

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072022\
 Data File : PS020032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 16:38
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/21/2022
 Supervised By : Ankita Jodhani 07/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 18:16:23 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 x 0.5 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	7.192	6.776	2640.7E6	679.0E6	796.389	753.731m
Target Compounds							
1) T	Dalapon	3.010	2.523	3779.7E6	820.6E6	684.874	686.665
2) T	3,5-DICHL...	6.407	5.959	3225.1E6	975.2E6	742.264	703.260
3) T	4-Nitroph...	7.027	6.398	1073.7E6	328.9E6	746.879	680.914
5) T	DICAMBA	7.380	6.940	9919.4E6	2842.5E6	756.161	693.415
6) T	MCPD	7.549	7.037	822.4E6	221.2E6	78.446	70.803
7) T	MCPA	7.698	7.249	1145.6E6	304.7E6	76.685	71.445
8) T	DICHLORPROP	8.071	7.559	2639.5E6	730.4E6	761.977	704.084
9) T	2,4-D	8.302	7.853	2996.2E6	881.9E6	733.952	706.714
10) T	Pentachlo...	8.606	8.276	35167.1E6	9794.8E6	785.736	713.362
11) T	2,4,5-TP ...	9.156	8.637	15341.2E6	4253.5E6	762.973	716.482
12) T	2,4,5-T	9.442	9.015	16283.5E6	3965.1E6	753.467	718.980
13) T	2,4-DB	9.995	9.520	3196.4E6	518.3E6	733.826	726.035
14) T	DINOSEB	11.144	9.843	12505.2E6	2972.4E6	695.840	715.458
15) T	Picloram	10.972	10.826	24801.6E6	5578.0E6	712.010	725.847
16) T	DCPA	11.412	10.771	19077.2E6	5202.1E6	699.716	720.149

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

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Sample : HSTDCCC750
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ALS Vial : 8 Sample Multiplier: 1

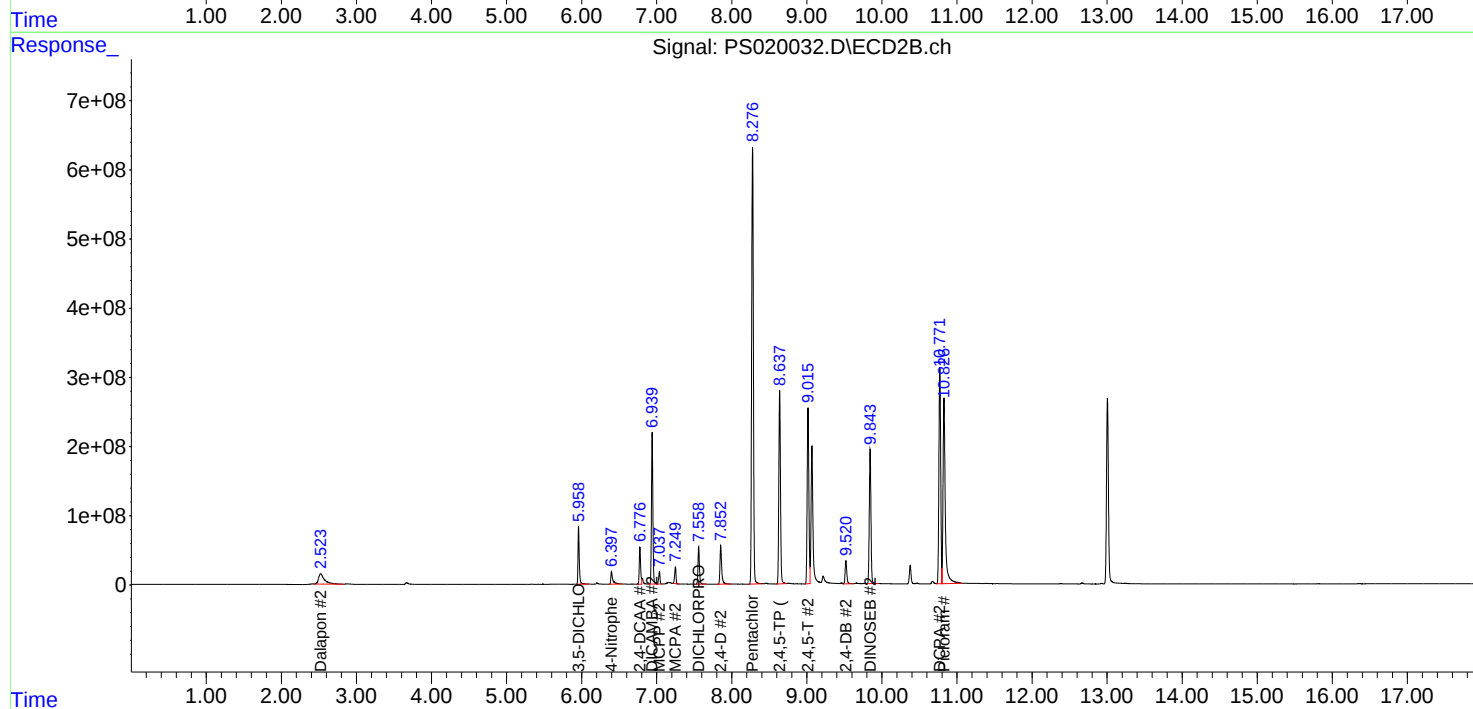
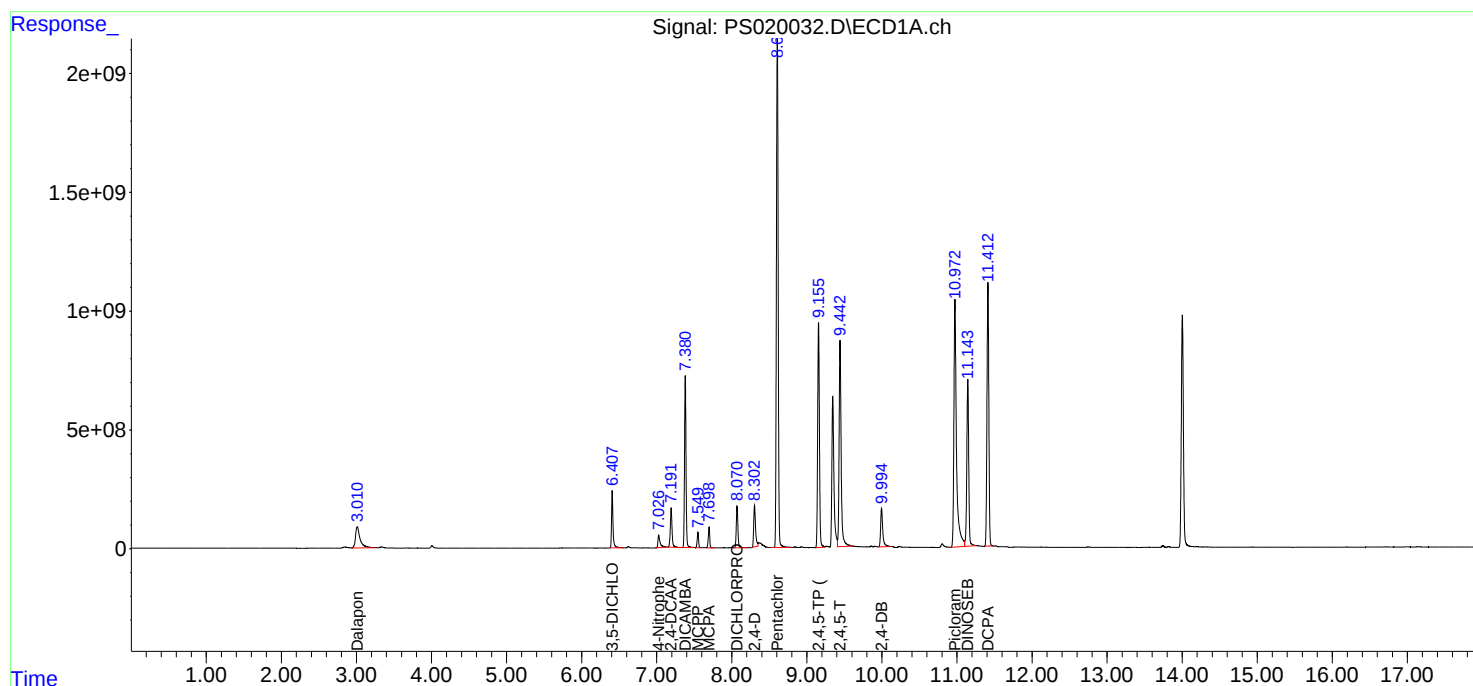
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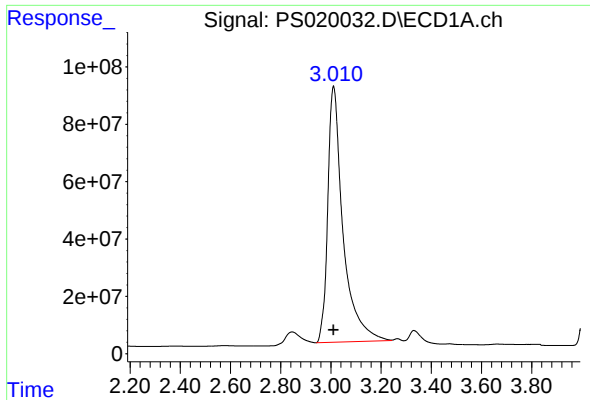
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Supervised By :Ankita Jodhani 07/21/2022

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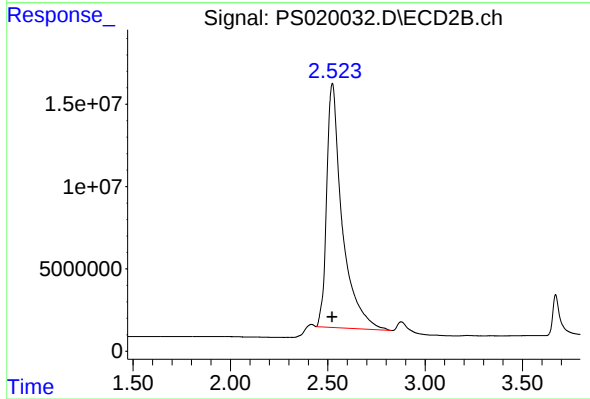
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: 0.000 min
Response: 3779675912
Conc: 684.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

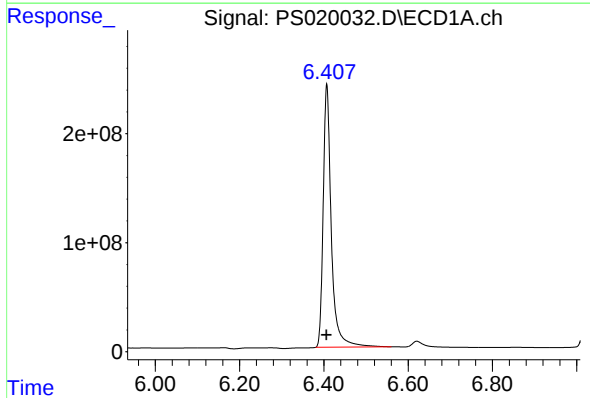
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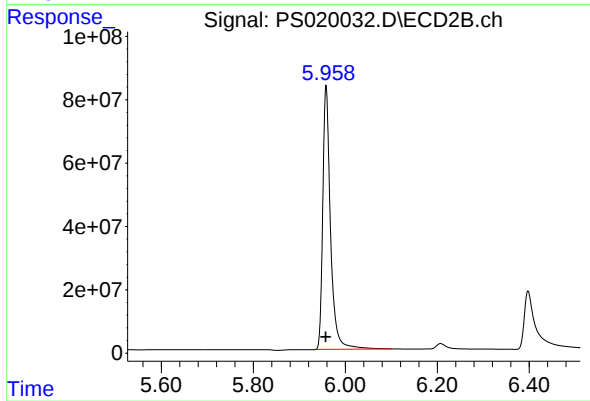
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.001 min
Response: 820591451
Conc: 686.67 ng/ml



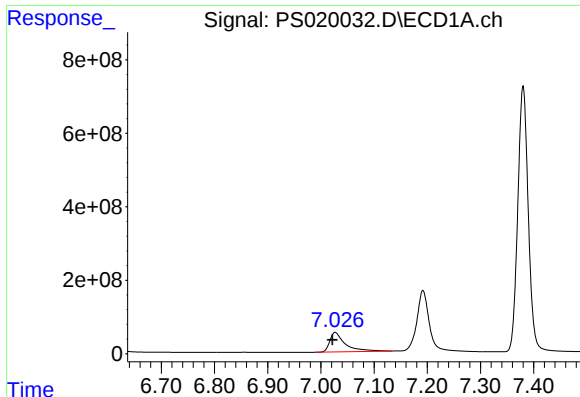
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 3225097184
Conc: 742.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 975206787
Conc: 703.26 ng/ml



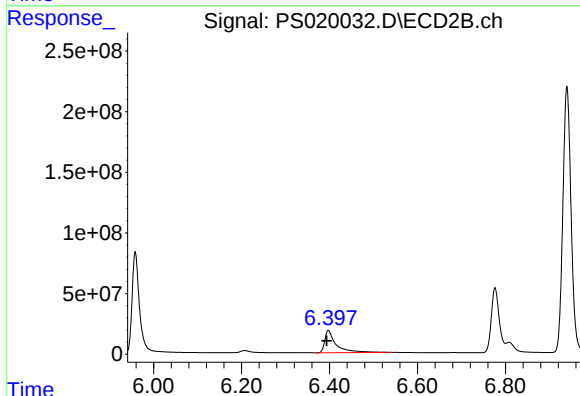
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.006 min
Response: 1073678317
Conc: 746.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

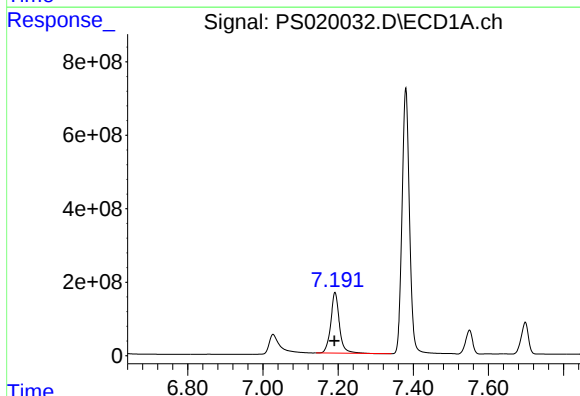
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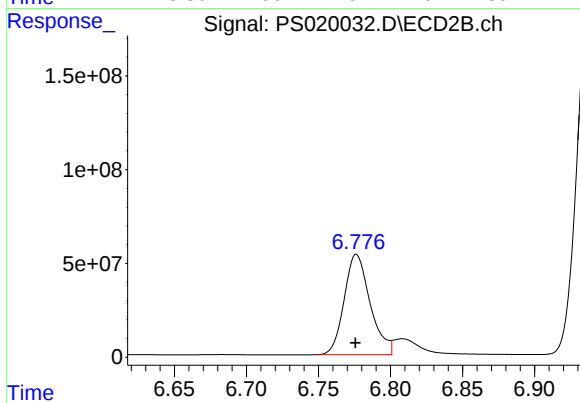
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 328948509
Conc: 680.91 ng/ml



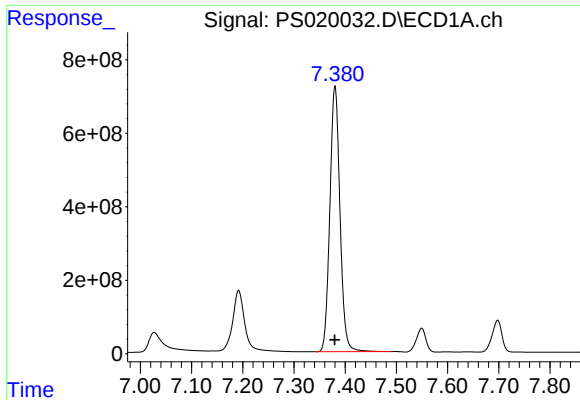
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 2640706158
Conc: 796.39 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 679038557
Conc: 753.73 ng/ml m



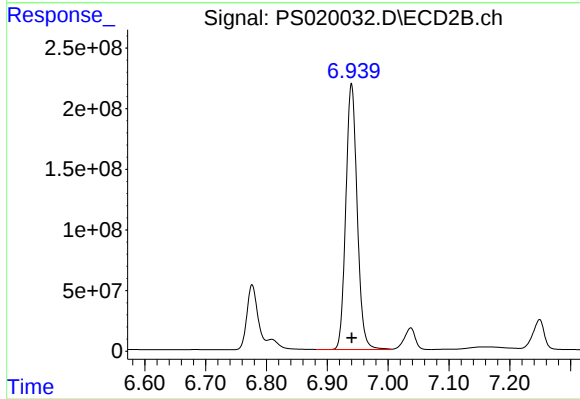
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 9919396006
Conc: 756.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

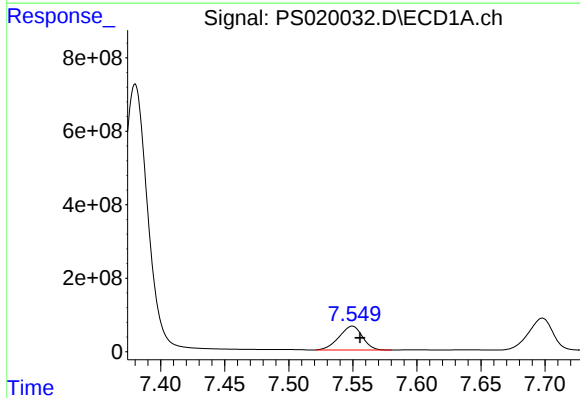
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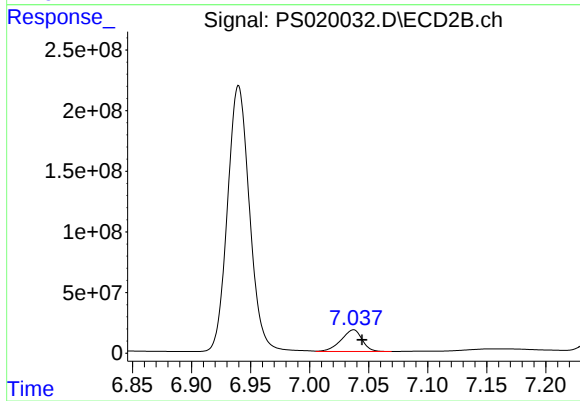
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 2842495017
Conc: 693.41 ng/ml



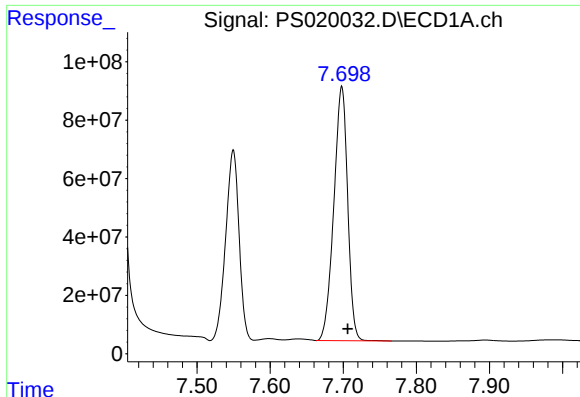
#6 MCPP

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 822444148
Conc: 78.45 ug/ml



#6 MCPP

R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 221188670
Conc: 70.80 ug/ml



#7 MCPA

R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 1145564951
Conc: 76.69 ug/ml

Instrument :

ECD_S

ClientSampleId :

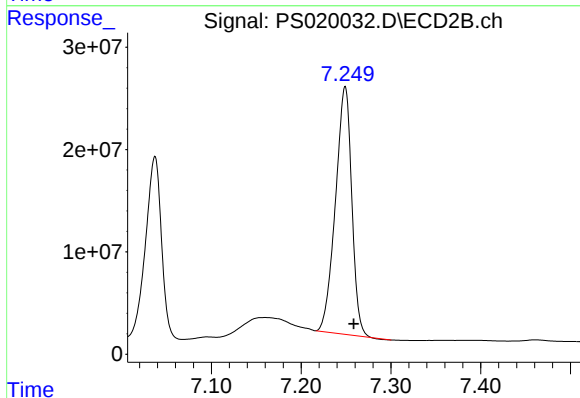
HSTDCCC750

Manual Integrations

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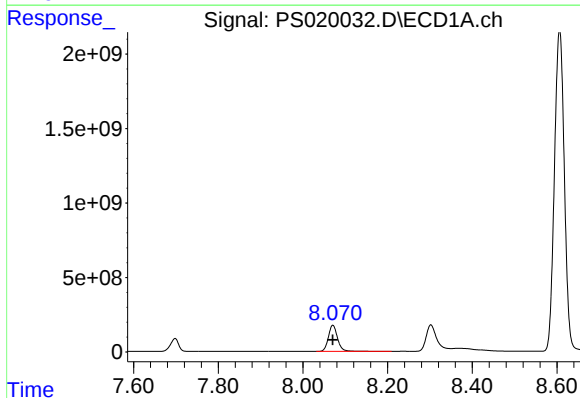
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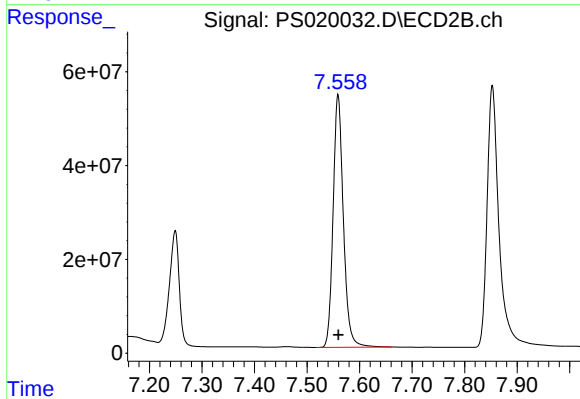
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.010 min
Response: 304698677
Conc: 71.44 ug/ml



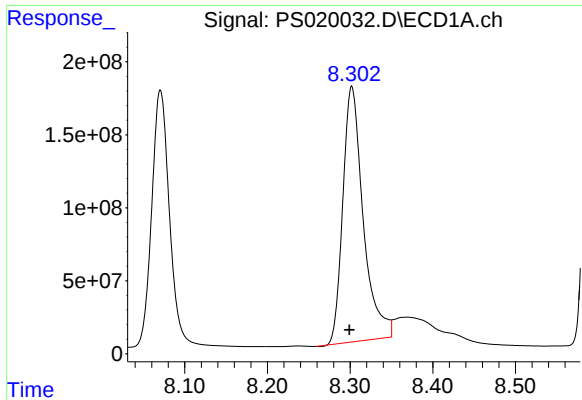
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 2639535432
Conc: 761.98 ng/ml



#8 DICHLORPROP

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 730422259
Conc: 704.08 ng/ml



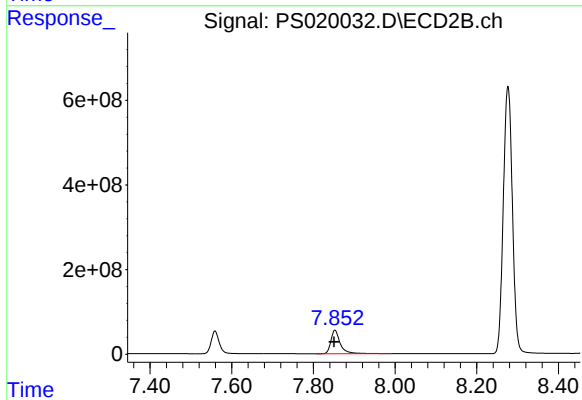
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 2996197796
Conc: 733.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

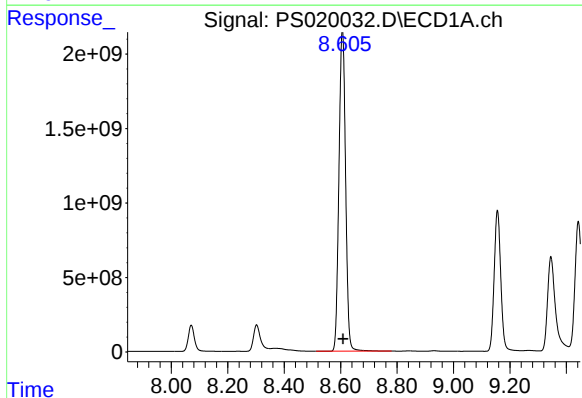
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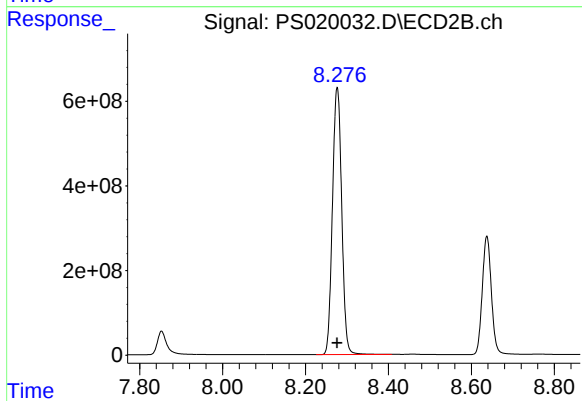
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 881921402
Conc: 706.71 ng/ml



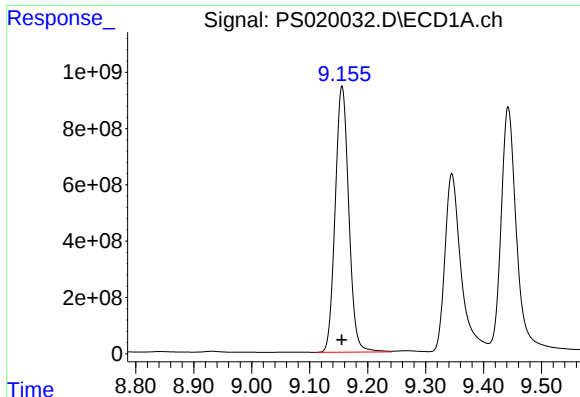
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 35167129244
Conc: 785.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 9794839830
Conc: 713.36 ng/ml



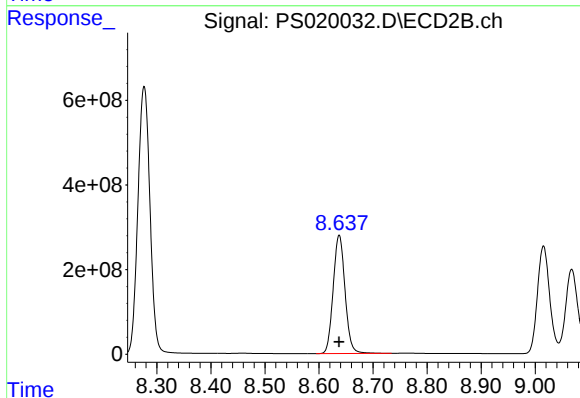
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 15341244563
Conc: 762.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

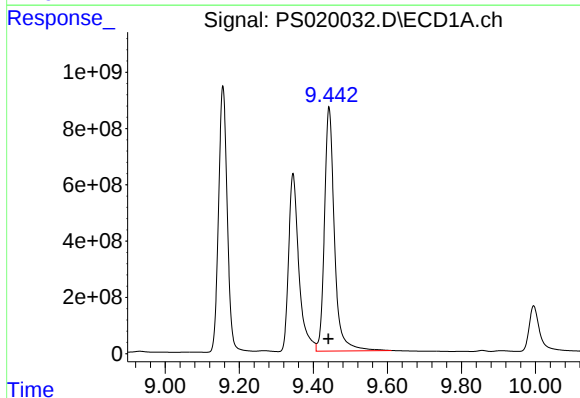
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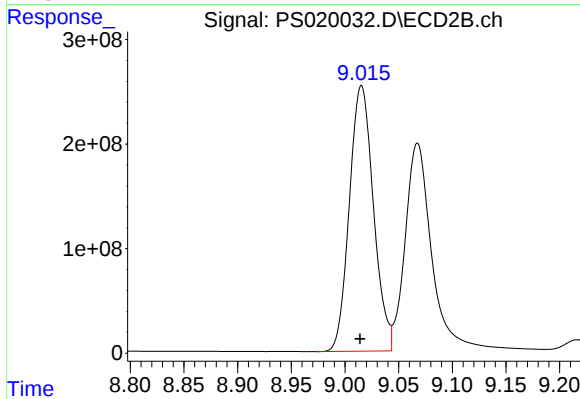
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 4253495095
Conc: 716.48 ng/ml



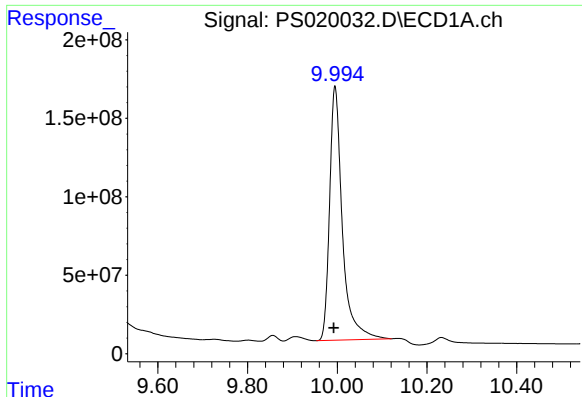
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: 0.002 min
Response: 16283487739
Conc: 753.47 ng/ml



#12 2,4,5-T

R.T.: 9.015 min
Delta R.T.: 0.001 min
Response: 3965079477
Conc: 718.98 ng/ml



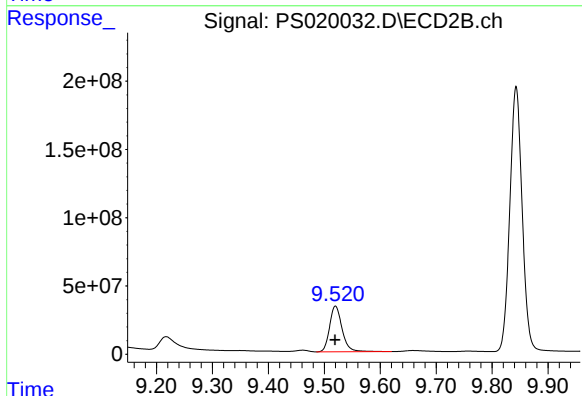
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: 0.003 min
Response: 3196411736
Conc: 733.83 ng/ml

Instrument :
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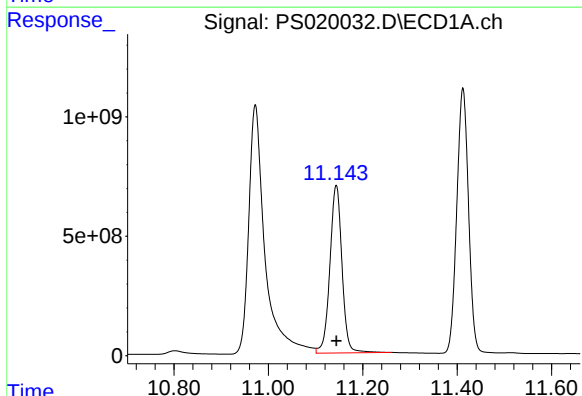
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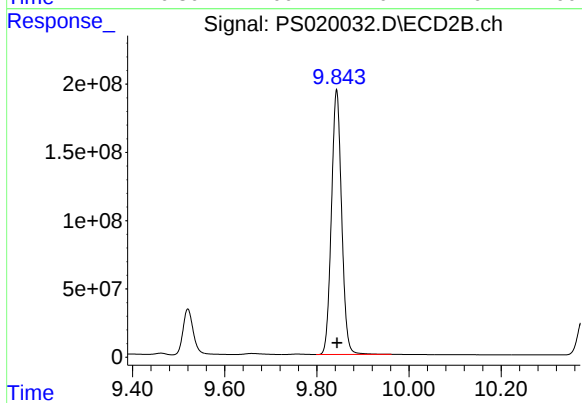
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 518253391
Conc: 726.04 ng/ml



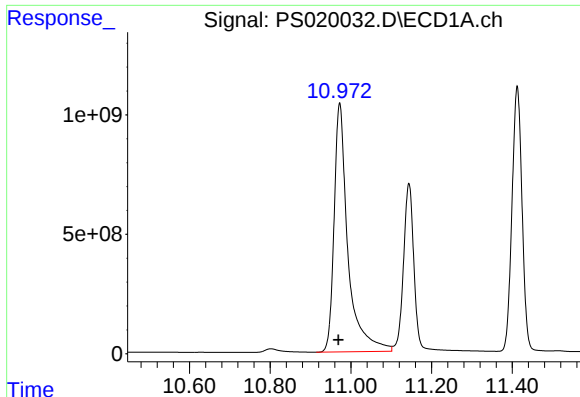
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: 0.000 min
Response: 12505216620
Conc: 695.84 ng/ml



#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 2972390543
Conc: 715.46 ng/ml



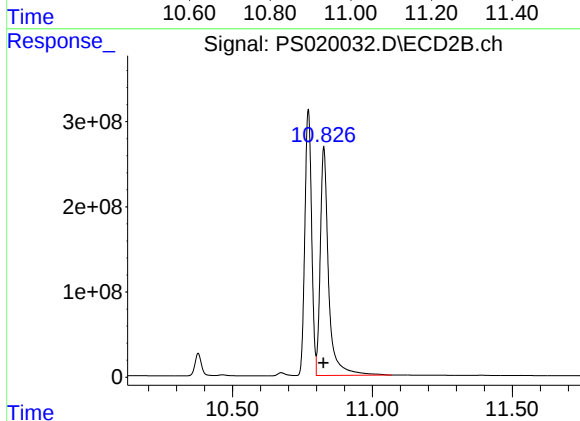
#15 Picloram

R.T.: 10.972 min
Delta R.T.: 0.003 min
Response: 24801628774
Conc: 712.01 ng/ml

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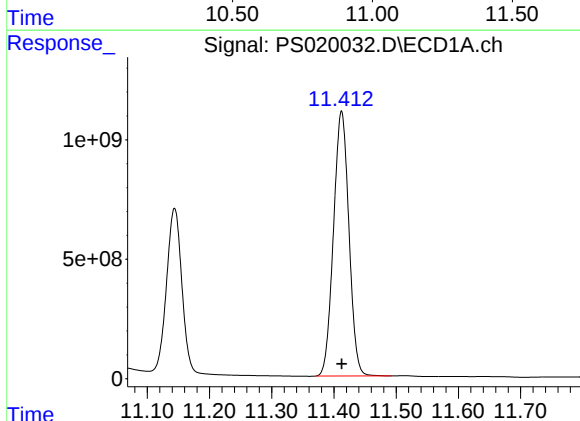
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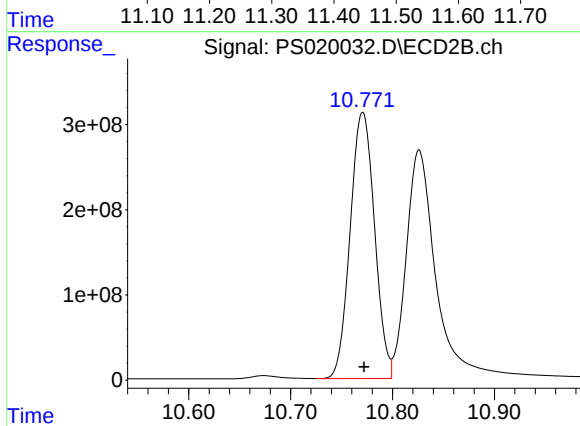
#15 Picloram

R.T.: 10.826 min
Delta R.T.: 0.002 min
Response: 5577987790
Conc: 725.85 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 19077203636
Conc: 699.72 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.001 min
Response: 5202074568
Conc: 720.15 ng/ml