

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092024\
 Data File : PS027750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 18:22
 Operator : AR\AJ
 Sample : P4089-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 365-351-294MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/25/2024
 Supervised By : Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:16:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.107	7.630	682.5E6	309.0E6	274.376m	311.840
Target Compounds							
1) T	Dalapon	2.556	2.622	1408.8E6	542.6E6	340.045	332.505
2) T	3,5-DICHL...	6.298	6.601	1412.8E6	610.0E6	386.755	378.551
5) T	DICAMBA	7.287	7.825	4160.0E6	1763.2E6	411.671	400.137
6) T	MCPPE	7.463	7.926	293.0E6	123.6E6	42.508m	37.641
7) T	MCPA	7.609	8.164	387.4E6	220.5E6	38.246	41.646m
8) T	DICHLORPROP	7.973	8.531	1201.3E6	510.5E6	453.168	456.926
9) T	2,4-D	8.196	8.856	1534.1E6	655.7E6	500.476	588.097
10) T	Pentachlo...	8.483	9.372	11406.7E6	4677.6E6	313.620	282.934
11) T	2,4,5-TP ...	9.050	9.748	6924.8E6	3466.8E6	473.168m	578.189m
12) T	2,4,5-T	9.335	10.164	6717.0E6	2424.9E6	448.762	463.925
13) T	2,4-DB	9.898	10.724	888.4E6	298.8E6	382.579m	485.651 #
14) T	DINOSEB	11.076	11.101	2221.0E6	966.9E6	227.072	229.910
15) T	Picloram	10.892	12.180	7462.6E6	2089.0E6	398.904	449.506
16) T	DCPA	11.375	12.133	7817.4E6	3294.1E6	471.002	511.093

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

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Data File : PS027750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 18:22
Operator : AR\AJ
Sample : P4089-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

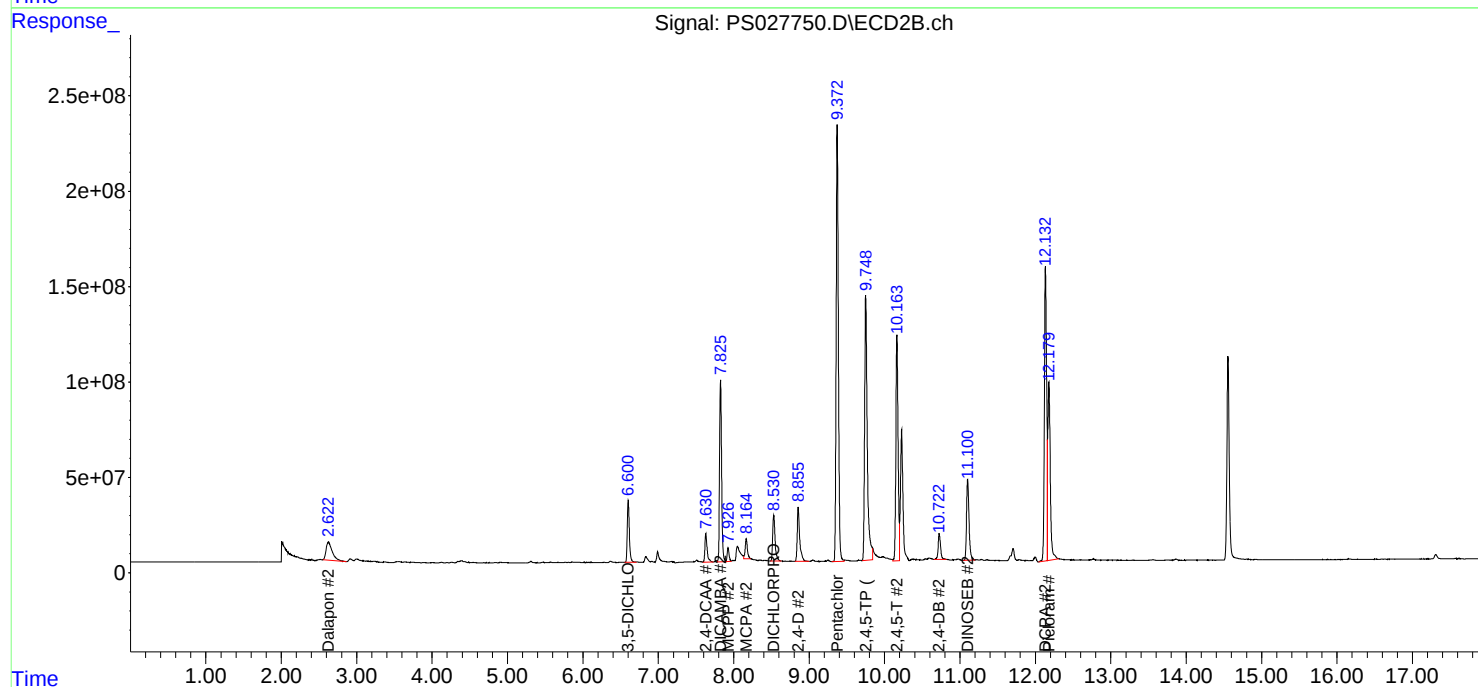
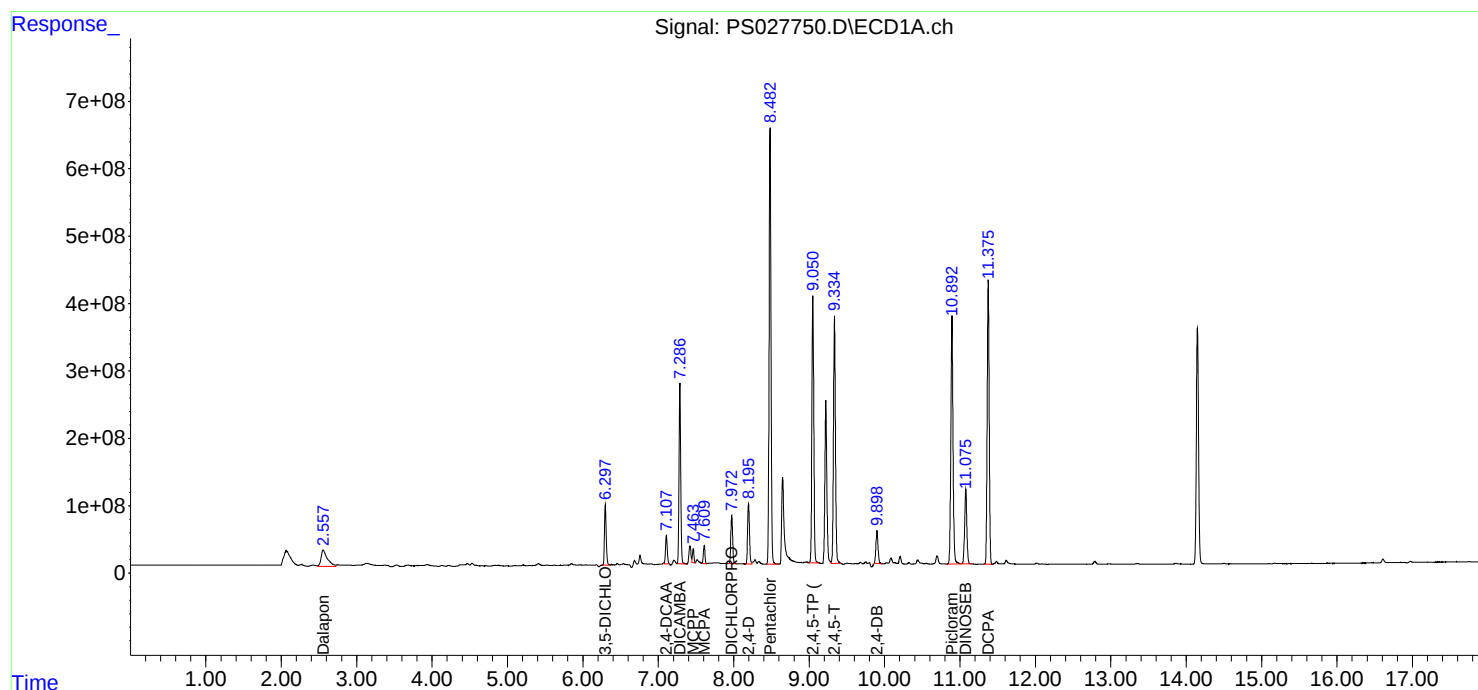
Instrument :
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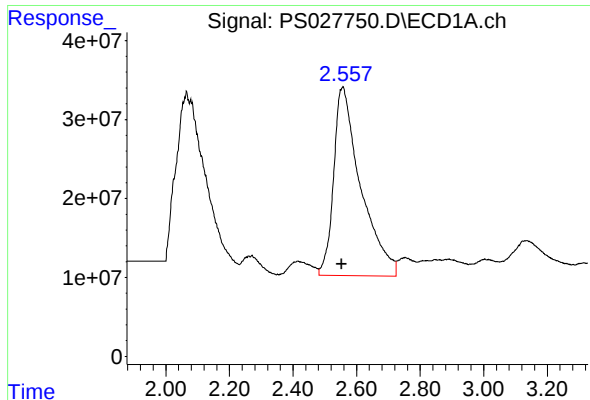
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 23:16:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 2024
Response via : Initial 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





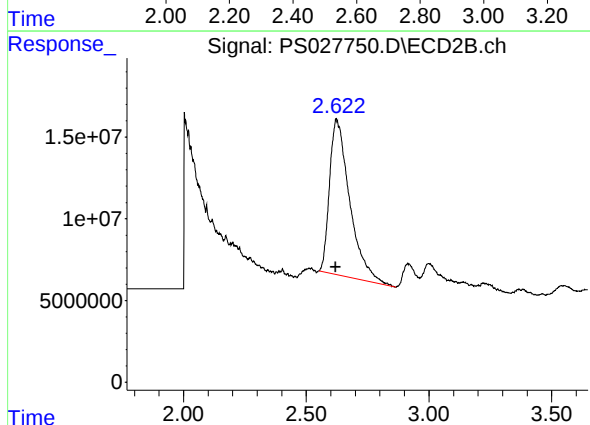
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.002 min
Response: 1408833627
Conc: 340.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
365-351-294MS

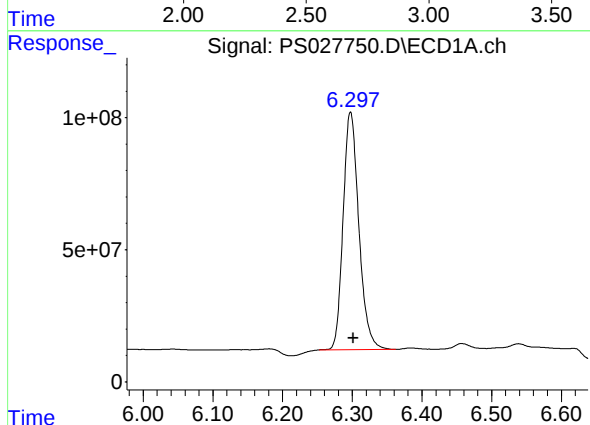
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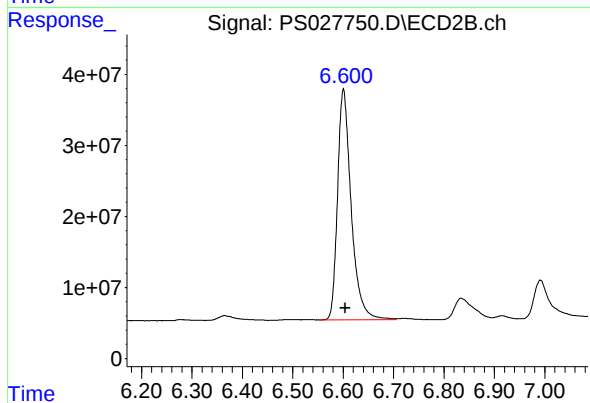
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 542602004
Conc: 332.51 ng/ml



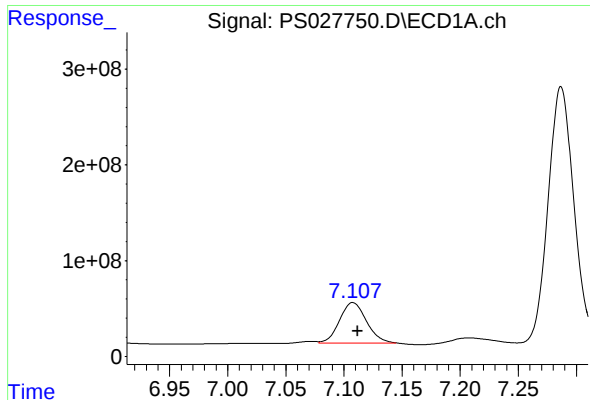
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 1412761797
Conc: 386.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 610006870
Conc: 378.55 ng/ml



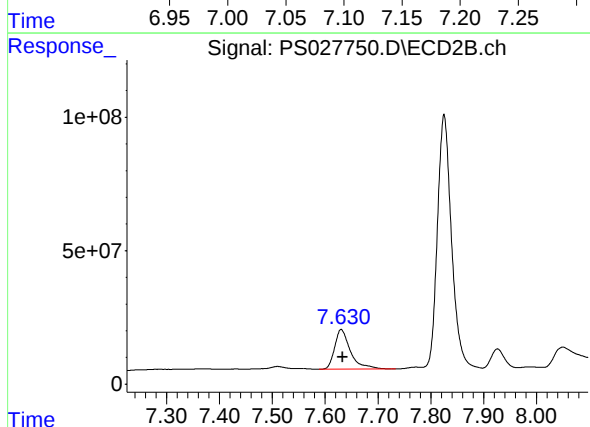
#4 2,4-DCAA

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 682539760
Conc: 274.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
365-351-294MS

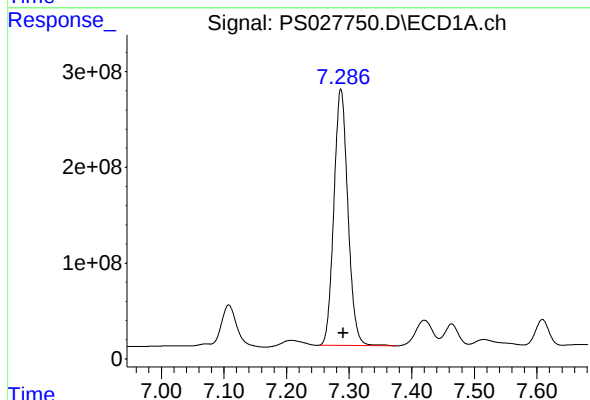
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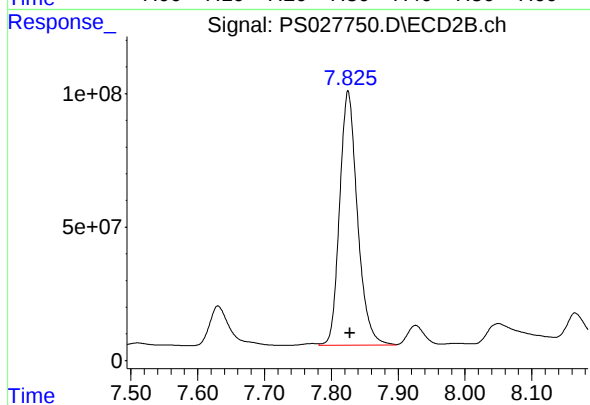
#4 2,4-DCAA

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 309043423
Conc: 311.84 ng/ml



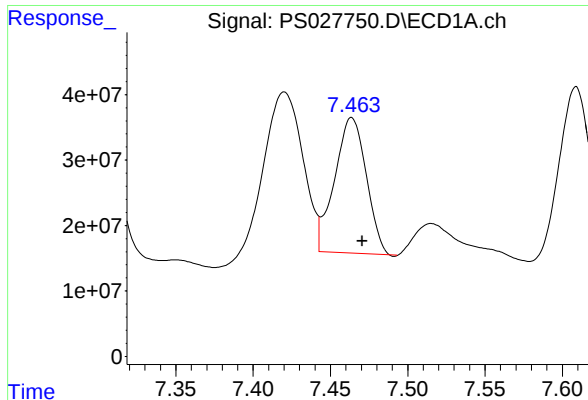
#5 DICAMBA

R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 4159996079
Conc: 411.67 ng/ml



#5 DICAMBA

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 1763152605
Conc: 400.14 ng/ml



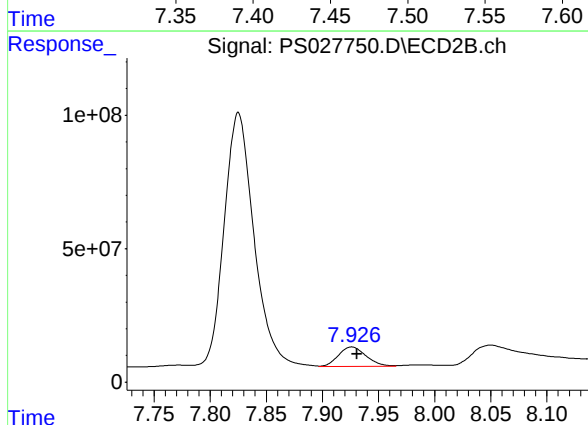
#6 MCPP

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 293032625
Conc: 42.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
365-351-294MS

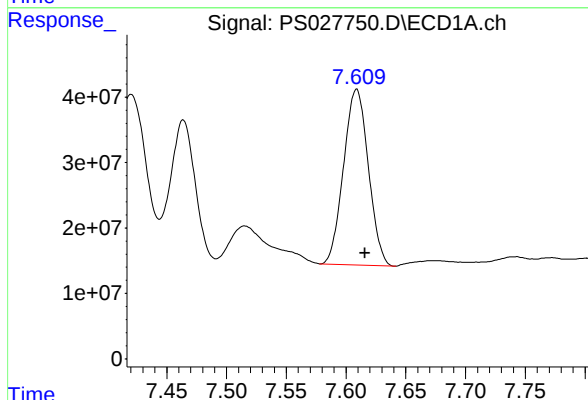
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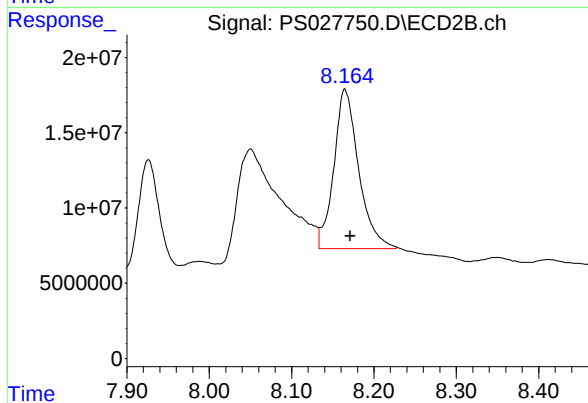
#6 MCPP

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 123554331
Conc: 37.64 ug/ml



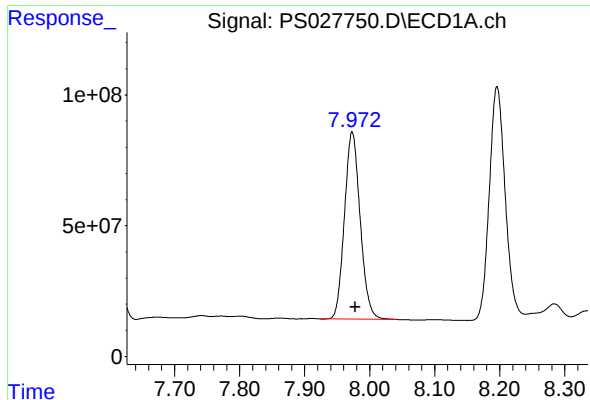
#7 MCPA

R.T.: 7.609 min
Delta R.T.: -0.007 min
Response: 387433678
Conc: 38.25 ug/ml



#7 MCPA

R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 220460635
Conc: 41.65 ug/ml m



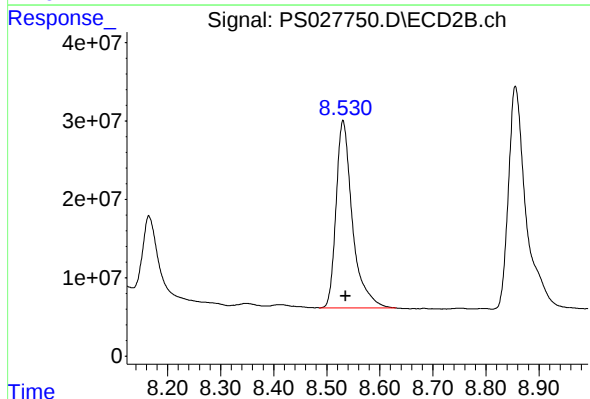
#8 DICHLORPROP

R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 1201295973
Conc: 453.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
365-351-294MS

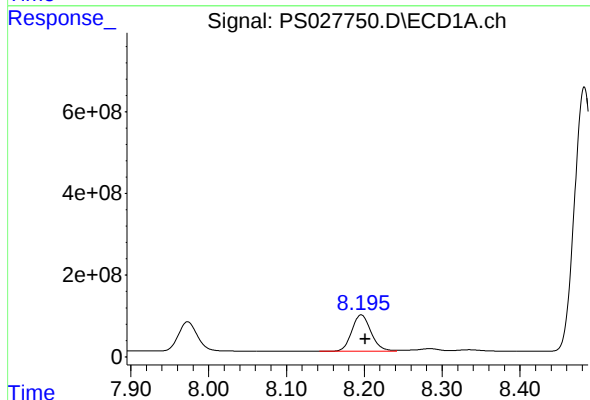
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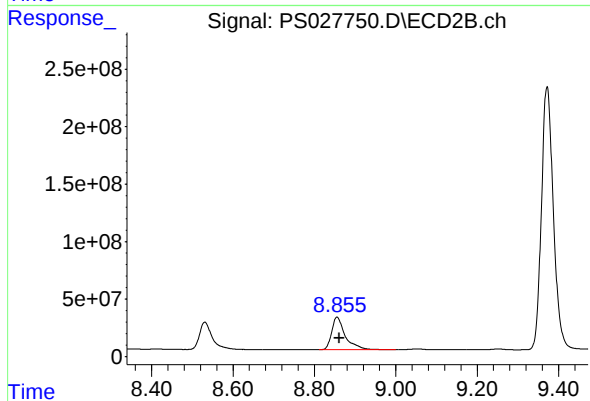
#8 DICHLORPROP

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 510488178
Conc: 456.93 ng/ml



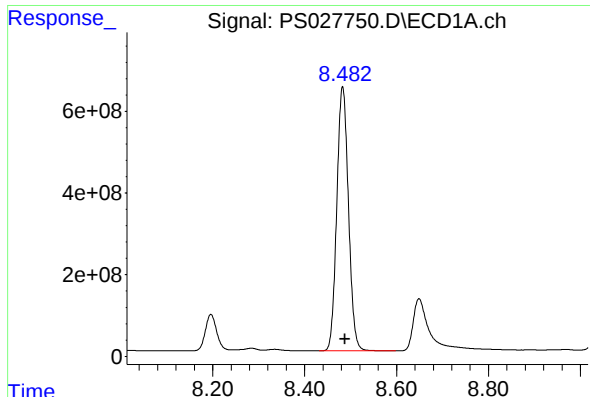
#9 2,4-D

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 1534078256
Conc: 500.48 ng/ml



#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.006 min
Response: 655737326
Conc: 588.10 ng/ml



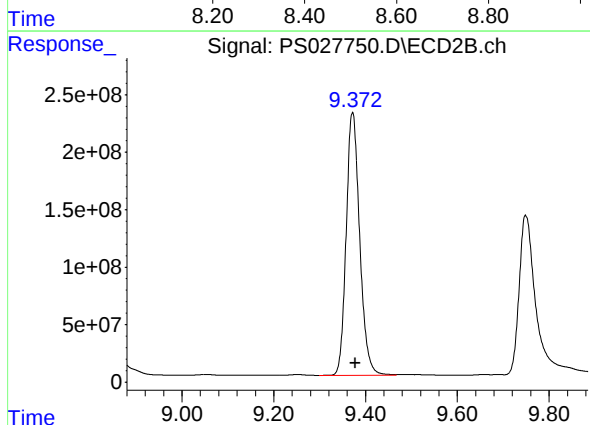
#10 Pentachlorophenol

R.T.: 8.483 min
Delta R.T.: -0.005 min
Response: 11406719531
Conc: 313.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
365-351-294MS

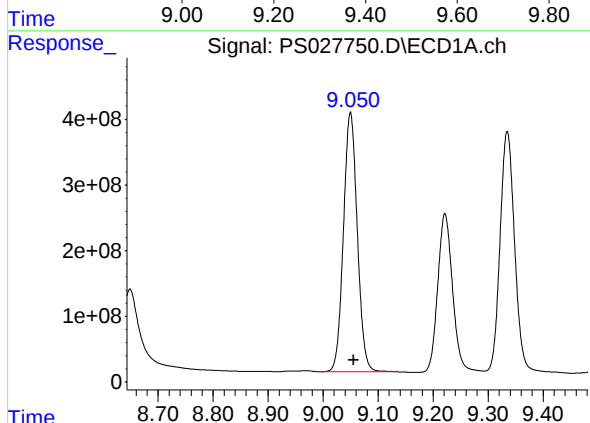
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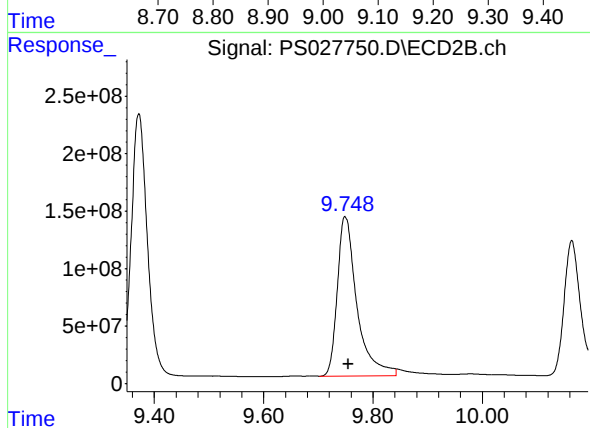
#10 Pentachlorophenol

R.T.: 9.372 min
Delta R.T.: -0.006 min
Response: 4677562531
Conc: 282.93 ng/ml



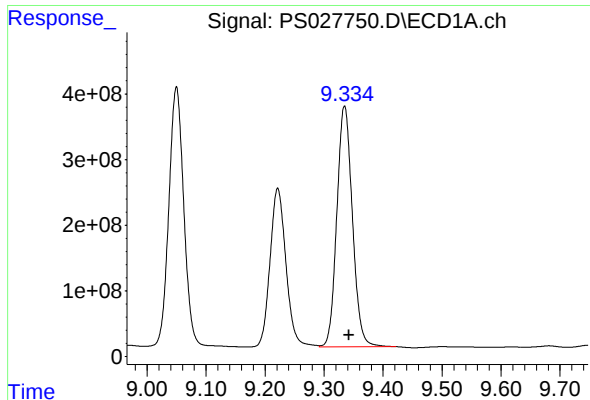
#11 2,4,5-TP (SILVEX)

R.T.: 9.050 min
Delta R.T.: -0.006 min
Response: 6924824445
Conc: 473.17 ng/ml m



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

R.T.: 9.748 min
Delta R.T.: -0.007 min
Response: 3466761534
Conc: 578.19 ng/ml m



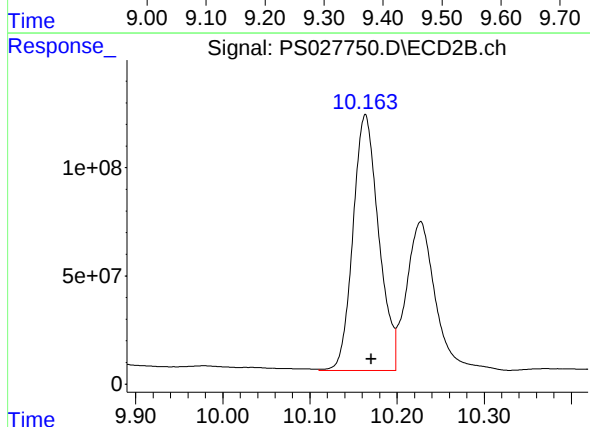
#12 2,4,5-T

R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 671700073
Conc: 448.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
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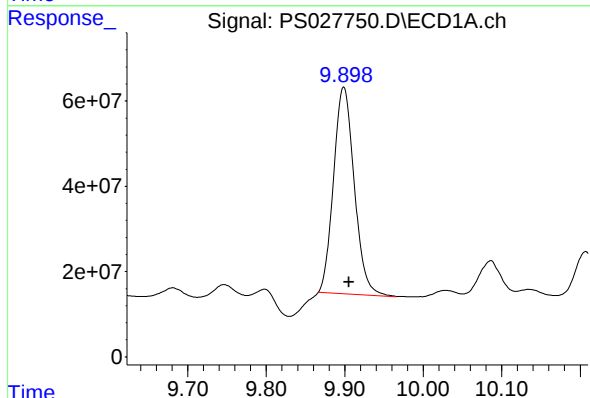
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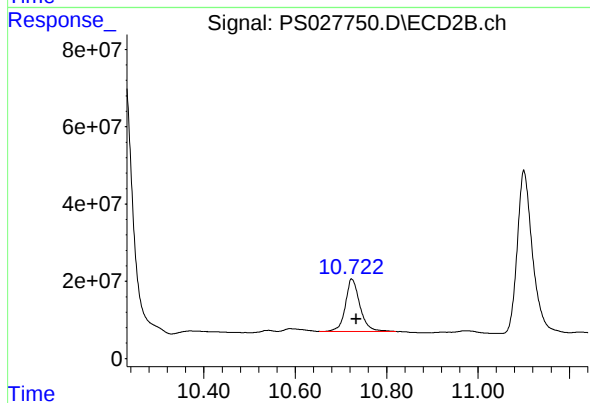
#12 2,4,5-T

R.T.: 10.164 min
Delta R.T.: -0.007 min
Response: 2424853504
Conc: 463.93 ng/ml



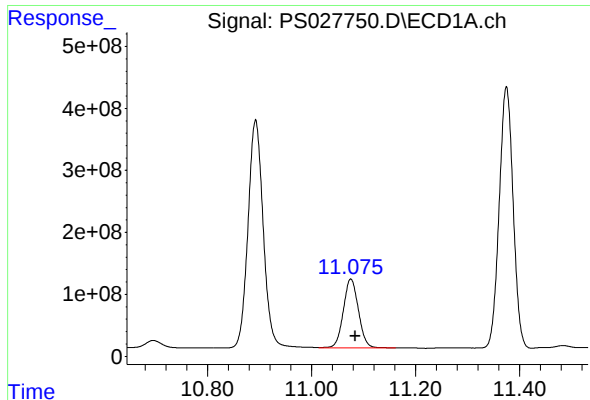
#13 2,4-DB

R.T.: 9.898 min
Delta R.T.: -0.007 min
Response: 888431010
Conc: 382.58 ng/ml m



#13 2,4-DB

R.T.: 10.724 min
Delta R.T.: -0.009 min
Response: 298821808
Conc: 485.65 ng/ml



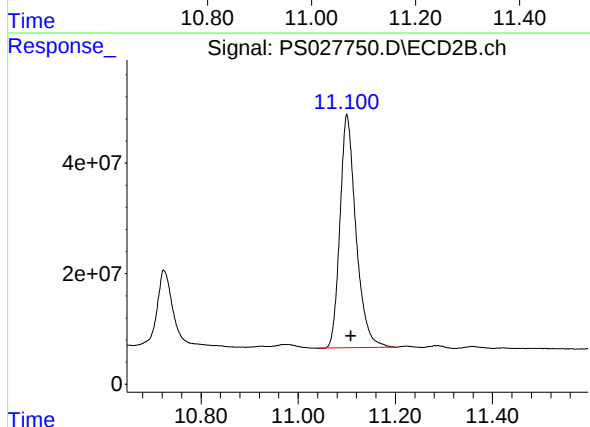
#14 DINOSEB

R.T.: 11.076 min
Delta R.T.: -0.009 min
Response: 2220963206
Conc: 227.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
365-351-294MS

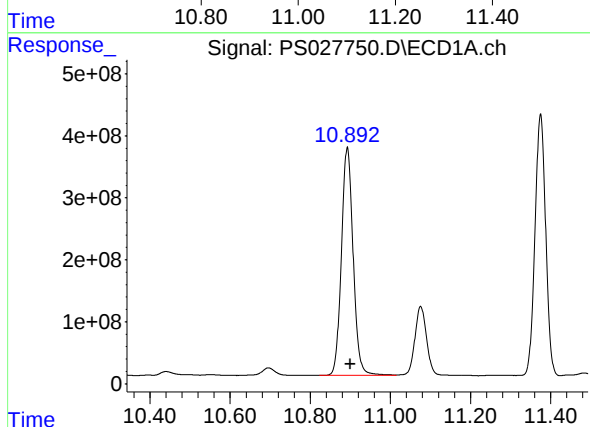
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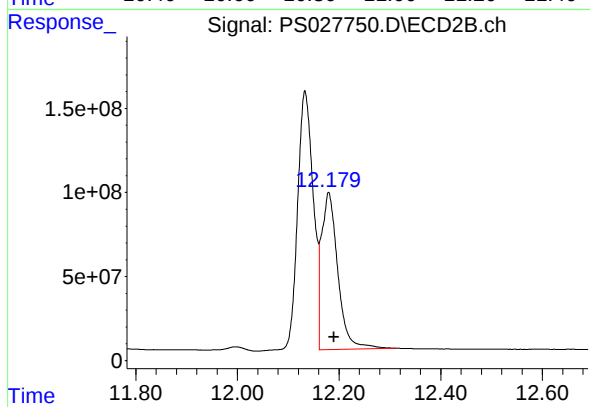
#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: -0.008 min
Response: 966905191
Conc: 229.91 ng/ml



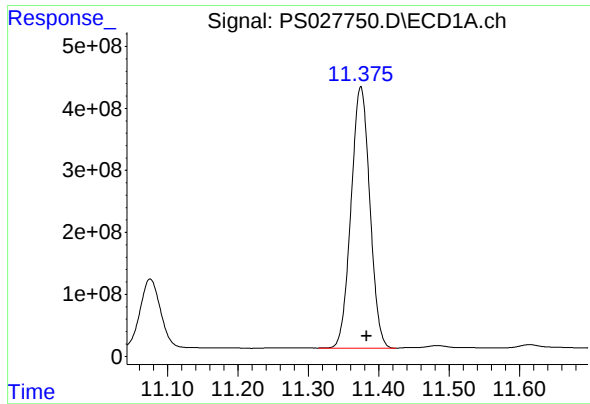
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.008 min
Response: 7462580431
Conc: 398.90 ng/ml



#15 Picloram

R.T.: 12.180 min
Delta R.T.: -0.011 min
Response: 2089009128
Conc: 449.51 ng/ml



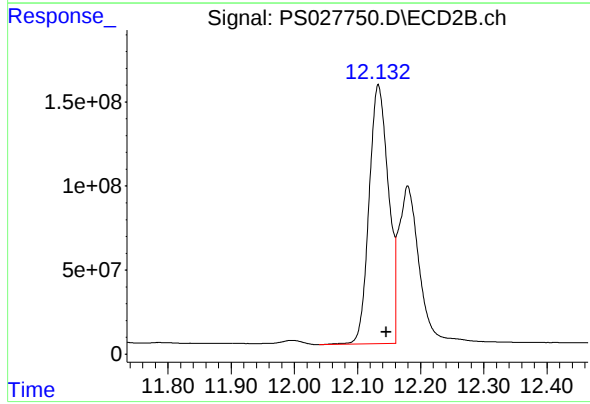
#16 DCPA

R.T.: 11.375 min
Delta R.T.: -0.009 min
Response: 7817386102
Conc: 471.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 12.133 min
Delta R.T.: -0.012 min
Response: 3294055748
Conc: 511.09 ng/ml