

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081921\
 Data File : PS016515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 22:01
 Operator : DD\AJ
 Sample : M3419-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:10:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.182	6.764	250.6E6	93018689	170.339	178.325
Target Compounds							
1) T	Dalapon	2.972f	2.481	40447376	108.5E6	20.048	155.716 #
2) T	3,5-DICHL...	6.347f	5.981	6546842	59102825	3.110	74.846 #
3) T	4-Nitroph...	0.000	6.417	0	7654445	N.D.	24.910
5) T	DICAMBA	7.358	6.928	11147945	4452545	1.990	2.043
6) T	MCPD	7.541	7.002	8557714	3022535	2.022	1.750
7) T	MCPA	7.732	7.219	22349044	17844256	3.628	6.546 #
8) T	DICHLORPROP	8.079	7.563	3709769	22422693	2.757	41.389 #
9) T	2,4-D	8.298	7.823	34758871	17701170	22.986	27.939
10) T	Pentachlo...	8.668f	8.257	93166716	7021101	4.746	<MDL #
11) T	2,4,5-TP ...	9.187	8.655	16541491	62481483	2.288	21.414 #
12) T	2,4,5-T	9.386f	8.990	125.0E6	12630808	16.401	4.361 #
13) T	2,4-DB	10.034f	9.524	11319674	18884568	7.788	49.919 #
14) T	DINOSEB	11.108	9.850	280.5E6	81009733	53.184	39.763 #
15) T	Picloram	10.935	10.813	360.2E6	83222576	36.087	20.668 #
16) T	DCPA	11.477f	10.766	70324214	-8513893	6.653	N.D. #

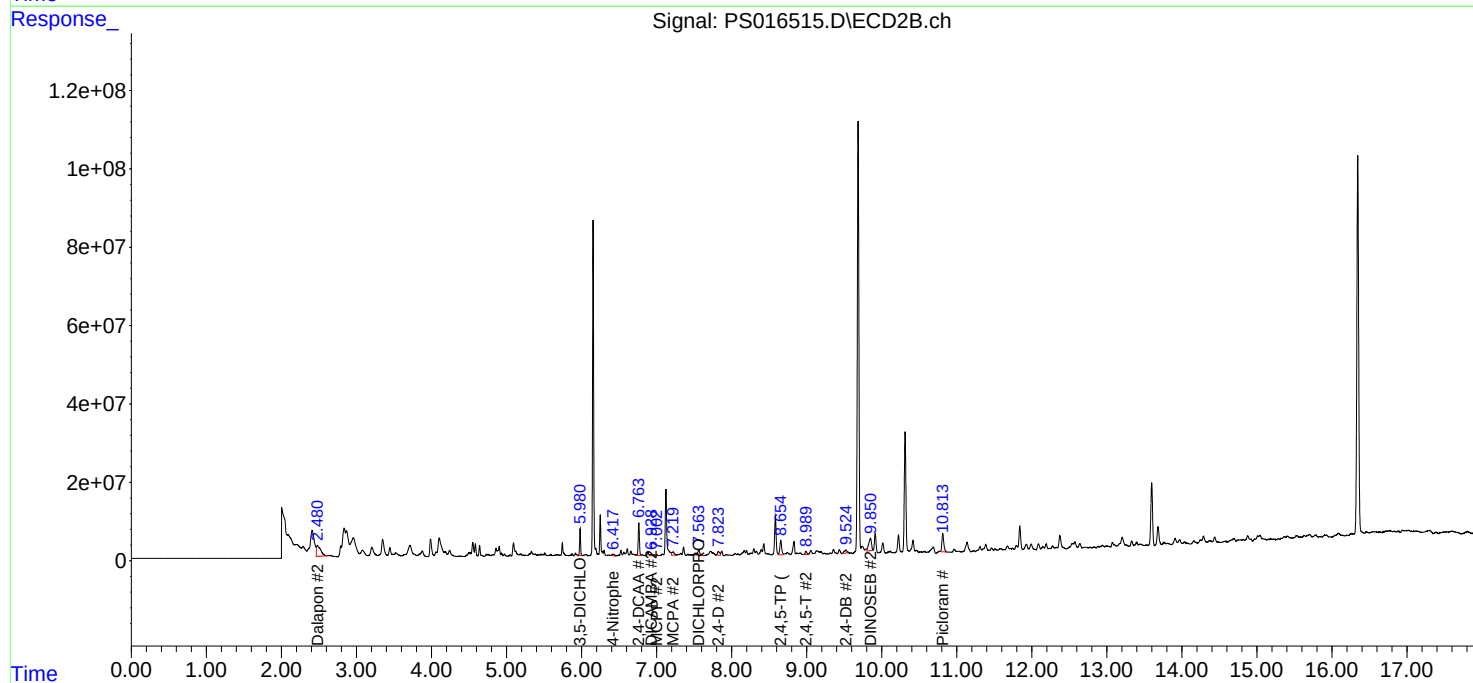
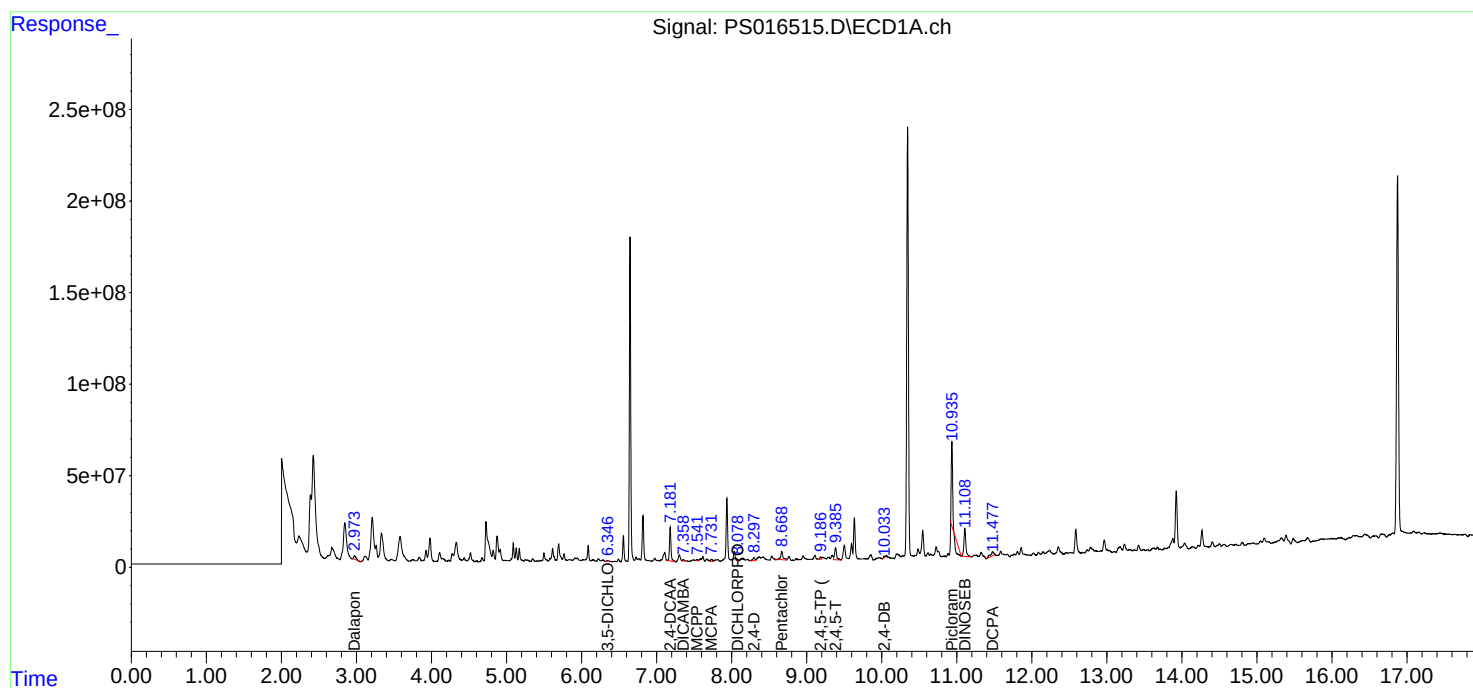
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

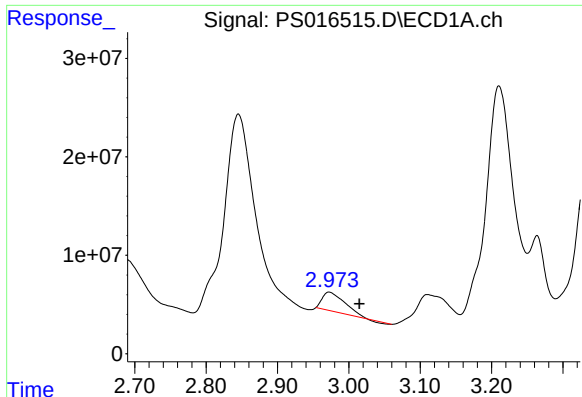
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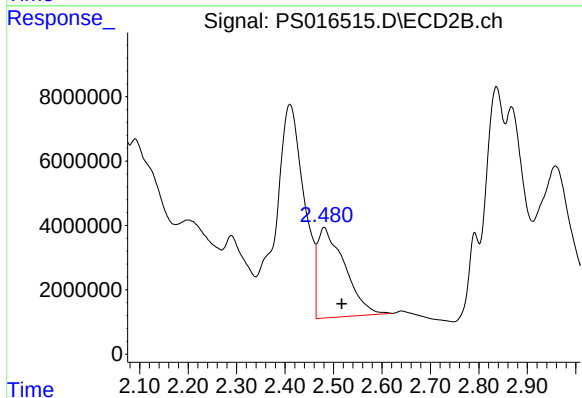




#1 Dalapon

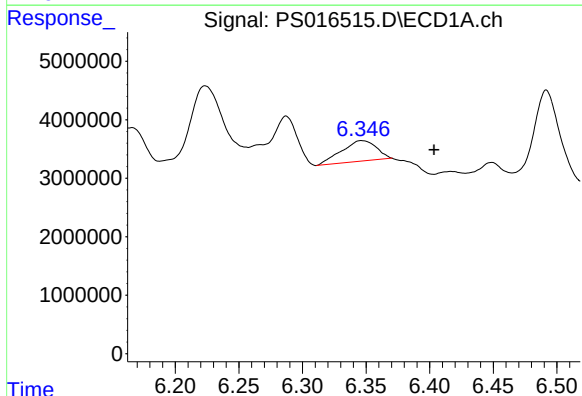
R.T.: 2.972 min
Delta R.T.: -0.043 min
Response: 40447376
Conc: 20.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



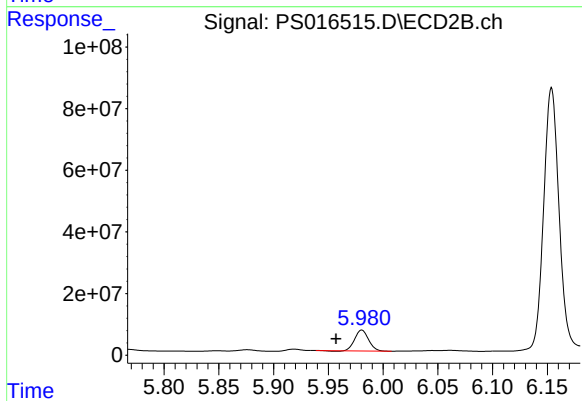
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.037 min
Response: 108478559
Conc: 155.72 ng/ml



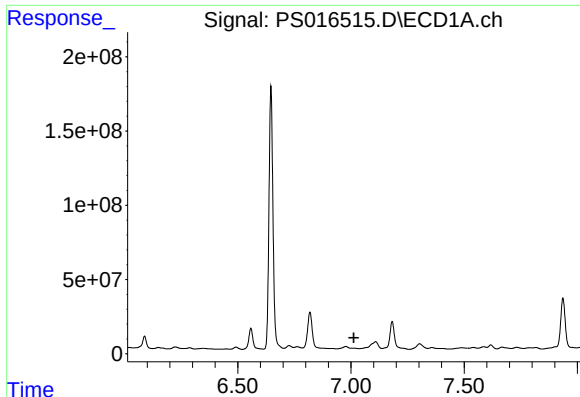
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min
Delta R.T.: -0.057 min
Response: 6546842
Conc: 3.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

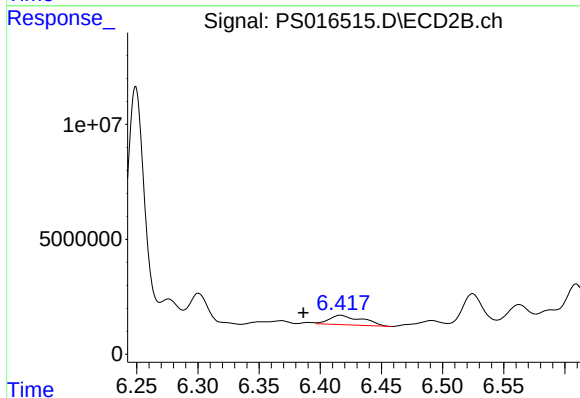
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 59102825
Conc: 74.85 ng/ml



#3 4-Nitrophenol

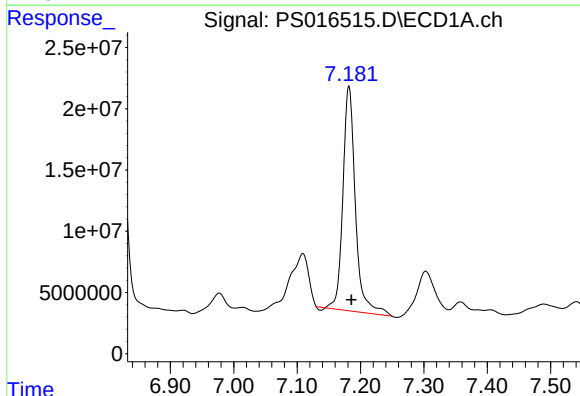
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



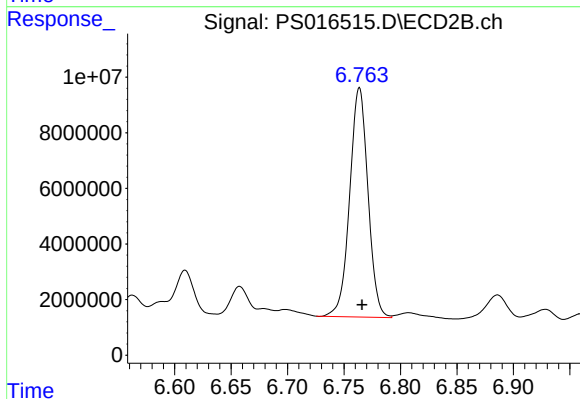
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: 0.030 min
Response: 7654445
Conc: 24.91 ng/ml



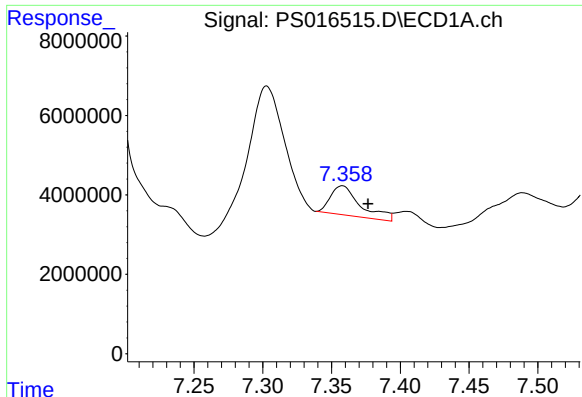
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 250586371
Conc: 170.34 ng/ml



#4 2,4-DCAA

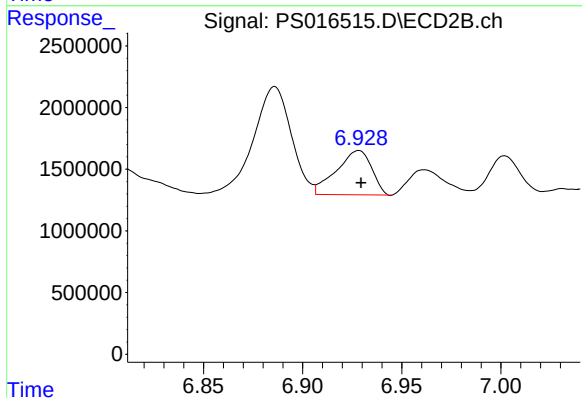
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 93018689
Conc: 178.33 ng/ml



#5 DICAMBA

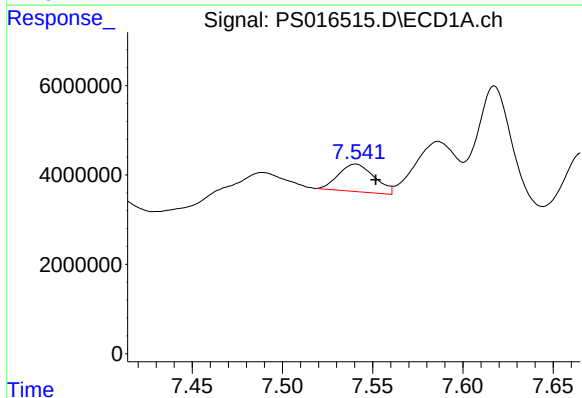
R.T.: 7.358 min
Delta R.T.: -0.019 min
Response: 11147945
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



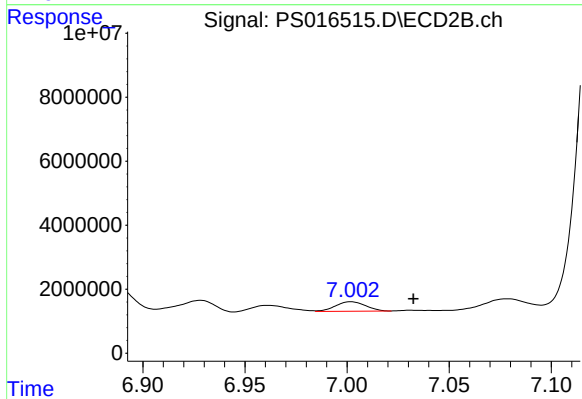
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 4452545
Conc: 2.04 ng/ml



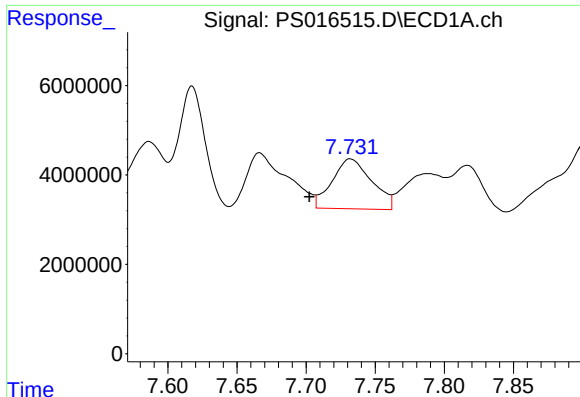
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 8557714
Conc: 2.02 ug/ml



#6 MCP

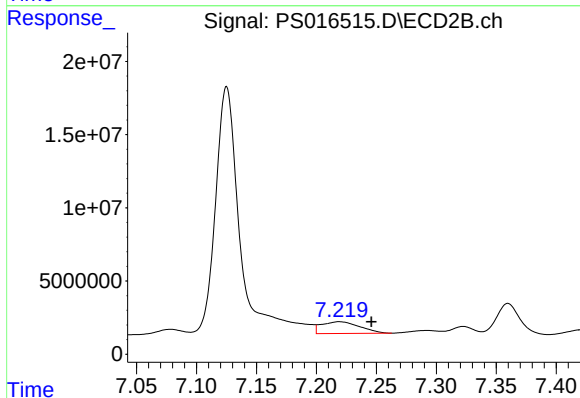
R.T.: 7.002 min
Delta R.T.: -0.031 min
Response: 3022535
Conc: 1.75 ug/ml



#7 MCPA

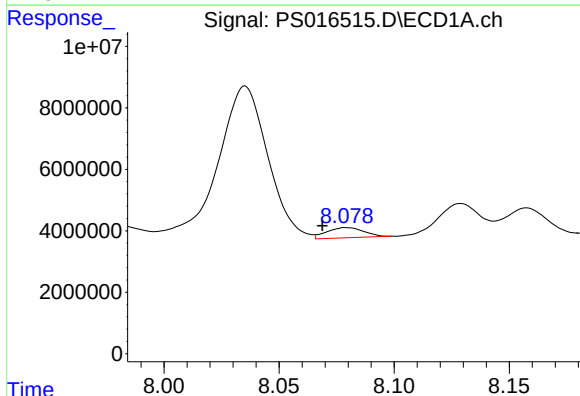
R.T.: 7.732 min
Delta R.T.: 0.030 min
Response: 22349044
Conc: 3.63 ug/ml

Instrument :
ECD_S
ClientSampleId :



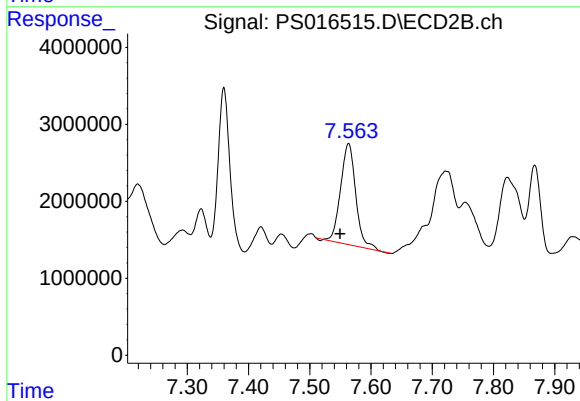
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.027 min
Response: 17844256
Conc: 6.55 ug/ml



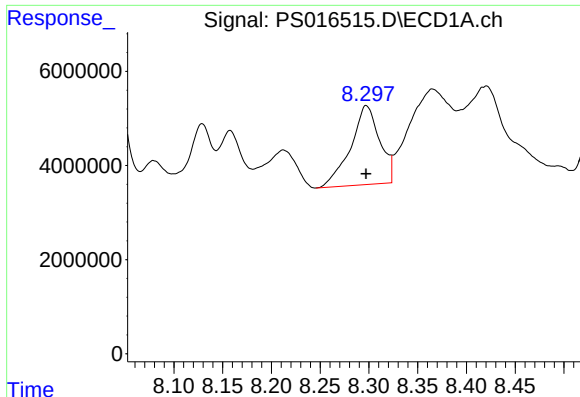
#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: 0.011 min
Response: 3709769
Conc: 2.76 ng/ml



#8 DICHLORPROP

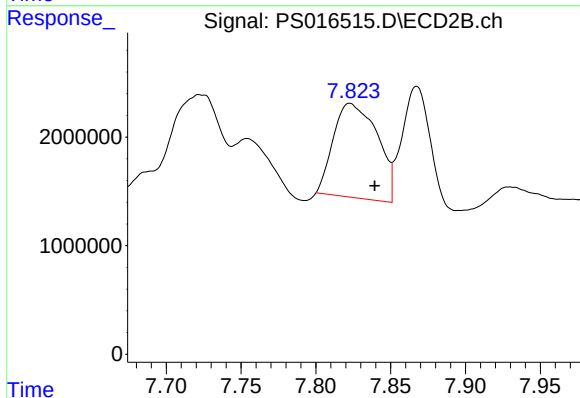
R.T.: 7.563 min
Delta R.T.: 0.014 min
Response: 22422693
Conc: 41.39 ng/ml



#9 2,4-D

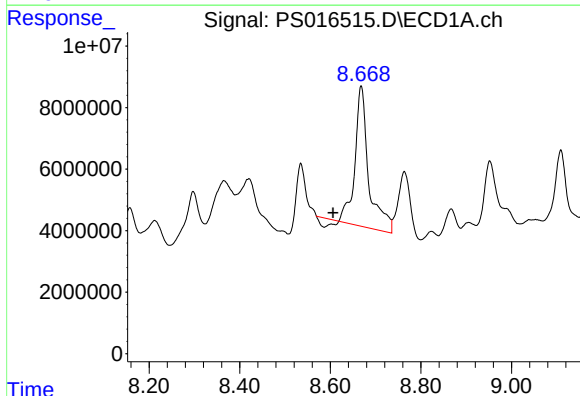
R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 34758871
Conc: 22.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



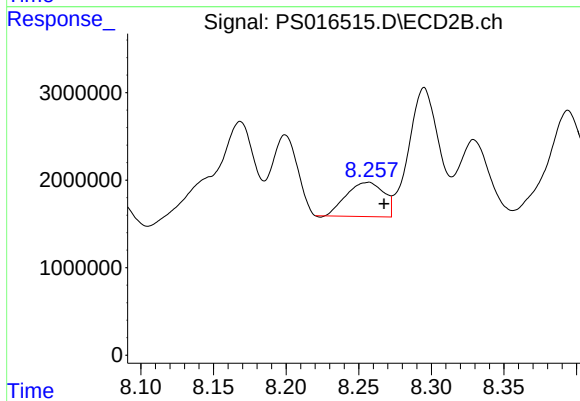
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.017 min
Response: 17701170
Conc: 27.94 ng/ml



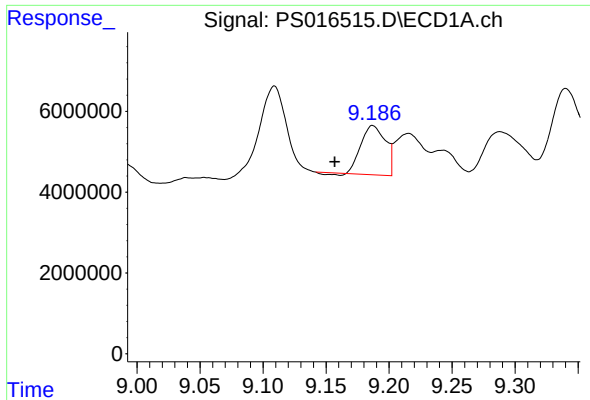
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: 0.062 min
Response: 93166716
Conc: 4.75 ng/ml



#10 Pentachlorophenol

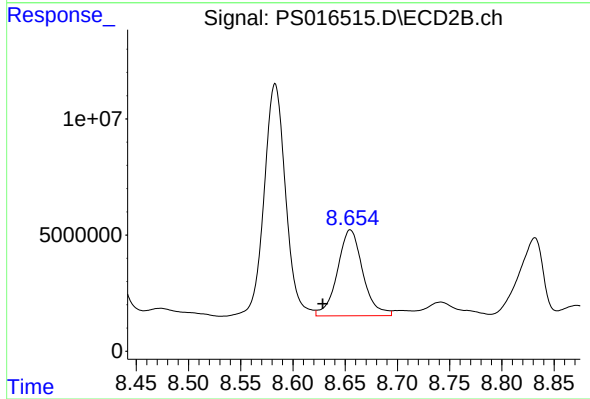
R.T.: 8.257 min
Delta R.T.: -0.011 min
Response: 7021101
Conc: N.D.



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

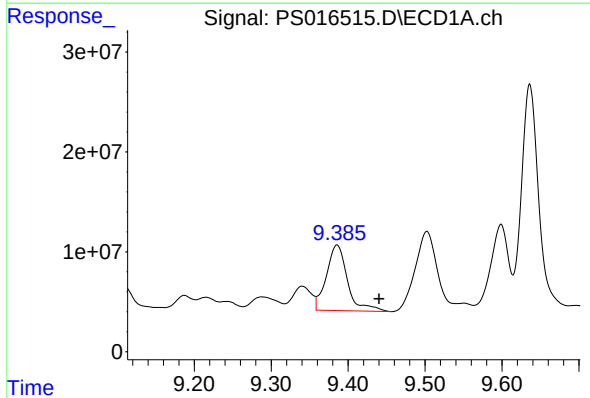
R.T.: 9.187 min
Delta R.T.: 0.030 min
Response: 16541491
Conc: 2.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



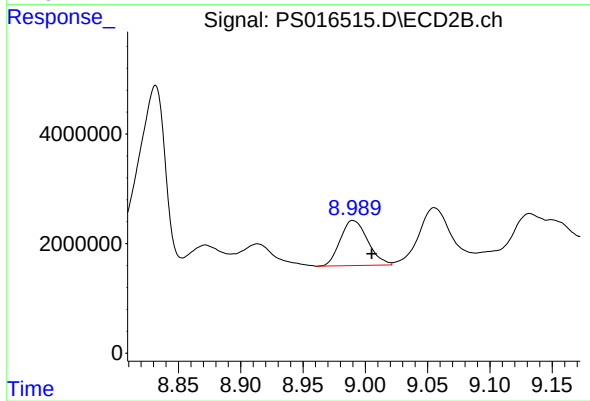
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 62481483
Conc: 21.41 ng/ml



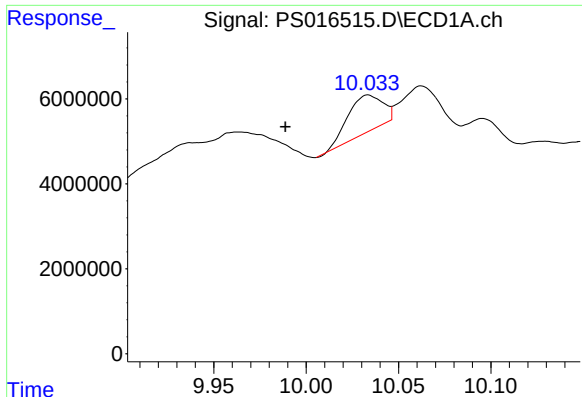
#12 2,4,5-T

R.T.: 9.386 min
Delta R.T.: -0.055 min
Response: 125022674
Conc: 16.40 ng/ml



#12 2,4,5-T

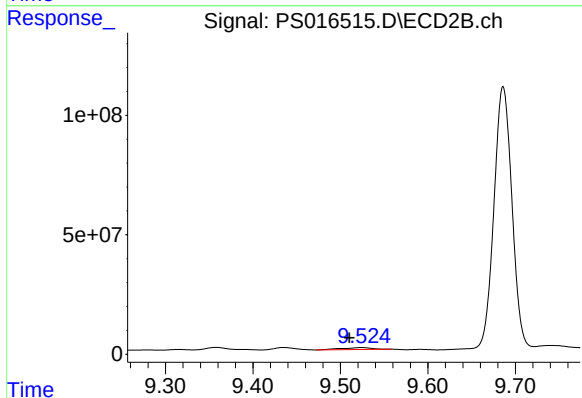
R.T.: 8.990 min
Delta R.T.: -0.015 min
Response: 12630808
Conc: 4.36 ng/ml



#13 2,4-DB

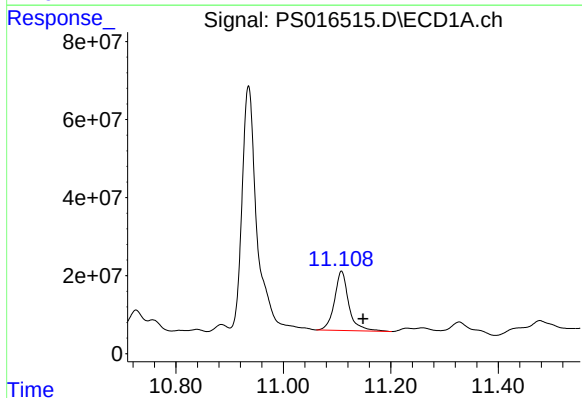
R.T.: 10.034 min
Delta R.T.: 0.045 min
Response: 11319674
Conc: 7.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



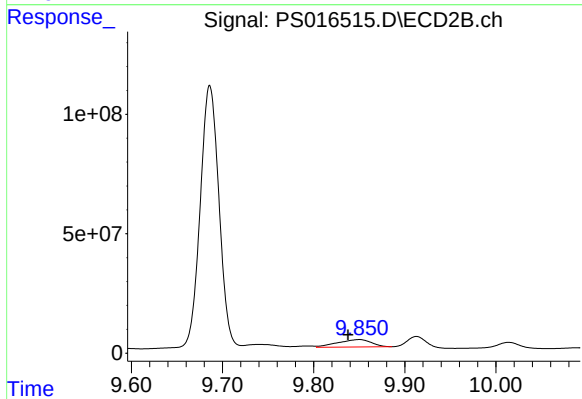
#13 2,4-DB

R.T.: 9.524 min
Delta R.T.: 0.014 min
Response: 18884568
Conc: 49.92 ng/ml



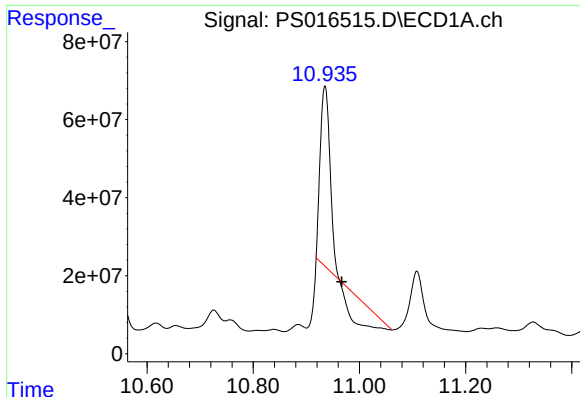
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.040 min
Response: 280453900
Conc: 53.18 ng/ml



#14 DINOSEB

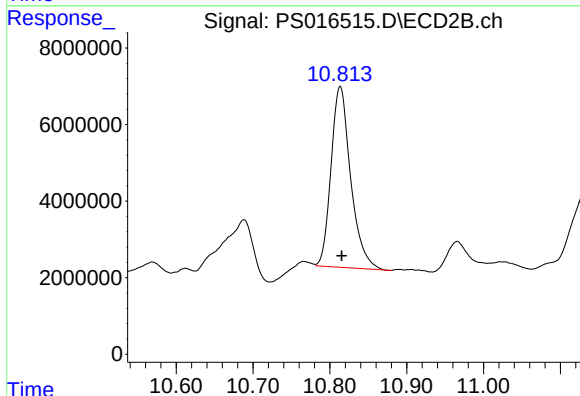
R.T.: 9.850 min
Delta R.T.: 0.012 min
Response: 81009733
Conc: 39.76 ng/ml



#15 Picloram

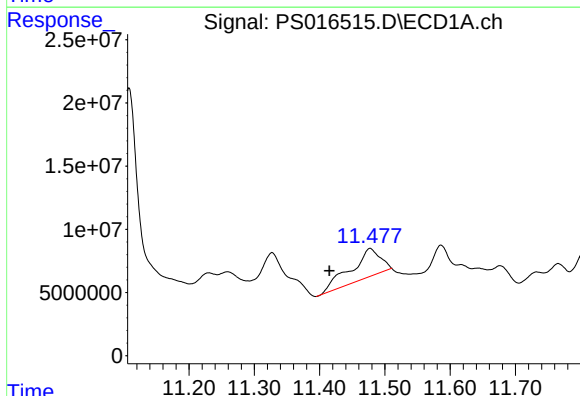
R.T.: 10.935 min
Delta R.T.: -0.032 min
Response: 360182415
Conc: 36.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



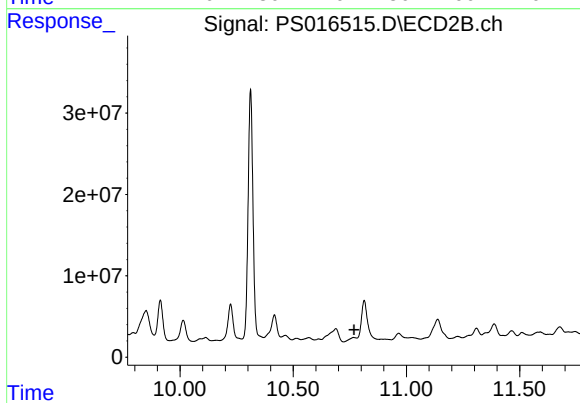
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.002 min
Response: 83222576
Conc: 20.67 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: 0.062 min
Response: 70324214
Conc: 6.65 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: -0.002 min
Response: -8513893
Conc: N.D.