

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031423\
 Data File : PS022390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 21:26
 Operator : AR\AJ
 Sample : 01905-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:09:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 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	6.296	6.720	1031.5E6	757.0E6	416.129	360.639
Target Compounds							
1) T	Dalapon	2.472f	0.000	112.4E6	0	35.461	N.D. #
2) T	3,5-DICHL...	5.675	5.946	12672067	8727390	3.409	2.822
3) T	4-Nitroph...	6.159	6.374	10150566	28731781	7.977	21.513 #
5) T	DICAMBA	6.431	6.874	14184405	8317837	1.367	<MDL #
6) T	MCPD	6.577	6.958	32733125	63513238	4.290	8.319 #
7) T	MCPA	6.735	7.178	47517781	126.0E6	4.563	12.367 #
8) T	DICHLORPROP	7.005	7.512	16857519	177.3E6	6.242	72.106 #
9) T	2,4-D	7.177f	7.780	415.1E6	29031250	126.596	10.026 #
10) T	Pentachlo...	7.435	8.239	74327666	50673063	2.064	1.564
11) T	2,4,5-TP ...	7.978	8.572	36796236	28743606	2.386	2.137
12) T	2,4,5-T	8.234	8.943	53073571	55505754	3.059	4.615 #
13) T	2,4-DB	8.786f	9.486	320.7E6	18565870	118.316	11.182 #
14) T	DINOSEB	9.791	9.807	26476498	96627274	1.927	10.128 #
15) T	Picloram	9.619	10.748	1225.6E6	1008.7E6	49.752	51.450
16) T	DCPA	10.037	10.703	35931189	44240278	1.687	2.828 #

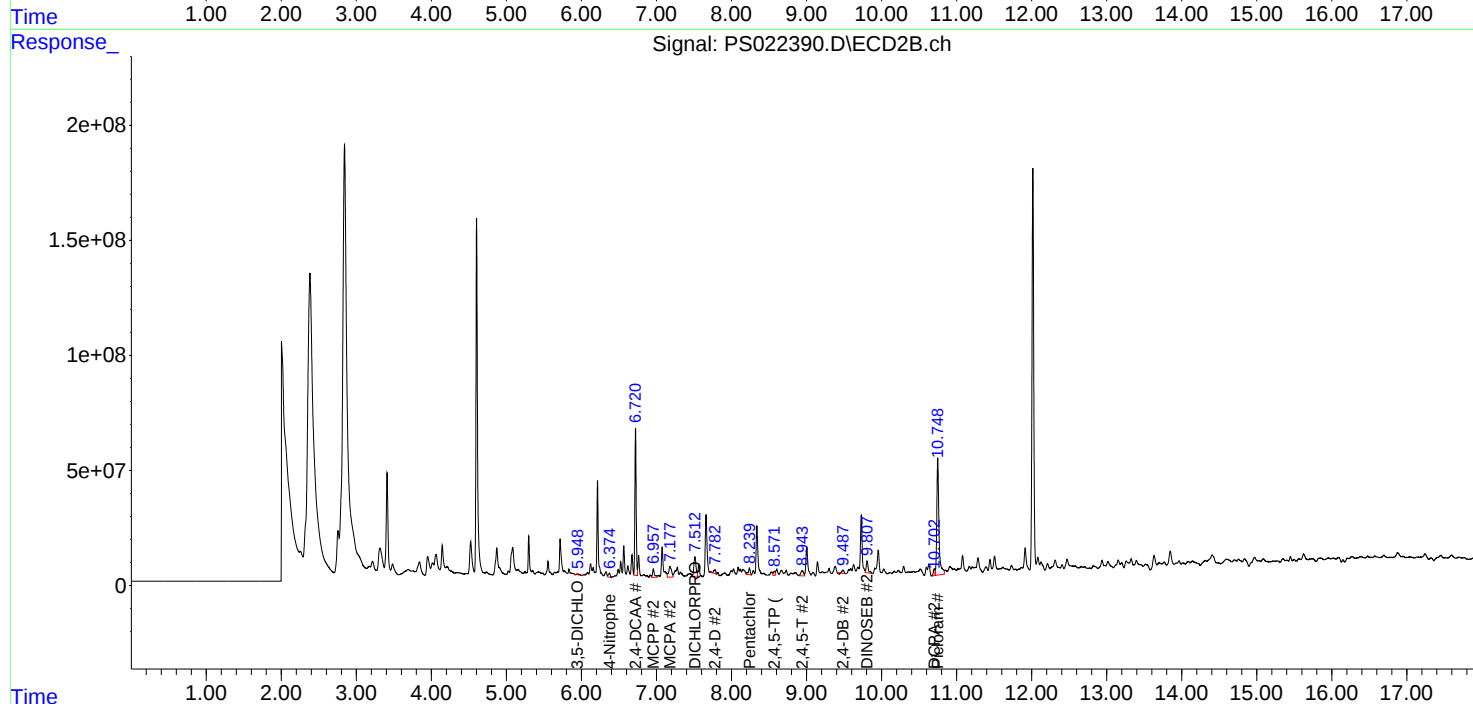
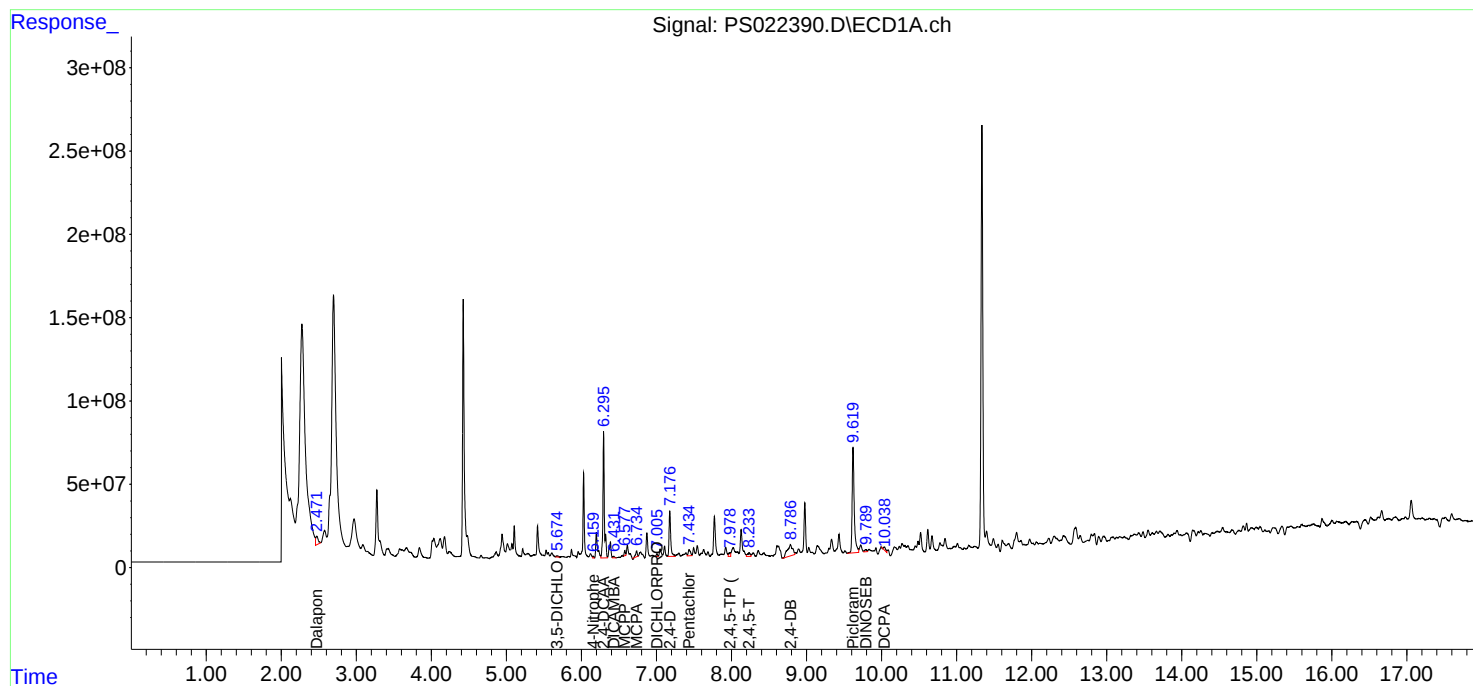
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

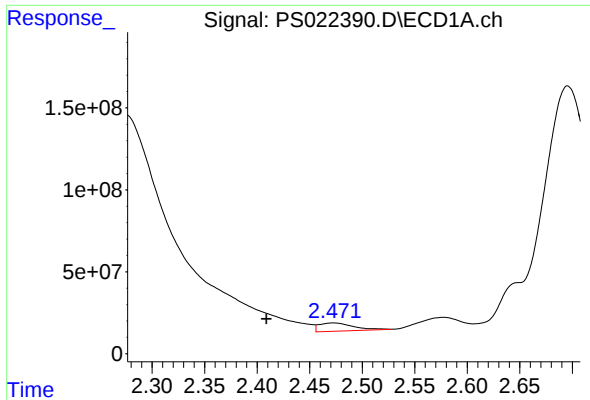
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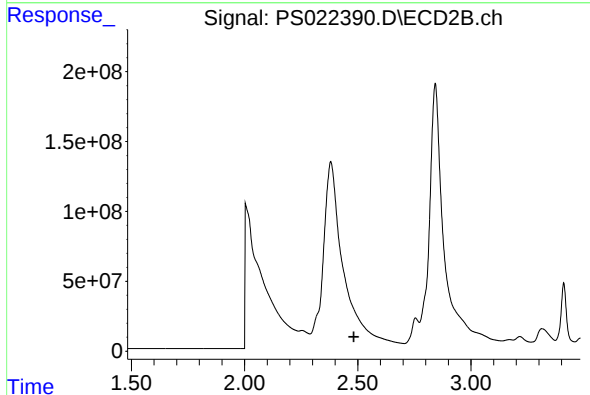




#1 Dalapon

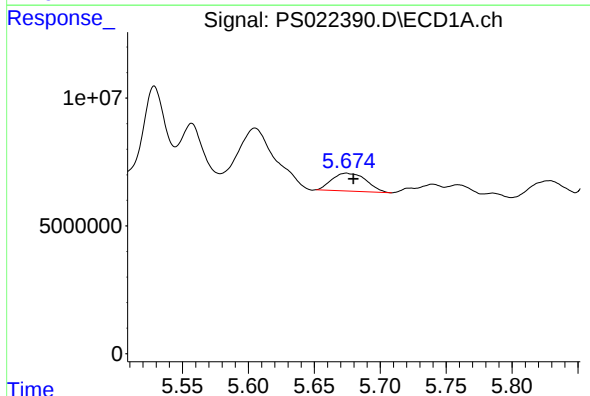
R.T.: 2.472 min
Delta R.T.: 0.063 min
Response: 112420270
Conc: 35.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



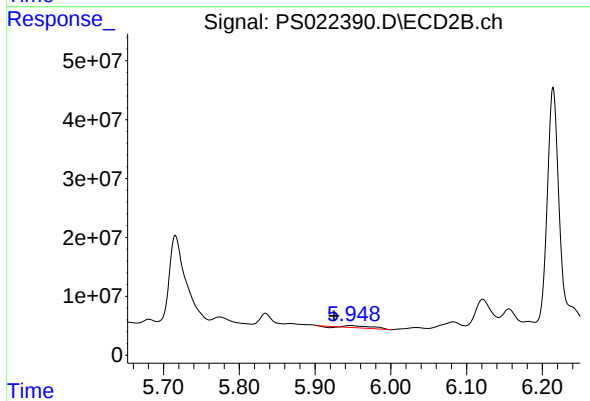
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.483 min
Response: 0
Conc: N.D.



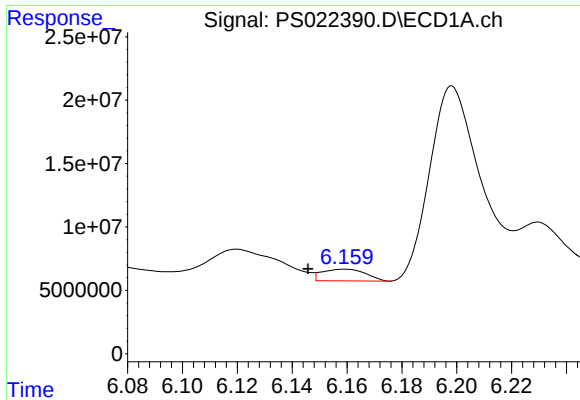
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 12672067
Conc: 3.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

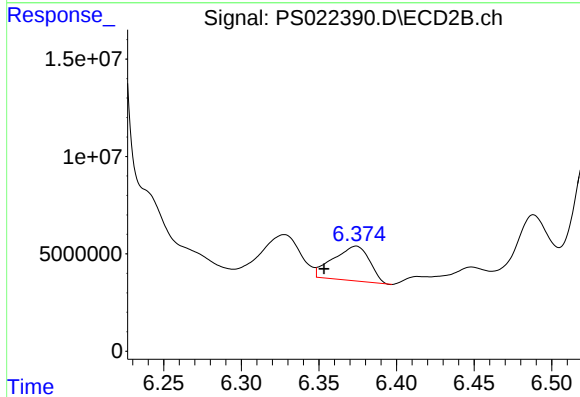
R.T.: 5.946 min
Delta R.T.: 0.021 min
Response: 8727390
Conc: 2.82 ng/ml



#3 4-Nitrophenol

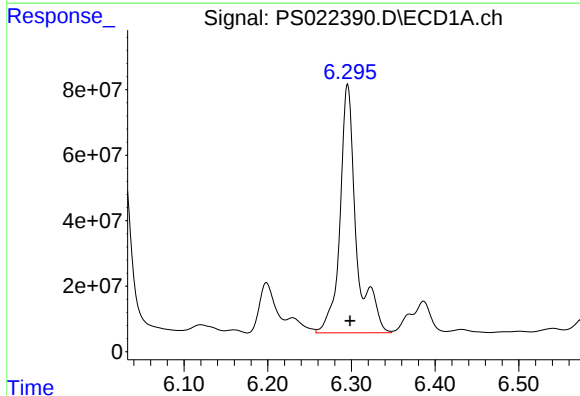
R.T.: 6.159 min
Delta R.T.: 0.013 min
Response: 10150566
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



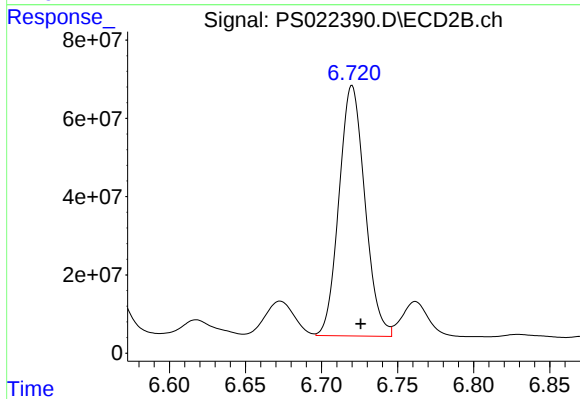
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: 0.020 min
Response: 28731781
Conc: 21.51 ng/ml



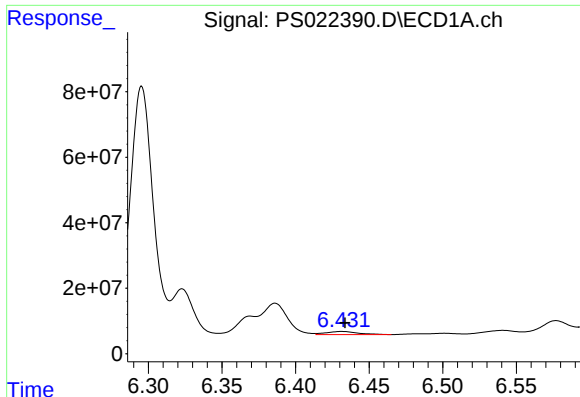
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 1031455129
Conc: 416.13 ng/ml



#4 2,4-DCAA

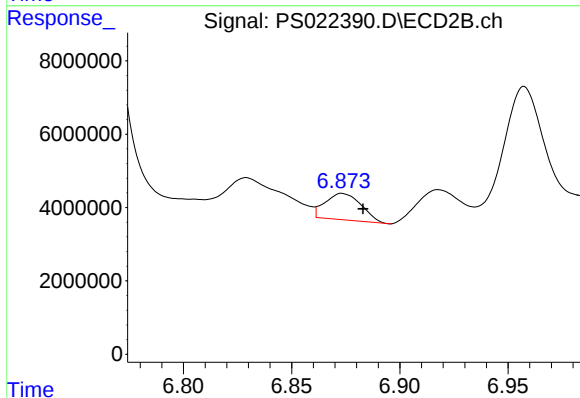
R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 756968323
Conc: 360.64 ng/ml



#5 DICAMBA

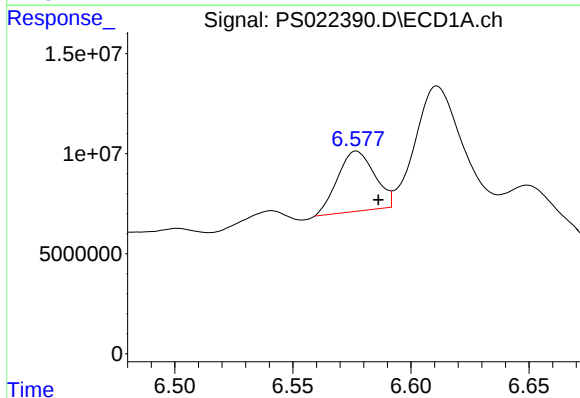
R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 14184405
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



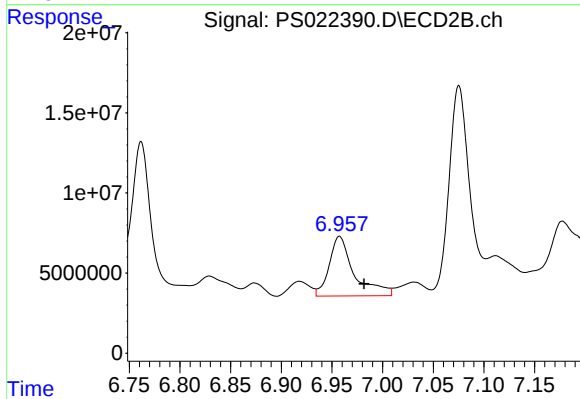
#5 DICAMBA

R.T.: 6.874 min
Delta R.T.: -0.009 min
Response: 8317837
Conc: N.D.



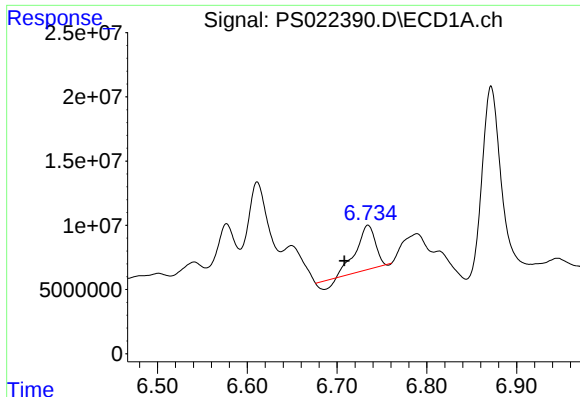
#6 MCP

R.T.: 6.577 min
Delta R.T.: -0.009 min
Response: 32733125
Conc: 4.29 ug/ml



#6 MCP

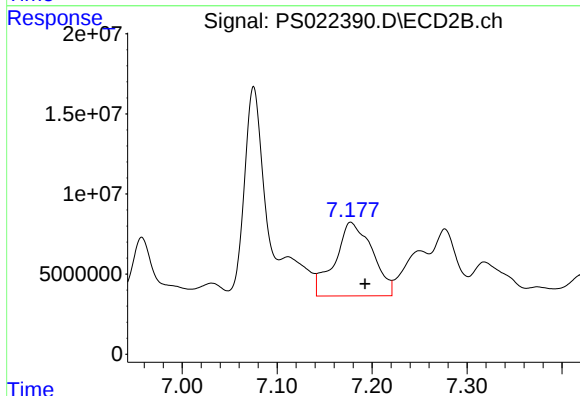
R.T.: 6.958 min
Delta R.T.: -0.024 min
Response: 63513238
Conc: 8.32 ug/ml



#7 MCPA

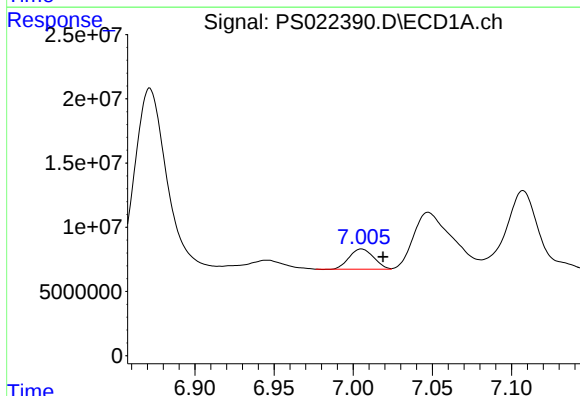
R.T.: 6.735 min
Delta R.T.: 0.026 min
Response: 47517781
Conc: 4.56 ug/ml

Instrument :
ECD_O
ClientSampleId :



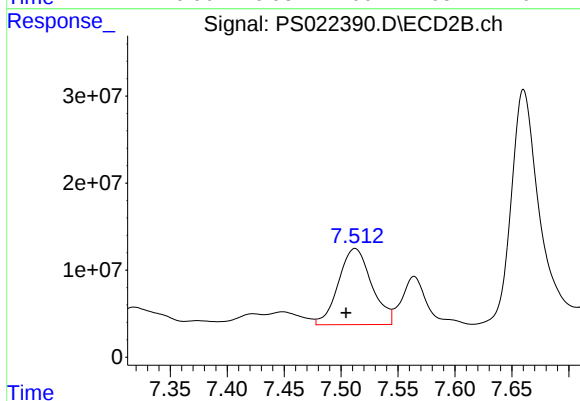
#7 MCPA

R.T.: 7.178 min
Delta R.T.: -0.015 min
Response: 126048469
Conc: 12.37 ug/ml



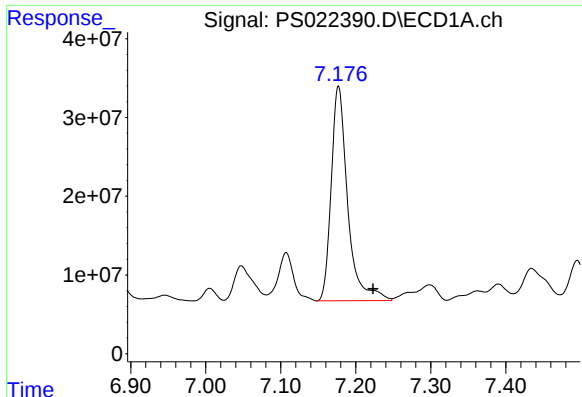
#8 DICHLORPROP

R.T.: 7.005 min
Delta R.T.: -0.013 min
Response: 16857519
Conc: 6.24 ng/ml



#8 DICHLORPROP

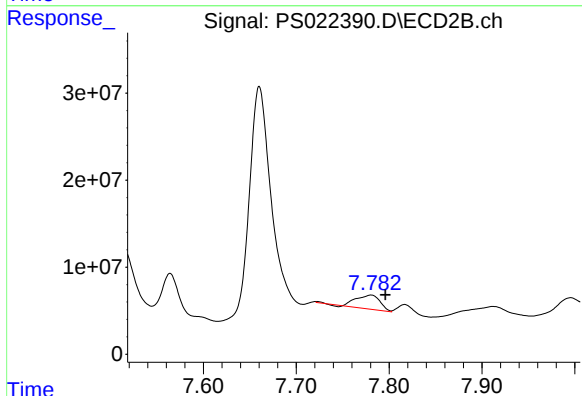
R.T.: 7.512 min
Delta R.T.: 0.008 min
Response: 177268467
Conc: 72.11 ng/ml



#9 2,4-D

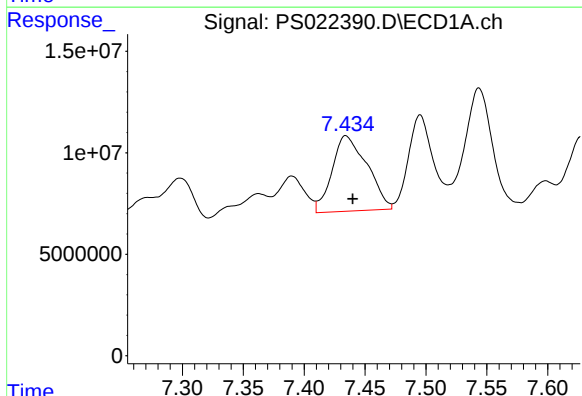
R.T.: 7.177 min
Delta R.T.: -0.046 min
Response: 415073215
Conc: 126.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



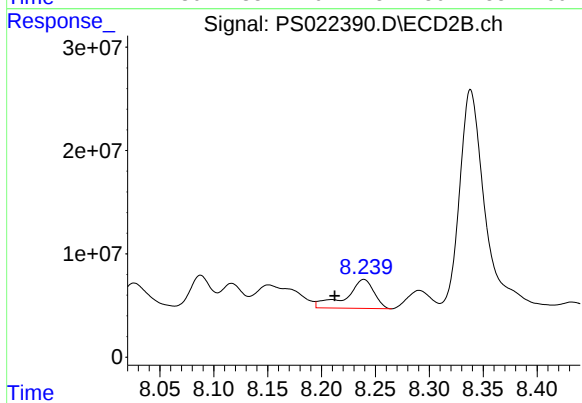
#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.016 min
Response: 29031250
Conc: 10.03 ng/ml



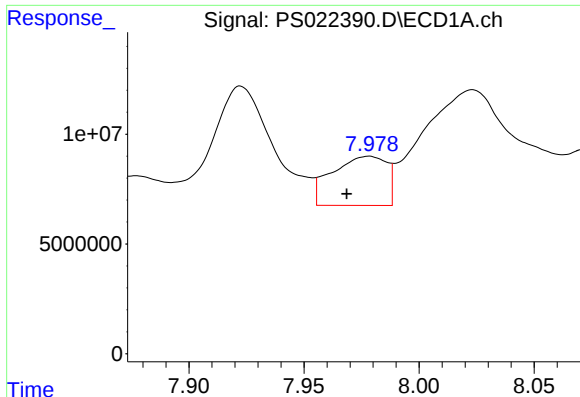
#10 Pentachlorophenol

R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 74327666
Conc: 2.06 ng/ml



#10 Pentachlorophenol

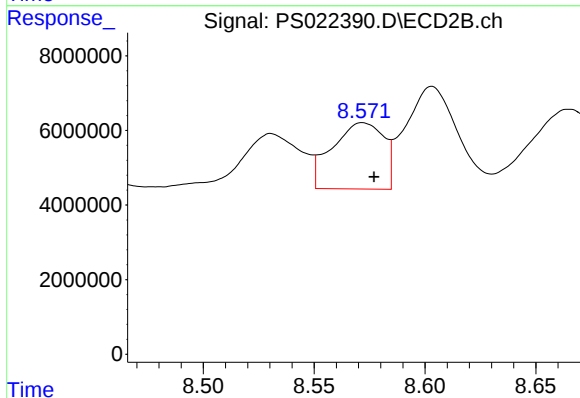
R.T.: 8.239 min
Delta R.T.: 0.027 min
Response: 50673063
Conc: 1.56 ng/ml



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

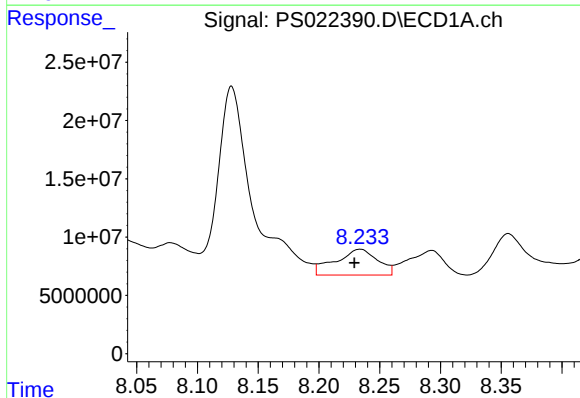
R.T.: 7.978 min
Delta R.T.: 0.010 min
Response: 36796236
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



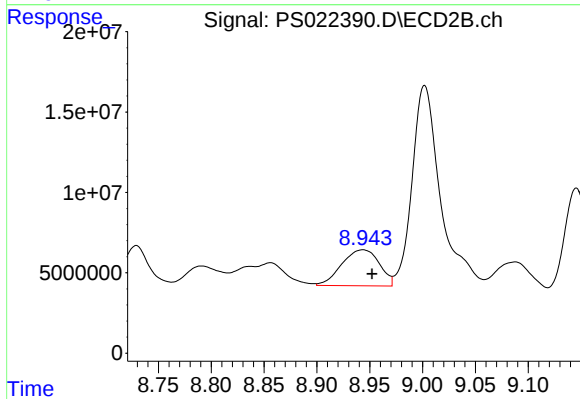
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 28743606
Conc: 2.14 ng/ml



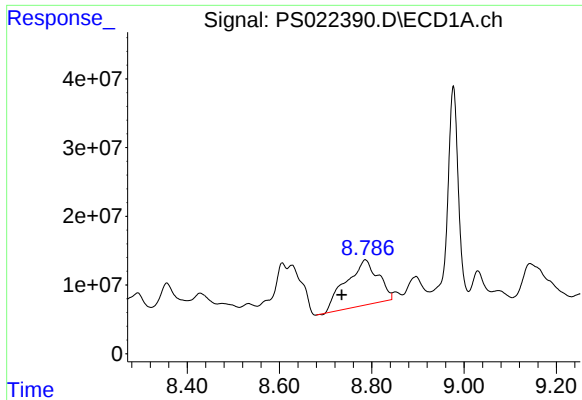
#12 2,4,5-T

R.T.: 8.234 min
Delta R.T.: 0.004 min
Response: 53073571
Conc: 3.06 ng/ml



#12 2,4,5-T

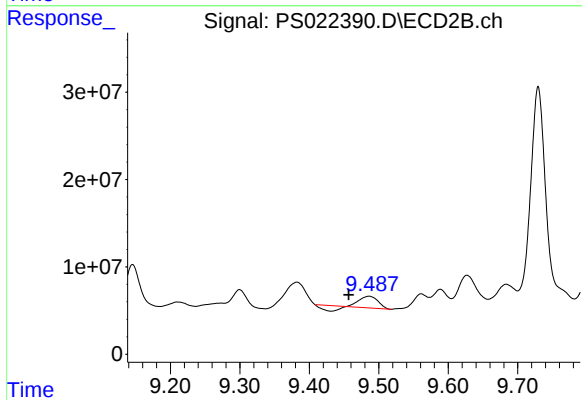
R.T.: 8.943 min
Delta R.T.: -0.009 min
Response: 55505754
Conc: 4.62 ng/ml



#13 2,4-DB

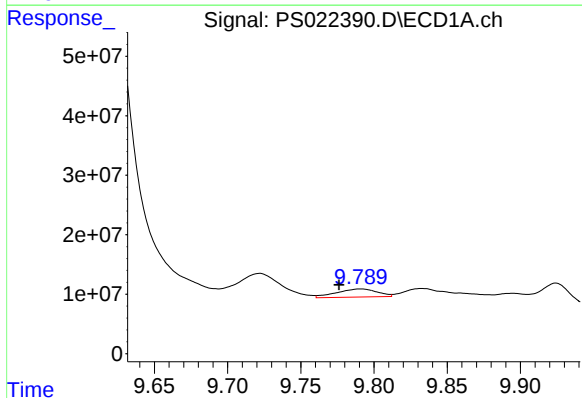
R.T.: 8.786 min
Delta R.T.: 0.051 min
Response: 320747188
Conc: 118.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



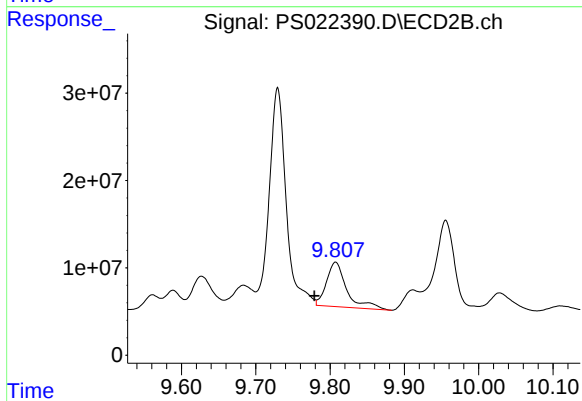
#13 2,4-DB

R.T.: 9.486 min
Delta R.T.: 0.029 min
Response: 18565870
Conc: 11.18 ng/ml



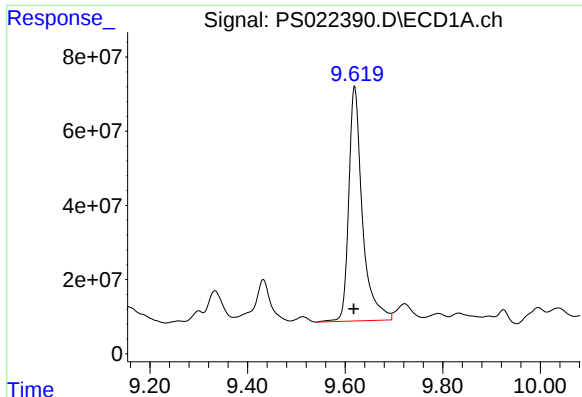
#14 DINOSEB

R.T.: 9.791 min
Delta R.T.: 0.015 min
Response: 26476498
Conc: 1.93 ng/ml



#14 DINOSEB

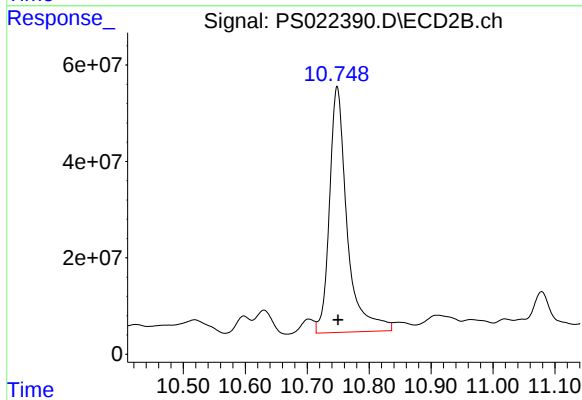
R.T.: 9.807 min
Delta R.T.: 0.028 min
Response: 96627274
Conc: 10.13 ng/ml



#15 Picloram

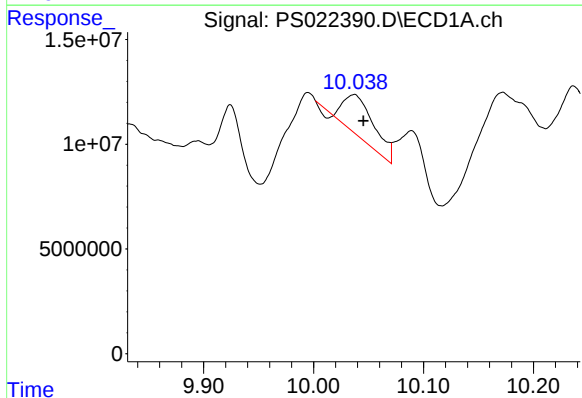
R.T.: 9.619 min
Delta R.T.: 0.002 min
Response: 1225585972
Conc: 49.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



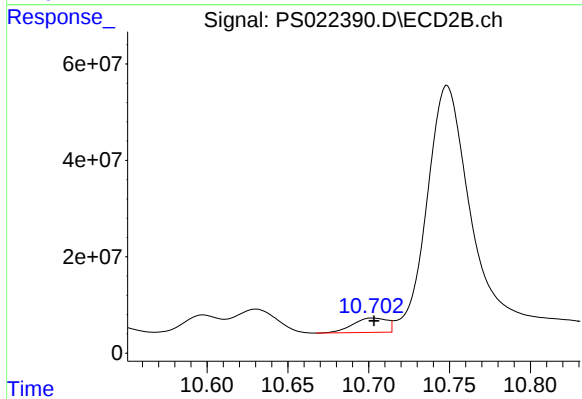
#15 Picloram

R.T.: 10.748 min
Delta R.T.: -0.001 min
Response: 1008725284
Conc: 51.45 ng/ml



#16 DCPA

R.T.: 10.037 min
Delta R.T.: -0.009 min
Response: 35931189
Conc: 1.69 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 44240278
Conc: 2.83 ng/ml