.036	3760.2E6	1063.6E6	465.207	435.878
13) T	2,4-DB	8.830	9.543	739.8E6	188.7E6	751.344	606.585
14) T	DINOSEB	9.883	9.870	2484.8E6	748.3E6	425.935m	424.492
15) T	Picloram	9.706	10.828	5177.0E6	1707.7E6	441.525	403.723
16) T	DCPA	10.149	10.794	4584.4E6	1302.6E6	487.300	469.525

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

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Operator : AR\AJ
Sample : 03580-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

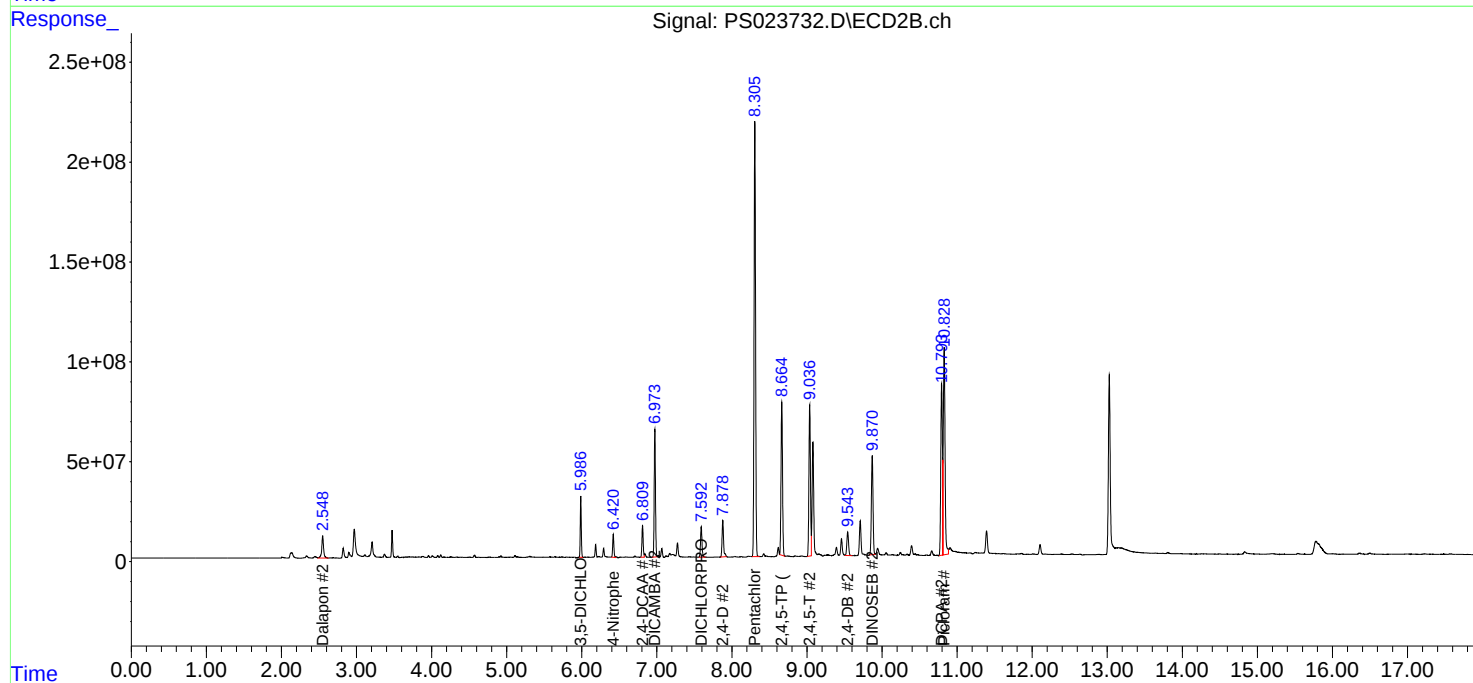
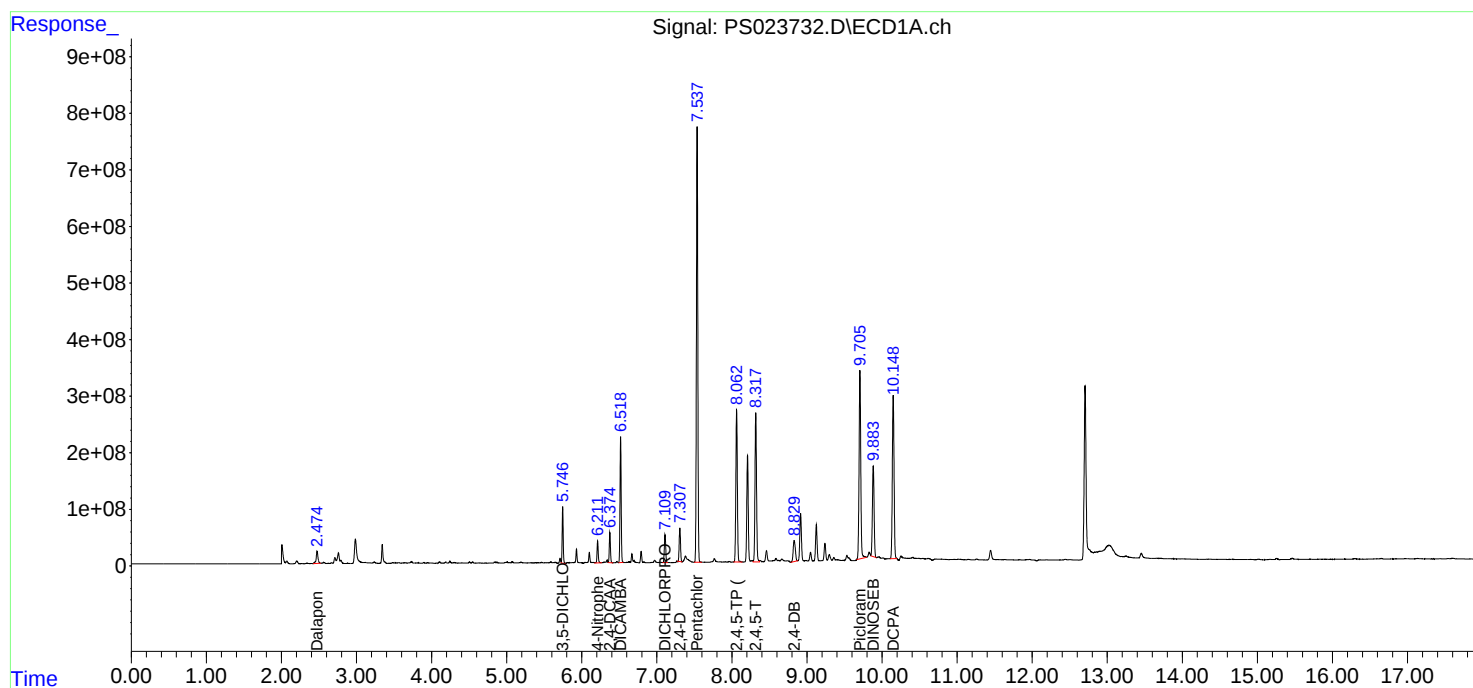
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ECD_S
ClientSampleId :
WASTE-1MSD

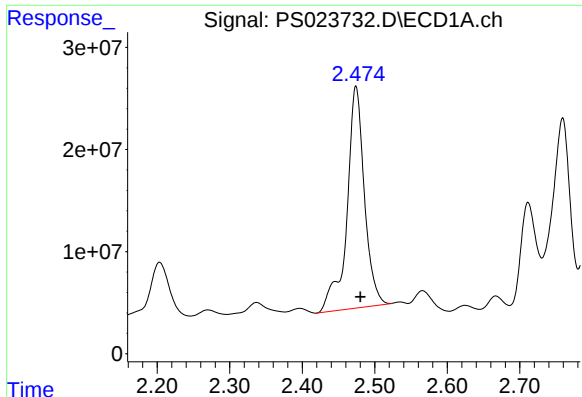
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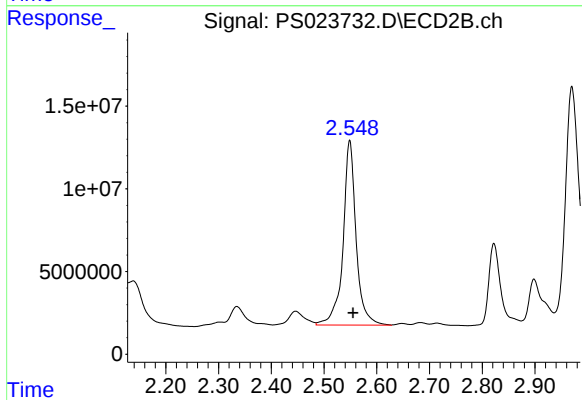
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.006 min
Response: 364234270
Conc: 259.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-1MSD

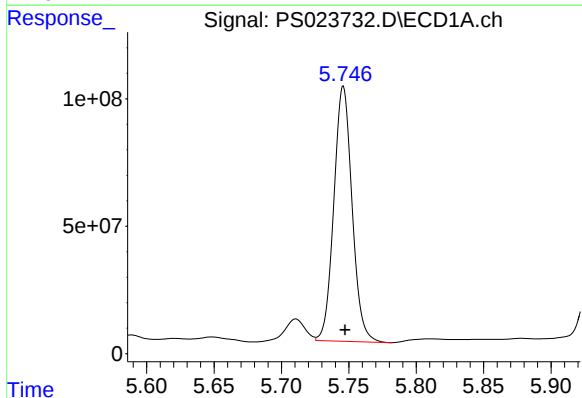
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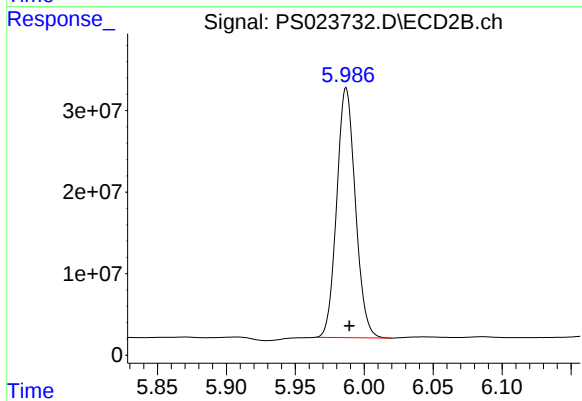
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.006 min
Response: 192330901
Conc: 274.78 ng/ml



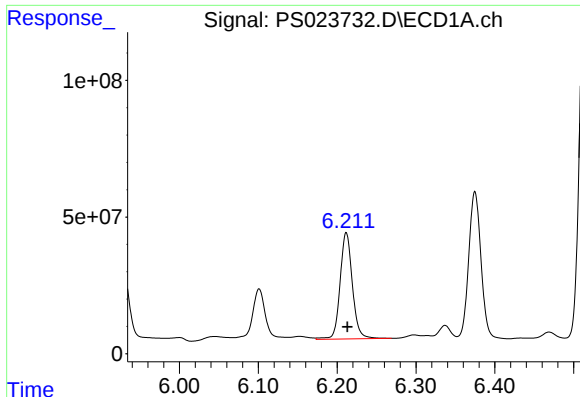
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 945237728
Conc: 487.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 288392233
Conc: 445.29 ng/ml



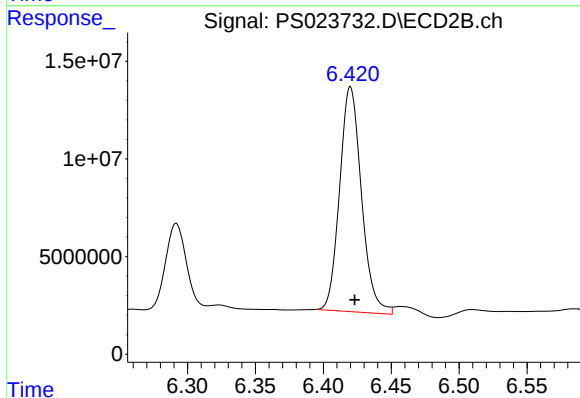
#3 4-Nitrophenol

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 421612918
Conc: 471.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-1MSD

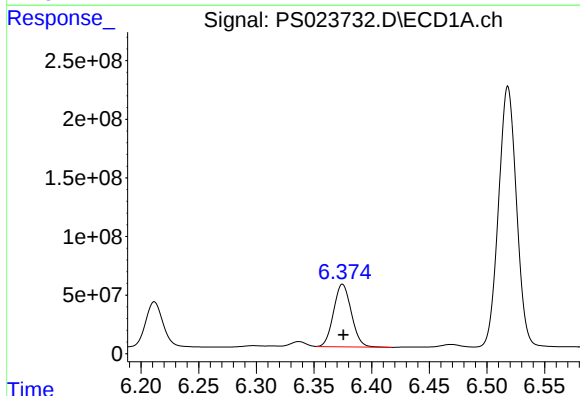
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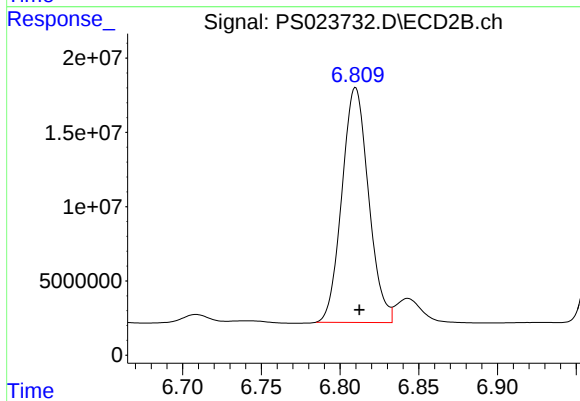
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 128942426
Conc: 447.06 ng/ml



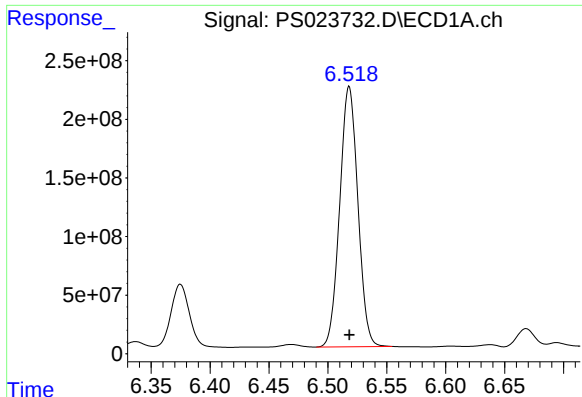
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 570943162
Conc: 452.05 ng/ml



#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 186280725
Conc: 444.11 ng/ml



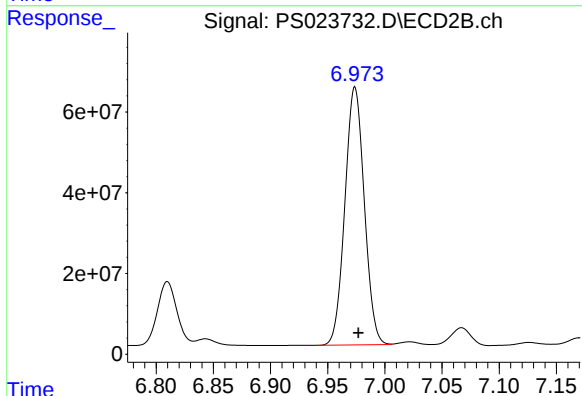
#5 DICAMBA

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2385501694
Conc: 427.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-1MSD

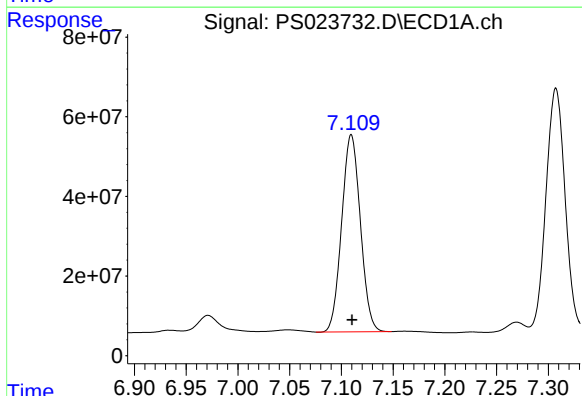
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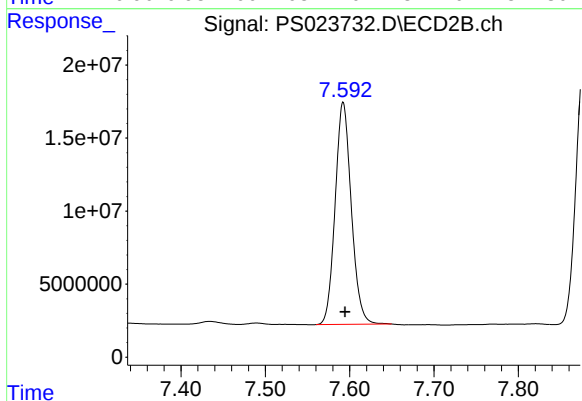
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 755695465
Conc: 417.14 ng/ml



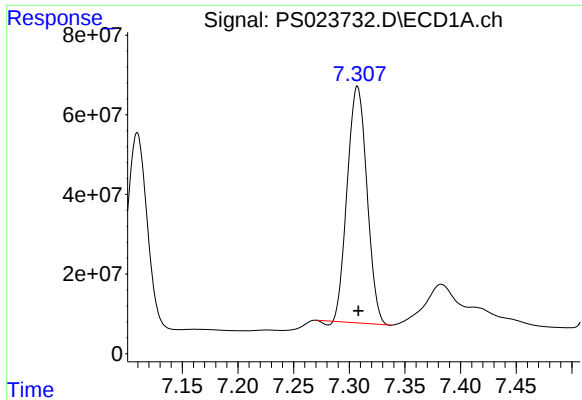
#8 DICHLORPROP

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 623029012
Conc: 421.27 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 202398974
Conc: 434.97 ng/ml



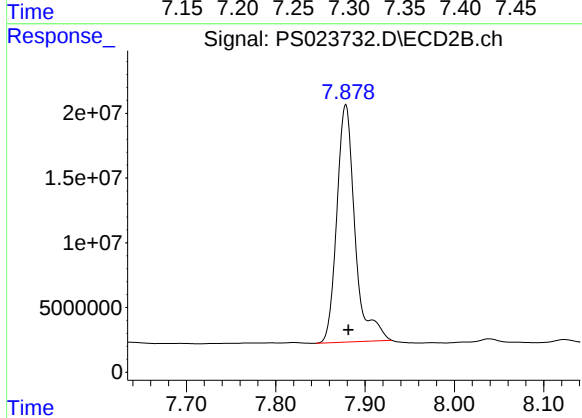
#9 2,4-D

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 729597480
Conc: 422.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-1MSD

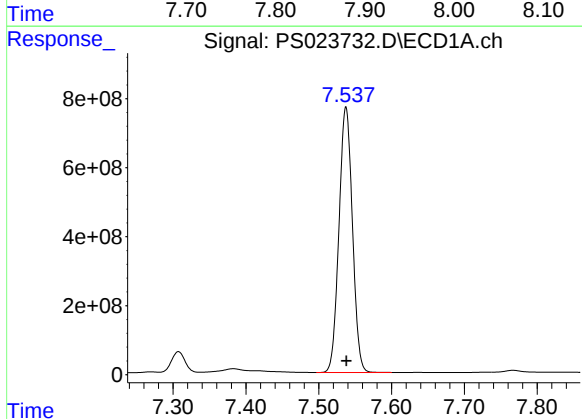
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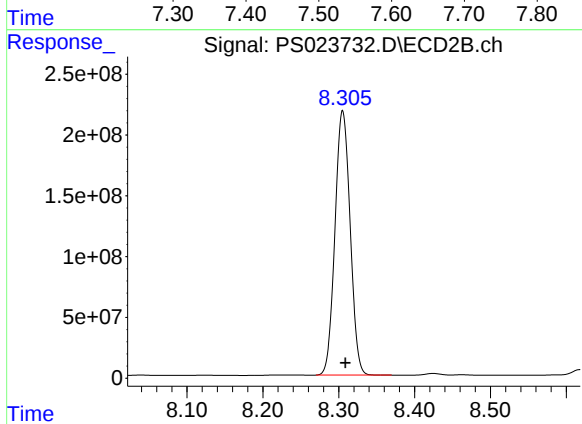
#9 2,4-D

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 258847042
Conc: 478.66 ng/ml



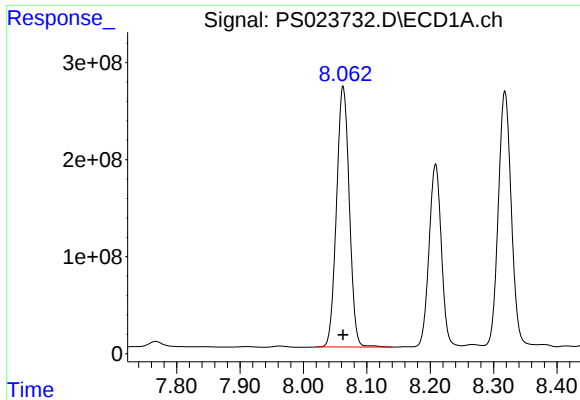
#10 Pentachlorophenol

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 9869681170
Conc: 470.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 3024947086
Conc: 451.77 ng/ml



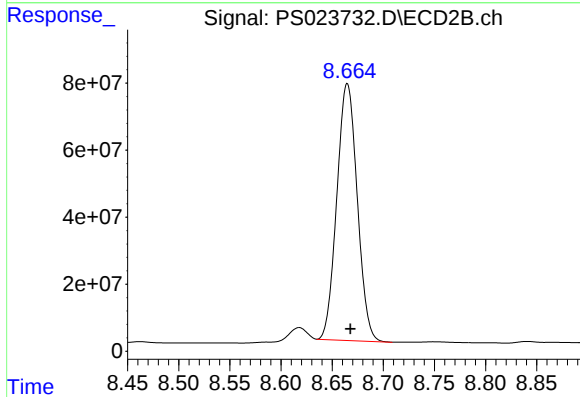
#11 2,4,5-TP (SILVEX)

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 3769017733
Conc: 450.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-1MSD

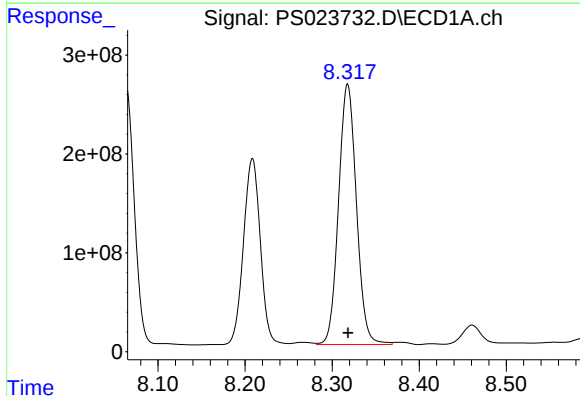
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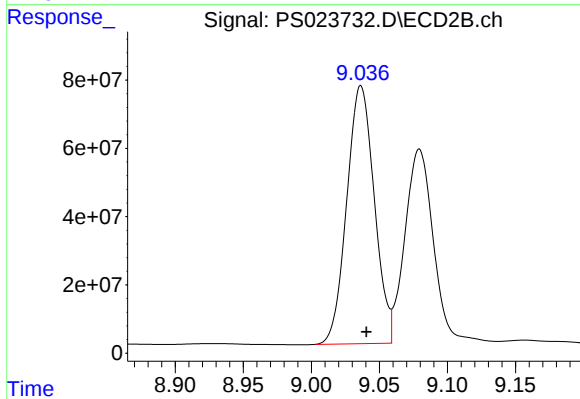
#11 2,4,5-TP (SILVEX)

R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 1065955370
Conc: 426.85 ng/ml m



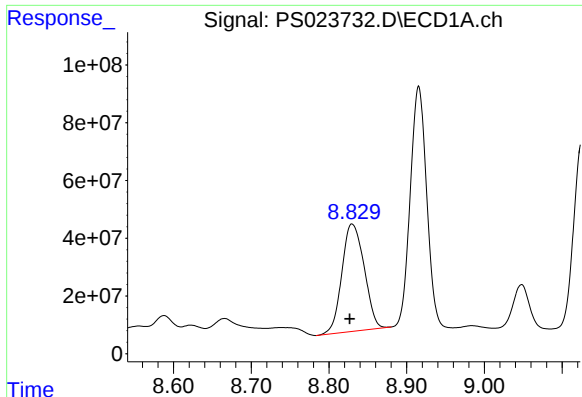
#12 2,4,5-T

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 3760190903
Conc: 465.21 ng/ml



#12 2,4,5-T

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 1063577430
Conc: 435.88 ng/ml



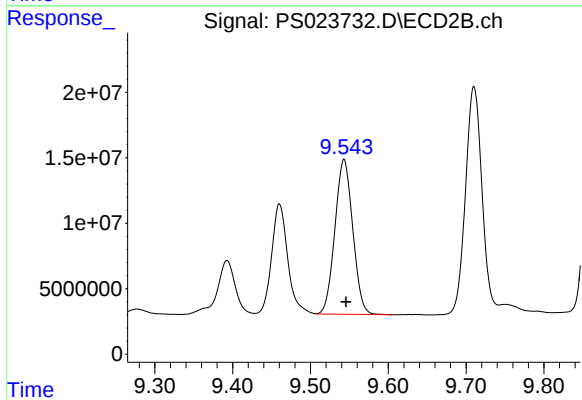
#13 2,4-DB

R.T.: 8.830 min
Delta R.T.: 0.003 min
Response: 739831236
Conc: 751.34 ng/ml

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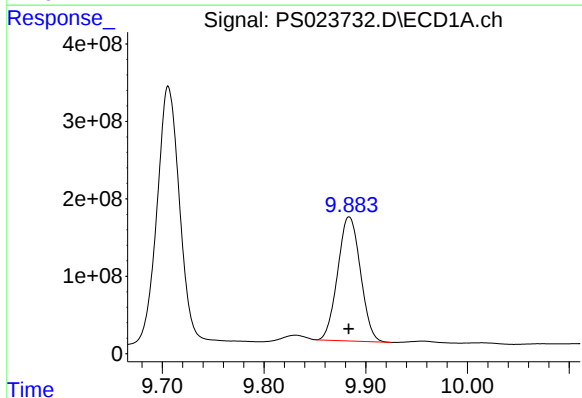
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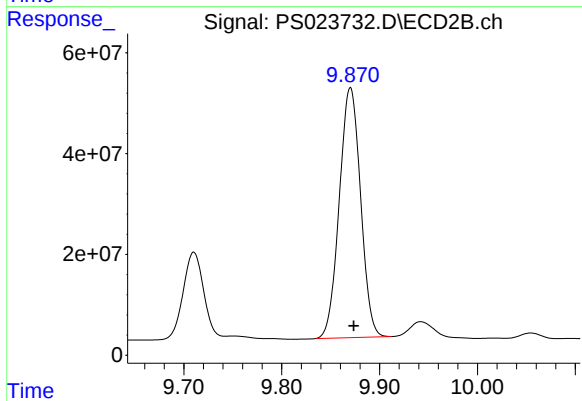
#13 2,4-DB

R.T.: 9.543 min
Delta R.T.: -0.003 min
Response: 188737831
Conc: 606.58 ng/ml



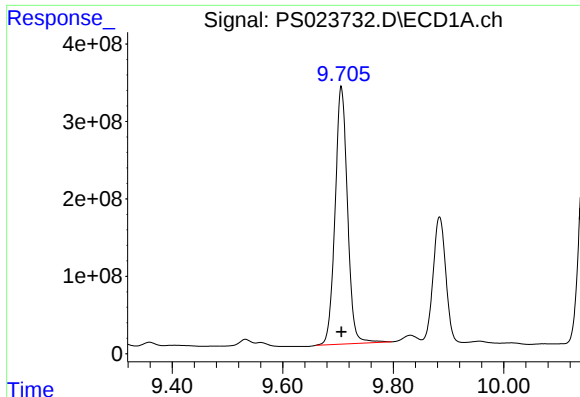
#14 DINOSEB

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 2484800380
Conc: 425.93 ng/ml m



#14 DINOSEB

R.T.: 9.870 min
Delta R.T.: -0.004 min
Response: 748264029
Conc: 424.49 ng/ml



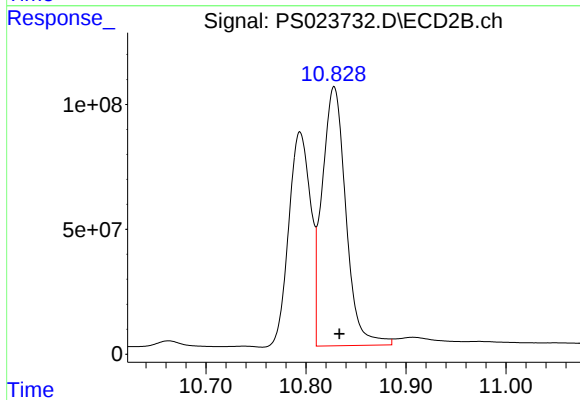
#15 Picloram

R.T.: 9.706 min
Delta R.T.: 0.000 min
Response: 5177044162
Conc: 441.52 ng/ml

Instrument :
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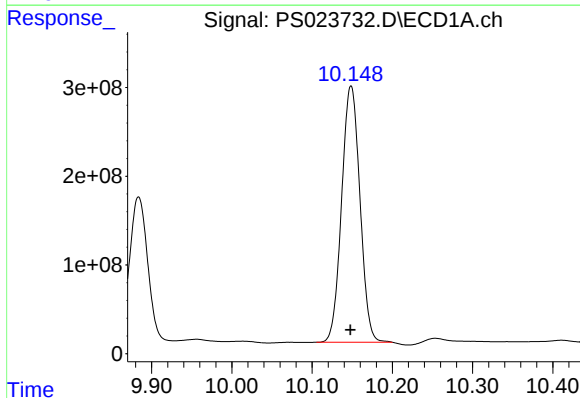
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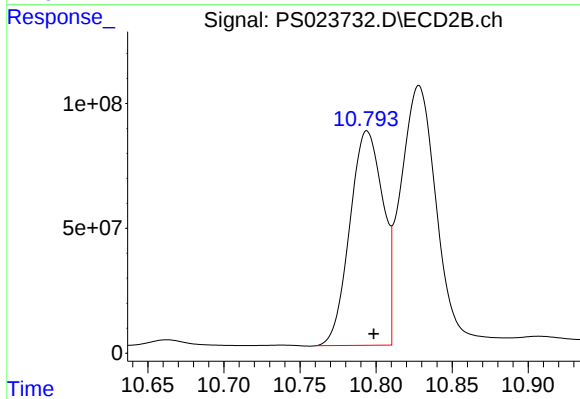
#15 Picloram

R.T.: 10.828 min
Delta R.T.: -0.005 min
Response: 1707744972
Conc: 403.72 ng/ml



#16 DCPA

R.T.: 10.149 min
Delta R.T.: 0.000 min
Response: 4584424432
Conc: 487.30 ng/ml



#16 DCPA

R.T.: 10.794 min
Delta R.T.: -0.005 min
Response: 1302555289
Conc: 469.53 ng/ml