

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082024\
 Data File : PS027497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 16:29
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/21/2024
 Supervised By : Ankita Jodhani 08/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:27:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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 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	7.161	7.737	1853.1E6	1404.0E6	716.500	711.159
Target Compounds							
1) T	Dalapon	2.592	2.692	2111.6E6	2234.7E6	635.919	611.732
2) T	3,5-DICHL...	6.344	6.693	2706.9E6	1924.1E6	660.387	664.135
3) T	4-Nitroph...	6.960	7.266	999.7E6	886.5E6	641.959	664.359m
5) T	DICAMBA	7.343	7.935	7621.5E6	6191.8E6	671.953m	676.824
6) T	MCP	7.522	8.037	533.1E6	416.0E6	69.574	68.335
7) T	MCPA	7.667	8.280	679.1E6	551.5E6	69.035	67.396
8) T	DICHLORPROP	8.035	8.646	1837.5E6	1495.0E6	669.385	672.297
9) T	2,4-D	8.260	8.975	1969.0E6	1673.3E6	675.570	675.396
10) T	Pentachlo...	8.549	9.502	28726.1E6	23253.5E6	697.232	681.969
11) T	2,4,5-TP ...	9.120	9.875	10814.9E6	9247.6E6	685.703m	677.268
12) T	2,4,5-T	9.408	10.293	10534.0E6	9180.0E6	692.748	679.548
13) T	2,4-DB	9.975	10.858	1476.3E6	1146.0E6	690.442	678.356
14) T	DINOSEB	11.160	11.236	8179.4E6	6186.5E6	681.926	662.480
15) T	Picloram	10.978	12.326	13889.5E6	13424.6E6	691.298	685.726
16) T	DCPA	11.458	12.276	13284.2E6	10197.8E6	708.248	692.600

(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 : 3 Sample Multiplier: 1

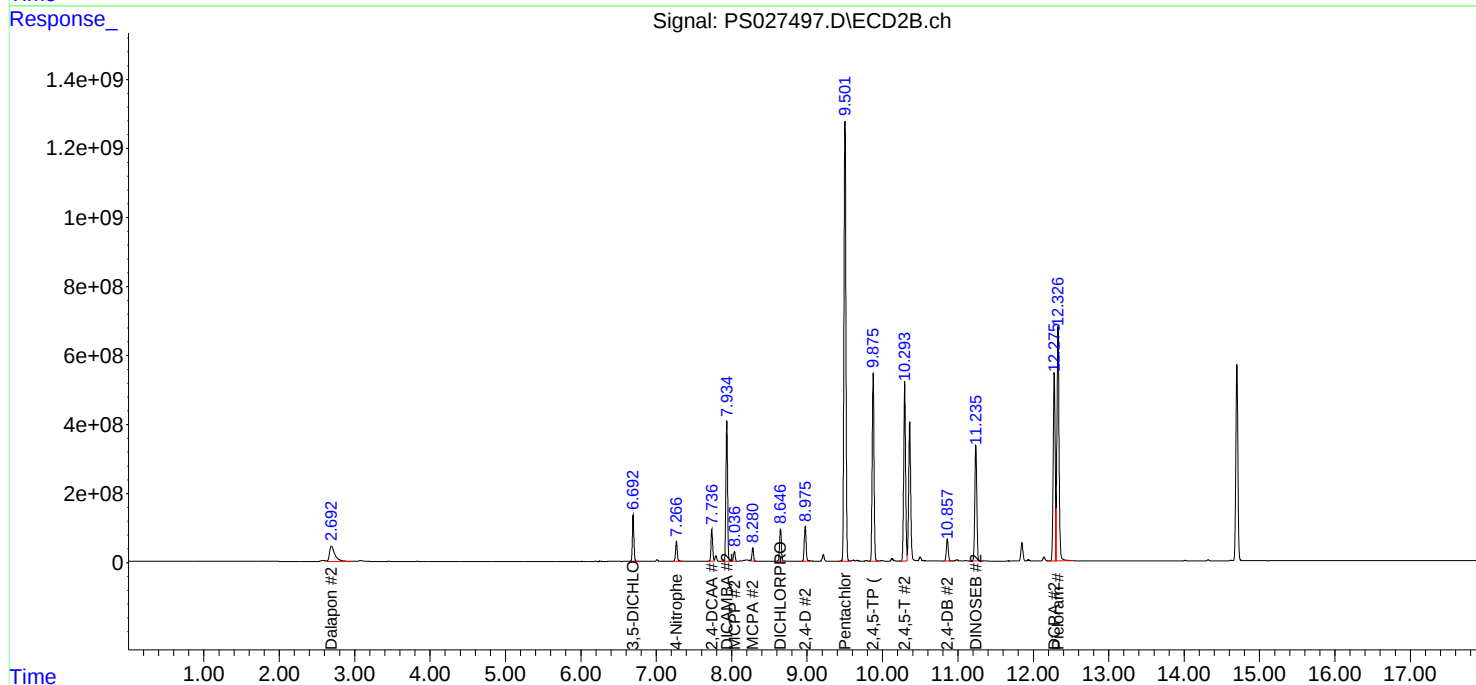
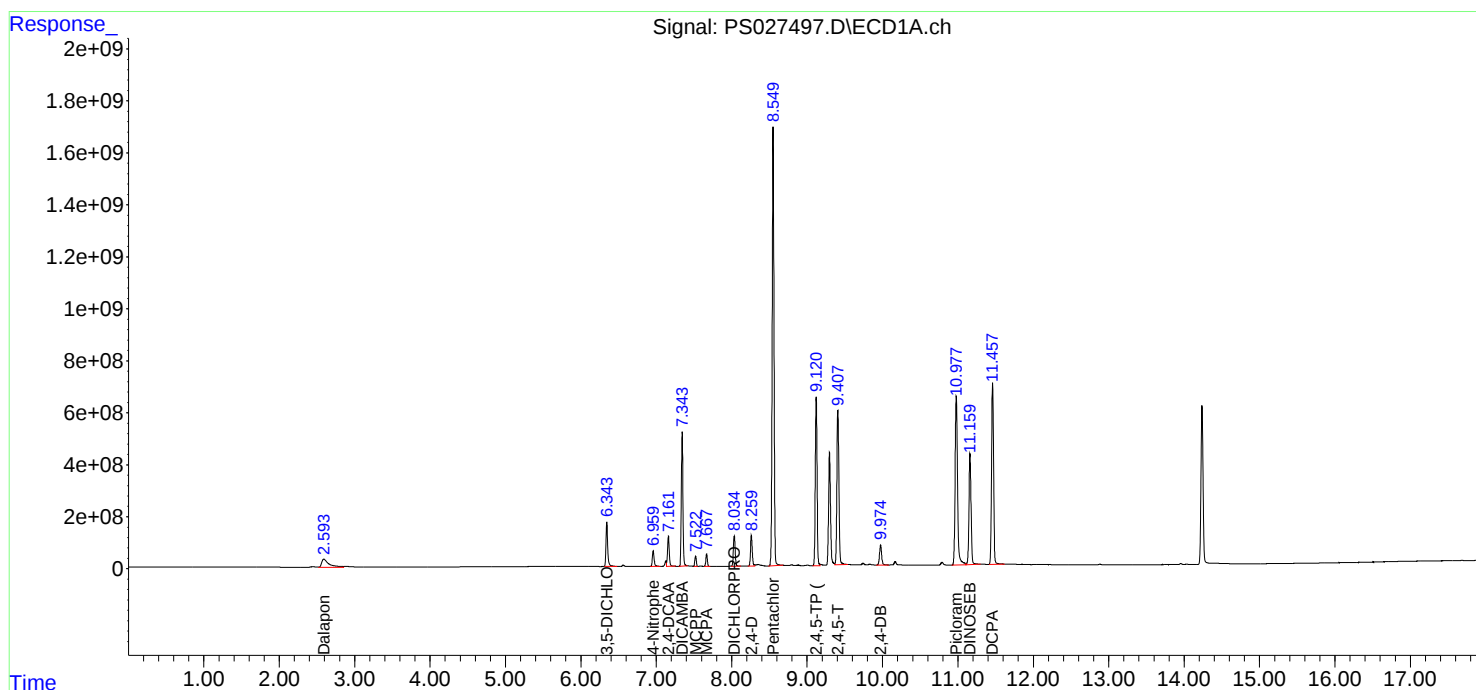
Instrument :
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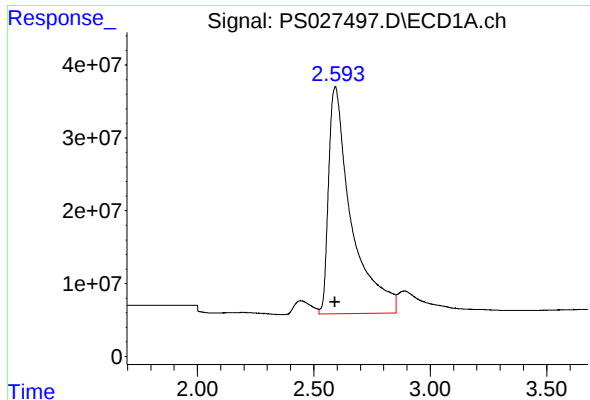
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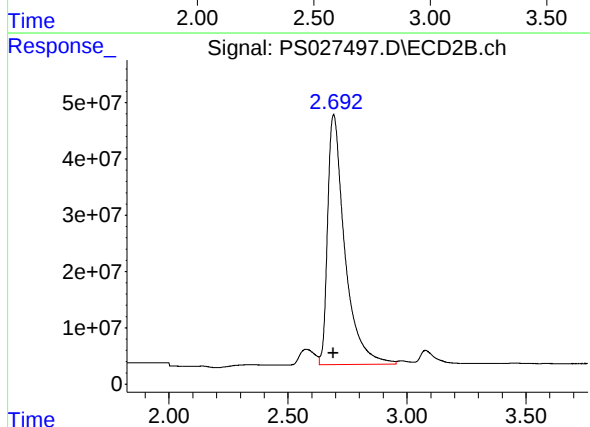
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.000 min
Response: 2111638163
Conc: 635.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

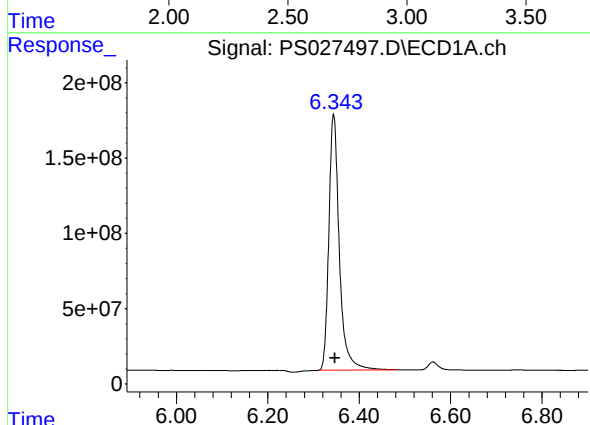
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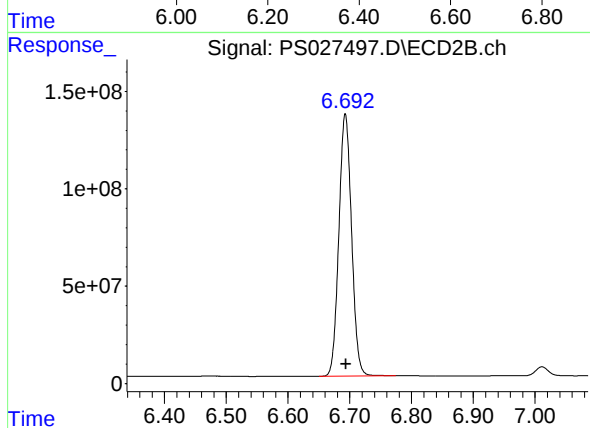
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.001 min
Response: 2234703103
Conc: 611.73 ng/ml



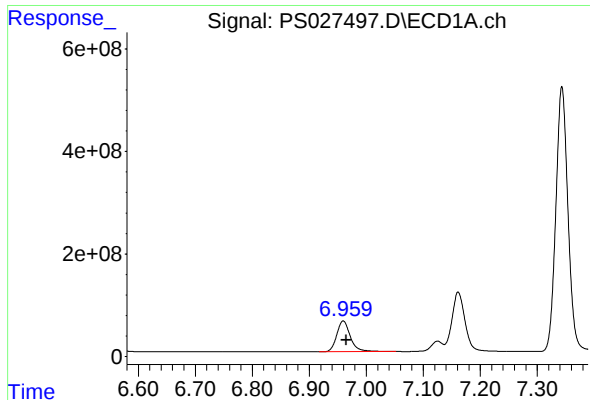
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 2706860805
Conc: 660.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1924062181
Conc: 664.13 ng/ml



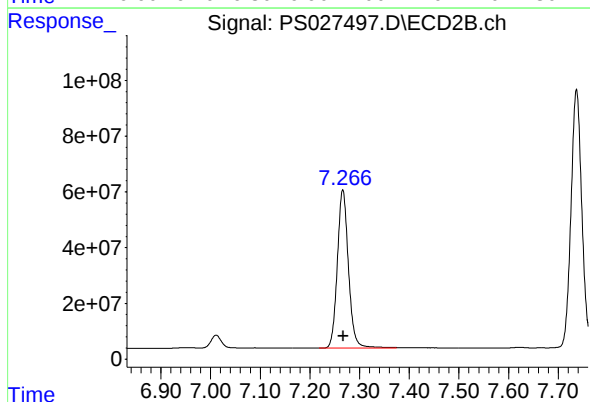
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 999656432
Conc: 641.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

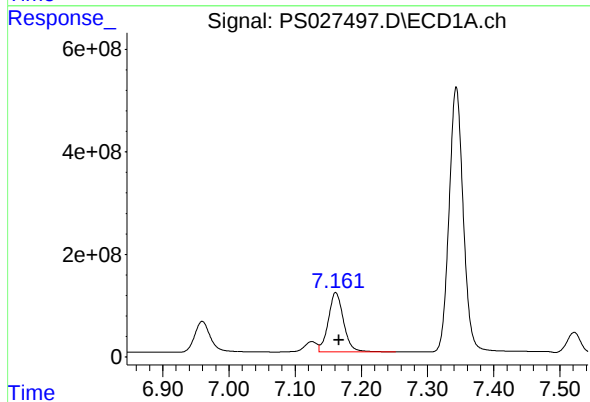
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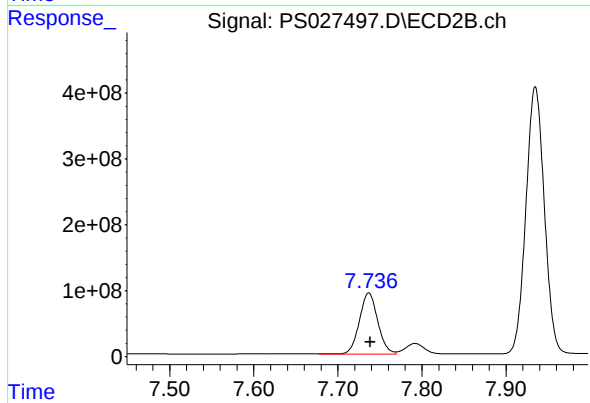
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 886522121
Conc: 664.36 ng/ml



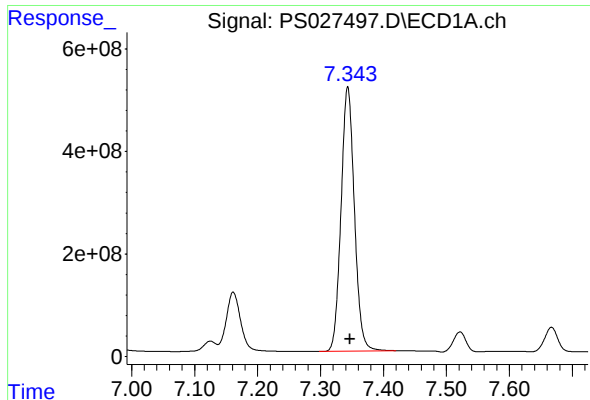
#4 2,4-DCAA

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 1853055106
Conc: 716.50 ng/ml



#4 2,4-DCAA

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 1403994161
Conc: 711.16 ng/ml



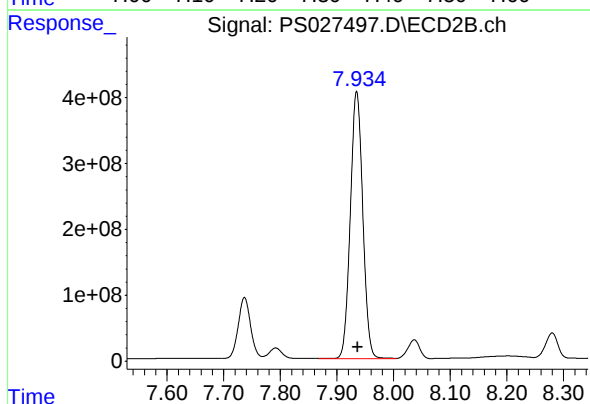
#5 DICAMBA

R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: 7621535327
Conc: 671.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

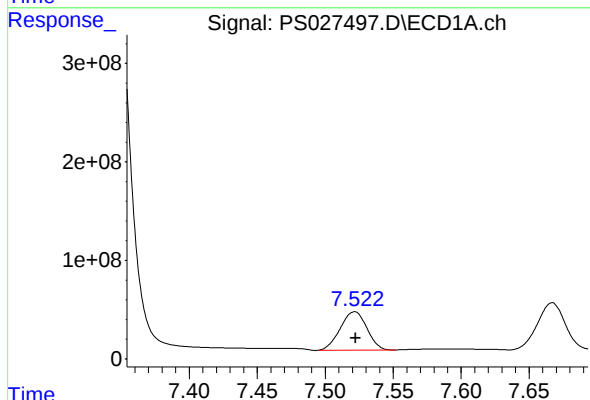
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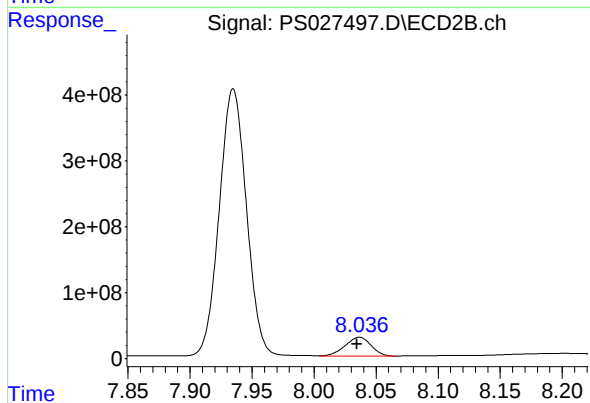
#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 6191761857
Conc: 676.82 ng/ml



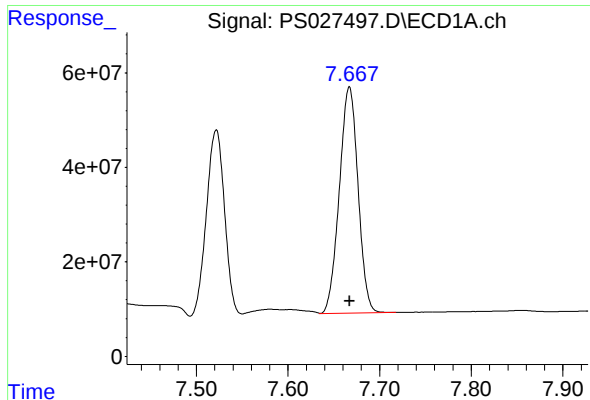
#6 MCP

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 533116056
Conc: 69.57 ug/ml



#6 MCP

R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 415991784
Conc: 68.34 ug/ml



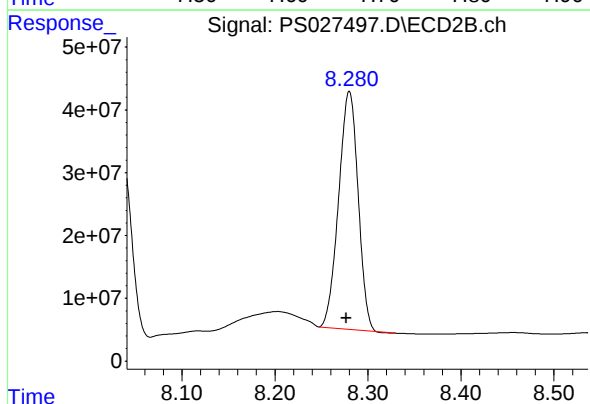
#7 MCPA

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 679131558
Conc: 69.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

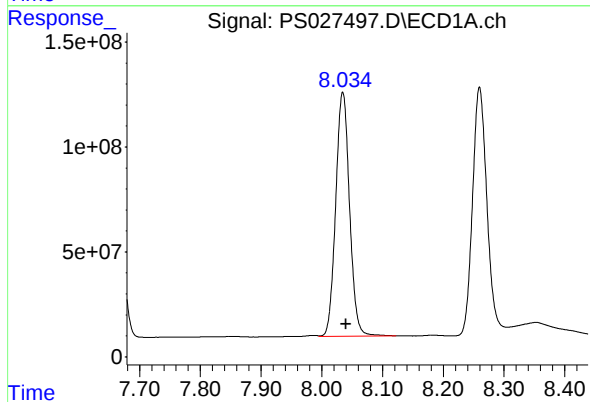
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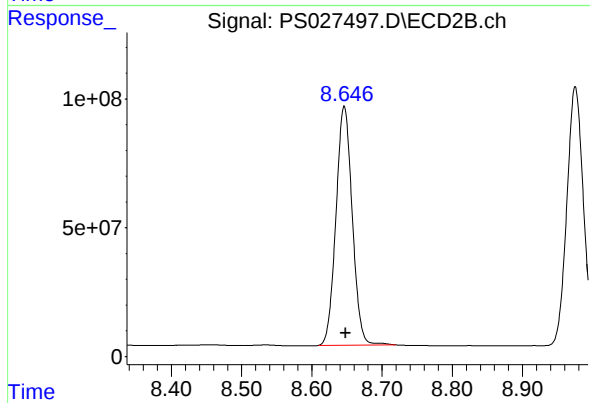
#7 MCPA

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 551524138
Conc: 67.40 ug/ml



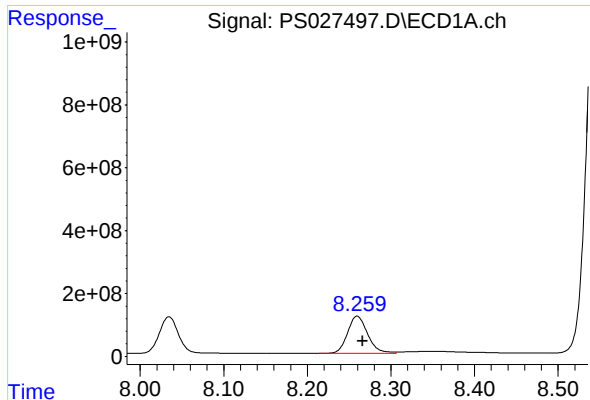
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 1837547368
Conc: 669.38 ng/ml



#8 DICHLORPROP

R.T.: 8.646 min
Delta R.T.: -0.002 min
Response: 1494959107
Conc: 672.30 ng/ml



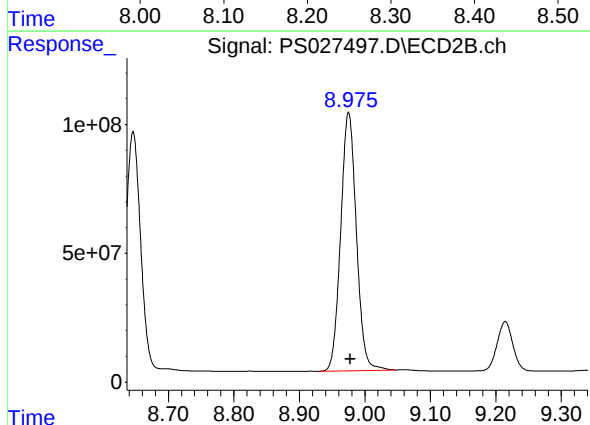
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 1969008865
Conc: 675.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

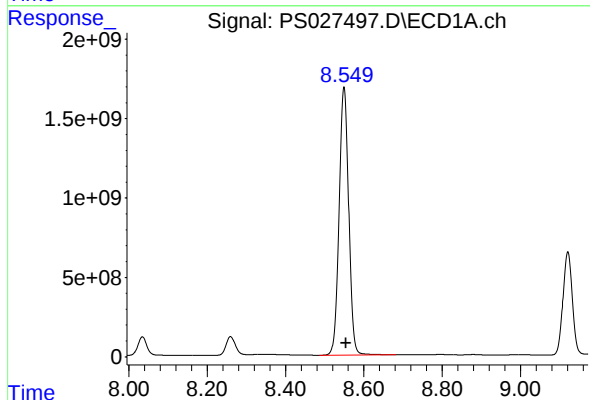
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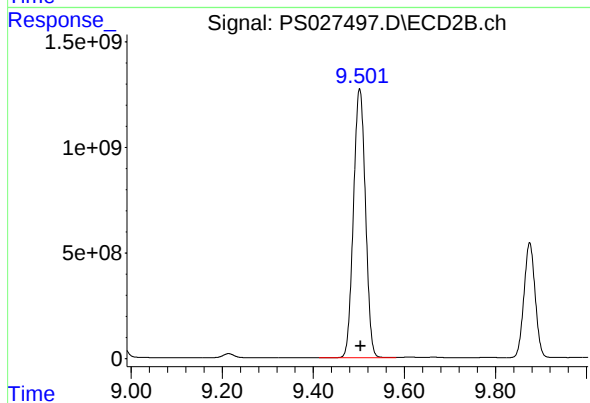
#9 2,4-D

R.T.: 8.975 min
Delta R.T.: -0.003 min
Response: 1673299111
Conc: 675.40 ng/ml



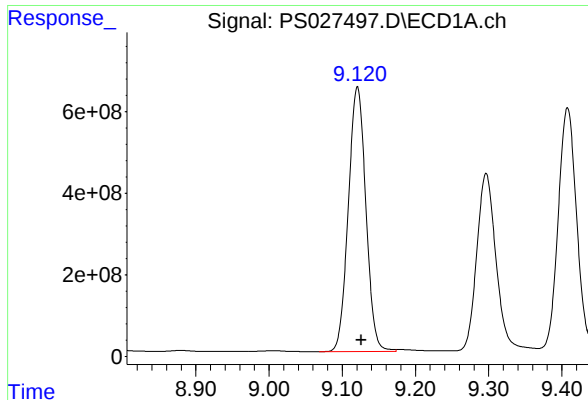
#10 Pentachlorophenol

R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 28726118671
Conc: 697.23 ng/ml



#10 Pentachlorophenol

R.T.: 9.502 min
Delta R.T.: -0.002 min
Response: 23253450827
Conc: 681.97 ng/ml



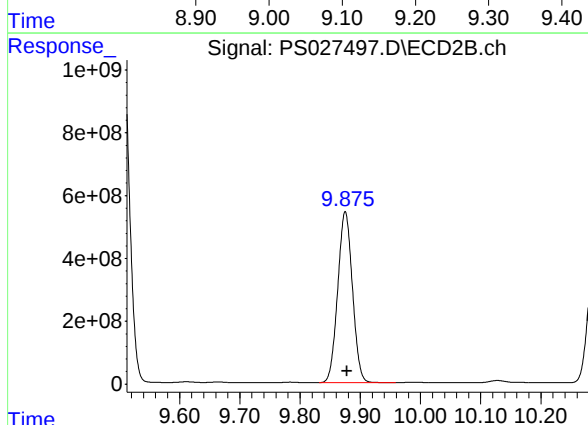
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 10814879868
Conc: 685.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

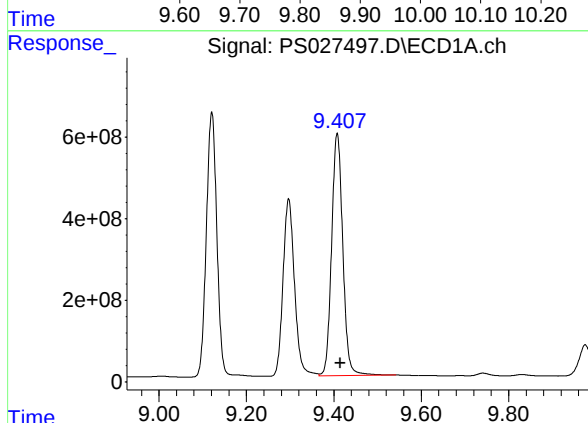
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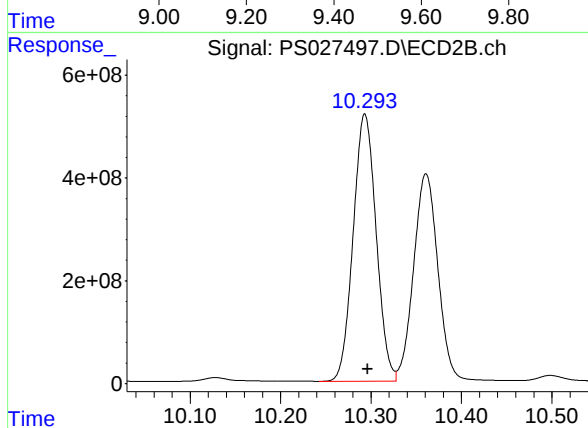
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 9247635136
Conc: 677.27 ng/ml



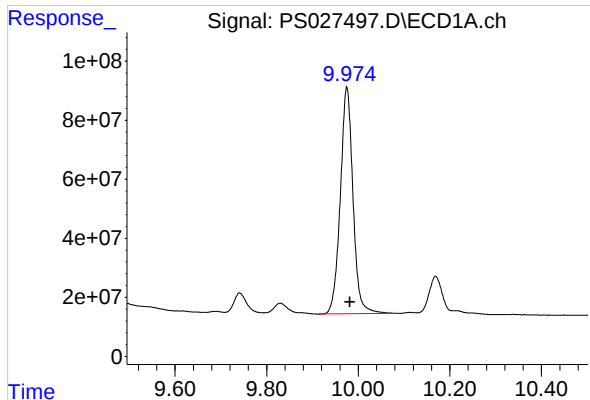
#12 2,4,5-T

R.T.: 9.408 min
Delta R.T.: -0.007 min
Response: 10534046415
Conc: 692.75 ng/ml



#12 2,4,5-T

R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 9179954953
Conc: 679.55 ng/ml



#13 2,4-DB

R.T.: 9.975 min
Delta R.T.: -0.007 min
Response: 1476262311
Conc: 690.44 ng/ml

Instrument :

ECD_S

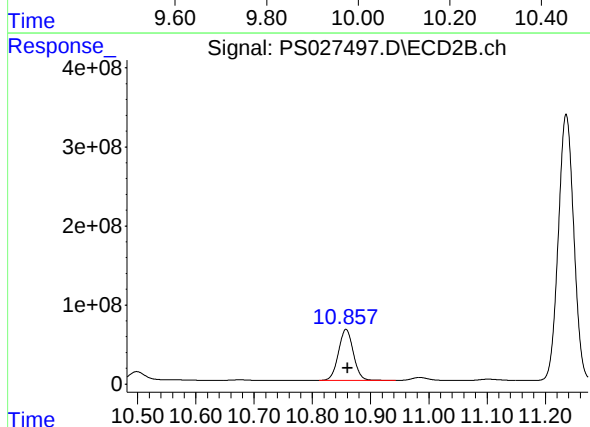
ClientSampleId :

HSTDCCC750

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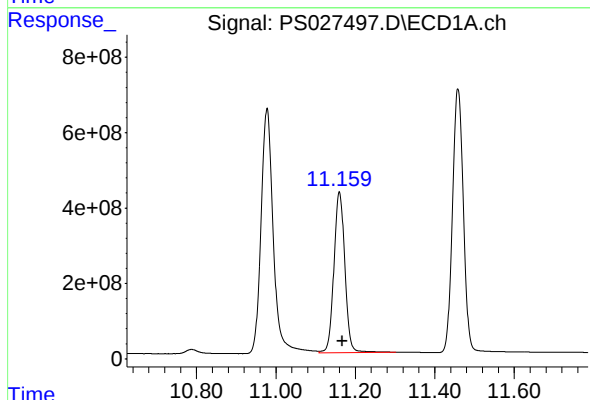
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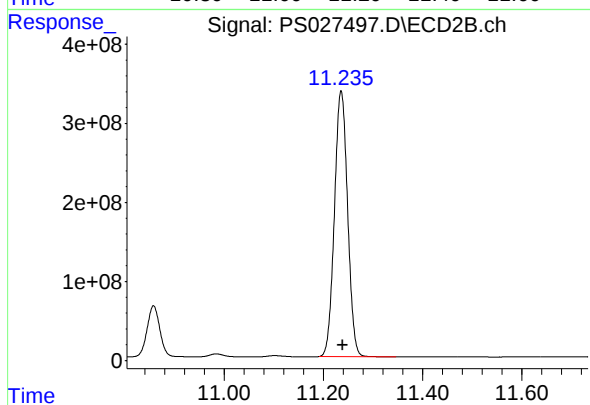
#13 2,4-DB

R.T.: 10.858 min
Delta R.T.: -0.003 min
Response: 1145992997
Conc: 678.36 ng/ml



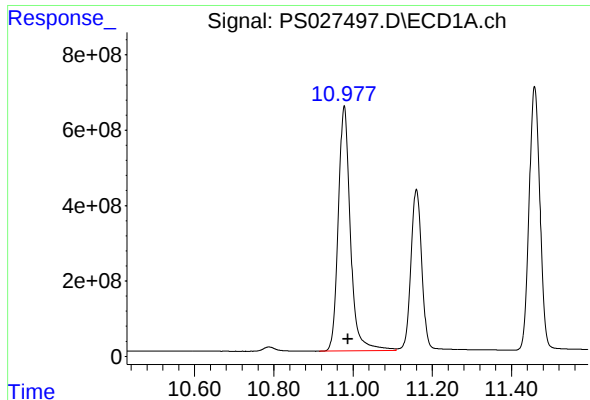
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.008 min
Response: 8179393720
Conc: 681.93 ng/ml



#14 DINOSEB

R.T.: 11.236 min
Delta R.T.: -0.004 min
Response: 6186491439
Conc: 662.48 ng/ml



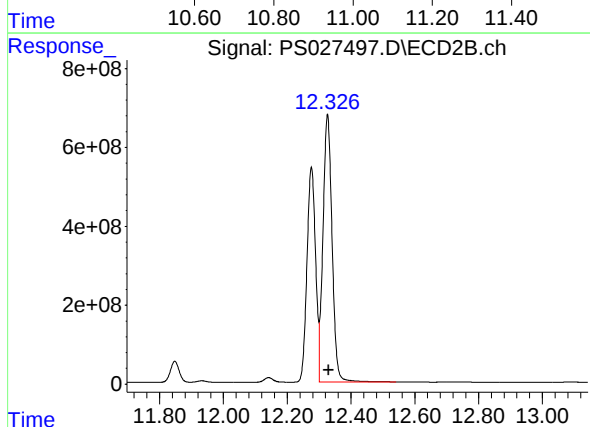
#15 Picloram

R.T.: 10.978 min
Delta R.T.: -0.009 min
Response: 13889545832
Conc: 691.30 ng/ml

Instrument :
ECD_S
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HSTDCCC750

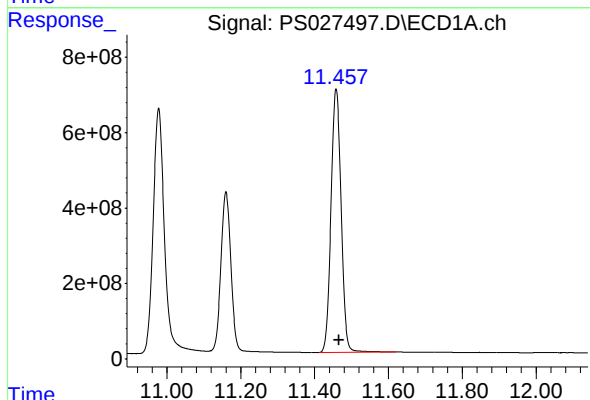
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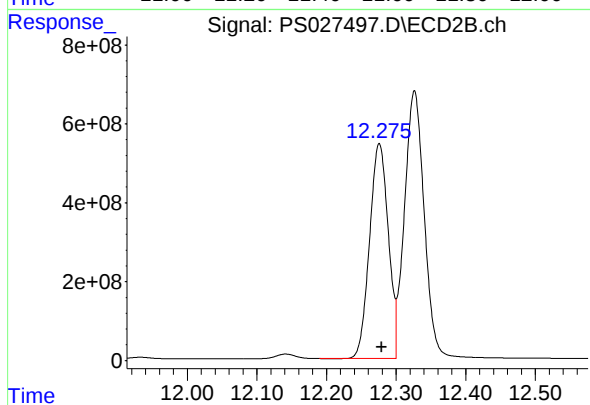
#15 Picloram

R.T.: 12.326 min
Delta R.T.: -0.004 min
Response: 13424633058
Conc: 685.73 ng/ml



#16 DCPA

R.T.: 11.458 min
Delta R.T.: -0.007 min
Response: 13284227540
Conc: 708.25 ng/ml



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.003 min
Response: 10197827862
Conc: 692.60 ng/ml