

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110424\
 Data File : PS028209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2024 06:23
 Operator : AR\AJ
 Sample : P4601-34
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:07:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110424.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 04 23:43:01 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.673	7.907	81067611	526.0E6	32.076	313.994 #
Target Compounds							
2) T	3,5-DICHL...	6.821	6.844	11876387	21753173	3.536	8.566 #
3) T	4-Nitroph...	7.450	7.398	435.0E6	6312306	324.300	5.407 #
5) T	DICAMBA	7.853	8.108	9987635	1758237	1.053	<MDL #
6) T	MCP	8.091f	8.461	-65189494	90149437	N.D.	12.968
7) T	MCPA	8.180	8.461	17749102	90149437	2.169	12.830 #
8) T	DICHLORPROP	8.599	8.812	90307748	5321865	38.450	2.845 #
9) T	2,4-D	8.824	9.206f	43615472	52360553	16.845	25.089 #
10) T	Pentachlo...	9.145	9.741f	97947745	47616045	2.858	1.710 #
11) T	2,4,5-TP ...	9.685	10.049f	264.3E6	107.4E6	20.428	9.579 #
12) T	2,4,5-T	9.987	10.496	29685523	139.6E6	2.322	12.581 #
13) T	2,4-DB	10.621f	11.082	426.7E6	-2605031	219.677	N.D. #
14) T	DINOSEB	11.827	11.482	416.2E6	48706774	47.834	6.215 #
16) T	DCPA	12.093	12.535	32051654	21288232	2.231	1.728

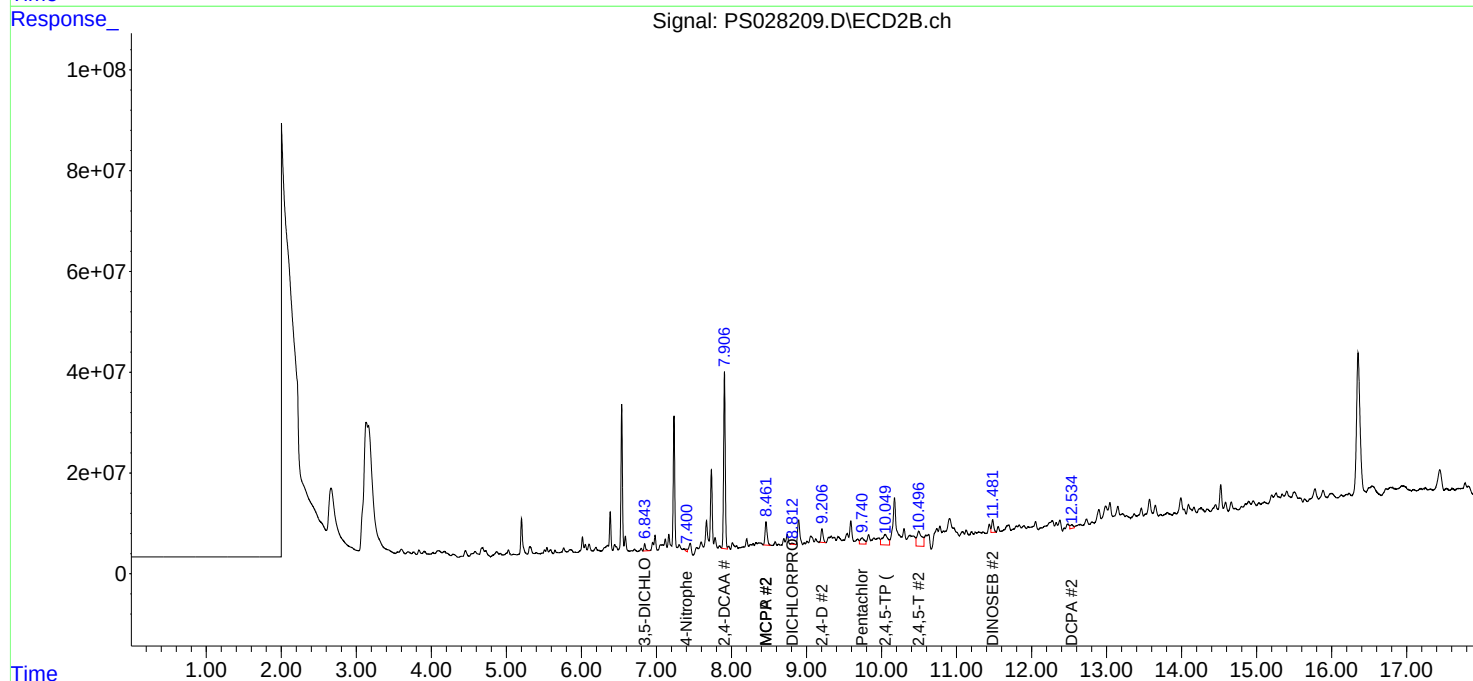
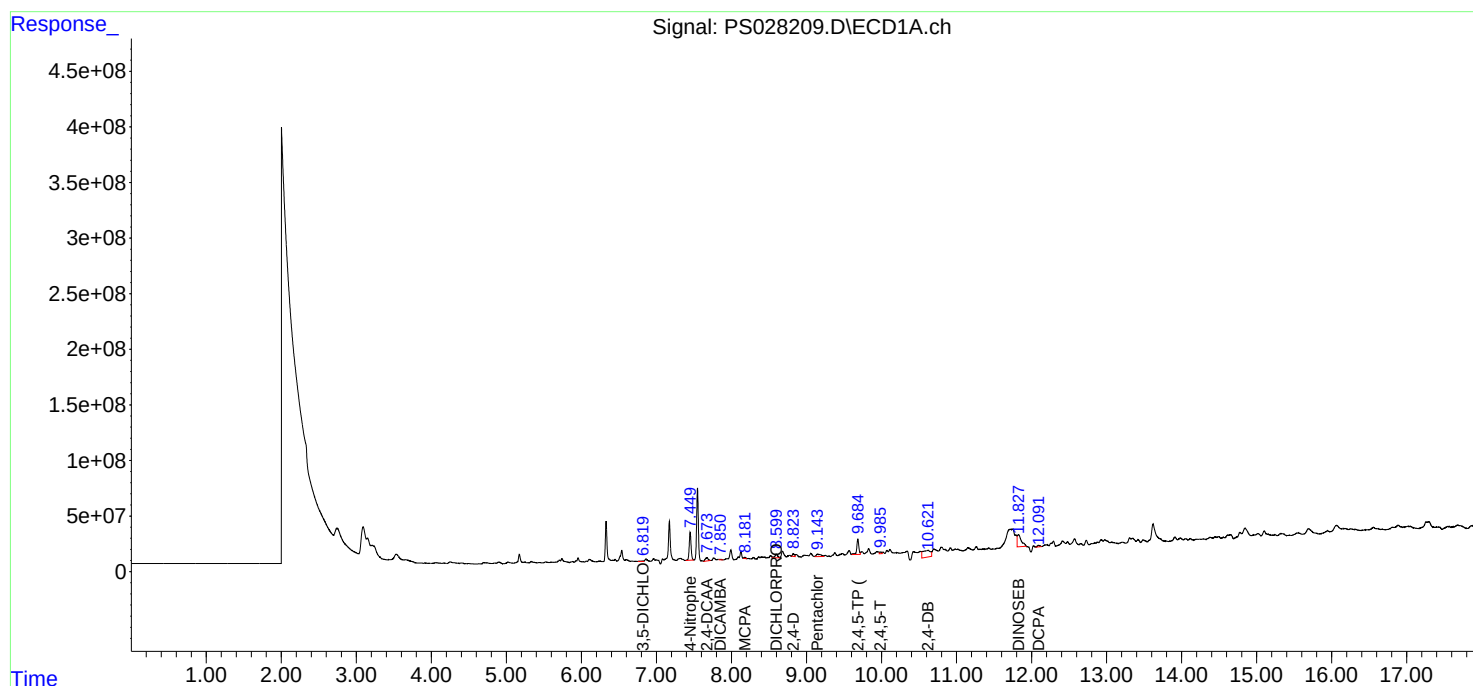
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

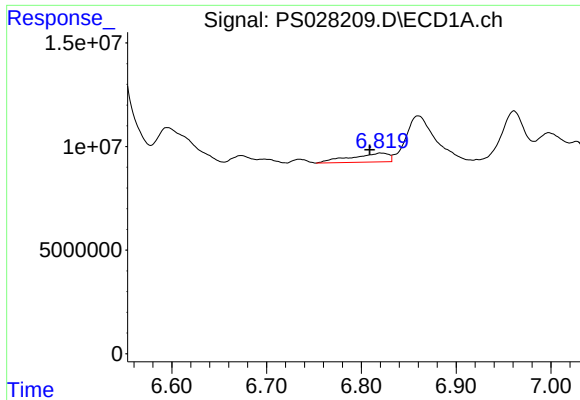
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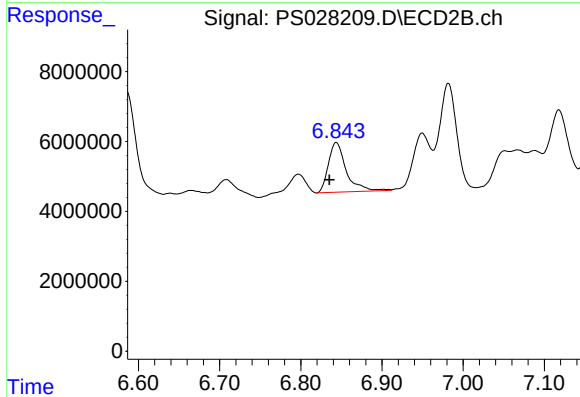




#2 3,5-DICHLOROBENZOIC ACID

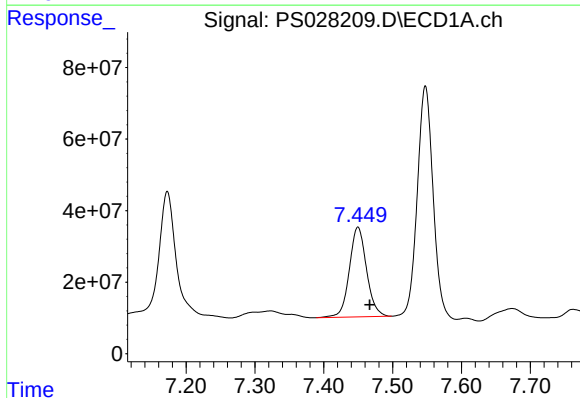
R.T.: 6.821 min
Delta R.T.: 0.012 min
Response: 11876387
Conc: 3.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R5



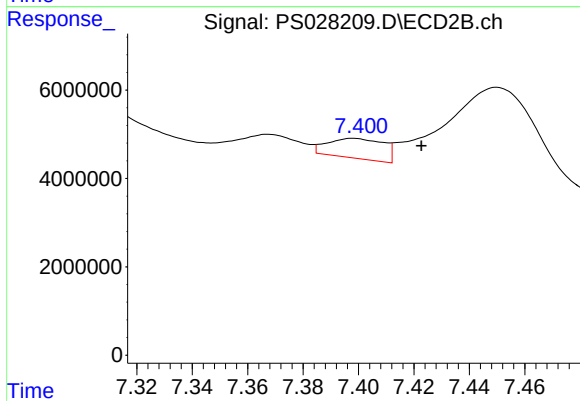
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.844 min
Delta R.T.: 0.008 min
Response: 21753173
Conc: 8.57 ng/ml



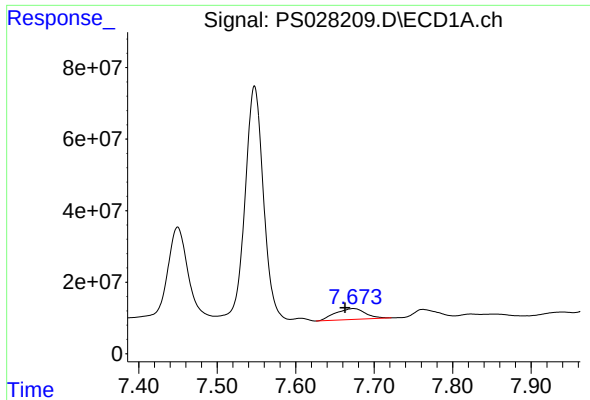
#3 4-Nitrophenol

R.T.: 7.450 min
Delta R.T.: -0.017 min
Response: 435047511
Conc: 324.30 ng/ml



#3 4-Nitrophenol

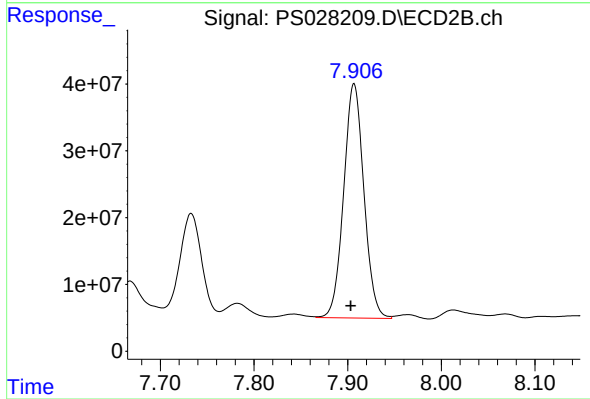
R.T.: 7.398 min
Delta R.T.: -0.024 min
Response: 6312306
Conc: 5.41 ng/ml



#4 2,4-DCAA

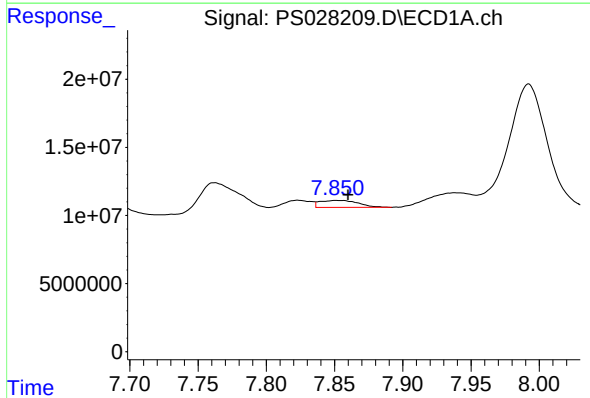
R.T.: 7.673 min
Delta R.T.: 0.010 min
Response: 81067611
Conc: 32.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R5



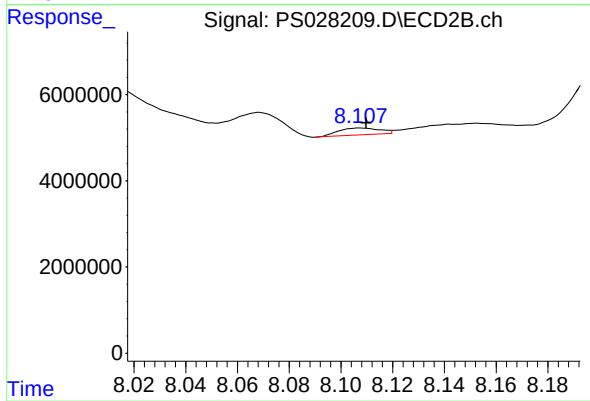
#4 2,4-DCAA

R.T.: 7.907 min
Delta R.T.: 0.003 min
Response: 525961007
Conc: 313.99 ng/ml



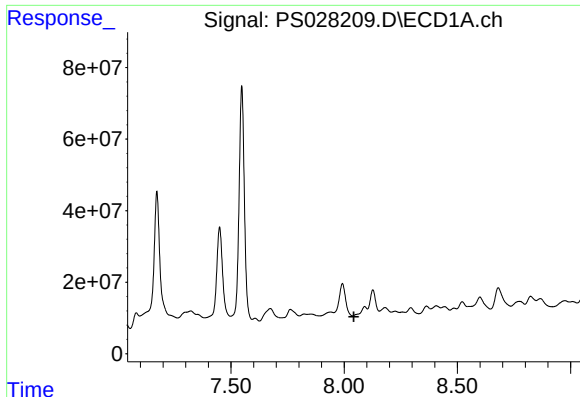
#5 DICAMBA

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 9987635
Conc: 1.05 ng/ml



#5 DICAMBA

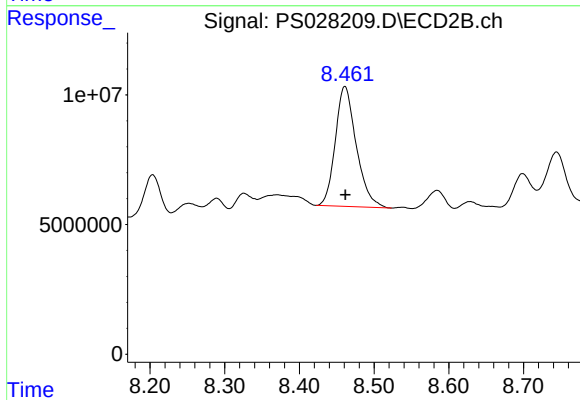
R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 1758237
Conc: N.D.



#6 MCPP

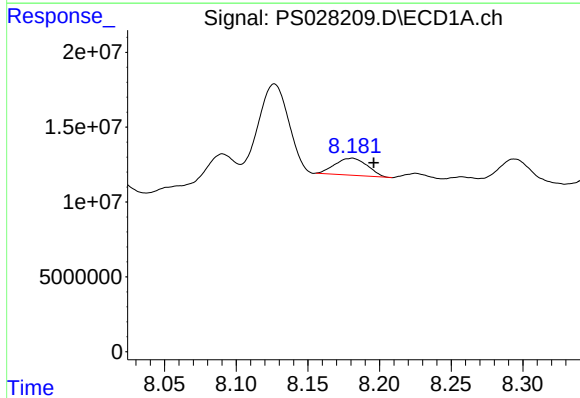
R.T.: 8.091 min
Delta R.T.: 0.048 min
Response: -65189494
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R5



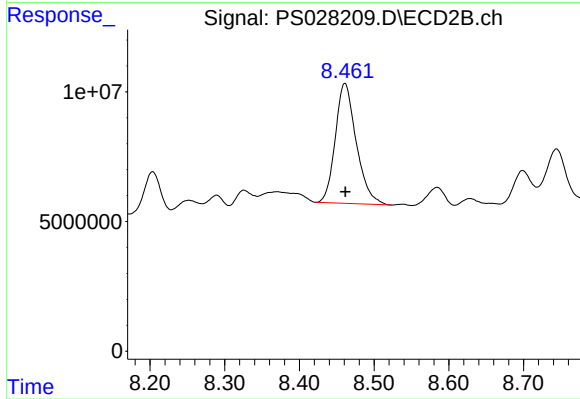
#6 MCPP

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 90149437
Conc: 12.97 ug/ml



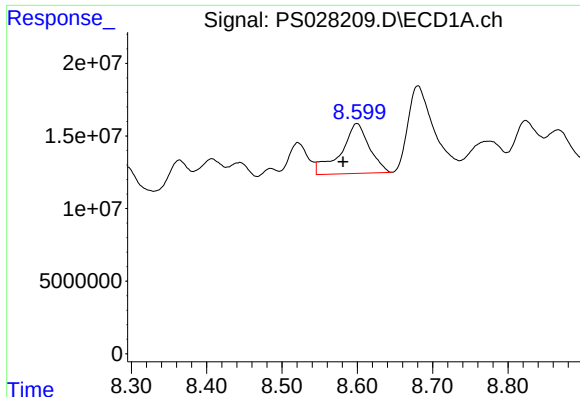
#7 MCPA

R.T.: 8.180 min
Delta R.T.: -0.016 min
Response: 17749102
Conc: 2.17 ug/ml



#7 MCPA

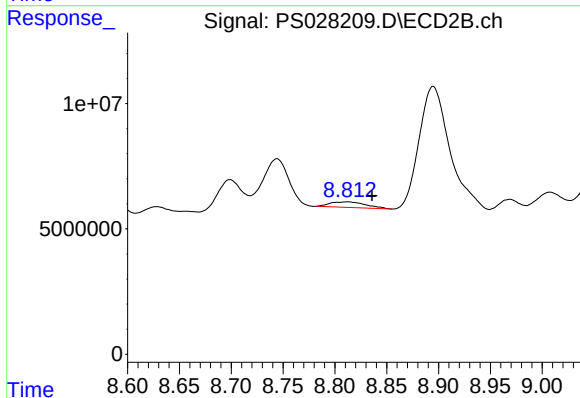
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 90149437
Conc: 12.83 ug/ml



#8 DICHLORPROP

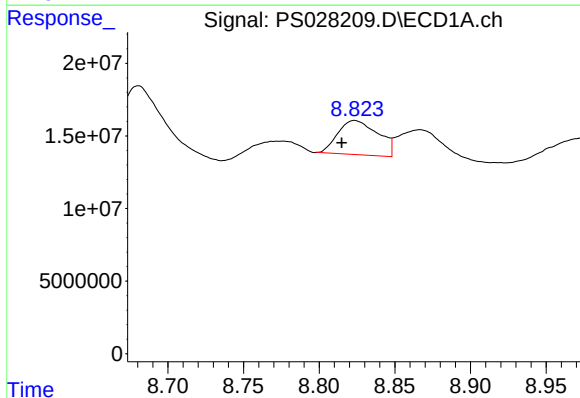
R.T.: 8.599 min
Delta R.T.: 0.018 min
Response: 90307748
Conc: 38.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R5



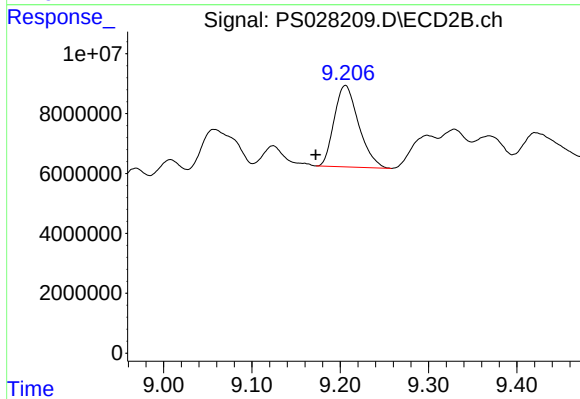
#8 DICHLORPROP

R.T.: 8.812 min
Delta R.T.: -0.024 min
Response: 5321865
Conc: 2.85 ng/ml



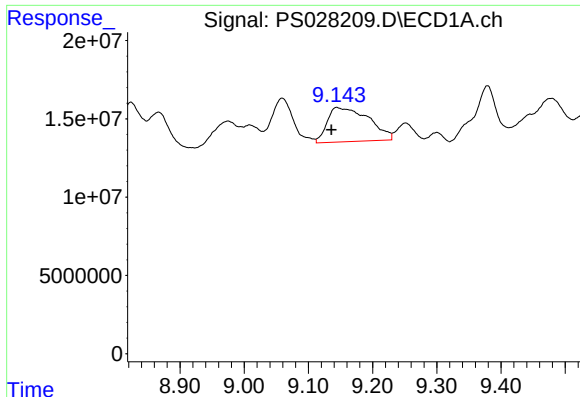
#9 2,4-D

R.T.: 8.824 min
Delta R.T.: 0.009 min
Response: 43615472
Conc: 16.84 ng/ml



#9 2,4-D

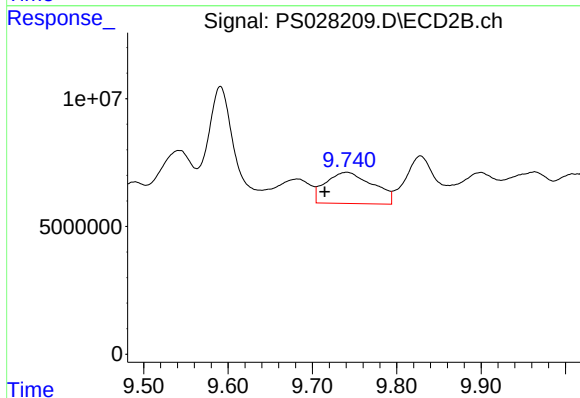
R.T.: 9.206 min
Delta R.T.: 0.034 min
Response: 52360553
Conc: 25.09 ng/ml



#10 Pentachlorophenol

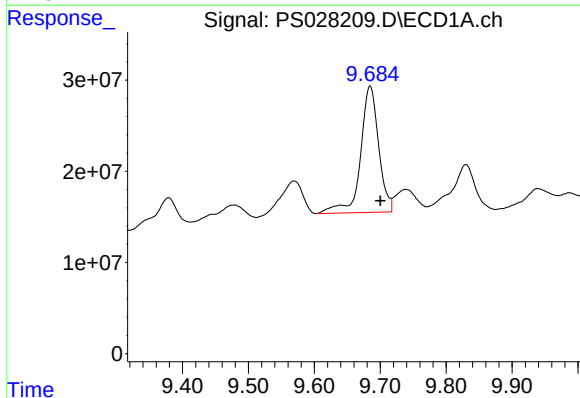
R.T.: 9.145 min
Delta R.T.: 0.009 min
Response: 97947745
Conc: 2.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R5



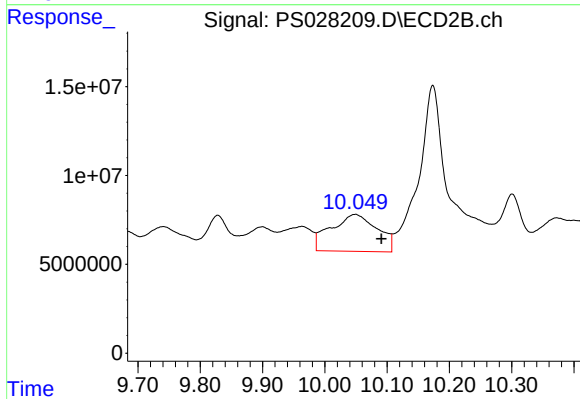
#10 Pentachlorophenol

R.T.: 9.741 min
Delta R.T.: 0.026 min
Response: 47616045
Conc: 1.71 ng/ml



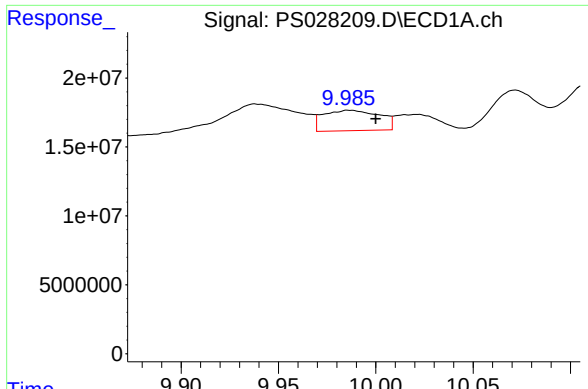
#11 2,4,5-TP (SILVEX)

R.T.: 9.685 min
Delta R.T.: -0.015 min
Response: 264319298
Conc: 20.43 ng/ml



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

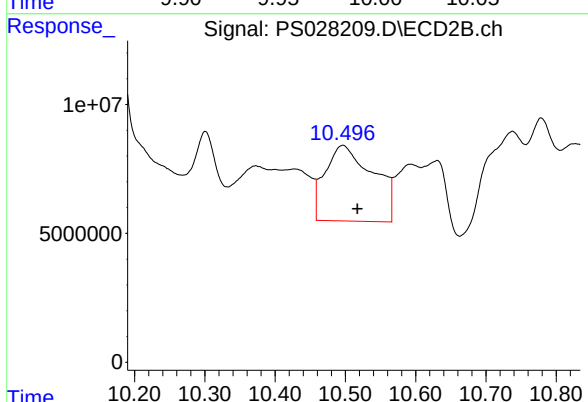
R.T.: 10.049 min
Delta R.T.: -0.042 min
Response: 107397279
Conc: 9.58 ng/ml



#12 2,4,5-T

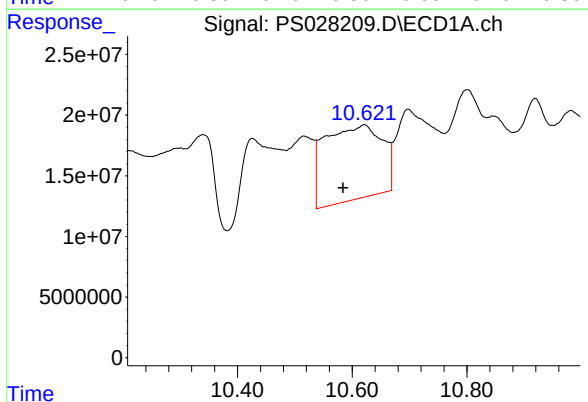
R.T.: 9.987 min
Delta R.T.: -0.013 min
Response: 29685523
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R5



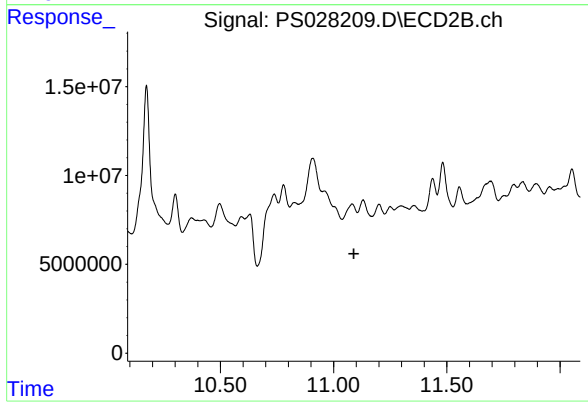
#12 2,4,5-T

R.T.: 10.496 min
Delta R.T.: -0.021 min
Response: 139603756
Conc: 12.58 ng/ml



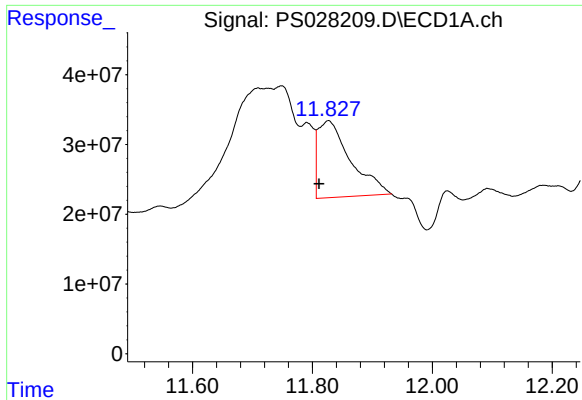
#13 2,4-DB

R.T.: 10.621 min
Delta R.T.: 0.037 min
Response: 426702670
Conc: 219.68 ng/ml



#13 2,4-DB

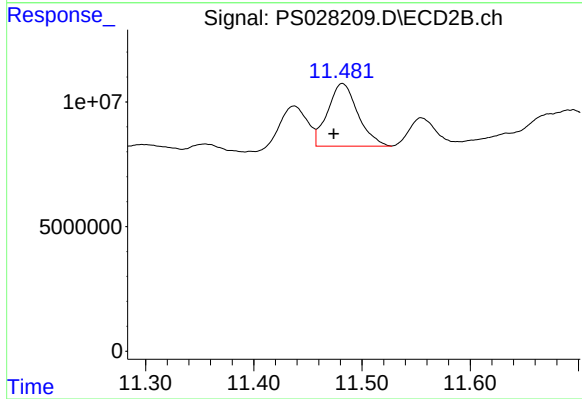
R.T.: 11.082 min
Delta R.T.: -0.008 min
Response: -2605031
Conc: N.D.



#14 DINOSEB

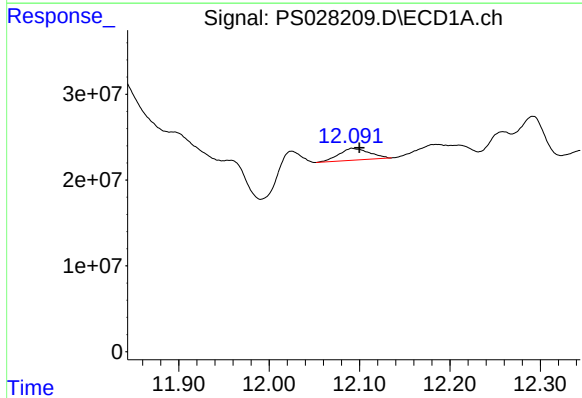
R.T.: 11.827 min
Delta R.T.: 0.015 min
Response: 416231335
Conc: 47.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R5



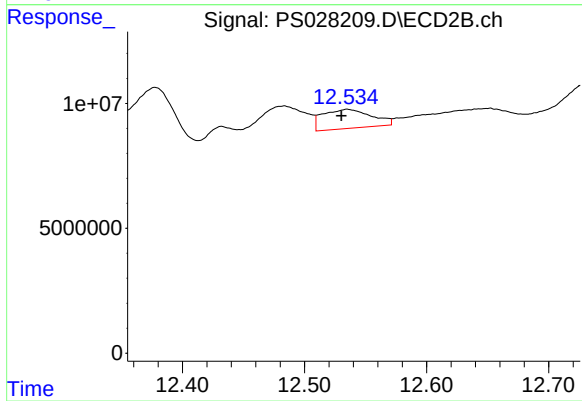
#14 DINOSEB

R.T.: 11.482 min
Delta R.T.: 0.008 min
Response: 48706774
Conc: 6.22 ng/ml



#16 DCPA

R.T.: 12.093 min
Delta R.T.: -0.007 min
Response: 32051654
Conc: 2.23 ng/ml



#16 DCPA

R.T.: 12.535 min
Delta R.T.: 0.005 min
Response: 21288232
Conc: 1.73 ng/ml