

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 15:57
 Operator : AR\AJ
 Sample : PB166735TB
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166735TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:31:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.159	7.637	925.5E6	419.3E6	555.323	433.391
Target Compounds							
1) T	Dalapon	2.584	2.655	440.5E6	272.1E6	133.979	128.055
2) T	3,5-DICHL...	6.361	6.638f	7138497	25960607	2.866	17.831 #
3) T	4-Nitroph...	6.942	7.198f	3586709	3582648	2.501	4.183 #
6) T	MCP	7.574f	7.931	87547466	7405044	27.772	3.246 #
7) T	MCPA	7.693	8.167	41081813	12140678	9.152	3.852 #
8) T	DICHLORPROP	8.054	8.517f	16906117	7708649	7.577	5.883
9) T	2,4-D	8.280	0.000	1129083	0	<MDL	N.D. #
10) T	Pentachlo...	8.564	9.387	30144014	36603641	<MDL	1.539 #
11) T	2,4,5-TP ...	9.137	9.763	8365321	20201558	<MDL	2.155 #
12) T	2,4,5-T	9.432	10.152f	1690501	73971874	<MDL	8.548 #
13) T	2,4-DB	10.026f	10.767	70758321	-8387958	29.274	N.D. #
15) T	Picloram	11.011	12.201	37616106	32143706	1.439	2.563 #
16) T	DCPA	11.467	12.153	230.1E6	60406489	8.796	4.863 #

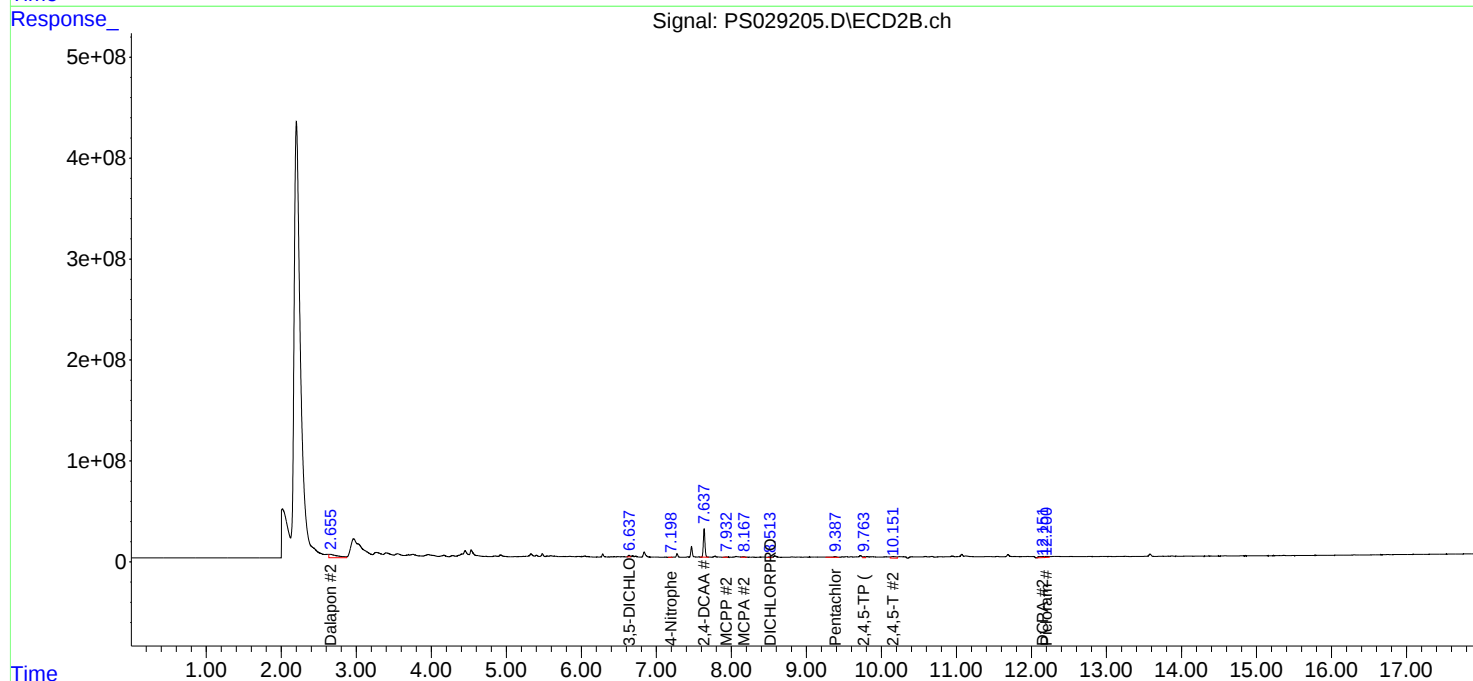
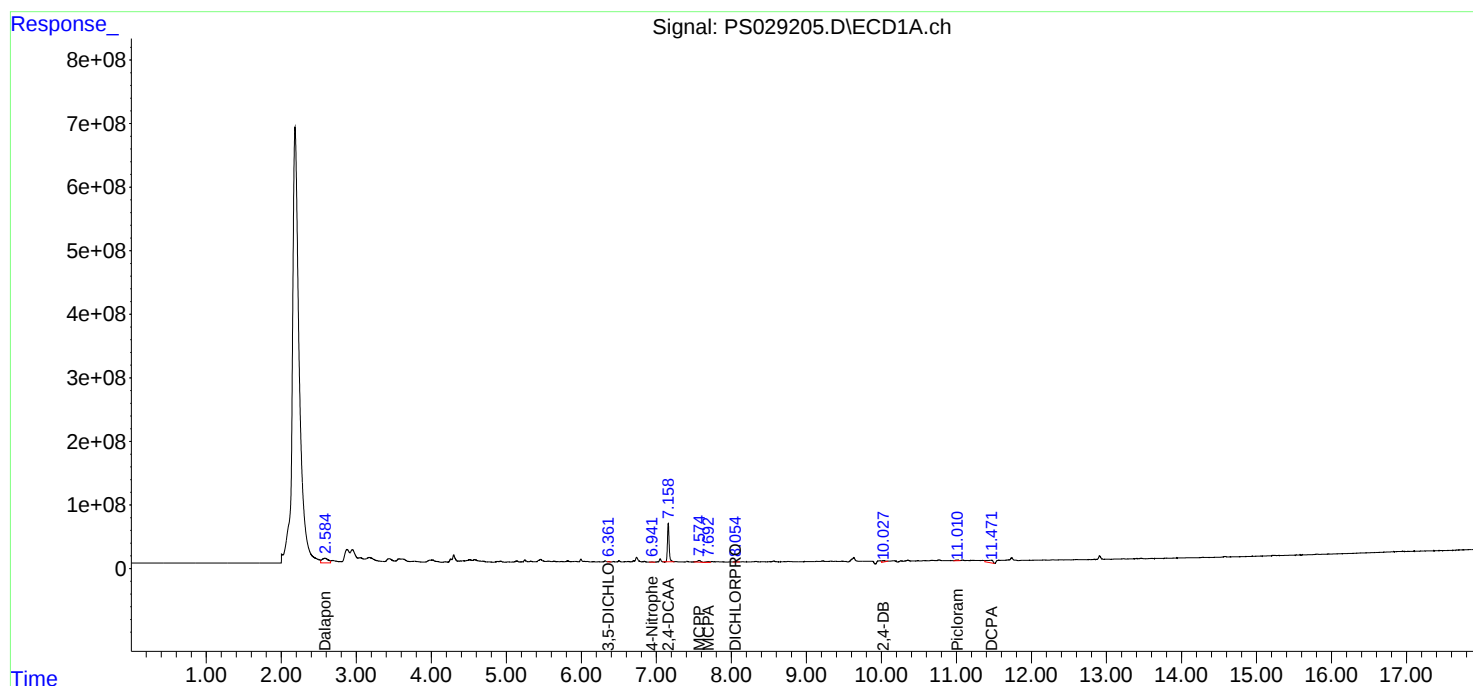
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

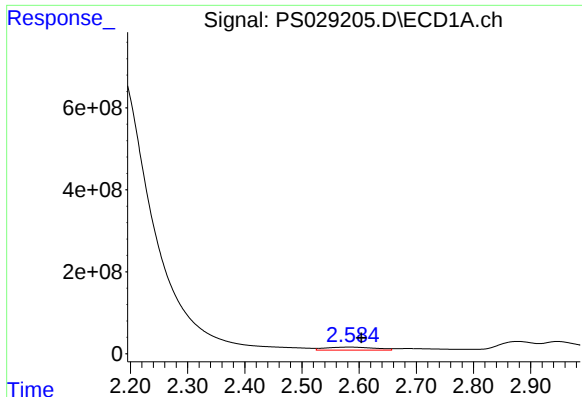
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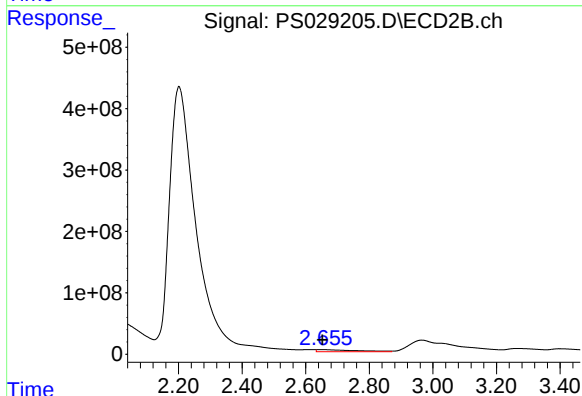




#1 Dalapon

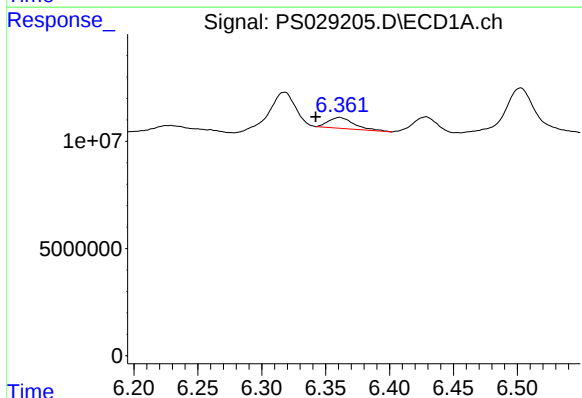
R.T.: 2.584 min
Delta R.T.: -0.020 min
Response: 440454996
Conc: 133.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166735TB



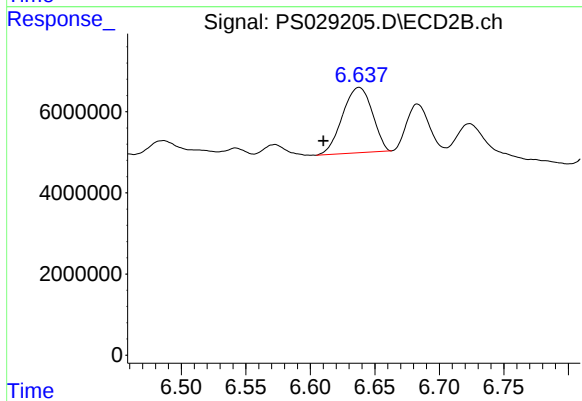
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: 0.002 min
Response: 272054609
Conc: 128.05 ng/ml



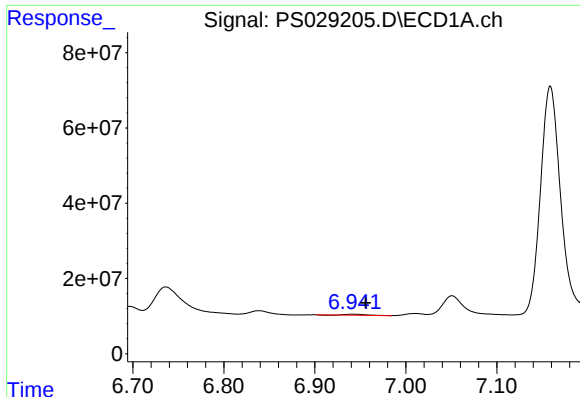
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.361 min
Delta R.T.: 0.019 min
Response: 7138497
Conc: 2.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

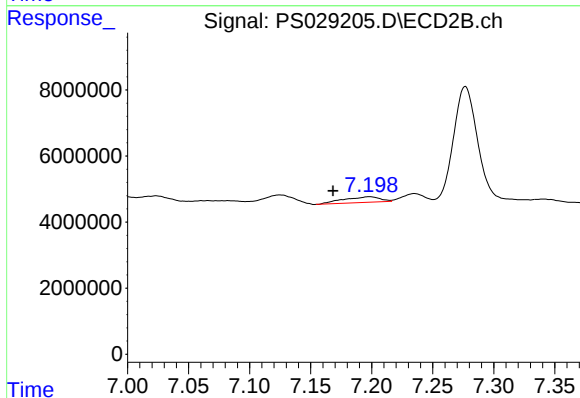
R.T.: 6.638 min
Delta R.T.: 0.028 min
Response: 25960607
Conc: 17.83 ng/ml



#3 4-Nitrophenol

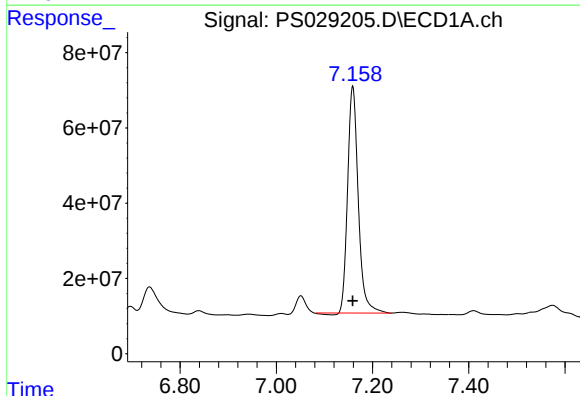
R.T.: 6.942 min
Delta R.T.: -0.014 min
Response: 3586709
Conc: 2.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166735TB



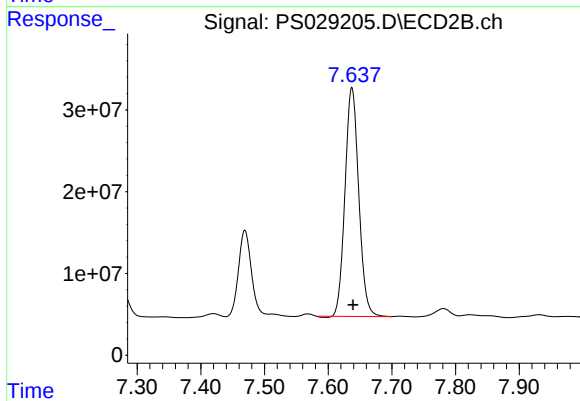
#3 4-Nitrophenol

R.T.: 7.198 min
Delta R.T.: 0.030 min
Response: 3582648
Conc: 4.18 ng/ml



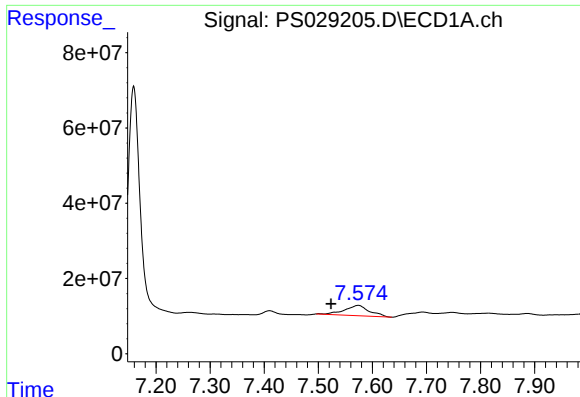
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 925477531
Conc: 555.32 ng/ml



#4 2,4-DCAA

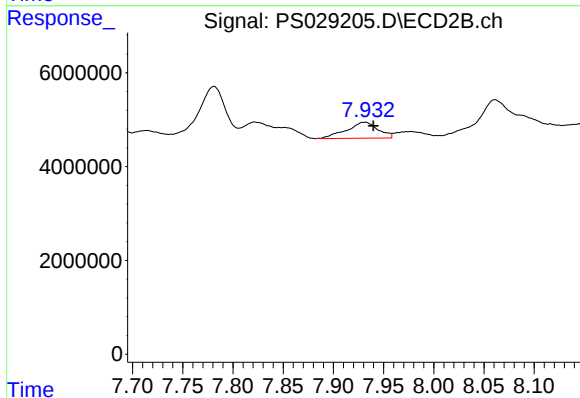
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 419292970
Conc: 433.39 ng/ml



#6 MCPP

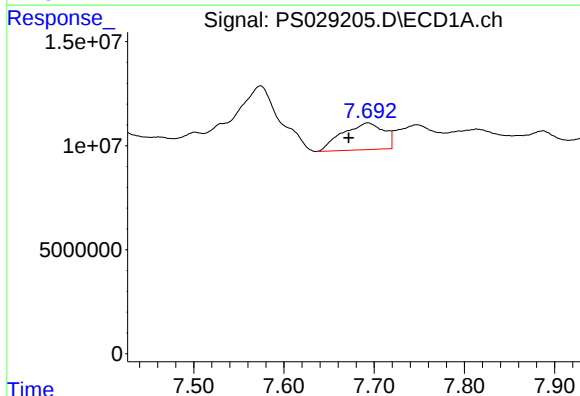
R.T.: 7.574 min
Delta R.T.: 0.050 min
Response: 87547466
Conc: 27.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166735TB



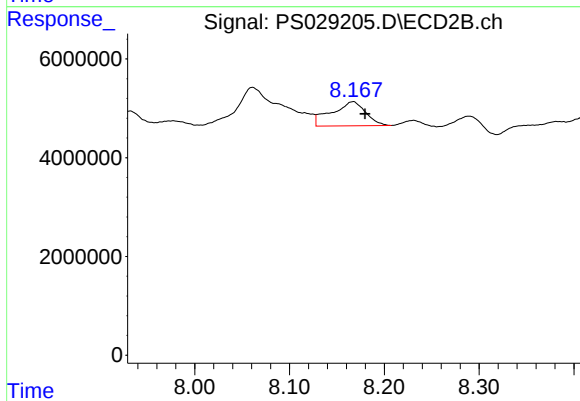
#6 MCPP

R.T.: 7.931 min
Delta R.T.: -0.009 min
Response: 7405044
Conc: 3.25 ug/ml



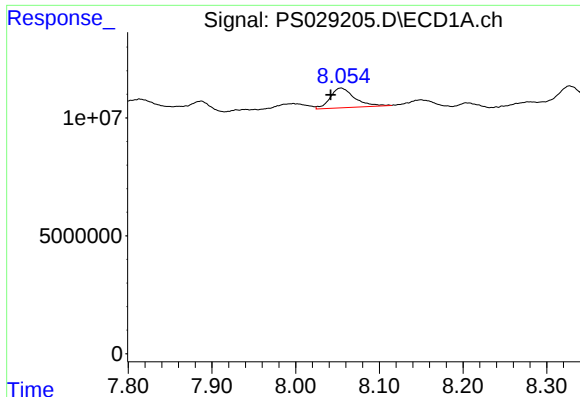
#7 MCPA

R.T.: 7.693 min
Delta R.T.: 0.021 min
Response: 41081813
Conc: 9.15 ug/ml



#7 MCPA

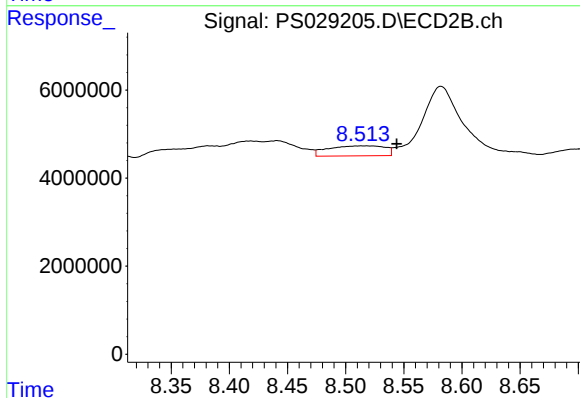
R.T.: 8.167 min
Delta R.T.: -0.013 min
Response: 12140678
Conc: 3.85 ug/ml



#8 DICHLORPROP

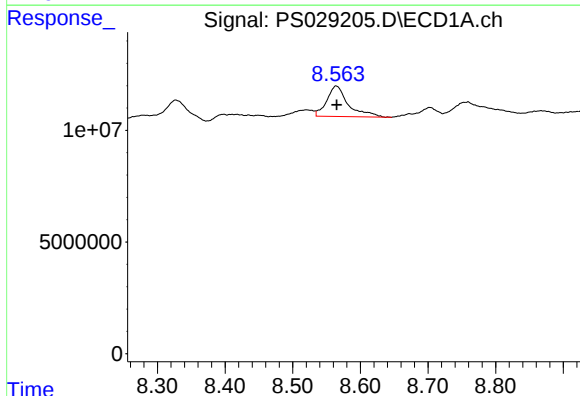
R.T.: 8.054 min
Delta R.T.: 0.012 min
Response: 16906117
Conc: 7.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166735TB



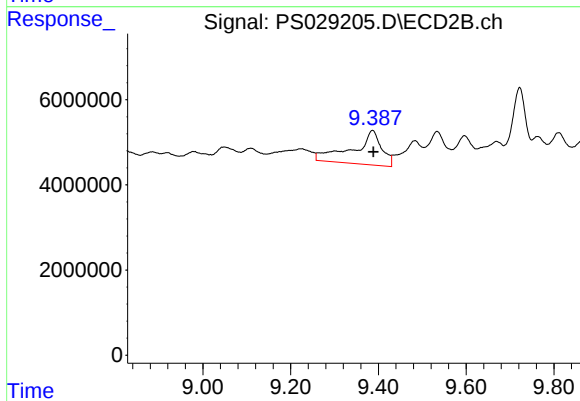
#8 DICHLORPROP

R.T.: 8.517 min
Delta R.T.: -0.027 min
Response: 7708649
Conc: 5.88 ng/ml



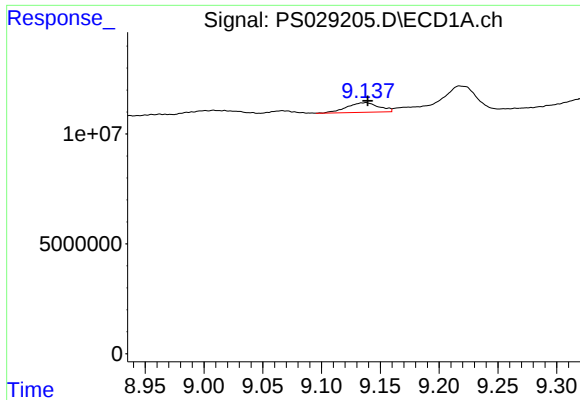
#10 Pentachlorophenol

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 30144014
Conc: N.D.



#10 Pentachlorophenol

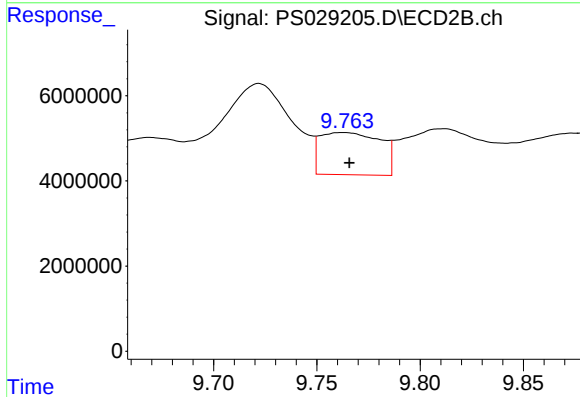
R.T.: 9.387 min
Delta R.T.: -0.002 min
Response: 36603641
Conc: 1.54 ng/ml



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

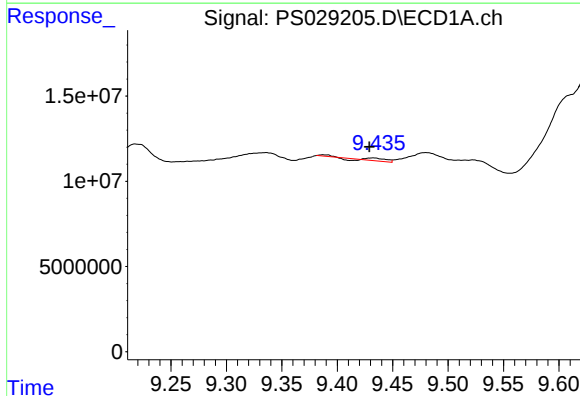
R.T.: 9.137 min
Delta R.T.: -0.002 min
Response: 8365321
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166735TB



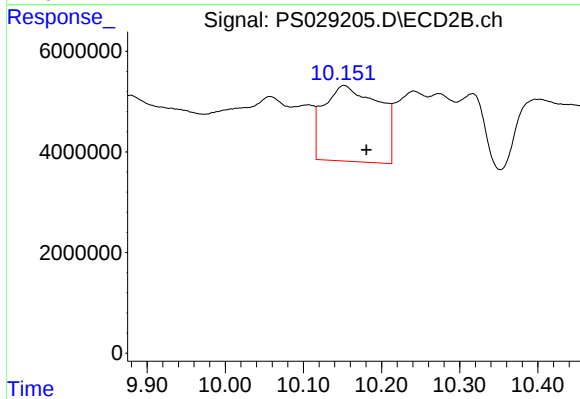
#11 2,4,5-TP (SILVEX)

R.T.: 9.763 min
Delta R.T.: -0.003 min
Response: 20201558
Conc: 2.15 ng/ml



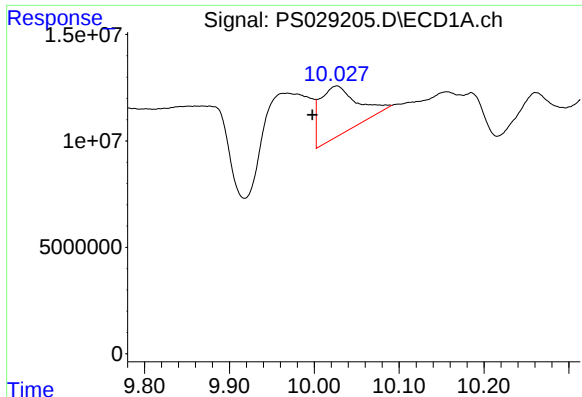
#12 2,4,5-T

R.T.: 9.432 min
Delta R.T.: 0.003 min
Response: 1690501
Conc: N.D.



#12 2,4,5-T

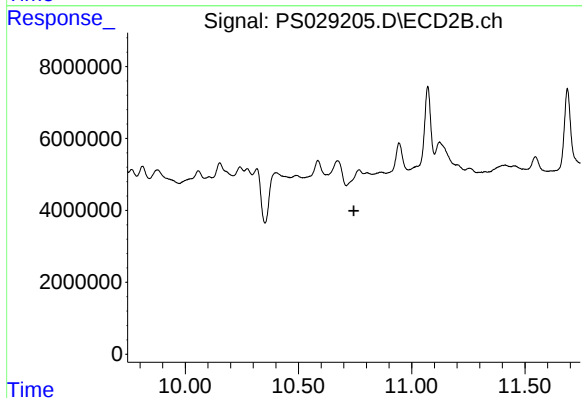
R.T.: 10.152 min
Delta R.T.: -0.029 min
Response: 73971874
Conc: 8.55 ng/ml



#13 2,4-DB

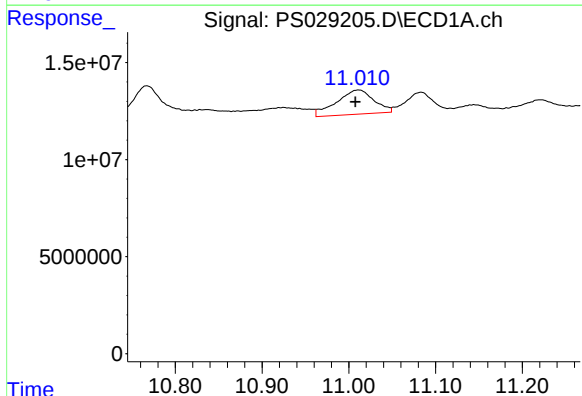
R.T.: 10.026 min
Delta R.T.: 0.029 min
Response: 70758321
Conc: 29.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166735TB



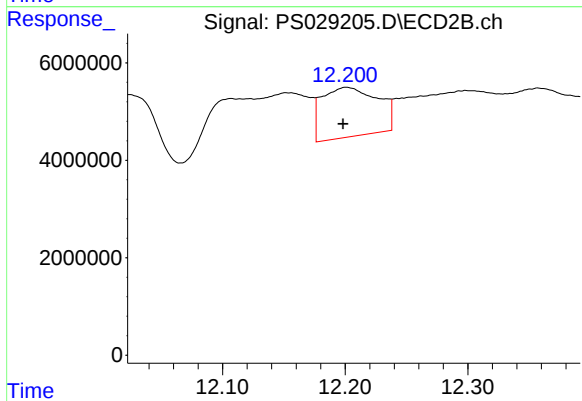
#13 2,4-DB

R.T.: 10.767 min
Delta R.T.: 0.023 min
Response: -8387958
Conc: N.D.



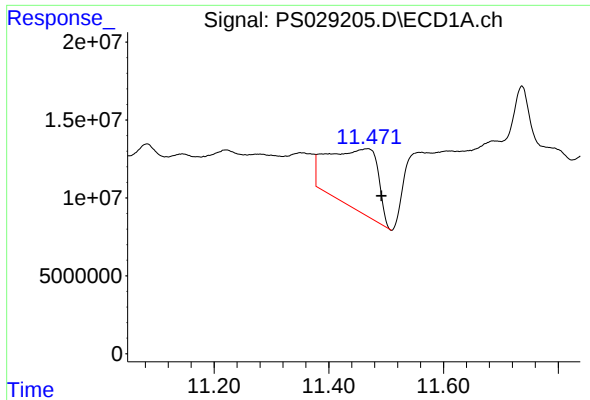
#15 Picloram

R.T.: 11.011 min
Delta R.T.: 0.003 min
Response: 37616106
Conc: 1.44 ng/ml



#15 Picloram

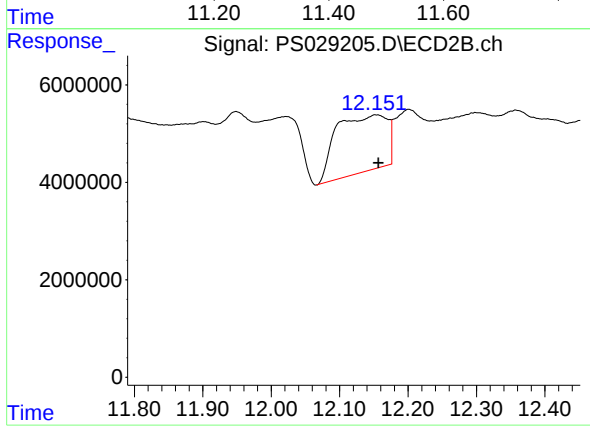
R.T.: 12.201 min
Delta R.T.: 0.003 min
Response: 32143706
Conc: 2.56 ng/ml



#16 DCPA

R.T.: 11.467 min
Delta R.T.: -0.025 min
Response: 230057652
Conc: 8.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166735TB



#16 DCPA

R.T.: 12.153 min
Delta R.T.: -0.003 min
Response: 60406489
Conc: 4.86 ng/ml