

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020725\
 Data File : PS029097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 17:29
 Operator : AR\AJ
 Sample : Q1299-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 08:48:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 2025
 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	7.187	7.664	1050.9E6	315.4E6	387.806	284.964 #
Target Compounds							
2) T	3,5-DICHL...	6.362	6.648	15272480	2567091	3.912	1.567 #
3) T	4-Nitroph...	6.992	7.227	5158245	32491795	2.950	36.854 #
5) T	DICAMBA	7.387	7.852	12232412	10612655	1.049	1.902 #
6) T	MCP	7.557	7.997	18302976	25771588	2.627	8.507 #
7) T	MCPA	7.717	8.249f	55865543	330803	5.647	<MDL #
8) T	DICHLORPROP	8.117f	8.612f	64008438	145.6E6	20.721	104.325 #
9) T	2,4-D	0.000	8.896	0	9410831	N.D.	6.335
10) T	Pentachlo...	8.594	9.415	105.5E6	54604978	2.324	2.395
11) T	2,4,5-TP ...	9.187	9.841f	19826850	28756382	1.063	3.079 #
12) T	2,4,5-T	9.467	10.198f	13224467	94132566	<MDL	10.540 #
13) T	2,4-DB	10.068	10.798	163.4E6	47224403	46.807	47.483
14) T	DINOSEB	11.239	11.149	244.8E6	17953871	15.188	2.828 #
15) T	Picloram	11.056	12.236	730.2E6	182.8E6	23.563	13.578 #
16) T	DCPA	11.512f	12.236f	102.7E6	182.8E6	3.682	16.218 #

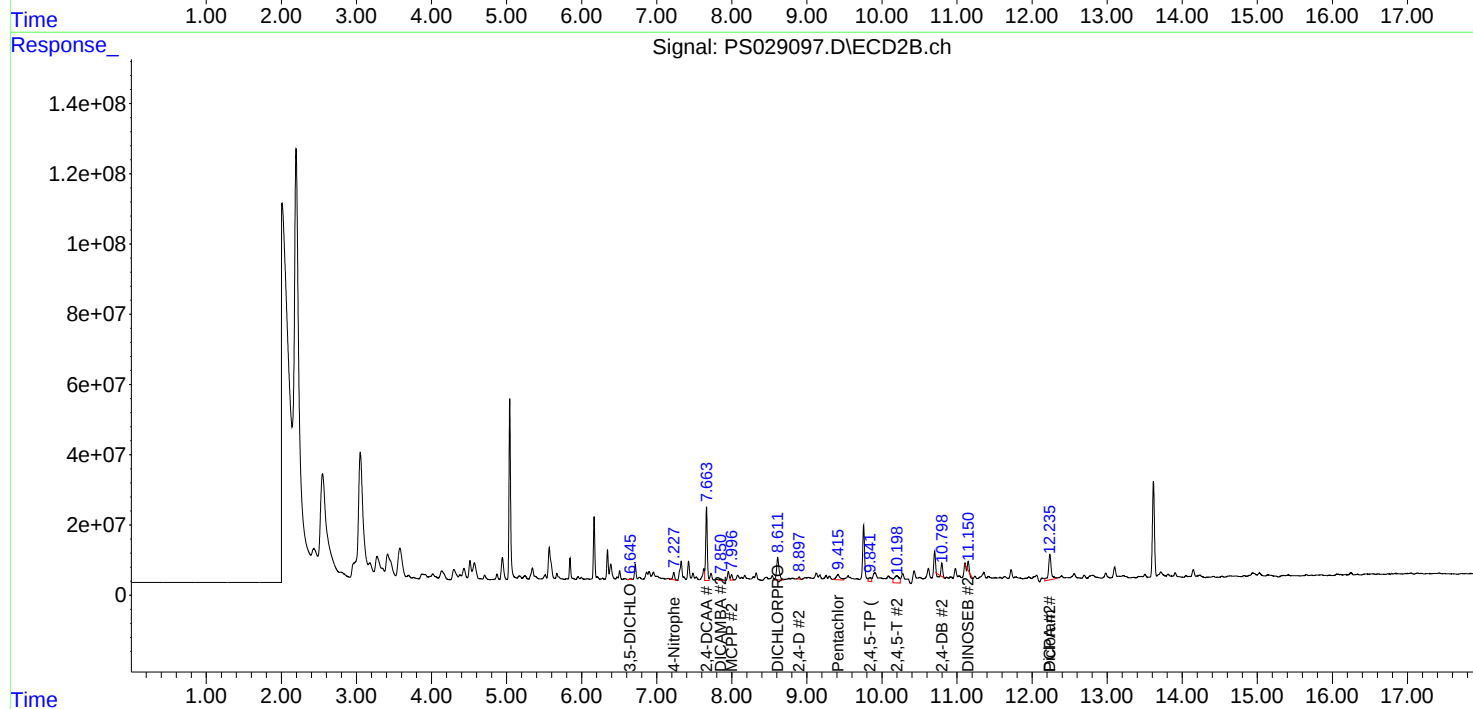
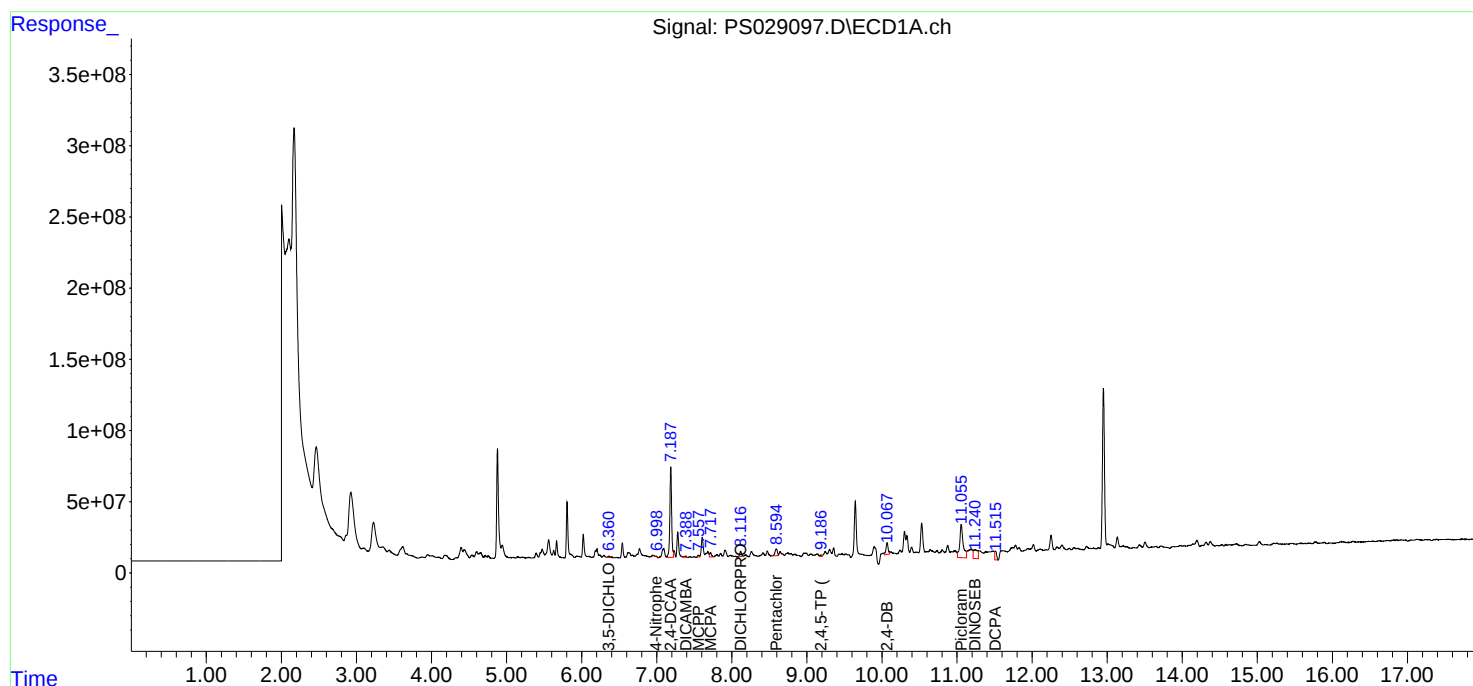
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

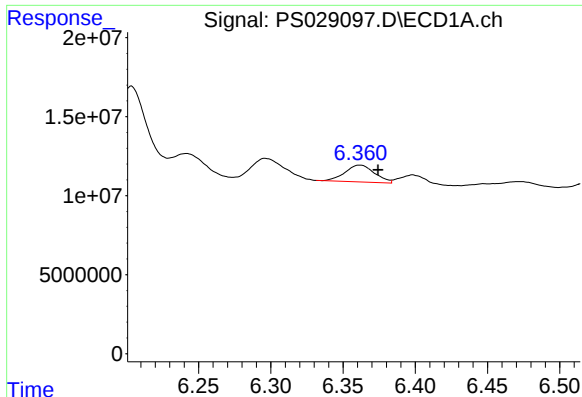
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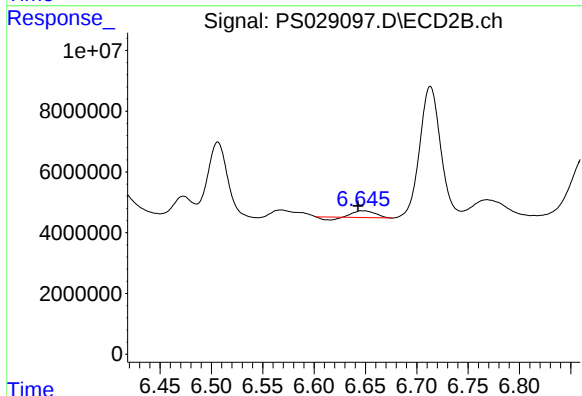




#2 3,5-DICHLOROBENZOIC ACID

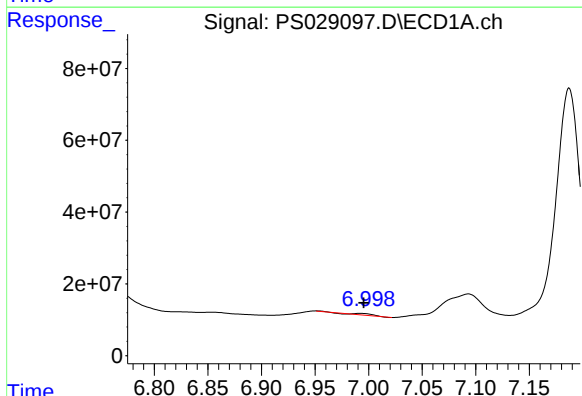
R.T.: 6.362 min
Delta R.T.: -0.013 min
Response: 15272480
Conc: 3.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



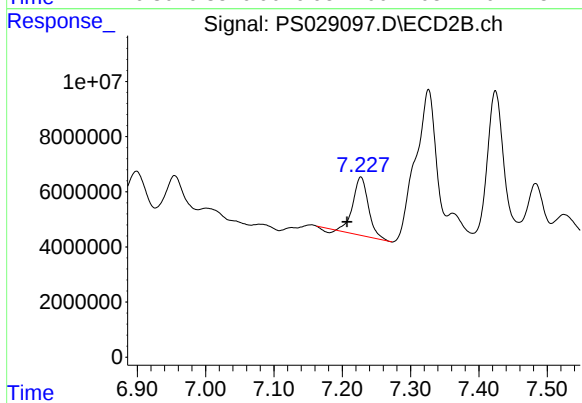
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 2567091
Conc: 1.57 ng/ml



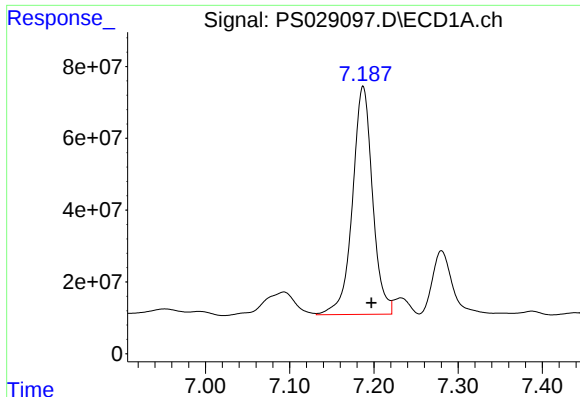
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 5158245
Conc: 2.95 ng/ml



#3 4-Nitrophenol

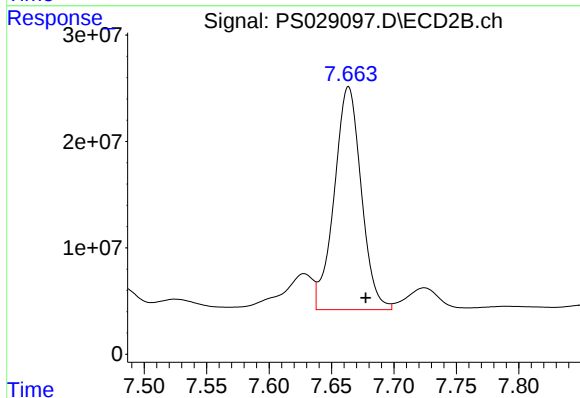
R.T.: 7.227 min
Delta R.T.: 0.020 min
Response: 32491795
Conc: 36.85 ng/ml



#4 2,4-DCAA

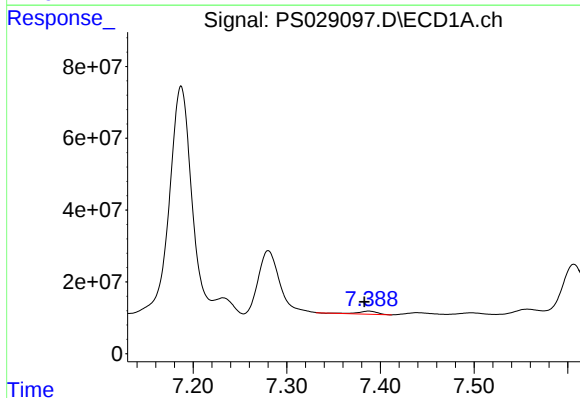
R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 1050940459
Conc: 387.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



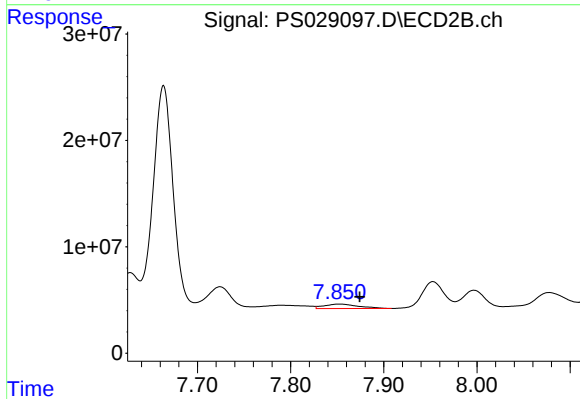
#4 2,4-DCAA

R.T.: 7.664 min
Delta R.T.: -0.014 min
Response: 315359672
Conc: 284.96 ng/ml



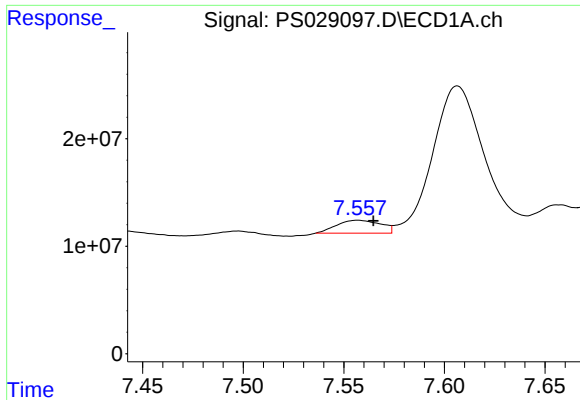
#5 DICAMBA

R.T.: 7.387 min
Delta R.T.: 0.005 min
Response: 12232412
Conc: 1.05 ng/ml



#5 DICAMBA

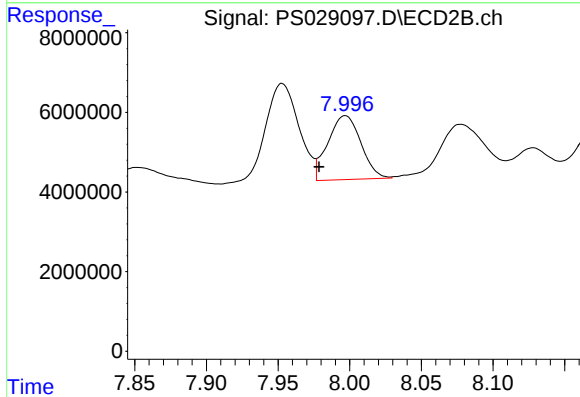
R.T.: 7.852 min
Delta R.T.: -0.022 min
Response: 10612655
Conc: 1.90 ng/ml



#6 MCP

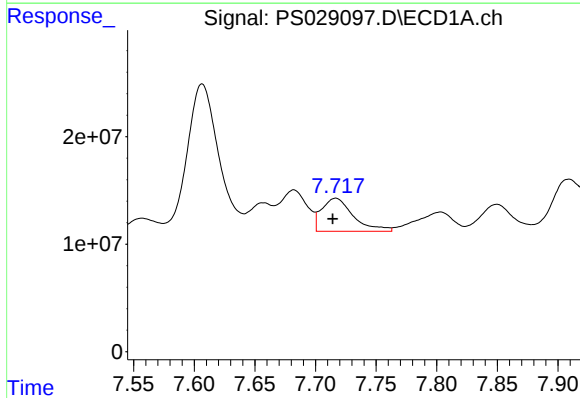
R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 18302976
Conc: 2.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



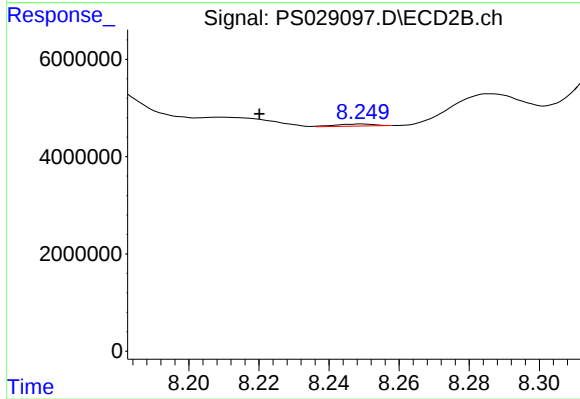
#6 MCP

R.T.: 7.997 min
Delta R.T.: 0.018 min
Response: 25771588
Conc: 8.51 ug/ml



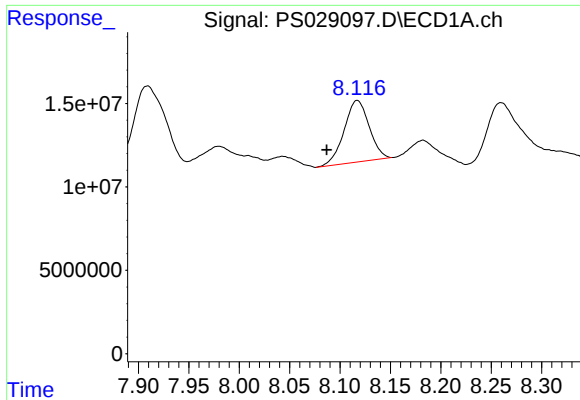
#7 MCPA

R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 55865543
Conc: 5.65 ug/ml



#7 MCPA

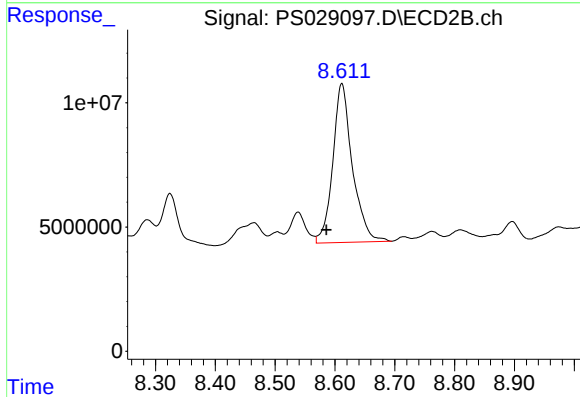
R.T.: 8.249 min
Delta R.T.: 0.029 min
Response: 330803
Conc: N.D.



#8 DICHLORPROP

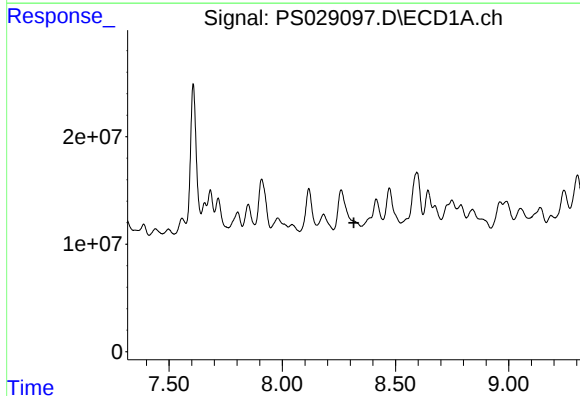
R.T.: 8.117 min
Delta R.T.: 0.030 min
Response: 64008438
Conc: 20.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



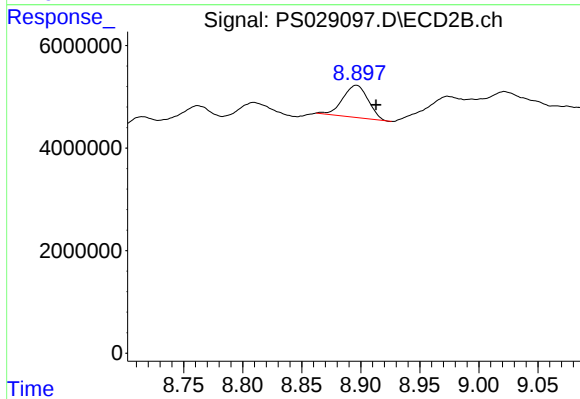
#8 DICHLORPROP

R.T.: 8.612 min
Delta R.T.: 0.026 min
Response: 145592932
Conc: 104.33 ng/ml



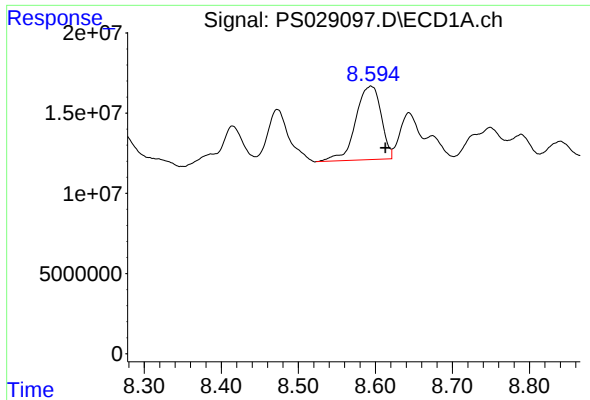
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.316 min
Response: 0
Conc: N.D.



#9 2,4-D

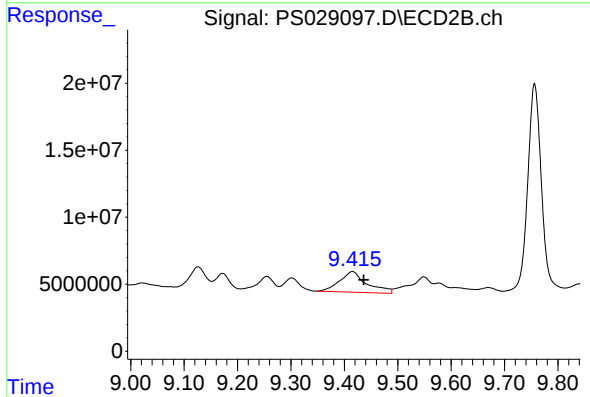
R.T.: 8.896 min
Delta R.T.: -0.017 min
Response: 9410831
Conc: 6.34 ng/ml



#10 Pentachlorophenol

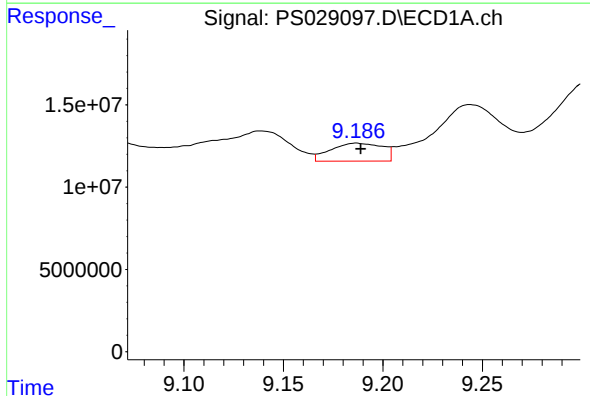
R.T.: 8.594 min
Delta R.T.: -0.019 min
Response: 105516790
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



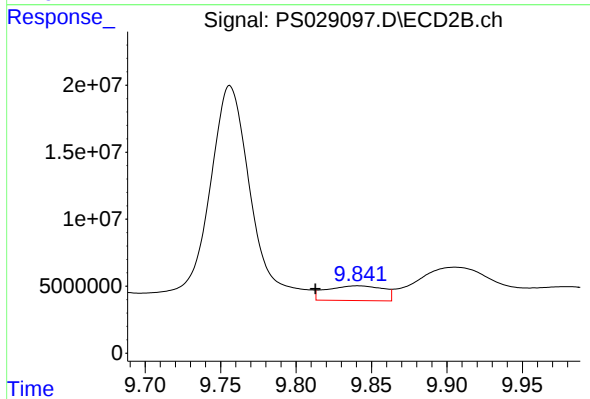
#10 Pentachlorophenol

R.T.: 9.415 min
Delta R.T.: -0.021 min
Response: 54604978
Conc: 2.39 ng/ml



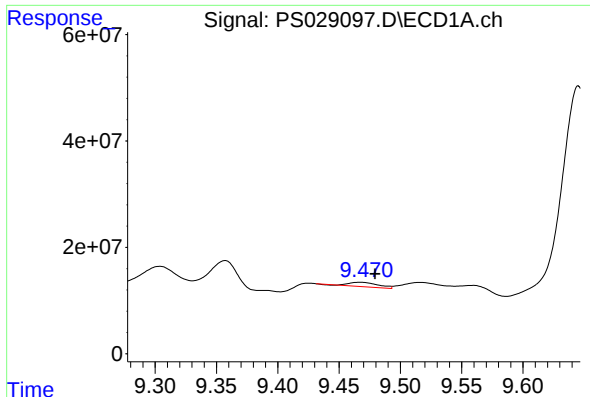
#11 2,4,5-TP (SILVEX)

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 19826850
Conc: 1.06 ng/ml



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

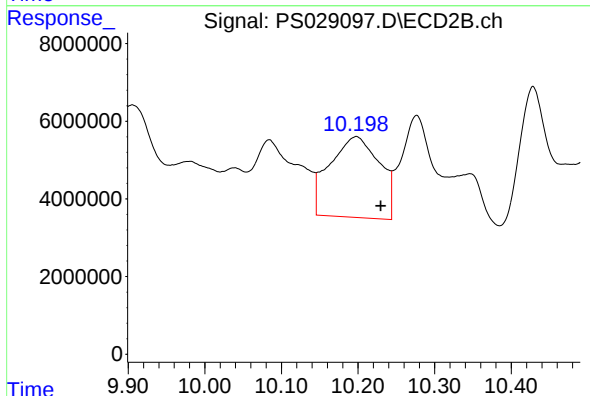
R.T.: 9.841 min
Delta R.T.: 0.028 min
Response: 28756382
Conc: 3.08 ng/ml



#12 2,4,5-T

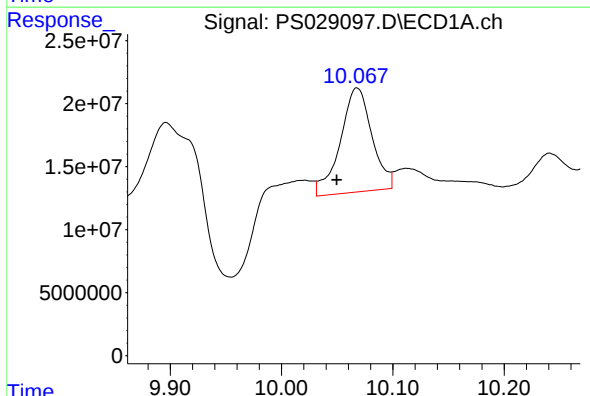
R.T.: 9.467 min
Delta R.T.: -0.012 min
Response: 13224467
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1



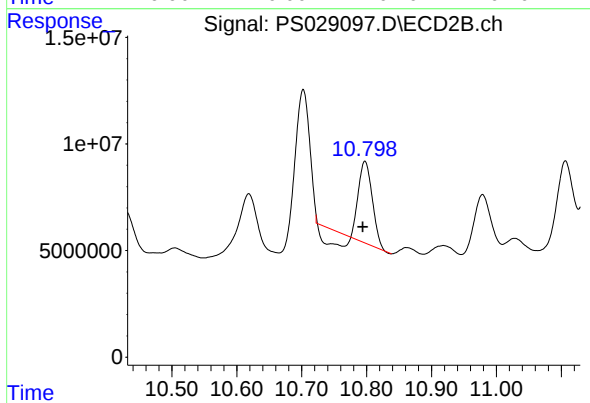
#12 2,4,5-T

R.T.: 10.198 min
Delta R.T.: -0.032 min
Response: 94132566
Conc: 10.54 ng/ml



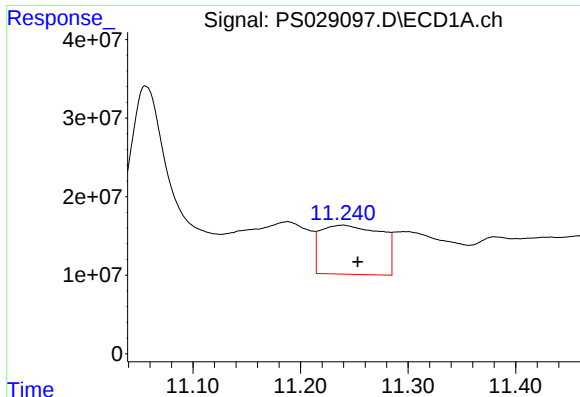
#13 2,4-DB

R.T.: 10.068 min
Delta R.T.: 0.018 min
Response: 163444335
Conc: 46.81 ng/ml



#13 2,4-DB

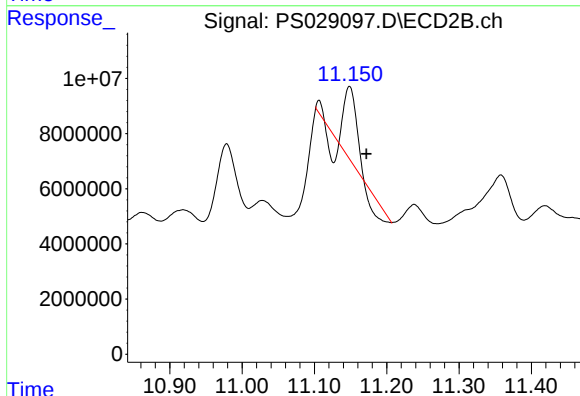
R.T.: 10.798 min
Delta R.T.: 0.004 min
Response: 47224403
Conc: 47.48 ng/ml



#14 DINOSEB

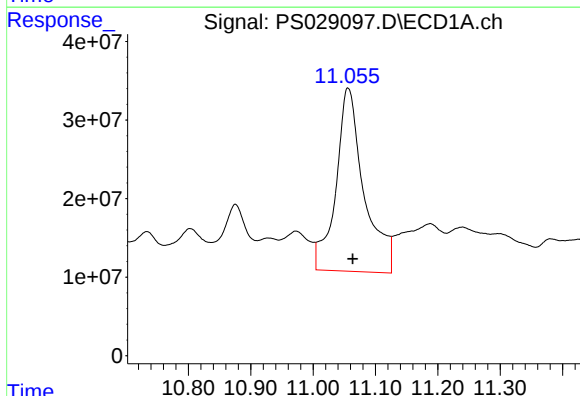
R.T.: 11.239 min
Delta R.T.: -0.014 min
Response: 244786414
Conc: 15.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



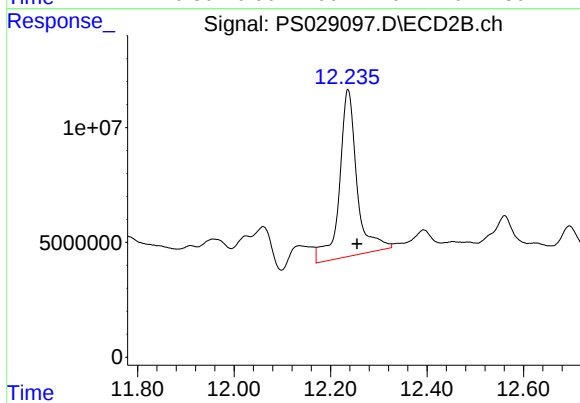
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.023 min
Response: 17953871
Conc: 2.83 ng/ml



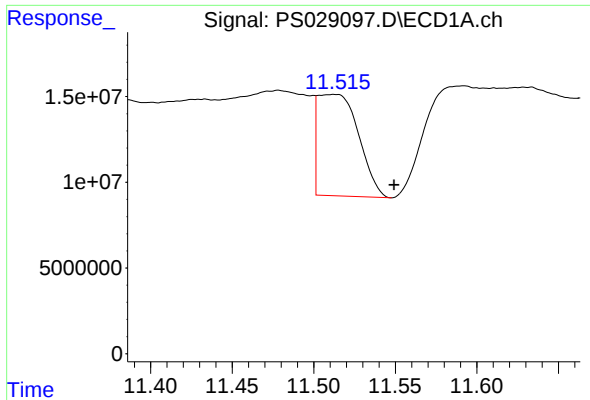
#15 Picloram

R.T.: 11.056 min
Delta R.T.: -0.007 min
Response: 730195069
Conc: 23.56 ng/ml



#15 Picloram

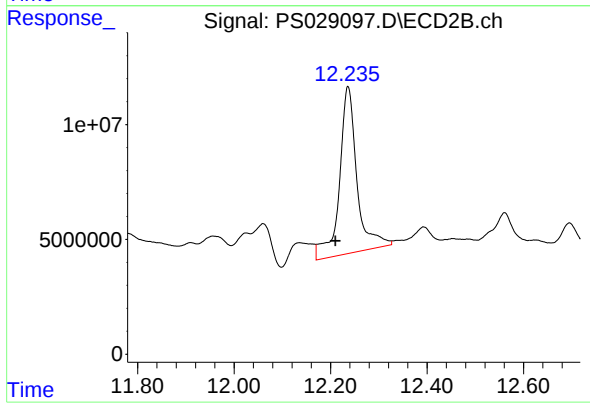
R.T.: 12.236 min
Delta R.T.: -0.018 min
Response: 182755854
Conc: 13.58 ng/ml



#16 DCPA

R.T.: 11.512 min
Delta R.T.: -0.038 min
Response: 102689085
Conc: 3.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



#16 DCPA

R.T.: 12.236 min
Delta R.T.: 0.026 min
Response: 182755854
Conc: 16.22 ng/ml