

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 15:57
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/13/2024
 Supervised By : Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:06:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.178	7.742	1867.6E6	1345.6E6	742.545	723.554
Target Compounds							
1) T	Dalapon	2.603	2.694	2183.2E6	2215.9E6	668.055	664.095
2) T	3,5-DICHL...	6.359	6.697	2729.9E6	1844.3E6	685.603	672.966
3) T	4-Nitroph...	6.976	7.271	1011.1E6	820.1E6	668.779	655.467
5) T	DICAMBA	7.361	7.941	7690.5E6	5957.9E6	696.818	691.685
6) T	MCPD	7.539	8.043	539.4E6	395.0E6	70.882	69.371
7) T	MCPA	7.686	8.286	679.9E6	525.6E6	70.183	69.584
8) T	DICHLORPROP	8.054	8.653	1834.3E6	1422.0E6	693.274	680.213
9) T	2,4-D	8.280	8.982	1991.1E6	1595.2E6	698.343	684.722
10) T	Pentachlo...	8.572	9.509	28609.6E6	22245.4E6	723.759	698.945
11) T	2,4,5-TP ...	9.143	9.883	10745.8E6	8857.2E6	708.515m	693.538
12) T	2,4,5-T	9.431	10.302	10593.4E6	8887.8E6	725.296	704.863
13) T	2,4-DB	9.999	10.866	1497.7E6	1085.5E6	730.309	686.673
14) T	DINOSEB	11.189	11.245	7892.6E6	5728.4E6	708.154	672.567
15) T	Picloram	11.003	12.336	14038.4E6	12752.6E6	728.118	706.861
16) T	DCPA	11.487	12.285	13164.8E6	9689.8E6	728.759	696.790

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

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Acq On : 12 Aug 2024 15:57
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

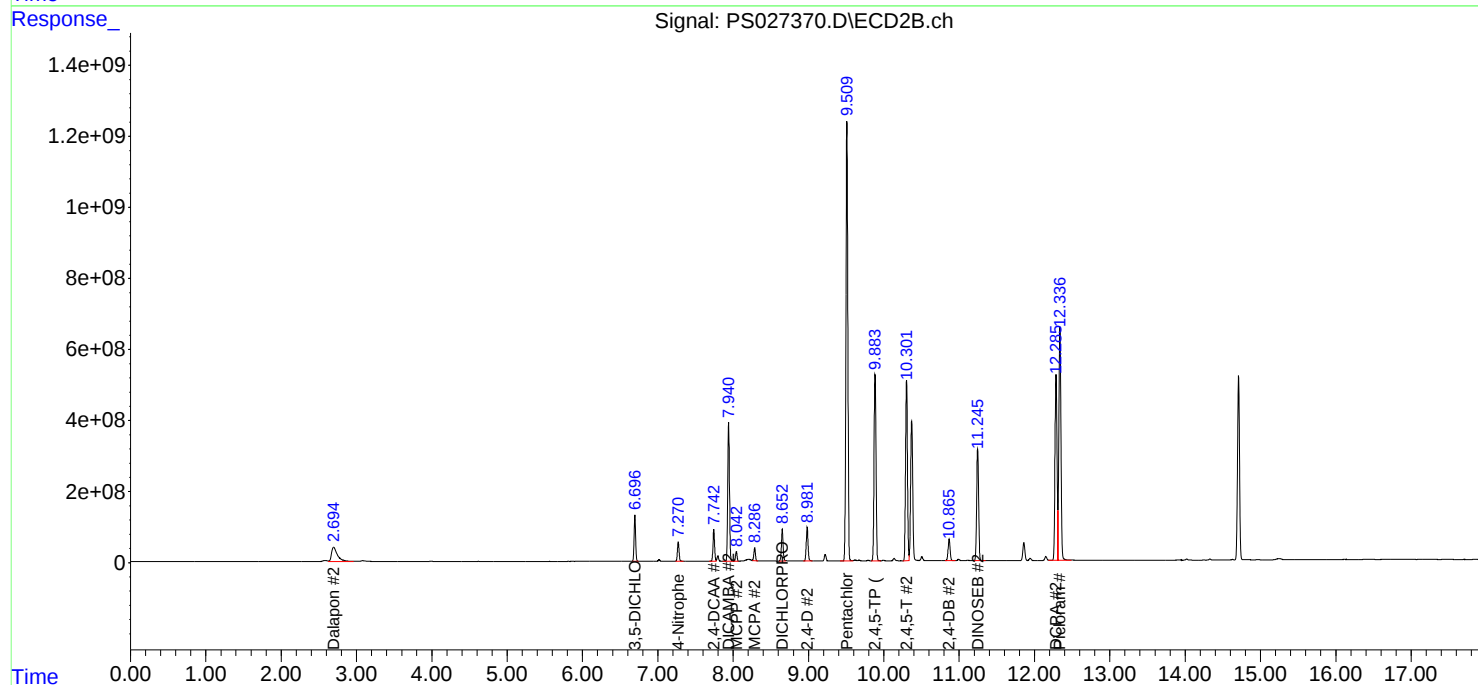
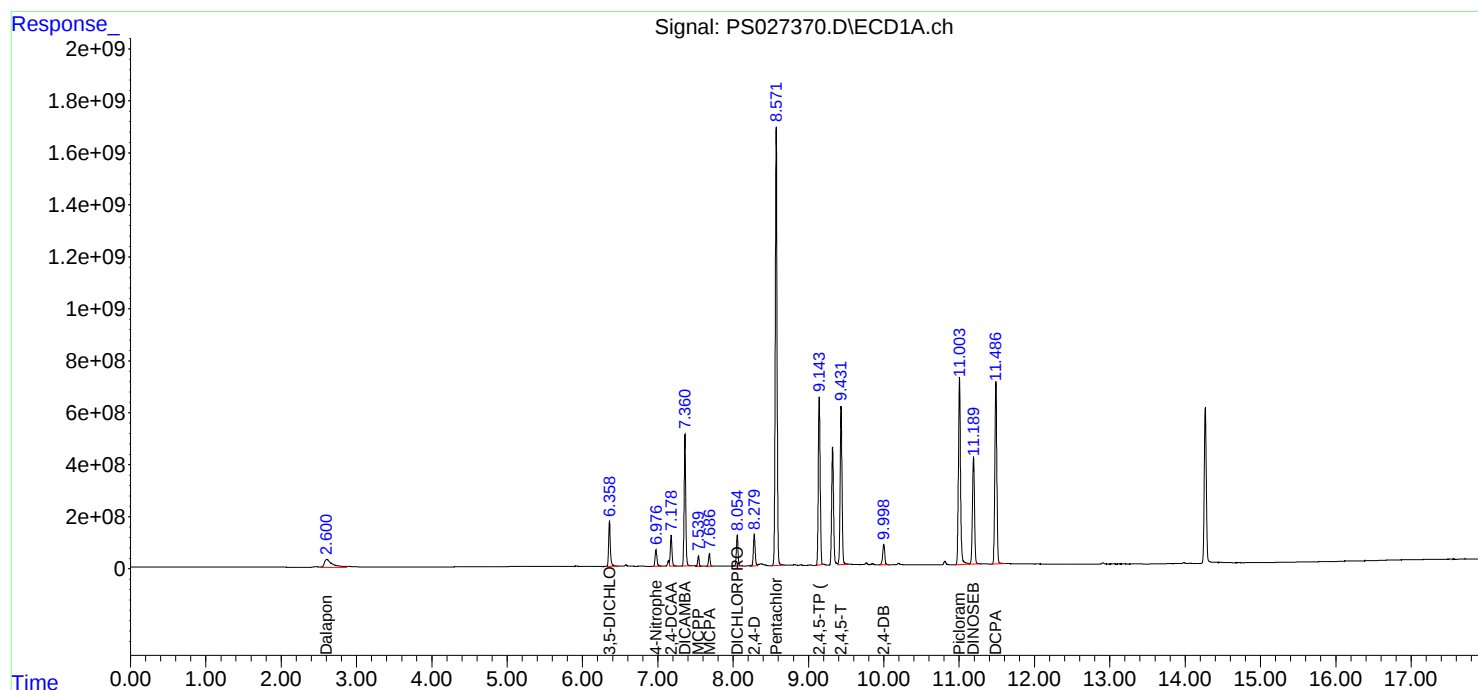
Instrument :
ECD_S
ClientSampleId :
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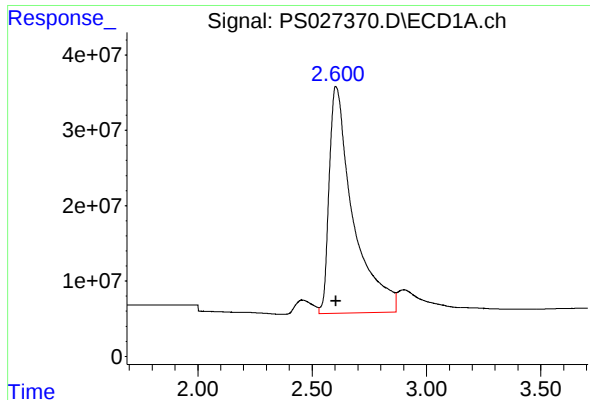
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.603 min
Delta R.T.: -0.002 min
Response: 2183221545
Conc: 668.06 ng/ml

Instrument :

ECD_S

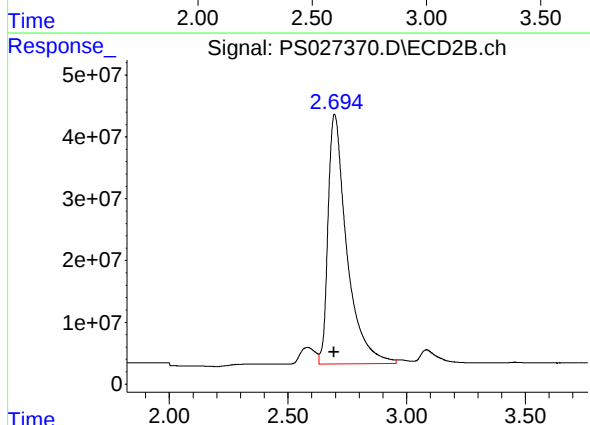
ClientSampleId :

HSTDCCC750

Manual Integrations

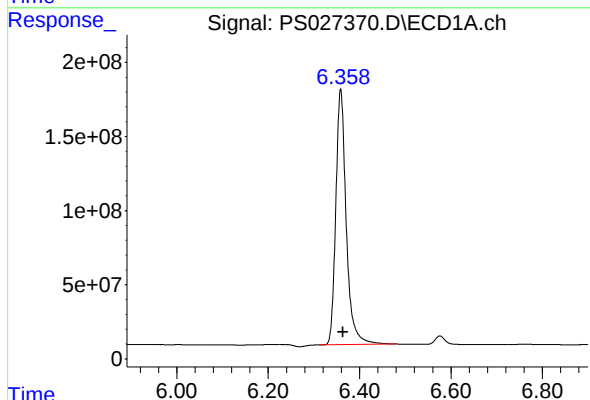
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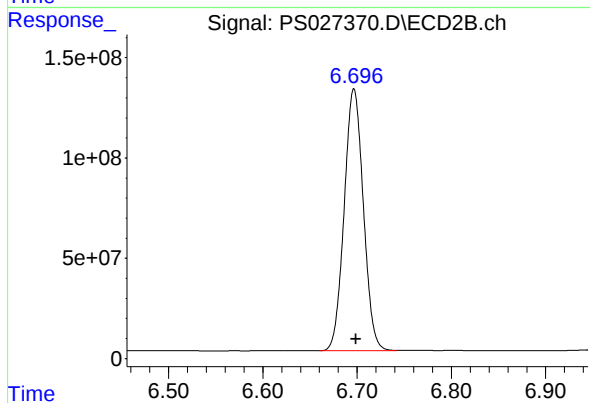
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.000 min
Response: 2215876052
Conc: 664.09 ng/ml



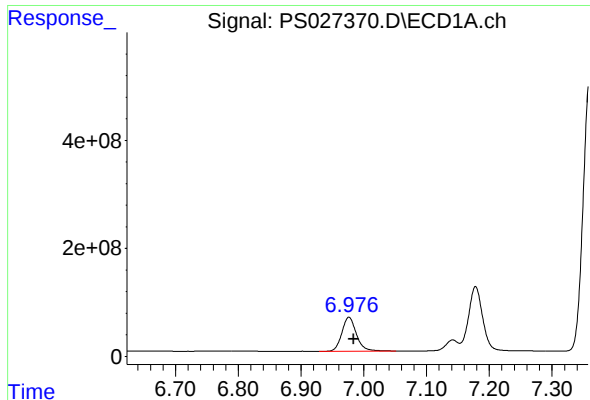
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 2729884523
Conc: 685.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 1844278071
Conc: 672.97 ng/ml



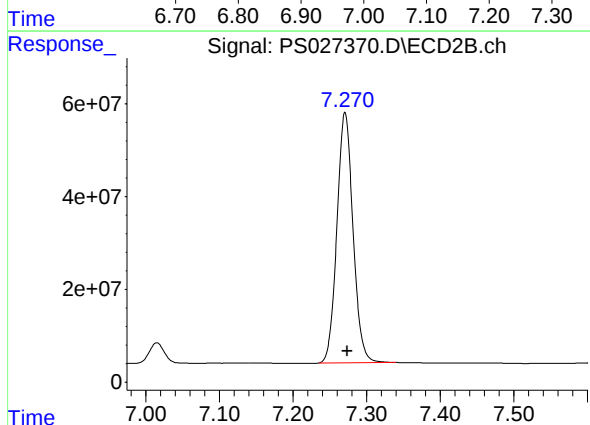
#3 4-Nitrophenol

R.T.: 6.976 min
Delta R.T.: -0.007 min
Response: 1011059158
Conc: 668.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

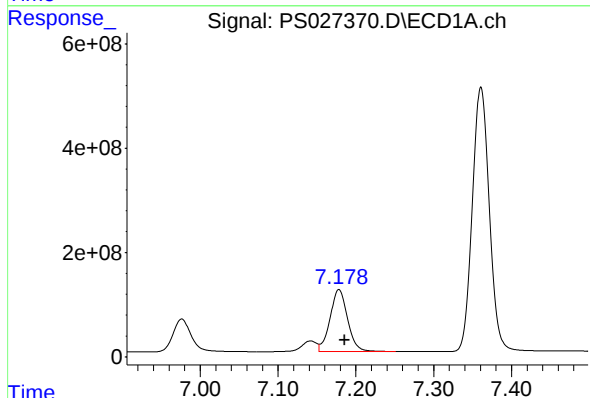
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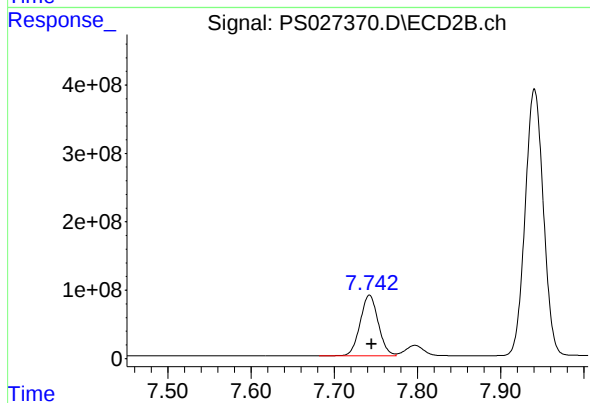
#3 4-Nitrophenol

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 820107989
Conc: 655.47 ng/ml



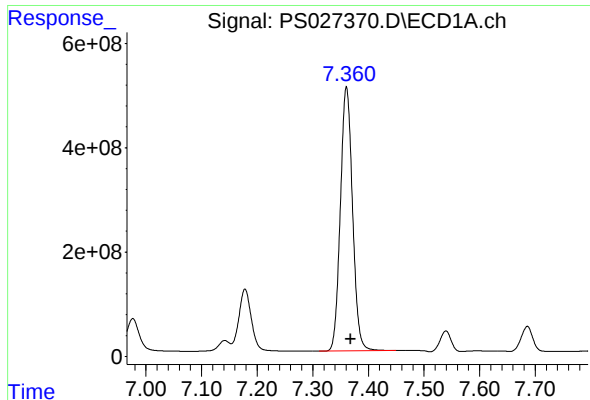
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 1867588367
Conc: 742.54 ng/ml



#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 1345644502
Conc: 723.55 ng/ml



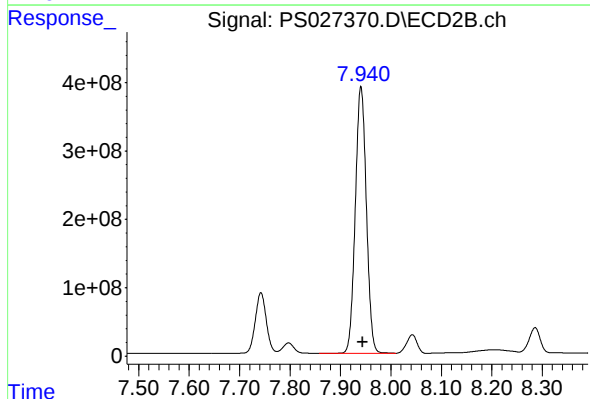
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 7690463622
Conc: 696.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

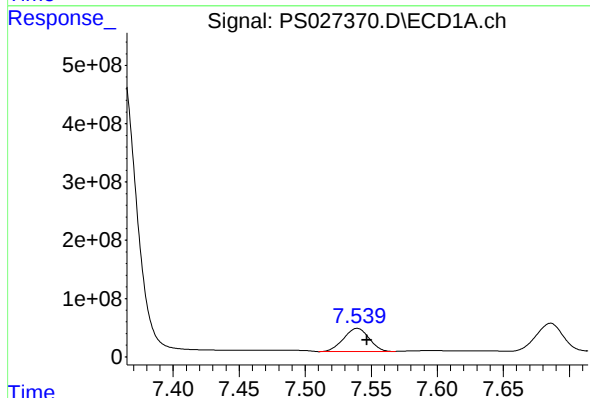
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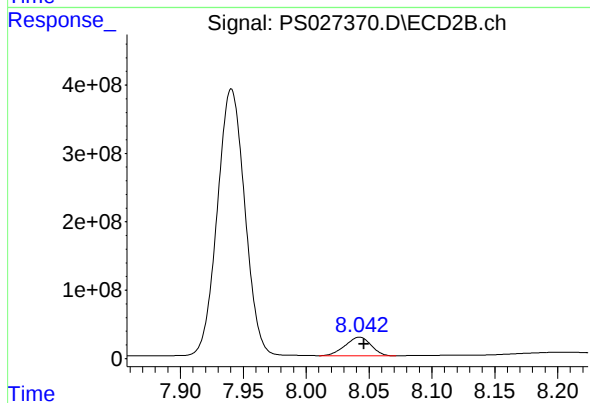
#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: -0.004 min
Response: 5957883834
Conc: 691.68 ng/ml



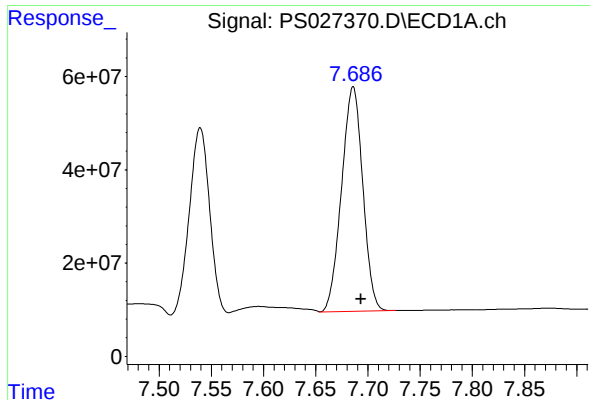
#6 MCP

R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 539403736
Conc: 70.88 ug/ml



#6 MCP

R.T.: 8.043 min
Delta R.T.: -0.003 min
Response: 395030018
Conc: 69.37 ug/ml



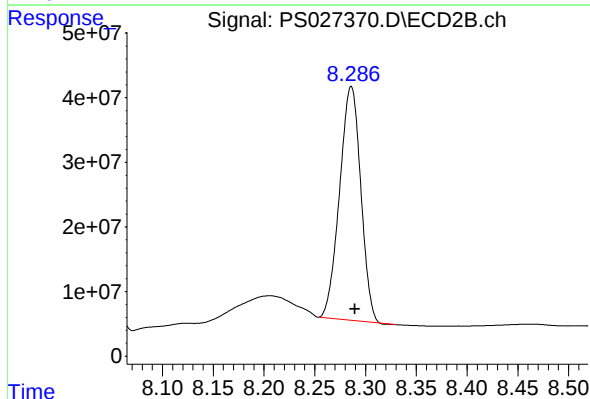
#7 MCPA

R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 679949709
Conc: 70.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

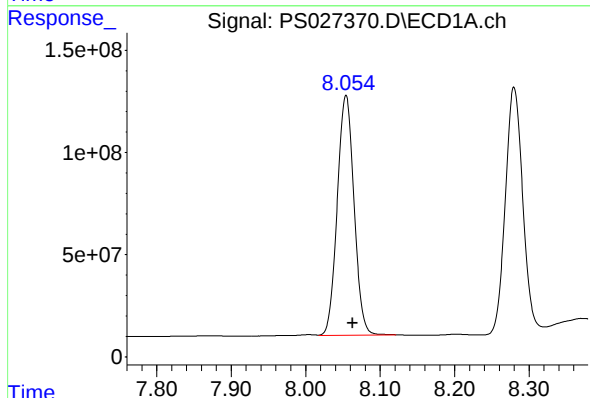
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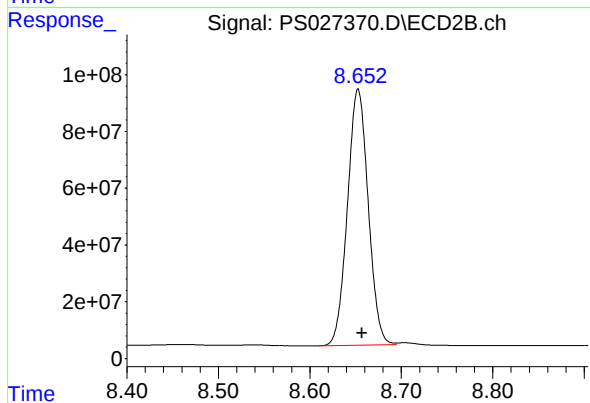
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 525638494
Conc: 69.58 ug/ml



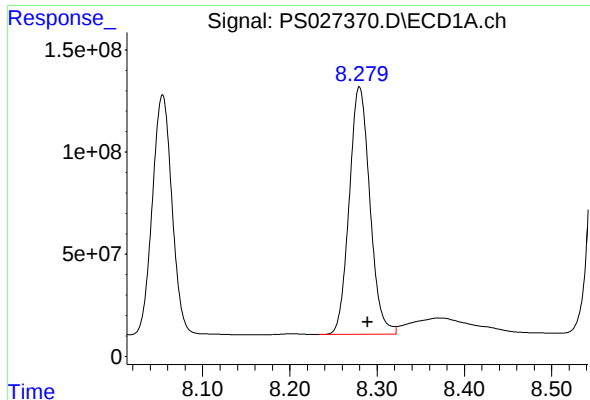
#8 DICHLORPROP

R.T.: 8.054 min
Delta R.T.: -0.009 min
Response: 1834327573
Conc: 693.27 ng/ml



#8 DICHLORPROP

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 1421971265
Conc: 680.21 ng/ml



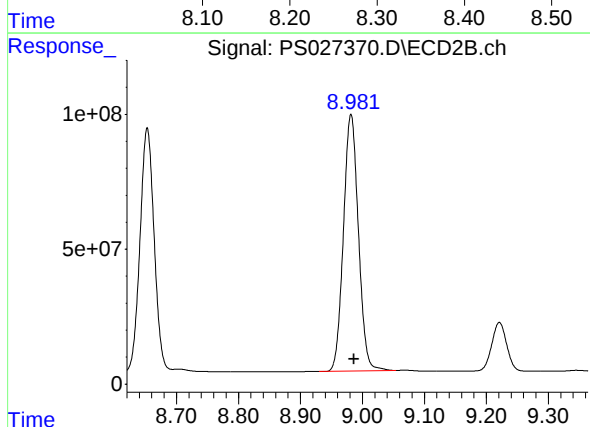
#9 2,4-D

R.T.: 8.280 min
Delta R.T.: -0.009 min
Response: 1991066746
Conc: 698.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

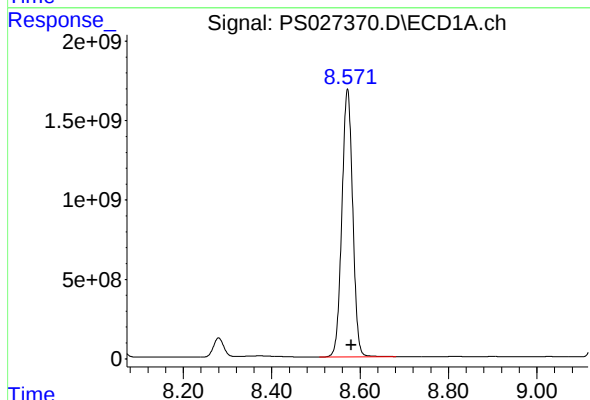
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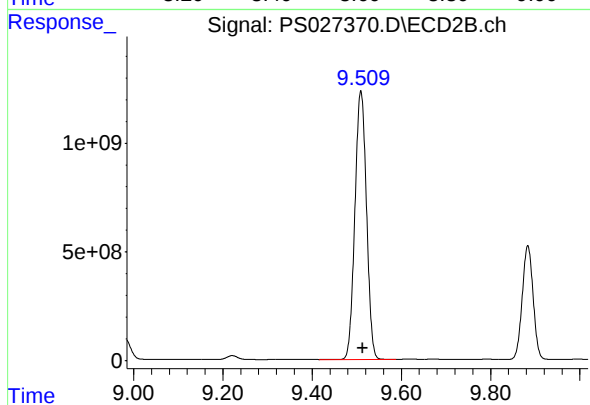
#9 2,4-D

R.T.: 8.982 min
Delta R.T.: -0.005 min
Response: 1595196276
Conc: 684.72 ng/ml



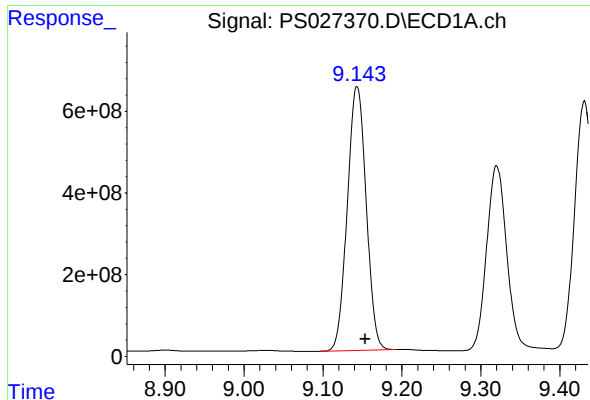
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.009 min
Response: 28609581997
Conc: 723.76 ng/ml



#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: -0.004 min
Response: 22245429610
Conc: 698.94 ng/ml



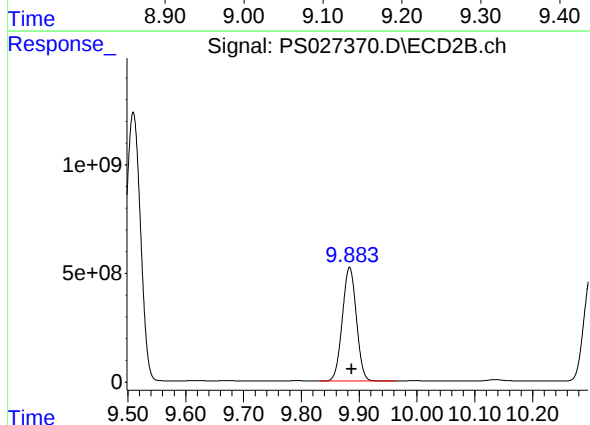
#11 2,4,5-TP (SILVEX)

R.T.: 9.143 min
Delta R.T.: -0.011 min
Response: 10745839831
Conc: 708.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

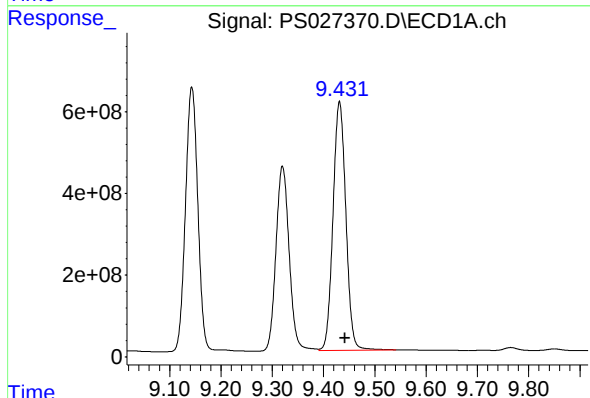
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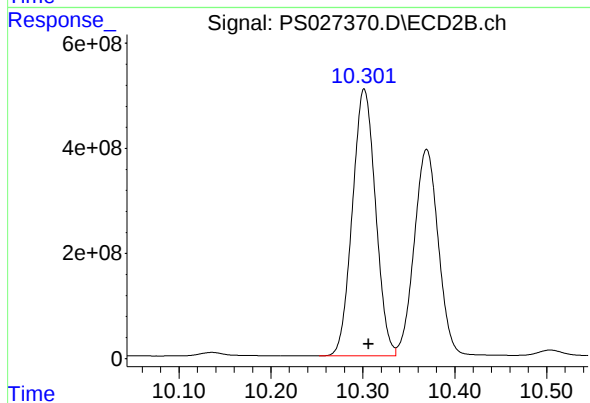
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 8857229542
Conc: 693.54 ng/ml



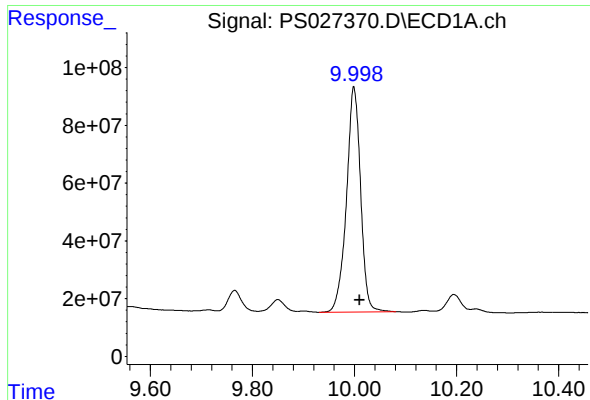
#12 2,4,5-T

R.T.: 9.431 min
Delta R.T.: -0.011 min
Response: 10593428227
Conc: 725.30 ng/ml



#12 2,4,5-T

R.T.: 10.302 min
Delta R.T.: -0.005 min
Response: 8887764442
Conc: 704.86 ng/ml



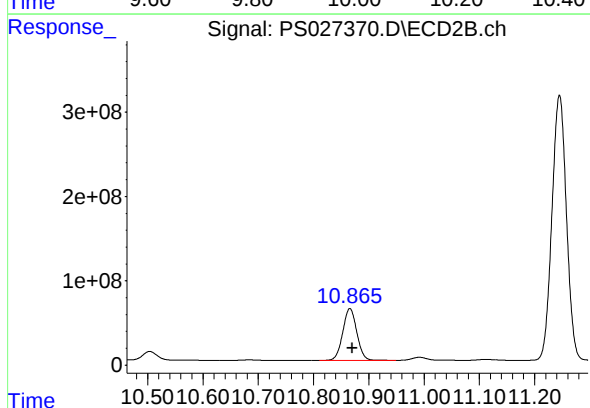
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: -0.012 min
Response: 1497749348
Conc: 730.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

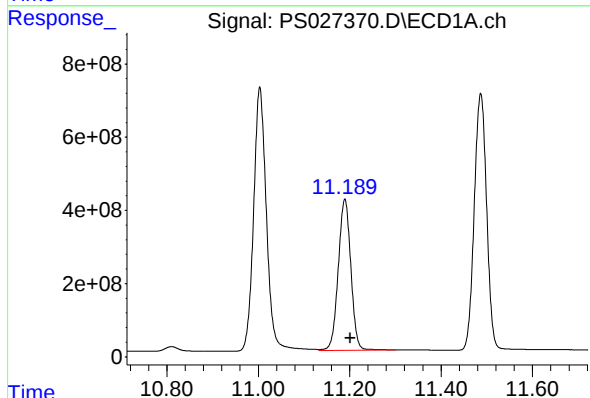
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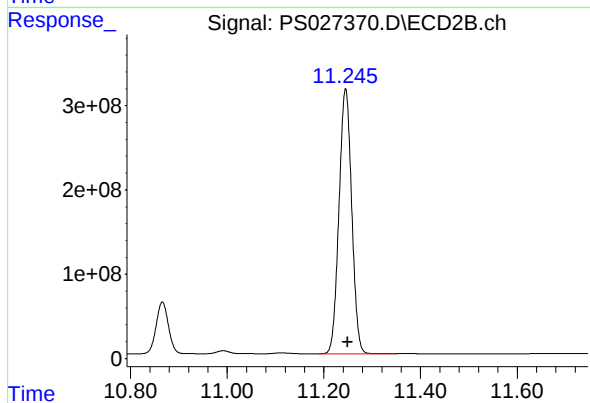
#13 2,4-DB

R.T.: 10.866 min
Delta R.T.: -0.005 min
Response: 1085456865
Conc: 686.67 ng/ml



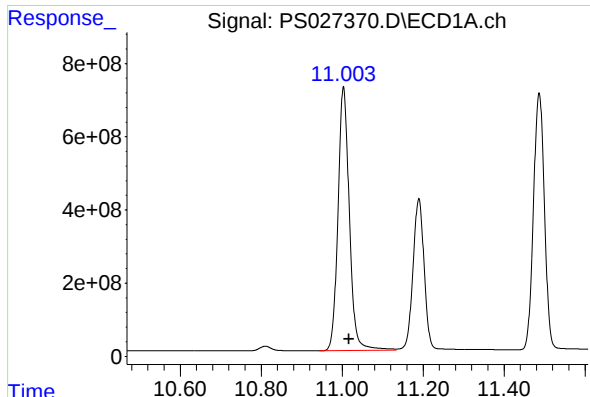
#14 DINOSEB

R.T.: 11.189 min
Delta R.T.: -0.012 min
Response: 7892565087
Conc: 708.15 ng/ml



#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: -0.004 min
Response: 5728362562
Conc: 672.57 ng/ml



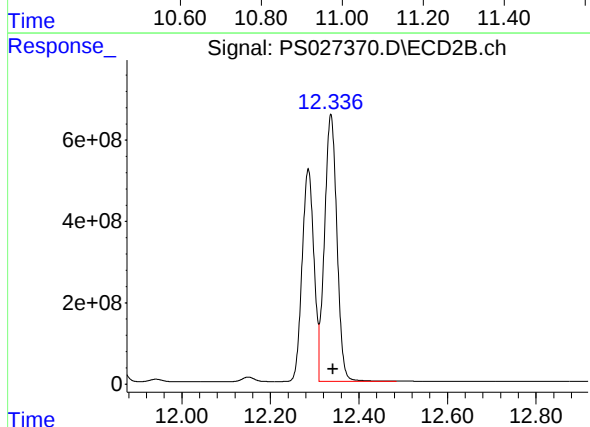
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.013 min
Response: 14038396347
Conc: 728.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

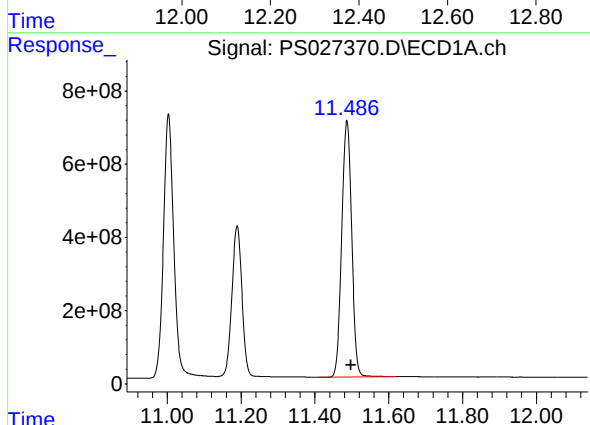
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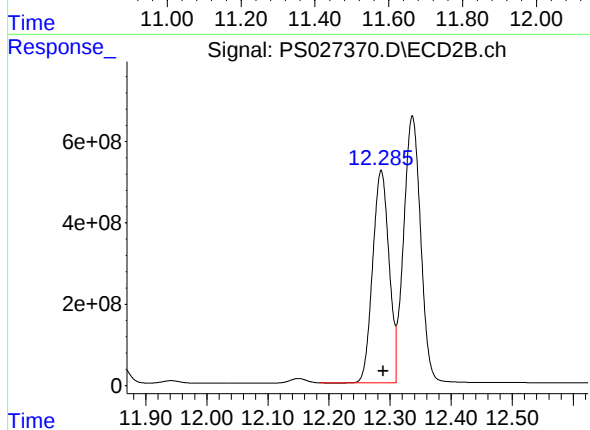
#15 Picloram

R.T.: 12.336 min
Delta R.T.: -0.004 min
Response: 12752551067
Conc: 706.86 ng/ml



#16 DCPA

R.T.: 11.487 min
Delta R.T.: -0.011 min
Response: 13164848487
Conc: 728.76 ng/ml



#16 DCPA

R.T.: 12.285 min
Delta R.T.: -0.004 min
Response: 9689821976
Conc: 696.79 ng/ml