

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
 Data File : PS014592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 11:56
 Operator : DD\AJ
 Sample : M1967-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 13:13:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	6.883	564.7E6	198.6E6	371.205	426.693
Target Compounds							
1) T	Dalapon	2.970	2.570	86244544	61570617	47.829	94.604 #
2) T	3,5-DICHL...	6.424f	6.074	32827702	40958607	15.843	55.855 #
3) T	4-Nitroph...	6.928f	6.520	17632602	3373510	21.698	11.949 #
5) T	DICAMBA	7.413f	7.058	2650964	1215399	<MDL	<MDL #
6) T	MCP	7.521	7.149	43896123	42019119	10.081	24.951 #
7) T	MCPA	7.648	7.342	16580632	49891519	2.664	20.544 #
8) T	DICHLORPROP	8.094f	7.693	31770198	38343924	22.704	75.956 #
9) T	2,4-D	8.224	7.959	10979584	22576140	6.905	40.598 #
10) T	Pentachlo...	8.539	8.394	43217969	7788276	2.056	1.159 #
11) T	2,4,5-TP ...	9.121	8.770	-12311109	41981586	N.D.	15.368
12) T	2,4,5-T	9.394	9.127	20472336	182.6E6	2.489	69.823 #
13) T	2,4-DB	9.942	9.630	29558501	16385620	19.424	47.238 #
14) T	DINOSEB	11.067	9.989	338.5E6	52874324	52.530	27.458 #
15) T	Picloram	10.892	10.977	157.0E6	26154793	14.029	6.975 #
16) T	DCPA	11.384	10.879	17277531	5467608	1.402	1.346

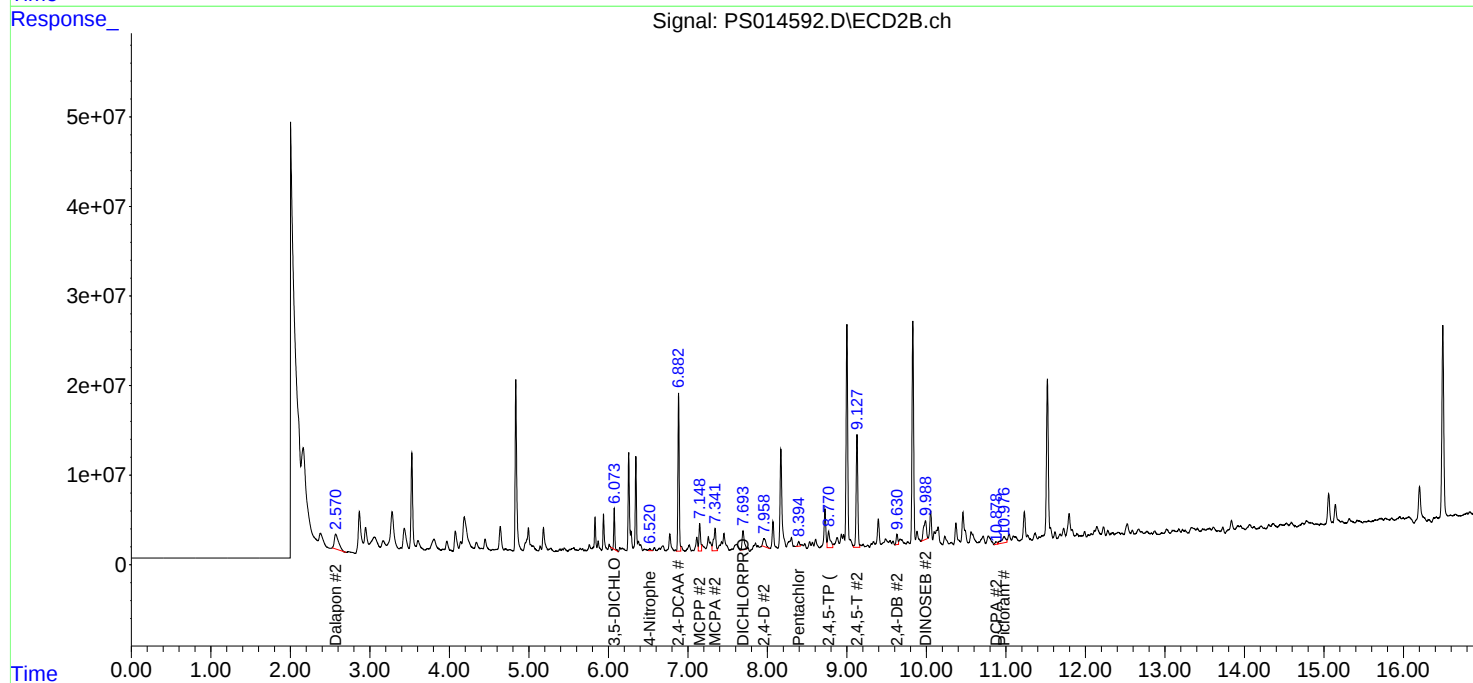
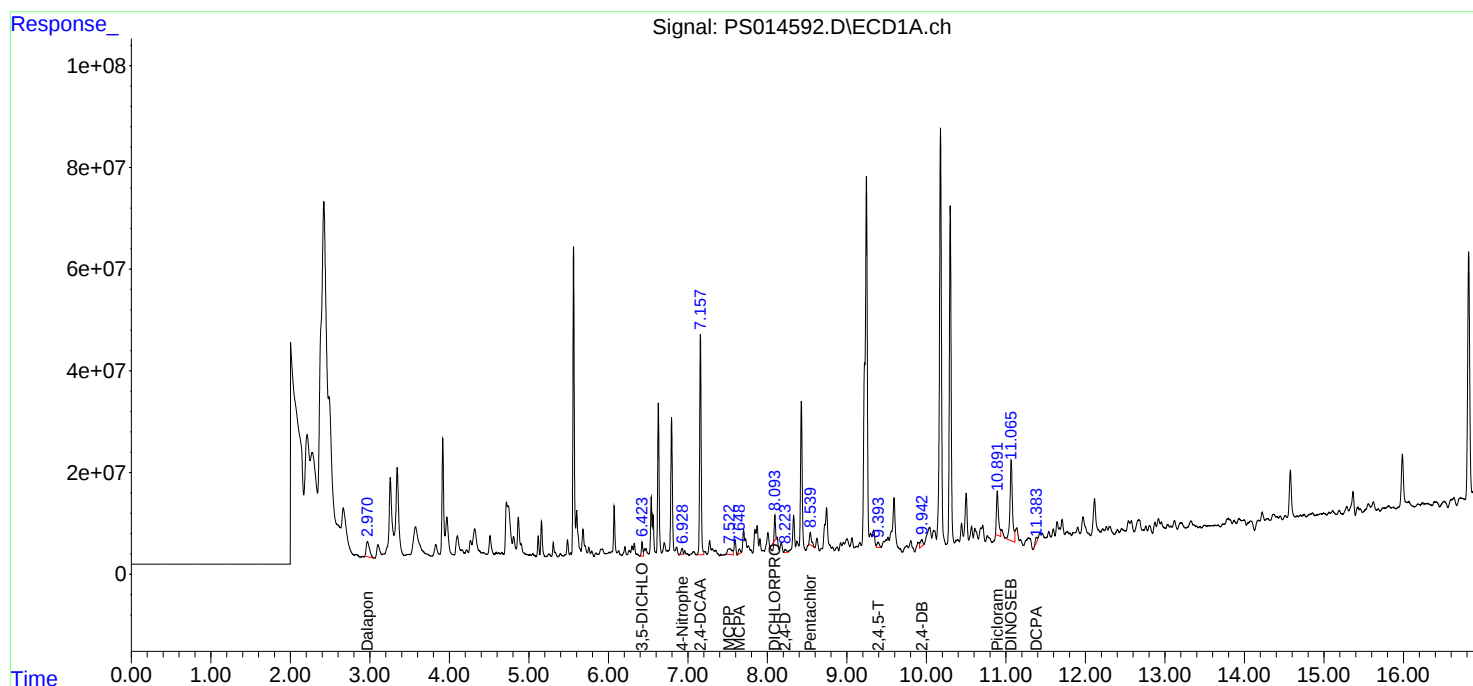
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

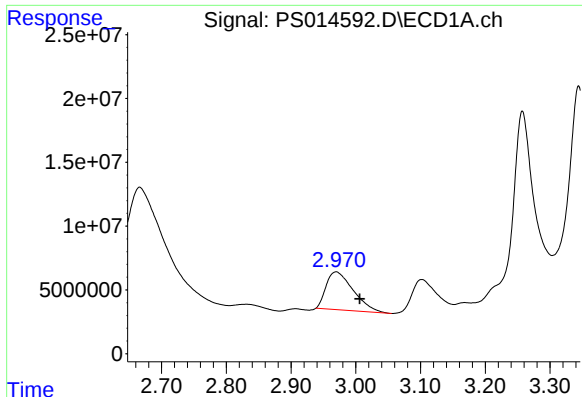
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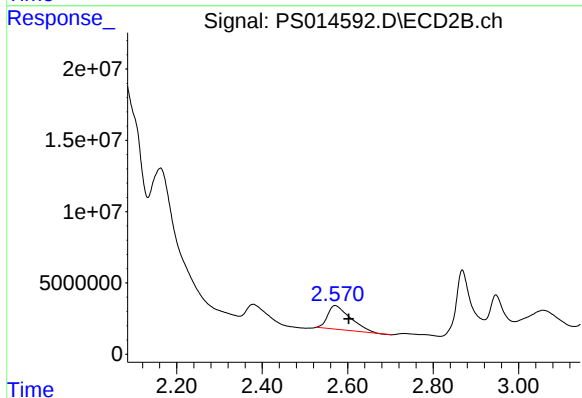




#1 Dalapon

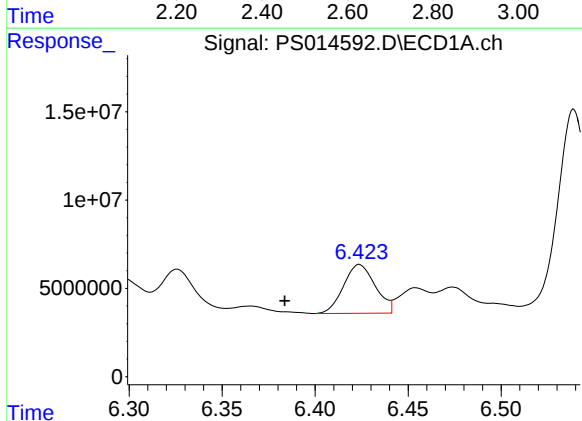
R.T.: 2.970 min
Delta R.T.: -0.036 min
Response: 86244544
Conc: 47.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



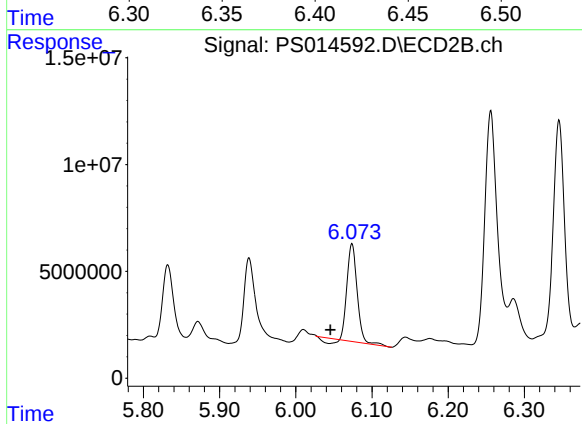
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.033 min
Response: 61570617
Conc: 94.60 ng/ml



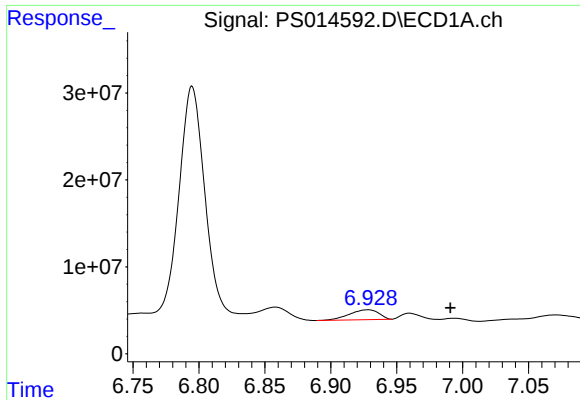
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: 0.040 min
Response: 32827702
Conc: 15.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

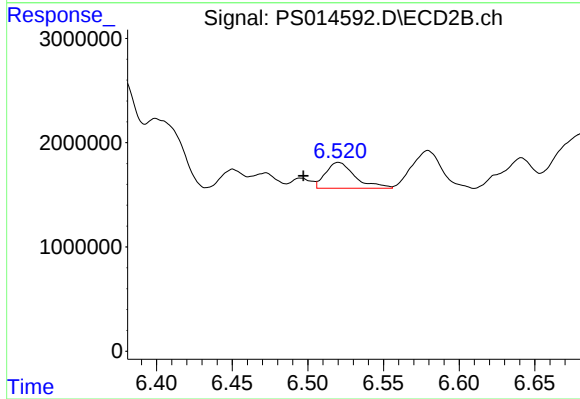
R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 40958607
Conc: 55.86 ng/ml



#3 4-Nitrophenol

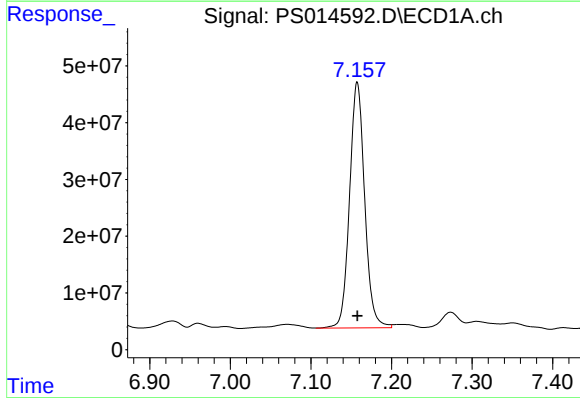
R.T.: 6.928 min
Delta R.T.: -0.063 min
Response: 17632602
Conc: 21.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



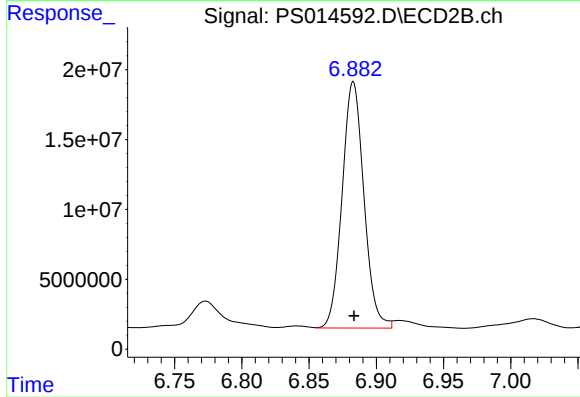
#3 4-Nitrophenol

R.T.: 6.520 min
Delta R.T.: 0.023 min
Response: 3373510
Conc: 11.95 ng/ml



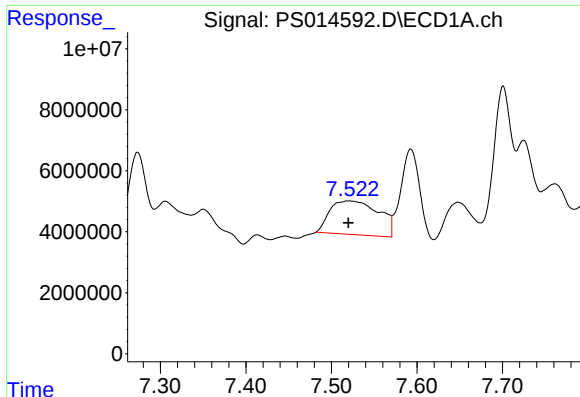
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 564675091
Conc: 371.20 ng/ml



#4 2,4-DCAA

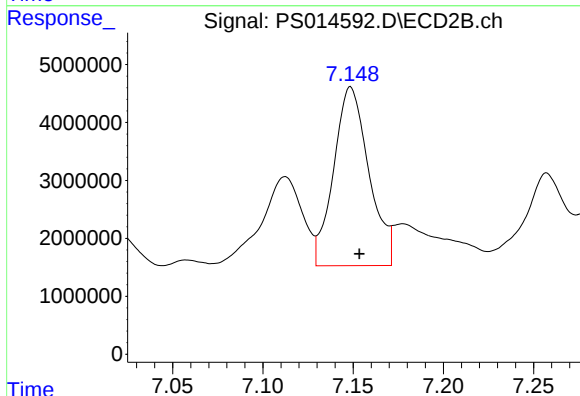
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 198606476
Conc: 426.69 ng/ml



#6 MCP

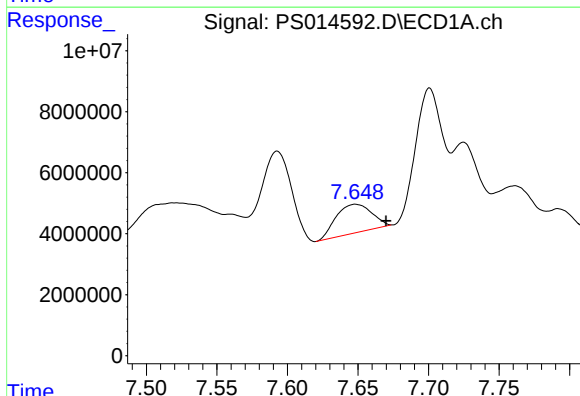
R.T.: 7.521 min
Delta R.T.: 0.001 min
Response: 43896123
Conc: 10.08 ug/ml

Instrument :
ECD_S
ClientSampleId :



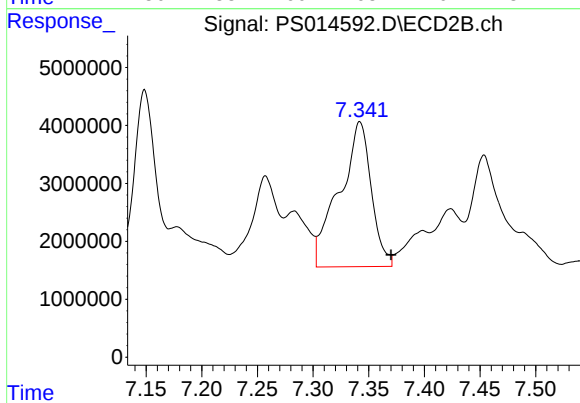
#6 MCP

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 42019119
Conc: 24.95 ug/ml



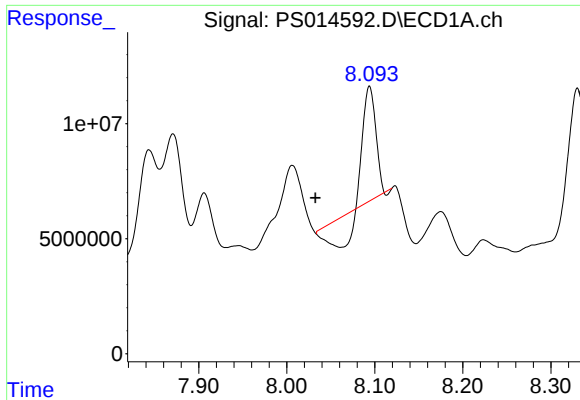
#7 MCPA

R.T.: 7.648 min
Delta R.T.: -0.022 min
Response: 16580632
Conc: 2.66 ug/ml



#7 MCPA

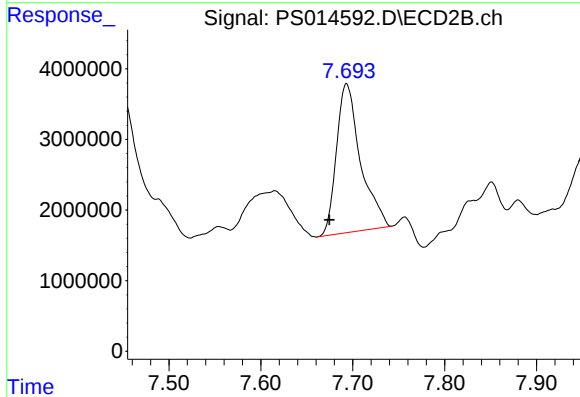
R.T.: 7.342 min
Delta R.T.: -0.028 min
Response: 49891519
Conc: 20.54 ug/ml



#8 DICHLORPROP

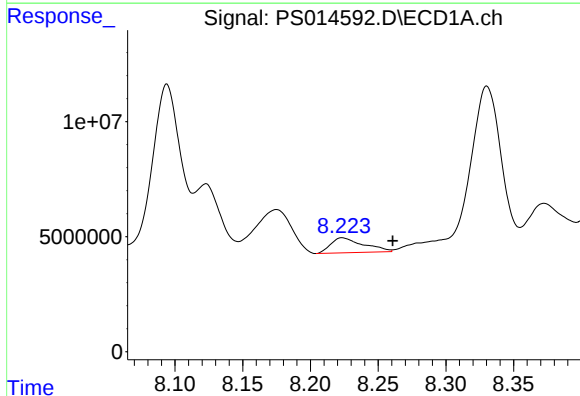
R.T.: 8.094 min
Delta R.T.: 0.062 min
Response: 31770198
Conc: 22.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



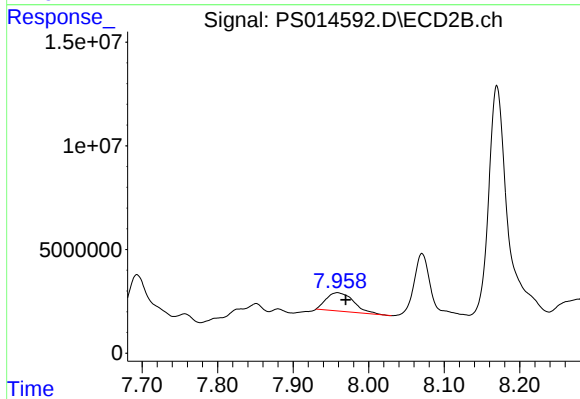
#8 DICHLORPROP

R.T.: 7.693 min
Delta R.T.: 0.018 min
Response: 38343924
Conc: 75.96 ng/ml



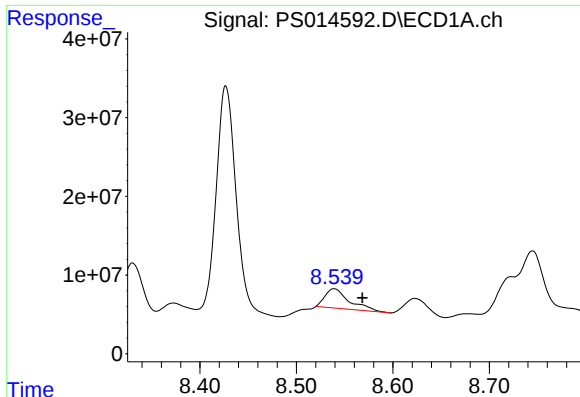
#9 2,4-D

R.T.: 8.224 min
Delta R.T.: -0.037 min
Response: 10979584
Conc: 6.91 ng/ml



#9 2,4-D

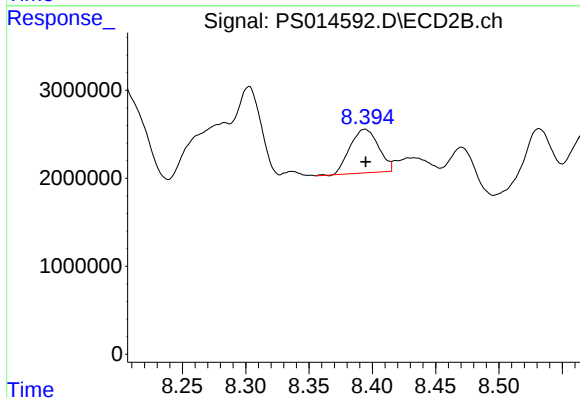
R.T.: 7.959 min
Delta R.T.: -0.011 min
Response: 22576140
Conc: 40.60 ng/ml



#10 Pentachlorophenol

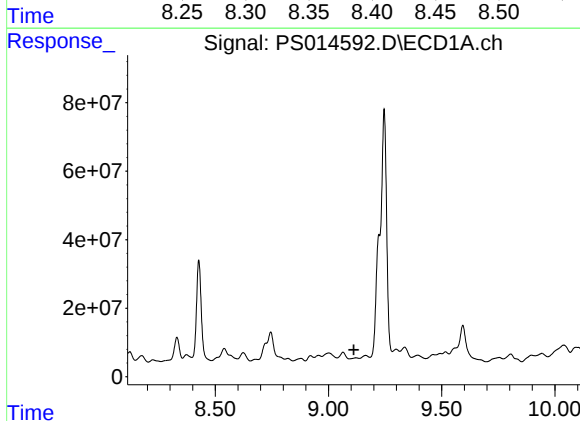
R.T.: 8.539 min
Delta R.T.: -0.029 min
Response: 43217969
Conc: 2.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



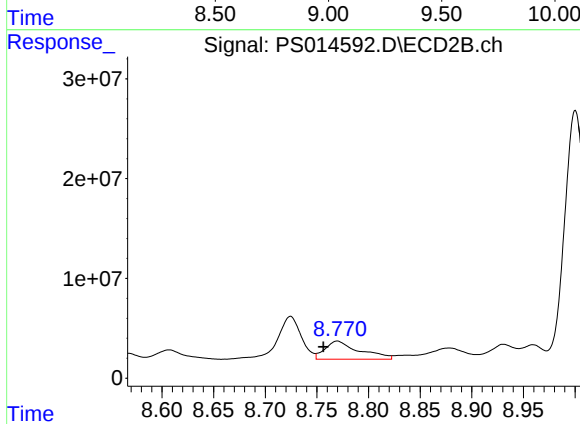
#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 7788276
Conc: 1.16 ng/ml



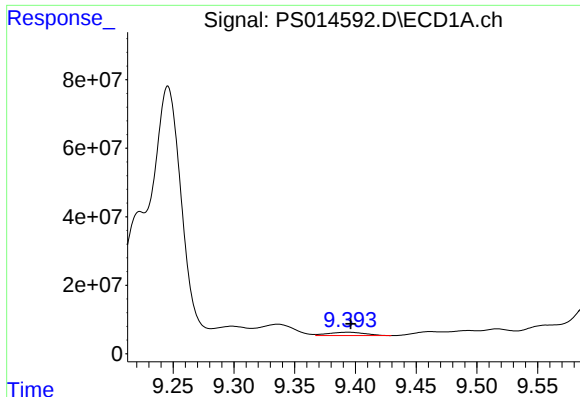
#11 2,4,5-TP (SILVEX)

R.T.: 9.121 min
Delta R.T.: 0.008 min
Response: -12311109
Conc: N.D.



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

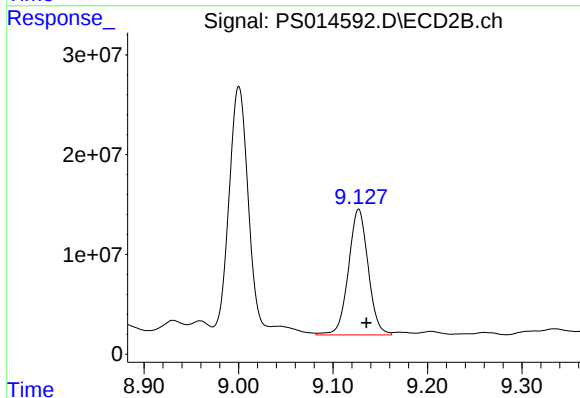
R.T.: 8.770 min
Delta R.T.: 0.014 min
Response: 41981586
Conc: 15.37 ng/ml



#12 2,4,5-T

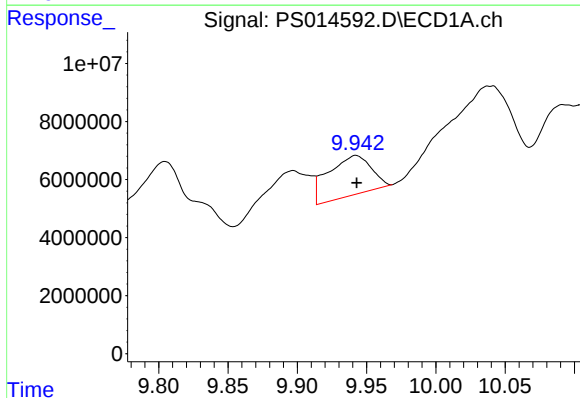
R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 20472336
Conc: 2.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



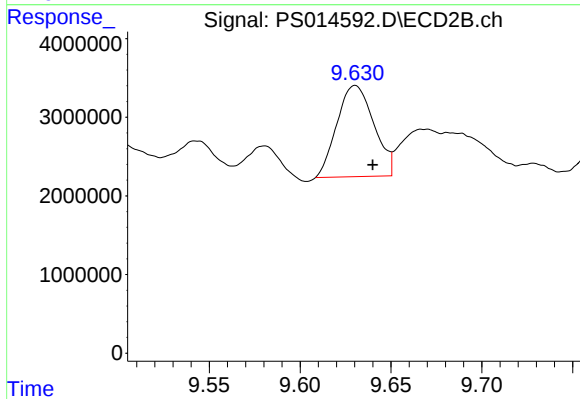
#12 2,4,5-T

R.T.: 9.127 min
Delta R.T.: -0.008 min
Response: 18262547
Conc: 69.82 ng/ml



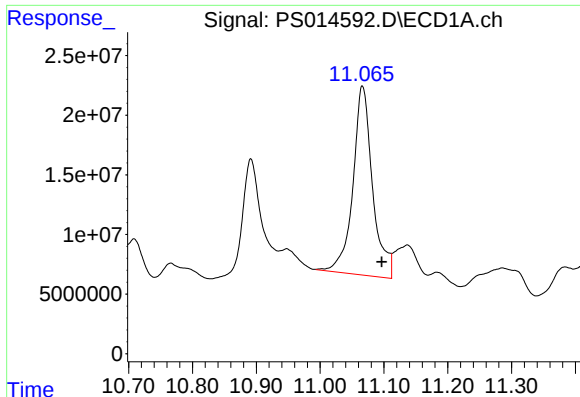
#13 2,4-DB

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 29558501
Conc: 19.42 ng/ml



#13 2,4-DB

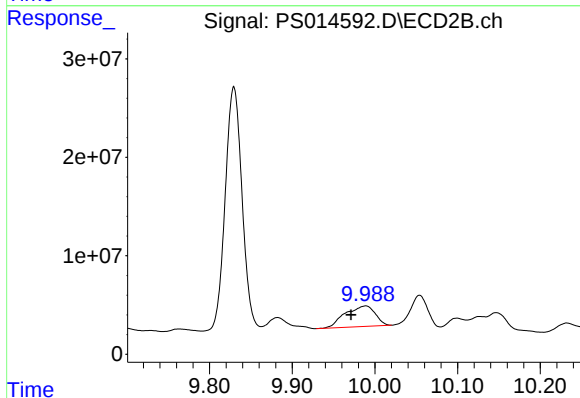
R.T.: 9.630 min
Delta R.T.: -0.010 min
Response: 16385620
Conc: 47.24 ng/ml



#14 DINOSEB

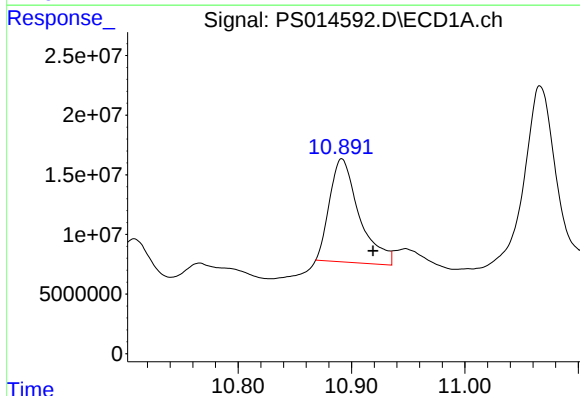
R.T.: 11.067 min
Delta R.T.: -0.030 min
Response: 338486344
Conc: 52.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



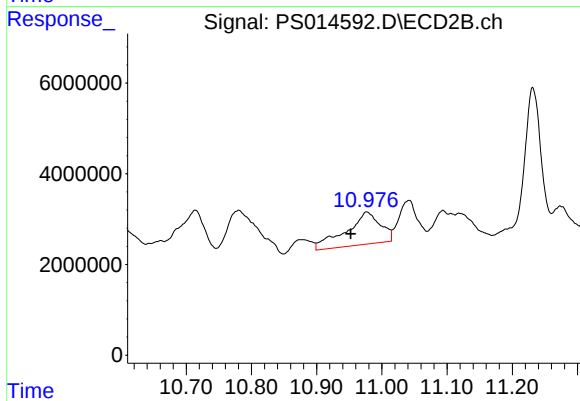
#14 DINOSEB

R.T.: 9.989 min
Delta R.T.: 0.018 min
Response: 52874324
Conc: 27.46 ng/ml



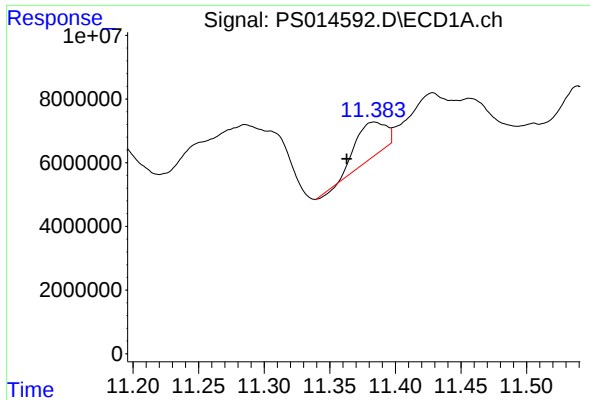
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.027 min
Response: 156962147
Conc: 14.03 ng/ml



#15 Picloram

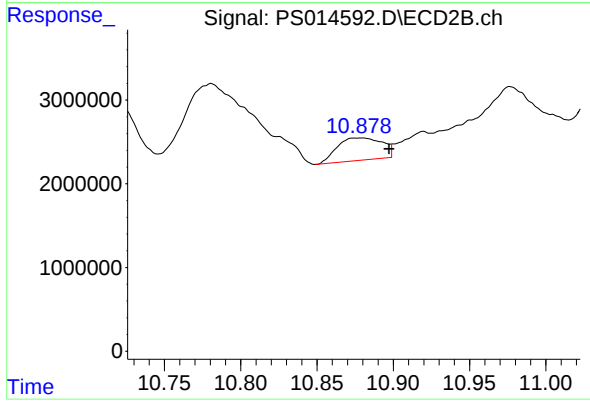
R.T.: 10.977 min
Delta R.T.: 0.024 min
Response: 26154793
Conc: 6.97 ng/ml



#16 DCPA

R.T.: 11.384 min
Delta R.T.: 0.021 min
Response: 17277531
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.879 min
Delta R.T.: -0.018 min
Response: 5467608
Conc: 1.35 ng/ml