

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS022010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 06:33
 Operator : AR\AJ
 Sample : 01371-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 06:56:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 01:52:09 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	6.297	6.725	1022.7E6	907.1E6	448.683	448.123
Target Compounds							
2) T	3,5-DICHL...	5.681	5.951	32211079	24737301	9.354	8.278
3) T	4-Nitroph...	6.199	6.369	684.9E6	112.6E6	508.919	84.347 #
5) T	DICAMBA	6.465	6.882	7109181	8473142	<MDL	<MDL #
6) T	MCP	6.608	6.966	108.4E6	88754082	15.057	11.893
7) T	MCPA	6.739	7.186	124.0E6	76259112	12.384	7.592 #
8) T	DICHLORPROP	7.049	7.511	169.9E6	182.8E6	68.738	76.386
9) T	2,4-D	7.209	7.772	73203162	107.3E6	24.349	38.054 #
10) T	Pentachlo...	7.436	8.219	206.7E6	31598118	6.260	<MDL #
11) T	2,4,5-TP ...	7.973	8.581	65373449	80006646	4.907	6.075
12) T	2,4,5-T	8.239	8.943	67684534	111.3E6	4.716	9.208 #
13) T	2,4-DB	8.770	9.458	214.5E6	69543126	97.575	41.184 #
14) T	DINOSEB	9.800	9.801	22824482	250.2E6	2.219	26.766 #
15) T	Picloram	9.658	10.778	34247060	119.1E6	1.879	6.563 #
16) T	DCPA	10.098f	10.713	-34546721	89434171	N.D.	5.811

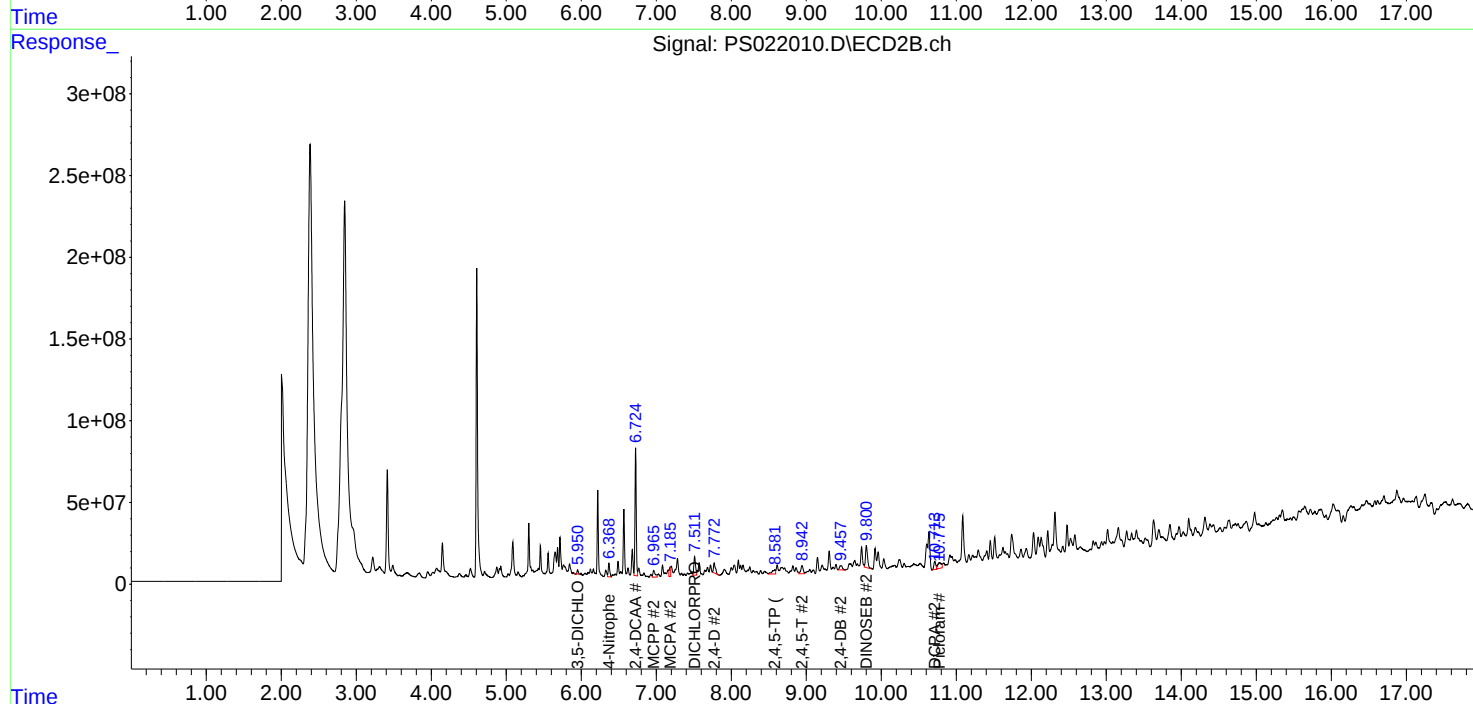
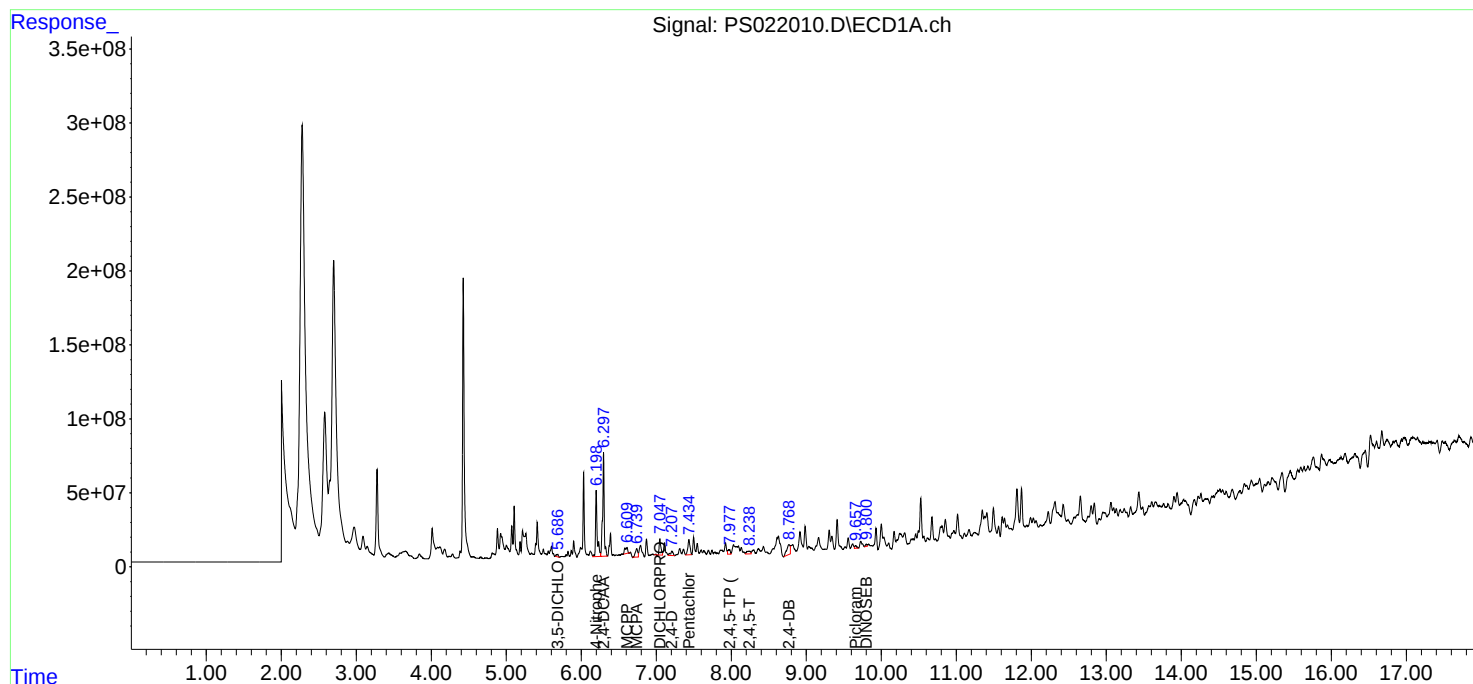
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

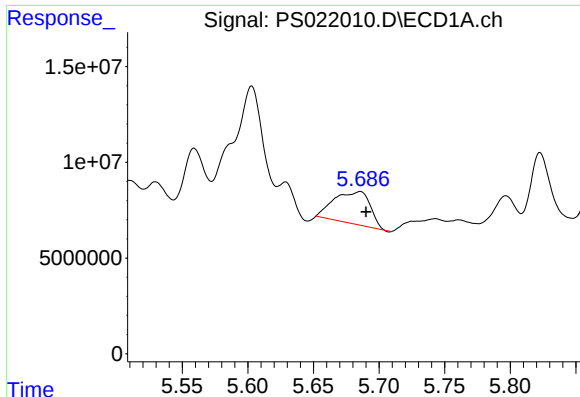
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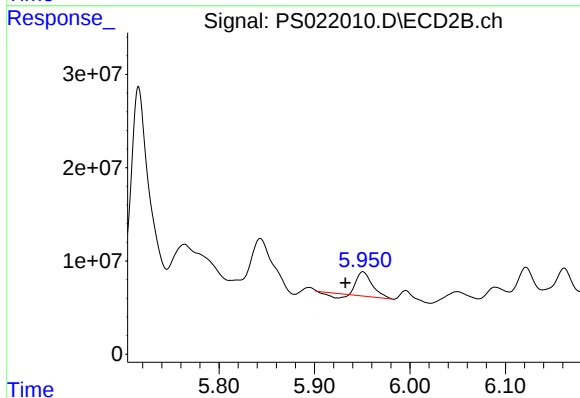




#2 3,5-DICHLORO BENZOIC ACID

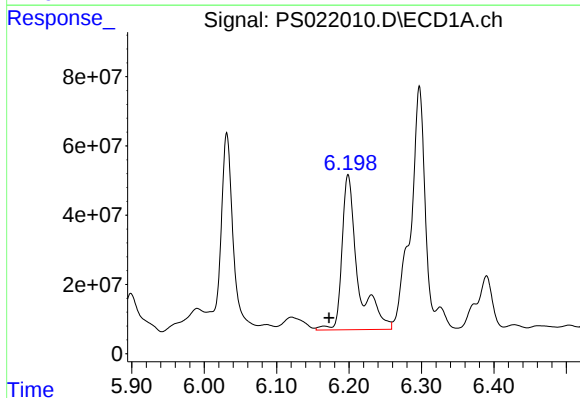
R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 32211079
Conc: 9.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



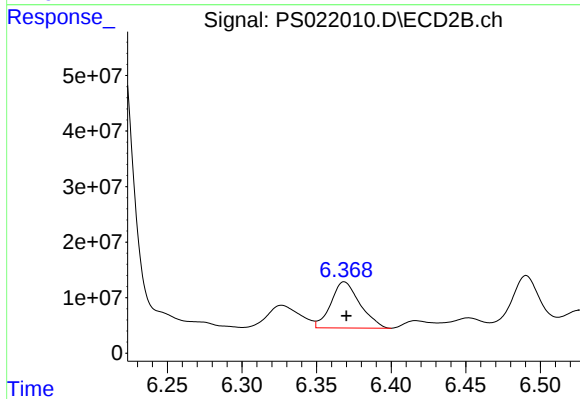
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 5.951 min
Delta R.T.: 0.018 min
Response: 24737301
Conc: 8.28 ng/ml



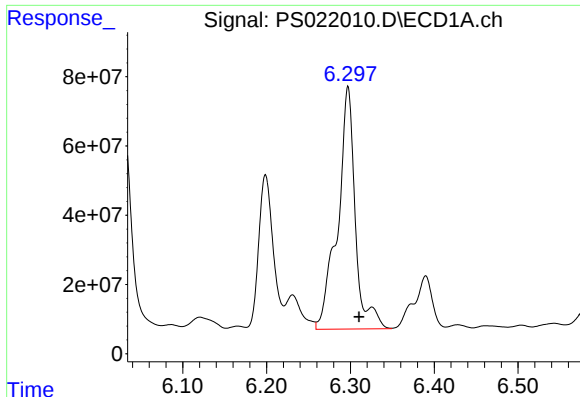
#3 4-Nitrophenol

R.T.: 6.199 min
Delta R.T.: 0.027 min
Response: 684942092
Conc: 508.92 ng/ml



#3 4-Nitrophenol

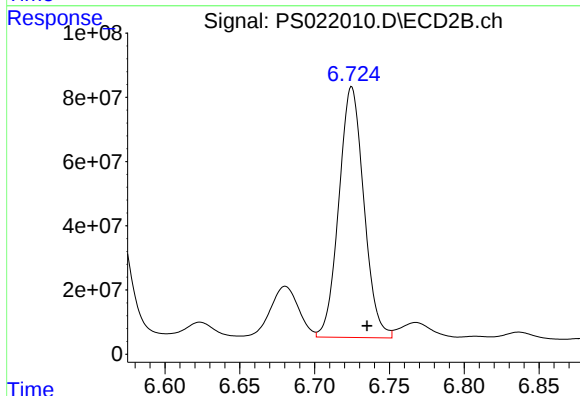
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 112637685
Conc: 84.35 ng/ml



#4 2,4-DCAA

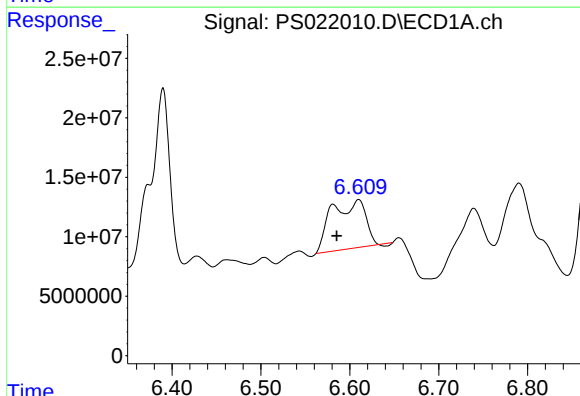
R.T.: 6.297 min
Delta R.T.: -0.014 min
Response: 1022711749
Conc: 448.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



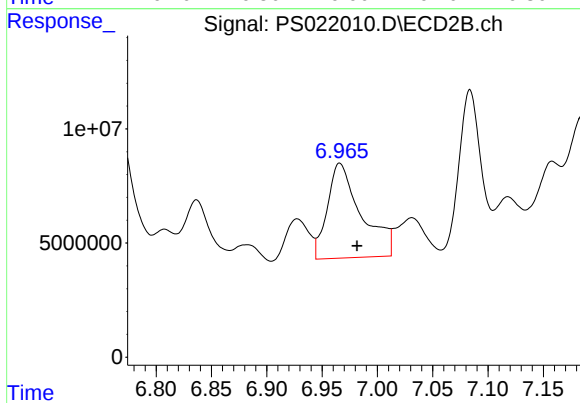
#4 2,4-DCAA

R.T.: 6.725 min
Delta R.T.: -0.010 min
Response: 907109213
Conc: 448.12 ng/ml



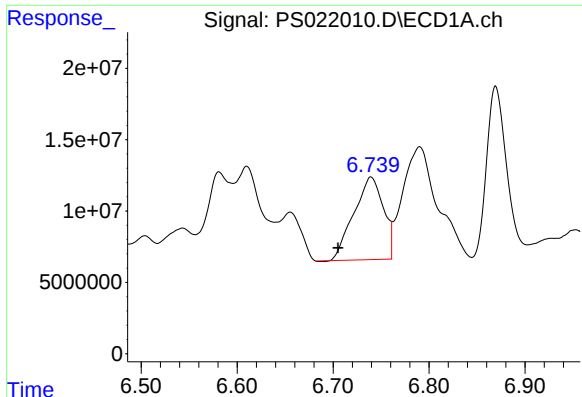
#6 MCP

R.T.: 6.608 min
Delta R.T.: 0.023 min
Response: 108421159
Conc: 15.06 ug/ml



#6 MCP

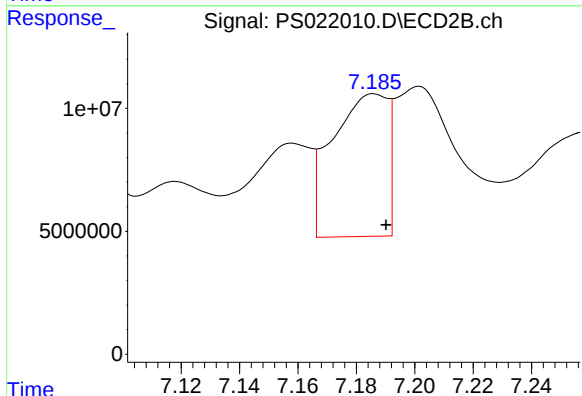
R.T.: 6.966 min
Delta R.T.: -0.016 min
Response: 88754082
Conc: 11.89 ug/ml



#7 MCPA

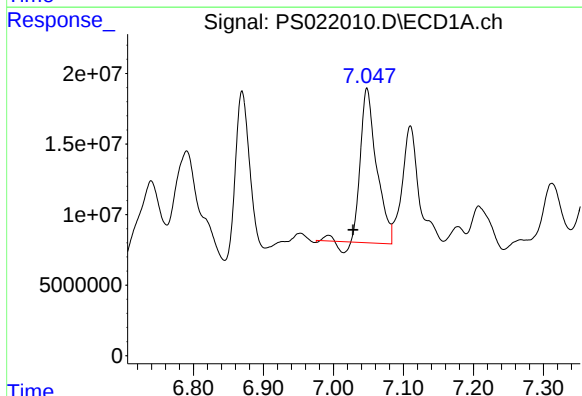
R.T.: 6.739 min
Delta R.T.: 0.034 min
Response: 124013854
Conc: 12.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



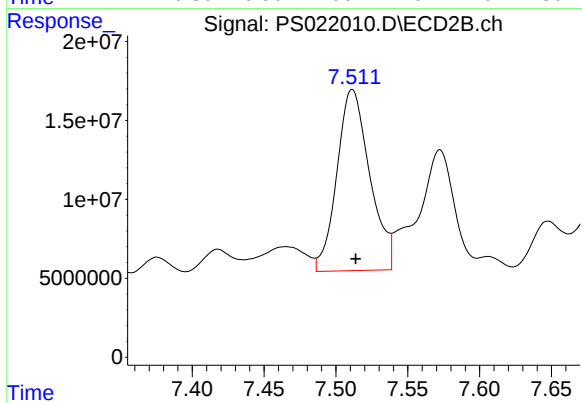
#7 MCPA

R.T.: 7.186 min
Delta R.T.: -0.004 min
Response: 76259112
Conc: 7.59 ug/ml



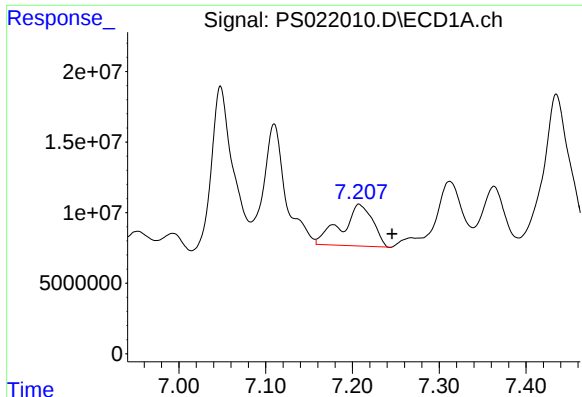
#8 DICHLORPROP

R.T.: 7.049 min
Delta R.T.: 0.020 min
Response: 169939035
Conc: 68.74 ng/ml



#8 DICHLORPROP

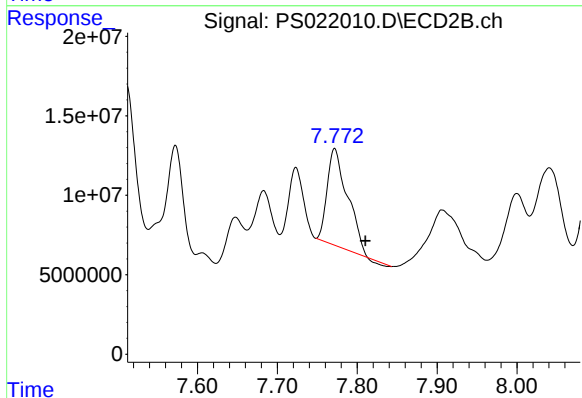
R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 182753594
Conc: 76.39 ng/ml



#9 2,4-D

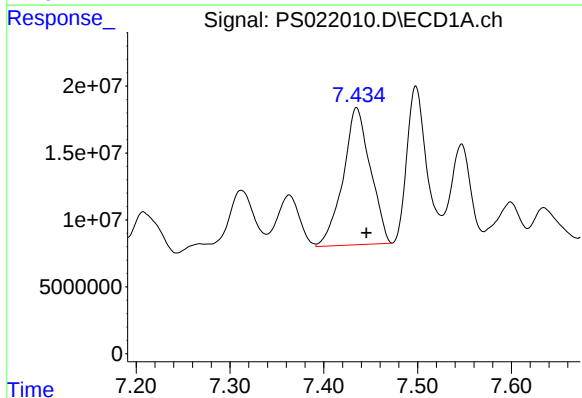
R.T.: 7.209 min
Delta R.T.: -0.036 min
Response: 73203162
Conc: 24.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



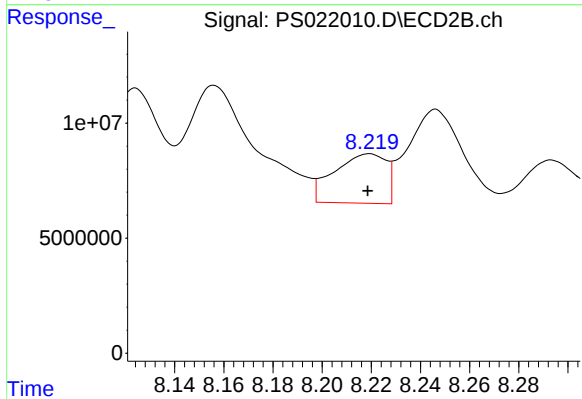
#9 2,4-D

R.T.: 7.772 min
Delta R.T.: -0.039 min
Response: 107302259
Conc: 38.05 ng/ml



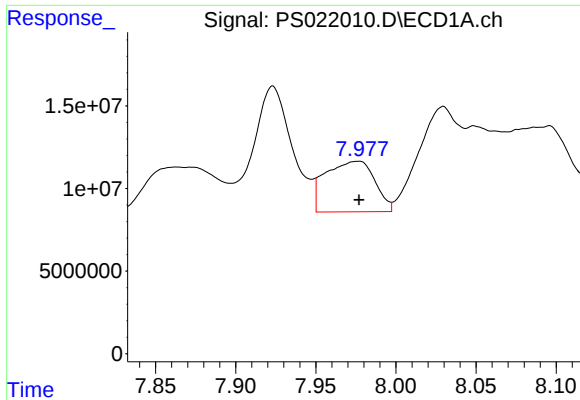
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: -0.010 min
Response: 206689116
Conc: 6.26 ng/ml



#10 Pentachlorophenol

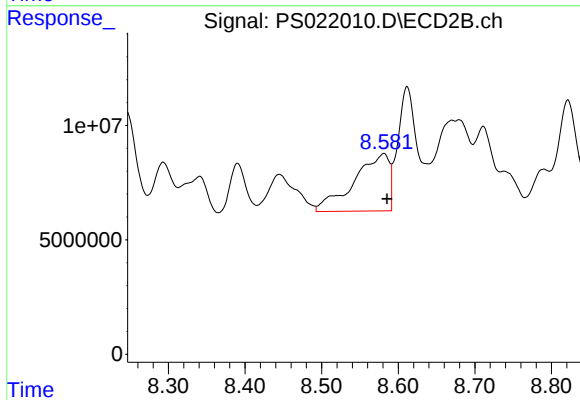
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 31598118
Conc: N.D.



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

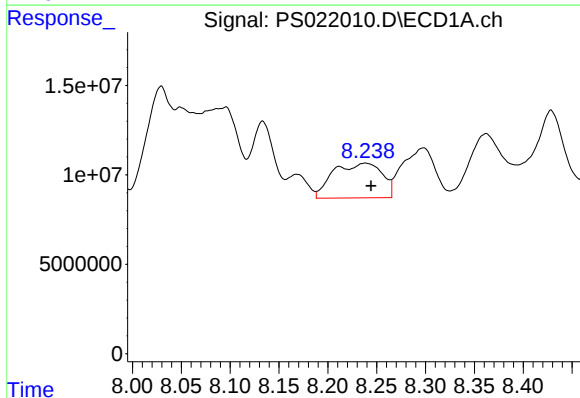
R.T.: 7.973 min
Delta R.T.: -0.004 min
Response: 65373449
Conc: 4.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



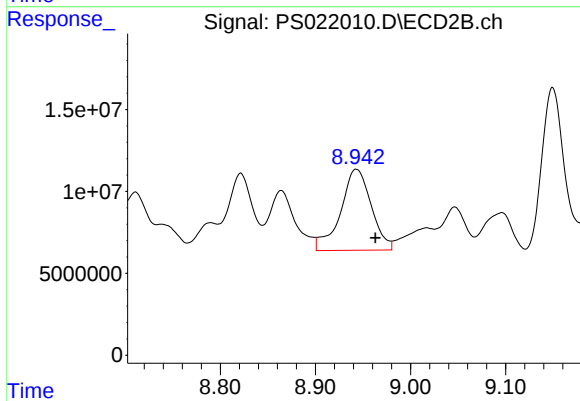
#11 2,4,5-TP (SILVEX)

R.T.: 8.581 min
Delta R.T.: -0.004 min
Response: 80006646
Conc: 6.07 ng/ml



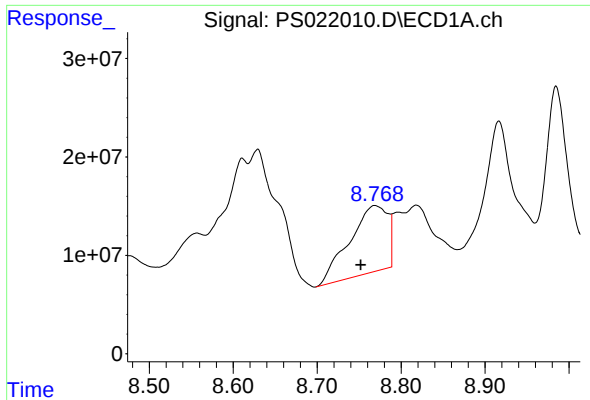
#12 2,4,5-T

R.T.: 8.239 min
Delta R.T.: -0.006 min
Response: 67684534
Conc: 4.72 ng/ml



#12 2,4,5-T

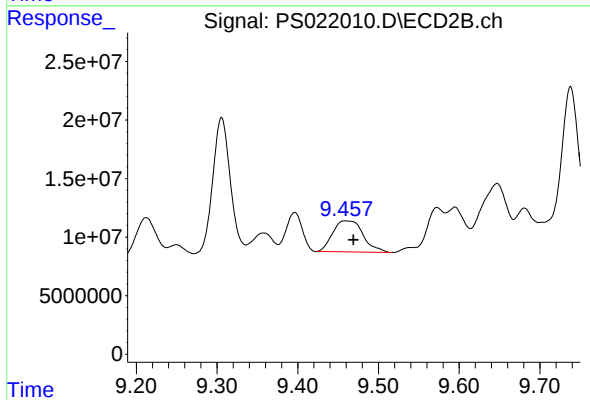
R.T.: 8.943 min
Delta R.T.: -0.020 min
Response: 111276412
Conc: 9.21 ng/ml



#13 2,4-DB

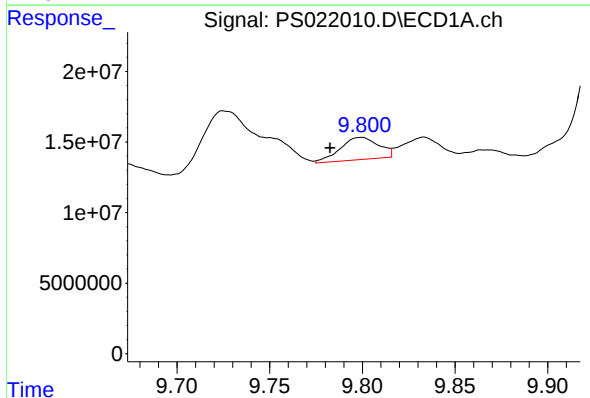
R.T.: 8.770 min
Delta R.T.: 0.018 min
Response: 214537910
Conc: 97.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



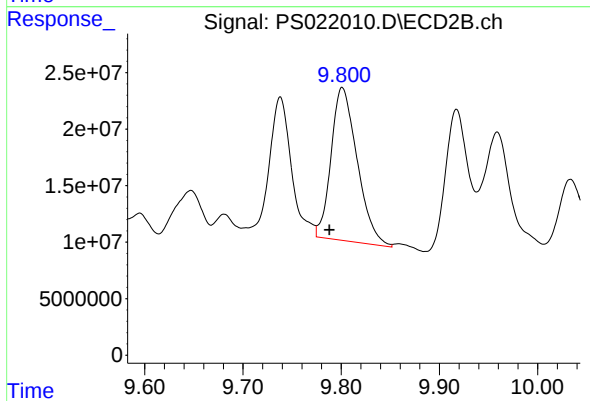
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: -0.011 min
Response: 69543126
Conc: 41.18 ng/ml



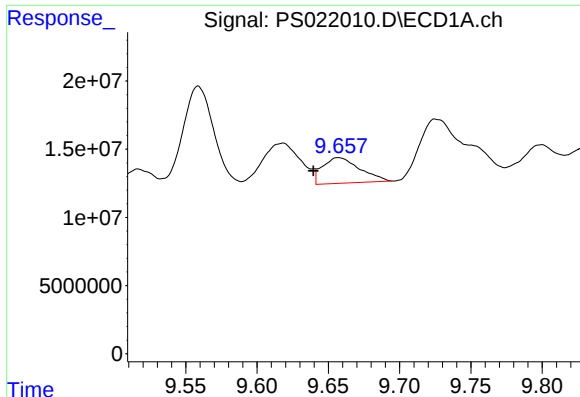
#14 DINOSEB

R.T.: 9.800 min
Delta R.T.: 0.017 min
Response: 22824482
Conc: 2.22 ng/ml



#14 DINOSEB

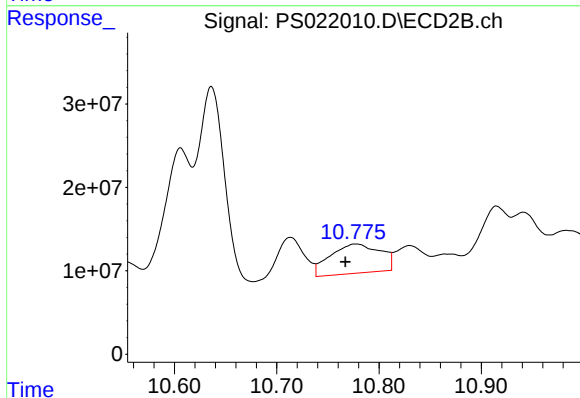
R.T.: 9.801 min
Delta R.T.: 0.013 min
Response: 250193798
Conc: 26.77 ng/ml



#15 Picloram

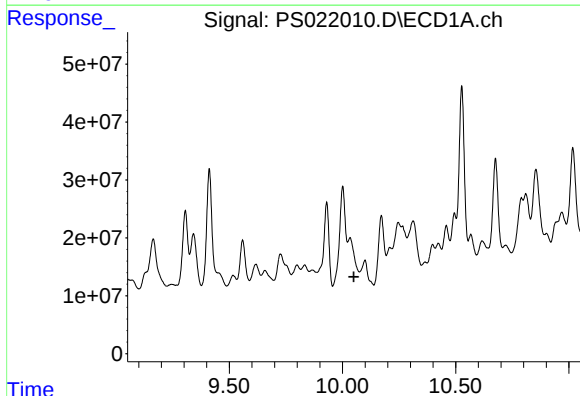
R.T.: 9.658 min
Delta R.T.: 0.018 min
Response: 34247060
Conc: 1.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



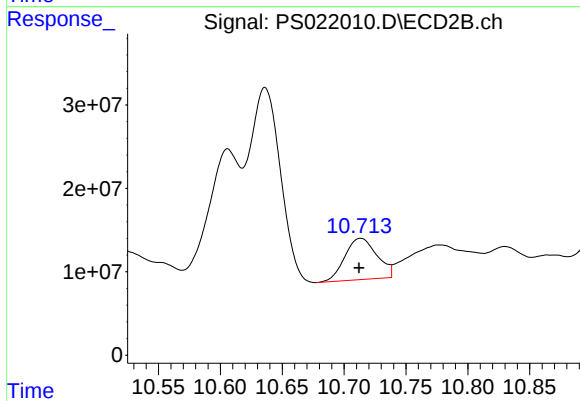
#15 Picloram

R.T.: 10.778 min
Delta R.T.: 0.011 min
Response: 119111504
Conc: 6.56 ng/ml



#16 DCPA

R.T.: 10.098 min
Delta R.T.: 0.047 min
Response: -34546721
Conc: N.D.



#16 DCPA

R.T.: 10.713 min
Delta R.T.: 0.001 min
Response: 89434171
Conc: 5.81 ng/ml