

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092821\
 Data File : PS016930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 23:04
 Operator : DD\AJ
 Sample : M3941-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 124019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 03:21:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.158	6.747	494.7E6	226.6E6	324.685	386.510
Target Compounds							
1) T	Dalapon	2.959	2.499	66511356	48308216	27.894	66.464 #
2) T	3,5-DICHL...	6.327f	5.967	2314483	64630914	1.088	73.308 #
3) T	4-Nitroph...	6.992	0.000	3697432	0	4.268	N.D. #
5) T	DICAMBA	7.333	6.944	8865558	5757827	1.519	2.260 #
6) T	MCPD	7.513	6.985	10926084	9660533	2.522	4.716 #
7) T	MCPA	7.709	7.201	7831407	26687965	1.266	8.764 #
8) T	DICHLORPROP	8.007f	7.544	108.8E6	18859408	73.676	29.081 #
9) T	2,4-D	8.269	0.000	103.3E6	0	58.745	N.D. #
10) T	Pentachlo...	8.570	8.240	110.3E6	52295002	5.457	6.355
11) T	2,4,5-TP ...	9.099	8.632	47193532	44903576	5.910	12.826 #
12) T	2,4,5-T	9.469f	0.000	110.5E6	0	13.393	N.D. #
13) T	2,4-DB	10.000	9.498	120.7E6	31675682	72.990	76.020
14) T	DINOSEB	11.070f	9.810	415.5E6	96568036	68.198	39.423 #
16) T	DCPA	11.406	10.802f	18525356	60975502	1.804	13.989 #

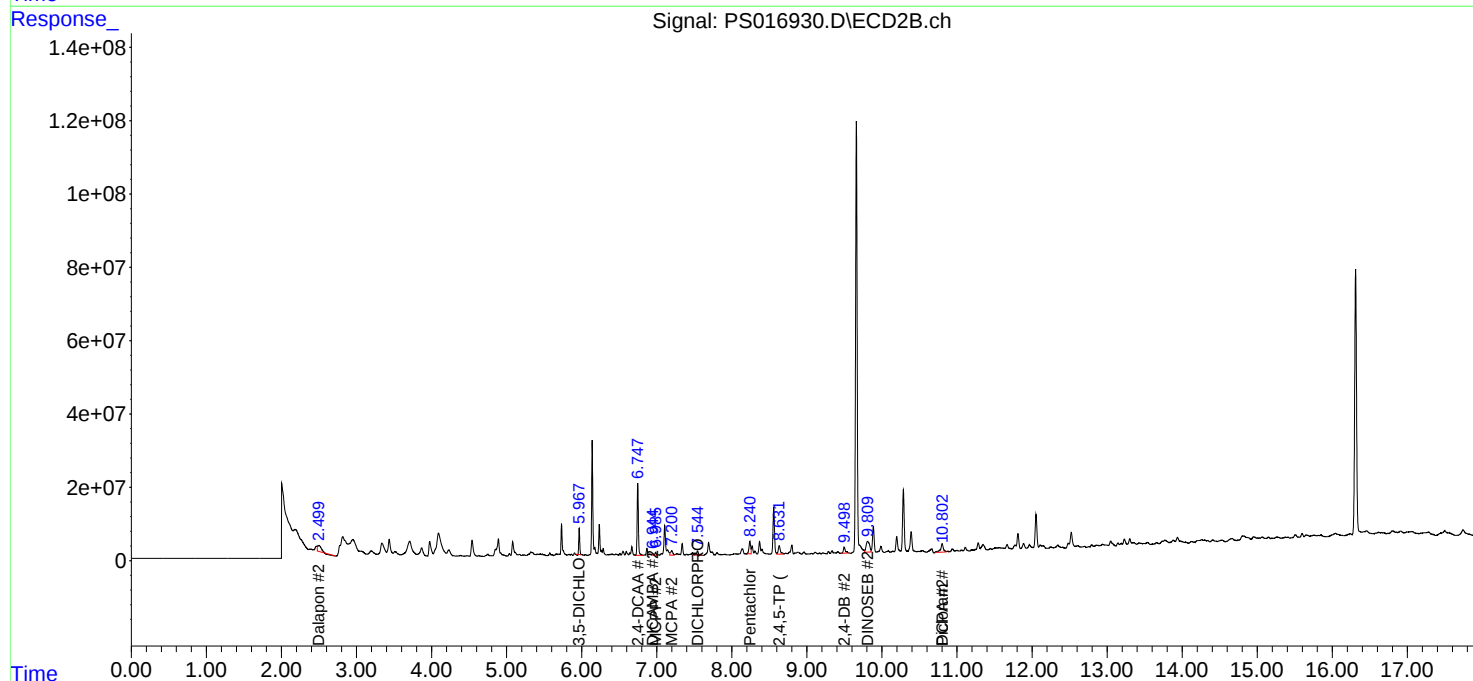
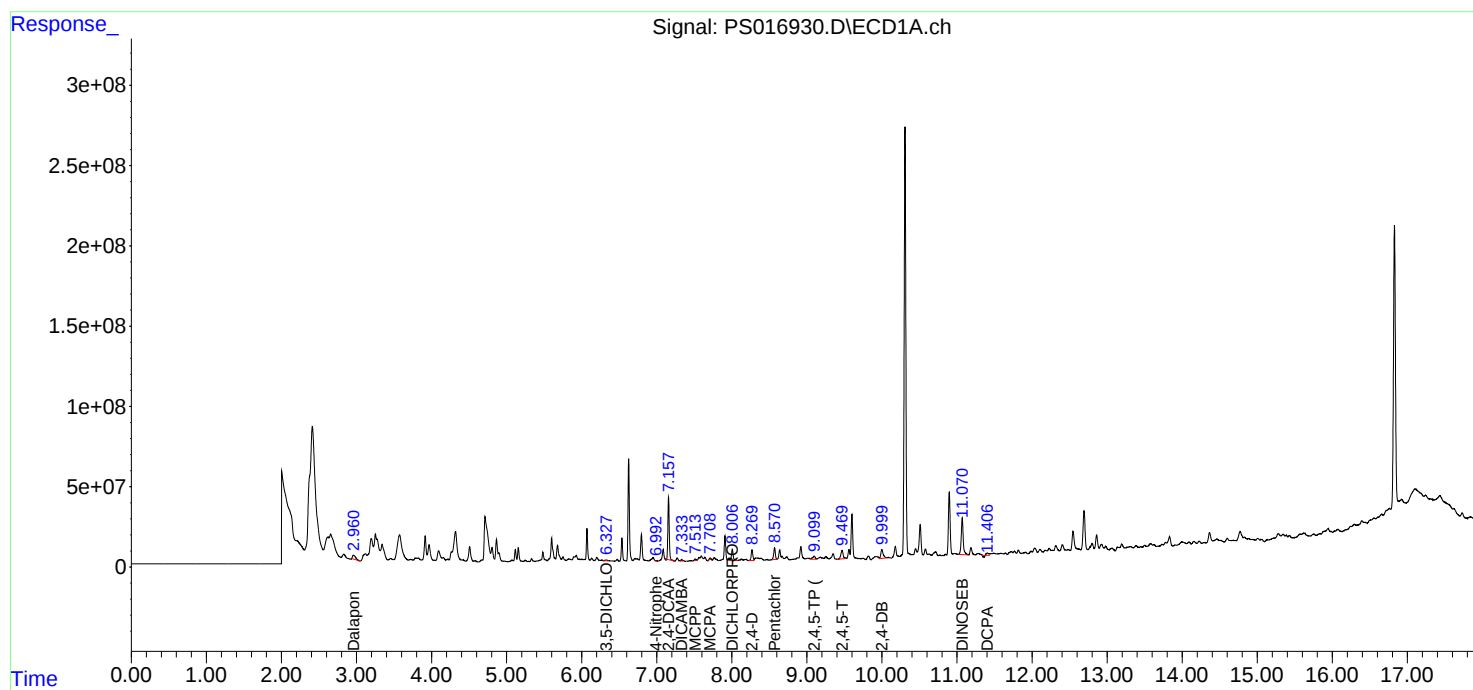
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

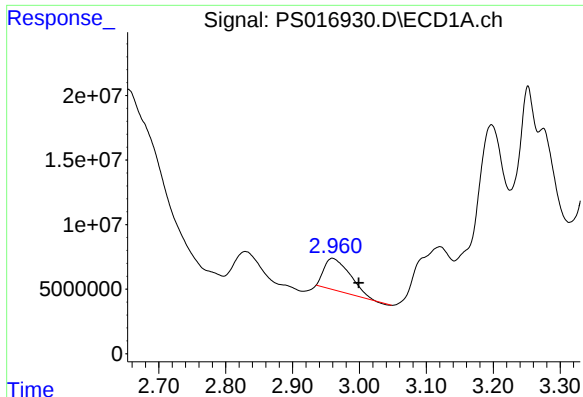
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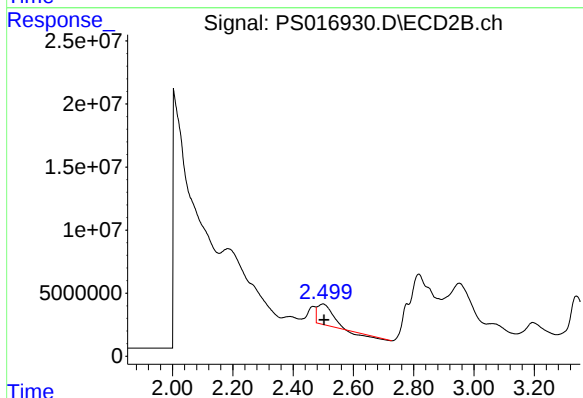




#1 Dalapon

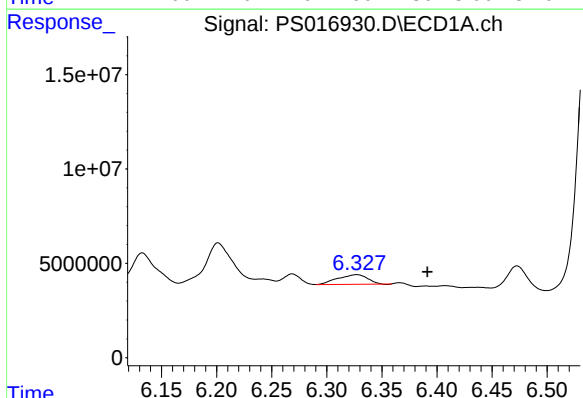
R.T.: 2.959 min
Delta R.T.: -0.040 min
Response: 66511356
Conc: 27.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



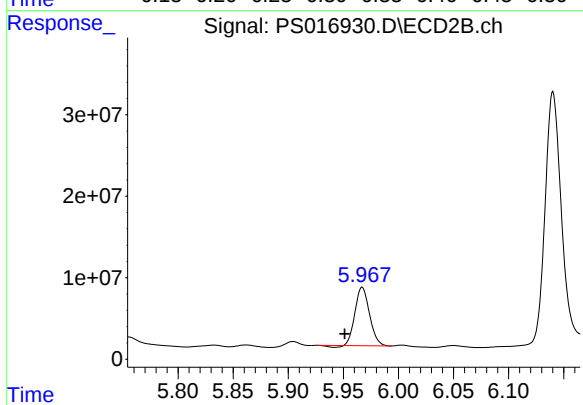
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.003 min
Response: 48308216
Conc: 66.46 ng/ml



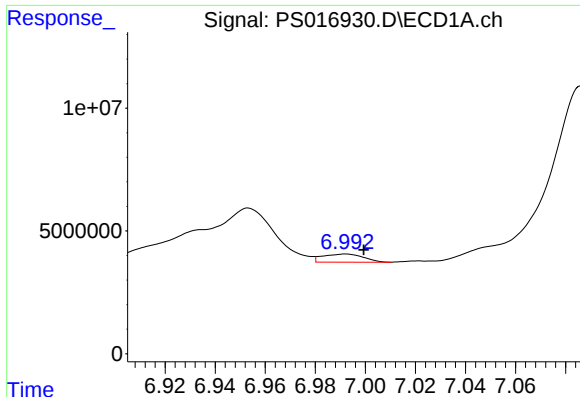
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.327 min
Delta R.T.: -0.064 min
Response: 2314483
Conc: 1.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

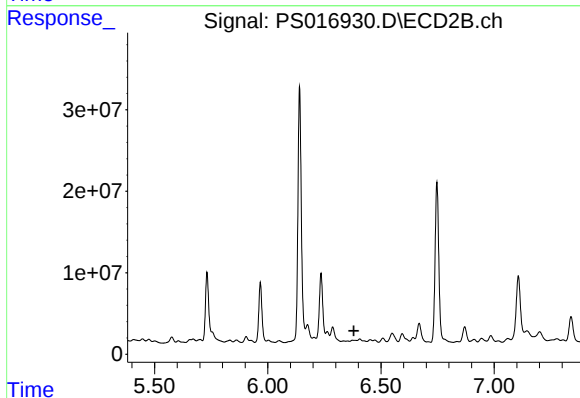
R.T.: 5.967 min
Delta R.T.: 0.016 min
Response: 64630914
Conc: 73.31 ng/ml



#3 4-Nitrophenol

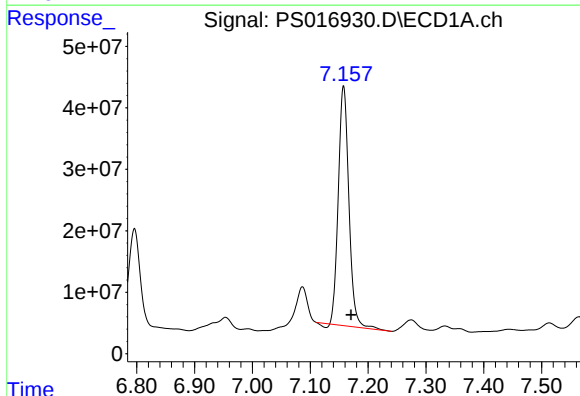
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 3697432
Conc: 4.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



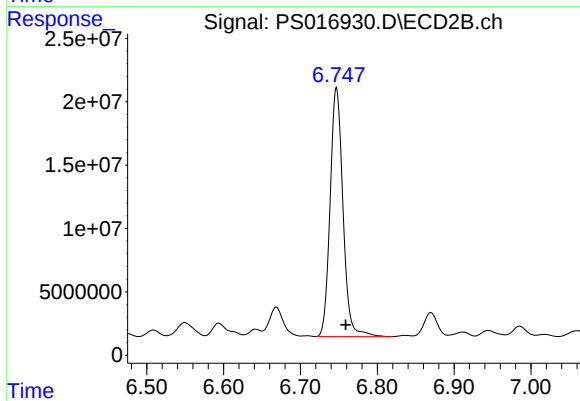
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



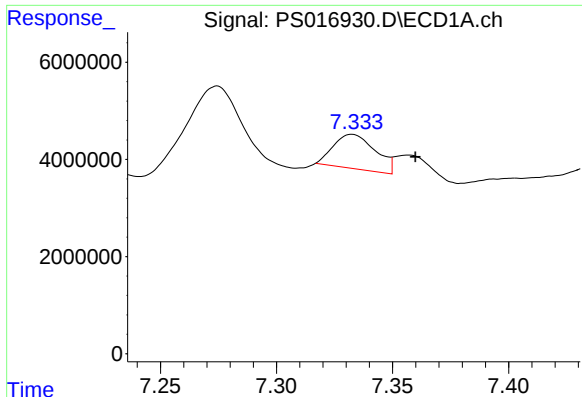
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 494674235
Conc: 324.69 ng/ml



#4 2,4-DCAA

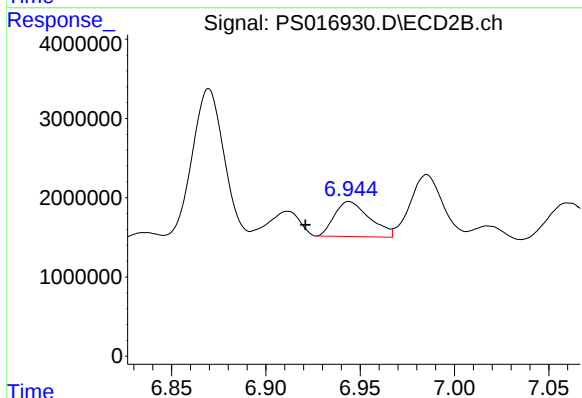
R.T.: 6.747 min
Delta R.T.: -0.012 min
Response: 226635350
Conc: 386.51 ng/ml



#5 DICAMBA

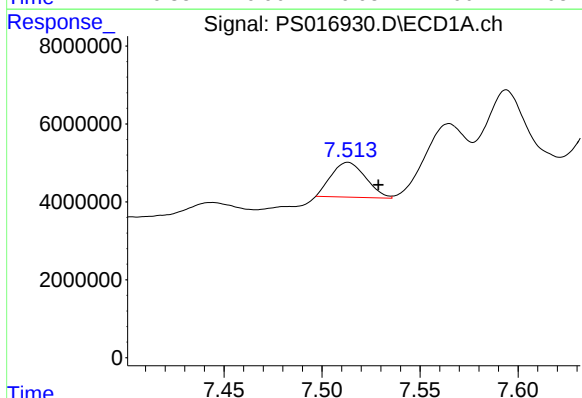
R.T.: 7.333 min
Delta R.T.: -0.027 min
Response: 8865558
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



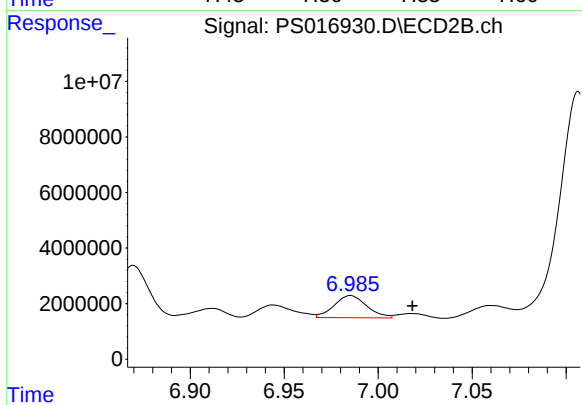
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: 0.023 min
Response: 5757827
Conc: 2.26 ng/ml



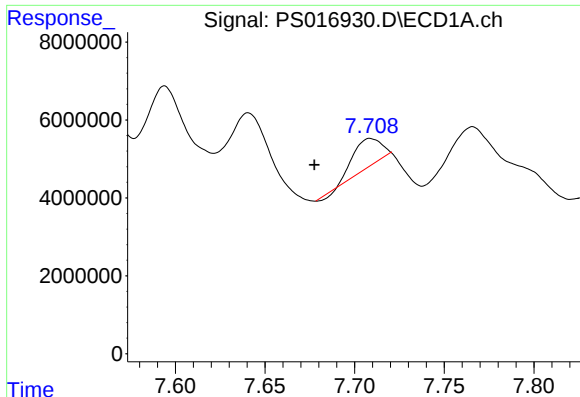
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 10926084
Conc: 2.52 ug/ml



#6 MCP

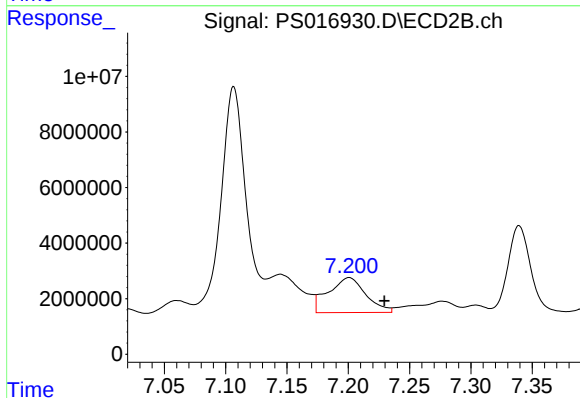
R.T.: 6.985 min
Delta R.T.: -0.033 min
Response: 9660533
Conc: 4.72 ug/ml



#7 MCPA

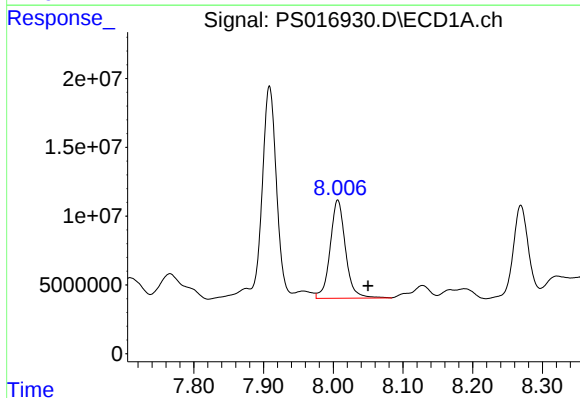
R.T.: 7.709 min
Delta R.T.: 0.032 min
Response: 7831407
Conc: 1.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
124019



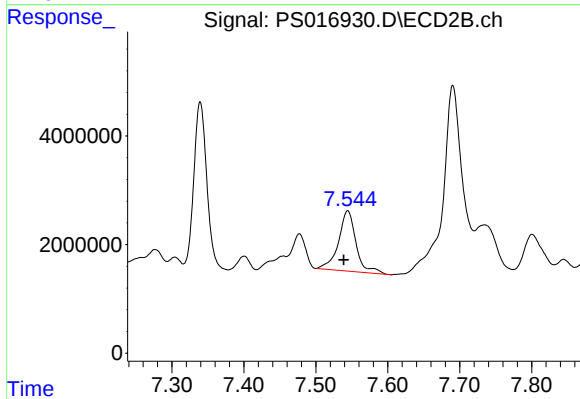
#7 MCPA

R.T.: 7.201 min
Delta R.T.: -0.029 min
Response: 26687965
Conc: 8.76 ug/ml



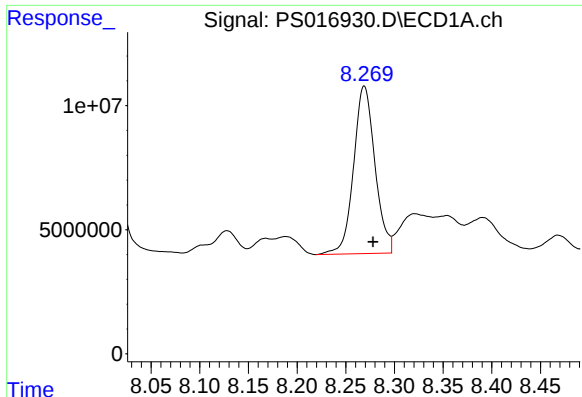
#8 DICHLORPROP

R.T.: 8.007 min
Delta R.T.: -0.043 min
Response: 108778918
Conc: 73.68 ng/ml



#8 DICHLORPROP

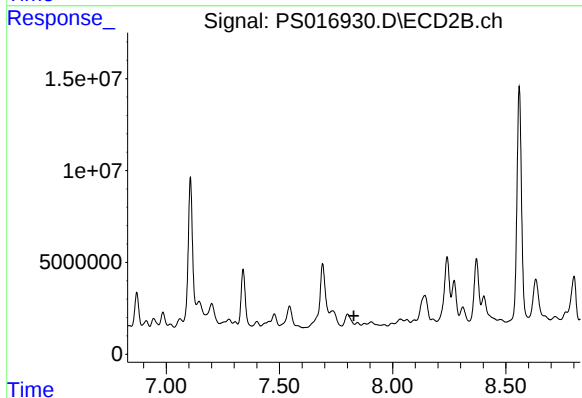
R.T.: 7.544 min
Delta R.T.: 0.006 min
Response: 18859408
Conc: 29.08 ng/ml



#9 2,4-D

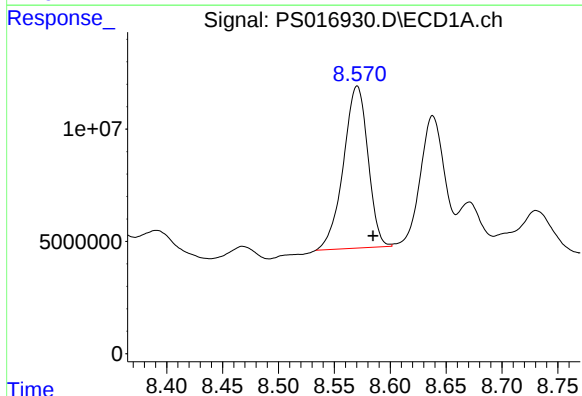
R.T.: 8.269 min
Delta R.T.: -0.009 min
Response: 103288823
Conc: 58.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



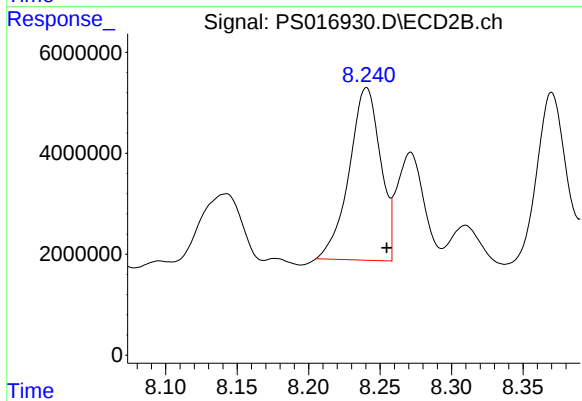
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.



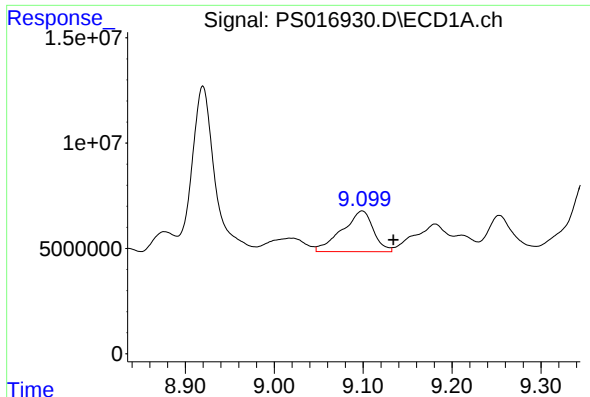
#10 Pentachlorophenol

R.T.: 8.570 min
Delta R.T.: -0.014 min
Response: 110256545
Conc: 5.46 ng/ml



#10 Pentachlorophenol

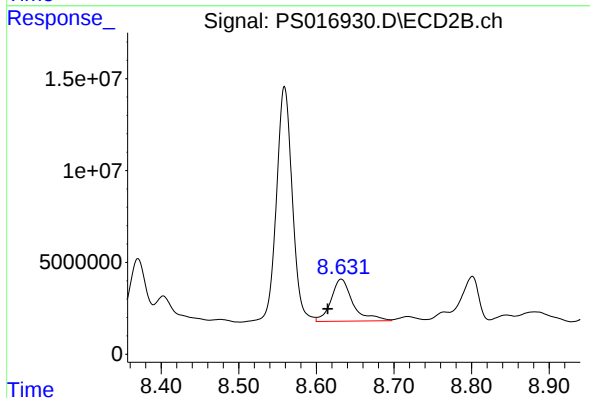
R.T.: 8.240 min
Delta R.T.: -0.014 min
Response: 52295002
Conc: 6.35 ng/ml



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

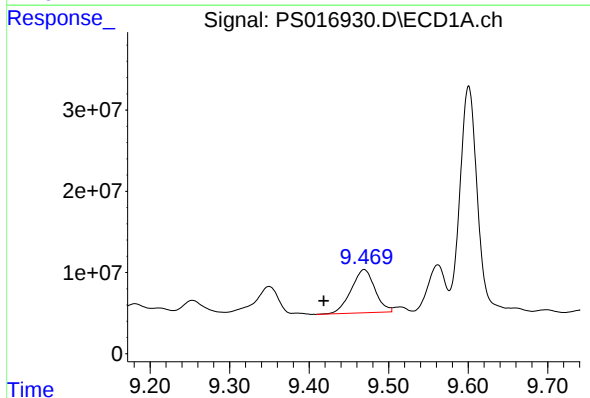
R.T.: 9.099 min
Delta R.T.: -0.035 min
Response: 47193532
Conc: 5.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



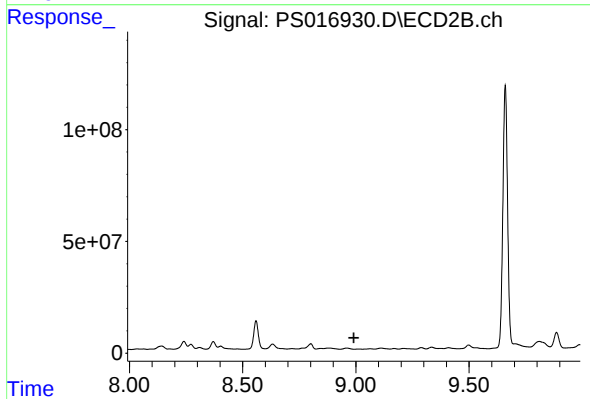
#11 2,4,5-TP (SILVEX)

R.T.: 8.632 min
Delta R.T.: 0.018 min
Response: 44903576
Conc: 12.83 ng/ml



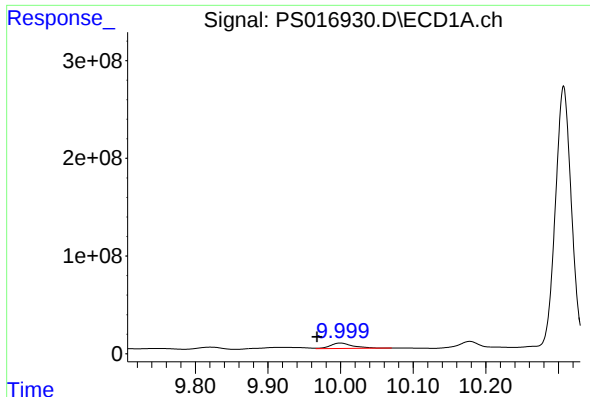
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: 0.051 min
Response: 110542391
Conc: 13.39 ng/ml



#12 2,4,5-T

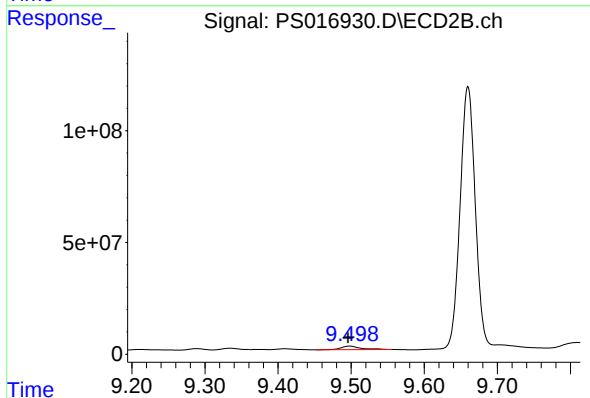
R.T.: 0.000 min
Exp R.T.: 8.991 min
Response: 0
Conc: N.D.



#13 2,4-DB

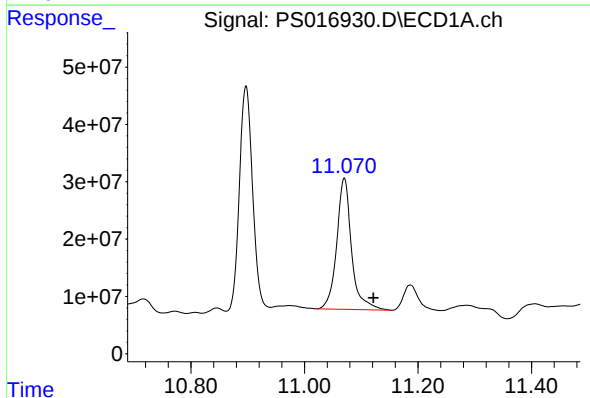
R.T.: 10.000 min
Delta R.T.: 0.032 min
Response: 120654658
Conc: 72.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
124019



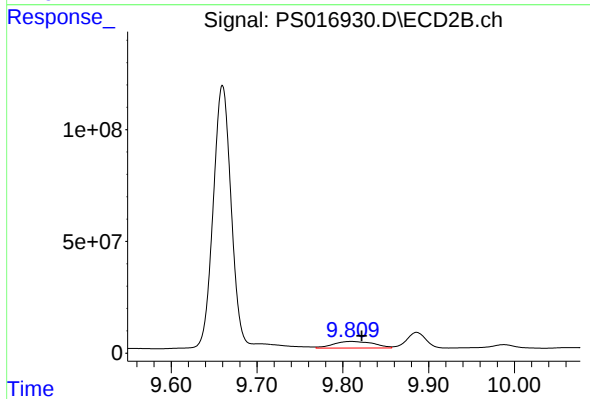
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 31675682
Conc: 76.02 ng/ml



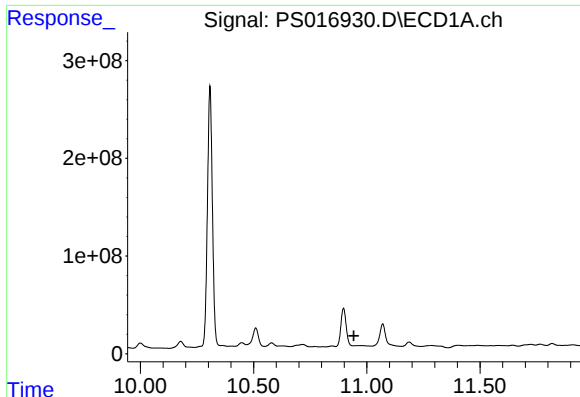
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: -0.051 min
Response: 415501142
Conc: 68.20 ng/ml



#14 DINOSEB

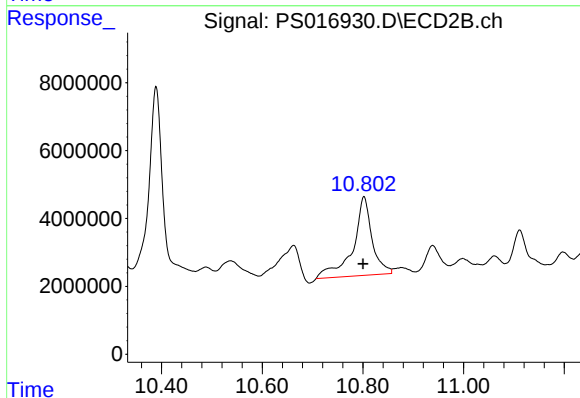
R.T.: 9.810 min
Delta R.T.: -0.012 min
Response: 96568036
Conc: 39.42 ng/ml



#15 Picloram

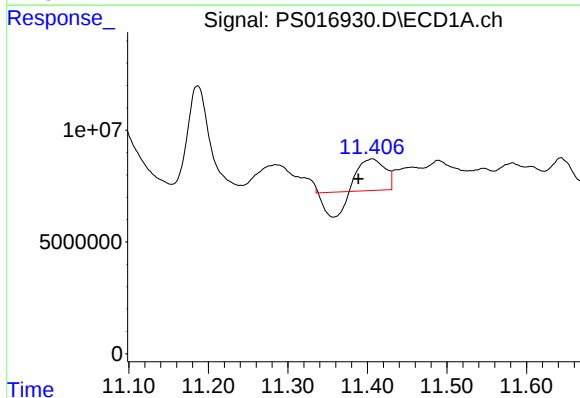
R.T.: 10.973 min
Delta R.T.: 0.031 min
Response: -249718096
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
124019



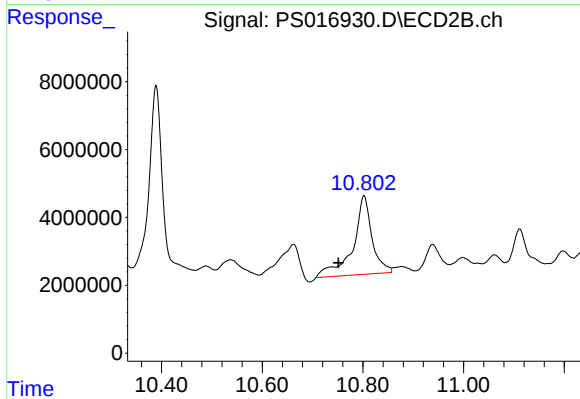
#15 Picloram

R.T.: 10.802 min
Delta R.T.: 0.002 min
Response: 60975502
Conc: 14.21 ng/ml



#16 DCPA

R.T.: 11.406 min
Delta R.T.: 0.017 min
Response: 18525356
Conc: 1.80 ng/ml



#16 DCPA

R.T.: 10.802 min
Delta R.T.: 0.051 min
Response: 60975502
Conc: 13.99 ng/ml