Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS063021\
Data File : PS015975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 19:07
Operator : DD\AJ
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_S
ClientSampleId : ICVPS063021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:35:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
Quant Title : 8080.M
QLast Update : Wed Jun 30 00:31:48 2021
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	7.188	6.766	1165.7E6	392.1E6	759.295	763.759
		Target Compounds						
1)	T	Dalapon	3.017	2.518	1505.6E6	491.1E6	694.197	702.700
2)	T	3,5-DICHL...	6.405	5.958	1534.4E6	549.9E6	707.418	714.331
3)	T	4-Nitroph...	7.015	6.387	608.2E6	219.5E6	687.750	695.546
5)	T	DICAMBA	7.379	6.930	4135.2E6	1533.6E6	721.783	728.063
6)	T	MCPP	7.549	7.027	320.7E6	120.5E6	73.152	72.614
7)	T	MCPA	7.698	7.239	454.1E6	183.6E6	71.402	69.640
8)	T	DICHLORPROP	8.072	7.550	991.1E6	376.2E6	712.502	714.354
9)	T	2,4-D	8.299	7.840	1139.8E6	453.0E6	711.025	718.332
10)	T	Pentachlo...	8.610	8.269	14389.3E6	5244.2E6	726.112	729.044
11)	T	2,4,5-TP ...	9.160	8.629	5399.7E6	2066.2E6	727.692	732.272
12)	T	2,4,5-T	9.443	9.006	5693.8E6	2117.6E6	729.168	734.060
13)	T	2,4-DB	9.992	9.512	1205.7E6	273.8E6	725.834	728.366
14)	T	DINOSEB	11.153	9.840	3919.8E6	1479.2E6	714.997	724.438
15)	T	Picloram	10.971	10.817	8113.4E6	3104.6E6	737.565	746.188
16)	T	DCPA	11.420	10.770	7907.9E6	3178.6E6	733.109	739.125

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS063021\
Data File : PS015975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2021 19:07
Operator : DD\AJ
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
ICVPS063021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:35:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
Quant Title : 8080.M
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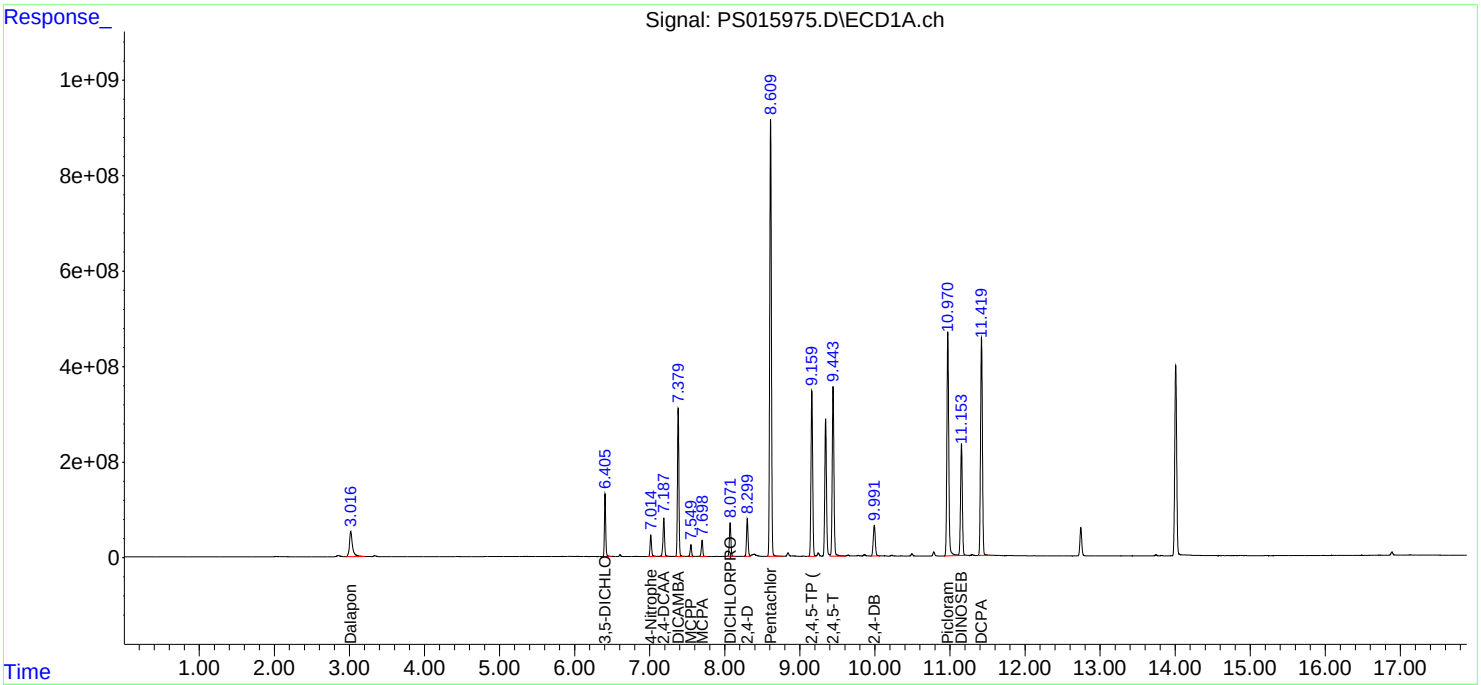
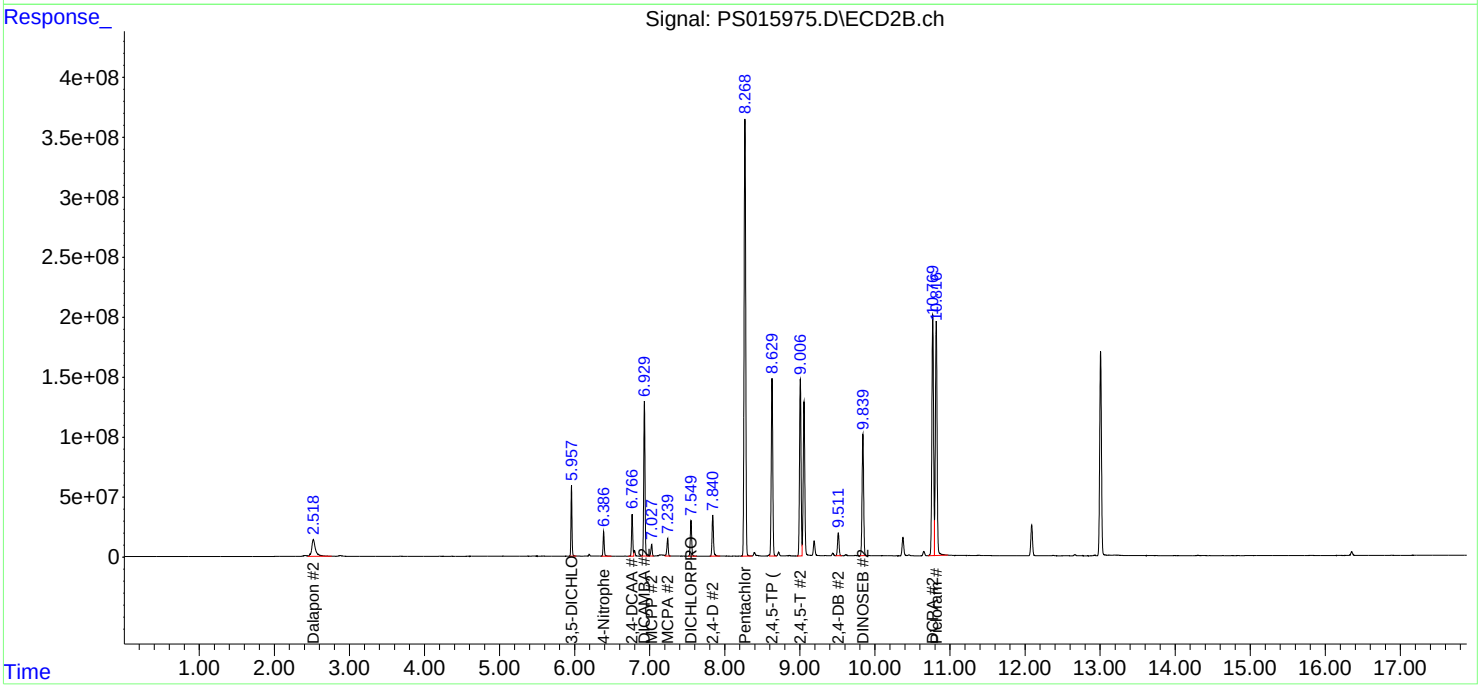
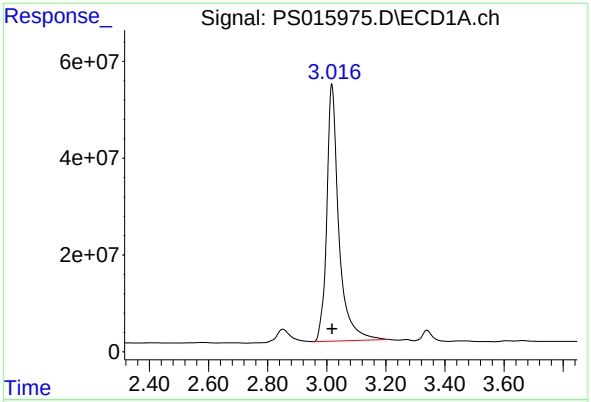
Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



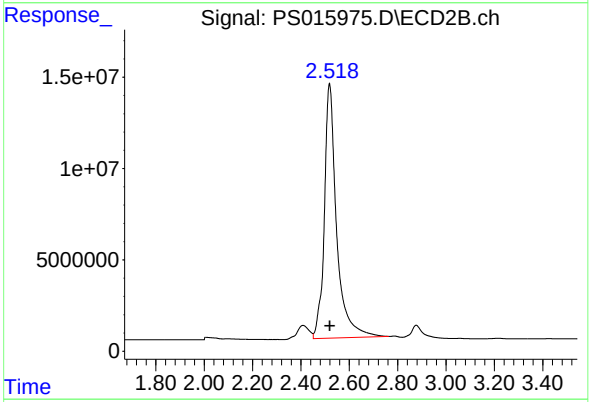




#1 Dalapon

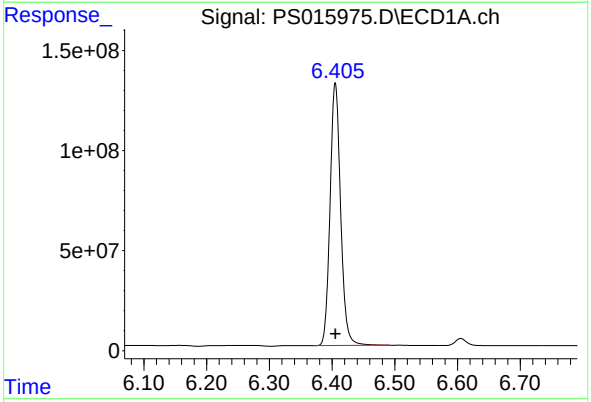
R.T.: 3.017 min
Delta R.T.: -0.001 min
Response: 1505627192
Conc: 694.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS063021



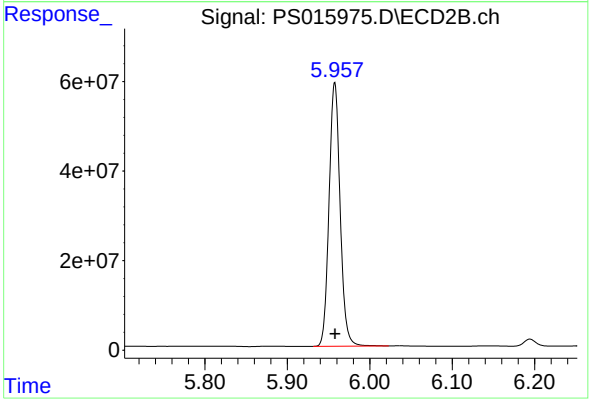
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.001 min
Response: 491135193
Conc: 702.70 ng/ml



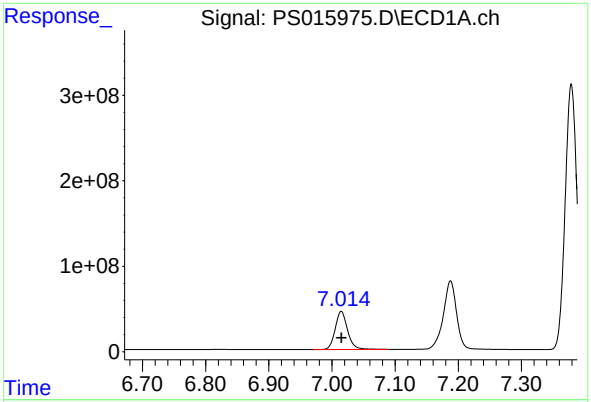
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 1534361179
Conc: 707.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

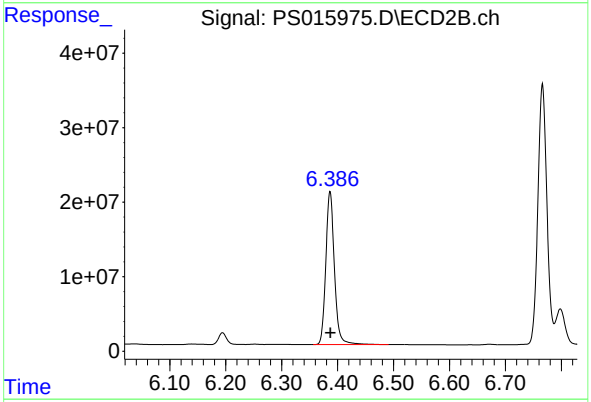
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 549850295
Conc: 714.33 ng/ml



#3 4-Nitrophenol

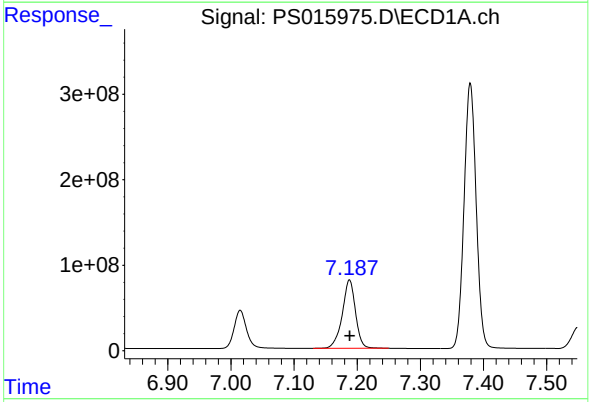
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 608194189
Conc: 687.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS063021



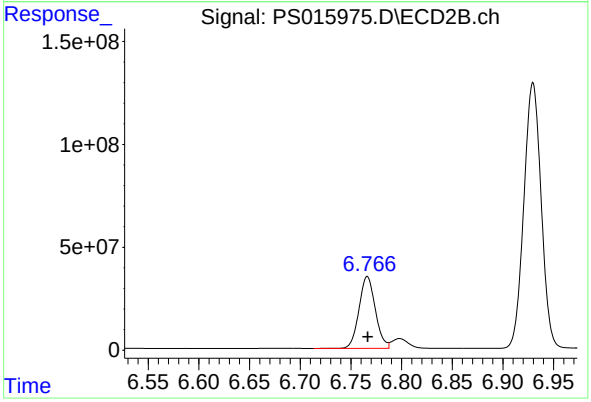
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 219532121
Conc: 695.55 ng/ml



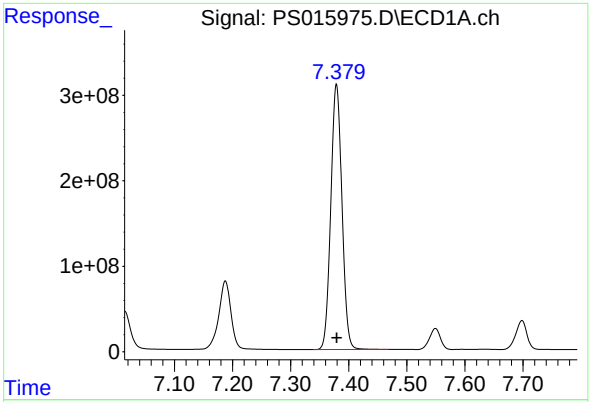
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1165669948
Conc: 759.30 ng/ml



#4 2,4-DCAA

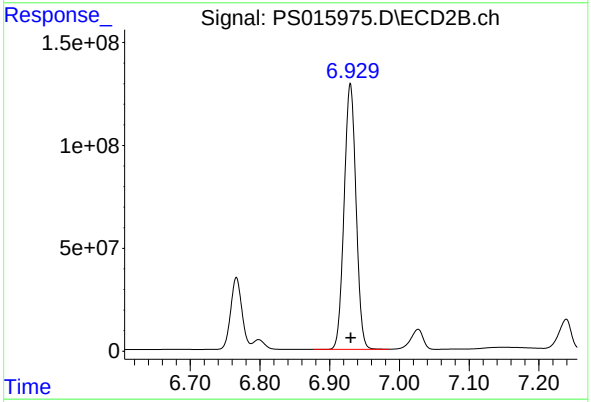
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 392050418
Conc: 763.76 ng/ml



#5 DICAMBA

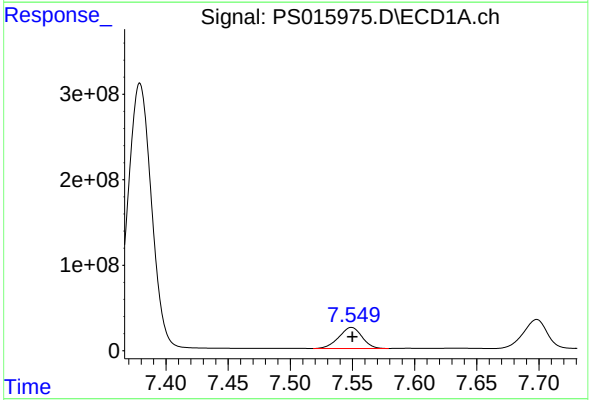
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 4135216718
Conc: 721.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS063021



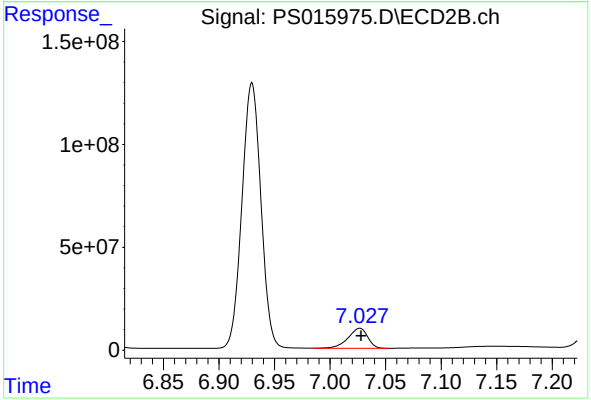
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 1533592415
Conc: 728.06 ng/ml



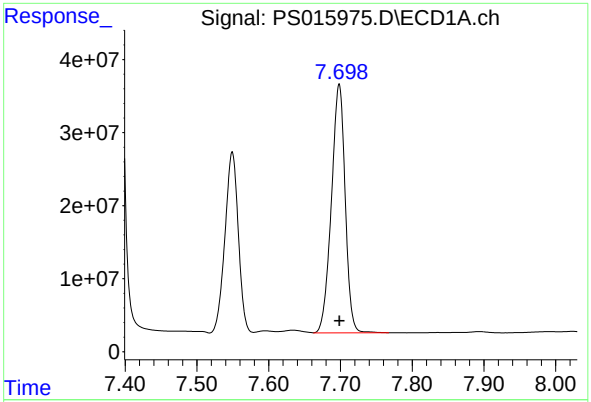
#6 MCPP

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 320699855
Conc: 73.15 ug/ml



#6 MCPP

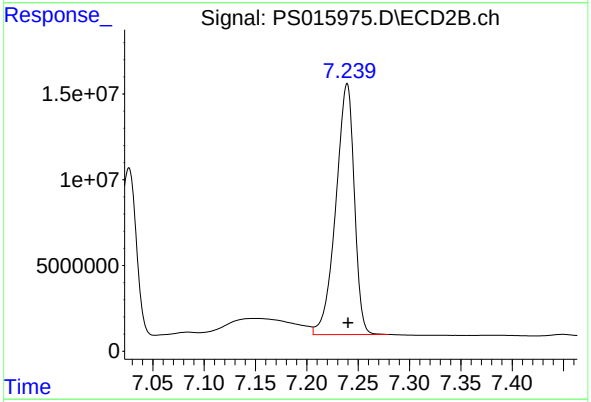
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 120472870
Conc: 72.61 ug/ml



#7 MCPA

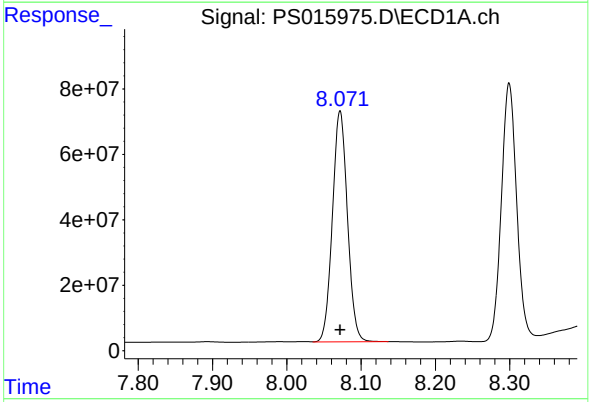
R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 454055971
Conc: 71.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS063021



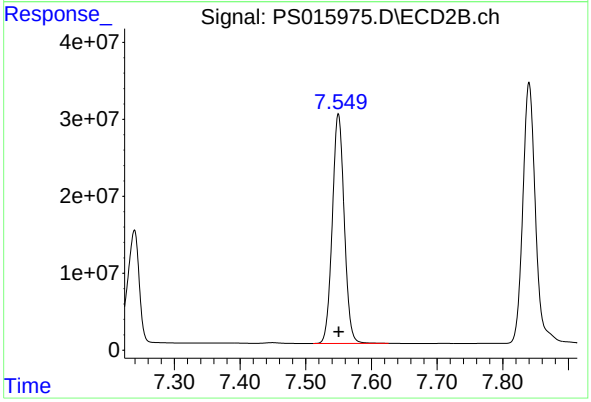
#7 MCPA

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 183558609
Conc: 69.64 ug/ml



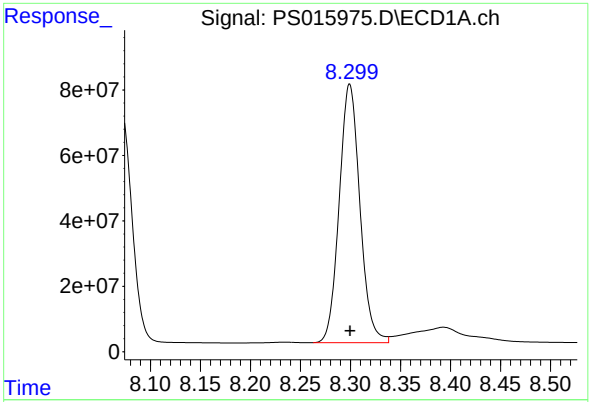
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 991092115
Conc: 712.50 ng/ml



#8 DICHLORPROP

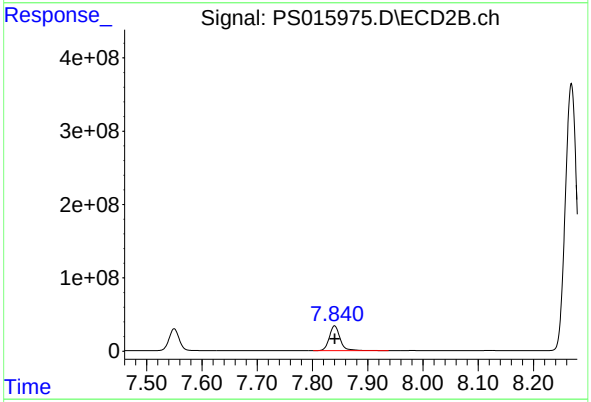
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 376168597
Conc: 714.35 ng/ml



#9 2,4-D

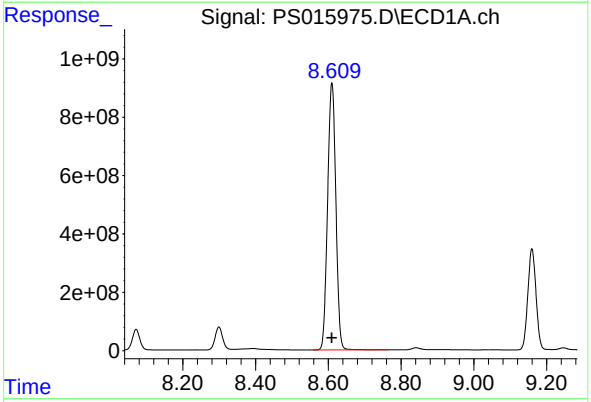
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 1139814432
Conc: 711.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS063021



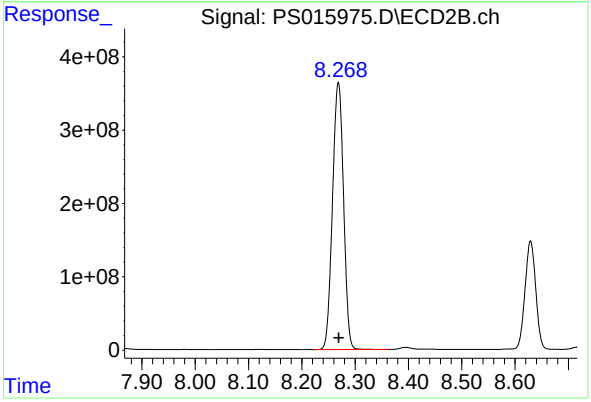
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 452990364
Conc: 718.33 ng/ml



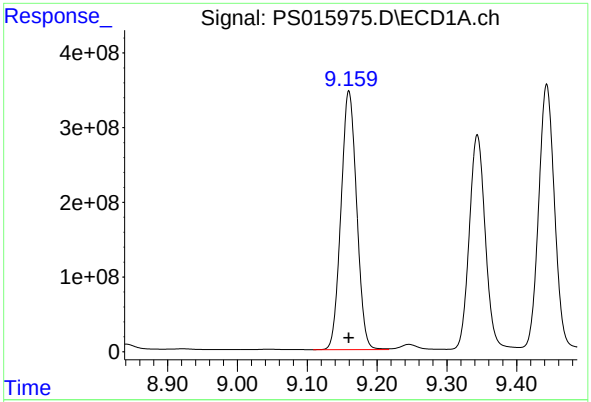
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 14389253552
Conc: 726.11 ng/ml



#10 Pentachlorophenol

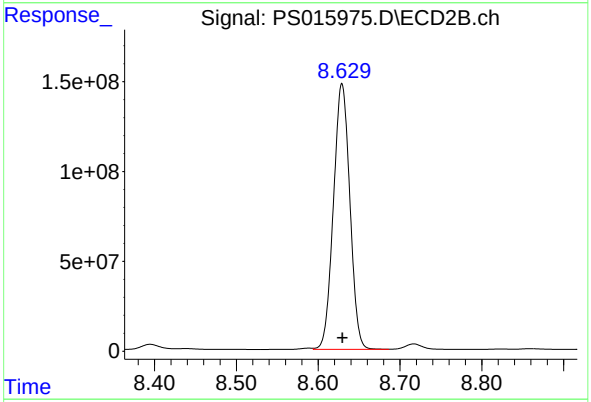
R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 5244210730
Conc: 729.04 ng/ml



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

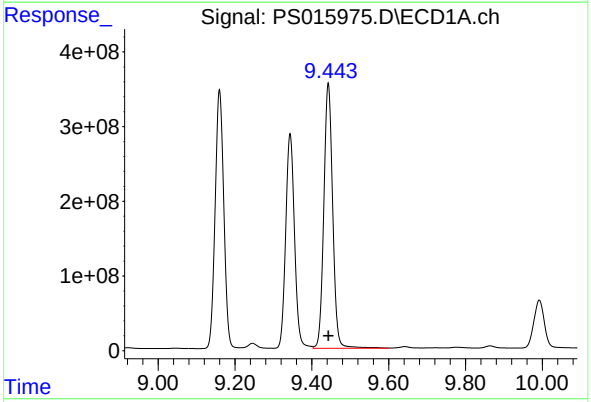
R.T.: 9.160 min
Delta R.T.: 0.000 min
Response: 5399719831
Conc: 727.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS063021



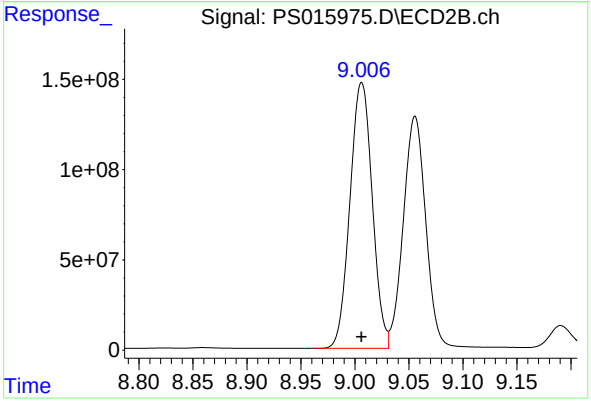
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 2066153303
Conc: 732.27 ng/ml



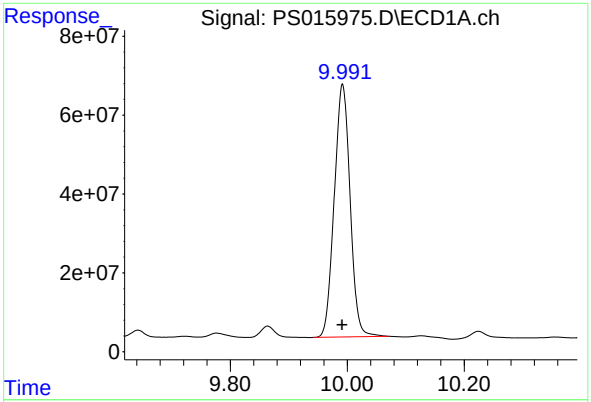
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: 0.000 min
Response: 5693844996
Conc: 729.17 ng/ml



#12 2,4,5-T

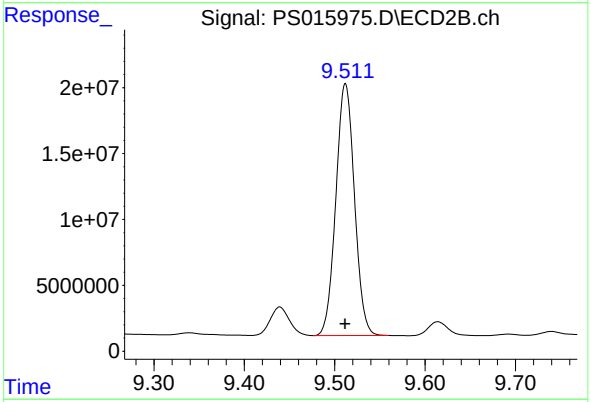
R.T.: 9.006 min
Delta R.T.: 0.000 min
Response: 2117566437
Conc: 734.06 ng/ml



#13 2,4-DB

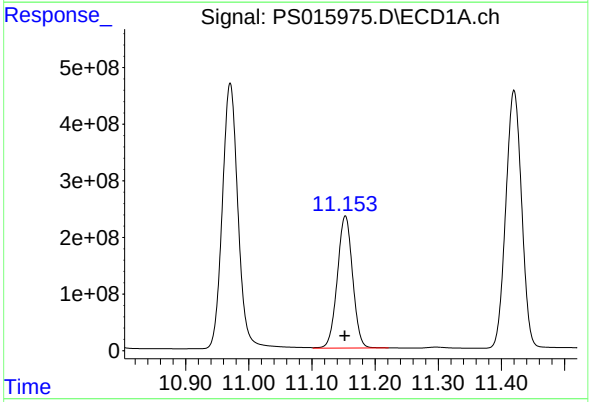
R.T.: 9.992 min
Delta R.T.: 0.001 min
Response: 1205673334
Conc: 725.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS063021



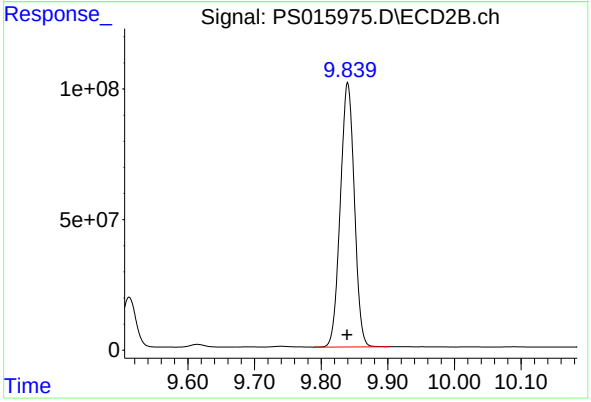
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 273820223
Conc: 728.37 ng/ml



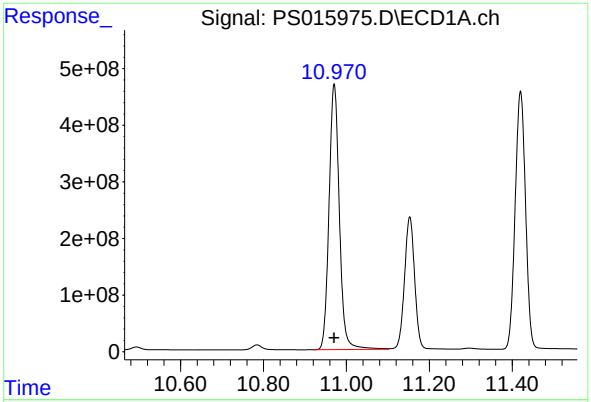
#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 3919786182
Conc: 715.00 ng/ml



#14 DINOSEB

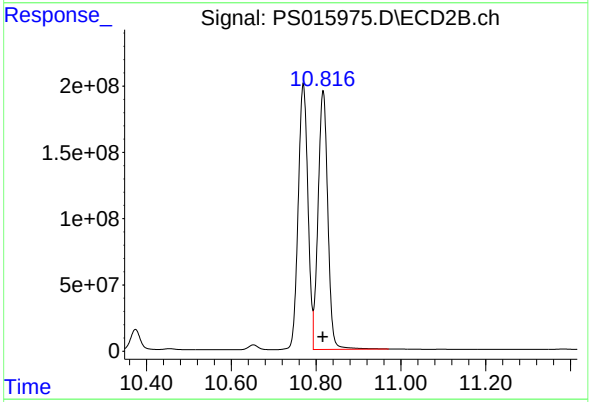
R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 1479169306
Conc: 724.44 ng/ml



#15 Picloram

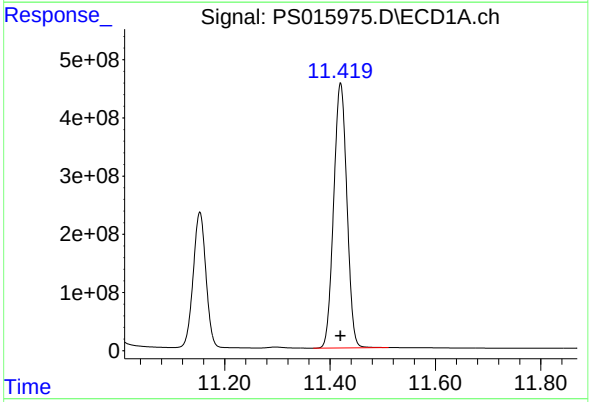
R.T.: 10.971 min
Delta R.T.: 0.000 min
Response: 8113379719
Conc: 737.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS063021



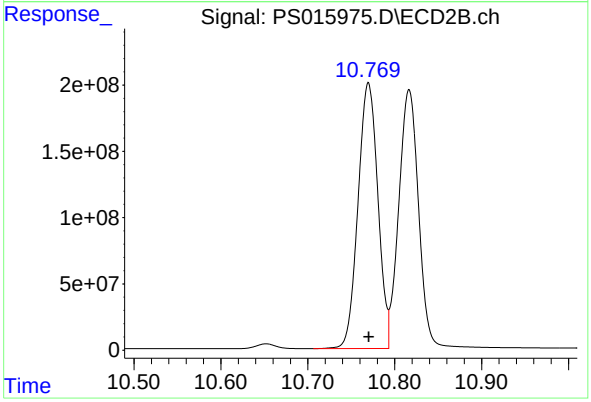
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 3104581933
Conc: 746.19 ng/ml



#16 DCPA

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 7907898748
Conc: 733.11 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: 0.000 min
Response: 3178553237
Conc: 739.13 ng/ml