

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020725\
 Data File : PS029102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 19:29
 Operator : AR\AJ
 Sample : Q1309-013
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 08:49:26 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	7.662	1042.4E6	313.8E6	384.664	283.582 #
Target Compounds							
2) T	3,5-DICHL...	6.362	6.652	20566102	19524131	5.268	11.915 #
3) T	4-Nitroph...	7.002	7.225	20497208	22392117	11.723	25.399 #
5) T	DICAMBA	7.387	7.849f	15251259	11218828	1.308	2.011 #
6) T	MCP	7.556	7.951f	11386353	12517255	1.634	4.132 #
7) T	MCPA	7.719	8.240	16975842	4536026	1.716	1.067 #
8) T	DICHLORPROP	8.109	8.609	22435236	67909771	7.263	48.661 #
10) T	Pentachlo...	8.599	9.416	220.3E6	75409627	4.851	3.307 #
11) T	2,4,5-TP ...	9.140f	9.836	70329659	38228279	3.772	4.094
12) T	2,4,5-T	9.467	10.269f	5418729	45778683	<MDL	5.126 #
13) T	2,4-DB	10.067	10.797	173.7E6	68611094	49.743	68.986 #
14) T	DINOSEB	11.236	11.146f	128.7E6	62785457	7.988	9.888
15) T	Picloram	11.066	12.239	279.1E6	34828136	9.006	2.588 #
16) T	DCPA	11.592f	12.239f	157.8E6	34828136	5.659	3.091 #

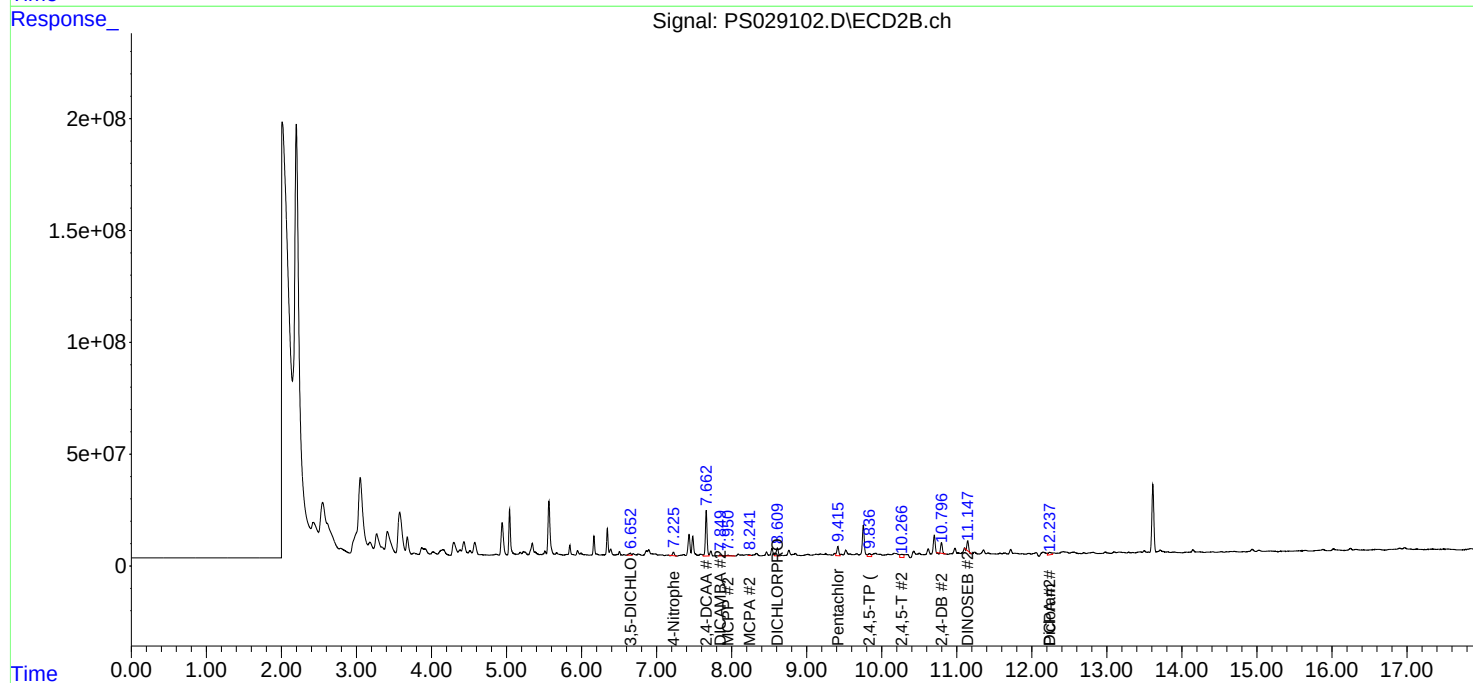
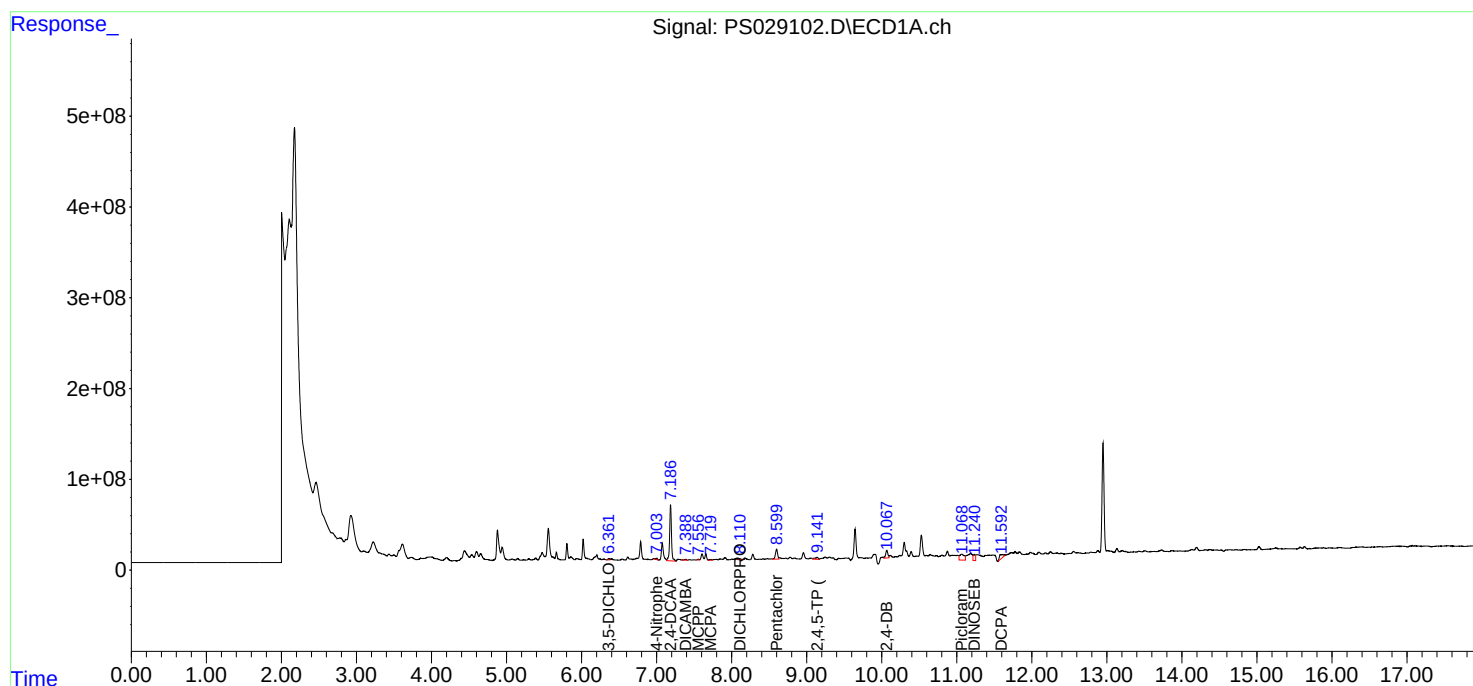
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

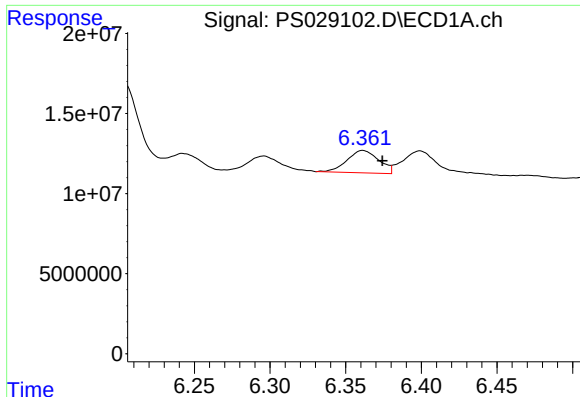
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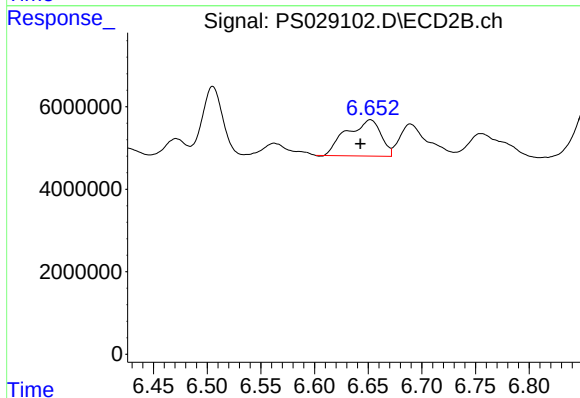




#2 3,5-DICHLOROBENZOIC ACID

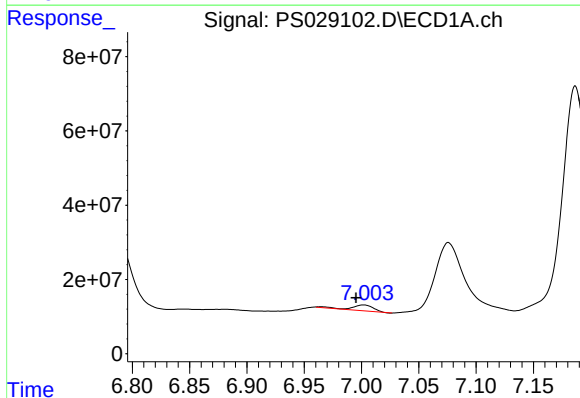
R.T.: 6.362 min
Delta R.T.: -0.013 min
Response: 20566102
Conc: 5.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5



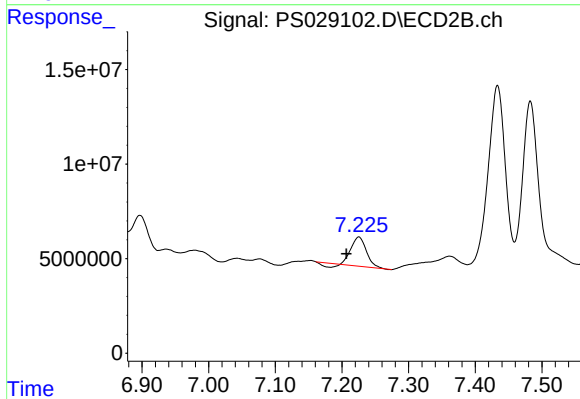
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.652 min
Delta R.T.: 0.009 min
Response: 19524131
Conc: 11.91 ng/ml



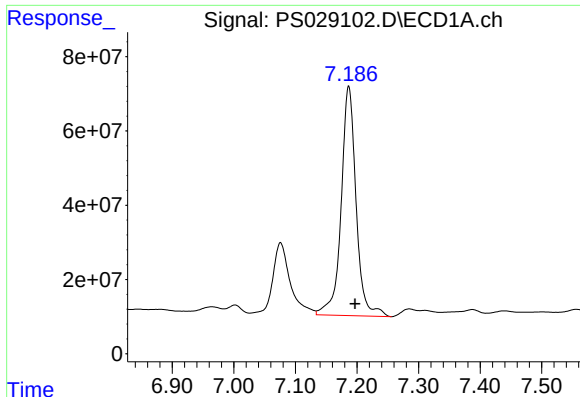
#3 4-Nitrophenol

R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 20497208
Conc: 11.72 ng/ml



#3 4-Nitrophenol

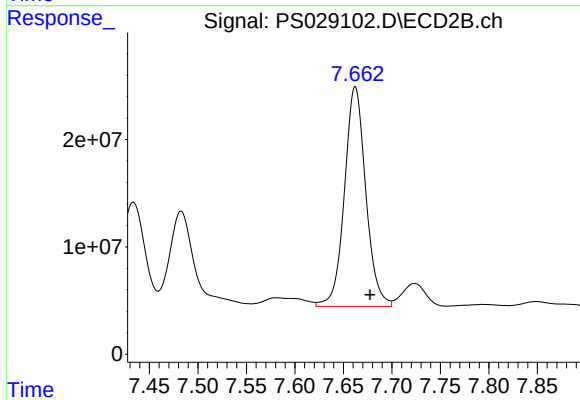
R.T.: 7.225 min
Delta R.T.: 0.018 min
Response: 22392117
Conc: 25.40 ng/ml



#4 2,4-DCAA

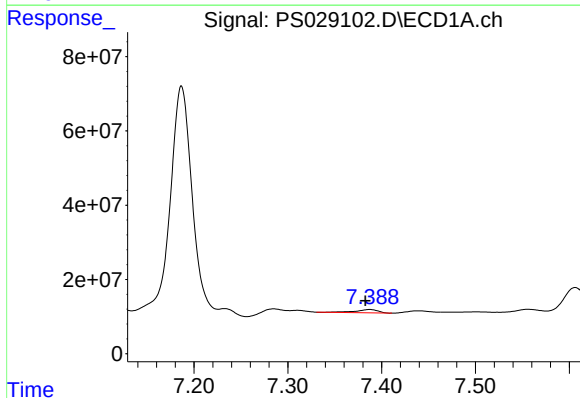
R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 1042425413
Conc: 384.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5



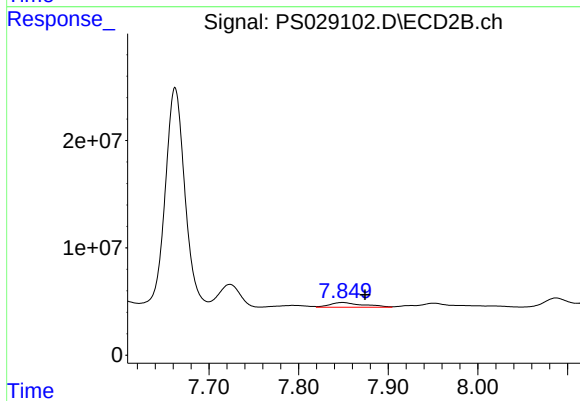
#4 2,4-DCAA

R.T.: 7.662 min
Delta R.T.: -0.015 min
Response: 313830928
Conc: 283.58 ng/ml



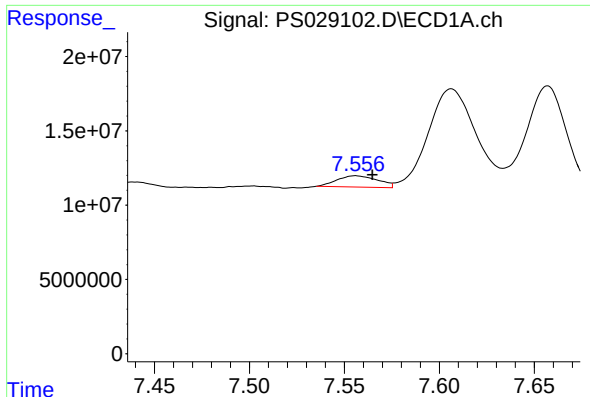
#5 DICAMBA

R.T.: 7.387 min
Delta R.T.: 0.004 min
Response: 15251259
Conc: 1.31 ng/ml



#5 DICAMBA

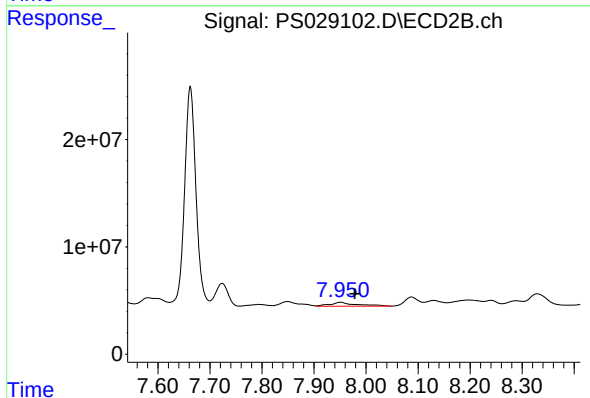
R.T.: 7.849 min
Delta R.T.: -0.025 min
Response: 11218828
Conc: 2.01 ng/ml



#6 MCP

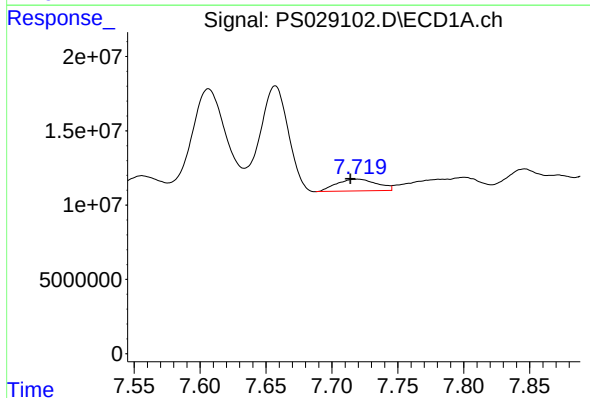
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 11386353
Conc: 1.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-5



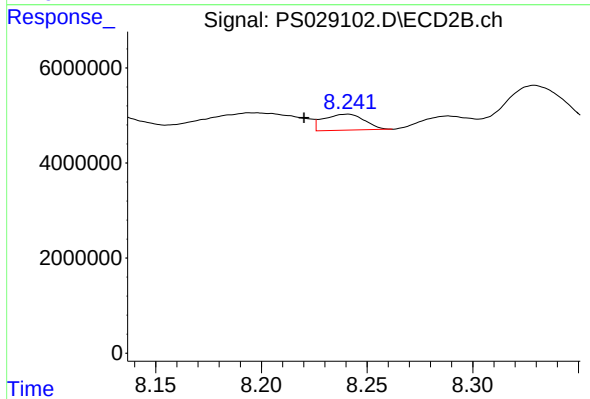
#6 MCP

R.T.: 7.951 min
Delta R.T.: -0.028 min
Response: 12517255
Conc: 4.13 ug/ml



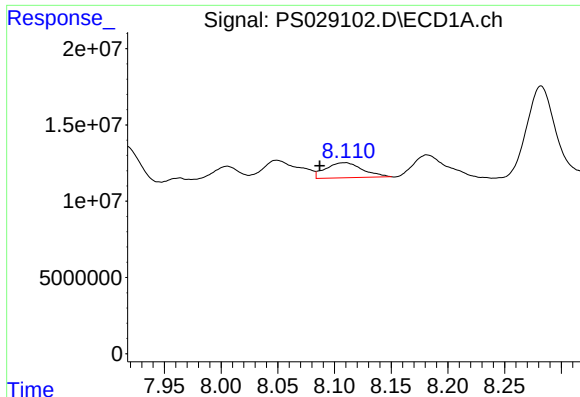
#7 MCP

R.T.: 7.719 min
Delta R.T.: 0.005 min
Response: 16975842
Conc: 1.72 ug/ml



#7 MCP

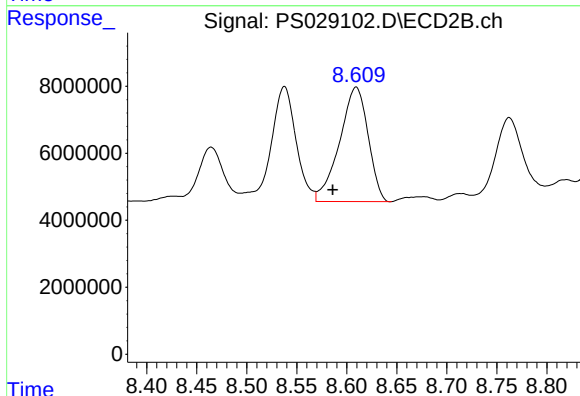
R.T.: 8.240 min
Delta R.T.: 0.020 min
Response: 4536026
Conc: 1.07 ug/ml



#8 DICHLORPROP

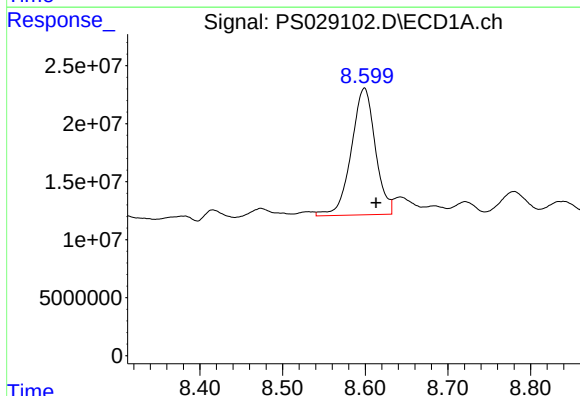
R.T.: 8.109 min
Delta R.T.: 0.022 min
Response: 22435236
Conc: 7.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5



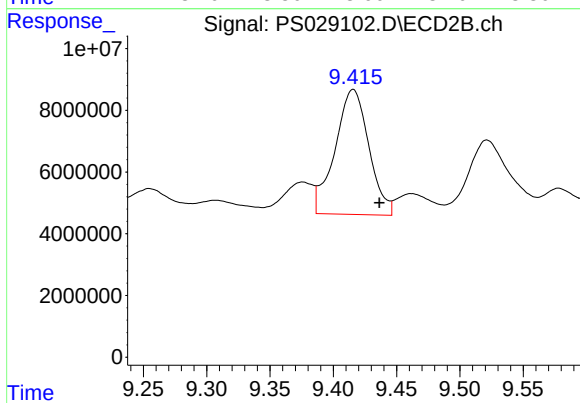
#8 DICHLORPROP

R.T.: 8.609 min
Delta R.T.: 0.023 min
Response: 67909771
Conc: 48.66 ng/ml



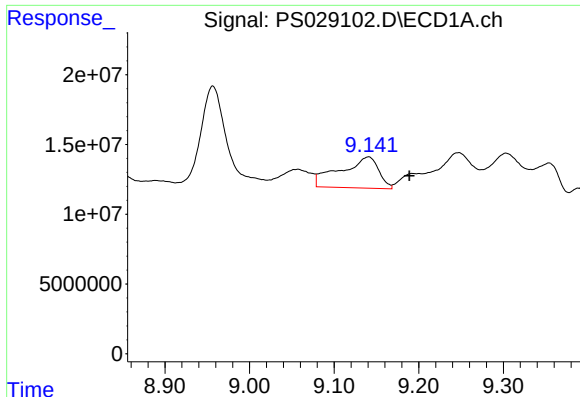
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.014 min
Response: 220277940
Conc: 4.85 ng/ml



#10 Pentachlorophenol

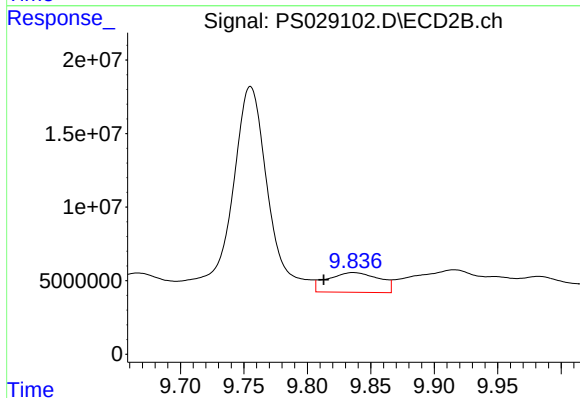
R.T.: 9.416 min
Delta R.T.: -0.021 min
Response: 75409627
Conc: 3.31 ng/ml



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

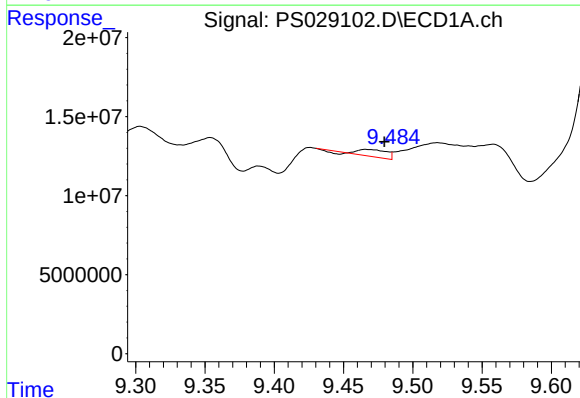
R.T.: 9.140 min
Delta R.T.: -0.049 min
Response: 70329659
Conc: 3.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5



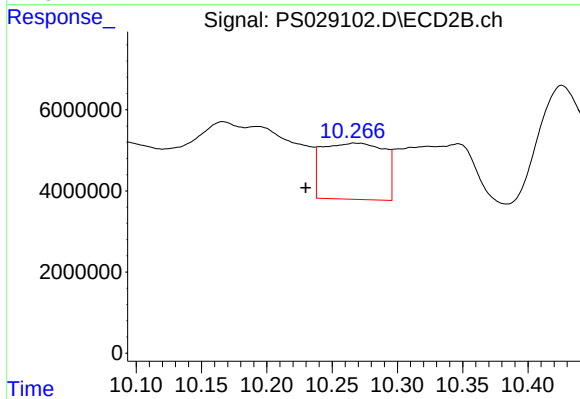
#11 2,4,5-TP (SILVEX)

R.T.: 9.836 min
Delta R.T.: 0.023 min
Response: 38228279
Conc: 4.09 ng/ml



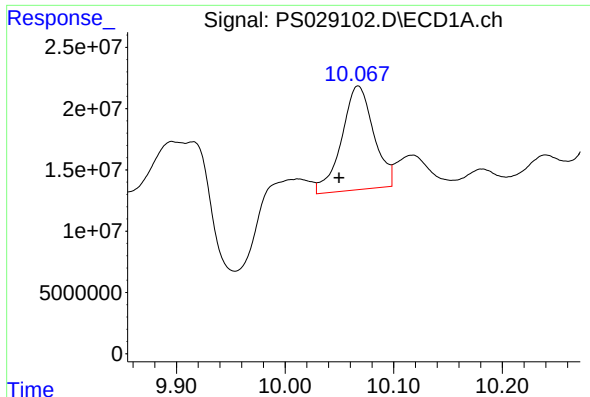
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: -0.012 min
Response: 5418729
Conc: N.D.



#12 2,4,5-T

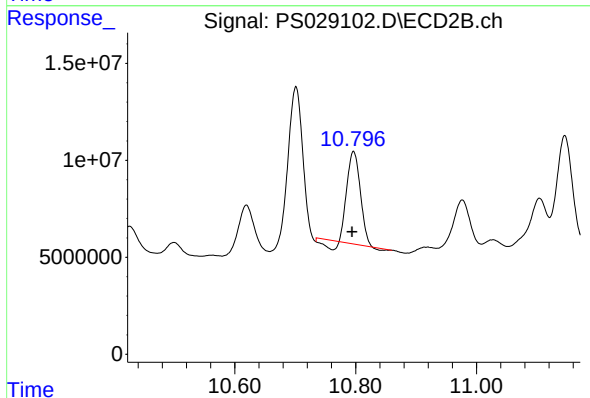
R.T.: 10.269 min
Delta R.T.: 0.039 min
Response: 45778683
Conc: 5.13 ng/ml



#13 2,4-DB

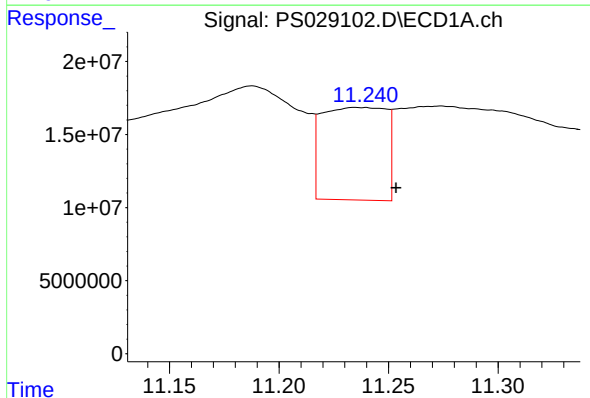
R.T.: 10.067 min
Delta R.T.: 0.018 min
Response: 173698628
Conc: 49.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5



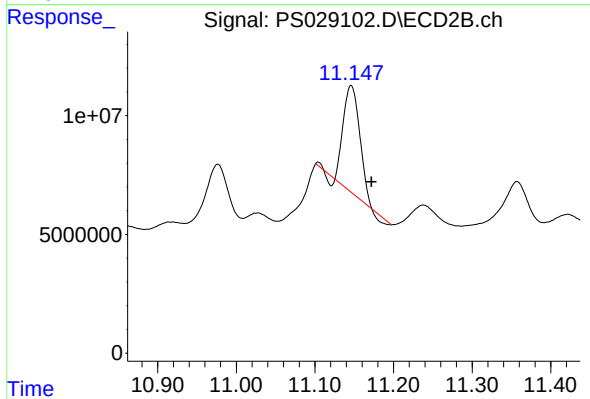
#13 2,4-DB

R.T.: 10.797 min
Delta R.T.: 0.003 min
Response: 68611094
Conc: 68.99 ng/ml



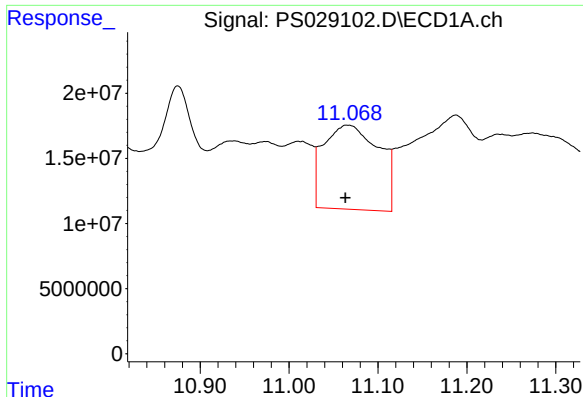
#14 DINOSEB

R.T.: 11.236 min
Delta R.T.: -0.017 min
Response: 128745455
Conc: 7.99 ng/ml



#14 DINOSEB

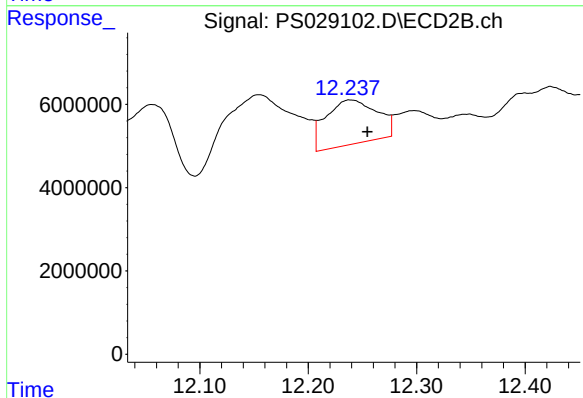
R.T.: 11.146 min
Delta R.T.: -0.026 min
Response: 62785457
Conc: 9.89 ng/ml



#15 Picloram

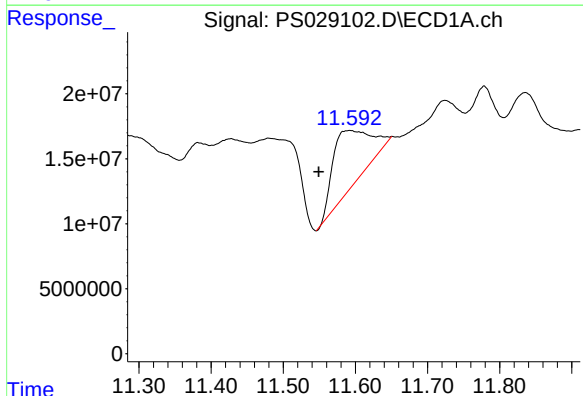
R.T.: 11.066 min
Delta R.T.: 0.003 min
Response: 279079407
Conc: 9.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-5



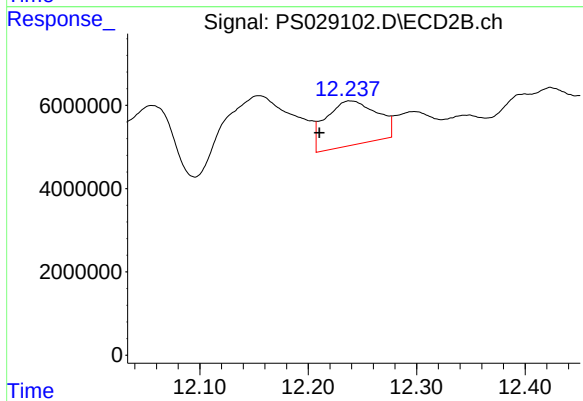
#15 Picloram

R.T.: 12.239 min
Delta R.T.: -0.016 min
Response: 34828136
Conc: 2.59 ng/ml



#16 DCPA

R.T.: 11.592 min
Delta R.T.: 0.043 min
Response: 157830476
Conc: 5.66 ng/ml



#16 DCPA

R.T.: 12.239 min
Delta R.T.: 0.029 min
Response: 34828136
Conc: 3.09 ng/ml