

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072624\
 Data File : PS027213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 10:02
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/29/2024
 Supervised By : Ankita Jodhani 07/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 06:58:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.197	7.751	1899.9E6	1682.5E6	751.324m	725.605
Target Compounds							
1) T	Dalapon	2.617	2.703	2284.2E6	2744.4E6	687.053	661.286
2) T	3,5-DICHL...	6.374	6.704	2793.0E6	2295.5E6	706.238m	676.804
3) T	4-Nitroph...	6.997	7.279	1159.5E6	1108.6E6	723.242m	670.436
5) T	DICAMBA	7.381	7.950	7925.8E6	7408.5E6	721.364	703.124
6) T	MCPD	7.560	8.052	561.0E6	534.1E6	73.078	68.943
7) T	MCPA	7.708	8.296	710.8E6	708.5E6	69.750m	67.678
8) T	DICHLORPROP	8.076	8.662	1858.7E6	1759.3E6	692.682m	680.247
9) T	2,4-D	8.304	8.992	2102.7E6	1982.6E6	730.839	687.647
10) T	Pentachlo...	8.597	9.521	29518.0E6	28677.2E6	747.083	734.904
11) T	2,4,5-TP ...	9.171	9.894	11168.9E6	11438.0E6	737.833	717.257
12) T	2,4,5-T	9.459	10.314	10976.0E6	11480.4E6	742.577m	718.482
13) T	2,4-DB	10.028	10.877	1614.1E6	1408.9E6	746.954m	697.137
14) T	DINOSEB	11.222	11.257	8243.6E6	8056.5E6	731.954m	721.141
15) T	Picloram	11.037	12.350	14943.6E6	16853.0E6	767.161	720.769
16) T	DCPA	11.517	12.298	13357.9E6	12573.7E6	744.054m	718.749

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072624\
Data File : PS072713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 10:02
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

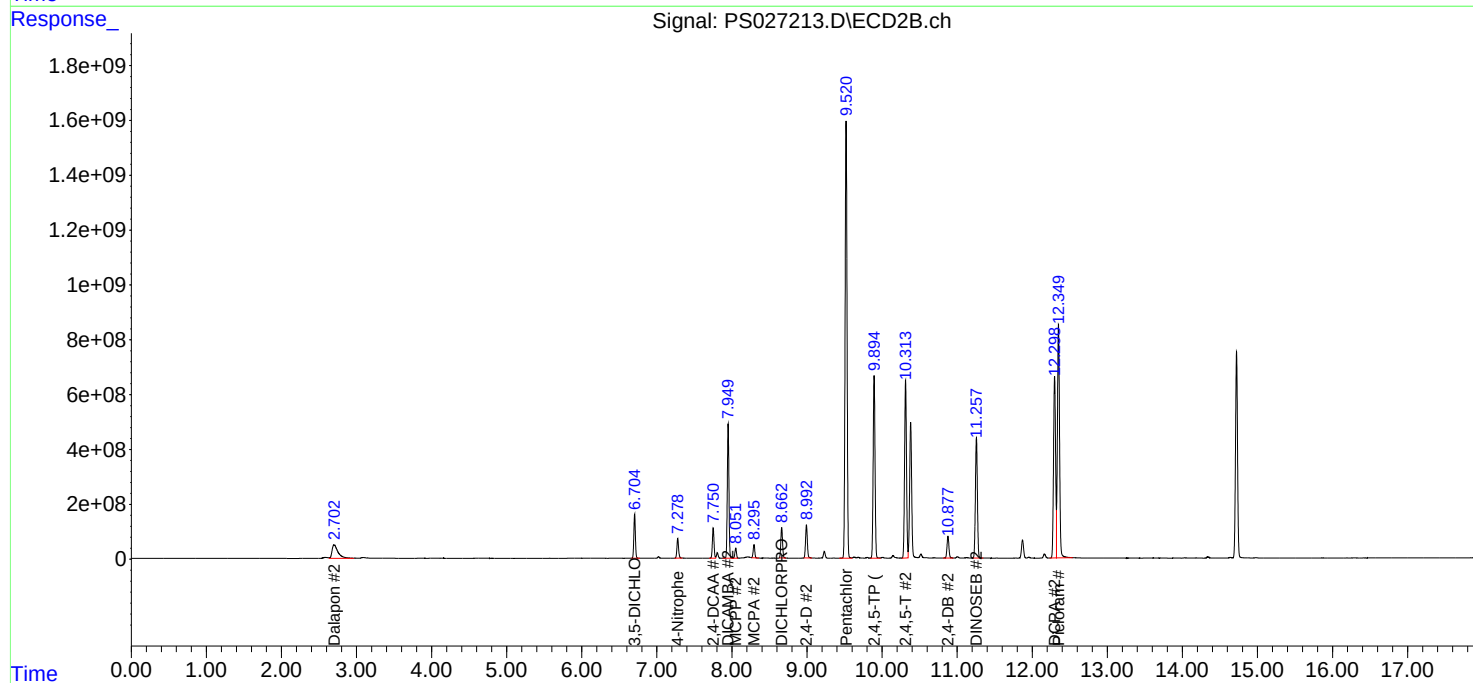
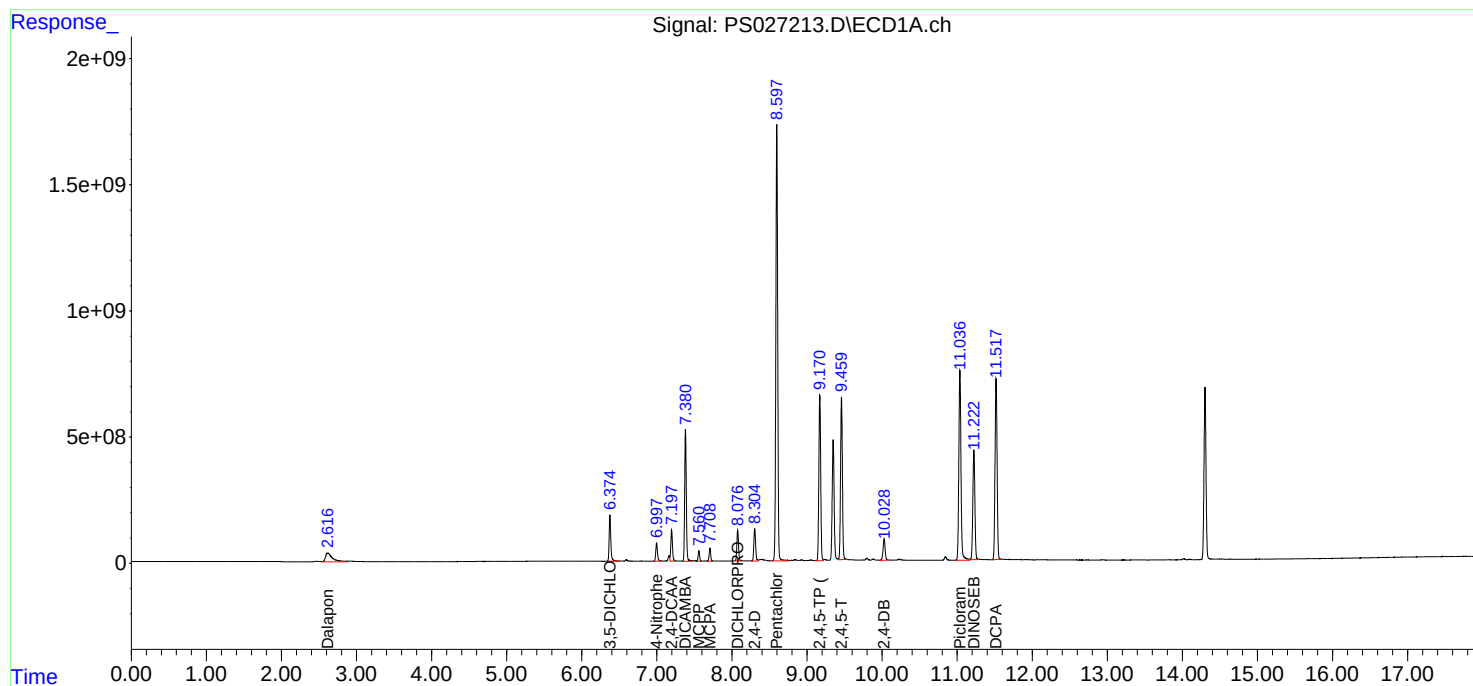
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

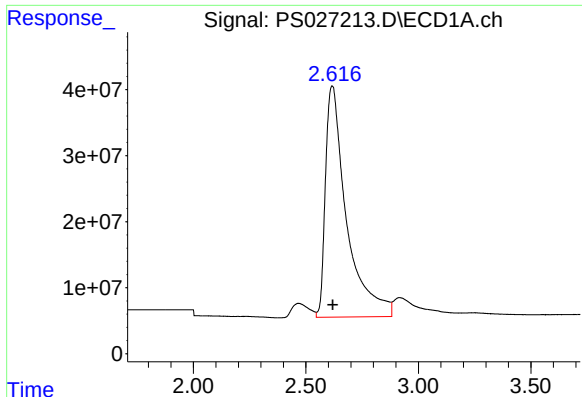
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 06:58:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 2024
Response via : Initial 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





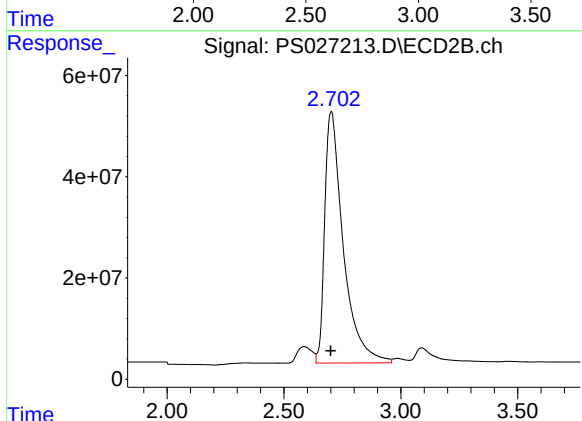
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.002 min
Response: 2284171794
Conc: 687.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

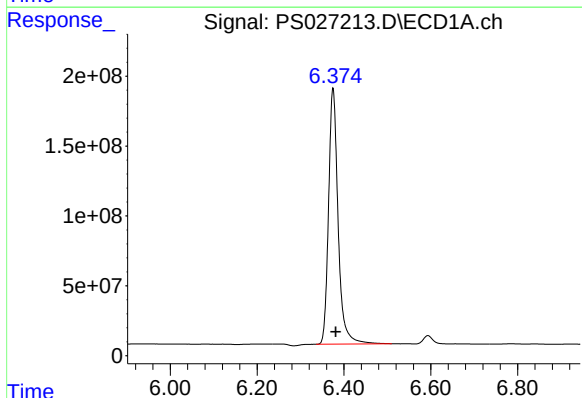
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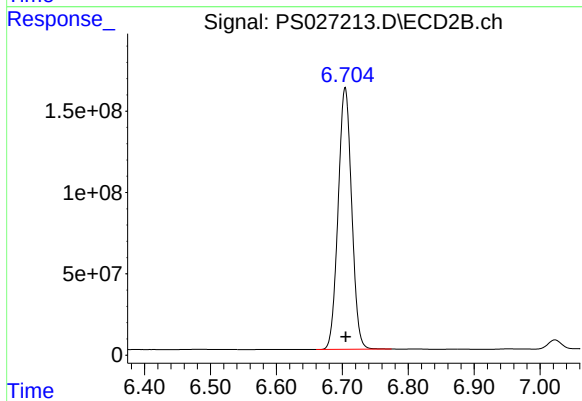
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.002 min
Response: 2744409343
Conc: 661.29 ng/ml



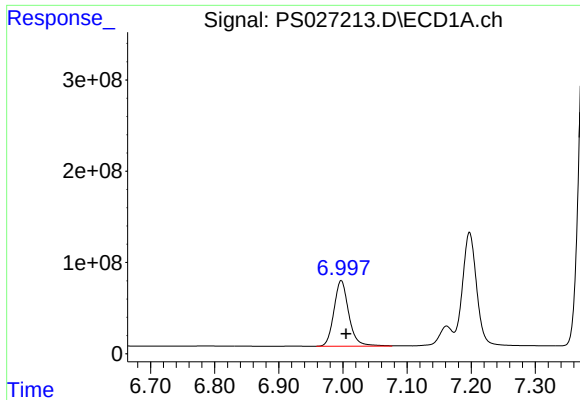
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 2792964733
Conc: 706.24 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 2295526540
Conc: 676.80 ng/ml



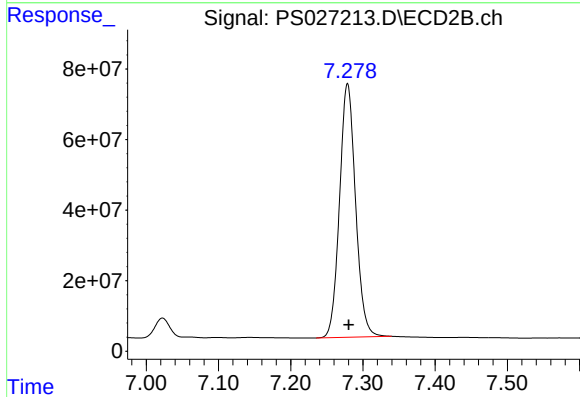
#3 4-Nitrophenol

R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 1159463756
Conc: 723.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

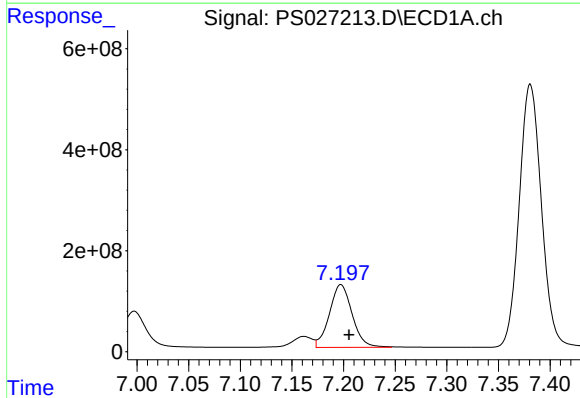
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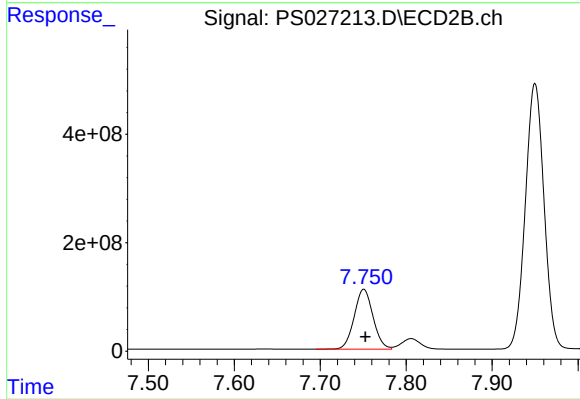
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 1108609385
Conc: 670.44 ng/ml



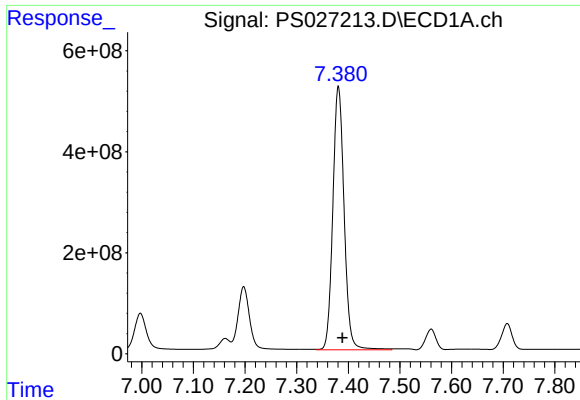
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 1899920425
Conc: 751.32 ng/ml m



#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 1682476539
Conc: 725.60 ng/ml



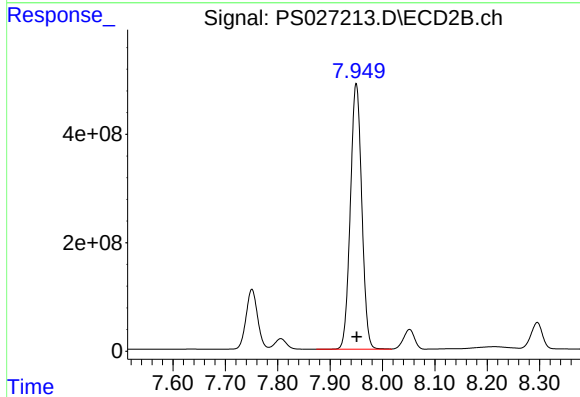
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 7925840975
Conc: 721.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

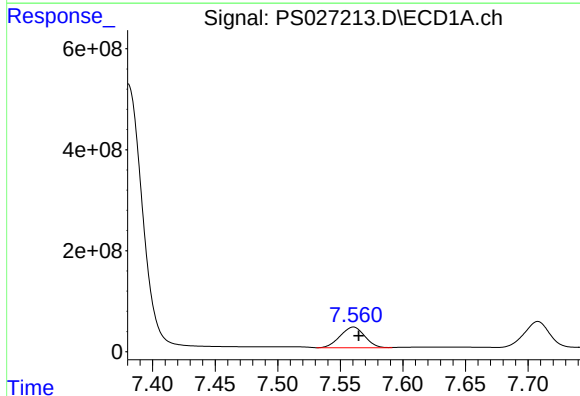
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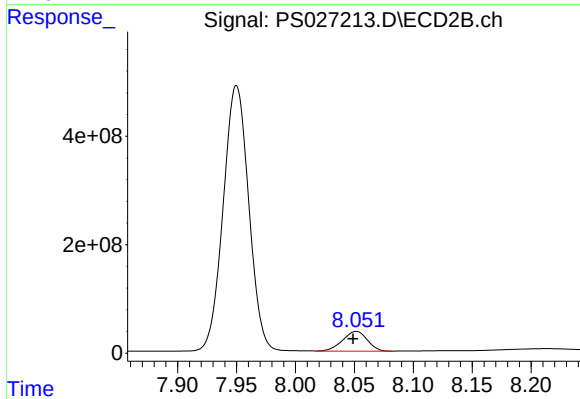
#5 DICAMBA

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 7408478169
Conc: 703.12 ng/ml



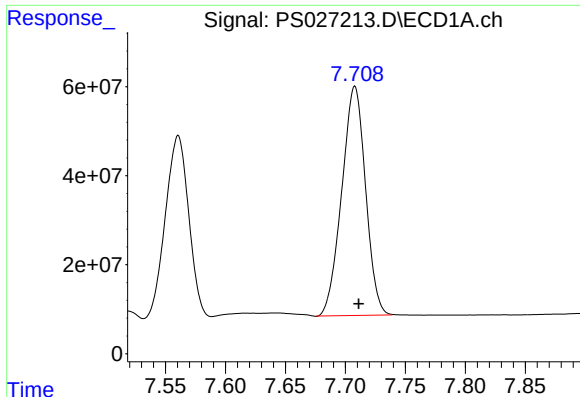
#6 MCP

R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 560955376
Conc: 73.08 ug/ml



#6 MCP

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 534072719
Conc: 68.94 ug/ml



#7 MCPA

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 710763218
Conc: 69.75 ug/ml

Instrument :

ECD_S

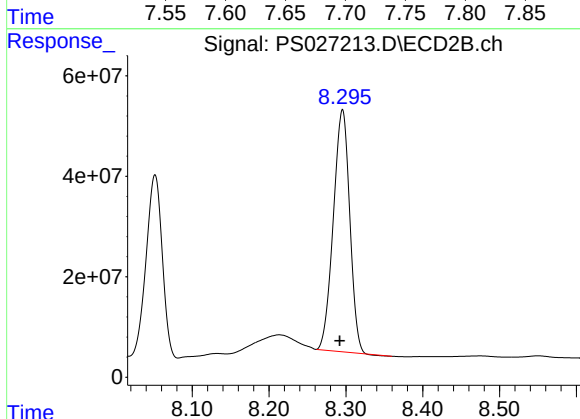
ClientSampleId :

HSTDCCC750

Manual Integrations

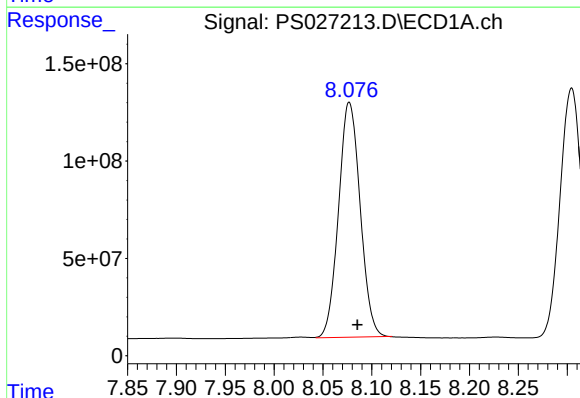
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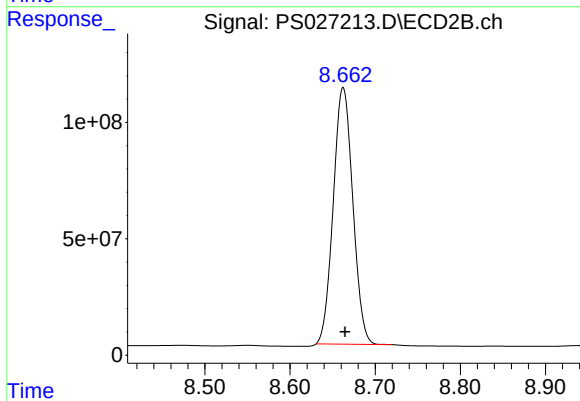
#7 MCPA

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 708519551
Conc: 67.68 ug/ml



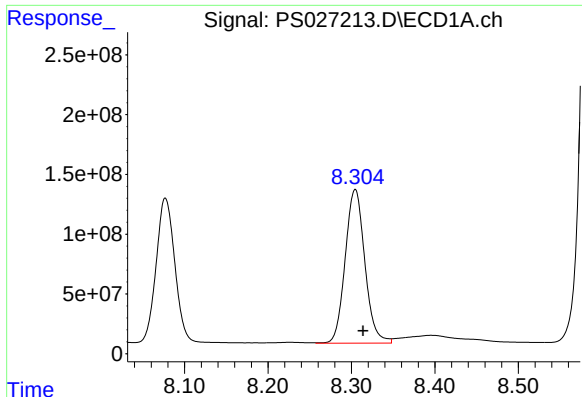
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.009 min
Response: 1858732155
Conc: 692.68 ng/ml m



#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 1759298653
Conc: 680.25 ng/ml



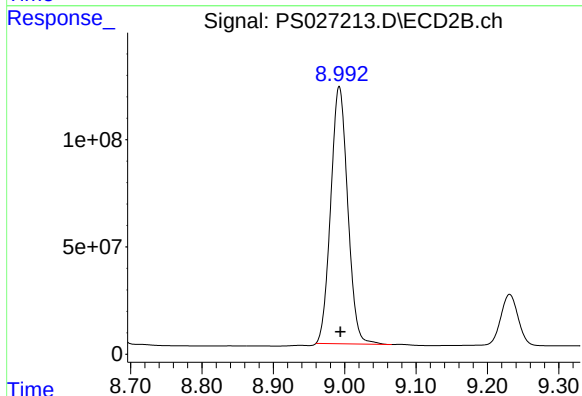
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 2102692784
Conc: 730.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

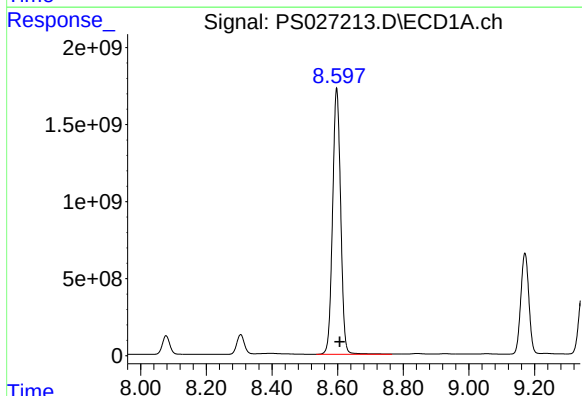
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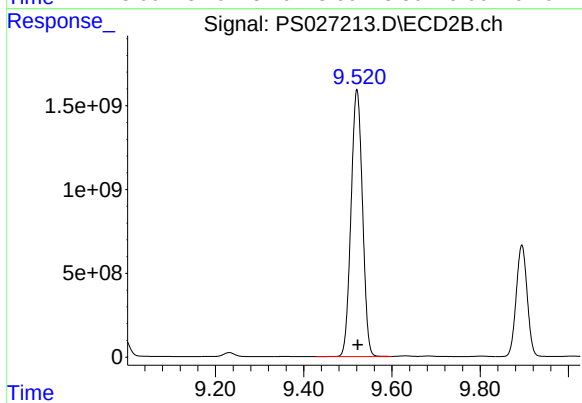
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 1982624214
Conc: 687.65 ng/ml



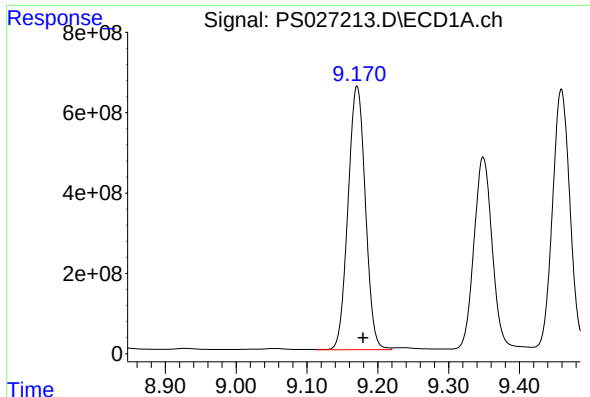
#10 Pentachlorophenol

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 29518031044
Conc: 747.08 ng/ml



#10 Pentachlorophenol

R.T.: 9.521 min
Delta R.T.: -0.002 min
Response: 28677232813
Conc: 734.90 ng/ml



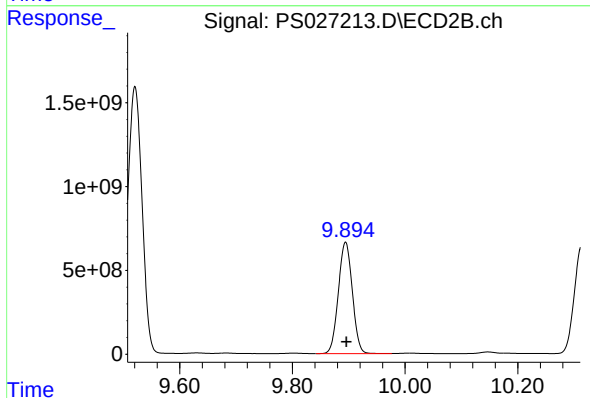
#11 2,4,5-TP (SILVEX)

R.T.: 9.171 min
Delta R.T.: -0.009 min
Response: 11168871456
Conc: 737.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

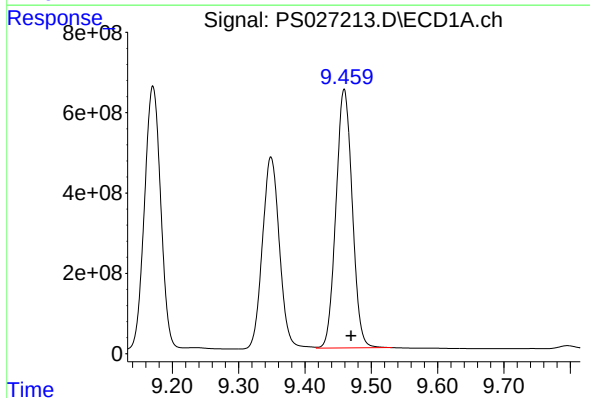
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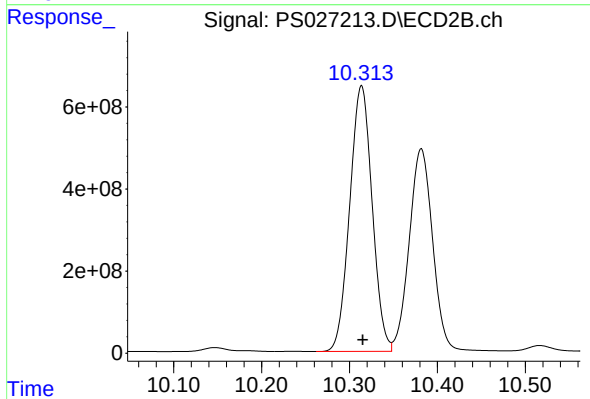
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 11438005371
Conc: 717.26 ng/ml



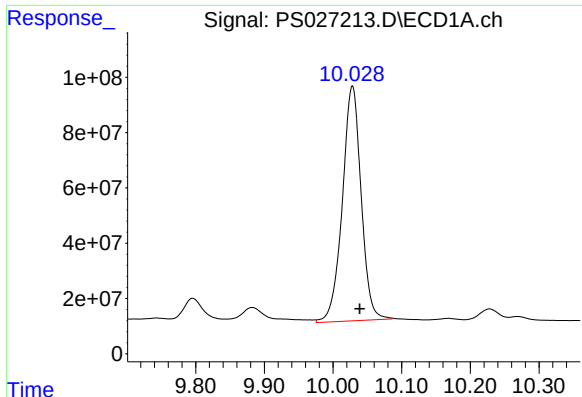
#12 2,4,5-T

R.T.: 9.459 min
Delta R.T.: -0.011 min
Response: 10975957390
Conc: 742.58 ng/ml m



#12 2,4,5-T

R.T.: 10.314 min
Delta R.T.: -0.001 min
Response: 11480405833
Conc: 718.48 ng/ml



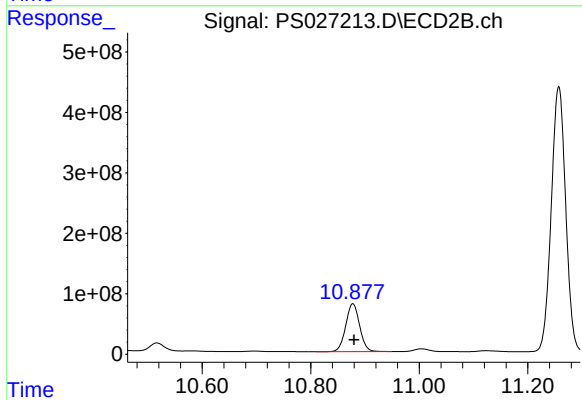
#13 2,4-DB

R.T.: 10.028 min
Delta R.T.: -0.011 min
Response: 1614088282
Conc: 746.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

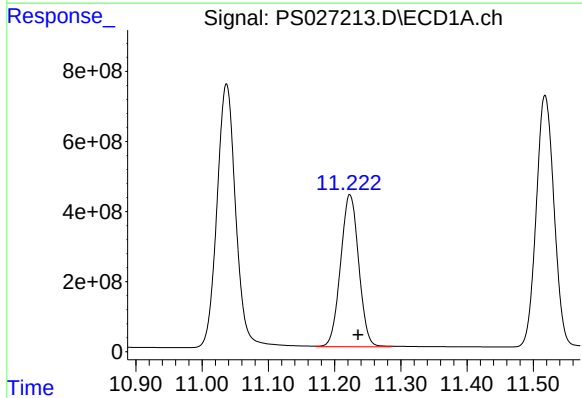
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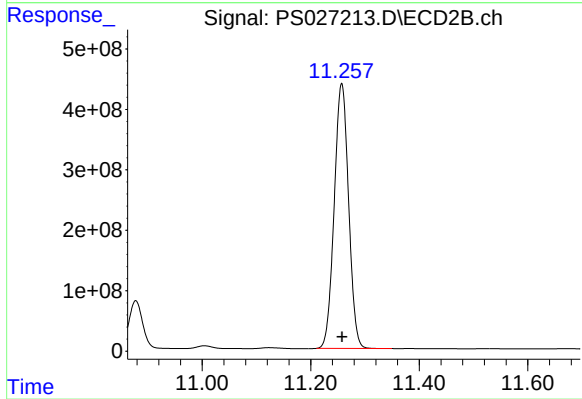
#13 2,4-DB

R.T.: 10.877 min
Delta R.T.: -0.002 min
Response: 1408888296
Conc: 697.14 ng/ml



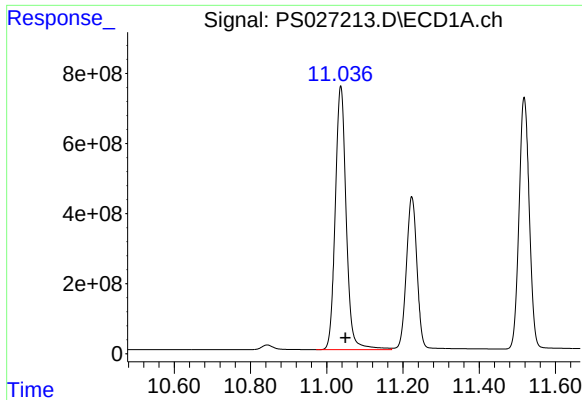
#14 DINOSEB

R.T.: 11.222 min
Delta R.T.: -0.013 min
Response: 8243608765
Conc: 731.95 ng/ml m



#14 DINOSEB

R.T.: 11.257 min
Delta R.T.: 0.000 min
Response: 8056508883
Conc: 721.14 ng/ml



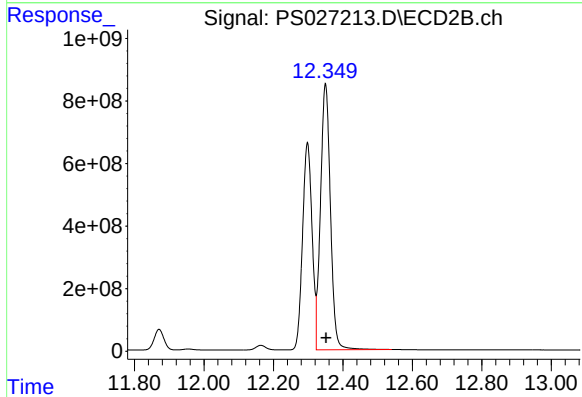
#15 Picloram

R.T.: 11.037 min
Delta R.T.: -0.013 min
Response: 14943581834
Conc: 767.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

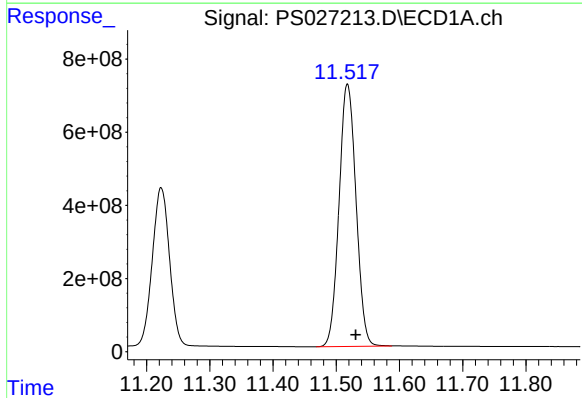
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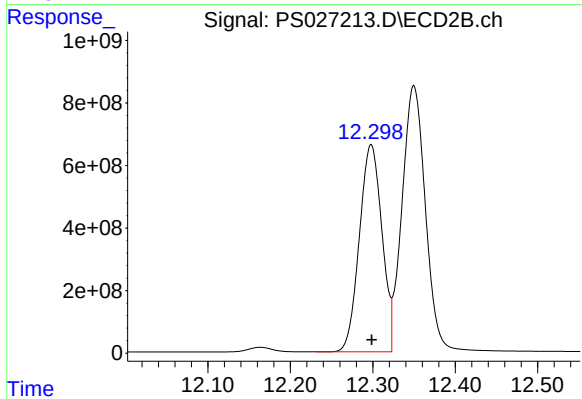
#15 Picloram

R.T.: 12.350 min
Delta R.T.: -0.002 min
Response: 16853040807
Conc: 720.77 ng/ml



#16 DCPA

R.T.: 11.517 min
Delta R.T.: -0.014 min
Response: 13357863711
Conc: 744.05 ng/ml m



#16 DCPA

R.T.: 12.298 min
Delta R.T.: 0.000 min
Response: 12573688234
Conc: 718.75 ng/ml