

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100724\
 Data File : PS027872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 18:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2024
 Supervised By :Ankita Jodhani 10/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 01:13:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.097	7.625	1949.4E6	656.3E6	723.531	660.436m
Target Compounds							
1) T	Dalapon	2.545	2.624	2936.0E6	1121.1E6	654.200	673.063
2) T	3,5-DICHL...	6.289	6.597	2660.6E6	893.3E6	669.801	653.236
3) T	4-Nitroph...	6.892	7.160	1200.5E6	455.5E6	657.470	671.089
5) T	DICAMBA	7.276	7.820	7540.8E6	2505.9E6	691.238	720.662
6) T	MCP	7.456	7.924	527.8E6	185.3E6	70.971	67.330
7) T	MCPA	7.601	8.164	732.7E6	323.8E6	69.179	64.733
8) T	DICHLORPROP	7.962	8.528	1960.9E6	641.4E6	685.200	649.835
9) T	2,4-D	8.184	8.852	2288.9E6	685.9E6	680.416	684.294
10) T	Pentachlo...	8.470	9.365	27436.2E6	9782.9E6	706.139	707.932
11) T	2,4,5-TP ...	9.037	9.742	11143.2E6	3529.1E6	706.800	712.333
12) T	2,4,5-T	9.322	10.158	11444.7E6	3003.6E6	707.659	697.673
13) T	2,4-DB	9.885	10.717	1819.1E6	352.9E6	701.340	696.921
14) T	DINOSEB	11.060	11.092	7437.0E6	2416.0E6	705.397	715.209
15) T	Picloram	10.876	12.169	15026.8E6	3101.7E6	698.032	742.497
16) T	DCPA	11.359	12.125	12924.9E6	3641.0E6	727.719	758.495

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

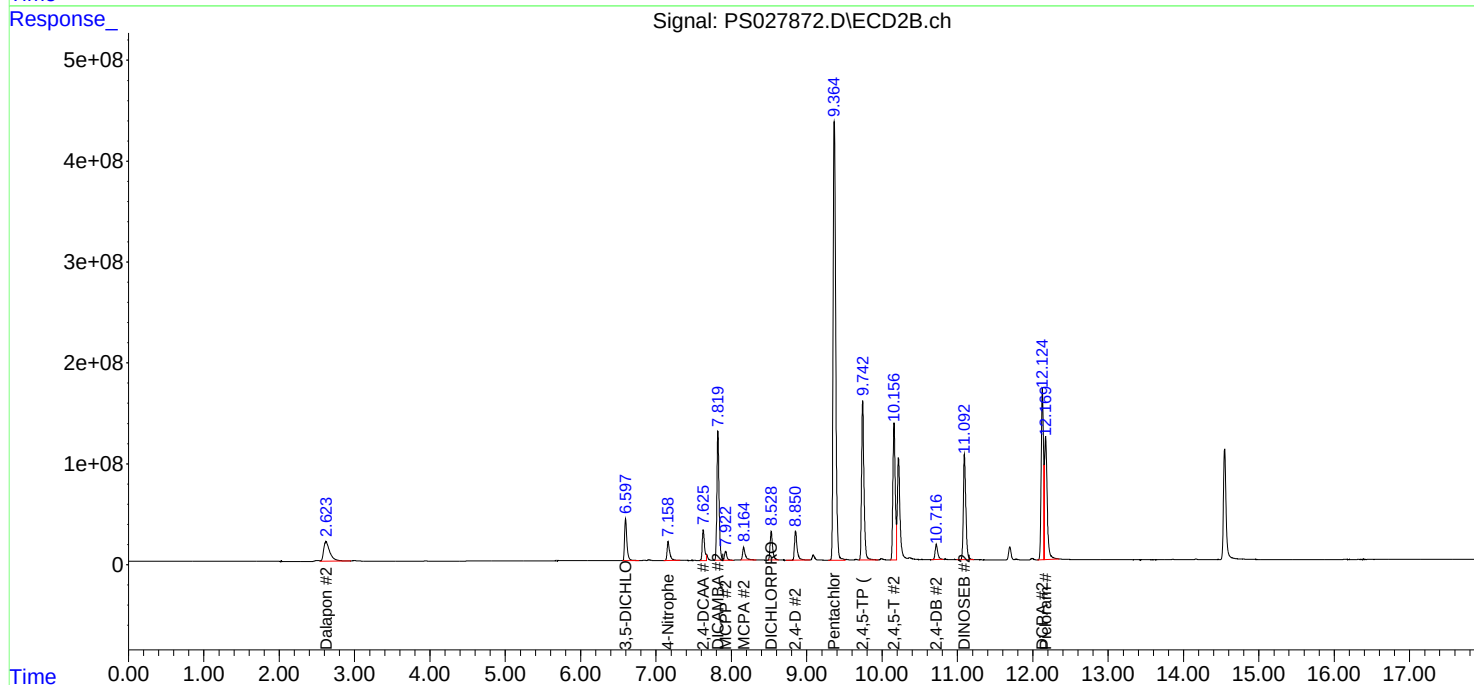
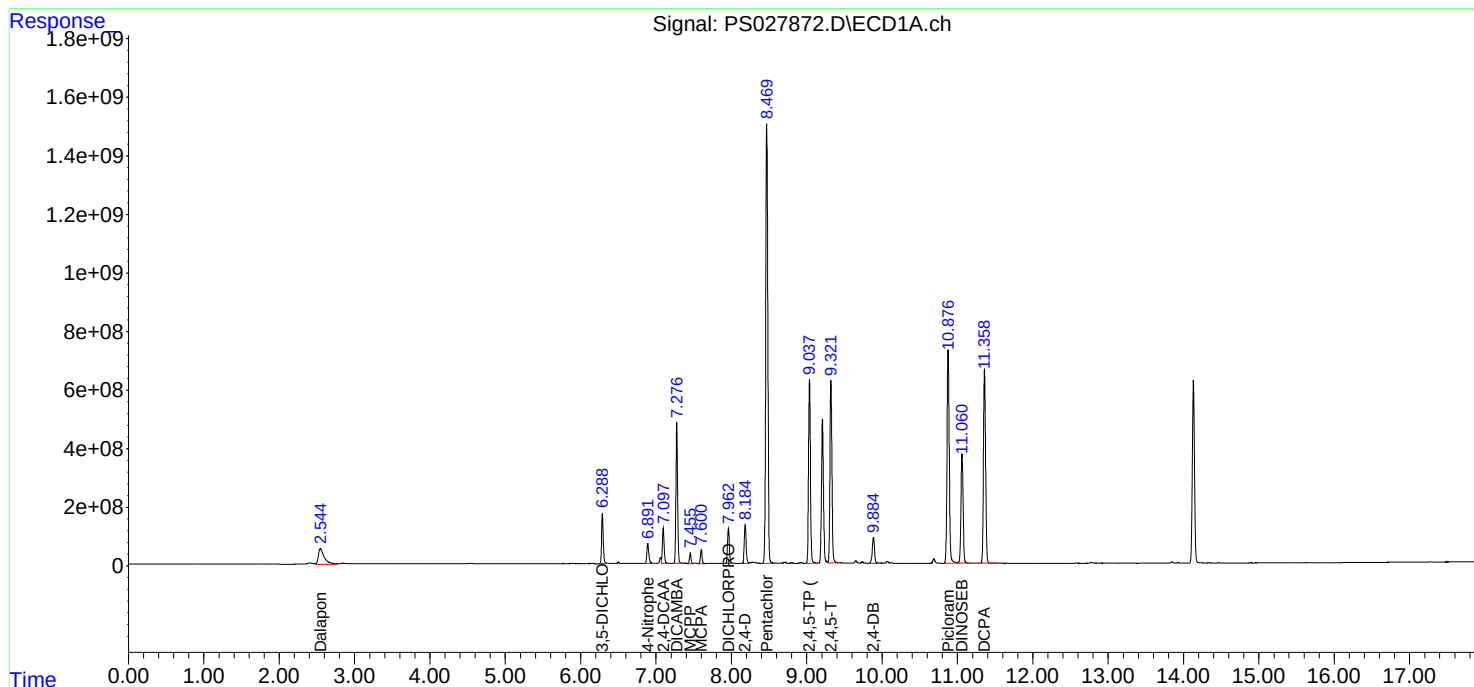
Instrument :
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ClientSampleId :
HSTDCCC750

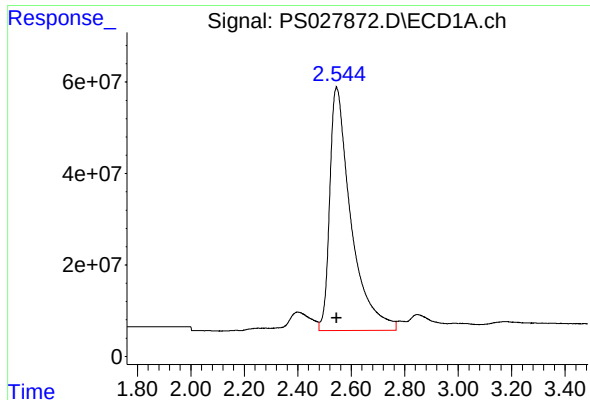
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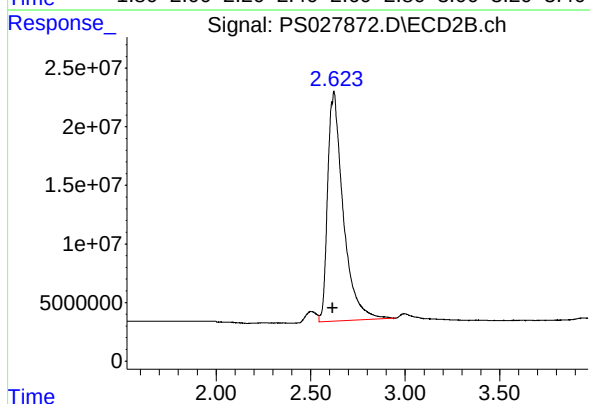
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: 0.000 min
Response: 2935988394
Conc: 654.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

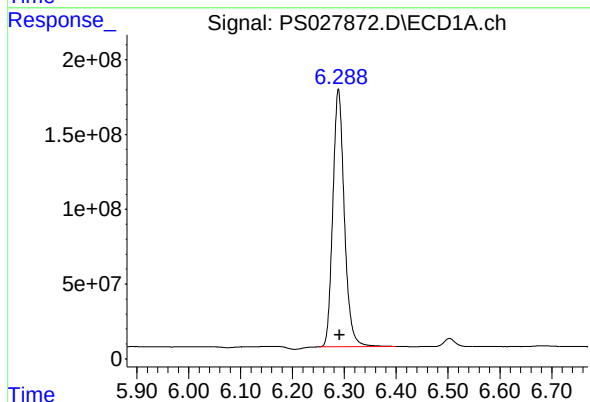
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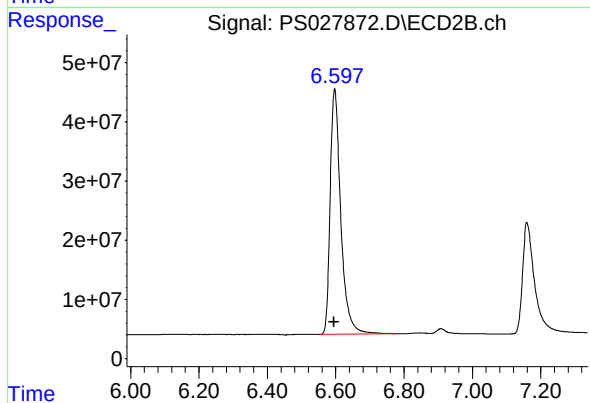
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.008 min
Response: 1121106483
Conc: 673.06 ng/ml



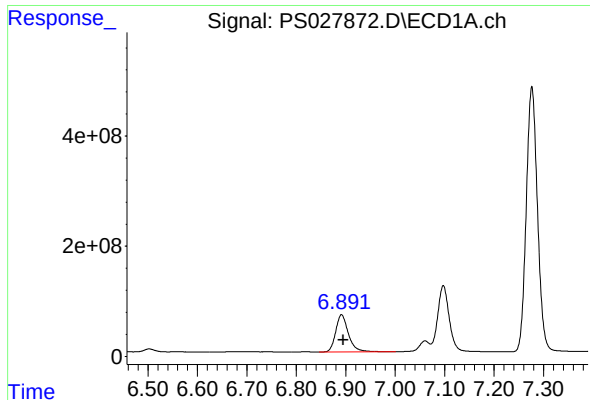
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 2660556522
Conc: 669.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.597 min
Delta R.T.: 0.001 min
Response: 893270273
Conc: 653.24 ng/ml



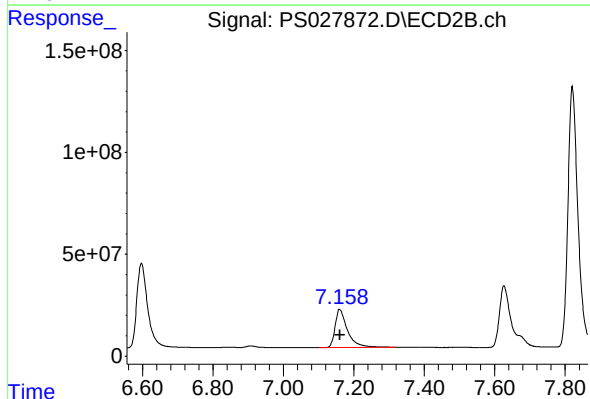
#3 4-Nitrophenol

R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 1200455756
Conc: 657.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

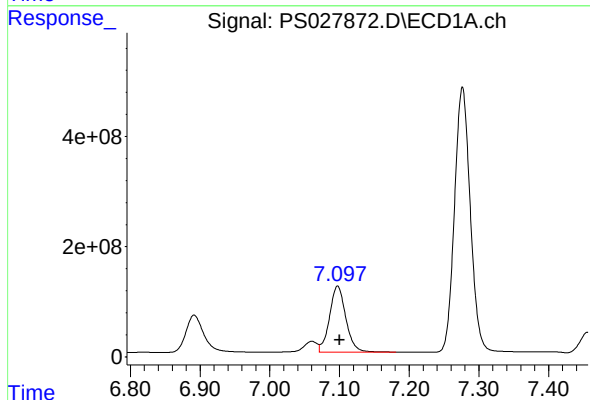
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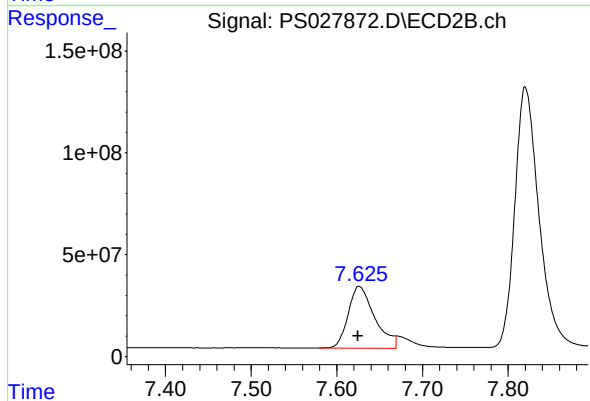
#3 4-Nitrophenol

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 455530131
Conc: 671.09 ng/ml



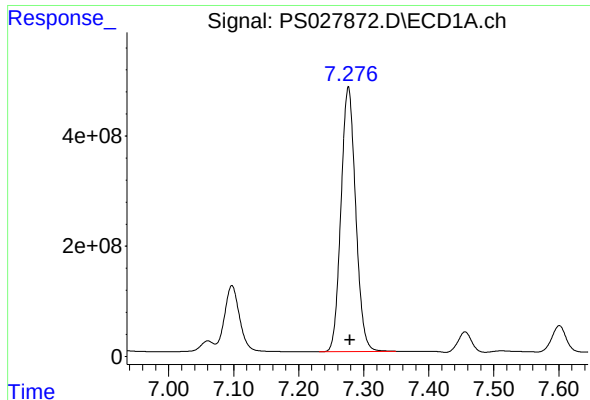
#4 2,4-DCAA

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 1949404833
Conc: 723.53 ng/ml



#4 2,4-DCAA

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 656265425
Conc: 660.44 ng/ml m



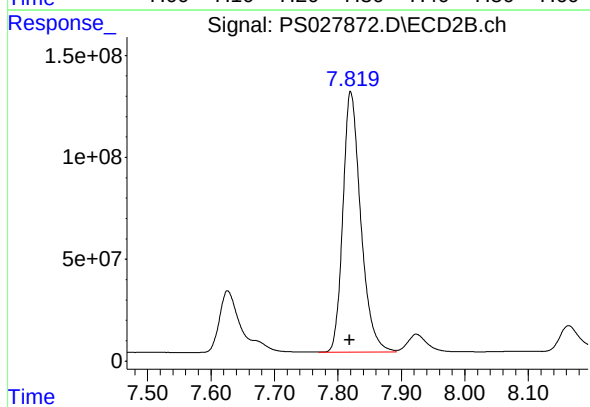
#5 DICAMBA

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 7540813463
Conc: 691.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

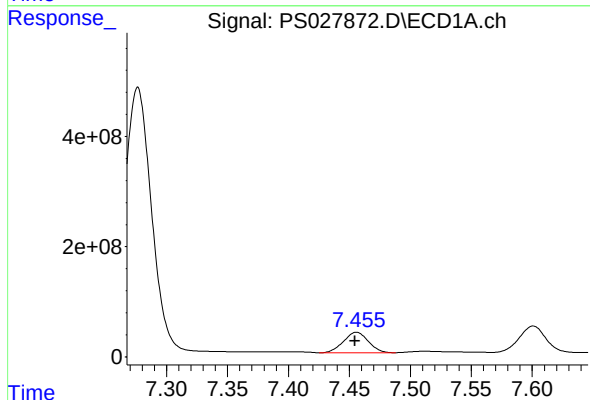
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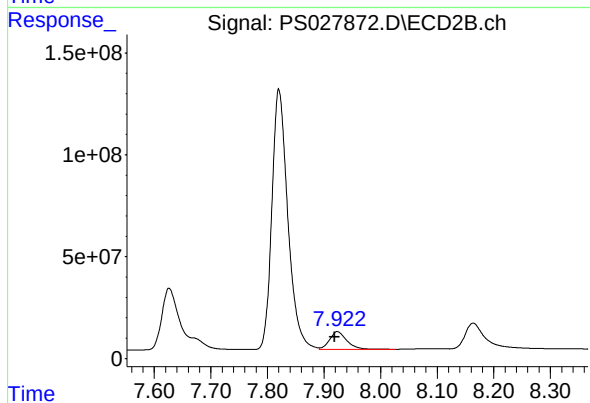
#5 DICAMBA

R.T.: 7.820 min
Delta R.T.: 0.002 min
Response: 2505865257
Conc: 720.66 ng/ml



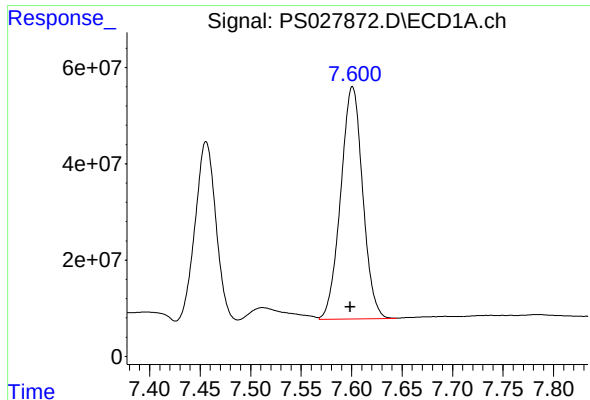
#6 MCP

R.T.: 7.456 min
Delta R.T.: 0.001 min
Response: 527808307
Conc: 70.97 ug/ml



#6 MCP

R.T.: 7.924 min
Delta R.T.: 0.005 min
Response: 185308017
Conc: 67.33 ug/ml



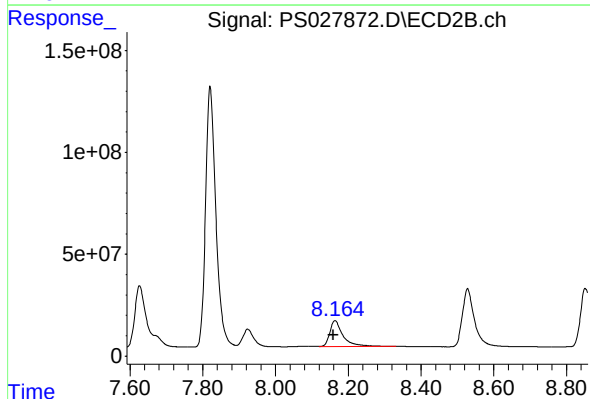
#7 MCPA

R.T.: 7.601 min
Delta R.T.: 0.002 min
Response: 732725543
Conc: 69.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

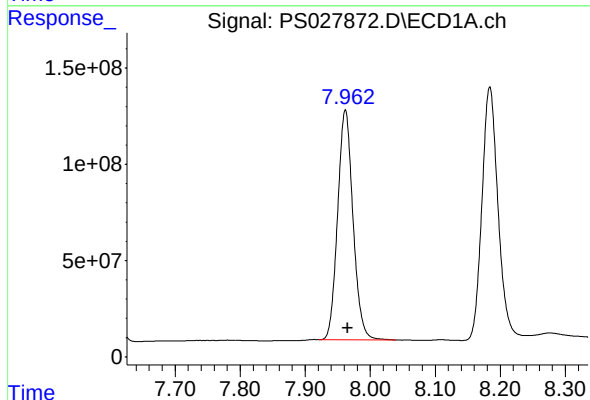
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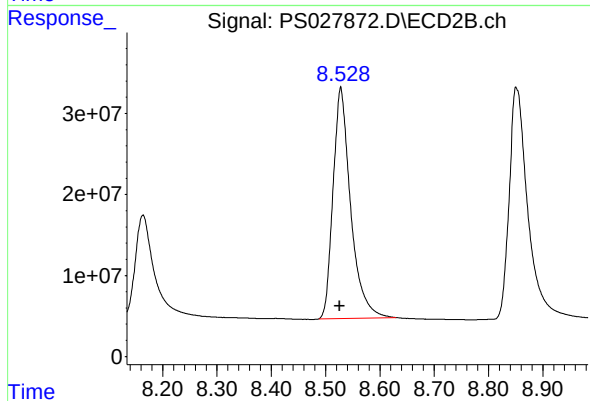
#7 MCPA

R.T.: 8.164 min
Delta R.T.: 0.004 min
Response: 323821959
Conc: 64.73 ug/ml



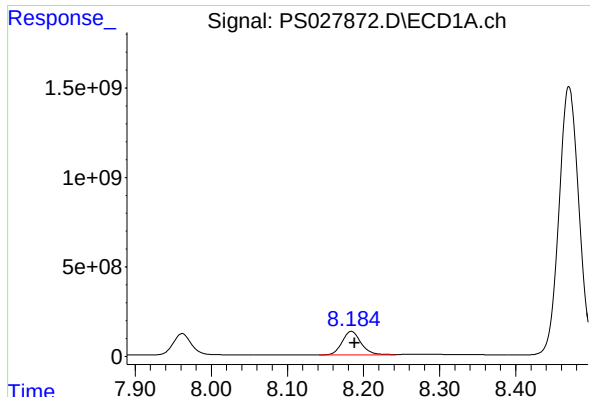
#8 DICHLORPROP

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 1960871224
Conc: 685.20 ng/ml



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: 0.002 min
Response: 641351732
Conc: 649.84 ng/ml



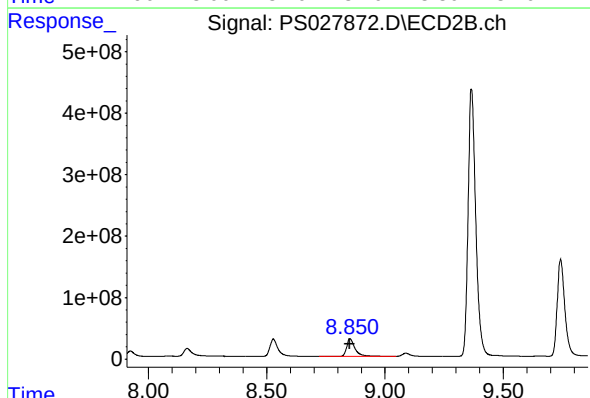
#9 2,4-D

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 2288943234
Conc: 680.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

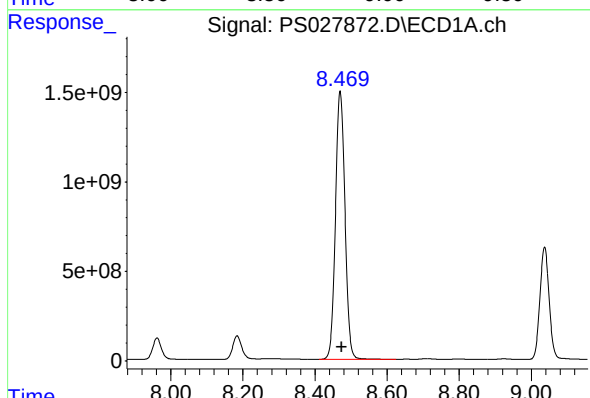
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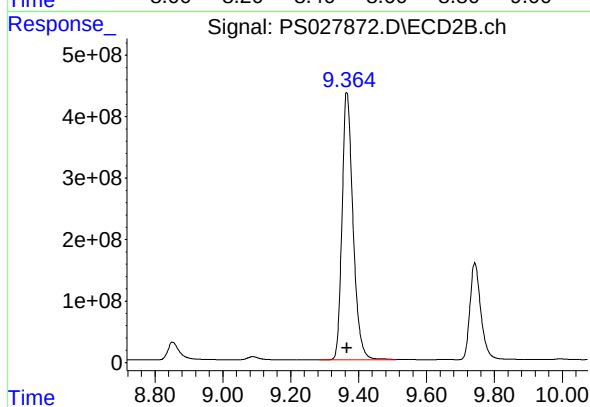
#9 2,4-D

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 685852692
Conc: 684.29 ng/ml



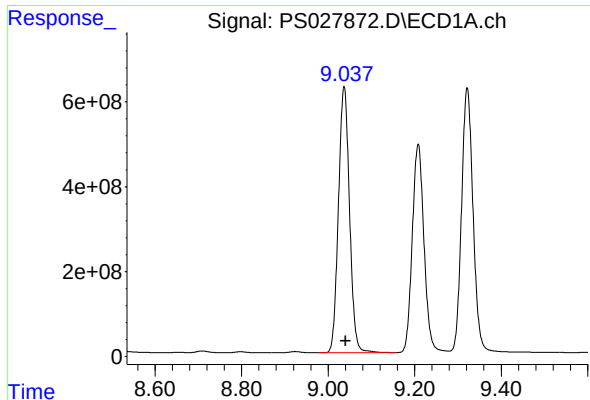
#10 Pentachlorophenol

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 27436199189
Conc: 706.14 ng/ml



#10 Pentachlorophenol

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 9782893121
Conc: 707.93 ng/ml



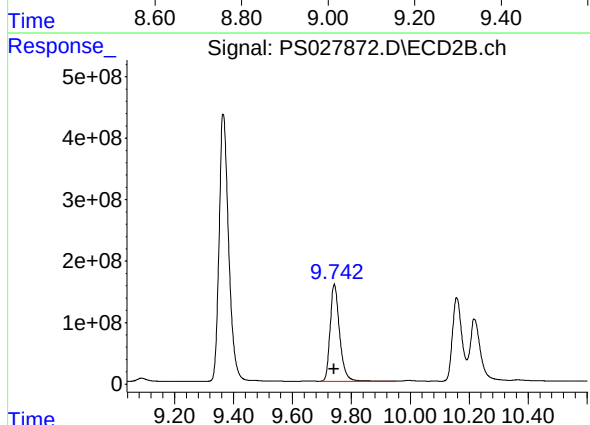
#11 2,4,5-TP (SILVEX)

R.T.: 9.037 min
Delta R.T.: -0.004 min
Response: 11143238525
Conc: 706.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

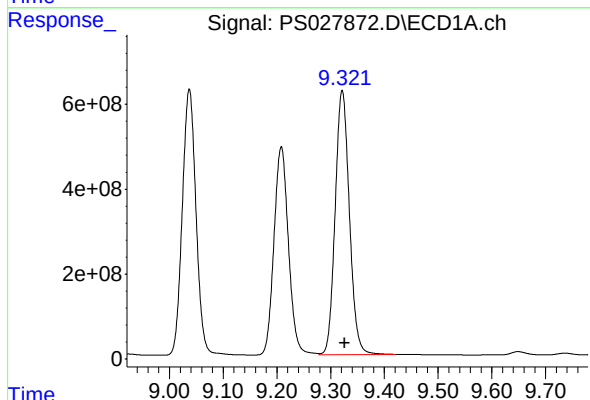
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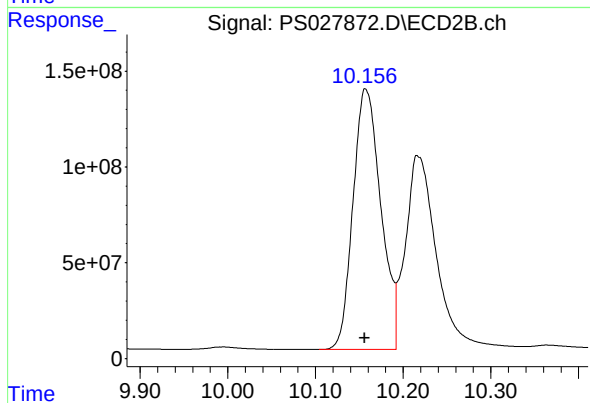
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: 0.000 min
Response: 3529082407
Conc: 712.33 ng/ml



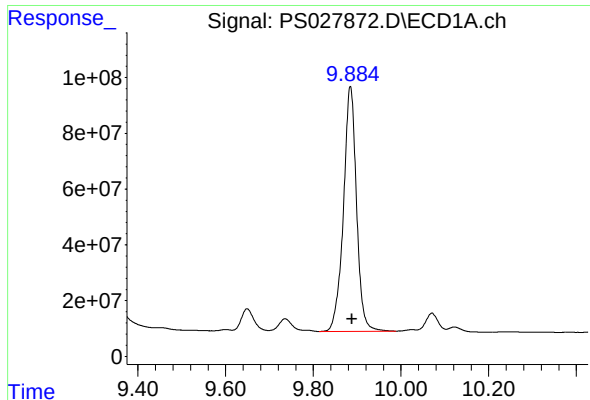
#12 2,4,5-T

R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 11444710820
Conc: 707.66 ng/ml



#12 2,4,5-T

R.T.: 10.158 min
Delta R.T.: 0.002 min
Response: 3003649928
Conc: 697.67 ng/ml



#13 2,4-DB

R.T.: 9.885 min
Delta R.T.: -0.004 min
Response: 1819051249
Conc: 701.34 ng/ml

Instrument :

ECD_S

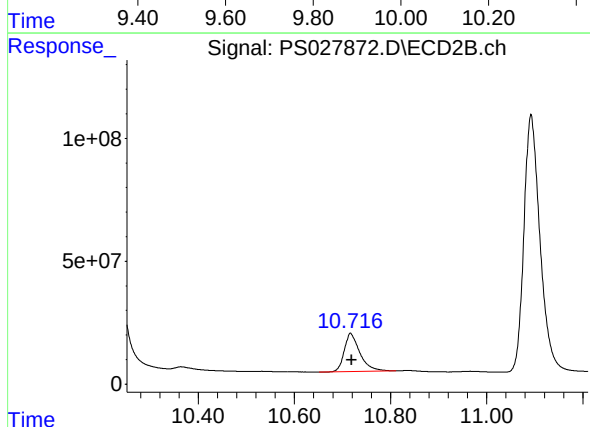
ClientSampleId :

HSTDCCC750

Manual Integrations

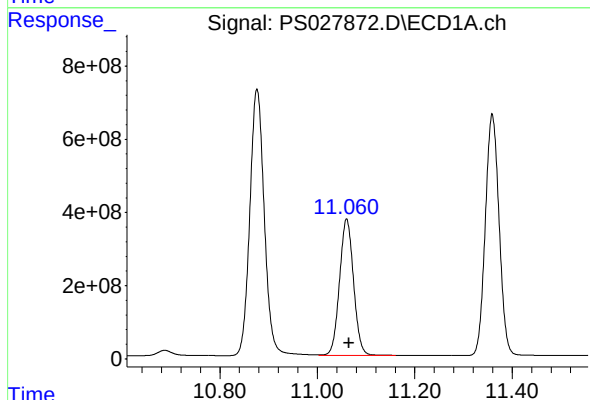
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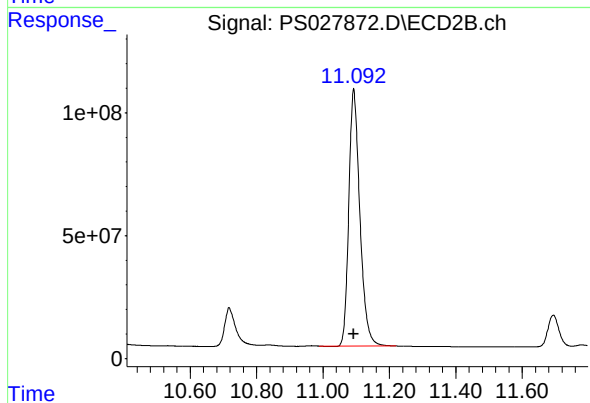
#13 2,4-DB

R.T.: 10.717 min
Delta R.T.: -0.002 min
Response: 352885024
Conc: 696.92 ng/ml



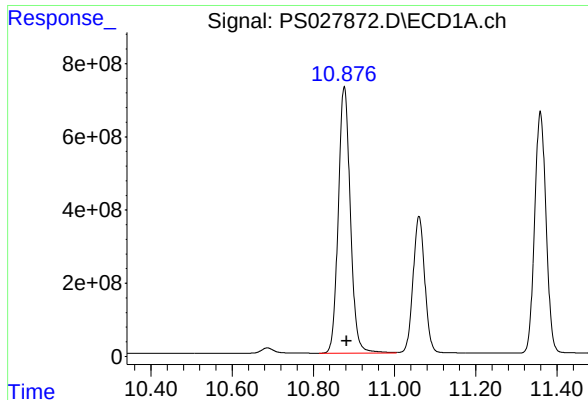
#14 DINOSEB

R.T.: 11.060 min
Delta R.T.: -0.005 min
Response: 7437004594
Conc: 705.40 ng/ml



#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: 0.000 min
Response: 2416006383
Conc: 715.21 ng/ml



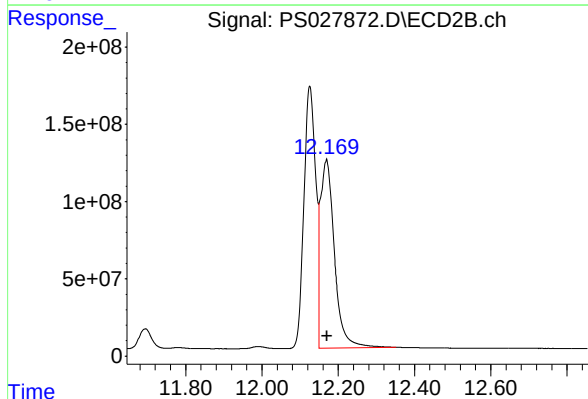
#15 Picloram

R.T.: 10.876 min
Delta R.T.: -0.005 min
Response: 15026826331
Conc: 698.03 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

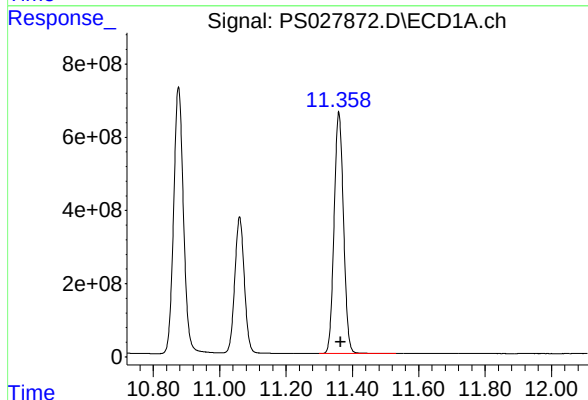
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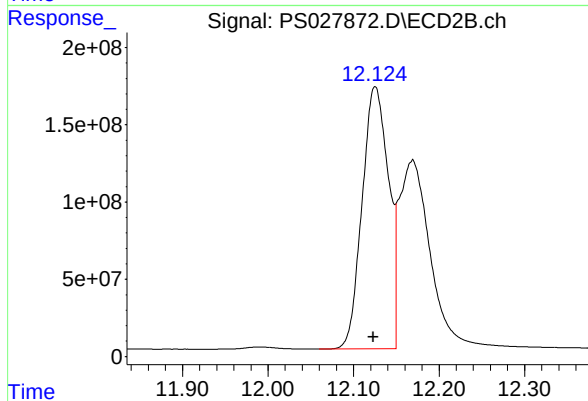
#15 Picloram

R.T.: 12.169 min
Delta R.T.: -0.002 min
Response: 3101729517
Conc: 742.50 ng/ml



#16 DCPA

R.T.: 11.359 min
Delta R.T.: -0.005 min
Response: 12924918356
Conc: 727.72 ng/ml



#16 DCPA

R.T.: 12.125 min
Delta R.T.: 0.002 min
Response: 3641014923
Conc: 758.49 ng/ml