

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070123\
 Data File : PS023565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 12:14
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/30/2023
 Supervised By : Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 13:48:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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 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	6.481	6.844	1299.5E6	423.5E6	734.497	745.966m
Target Compounds							
1) T	Dalapon	2.548	2.572	1082.8E6	560.9E6	592.190	611.917m
2) T	3,5-DICHL...	5.834	6.014	1837.5E6	617.5E6	683.946	697.553
3) T	4-Nitroph...	6.312	6.451	874.5E6	217.3E6	678.529	636.865
5) T	DICAMBA	6.629	7.011	5524.0E6	1834.9E6	708.769	715.991
6) T	MCPD	6.788	7.106	395.8E6	126.1E6	71.807	70.563
7) T	MCPA	6.916	7.316	546.6E6	183.0E6	69.814	68.099
8) T	DICHLORPROP	7.239	7.632	1421.5E6	437.9E6	688.893	707.956
9) T	2,4-D	7.440	7.919	1695.0E6	486.1E6	693.726	700.980
10) T	Pentachlo...	7.674	8.350	20197.6E6	6558.2E6	716.752	724.910
11) T	2,4,5-TP ...	8.209	8.709	8292.9E6	2425.8E6	717.183	726.882
12) T	2,4,5-T	8.470	9.082	8073.0E6	2212.1E6	710.643	721.600
13) T	2,4-DB	8.985	9.588	1589.7E6	271.5E6	675.285	732.074
14) T	DINOSEB	10.059	9.917	5811.7E6	1702.7E6	701.715	717.502m
15) T	Picloram	9.881	10.879	11524.9E6	2864.7E6	664.085	627.698
16) T	DCPA	10.328	10.844	10092.2E6	2965.3E6	723.944	739.136

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

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Acq On : 30 Jun 2023 12:14
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

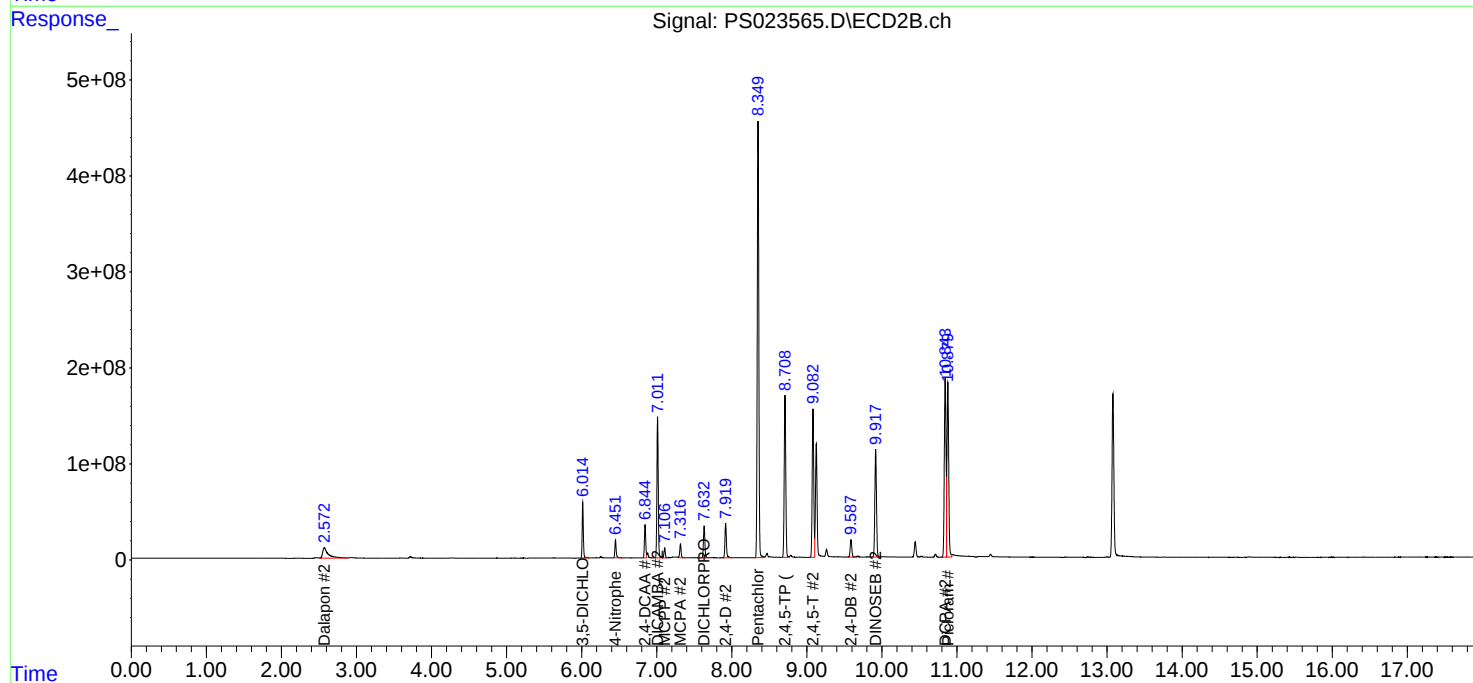
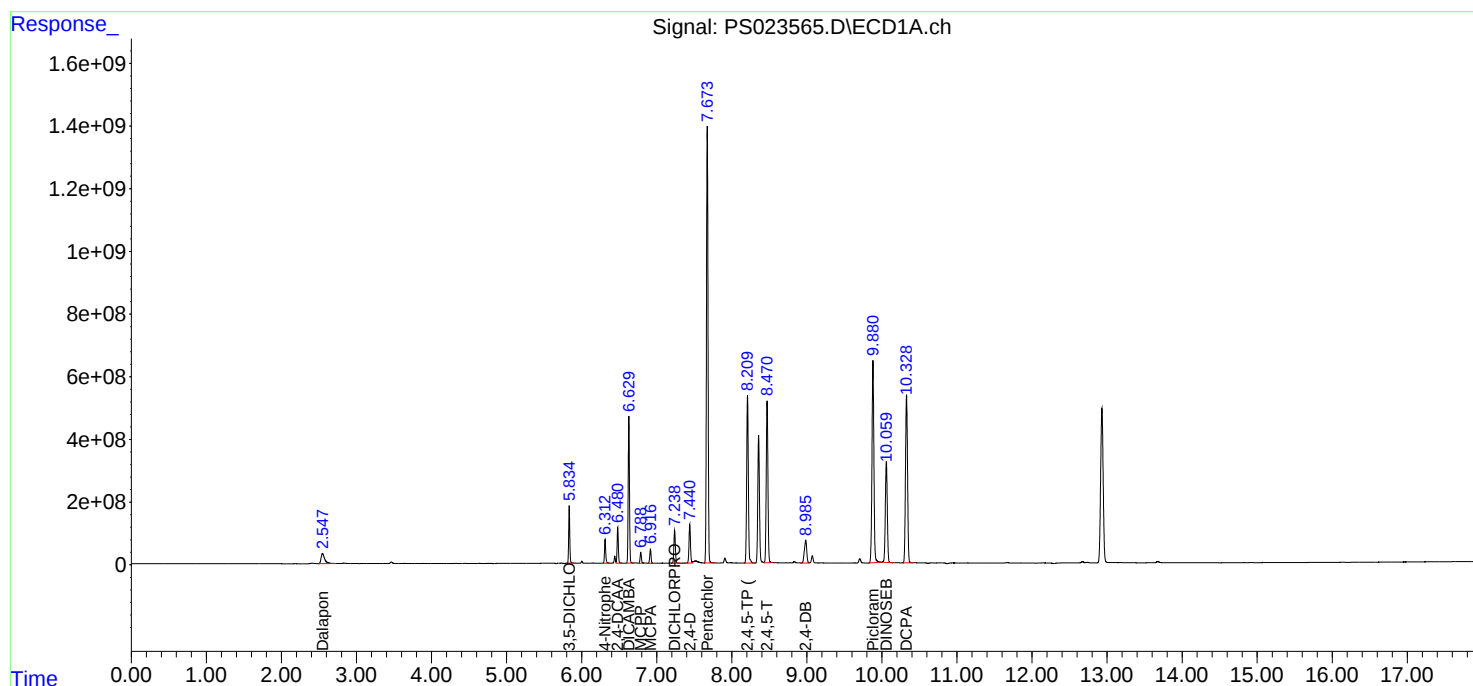
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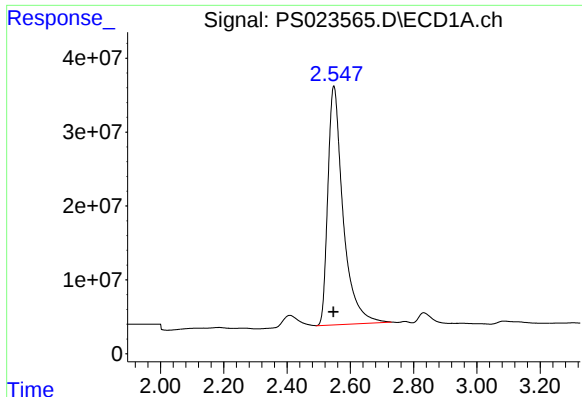
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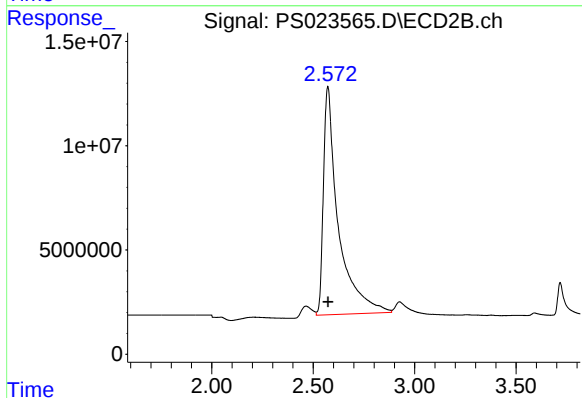
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 1082837609
Conc: 592.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

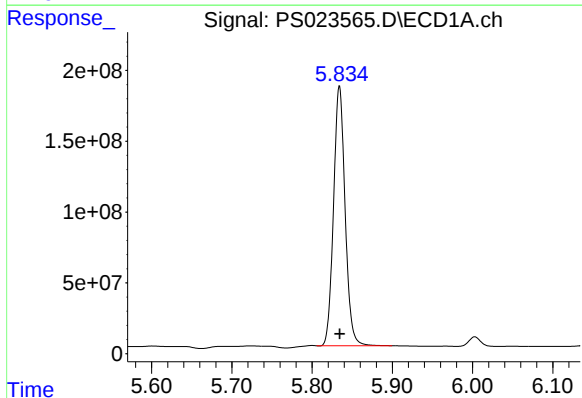
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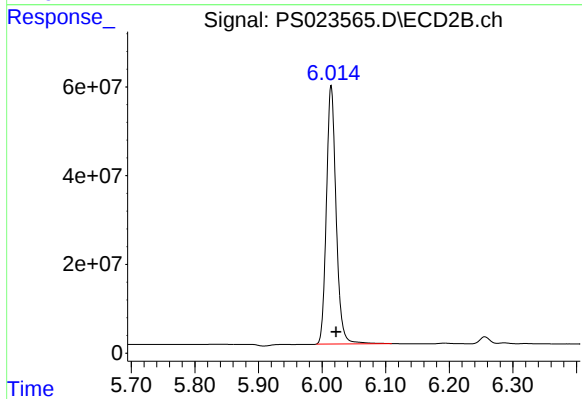
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 560914394
Conc: 611.92 ng/ml m



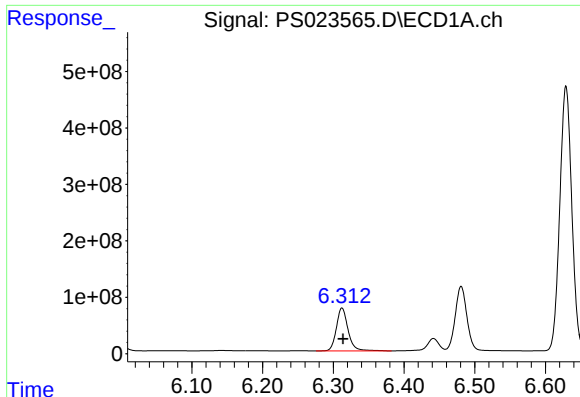
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1837484705
Conc: 683.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 617463570
Conc: 697.55 ng/ml



#3 4-Nitrophenol

R.T.: 6.312 min
Delta R.T.: -0.001 min
Response: 874507198
Conc: 678.53 ng/ml

Instrument :

ECD_S

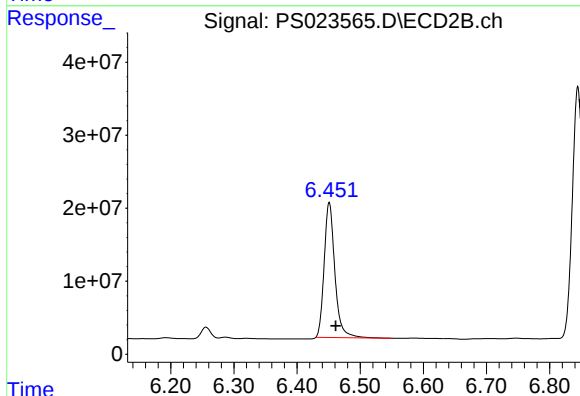
ClientSampleId :

HSTDCCC750

Manual Integrations

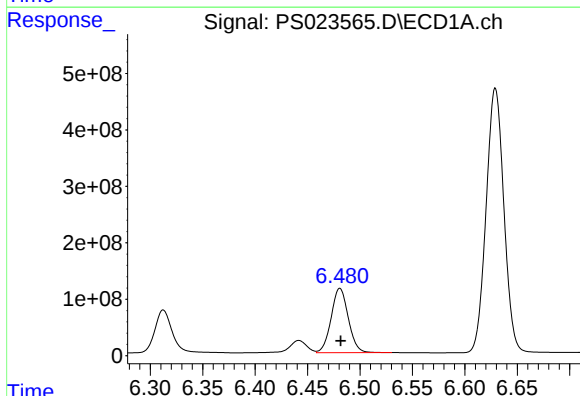
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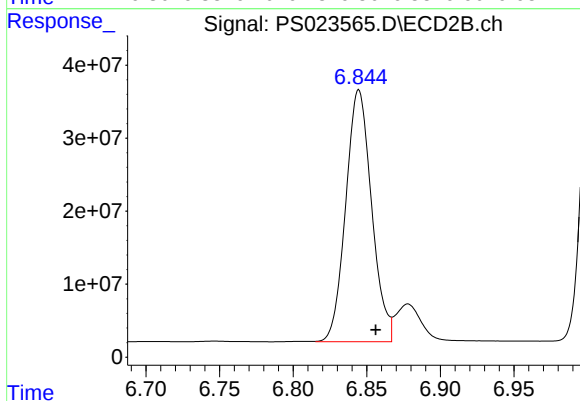
#3 4-Nitrophenol

R.T.: 6.451 min
Delta R.T.: -0.010 min
Response: 217272280
Conc: 636.87 ng/ml



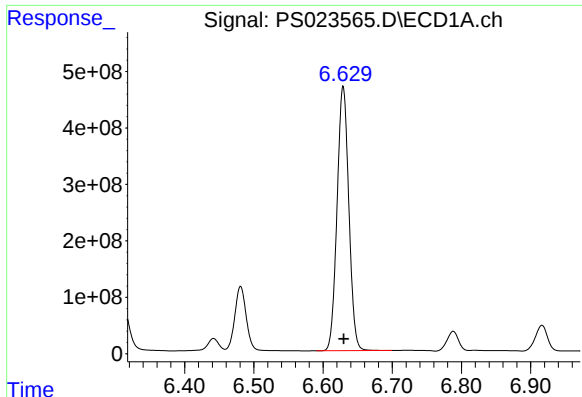
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1299513260
Conc: 734.50 ng/ml



#4 2,4-DCAA

R.T.: 6.844 min
Delta R.T.: -0.012 min
Response: 423481455
Conc: 745.97 ng/ml m



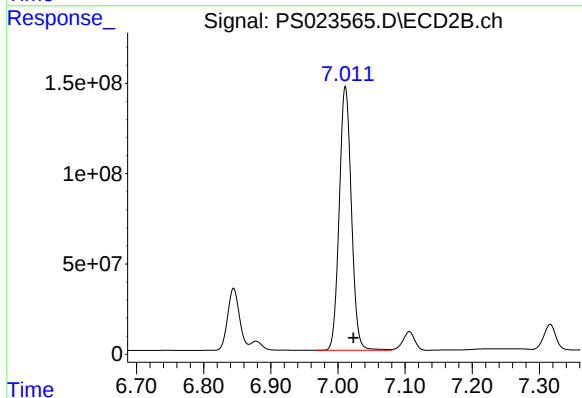
#5 DICAMBA

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 5523958921
Conc: 708.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

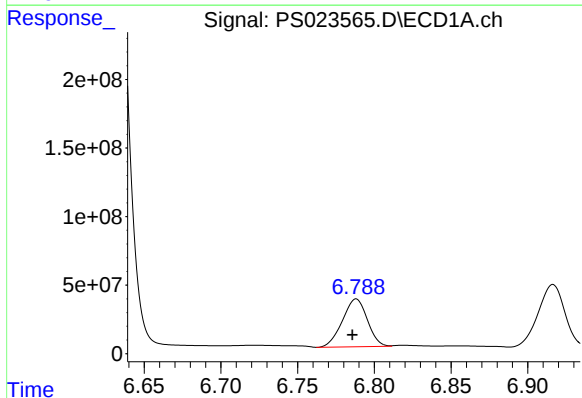
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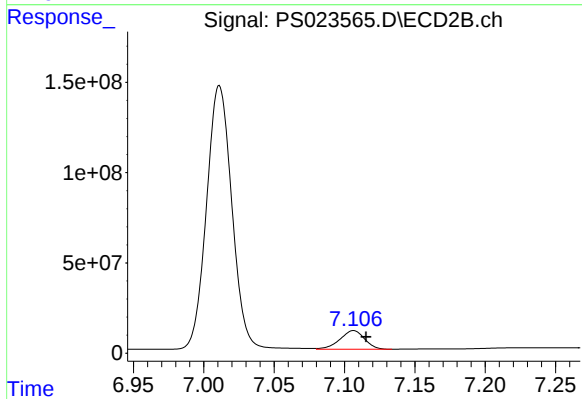
#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: -0.012 min
Response: 1834872227
Conc: 715.99 ng/ml



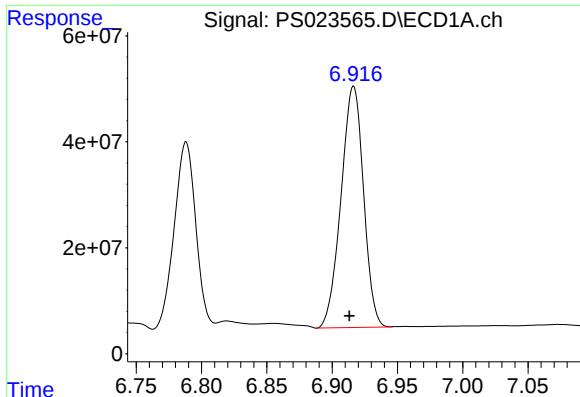
#6 MCP

R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 395768794
Conc: 71.81 ug/ml



#6 MCP

R.T.: 7.106 min
Delta R.T.: -0.009 min
Response: 126143770
Conc: 70.56 ug/ml



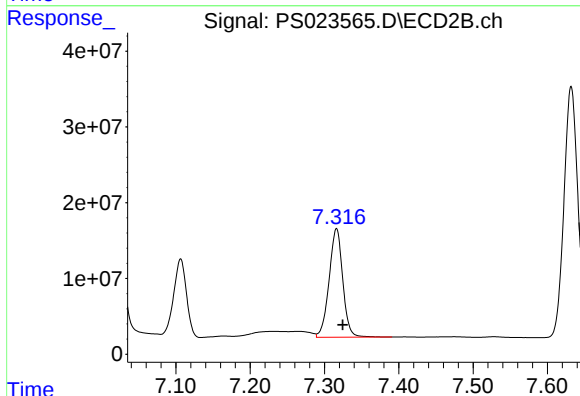
#7 MCPA

R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 546621951
Conc: 69.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

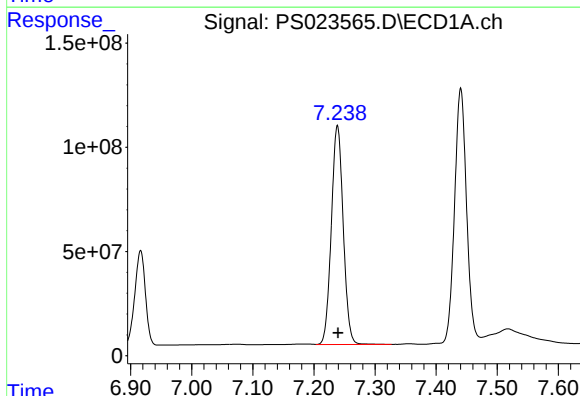
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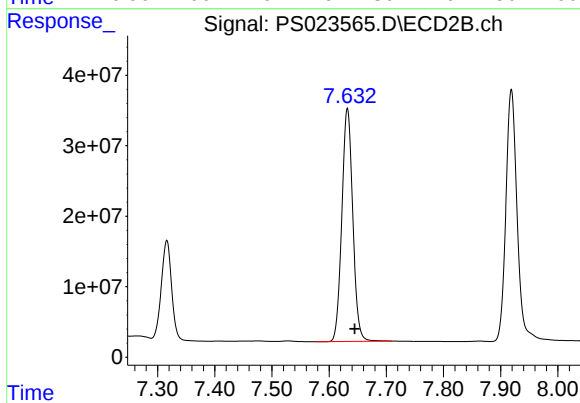
#7 MCPA

R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 183024209
Conc: 68.10 ug/ml



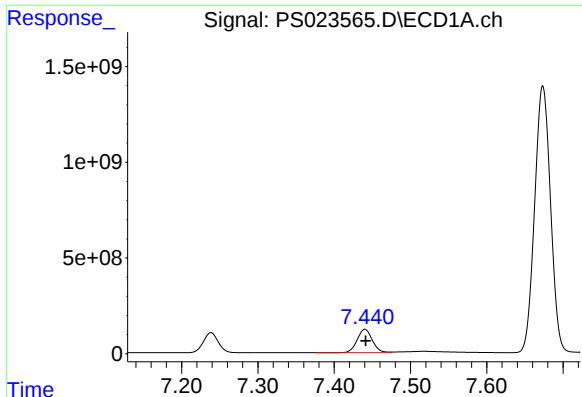
#8 DICHLORPROP

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 1421547305
Conc: 688.89 ng/ml



#8 DICHLORPROP

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 437931802
Conc: 707.96 ng/ml



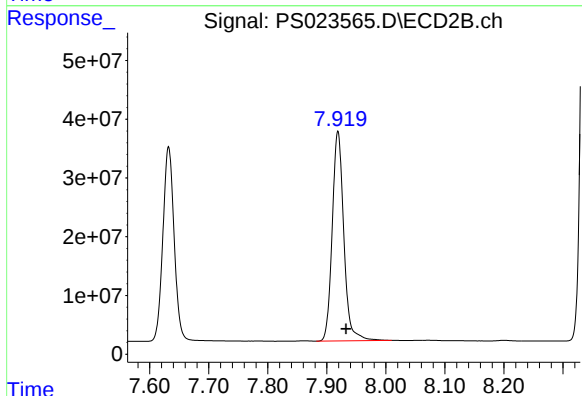
#9 2,4-D

R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 1694975852
Conc: 693.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

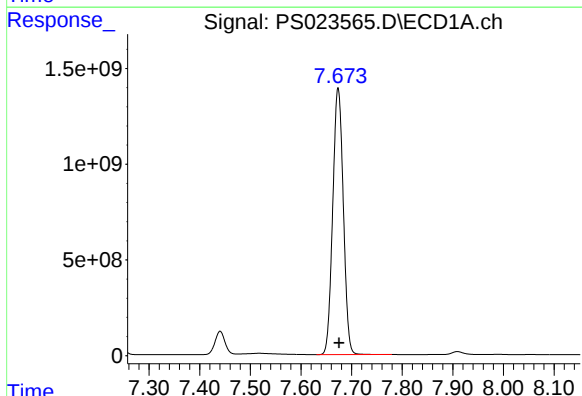
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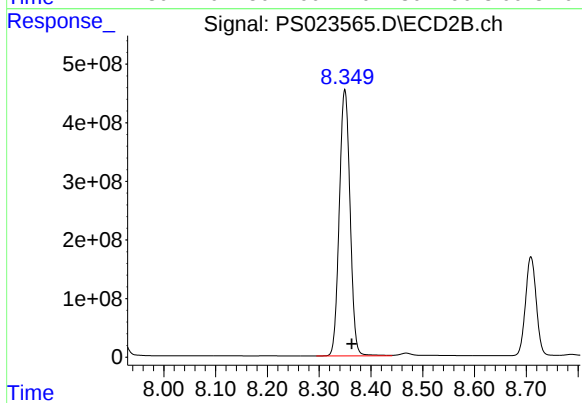
#9 2,4-D

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 486142309
Conc: 700.98 ng/ml



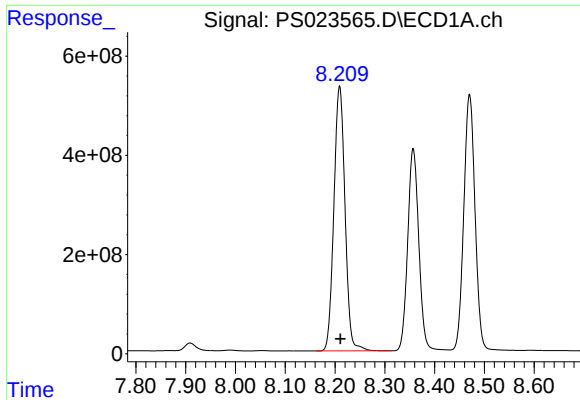
#10 Pentachlorophenol

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 20197625409
Conc: 716.75 ng/ml



#10 Pentachlorophenol

R.T.: 8.350 min
Delta R.T.: -0.014 min
Response: 6558154273
Conc: 724.91 ng/ml



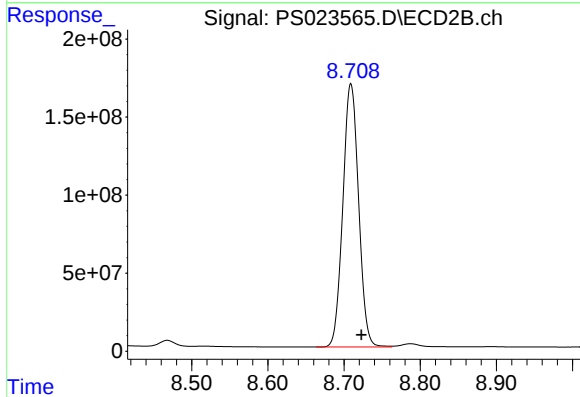
#11 2,4,5-TP (SILVEX)

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 8292909943
Conc: 717.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

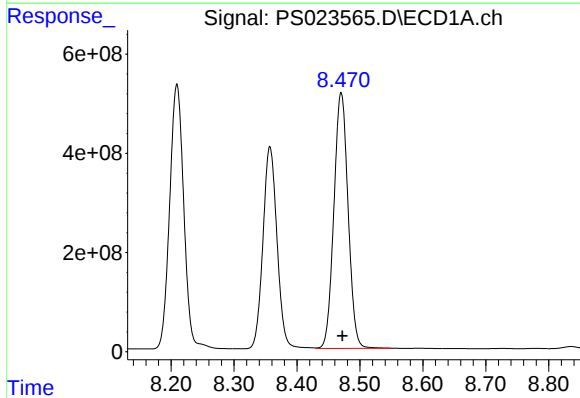
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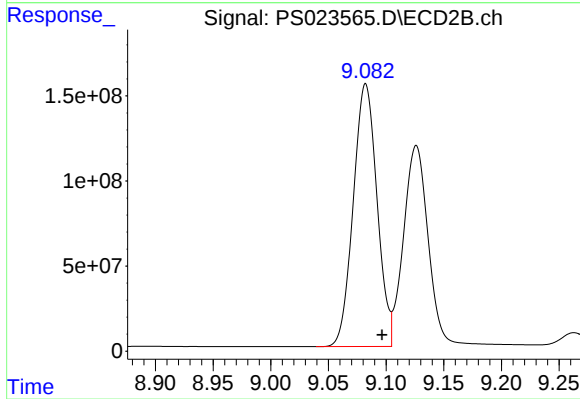
#11 2,4,5-TP (SILVEX)

R.T.: 8.709 min
Delta R.T.: -0.014 min
Response: 2425839392
Conc: 726.88 ng/ml



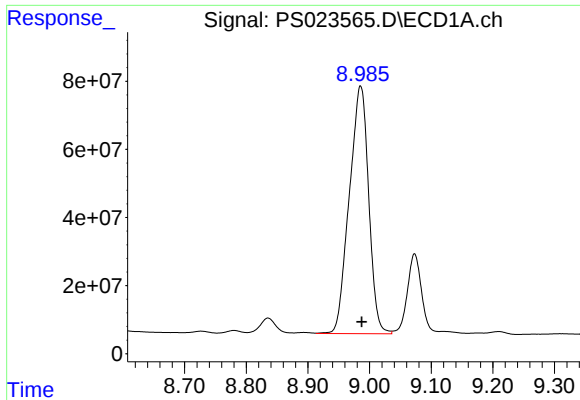
#12 2,4,5-T

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 8073042282
Conc: 710.64 ng/ml



#12 2,4,5-T

R.T.: 9.082 min
Delta R.T.: -0.014 min
Response: 2212107335
Conc: 721.60 ng/ml



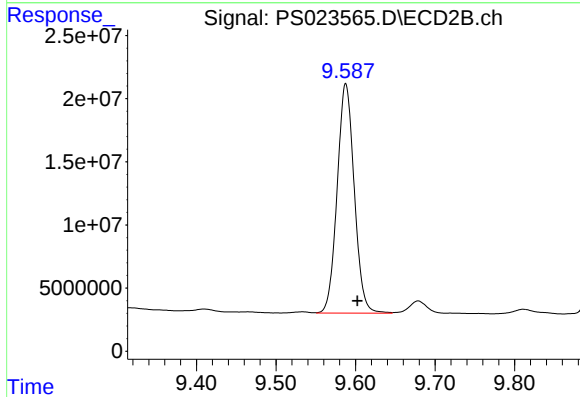
#13 2,4-DB

R.T.: 8.985 min
Delta R.T.: -0.002 min
Response: 1589689613
Conc: 675.29 ng/ml

Instrument :
ECD_S
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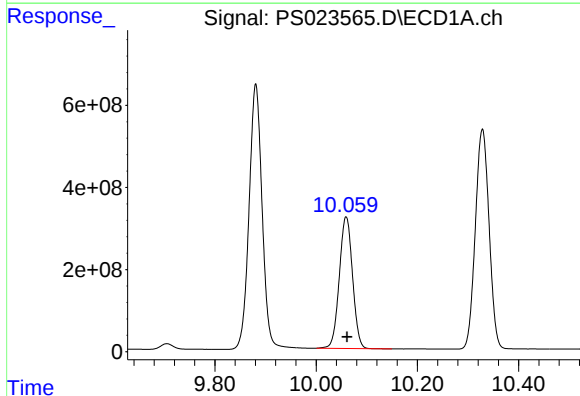
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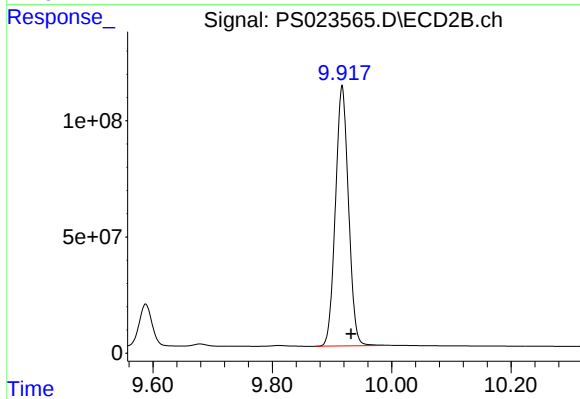
#13 2,4-DB

R.T.: 9.588 min
Delta R.T.: -0.015 min
Response: 271454393
Conc: 732.07 ng/ml



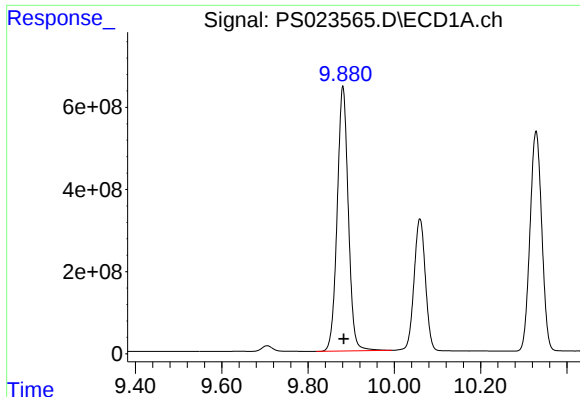
#14 DINOSEB

R.T.: 10.059 min
Delta R.T.: -0.002 min
Response: 5811749201
Conc: 701.71 ng/ml



#14 DINOSEB

R.T.: 9.917 min
Delta R.T.: -0.016 min
Response: 1702670306
Conc: 717.50 ng/ml m



#15 Picloram

R.T.: 9.881 min
Delta R.T.: -0.002 min
Response: 11524897065
Conc: 664.08 ng/ml

Instrument :

ECD_S

ClientSampleId :

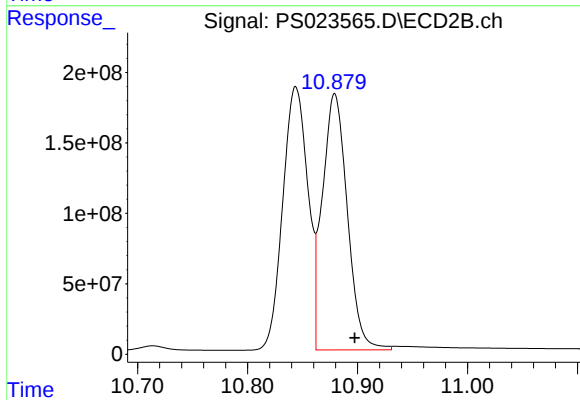
HSTDCCC750

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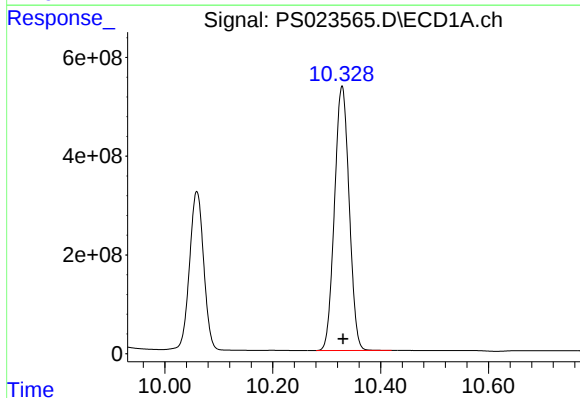
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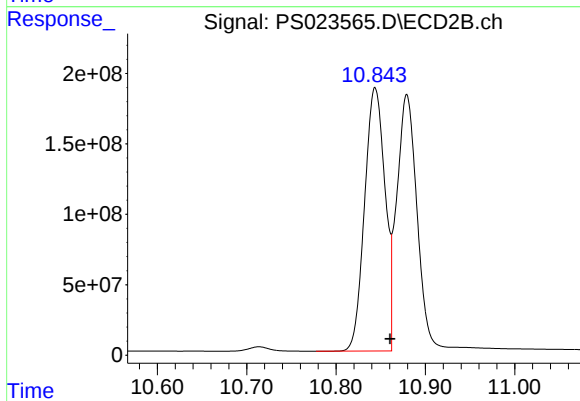
#15 Picloram

R.T.: 10.879 min
Delta R.T.: -0.018 min
Response: 2864697899
Conc: 627.70 ng/ml



#16 DCPA

R.T.: 10.328 min
Delta R.T.: -0.002 min
Response: 10092174043
Conc: 723.94 ng/ml



#16 DCPA

R.T.: 10.844 min
Delta R.T.: -0.017 min
Response: 2965306698
Conc: 739.14 ng/ml