

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050823\
 Data File : PS022949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 13:38
 Operator : AR\AJ
 Sample : 02588-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 14:38:18 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	6.482	6.858	865.2E6	294.4E6	347.492	288.969
Target Compounds							
1) T	Dalapon	2.508	2.531f	196.9E6	254.0E6	66.683	160.435 #
2) T	3,5-DICHL...	5.854	6.038	22997223	4420668	6.806	2.835 #
3) T	4-Nitroph...	6.335	6.479	9923444	10337566	5.348	16.261 #
5) T	DICAMBA	6.635	7.014	-1686634	4446660	N.D.	<MDL
6) T	MCP	6.812	7.129	139.6E6	7121635	16.588	2.045 #
7) T	MCPA	6.922	7.328	12928544	37057646	1.089	7.664 #
8) T	DICHLORPROP	7.229	7.663	839.8E6	31513672	276.096	28.299 #
9) T	2,4-D	7.403f	7.933	311.6E6	14000215	84.153	10.931 #
10) T	Pentachlo...	7.678	8.393	90779244	14449494	2.270	<MDL #
11) T	2,4,5-TP ...	8.211	8.729	44927750	14658392	2.451	2.351
12) T	2,4,5-T	8.475	9.148	28477643	17898271	1.523	3.025 #
13) T	2,4-DB	8.995	9.614	192.3E6	25941985	45.011	34.624
14) T	DINOSEB	10.045	9.953	7283689	27813442	<MDL	6.299 #
15) T	Picloram	9.885	10.904	47907313	46762399	1.608	5.749 #
16) T	DCPA	10.329	10.904	47742751	46762399	2.136	6.734 #

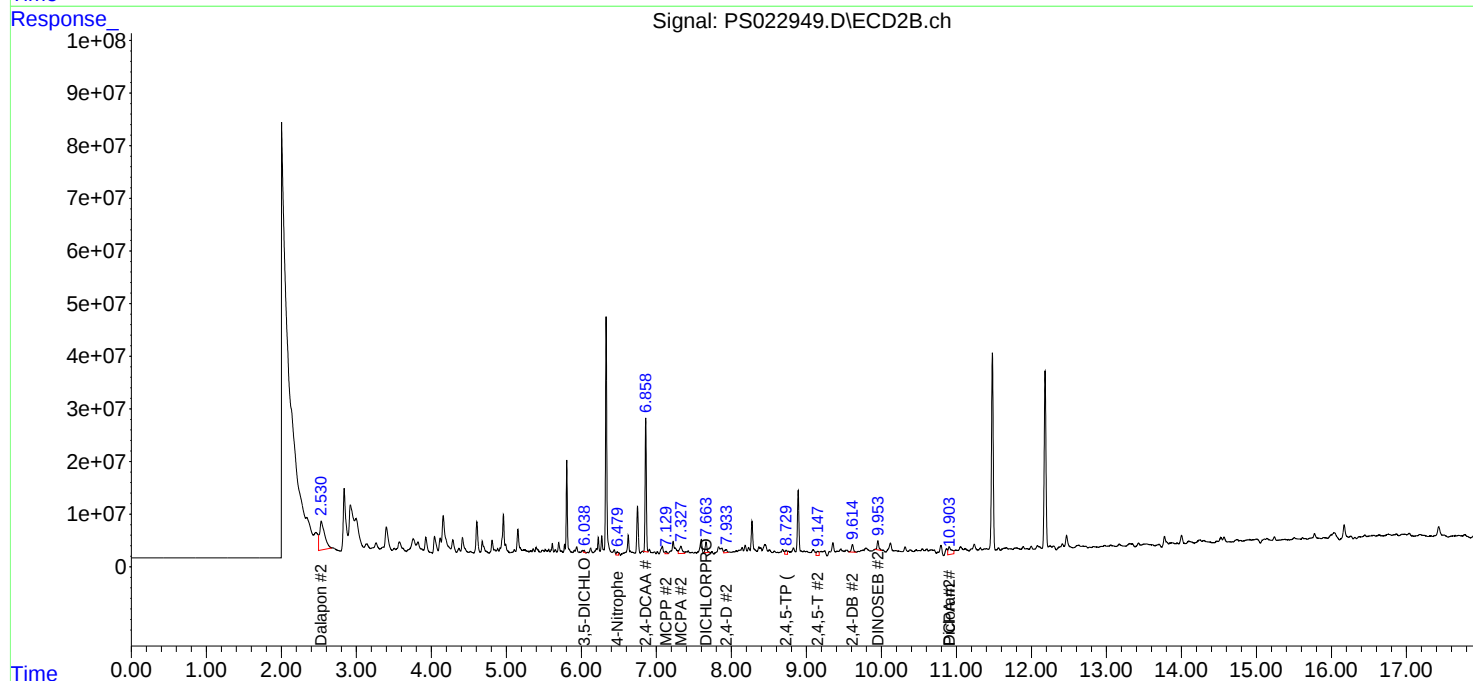
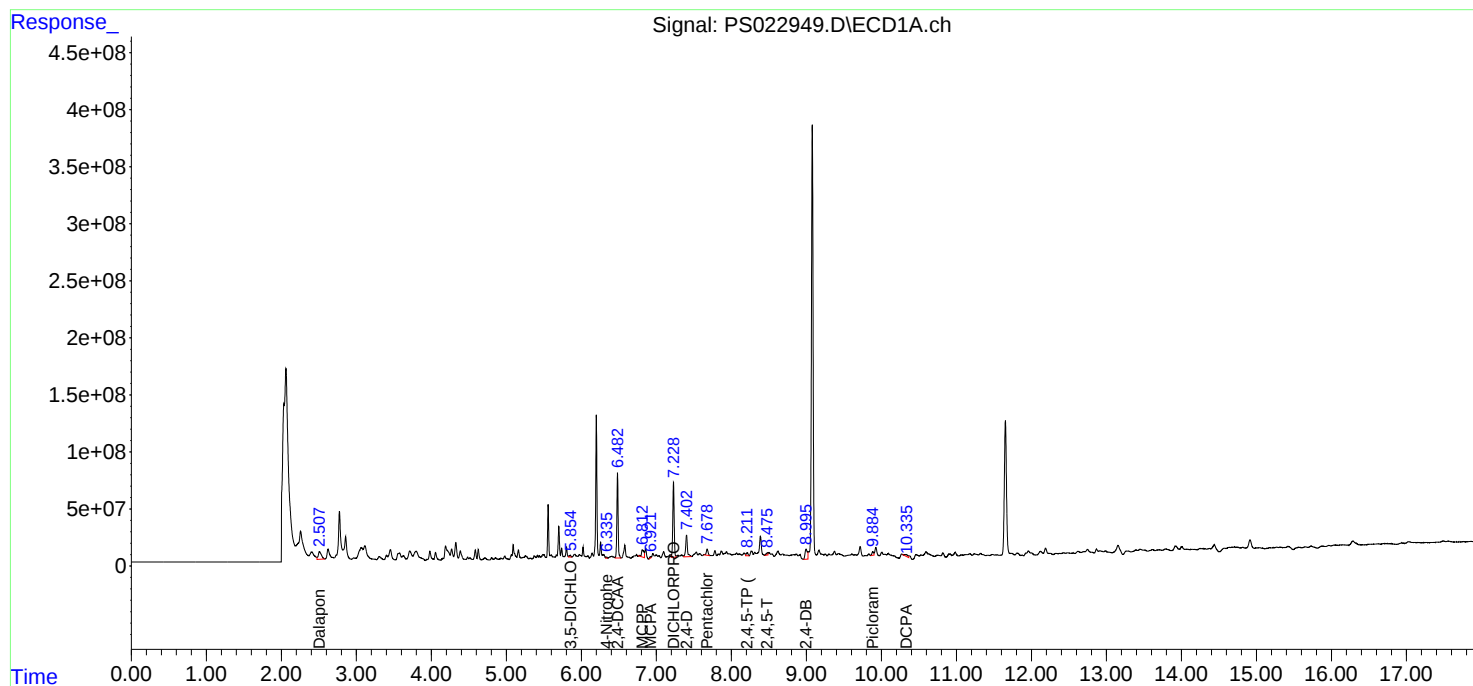
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

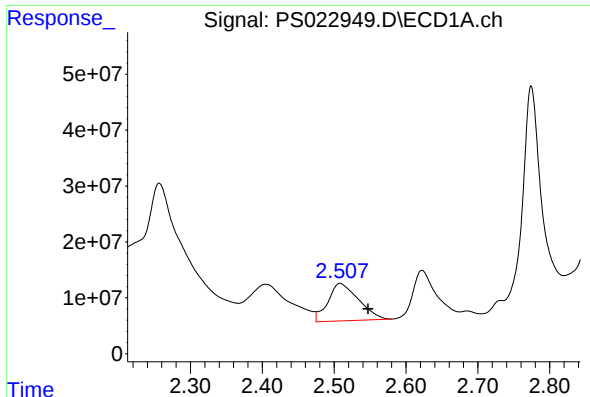
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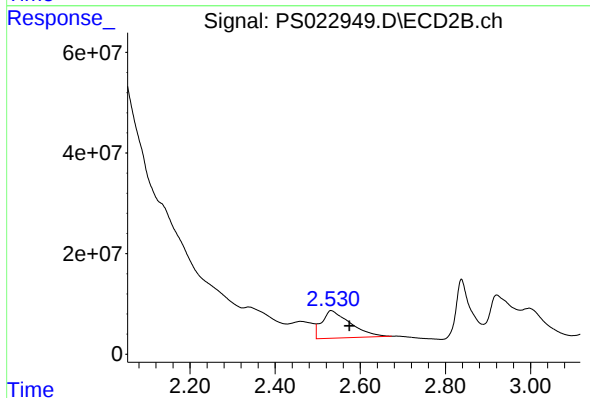




#1 Dalapon

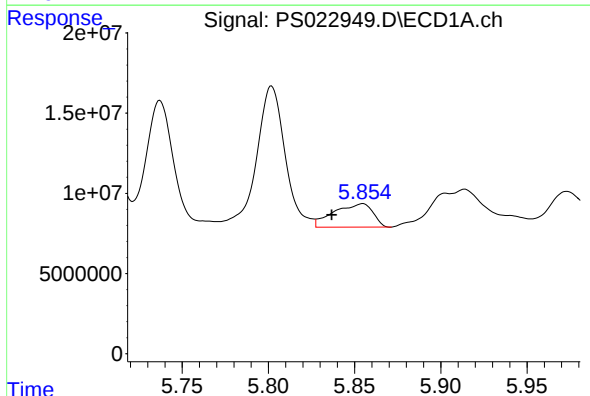
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 196938937
Conc: 66.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



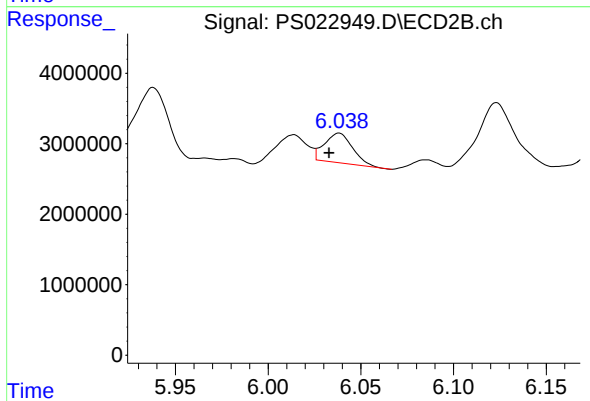
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.043 min
Response: 253975713
Conc: 160.44 ng/ml



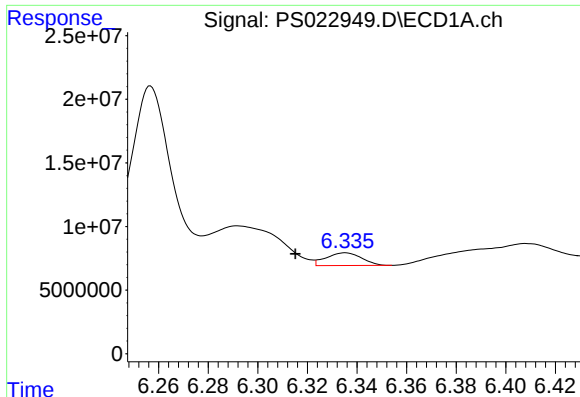
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.854 min
Delta R.T.: 0.017 min
Response: 22997223
Conc: 6.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

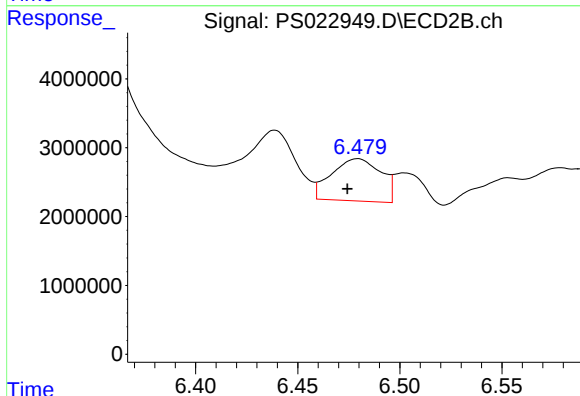
R.T.: 6.038 min
Delta R.T.: 0.005 min
Response: 4420668
Conc: 2.83 ng/ml



#3 4-Nitrophenol

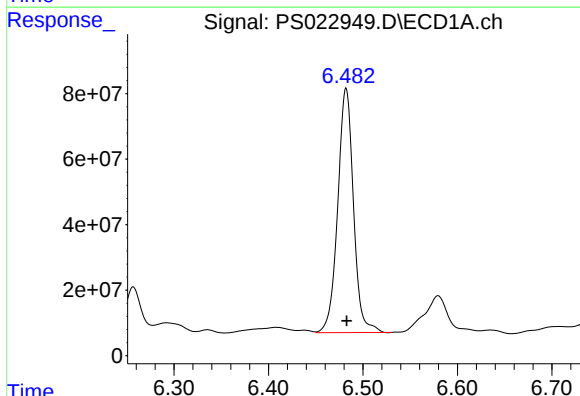
R.T.: 6.335 min
Delta R.T.: 0.020 min
Response: 9923444
Conc: 5.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



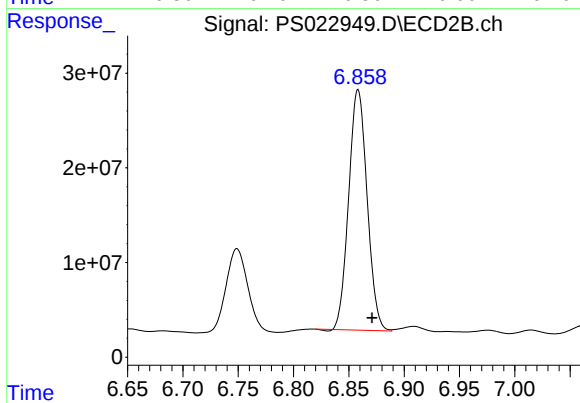
#3 4-Nitrophenol

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 10337566
Conc: 16.26 ng/ml



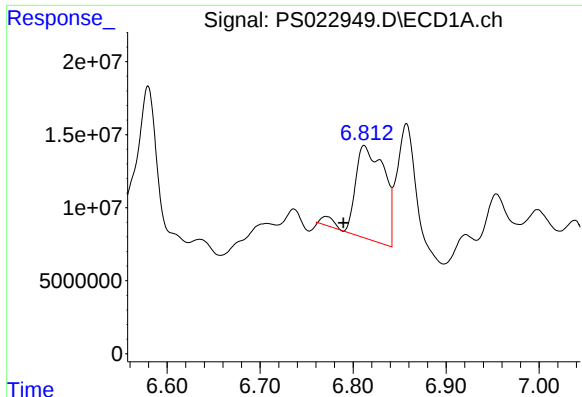
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 865152812
Conc: 347.49 ng/ml



#4 2,4-DCAA

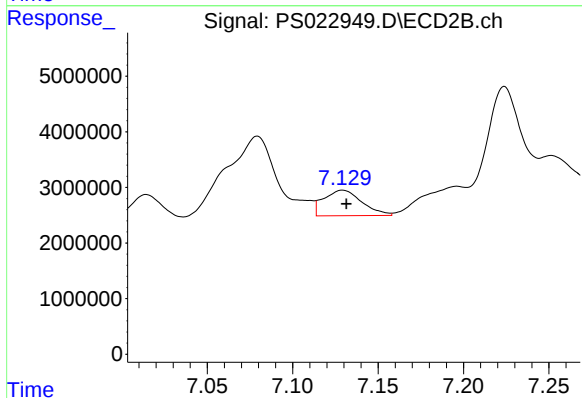
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 294443798
Conc: 288.97 ng/ml



#6 MCPP

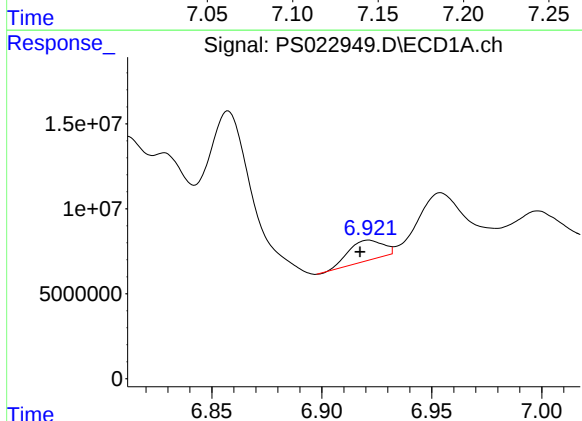
R.T.: 6.812 min
Delta R.T.: 0.023 min
Response: 139585778
Conc: 16.59 ug/ml

Instrument :
ECD_S
ClientSampleId :



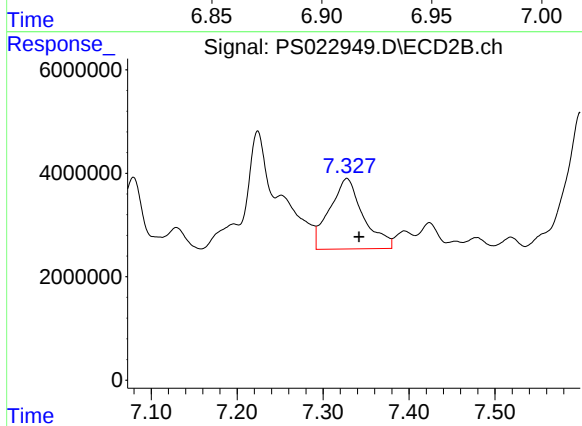
#6 MCPP

R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 7121635
Conc: 2.04 ug/ml



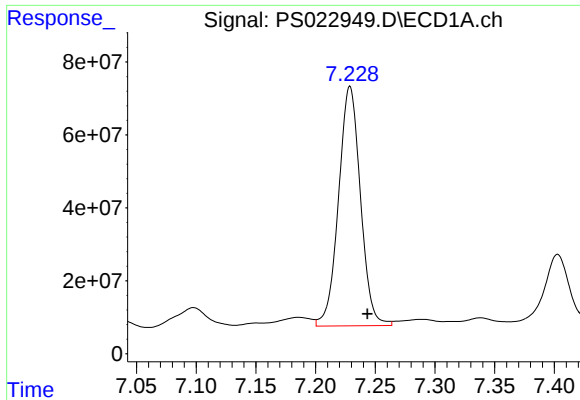
#7 MCPA

R.T.: 6.922 min
Delta R.T.: 0.004 min
Response: 12928544
Conc: 1.09 ug/ml



#7 MCPA

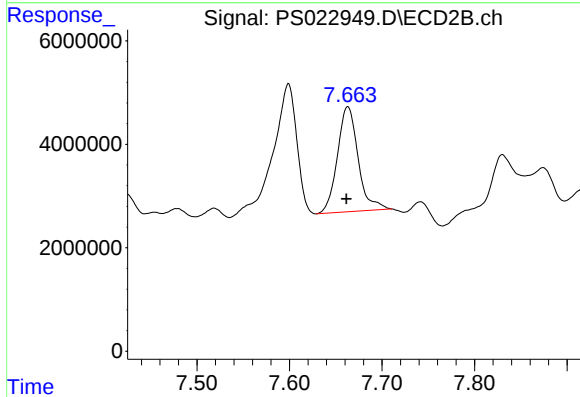
R.T.: 7.328 min
Delta R.T.: -0.014 min
Response: 37057646
Conc: 7.66 ug/ml



#8 DICHLORPROP

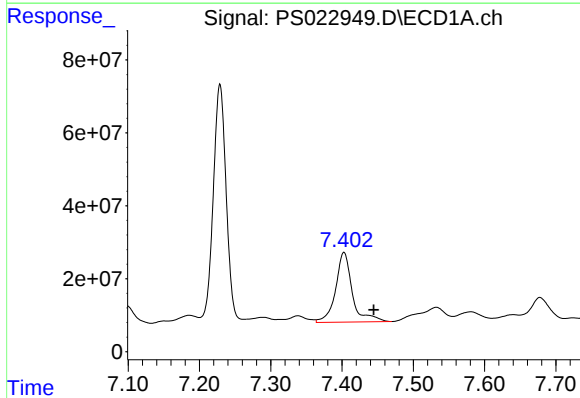
R.T.: 7.229 min
Delta R.T.: -0.015 min
Response: 839788458
Conc: 276.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



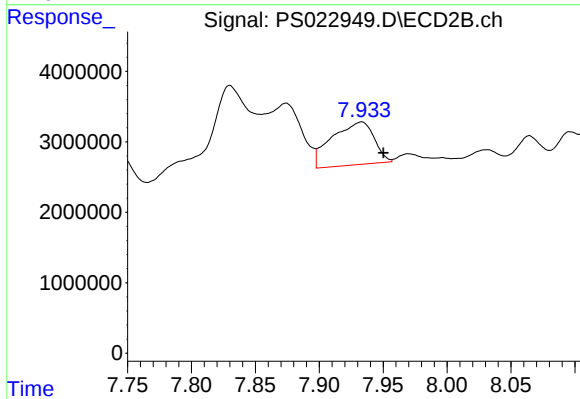
#8 DICHLORPROP

R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 31513672
Conc: 28.30 ng/ml



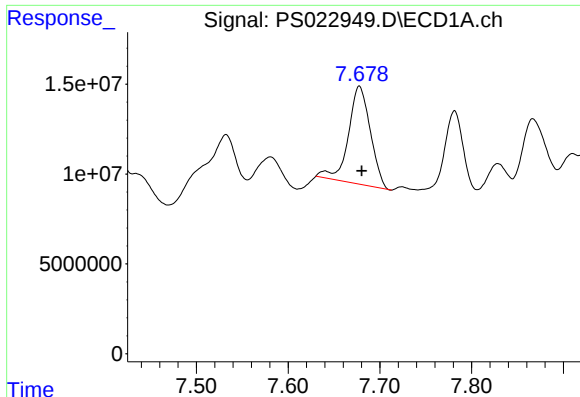
#9 2,4-D

R.T.: 7.403 min
Delta R.T.: -0.042 min
Response: 311618888
Conc: 84.15 ng/ml



#9 2,4-D

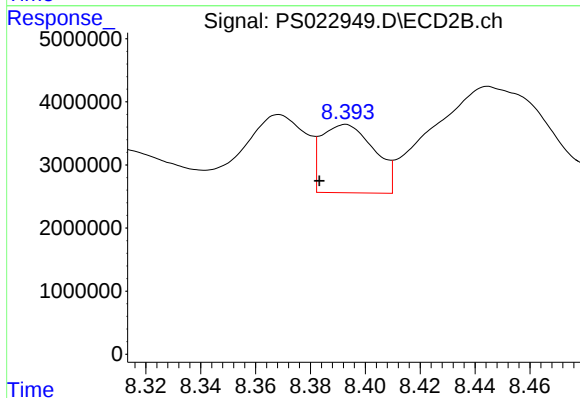
R.T.: 7.933 min
Delta R.T.: -0.017 min
Response: 14000215
Conc: 10.93 ng/ml



#10 Pentachlorophenol

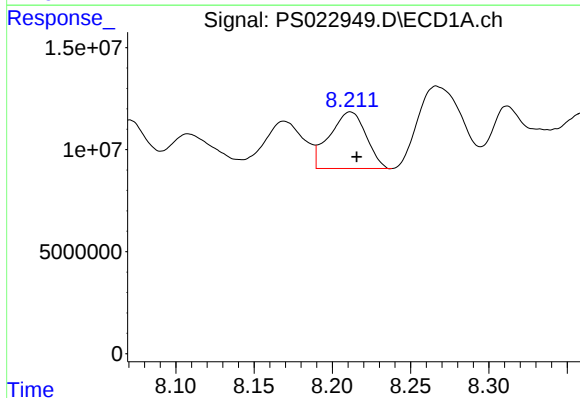
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 90779244
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



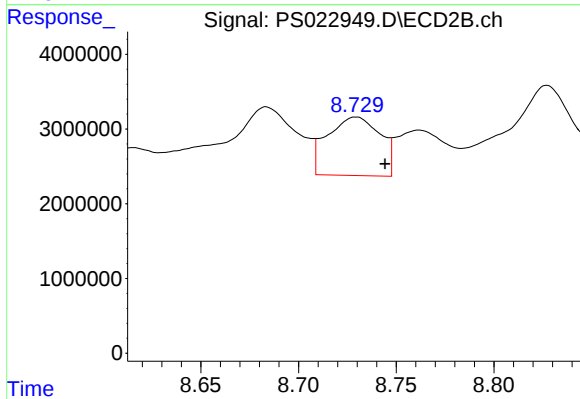
#10 Pentachlorophenol

R.T.: 8.393 min
Delta R.T.: 0.010 min
Response: 14449494
Conc: N.D.



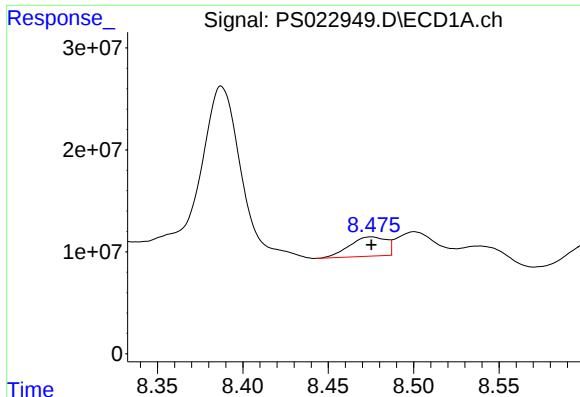
#11 2,4,5-TP (SILVEX)

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 44927750
Conc: 2.45 ng/ml



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

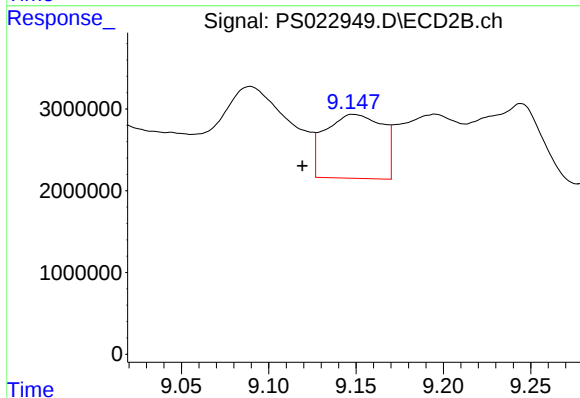
R.T.: 8.729 min
Delta R.T.: -0.015 min
Response: 14658392
Conc: 2.35 ng/ml



#12 2,4,5-T

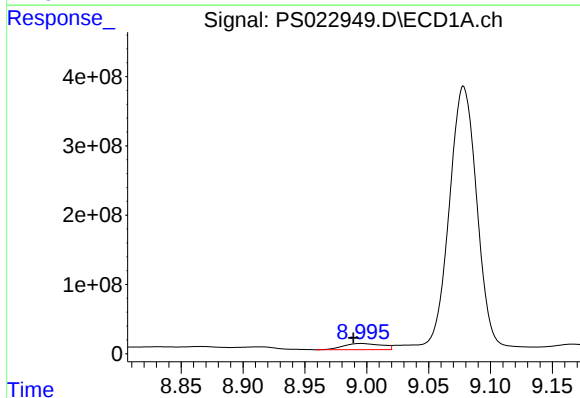
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 28477643
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



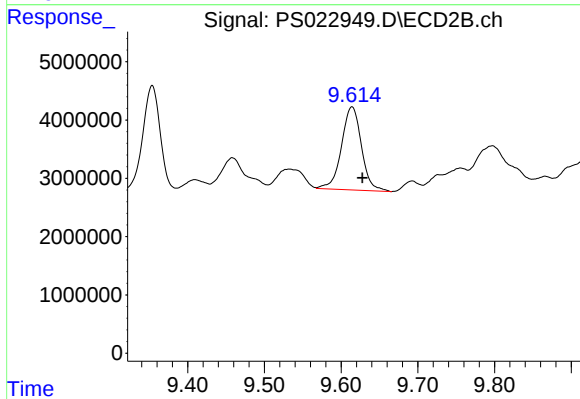
#12 2,4,5-T

R.T.: 9.148 min
Delta R.T.: 0.029 min
Response: 17898271
Conc: 3.03 ng/ml



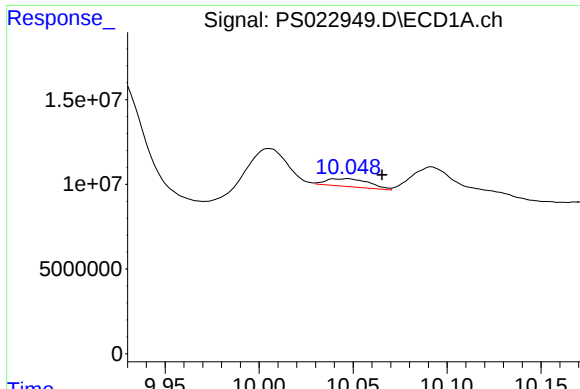
#13 2,4-DB

R.T.: 8.995 min
Delta R.T.: 0.006 min
Response: 192336138
Conc: 45.01 ng/ml



#13 2,4-DB

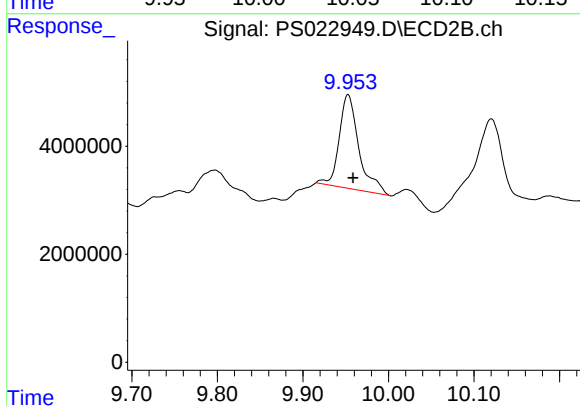
R.T.: 9.614 min
Delta R.T.: -0.014 min
Response: 25941985
Conc: 34.62 ng/ml



#14 DINOSEB

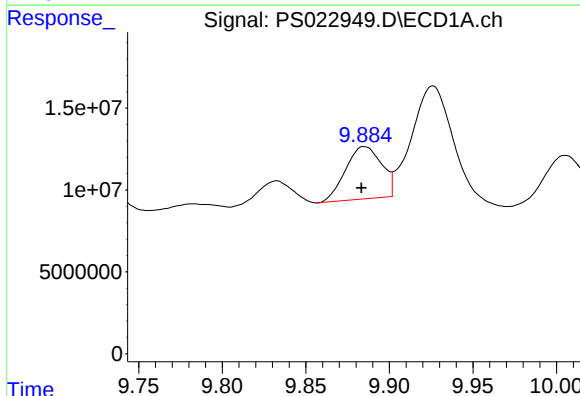
R.T.: 10.045 min
Delta R.T.: -0.020 min
Response: 7283689
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



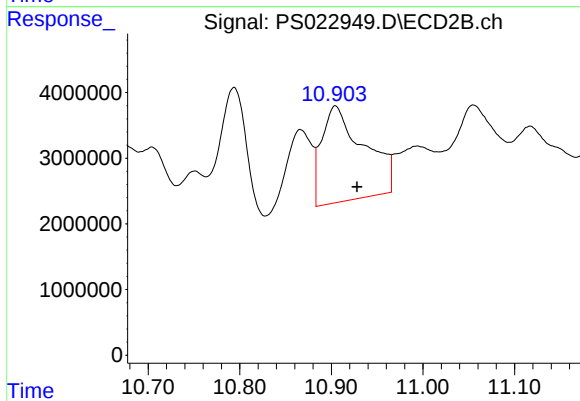
#14 DINOSEB

R.T.: 9.953 min
Delta R.T.: -0.006 min
Response: 27813442
Conc: 6.30 ng/ml



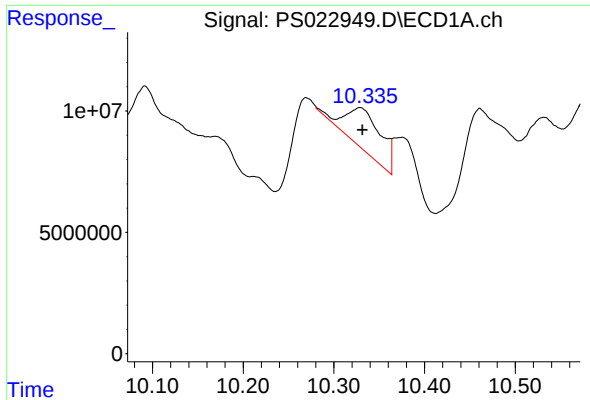
#15 Picloram

R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 47907313
Conc: 1.61 ng/ml



#15 Picloram

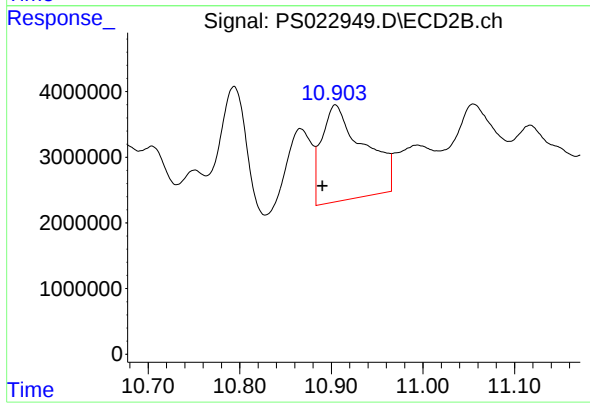
R.T.: 10.904 min
Delta R.T.: -0.024 min
Response: 46762399
Conc: 5.75 ng/ml



#16 DCPA

R.T.: 10.329 min
Delta R.T.: -0.003 min
Response: 47742751
Conc: 2.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.904 min
Delta R.T.: 0.014 min
Response: 46762399
Conc: 6.73 ng/ml