

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050823\
 Data File : PS022945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 12:01
 Operator : AR\AJ
 Sample : 02588-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 14:37:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.483	6.858	952.3E6	314.9E6	382.494	309.042
Target Compounds							
1) T	Dalapon	2.507f	2.529f	198.1E6	420.3E6	67.083	265.501 #
2) T	3,5-DICHL...	5.829	6.038	12824425	3113919	3.795	1.997 #
3) T	4-Nitroph...	6.335	6.479	15644223	8738493	8.431	13.746 #
6) T	MCP	6.777	7.132	14529239	3501499	1.727	1.005 #
7) T	MCPA	6.955	7.328	42510894	36408145	3.581	7.530 #
8) T	DICHLORPROP	7.230	7.661	286.7E6	46078788	94.246	41.379 #
9) T	2,4-D	7.442	7.938	26572340	23747094	7.176	18.541 #
10) T	Pentachlo...	7.680	8.392	128.1E6	14157722	3.204	<MDL #
11) T	2,4,5-TP ...	8.212	8.729	55936484	12621233	3.052	2.024 #
12) T	2,4,5-T	8.475	9.147	33161521	63991958	1.773	10.816 #
13) T	2,4-DB	8.996	9.613	226.9E6	27229955	53.100	36.343 #
14) T	DINOSEB	10.045	9.951	21114822	2917226	1.490	<MDL #
15) T	Picloram	9.888	10.905	1109.6E6	310.0E6	37.252	38.107
16) T	DCPA	10.333	10.905	82459492	310.0E6	3.689	44.634 #

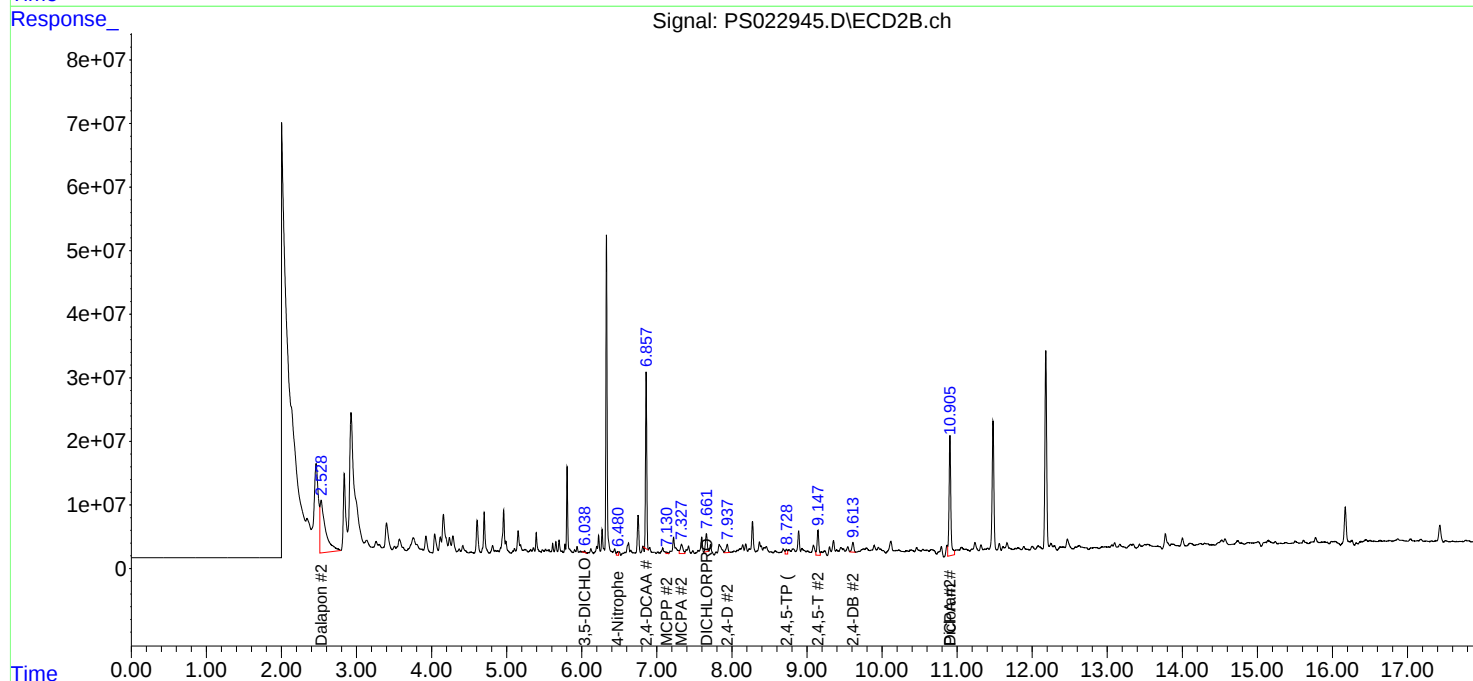
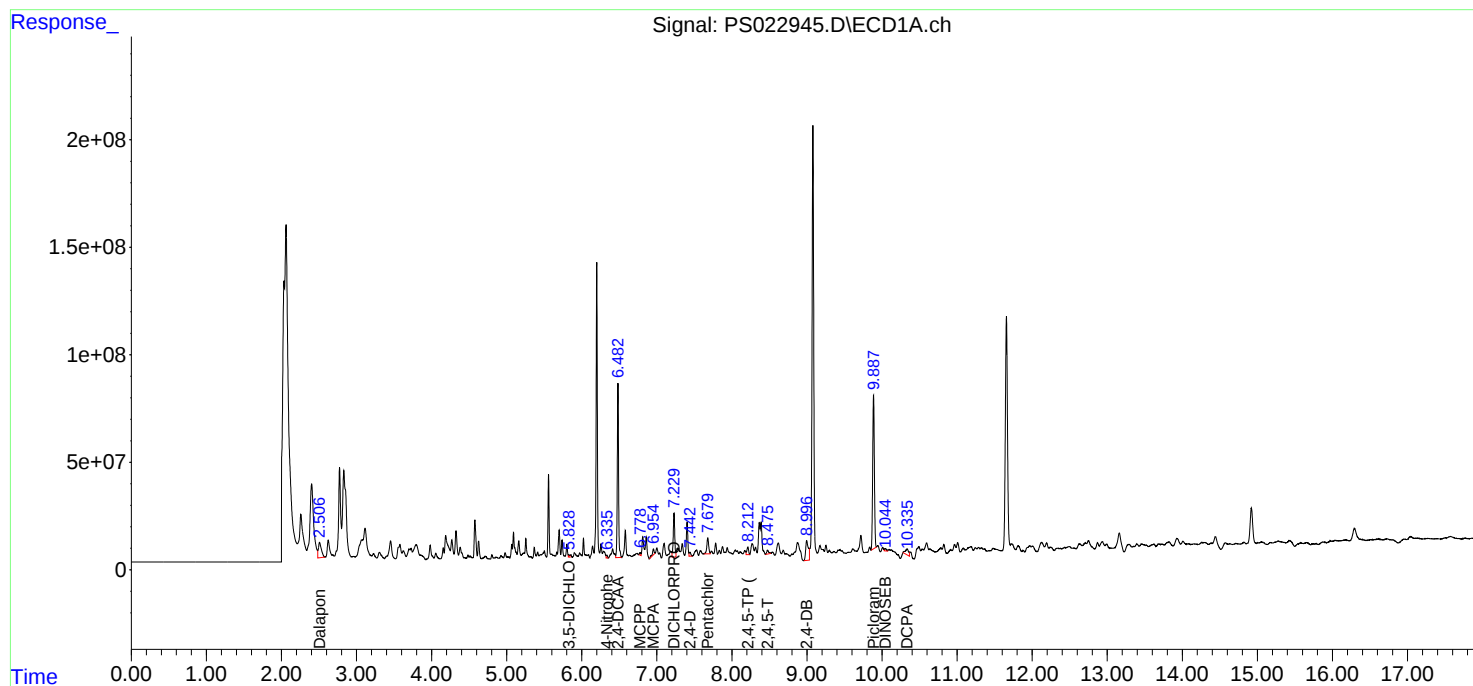
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

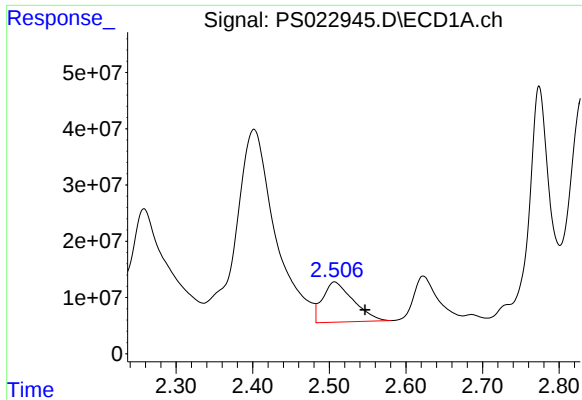
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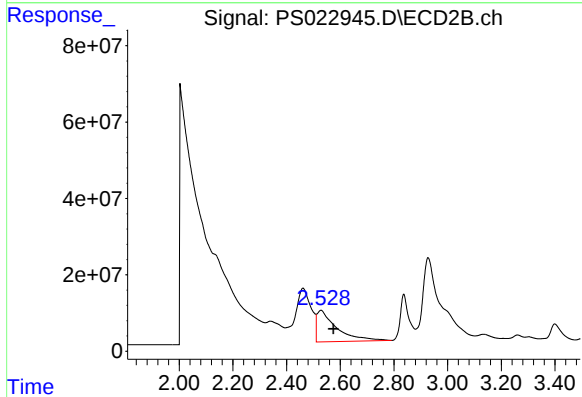




#1 Dalapon

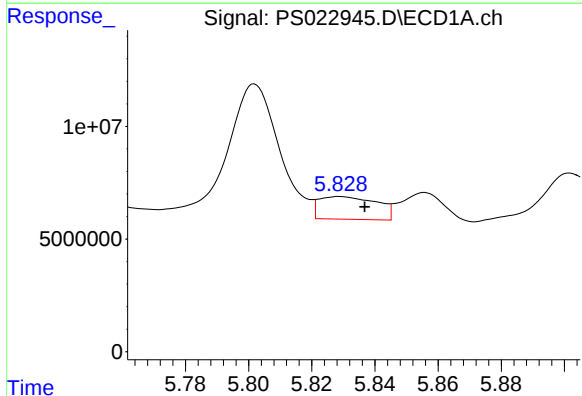
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 198120173
Conc: 67.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



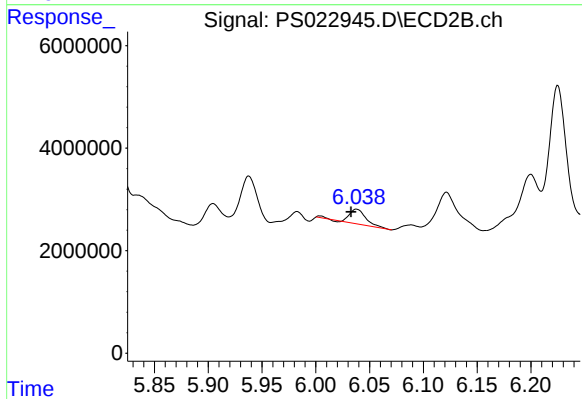
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.046 min
Response: 420298491
Conc: 265.50 ng/ml



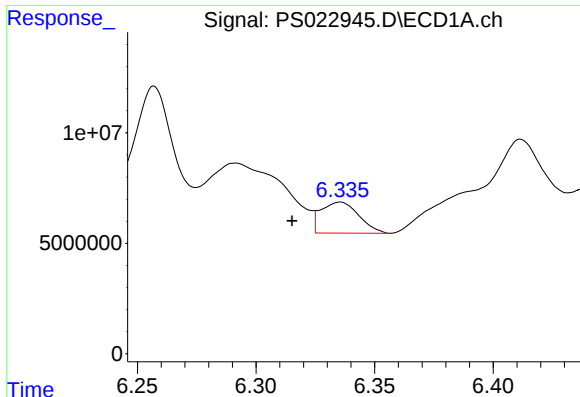
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 12824425
Conc: 3.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

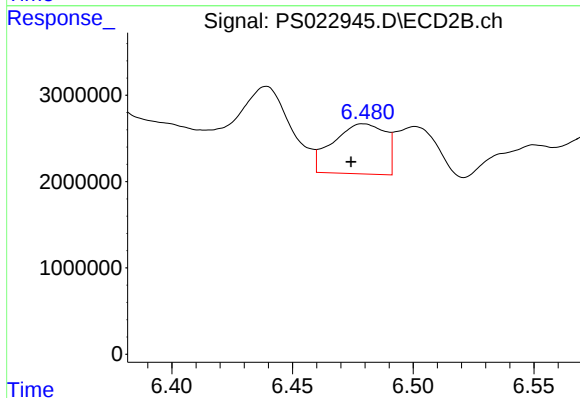
R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 3113919
Conc: 2.00 ng/ml



#3 4-Nitrophenol

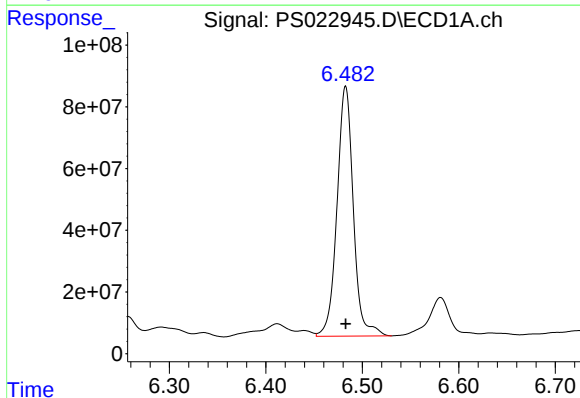
R.T.: 6.335 min
Delta R.T.: 0.020 min
Response: 15644223
Conc: 8.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



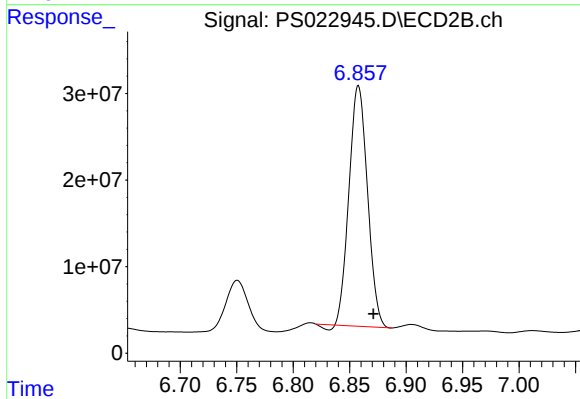
#3 4-Nitrophenol

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 8738493
Conc: 13.75 ng/ml



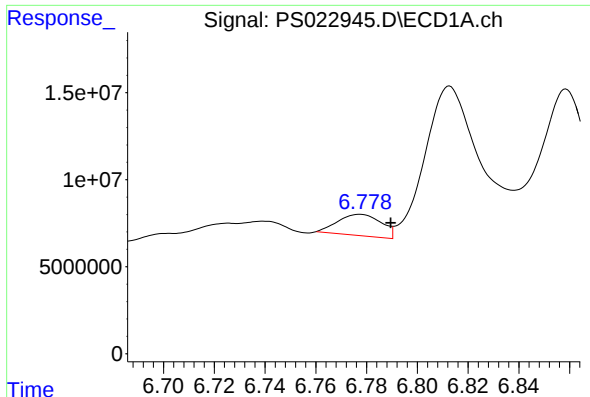
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 952296138
Conc: 382.49 ng/ml



#4 2,4-DCAA

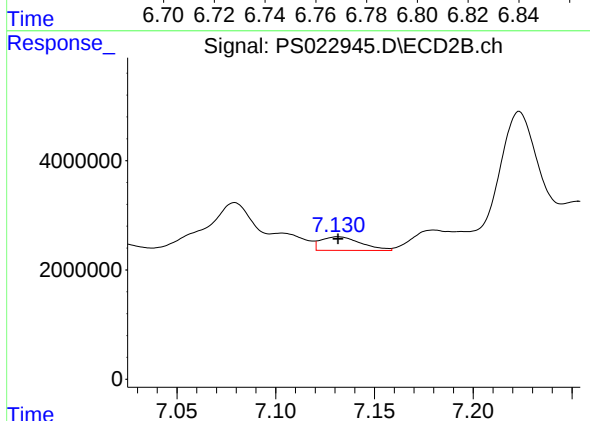
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 314896870
Conc: 309.04 ng/ml



#6 MCPP

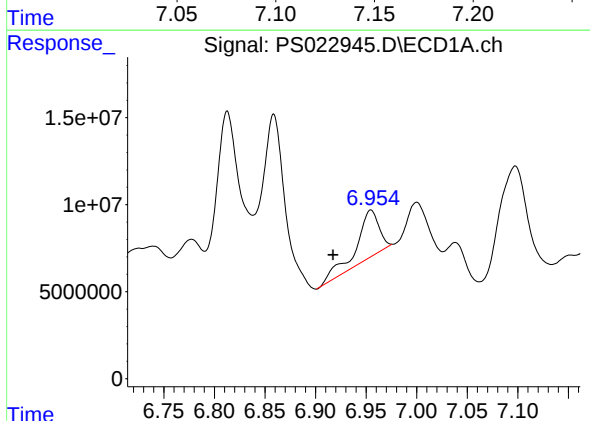
R.T.: 6.777 min
Delta R.T.: -0.012 min
Response: 14529239
Conc: 1.73 ug/ml

Instrument :
ECD_S
ClientSampleId :



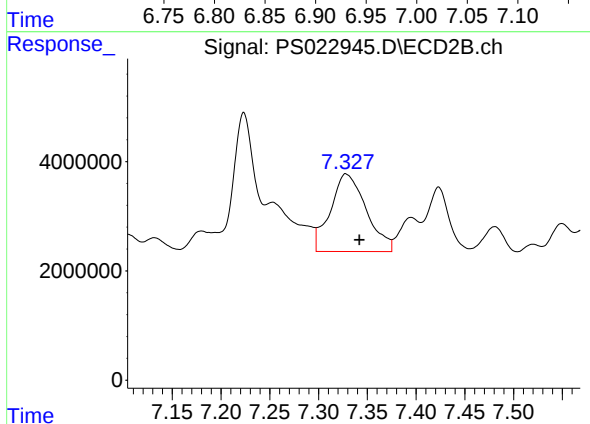
#6 MCPP

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 3501499
Conc: 1.01 ug/ml



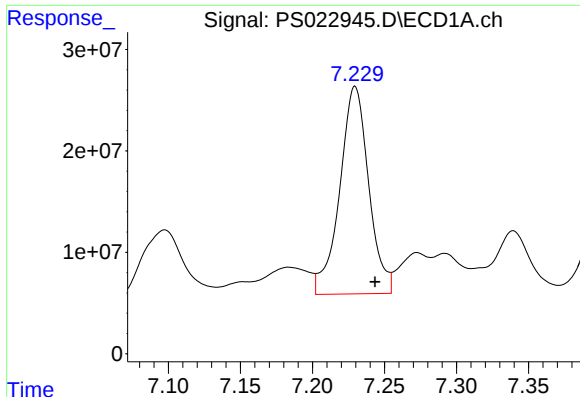
#7 MCPA

R.T.: 6.955 min
Delta R.T.: 0.037 min
Response: 42510894
Conc: 3.58 ug/ml



#7 MCPA

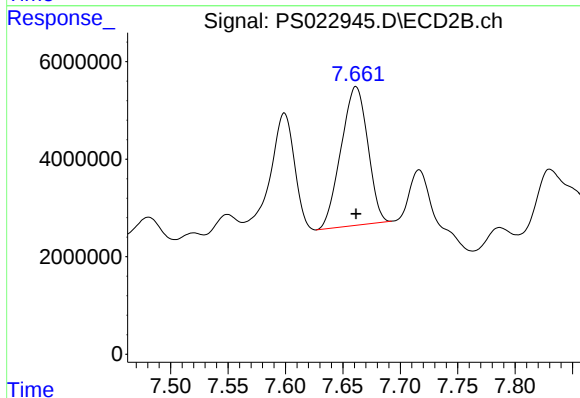
R.T.: 7.328 min
Delta R.T.: -0.014 min
Response: 36408145
Conc: 7.53 ug/ml



#8 DICHLORPROP

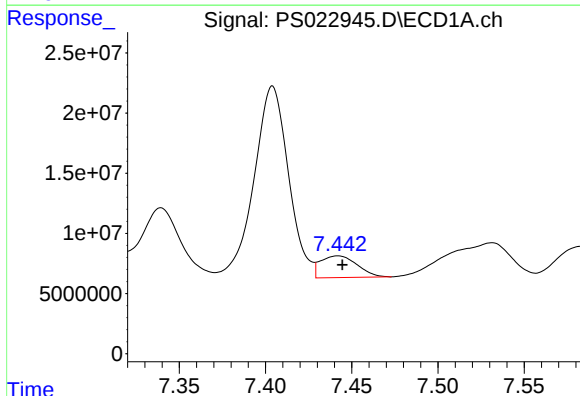
R.T.: 7.230 min
Delta R.T.: -0.014 min
Response: 286663143
Conc: 94.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



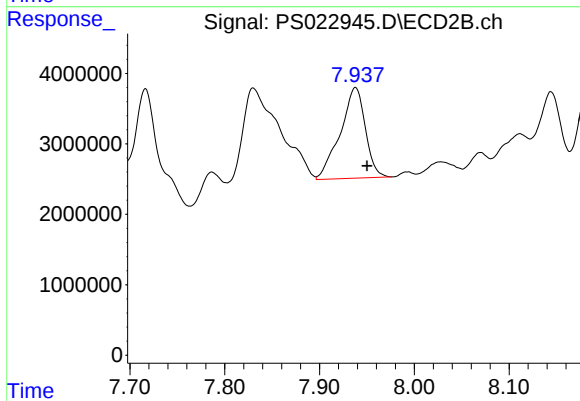
#8 DICHLORPROP

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 46078788
Conc: 41.38 ng/ml



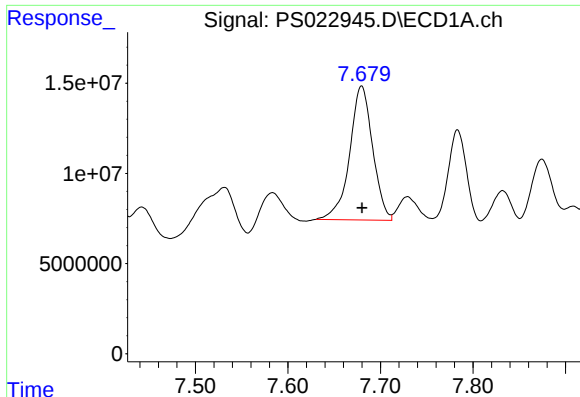
#9 2,4-D

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 26572340
Conc: 7.18 ng/ml



#9 2,4-D

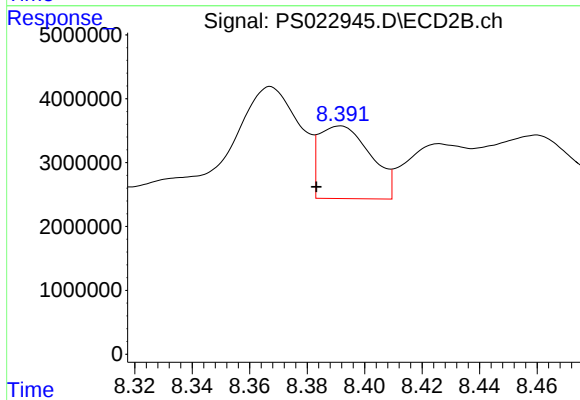
R.T.: 7.938 min
Delta R.T.: -0.012 min
Response: 23747094
Conc: 18.54 ng/ml



#10 Pentachlorophenol

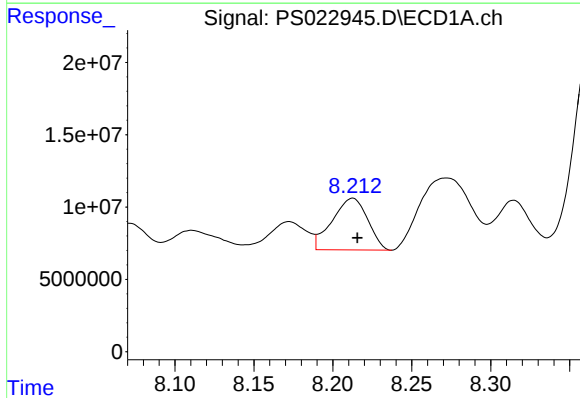
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 128140514
Conc: 3.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



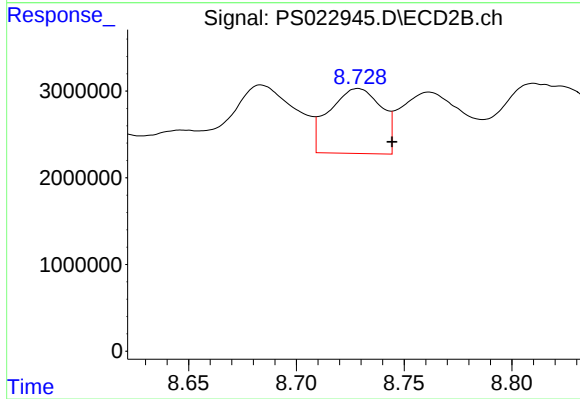
#10 Pentachlorophenol

R.T.: 8.392 min
Delta R.T.: 0.008 min
Response: 14157722
Conc: N.D.



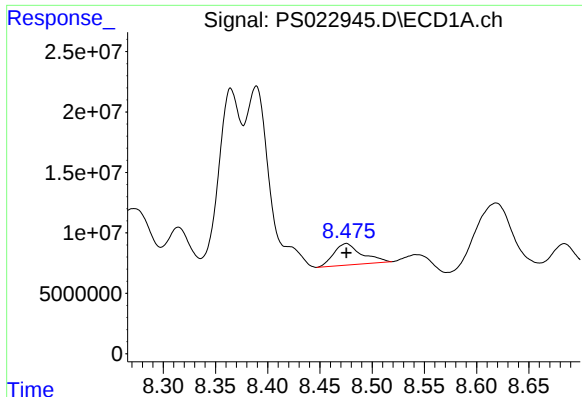
#11 2,4,5-TP (SILVEX)

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 55936484
Conc: 3.05 ng/ml



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

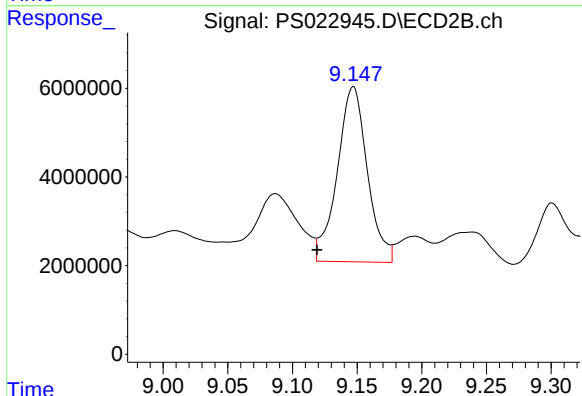
R.T.: 8.729 min
Delta R.T.: -0.016 min
Response: 12621233
Conc: 2.02 ng/ml



#12 2,4,5-T

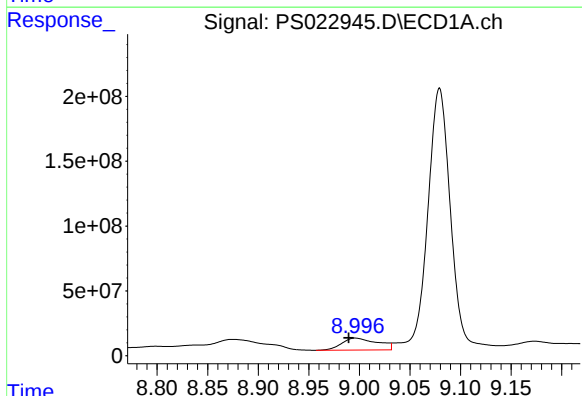
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 33161521
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



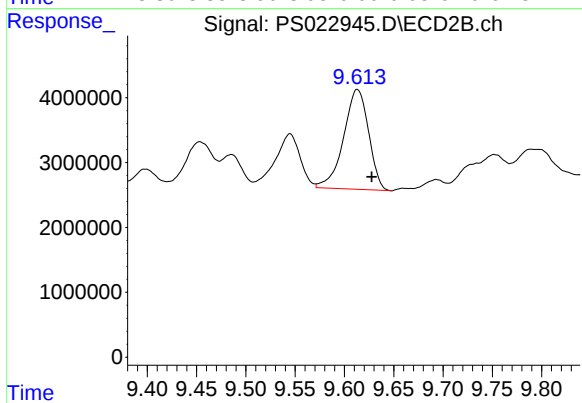
#12 2,4,5-T

R.T.: 9.147 min
Delta R.T.: 0.028 min
Response: 63991958
Conc: 10.82 ng/ml



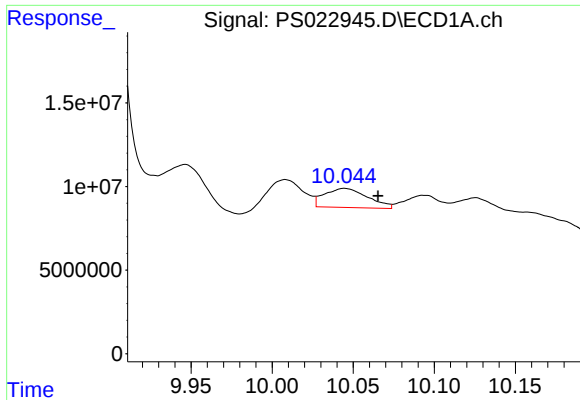
#13 2,4-DB

R.T.: 8.996 min
Delta R.T.: 0.007 min
Response: 226902691
Conc: 53.10 ng/ml



#13 2,4-DB

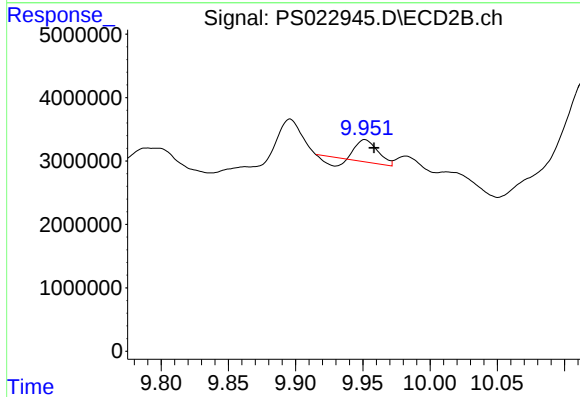
R.T.: 9.613 min
Delta R.T.: -0.015 min
Response: 27229955
Conc: 36.34 ng/ml



#14 DINOSEB

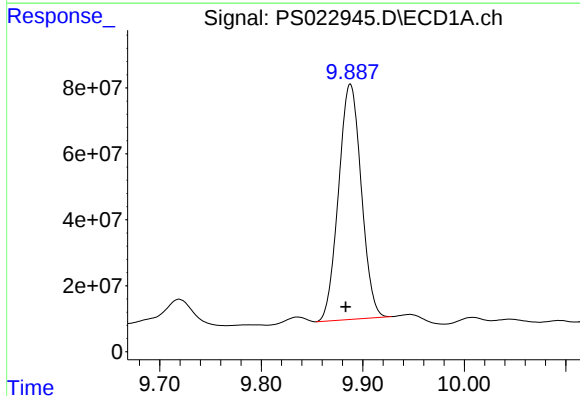
R.T.: 10.045 min
Delta R.T.: -0.021 min
Response: 21114822
Conc: 1.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



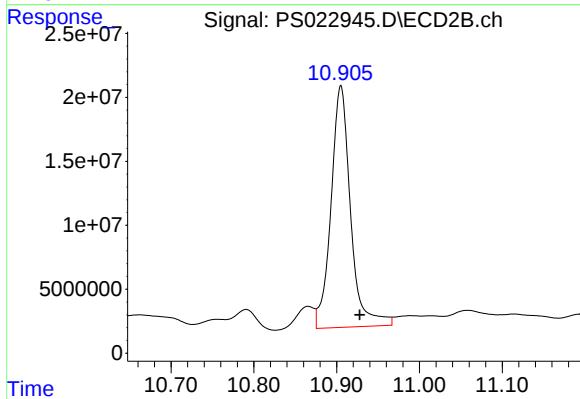
#14 DINOSEB

R.T.: 9.951 min
Delta R.T.: -0.007 min
Response: 2917226
Conc: N.D.



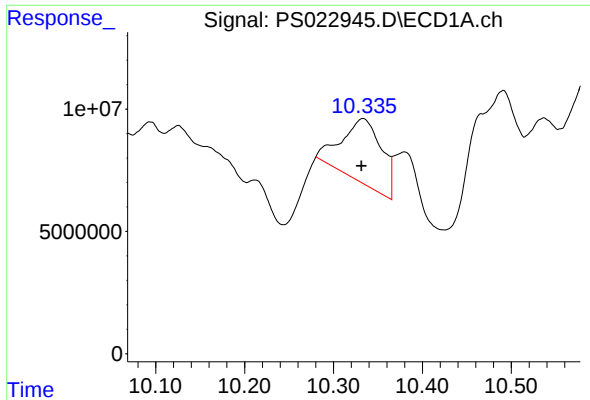
#15 Picloram

R.T.: 9.888 min
Delta R.T.: 0.004 min
Response: 1109595954
Conc: 37.25 ng/ml



#15 Picloram

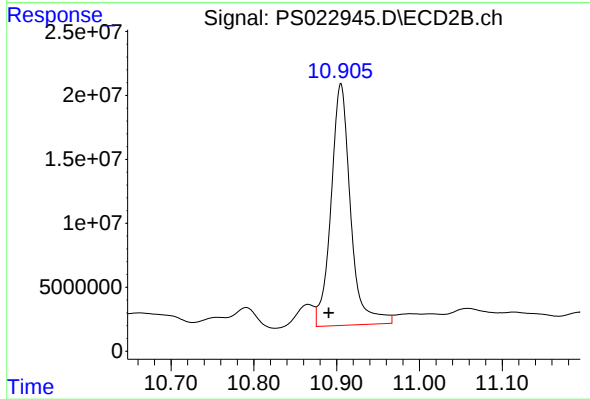
R.T.: 10.905 min
Delta R.T.: -0.023 min
Response: 309950346
Conc: 38.11 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.002 min
Response: 82459492
Conc: 3.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.905 min
Delta R.T.: 0.015 min
Response: 309950346
Conc: 44.63 ng/ml