

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120624\
 Data File : PS028727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 19:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:58:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.225	7.720	2018.0E6	969.3E6	752.345m	719.592
Target Compounds							
1) T	Dalapon	2.627	2.685	2197.3E6	1496.5E6	757.224	685.260
2) T	3,5-DICHL...	6.398	6.678	2838.6E6	1329.6E6	741.204	676.937
3) T	4-Nitroph...	7.023	7.247	1254.6E6	630.9E6	729.840	691.673
5) T	DICAMBA	7.412	7.919	8688.4E6	4491.5E6	756.793	729.590
6) T	MCPD	7.595	8.024	557.8E6	277.4E6	76.431	64.407
7) T	MCPA	7.745	8.267	780.8E6	385.9E6	75.515	62.185
8) T	DICHLORPROP	8.118	8.634	2297.8E6	1120.4E6	738.112	700.880
9) T	2,4-D	8.348	8.963	2470.4E6	1181.3E6	732.595	698.575
10) T	Pentachlo...	8.647	9.490	35078.0E6	17580.0E6	795.553	767.991
11) T	2,4,5-TP ...	9.224	9.866	13903.0E6	7243.4E6	760.568	759.065
12) T	2,4,5-T	9.516	10.285	14234.6E6	6947.4E6	758.956	746.202
13) T	2,4-DB	10.088	10.851	2594.4E6	803.2E6	732.529	700.456
14) T	DINOSEB	11.298	11.230	11171.1E6	4561.6E6	743.442	726.828
15) T	Picloram	11.107	12.321	22194.7E6	9632.2E6	746.372	747.219
16) T	DCPA	11.592	12.272	21195.2E6	8664.5E6	770.870	780.781

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

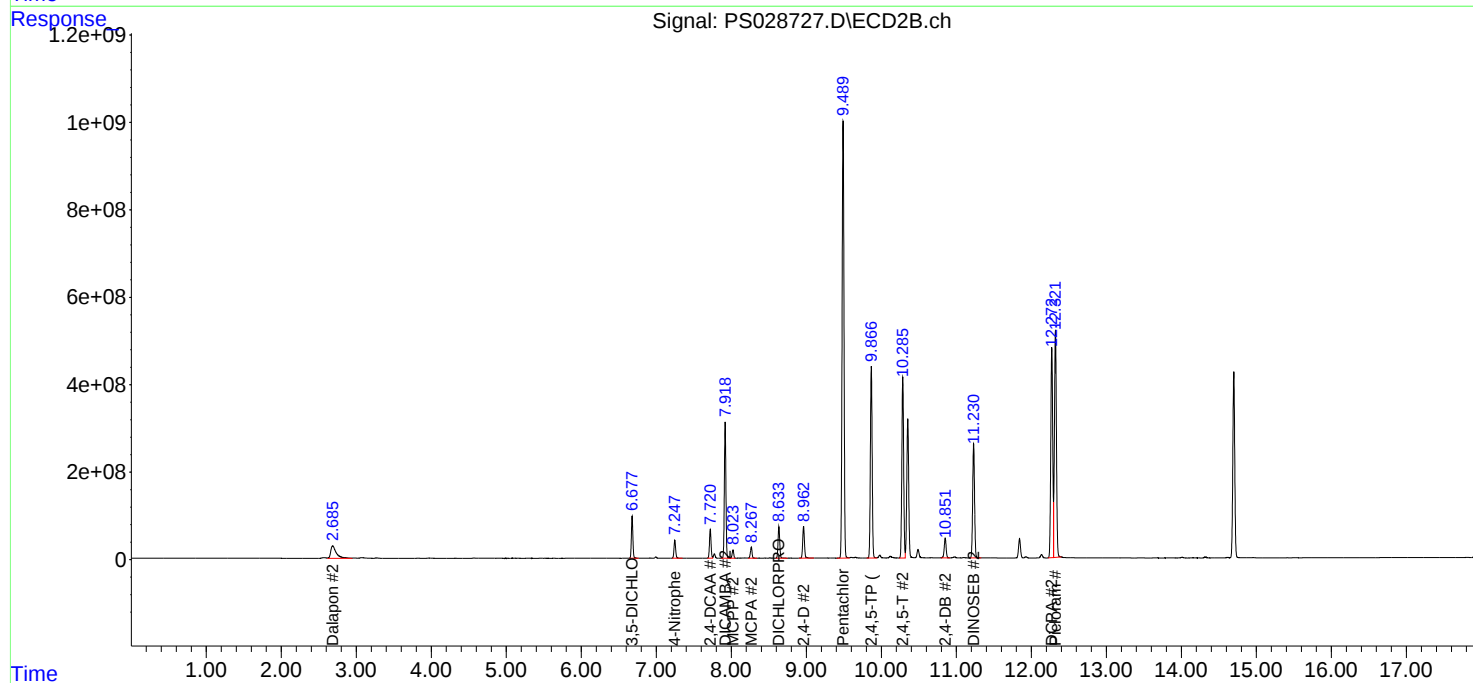
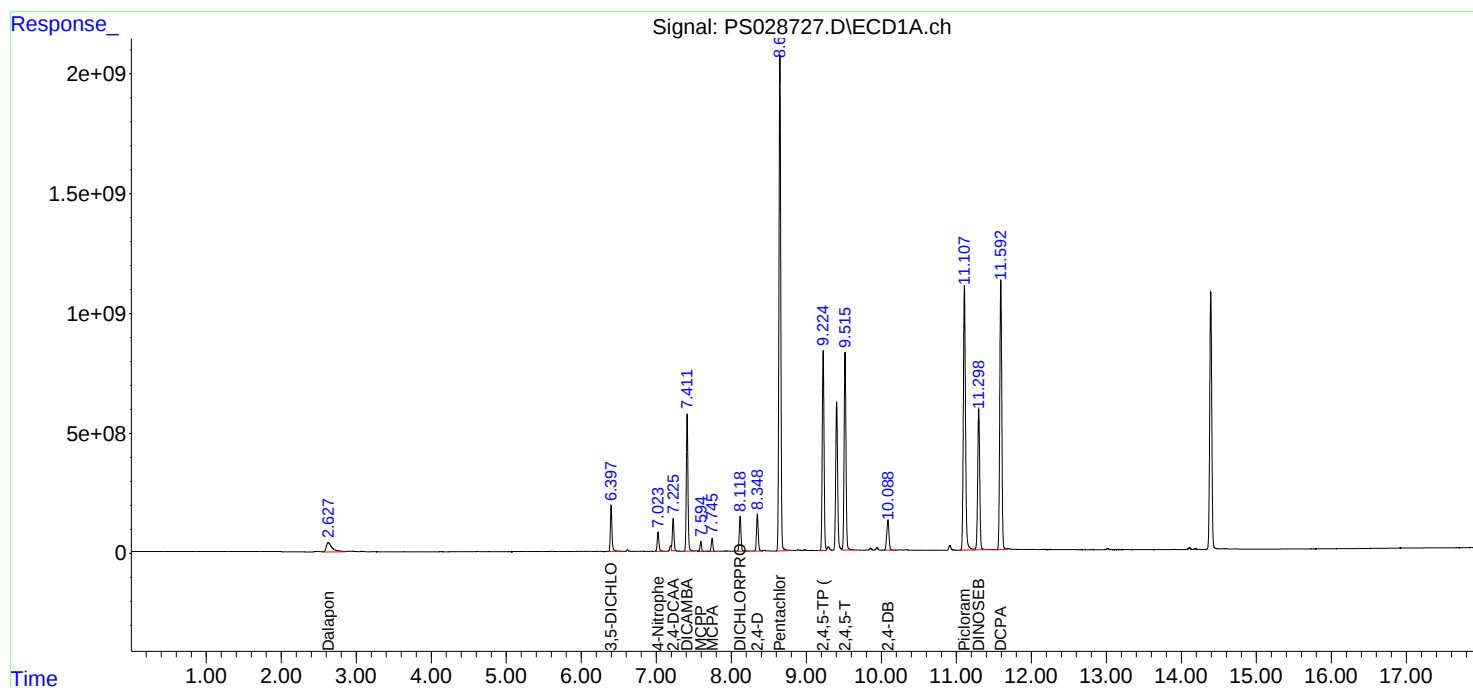
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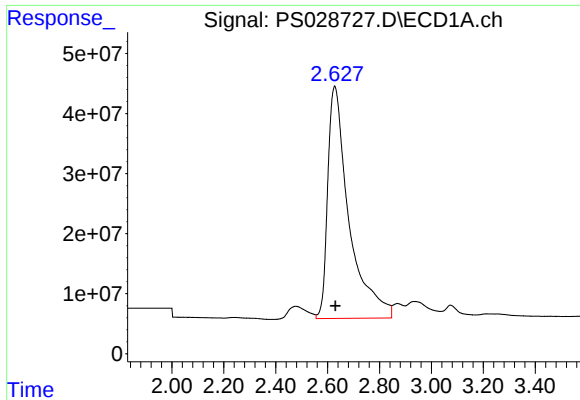
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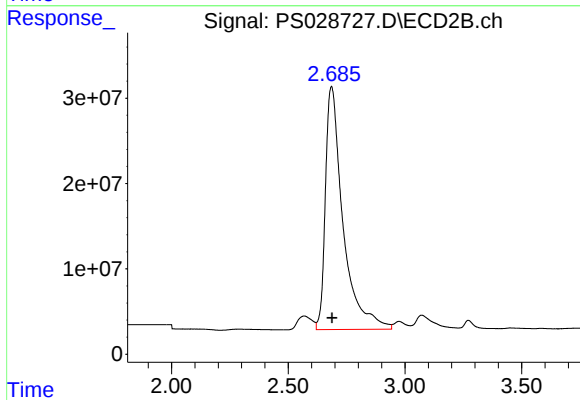
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.003 min
Response: 2197348262
Conc: 757.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

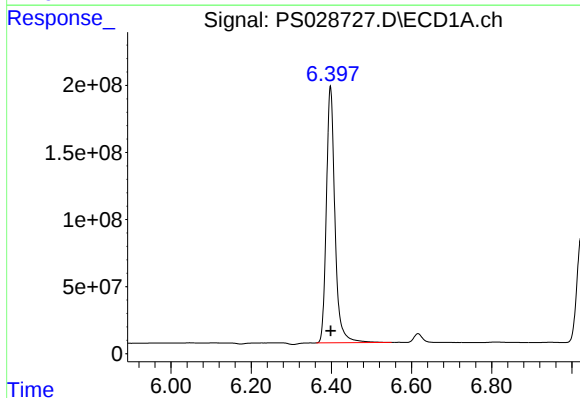
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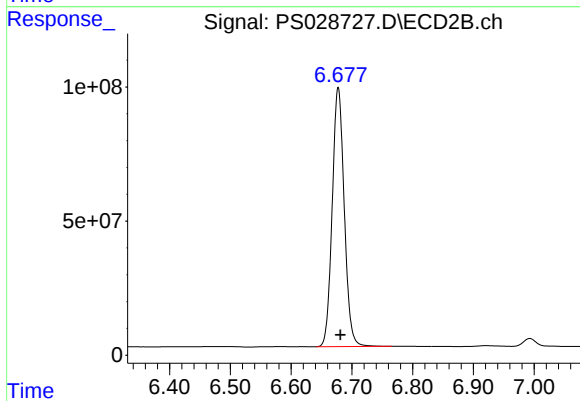
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.003 min
Response: 1496478016
Conc: 685.26 ng/ml



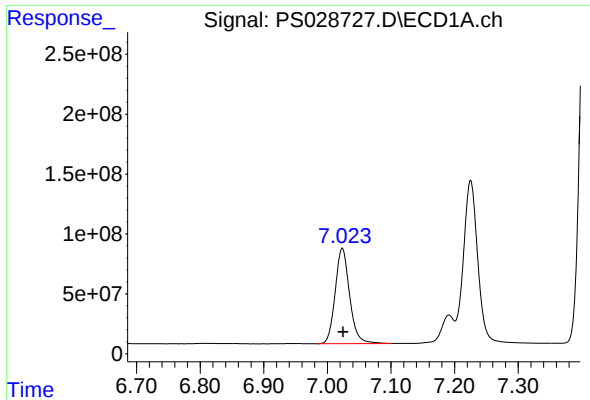
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 2838556622
Conc: 741.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 1329565587
Conc: 676.94 ng/ml



#3 4-Nitrophenol

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 1254575293
Conc: 729.84 ng/ml

Instrument :

ECD_S

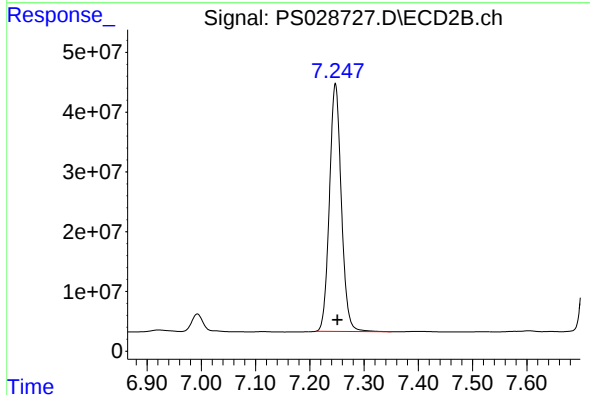
ClientSampleId :

HSTDCCC750

Manual Integrations

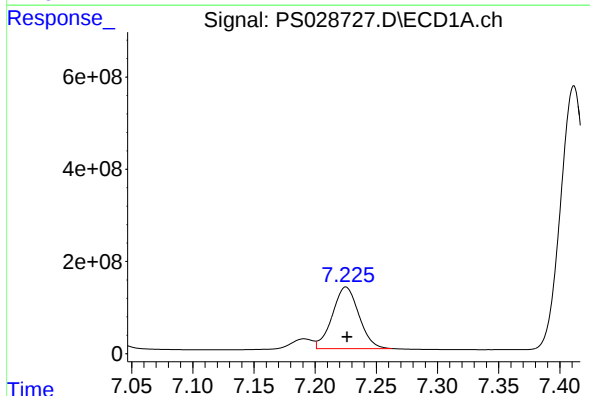
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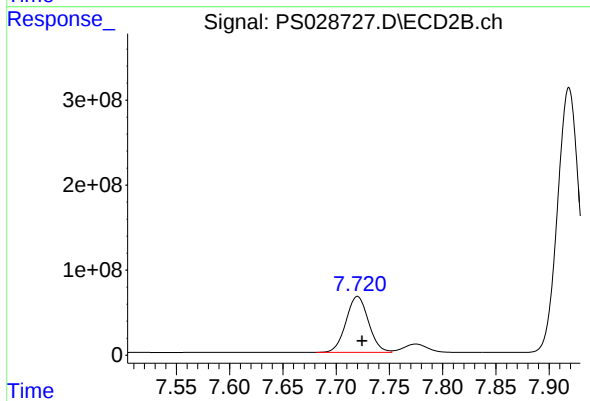
#3 4-Nitrophenol

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 630898431
Conc: 691.67 ng/ml



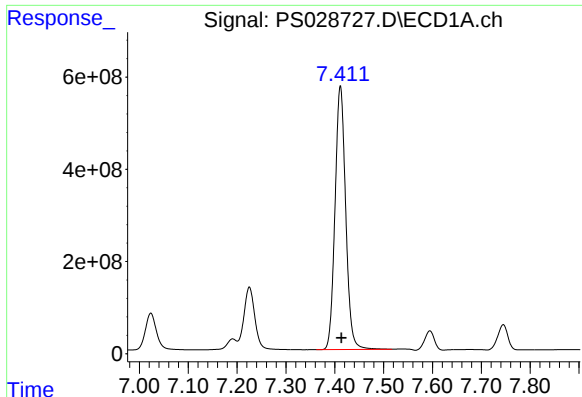
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 2018046253
Conc: 752.34 ng/ml m



#4 2,4-DCAA

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 969311944
Conc: 719.59 ng/ml



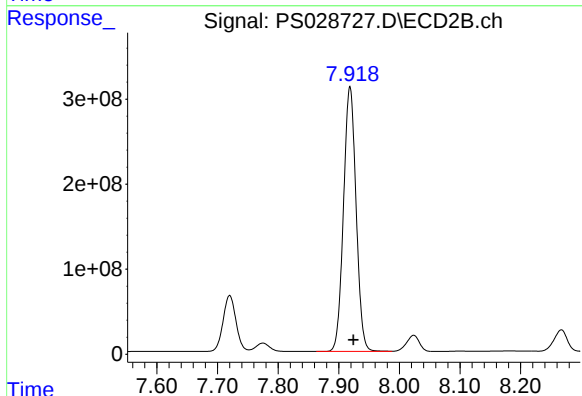
#5 DICAMBA

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 8688389877
Conc: 756.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

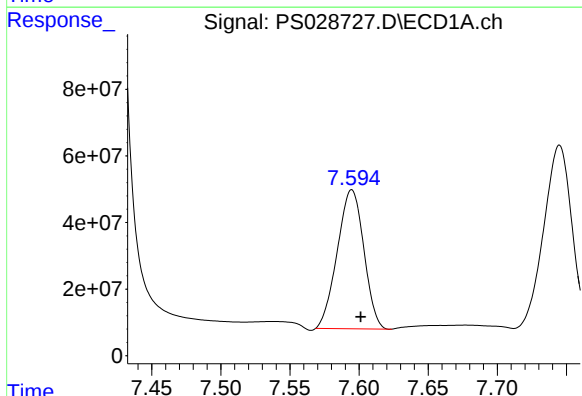
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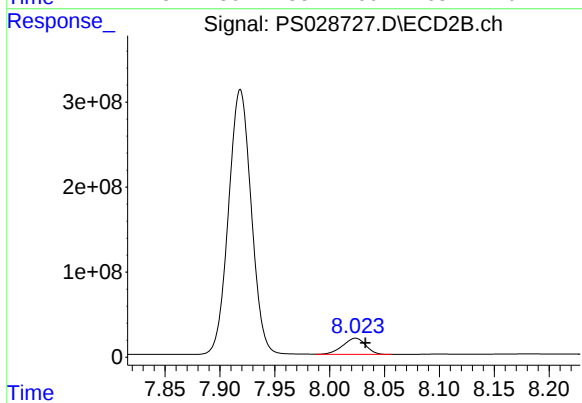
#5 DICAMBA

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 4491510600
Conc: 729.59 ng/ml



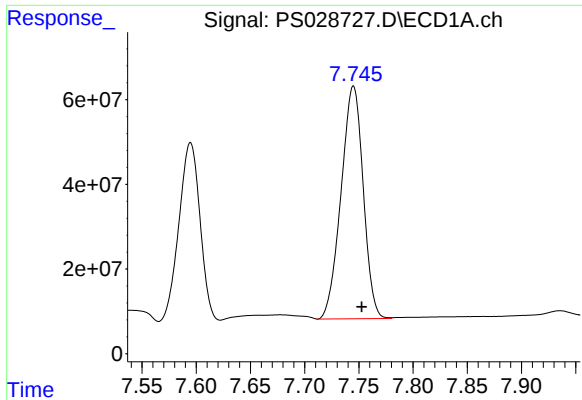
#6 MCPP

R.T.: 7.595 min
Delta R.T.: -0.007 min
Response: 557752733
Conc: 76.43 ug/ml



#6 MCPP

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 277437294
Conc: 64.41 ug/ml



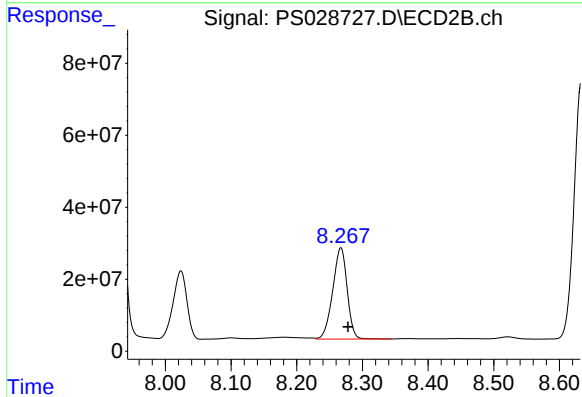
#7 MCPA

R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 780754232
Conc: 75.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

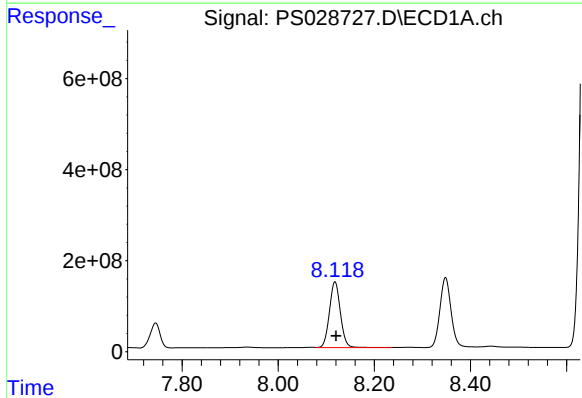
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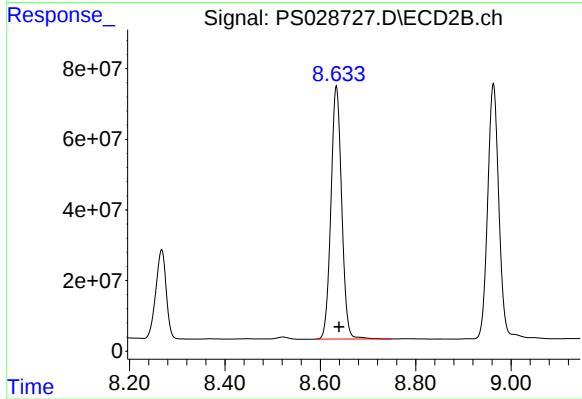
#7 MCPA

R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 385921608
Conc: 62.18 ug/ml



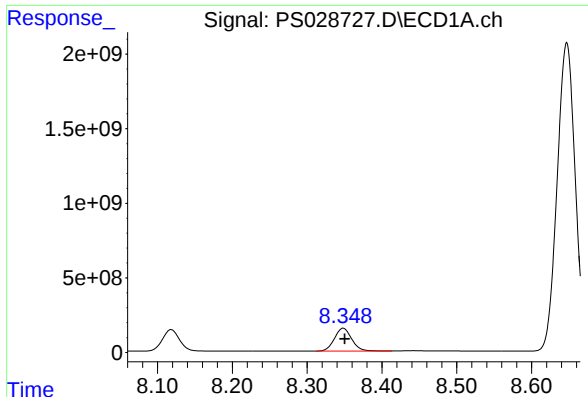
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 2297818909
Conc: 738.11 ng/ml



#8 DICHLORPROP

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 1120438972
Conc: 700.88 ng/ml



#9 2,4-D

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 2470418819
Conc: 732.59 ng/ml

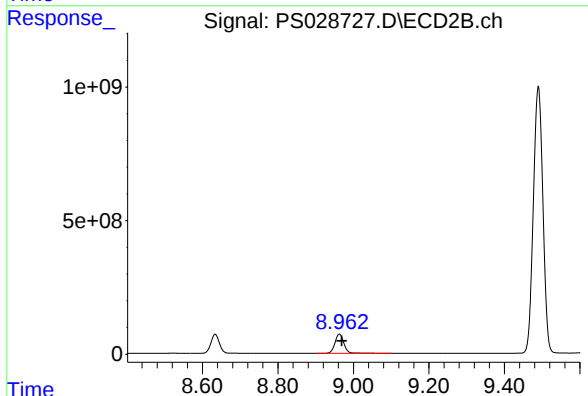
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

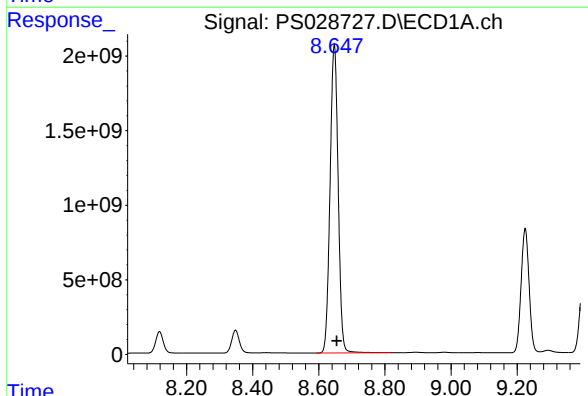
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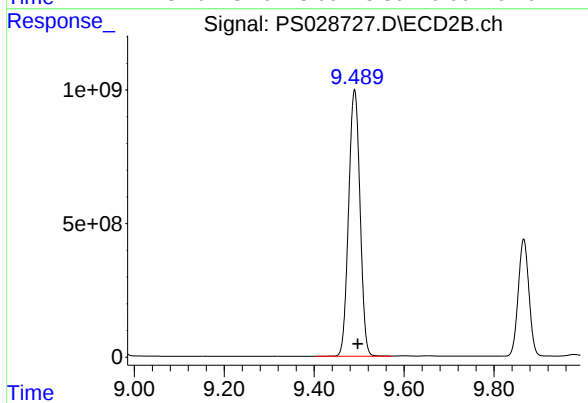
#9 2,4-D

R.T.: 8.963 min
Delta R.T.: -0.006 min
Response: 1181268383
Conc: 698.57 ng/ml



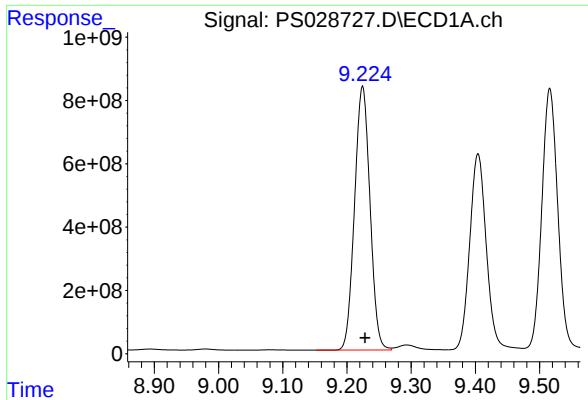
#10 Pentachlorophenol

R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 35078008420
Conc: 795.55 ng/ml



#10 Pentachlorophenol

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 17579986197
Conc: 767.99 ng/ml



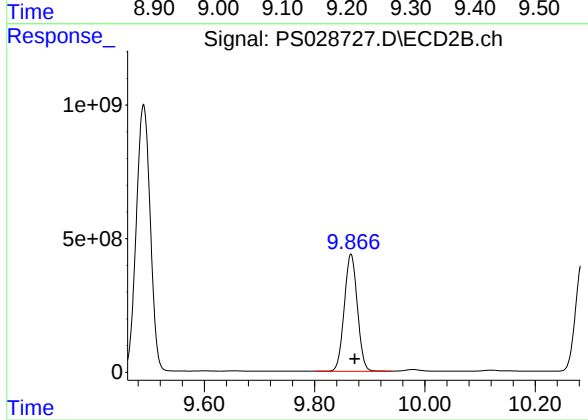
#11 2,4,5-TP (SILVEX)

R.T.: 9.224 min
Delta R.T.: -0.004 min
Response: 13903010338
Conc: 760.57 ng/ml

Instrument :
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ClientSampleId :
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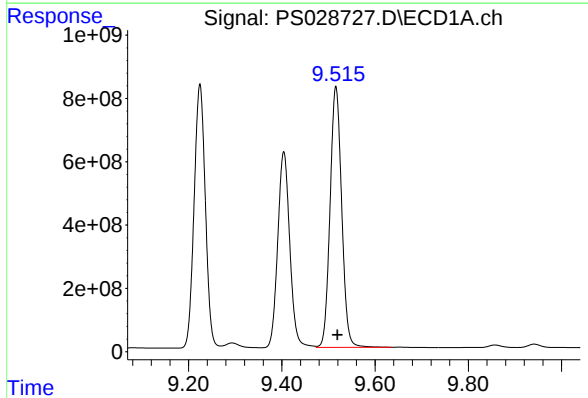
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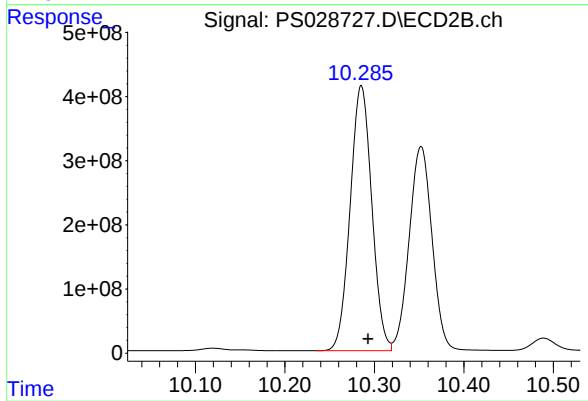
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min
Delta R.T.: -0.007 min
Response: 7243393263
Conc: 759.07 ng/ml



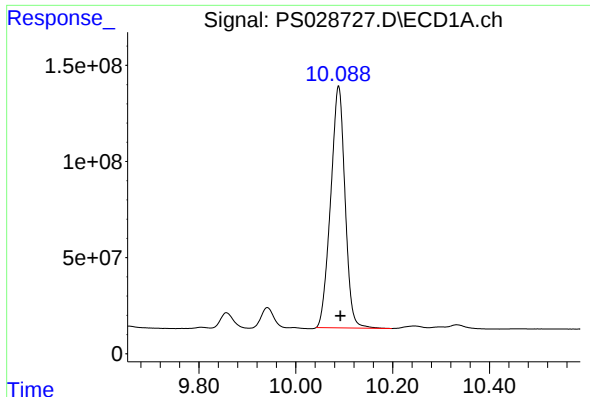
#12 2,4,5-T

R.T.: 9.516 min
Delta R.T.: -0.004 min
Response: 14234598972
Conc: 758.96 ng/ml



#12 2,4,5-T

R.T.: 10.285 min
Delta R.T.: -0.007 min
Response: 6947358251
Conc: 746.20 ng/ml



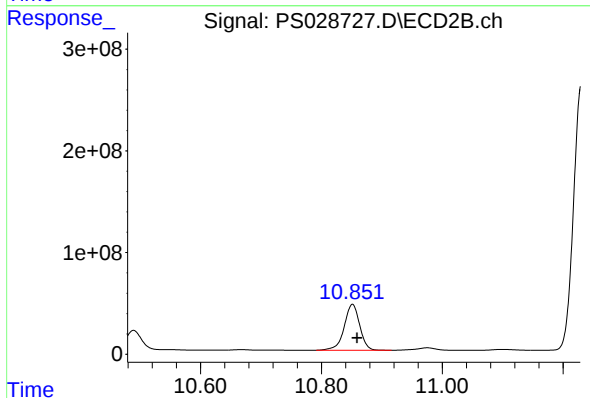
#13 2,4-DB

R.T.: 10.088 min
Delta R.T.: -0.004 min
Response: 2594402842
Conc: 732.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

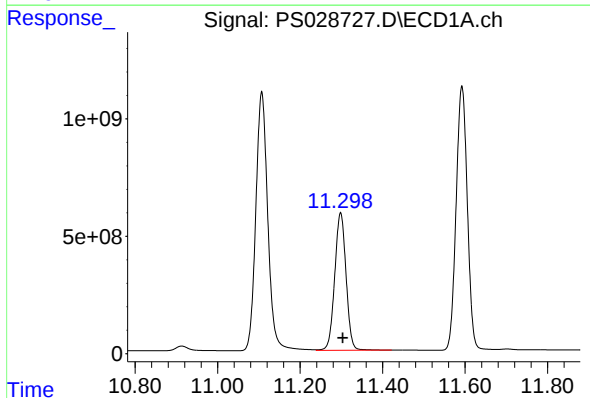
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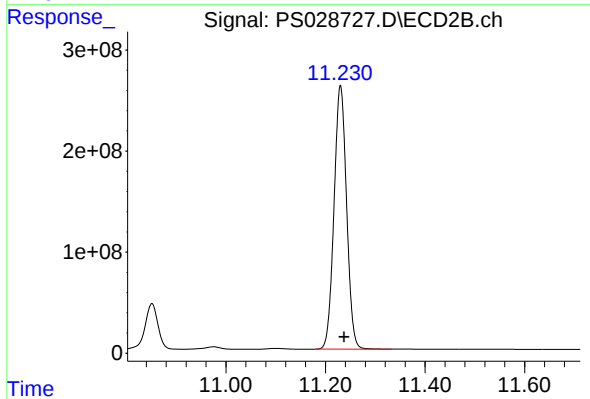
#13 2,4-DB

R.T.: 10.851 min
Delta R.T.: -0.008 min
Response: 803227750
Conc: 700.46 ng/ml



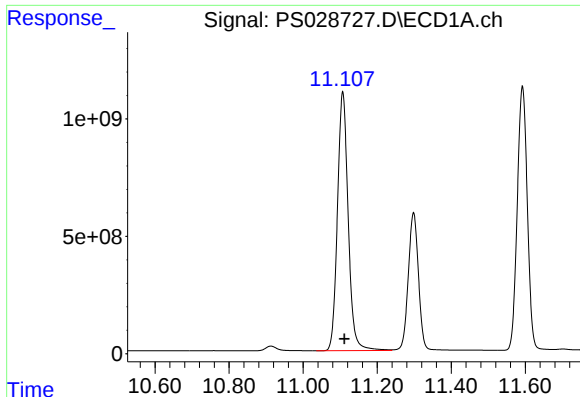
#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 11171132487
Conc: 743.44 ng/ml



#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: -0.007 min
Response: 4561587819
Conc: 726.83 ng/ml



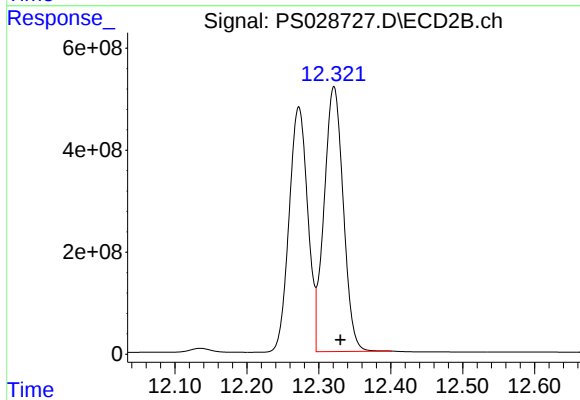
#15 Picloram

R.T.: 11.107 min
Delta R.T.: -0.005 min
Response: 22194700546
Conc: 746.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

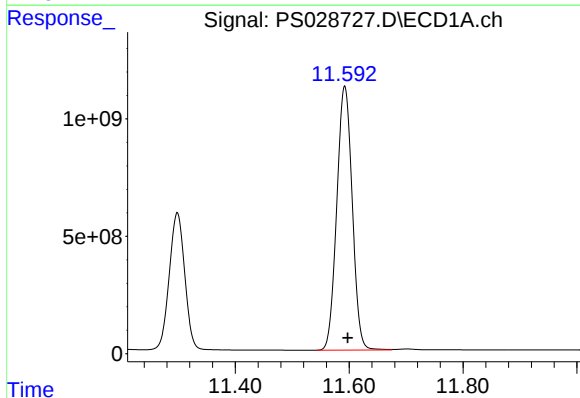
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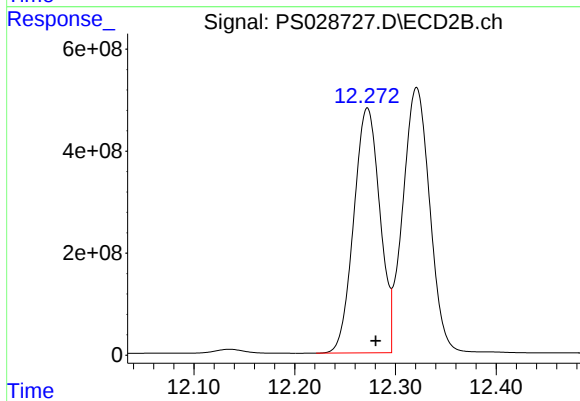
#15 Picloram

R.T.: 12.321 min
Delta R.T.: -0.009 min
Response: 9632168909
Conc: 747.22 ng/ml



#16 DCPA

R.T.: 11.592 min
Delta R.T.: -0.005 min
Response: 21195180856
Conc: 770.87 ng/ml



#16 DCPA

R.T.: 12.272 min
Delta R.T.: -0.008 min
Response: 8664497656
Conc: 780.78 ng/ml