

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092622\
 Data File : PS020650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 12:42
 Operator : AJ\MA
 Sample : N4780-31
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:11:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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	7.172	6.756	1060.6E6	271.1E6	308.178	318.294
Target Compounds							
1) T	Dalapon	2.961f	2.477f	266.1E6	18210084	53.027	15.018 #
2) T	3,5-DICHL...	6.408	5.967	-4772149	106.2E6	N.D.	77.834
3) T	4-Nitroph...	7.002	6.404	6184109	12367513	130.318	26.246 #
5) T	DICAMBA	7.372	6.955	31447382	1354662	2.300	<MDL #
6) T	MCPD	7.531	7.017	71742785	11037383	6.890	3.822 #
7) T	MCPA	7.690	7.211	16556237	37067050	1.116	8.585 #
8) T	DICHLORPROP	7.999f	7.542	116.0E6	9880567	32.175	9.793 #
9) T	2,4-D	8.287	7.805	10047898	30076739	2.162	23.682 #
10) T	Pentachlo...	8.586	8.252	312.1E6	63609244	6.767	4.489 #
11) T	2,4,5-TP ...	9.138	8.586	41836058	16953679	2.047	2.864 #
12) T	2,4,5-T	9.475f	8.981	68082083	34336445	3.074	6.301 #
13) T	2,4-DB	10.042f	9.512	183.2E6	38599458	50.441	53.956
14) T	DINOSEB	11.104	9.803	431.4E6	15375326	23.491	3.586 #
15) T	Picloram	10.971	10.812	371.8E6	39601998	12.354	4.918 #
16) T	DCPA	0.000	10.745	0	28870343	N.D.	3.914

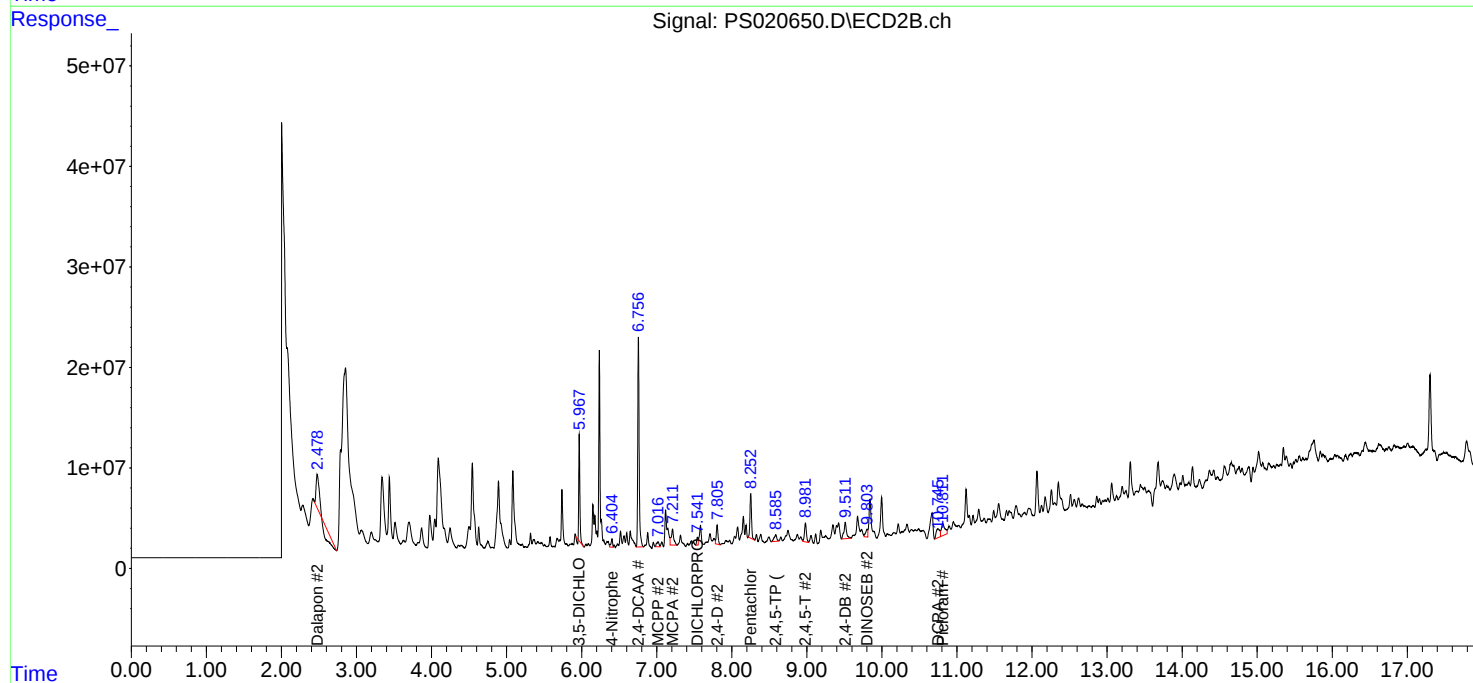
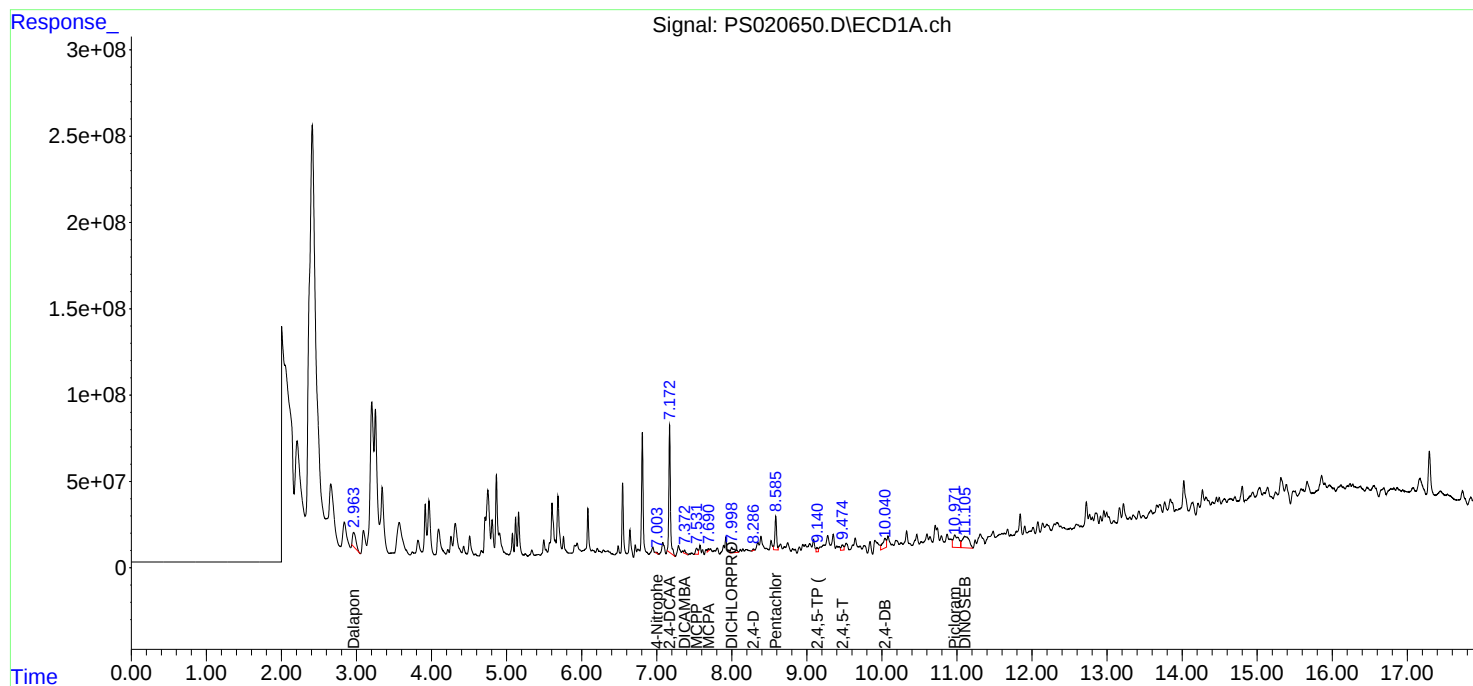
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

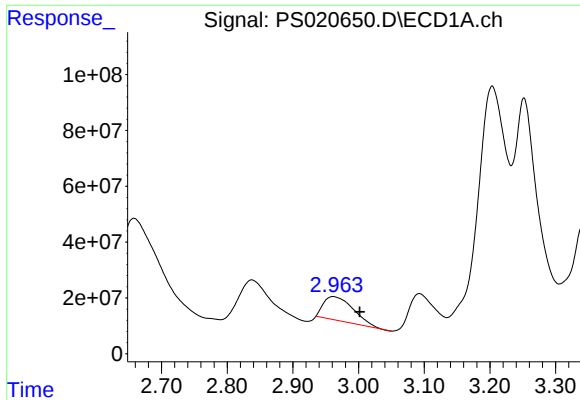
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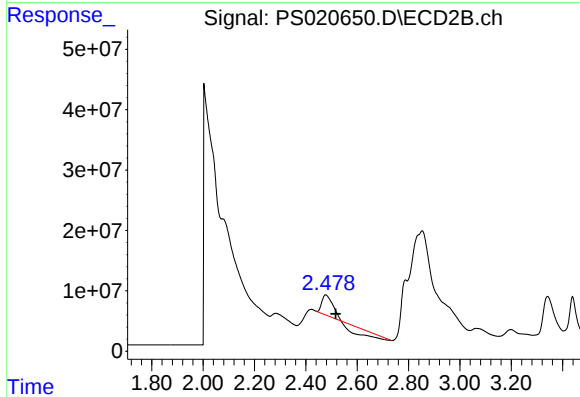




#1 Dalapon

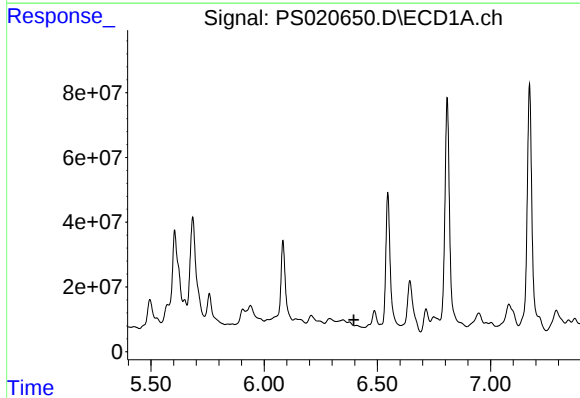
R.T.: 2.961 min
Delta R.T.: -0.041 min
Response: 266144373
Conc: 53.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



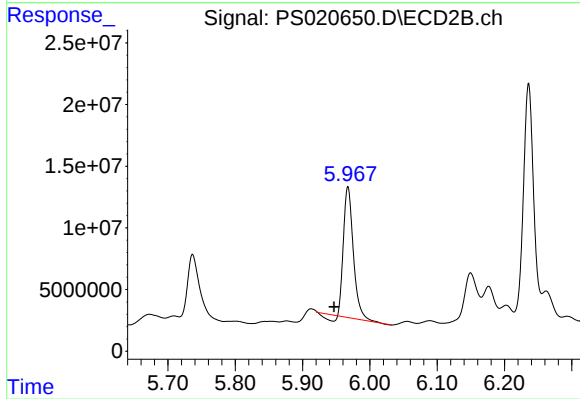
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.040 min
Response: 18210084
Conc: 15.02 ng/ml



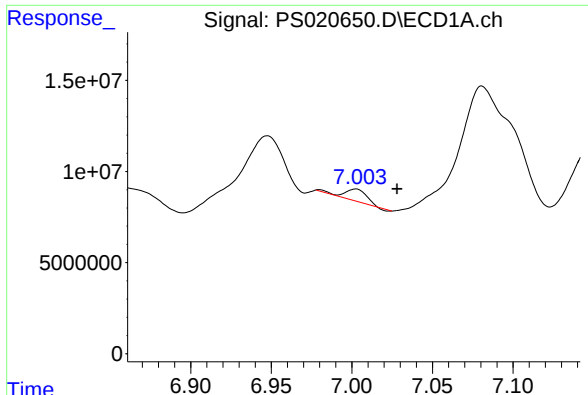
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.012 min
Response: -4772149
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

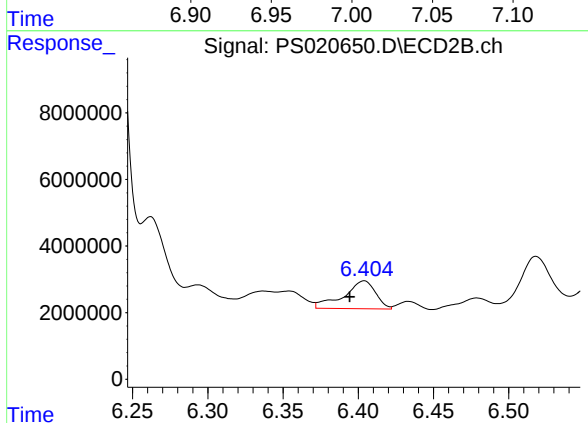
R.T.: 5.967 min
Delta R.T.: 0.021 min
Response: 106213557
Conc: 77.83 ng/ml



#3 4-Nitrophenol

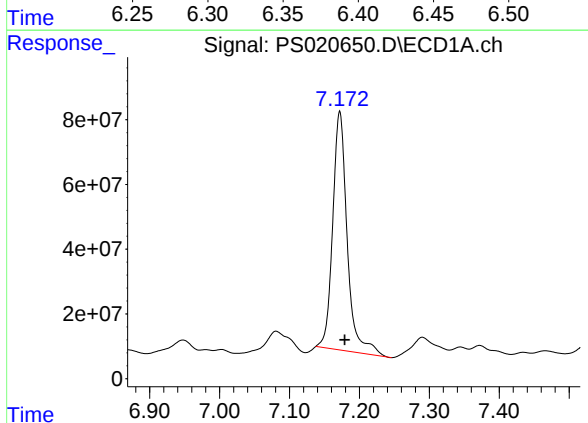
R.T.: 7.002 min
Delta R.T.: -0.026 min
Response: 6184109
Conc: 130.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



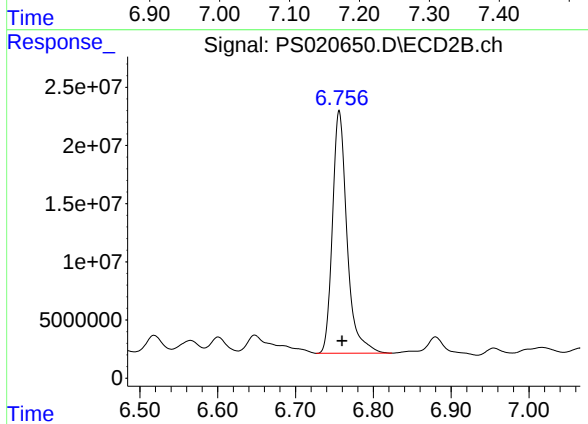
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.010 min
Response: 12367513
Conc: 26.25 ng/ml



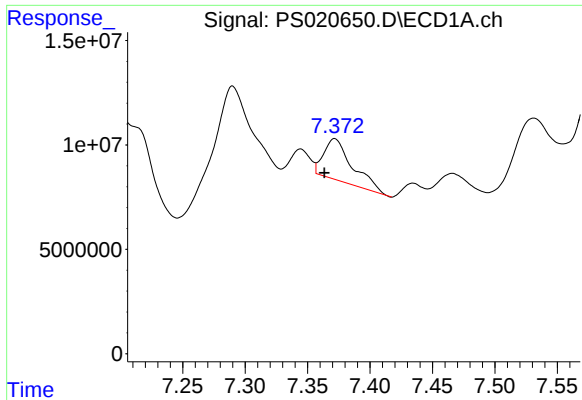
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 1060589914
Conc: 308.18 ng/ml



#4 2,4-DCAA

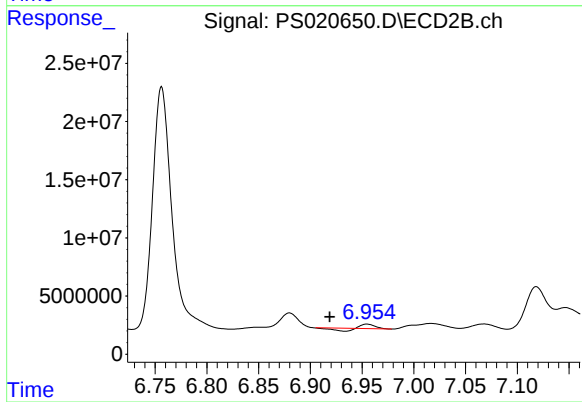
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 271089716
Conc: 318.29 ng/ml



#5 DICAMBA

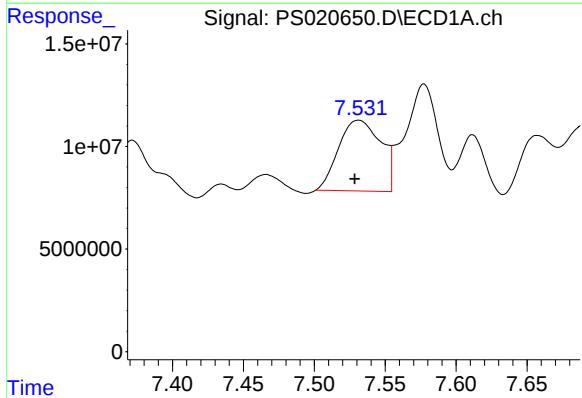
R.T.: 7.372 min
Delta R.T.: 0.008 min
Response: 31447382
Conc: 2.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



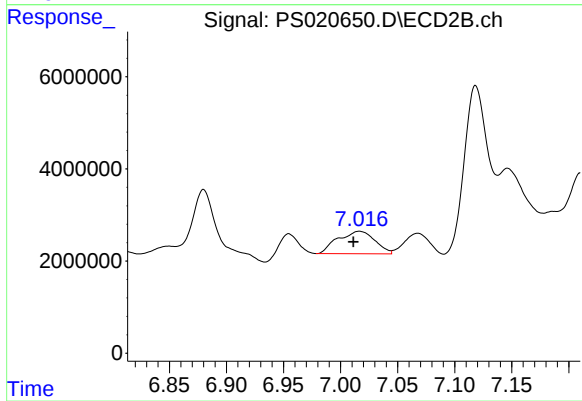
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: 0.036 min
Response: 1354662
Conc: N.D.



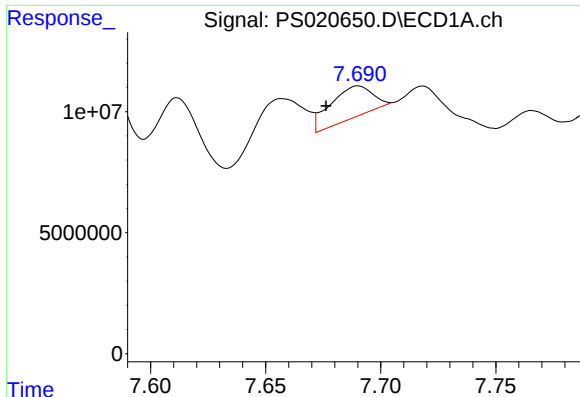
#6 MCP

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 71742785
Conc: 6.89 ug/ml



#6 MCP

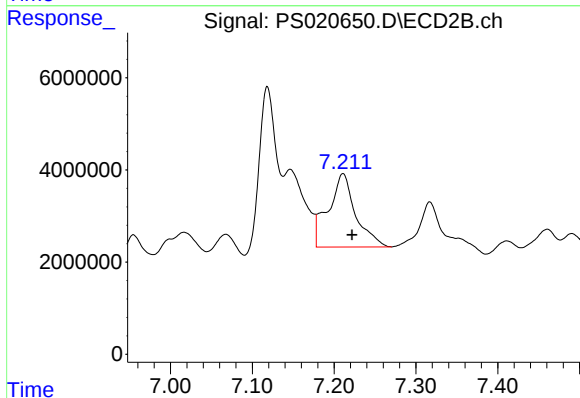
R.T.: 7.017 min
Delta R.T.: 0.006 min
Response: 11037383
Conc: 3.82 ug/ml



#7 MCPA

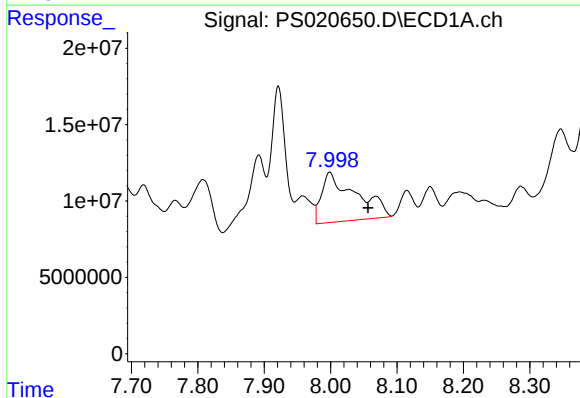
R.T.: 7.690 min
Delta R.T.: 0.014 min
Response: 16556237
Conc: 1.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



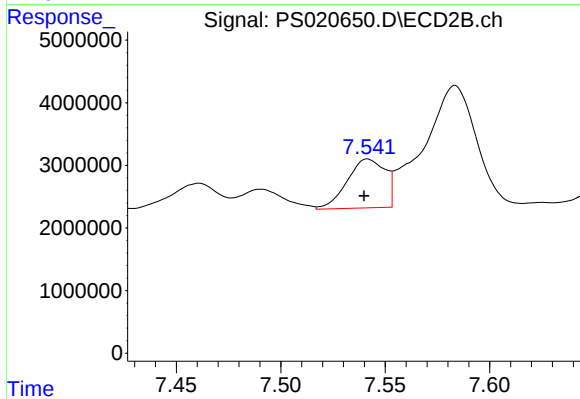
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 37067050
Conc: 8.58 ug/ml



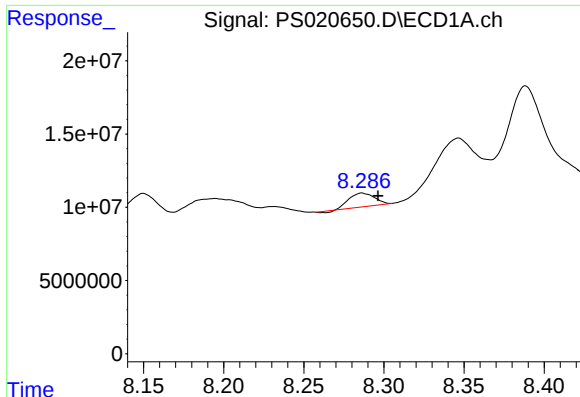
#8 DICHLORPROP

R.T.: 7.999 min
Delta R.T.: -0.057 min
Response: 116010562
Conc: 32.18 ng/ml



#8 DICHLORPROP

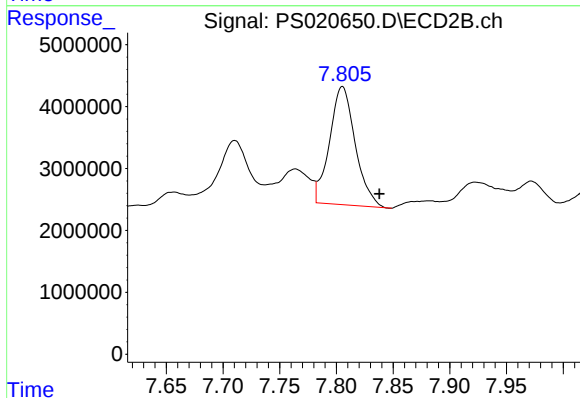
R.T.: 7.542 min
Delta R.T.: 0.002 min
Response: 9880567
Conc: 9.79 ng/ml



#9 2,4-D

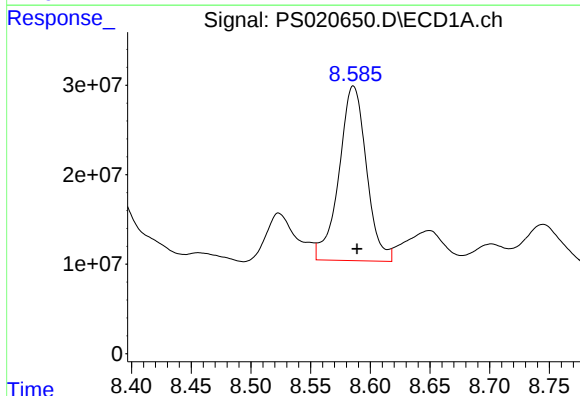
R.T.: 8.287 min
Delta R.T.: -0.009 min
Response: 10047898
Conc: 2.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



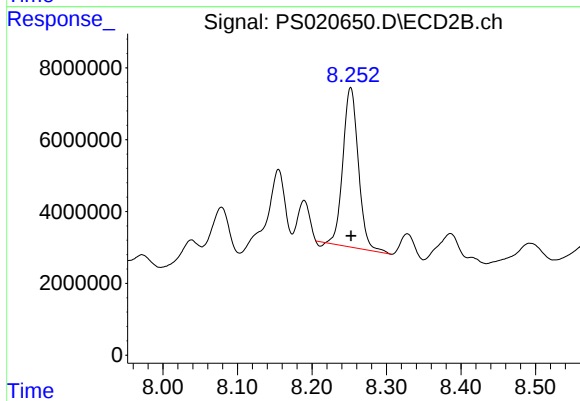
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: -0.033 min
Response: 30076739
Conc: 23.68 ng/ml



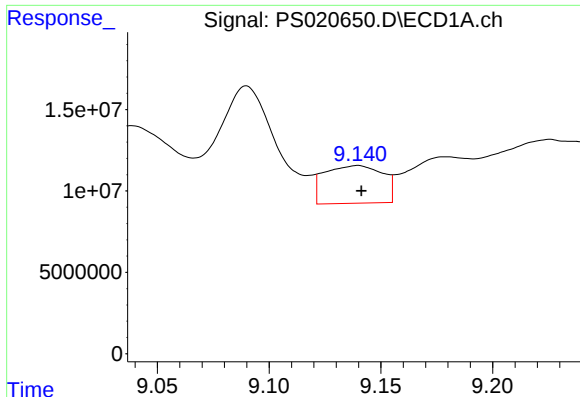
#10 Pentachlorophenol

R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 312101349
Conc: 6.77 ng/ml



#10 Pentachlorophenol

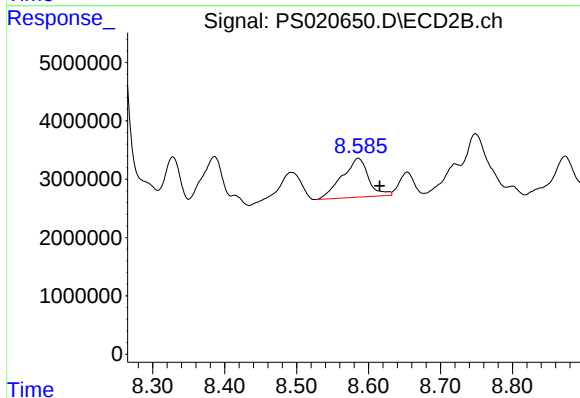
R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 63609244
Conc: 4.49 ng/ml



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

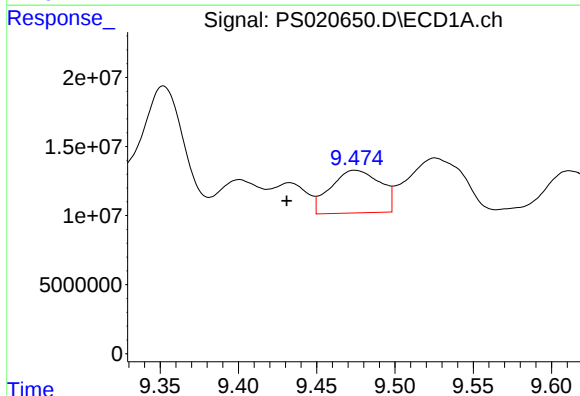
R.T.: 9.138 min
Delta R.T.: -0.003 min
Response: 41836058
Conc: 2.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



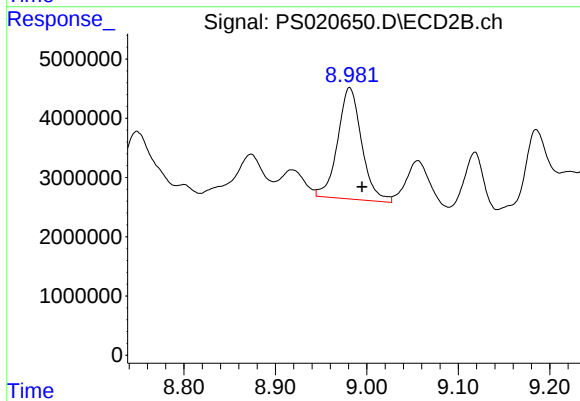
#11 2,4,5-TP (SILVEX)

R.T.: 8.586 min
Delta R.T.: -0.030 min
Response: 16953679
Conc: 2.86 ng/ml



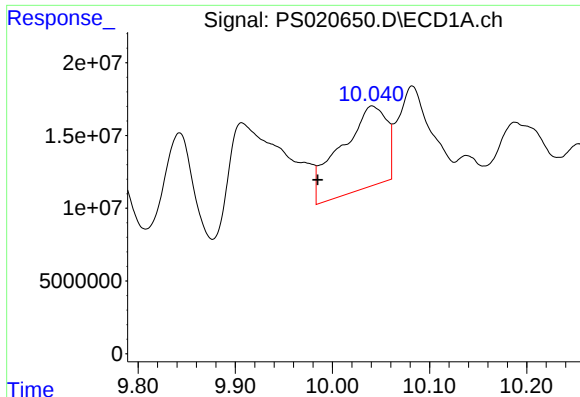
#12 2,4,5-T

R.T.: 9.475 min
Delta R.T.: 0.045 min
Response: 68082083
Conc: 3.07 ng/ml



#12 2,4,5-T

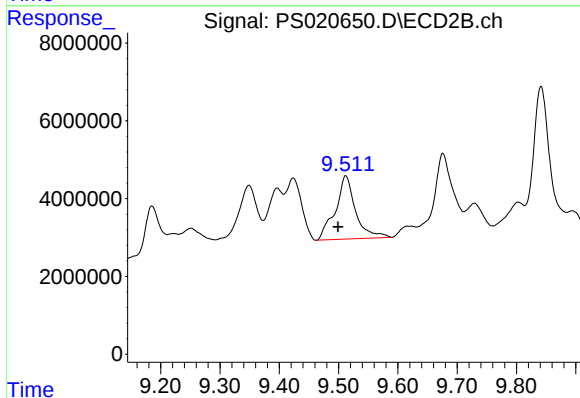
R.T.: 8.981 min
Delta R.T.: -0.013 min
Response: 34336445
Conc: 6.30 ng/ml



#13 2,4-DB

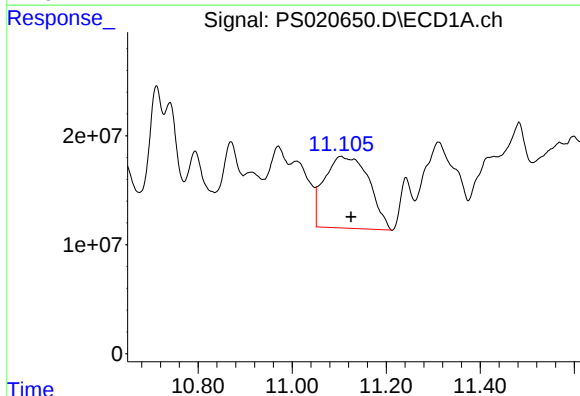
R.T.: 10.042 min
Delta R.T.: 0.057 min
Response: 183169144
Conc: 50.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



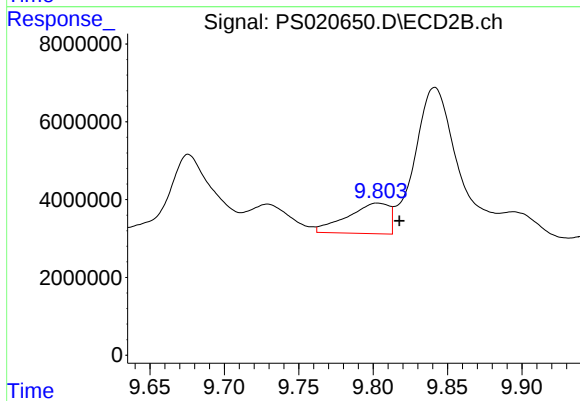
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: 0.013 min
Response: 38599458
Conc: 53.96 ng/ml



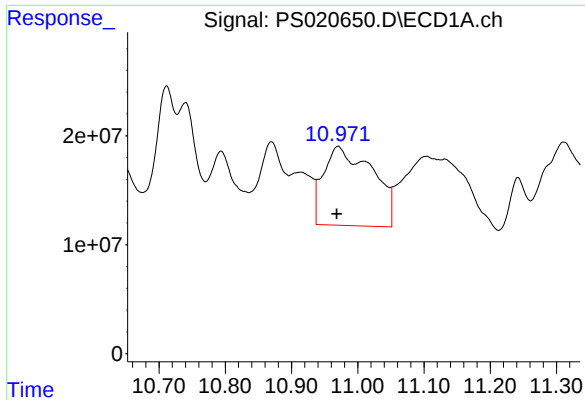
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.021 min
Response: 431427452
Conc: 23.49 ng/ml



#14 DINOSEB

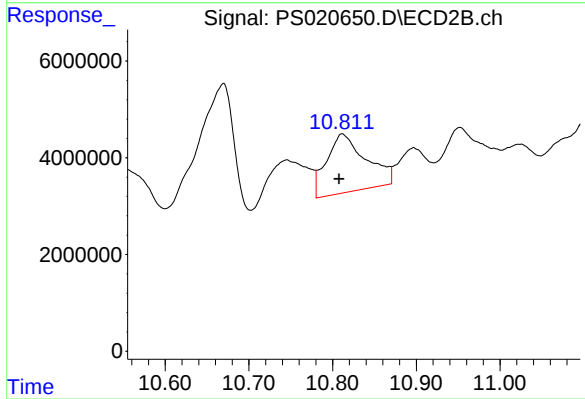
R.T.: 9.803 min
Delta R.T.: -0.014 min
Response: 15375326
Conc: 3.59 ng/ml



#15 Picloram

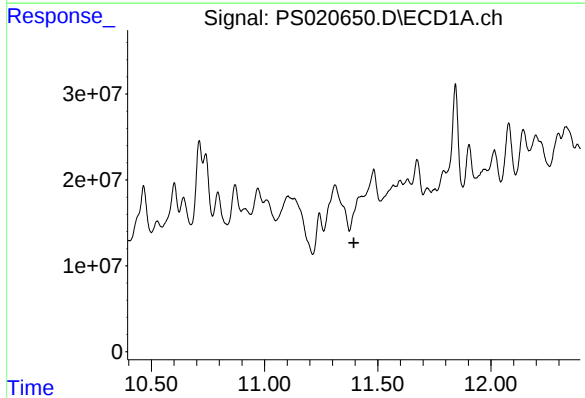
R.T.: 10.971 min
Delta R.T.: 0.002 min
Response: 371759582
Conc: 12.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-4



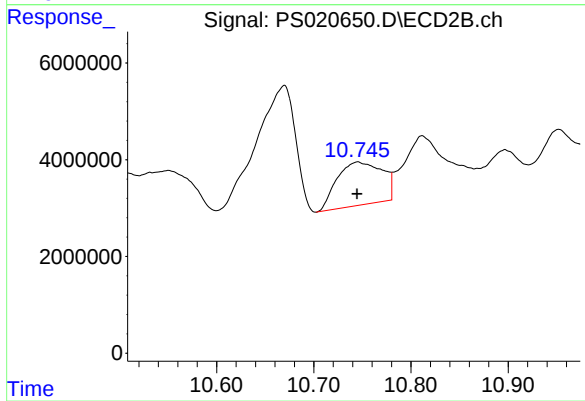
#15 Picloram

R.T.: 10.812 min
Delta R.T.: 0.004 min
Response: 39601998
Conc: 4.92 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.394 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 28870343
Conc: 3.91 ng/ml