

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 23:59
 Operator : DD\AJ
 Sample : M2674-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 01:25:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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	7.193	6.772	721.7E6	267.5E6	434.391	530.918
Target Compounds							
1) T	Dalapon	2.978f	2.489	55324687	220.7E6	27.411	339.821 #
2) T	3,5-DICHL...	6.426	5.988	20017042	39694604	8.918	52.634 #
3) T	4-Nitroph...	6.999	6.375	-6343838	18923721	N.D.	61.856
5) T	DICAMBA	7.380	0.000	29089731	0	4.525	N.D. #
6) T	MCPD	7.591	7.009	346.1E6	59285074	63.731	35.569 #
7) T	MCPA	7.730	7.242	-370629	11104129	N.D.	4.328
8) T	DICHLORPROP	8.091	7.536	173.9E6	15302147	109.813	29.555 #
9) T	2,4-D	8.314	7.830	151.8E6	30425017	86.635	49.050 #
10) T	Pentachlo...	8.636	8.264	134.0E6	32365154	6.206	4.608 #
12) T	2,4,5-T	9.404f	9.008	191.4E6	-15829509	21.686	N.D. #
13) T	2,4-DB	9.975	9.535	218.7E6	89217055	106.892	238.874 #
14) T	DINOSEB	11.095f	9.885	5737.5E6	1526.4E6	885.905	757.851
15) T	Picloram	10.954	10.839	8676.9E6	496.1E6	634.703	117.957 #
16) T	DCPA	11.413	10.839f	537.0E6	496.1E6	40.601	117.995 #

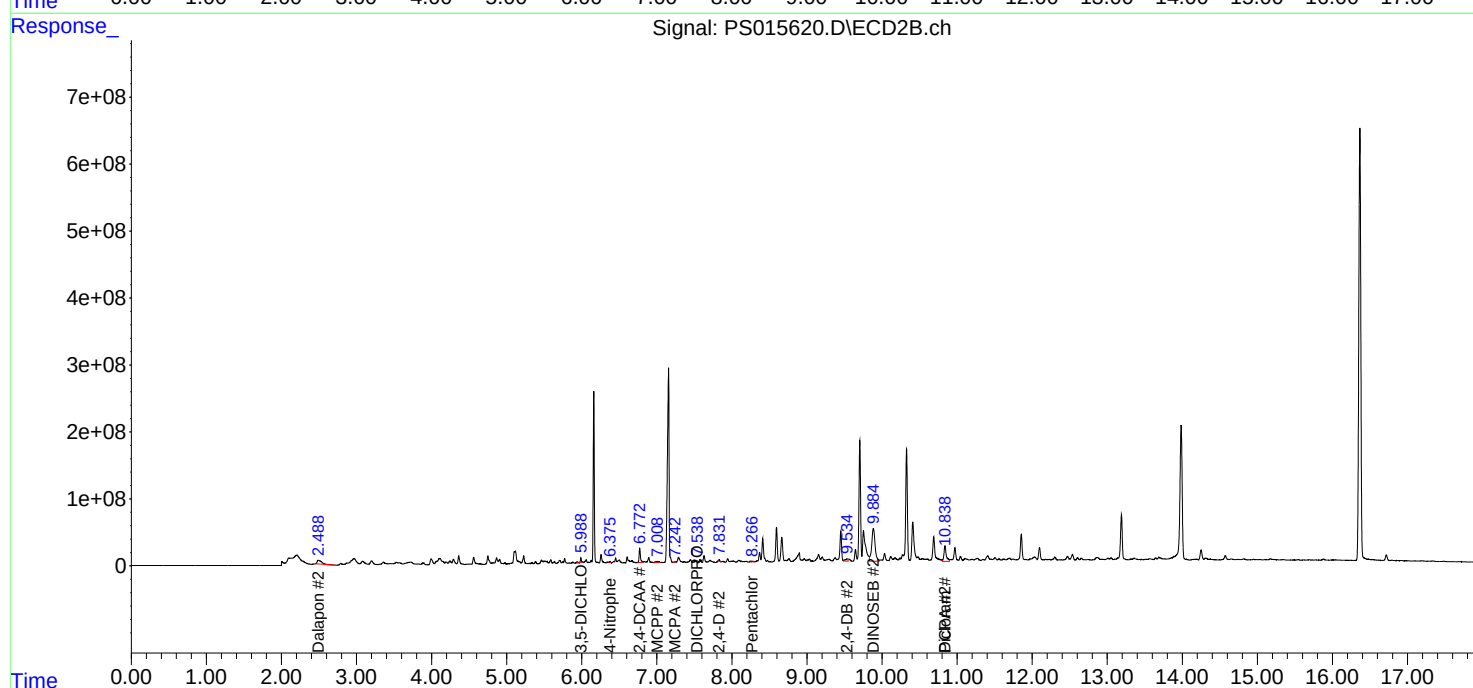
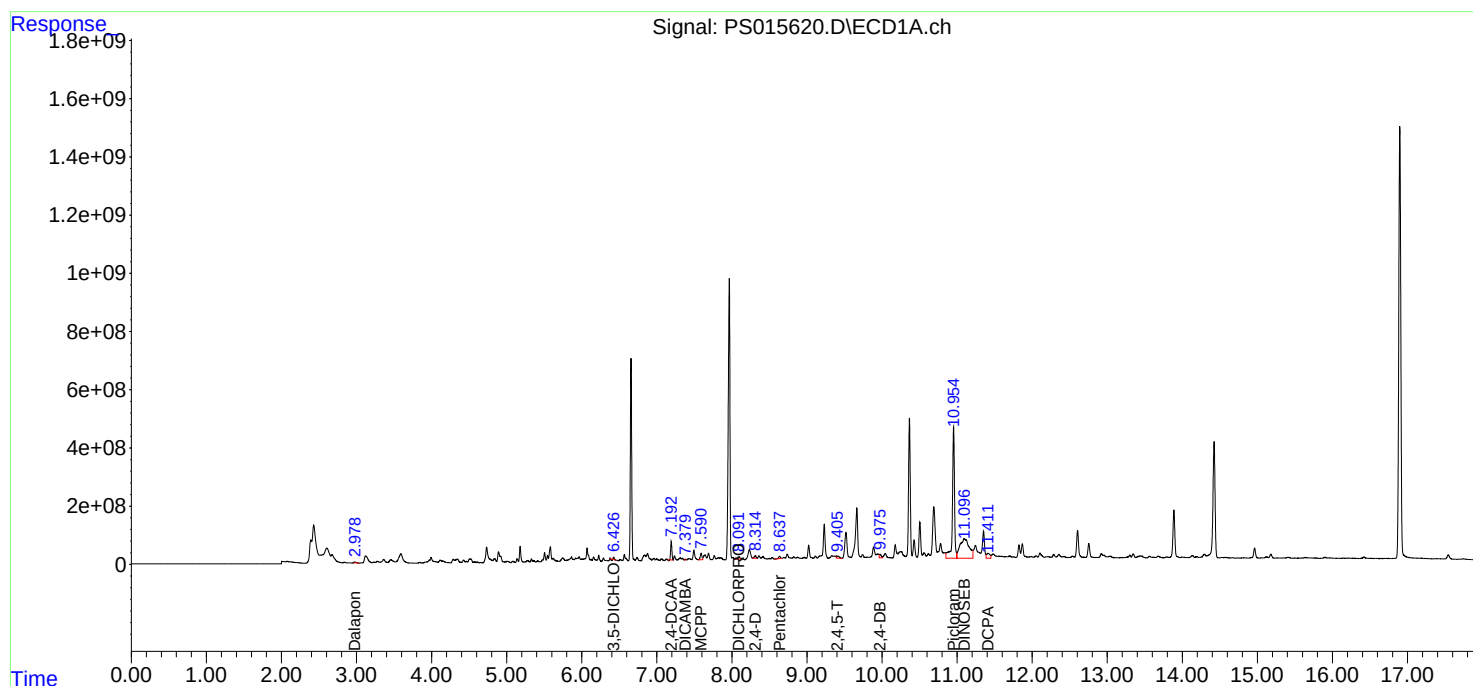
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

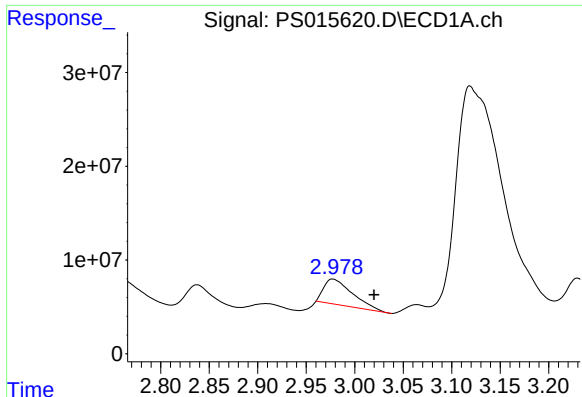
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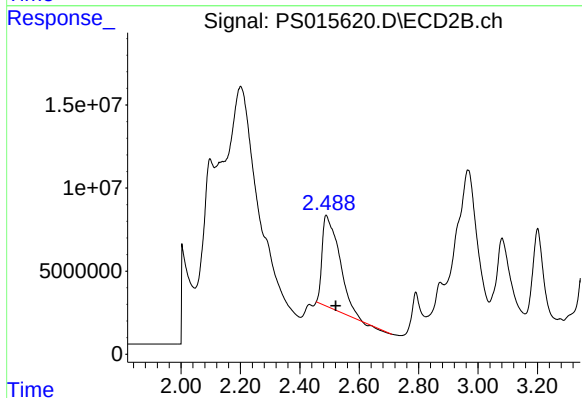




#1 Dalapon

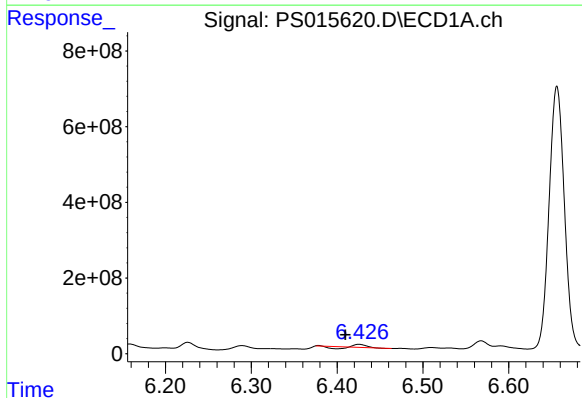
R.T.: 2.978 min
Delta R.T.: -0.042 min
Response: 55324687
Conc: 27.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



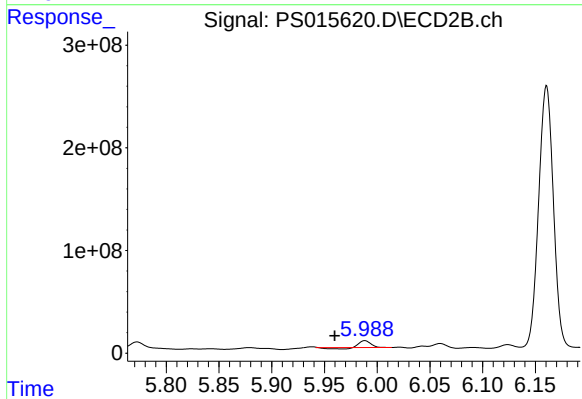
#1 Dalapon

R.T.: 2.489 min
Delta R.T.: -0.032 min
Response: 220707392
Conc: 339.82 ng/ml



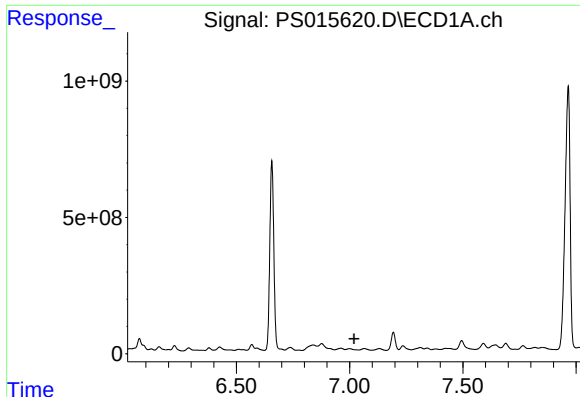
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: 0.016 min
Response: 20017042
Conc: 8.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

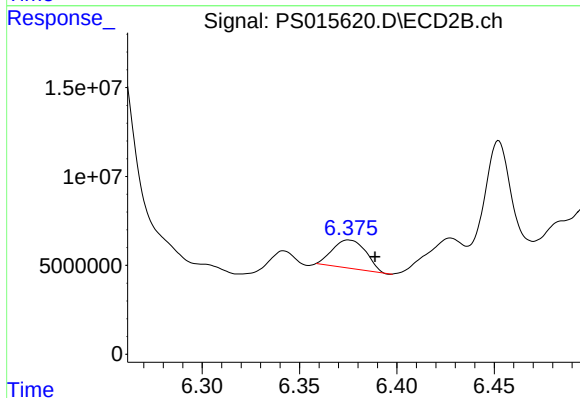
R.T.: 5.988 min
Delta R.T.: 0.029 min
Response: 39694604
Conc: 52.63 ng/ml



#3 4-Nitrophenol

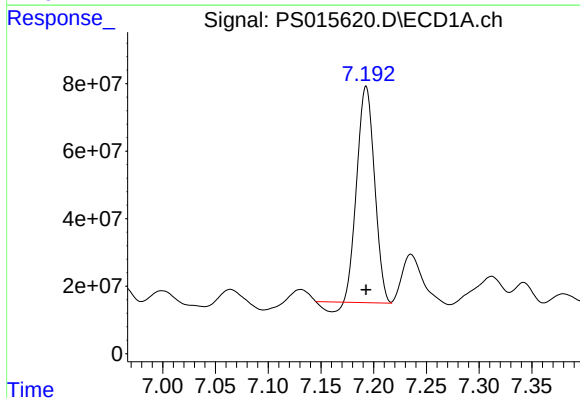
R.T.: 6.999 min
Delta R.T.: -0.020 min
Response: -6343838
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



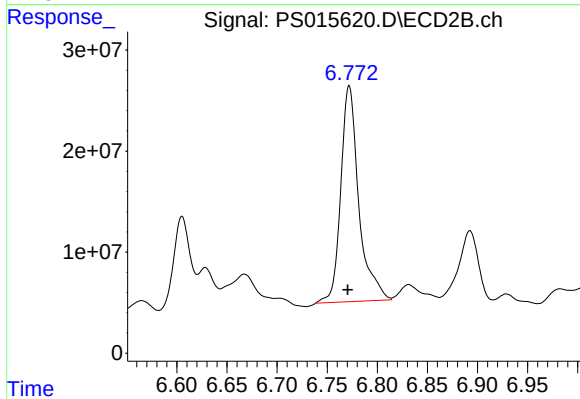
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: -0.013 min
Response: 18923721
Conc: 61.86 ng/ml



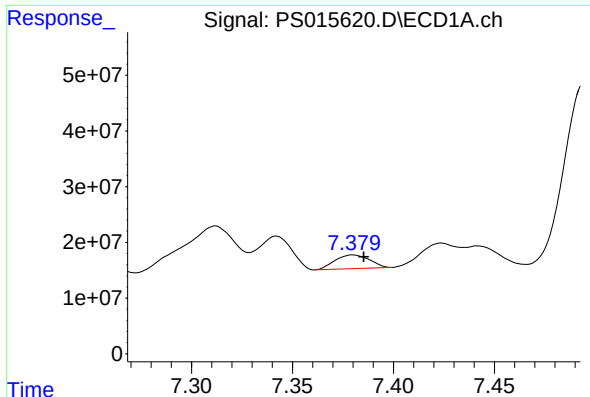
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 721718039
Conc: 434.39 ng/ml



#4 2,4-DCAA

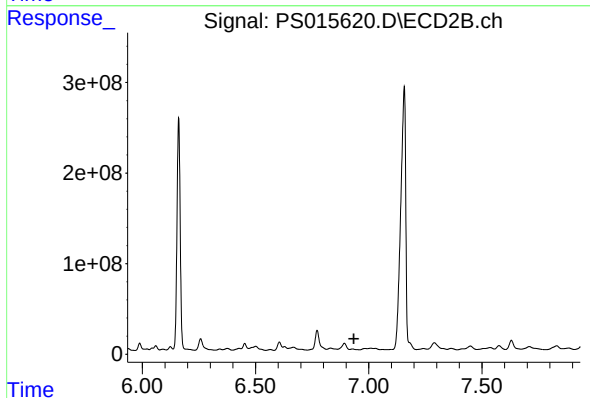
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 267503839
Conc: 530.92 ng/ml



#5 DICAMBA

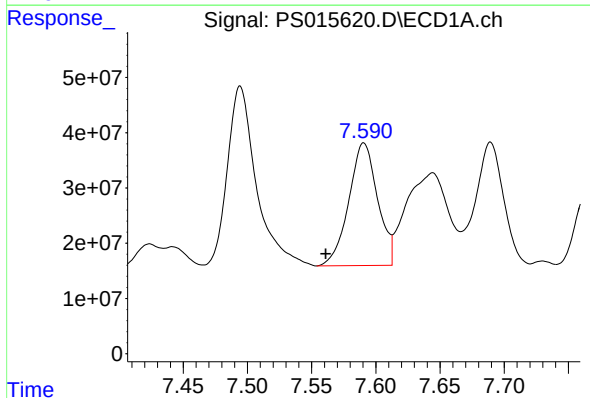
R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 29089731
Conc: 4.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



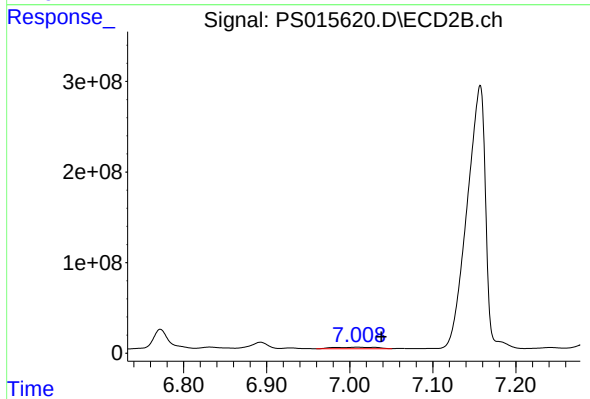
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



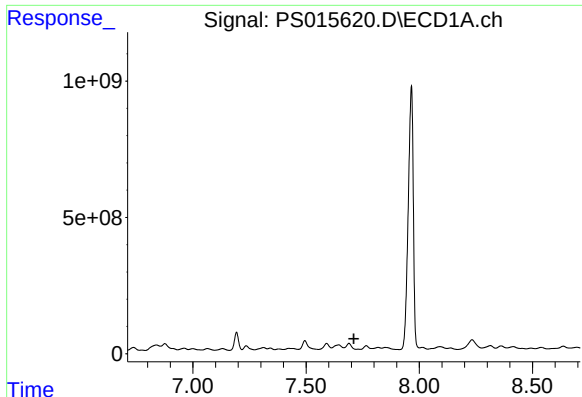
#6 MCP

R.T.: 7.591 min
Delta R.T.: 0.030 min
Response: 346121640
Conc: 63.73 ug/ml



#6 MCP

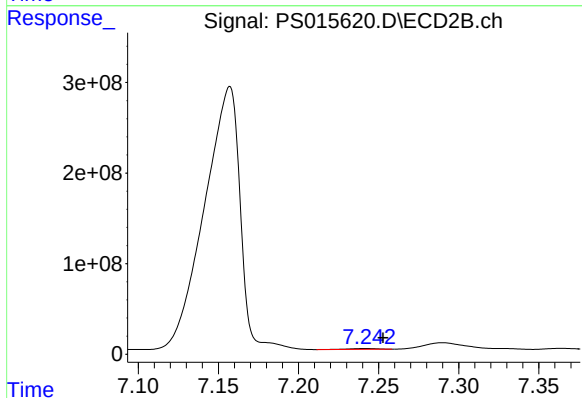
R.T.: 7.009 min
Delta R.T.: -0.029 min
Response: 59285074
Conc: 35.57 ug/ml



#7 MCPA

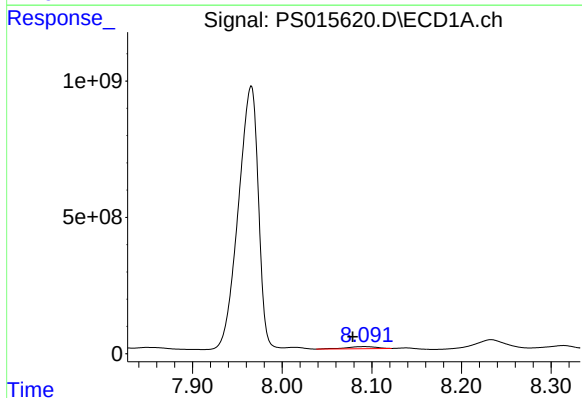
R.T.: 7.730 min
Delta R.T.: 0.018 min
Response: -370629
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



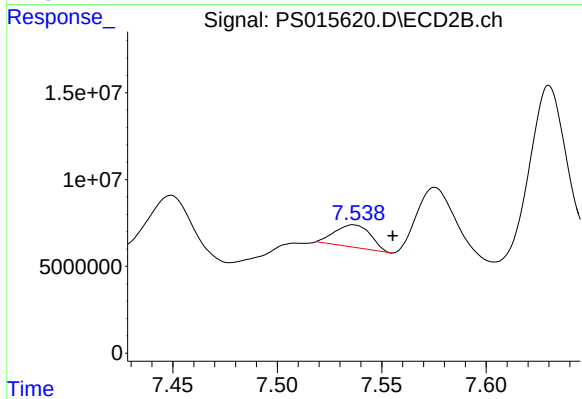
#7 MCPA

R.T.: 7.242 min
Delta R.T.: -0.011 min
Response: 11104129
Conc: 4.33 ug/ml



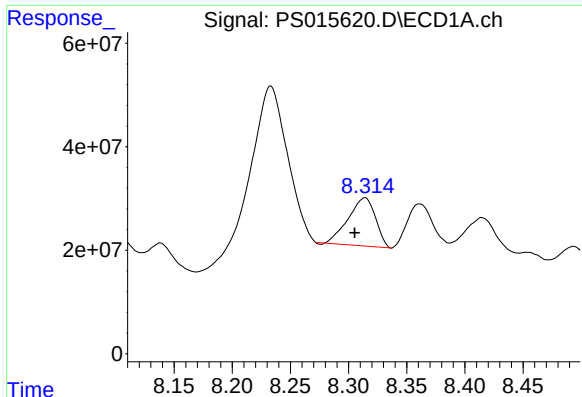
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.013 min
Response: 173872965
Conc: 109.81 ng/ml



#8 DICHLORPROP

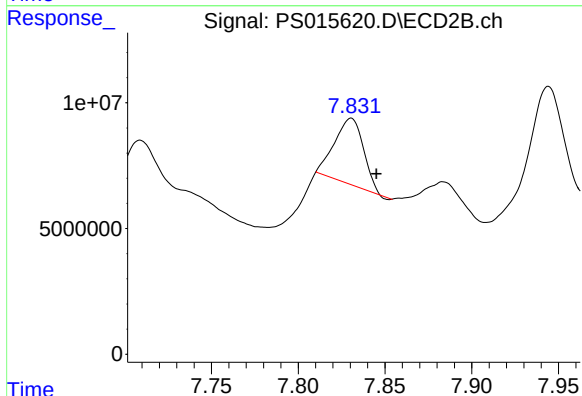
R.T.: 7.536 min
Delta R.T.: -0.019 min
Response: 15302147
Conc: 29.56 ng/ml



#9 2,4-D

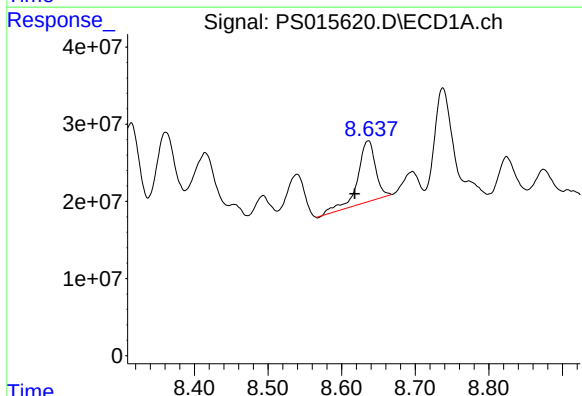
R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 151833150
Conc: 86.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



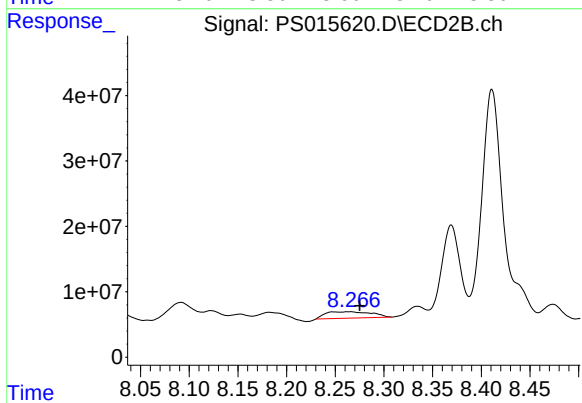
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: -0.015 min
Response: 30425017
Conc: 49.05 ng/ml



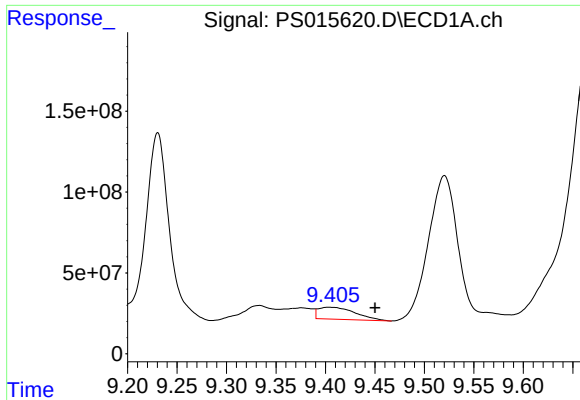
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: 0.018 min
Response: 133956693
Conc: 6.21 ng/ml



#10 Pentachlorophenol

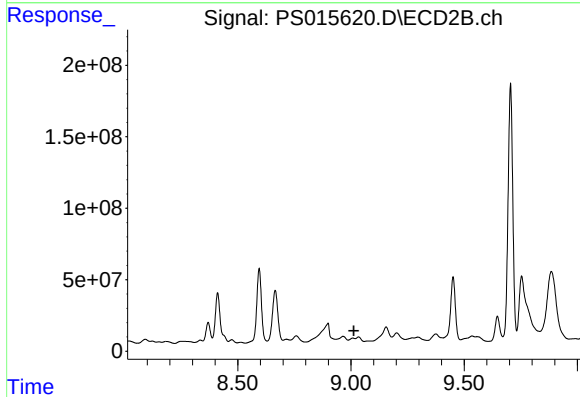
R.T.: 8.264 min
Delta R.T.: -0.011 min
Response: 32365154
Conc: 4.61 ng/ml



#12 2,4,5-T

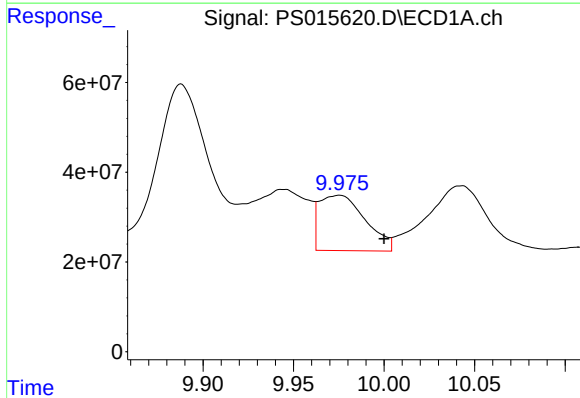
R.T.: 9.404 min
Delta R.T.: -0.046 min
Response: 191447584
Conc: 21.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



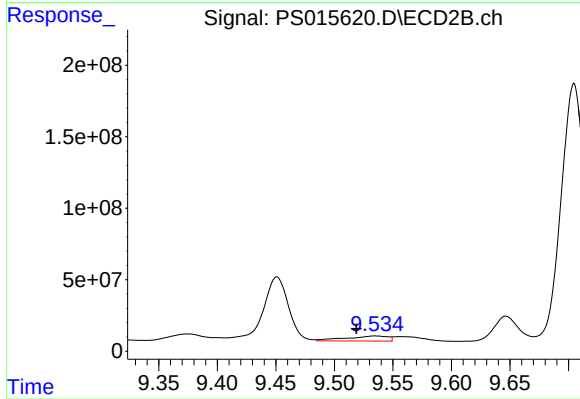
#12 2,4,5-T

R.T.: 9.008 min
Delta R.T.: -0.005 min
Response: -15829509
Conc: N.D.



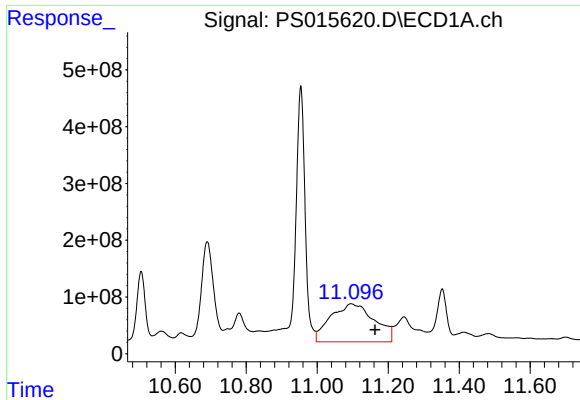
#13 2,4-DB

R.T.: 9.975 min
Delta R.T.: -0.025 min
Response: 218651358
Conc: 106.89 ng/ml



#13 2,4-DB

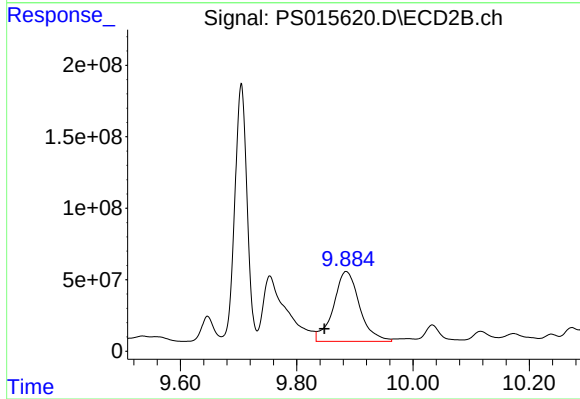
R.T.: 9.535 min
Delta R.T.: 0.016 min
Response: 89217055
Conc: 238.87 ng/ml



#14 DINOSEB

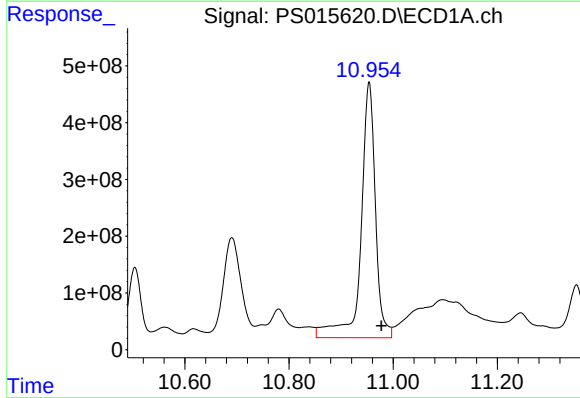
R.T.: 11.095 min
Delta R.T.: -0.068 min
Response: 5737548599
Conc: 885.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



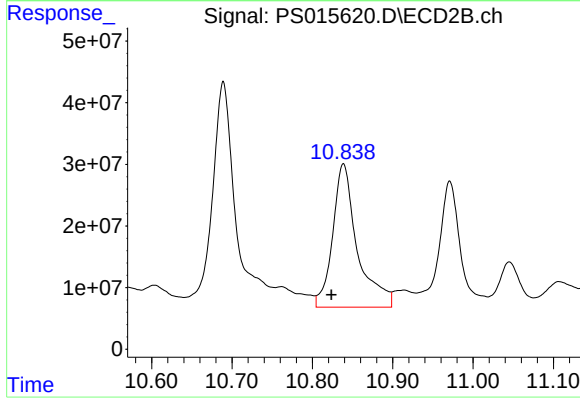
#14 DINOSEB

R.T.: 9.885 min
Delta R.T.: 0.038 min
Response: 1526409548
Conc: 757.85 ng/ml



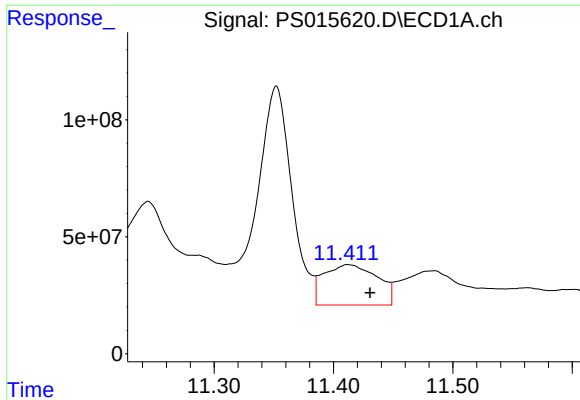
#15 Picloram

R.T.: 10.954 min
Delta R.T.: -0.024 min
Response: 8676915795
Conc: 634.70 ng/ml



#15 Picloram

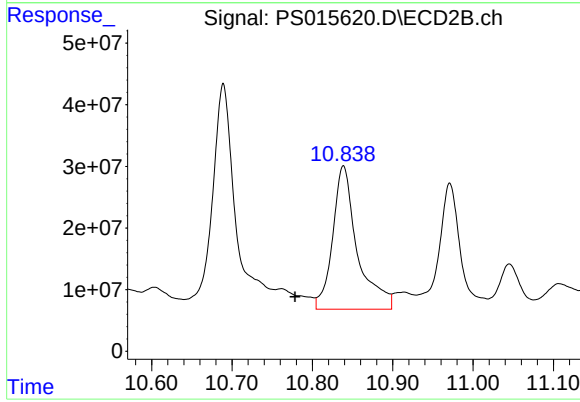
R.T.: 10.839 min
Delta R.T.: 0.015 min
Response: 496076041
Conc: 117.96 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: -0.018 min
Response: 537003992
Conc: 40.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.839 min
Delta R.T.: 0.060 min
Response: 496076041
Conc: 117.99 ng/ml