Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051424\
Data File : PS026789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 23:08
Operator : AR\AJ
Sample : P2454-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WCMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 04:14:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
Quant Title : 8080.M
QLast Update : Wed May 15 02:07:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
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	7.260	7.775	1392.6E6	948.4E6	516.077	519.648
	Target Compounds						
1) T	Dalapon	2.653	2.713	2330.1E6	1695.1E6	594.927	501.870
2) T	3,5-DICHL...	6.428	6.723	1850.2E6	1329.2E6	496.703	490.481
3) T	4-Nitroph...	7.061	7.301	920.2E6	595.0E6	511.415	444.413
5) T	DICAMBA	7.447	7.975	5106.3E6	3757.8E6	467.989	463.926
6) T	MCPP	7.626	8.076	446.0E6	290.2E6	55.625	53.570
7) T	MCPA	7.776	8.320	553.3E6	430.1E6	48.244	55.332
8) T	DICHLORPROP	8.150	8.691	1485.4E6	970.3E6	466.263	464.355
9) T	2,4-D	8.381	9.021	1842.0E6	1165.1E6	516.978	512.830
10) T	Pentachlo...	8.678	9.552	20197.4E6	14336.0E6	465.939	476.046
11) T	2,4,5-TP ...	9.256	9.927	8482.2E6	6250.8E6	485.537	524.541
12) T	2,4,5-T	9.549	10.347	7921.0E6	5391.8E6	432.915	448.973
13) T	2,4-DB	10.119	10.911	998.4E6	455.3E6	389.412	295.599
14) T	DINOSEB	11.329	11.291	4729.6E6	4141.4E6	397.260	503.316 #
15) T	Picloram	11.138	12.389	10969.8E6	7733.1E6	464.469	434.145
16) T	DCPA	11.620	12.335	7877.4E6	6995.6E6	387.200	484.218 #

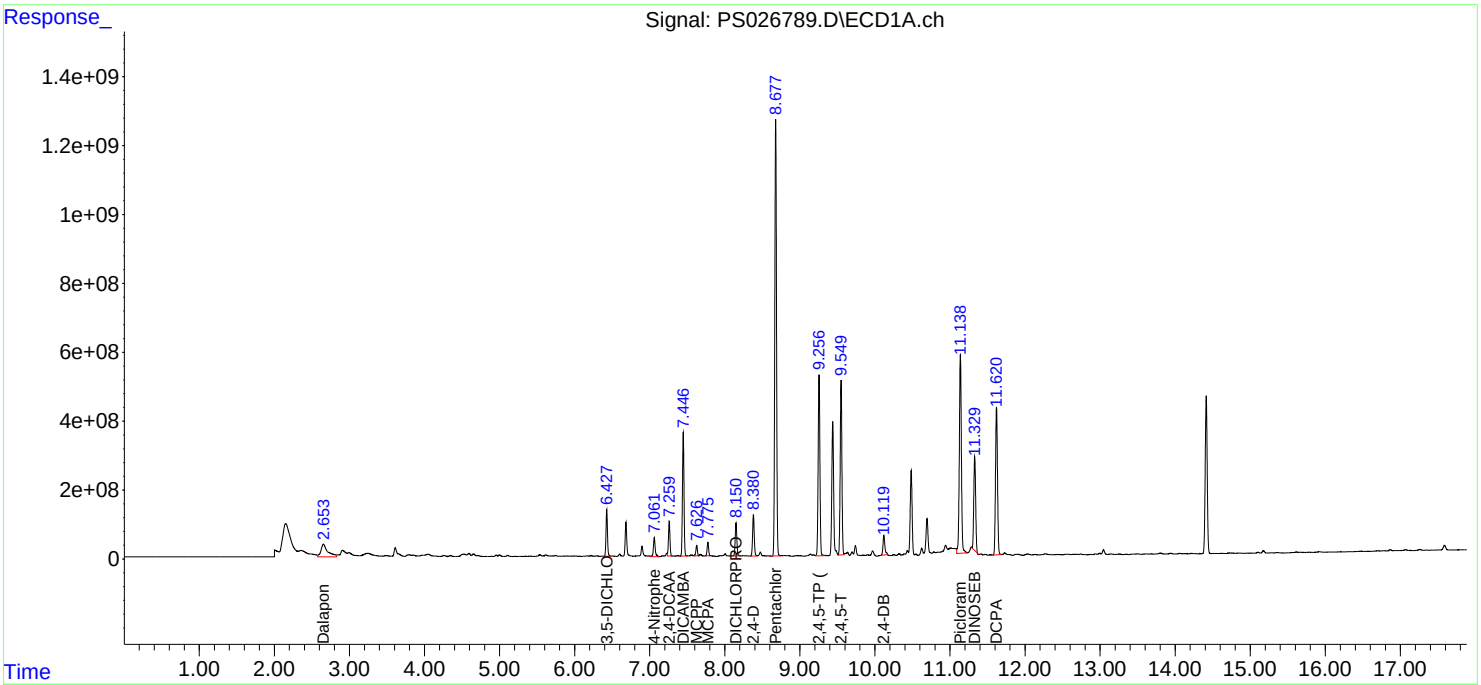
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

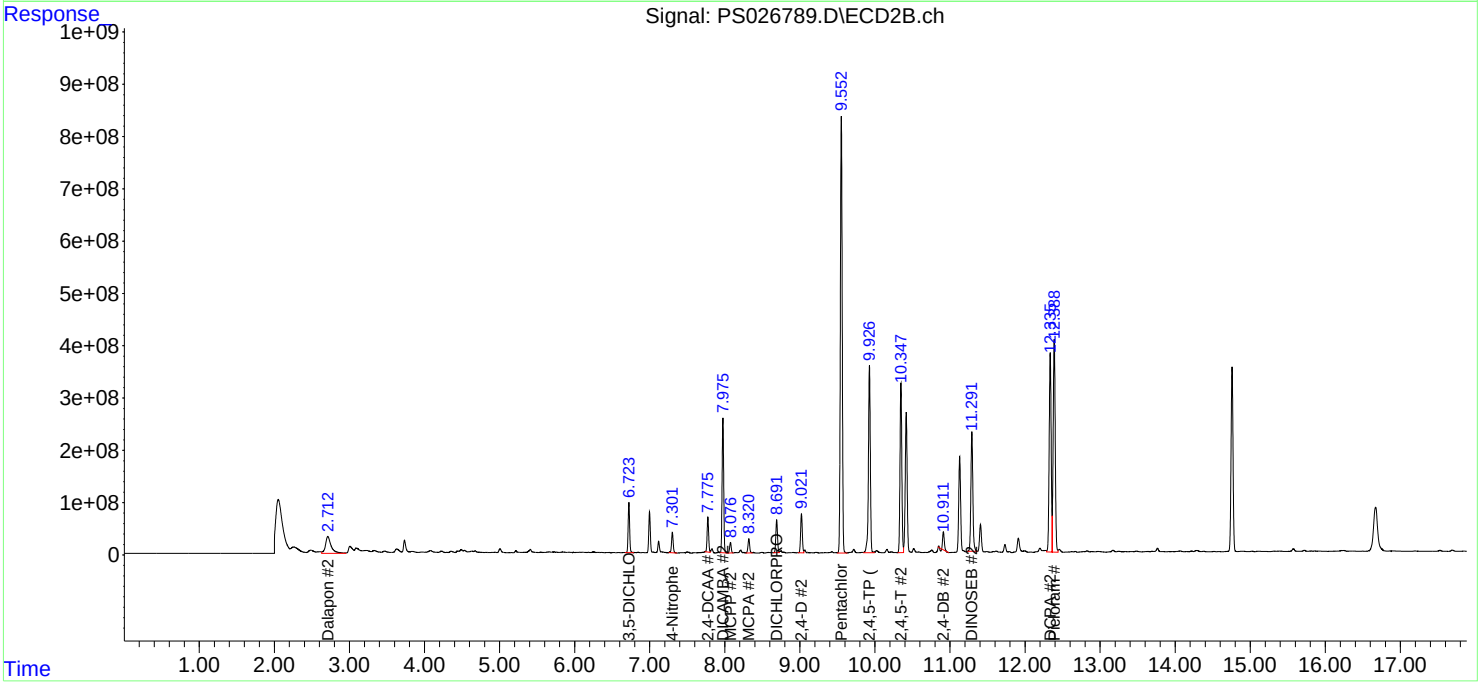
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051424\
Data File : PS026789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 23:08
Operator : AR\AJ
Sample : P2454-02MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

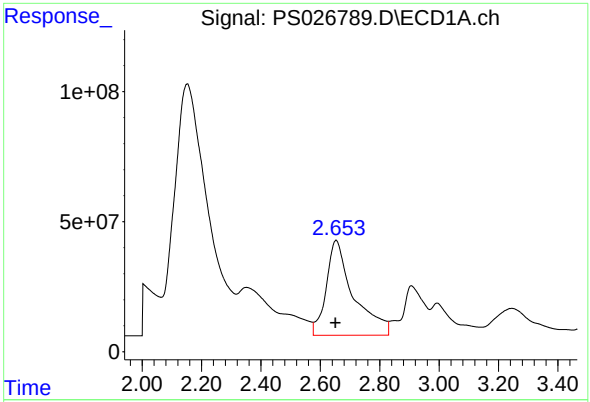
Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WCMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 04:14:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
Quant Title : 8080.M
QLast Update : Wed May 15 02:07:16 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



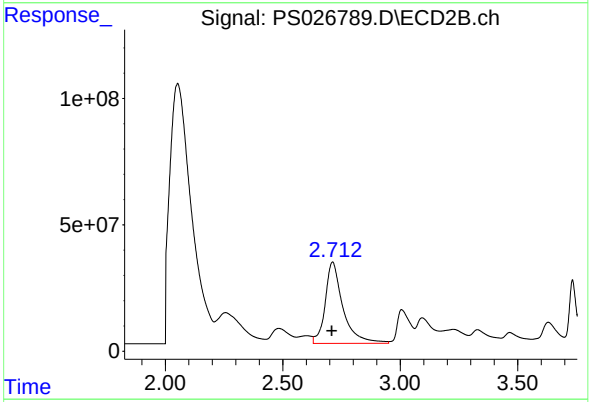




#1 Dalapon

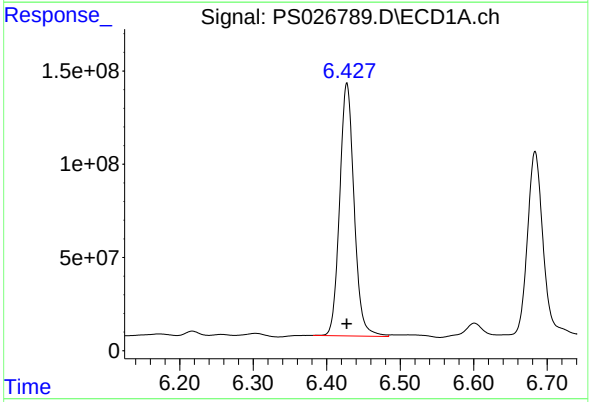
R.T.: 2.653 min
Delta R.T.: 0.002 min
Response: 2330079578
Conc: 594.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WCMSD



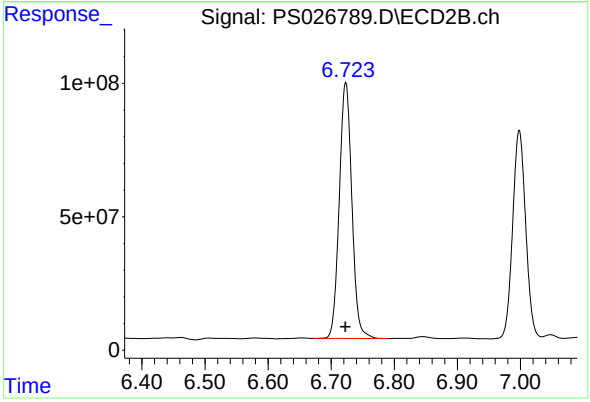
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.003 min
Response: 1695114760
Conc: 501.87 ng/ml



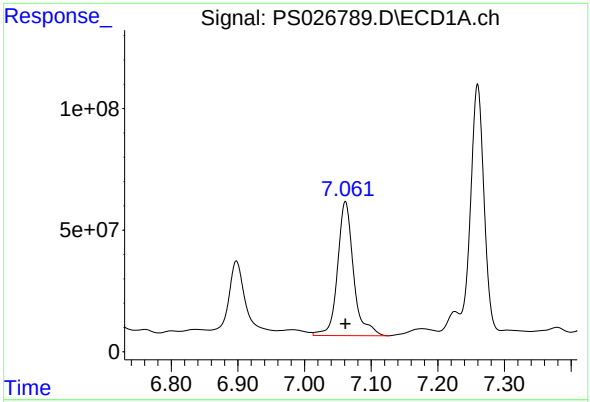
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 1850214164
Conc: 496.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

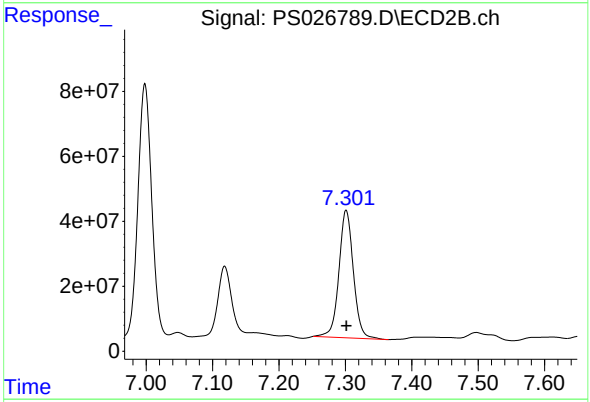
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 1329204390
Conc: 490.48 ng/ml



#3 4-Nitrophenol

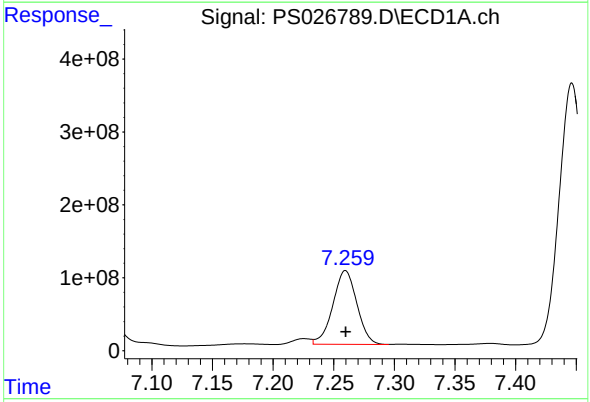
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 920171246
Conc: 511.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WCMSD



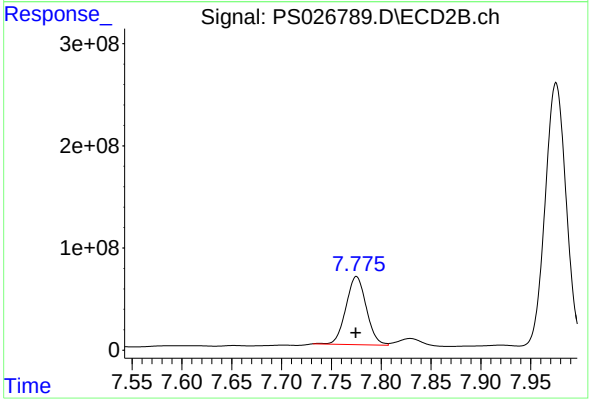
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 595040206
Conc: 444.41 ng/ml



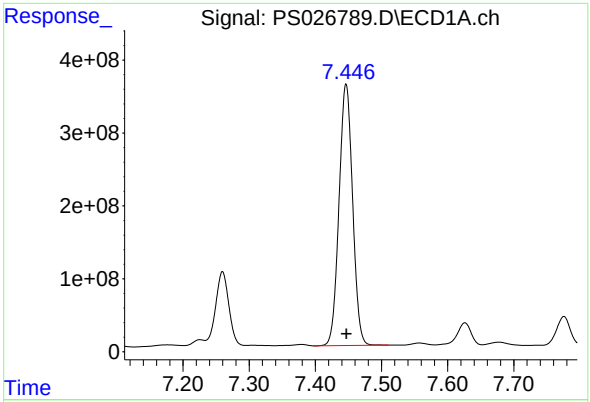
#4 2,4-DCAA

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 1392578256
Conc: 516.08 ng/ml



#4 2,4-DCAA

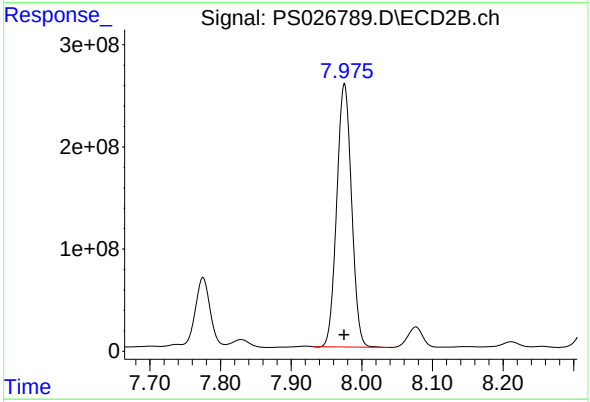
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 948375937
Conc: 519.65 ng/ml



#5 DICAMBA

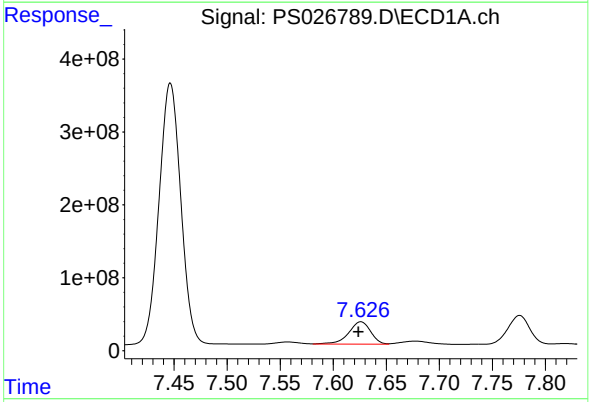
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 5106331989
Conc: 467.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WCMSD



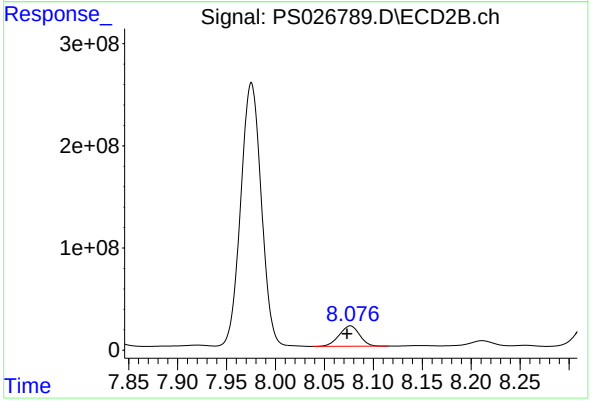
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 3757834823
Conc: 463.93 ng/ml



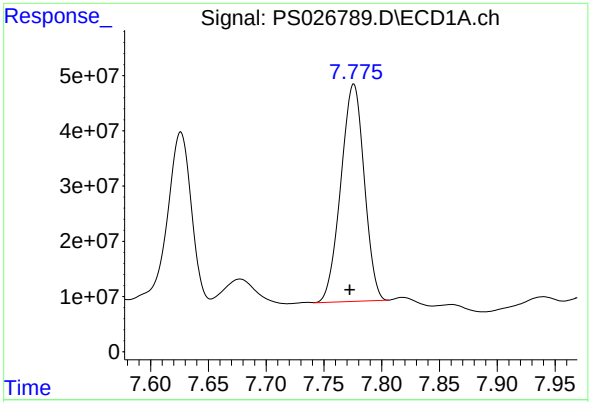
#6 MCPP

R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 446035542
Conc: 55.63 ug/ml



#6 MCPP

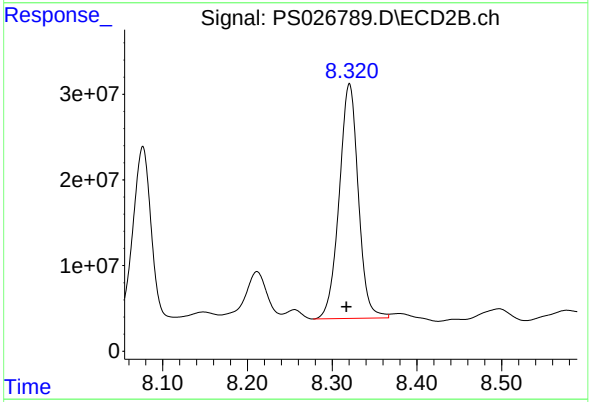
R.T.: 8.076 min
Delta R.T.: 0.003 min
Response: 290194587
Conc: 53.57 ug/ml



#7 MCPA

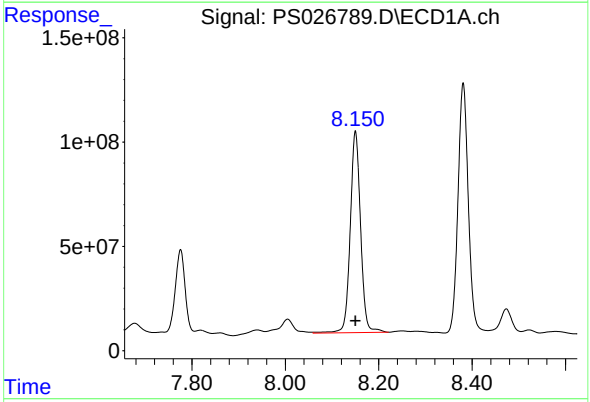
R.T.: 7.776 min
Delta R.T.: 0.004 min
Response: 553252163
Conc: 48.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WCMSD



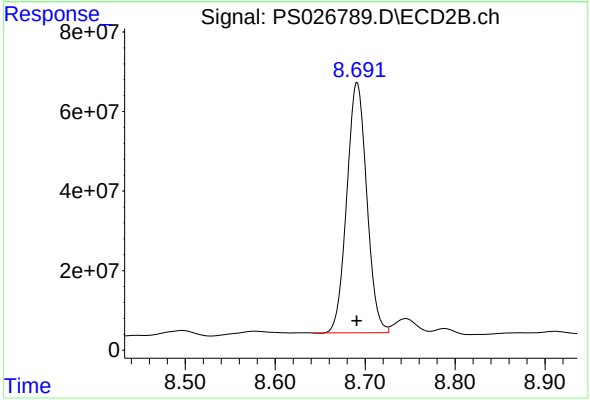
#7 MCPA

R.T.: 8.320 min
Delta R.T.: 0.004 min
Response: 430115634
Conc: 55.33 ug/ml



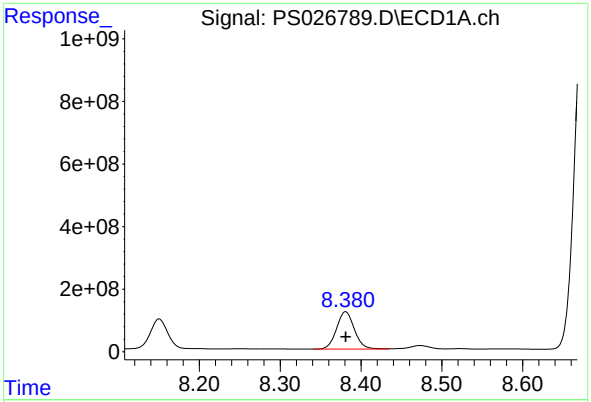
#8 DICHLORPROP

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1485400347
Conc: 466.26 ng/ml



#8 DICHLORPROP

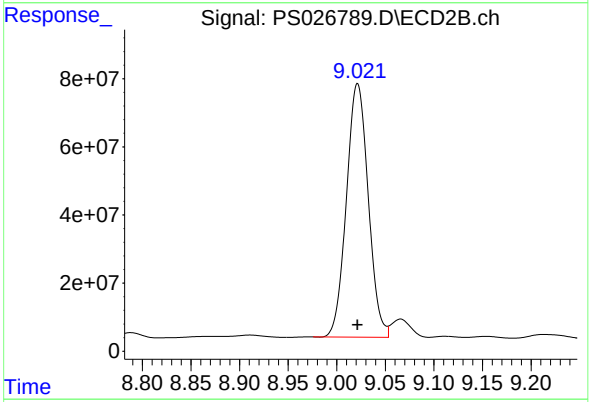
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 970310534
Conc: 464.35 ng/ml



#9 2,4-D

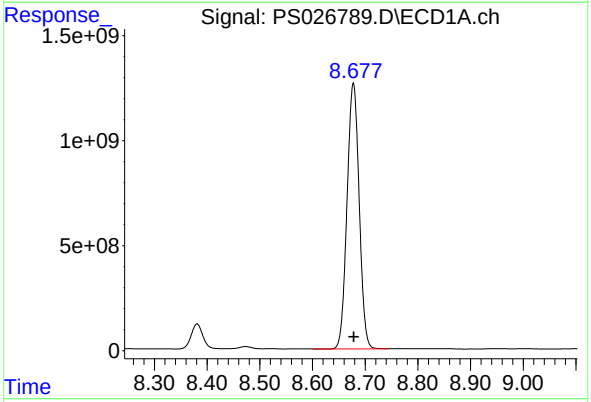
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 1842049755
Conc: 516.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WCMSD



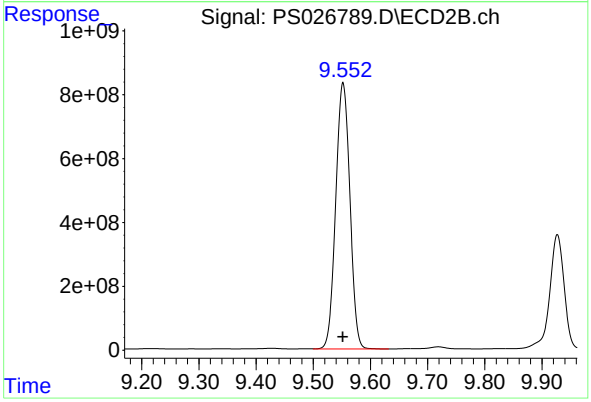
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 1165091724
Conc: 512.83 ng/ml



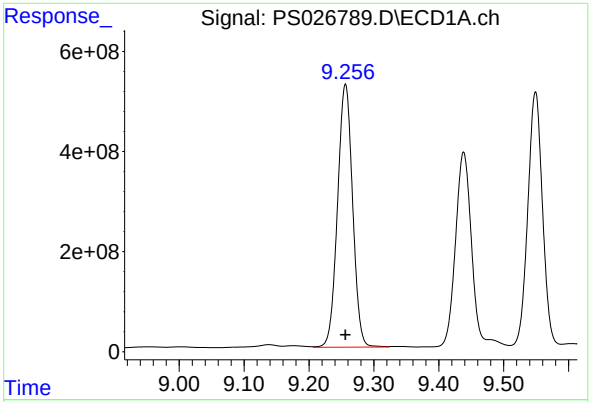
#10 Pentachlorophenol

R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 20197375990
Conc: 465.94 ng/ml



#10 Pentachlorophenol

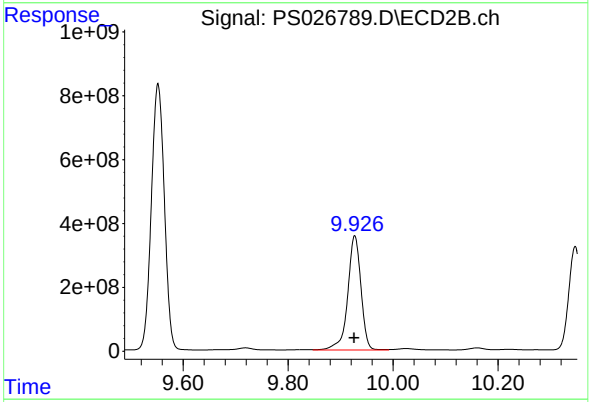
R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 14335989948
Conc: 476.05 ng/ml



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

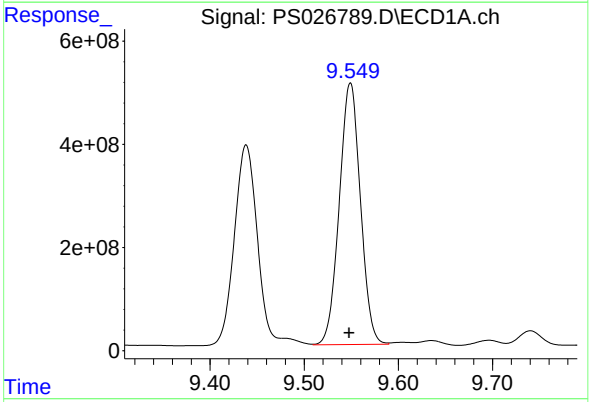
R.T.: 9.256 min
Delta R.T.: 0.000 min
Response: 8482161377
Conc: 485.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WCMSD



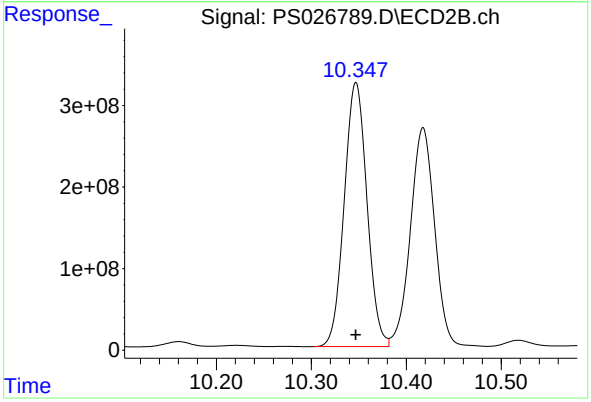
#11 2,4,5-TP (SILVEX)

R.T.: 9.927 min
Delta R.T.: 0.001 min
Response: 6250792661
Conc: 524.54 ng/ml



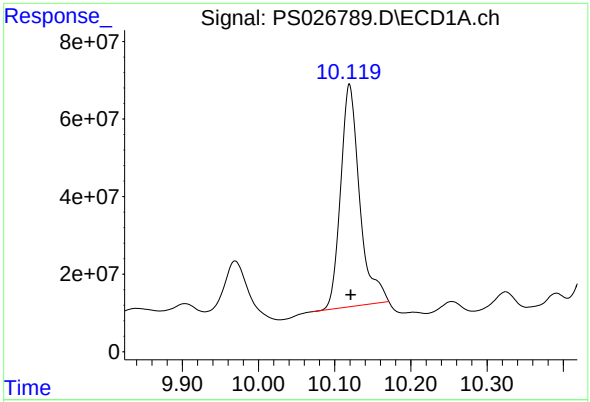
#12 2,4,5-T

R.T.: 9.549 min
Delta R.T.: 0.002 min
Response: 7921024979
Conc: 432.91 ng/ml



#12 2,4,5-T

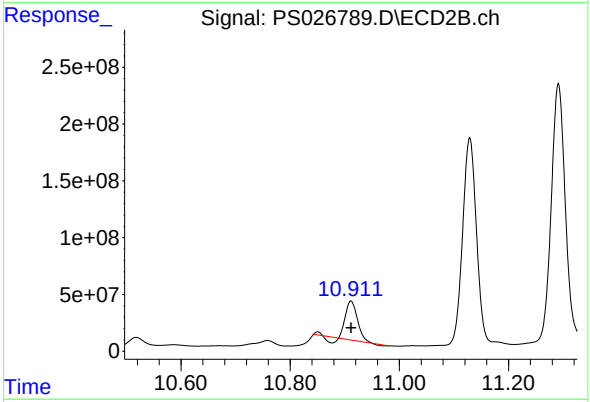
R.T.: 10.347 min
Delta R.T.: 0.000 min
Response: 5391801396
Conc: 448.97 ng/ml



#13 2,4-DB

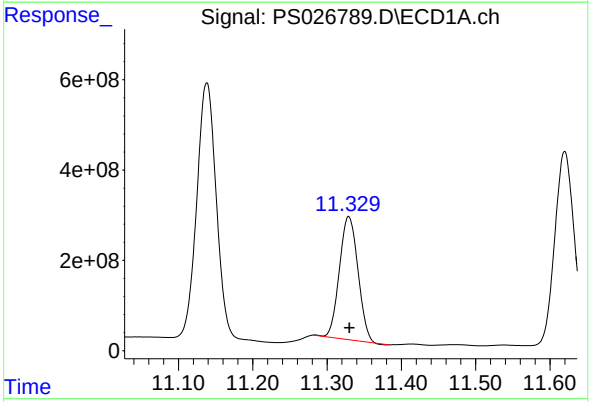
R.T.: 10.119 min
Delta R.T.: -0.002 min
Response: 998395041
Conc: 389.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WCMSD



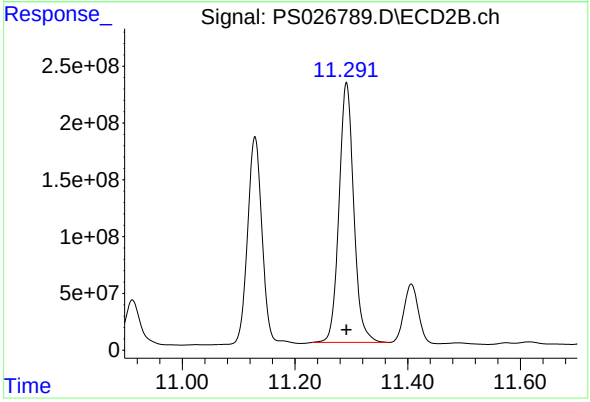
#13 2,4-DB

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 455271819
Conc: 295.60 ng/ml



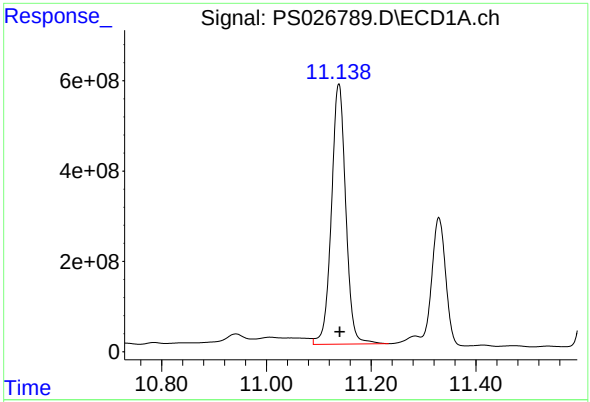
#14 DINOSEB

R.T.: 11.329 min
Delta R.T.: 0.000 min
Response: 4729564205
Conc: 397.26 ng/ml



#14 DINOSEB

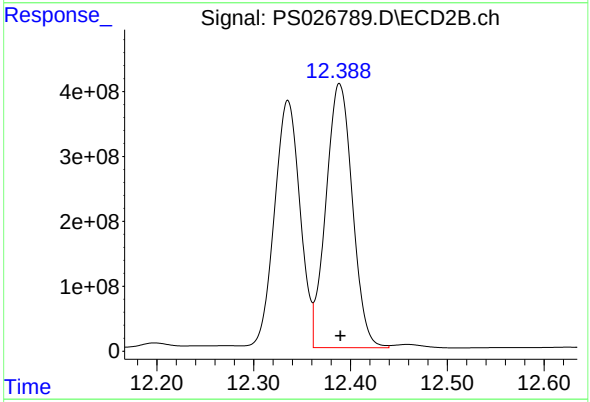
R.T.: 11.291 min
Delta R.T.: 0.000 min
Response: 4141427819
Conc: 503.32 ng/ml



#15 Picloram

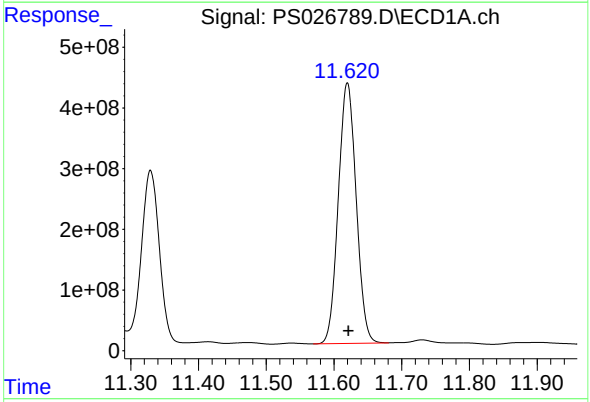
R.T.: 11.138 min
Delta R.T.: -0.002 min
Response: 10969796255
Conc: 464.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP25-06-20240510-WCMSD



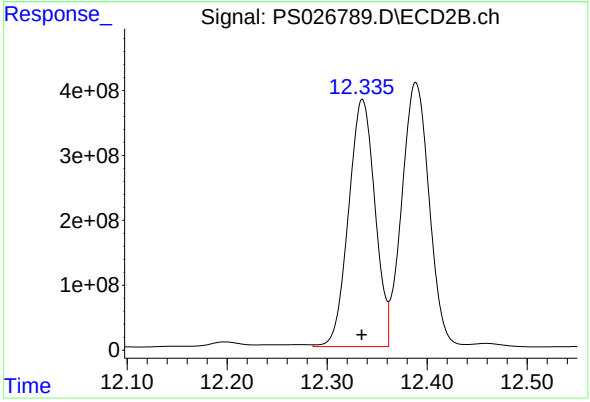
#15 Picloram

R.T.: 12.389 min
Delta R.T.: 0.000 min
Response: 7733077247
Conc: 434.15 ng/ml



#16 DCPA

R.T.: 11.620 min
Delta R.T.: -0.001 min
Response: 7877383841
Conc: 387.20 ng/ml



#16 DCPA

R.T.: 12.335 min
Delta R.T.: 0.000 min
Response: 6995604152
Conc: 484.22 ng/ml