

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 19:08
 Operator : AR\AJ
 Sample : Q1239-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:27:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.194	7.672	943.7E6	330.7E6	338.975	296.392
Target Compounds							
2) T	3,5-DICHL...	6.355	6.645	44555585	7649284	11.148	4.629 #
3) T	4-Nitroph...	7.001	7.233f	8564561	6835399	4.833	7.682 #
5) T	DICAMBA	7.383	7.866	26070621	14330622	2.198	2.573
6) T	MCP	7.554	7.960	9296102	104.1E6	1.364	34.608 #
7) T	MCPA	7.708	8.252f	19069911	5536243	1.936	1.303 #
8) T	DICHLORPROP	8.120f	8.623f	160.7E6	66624285	50.724	47.399
9) T	2,4-D	8.327	8.918	79785618	2882959	23.609	1.923 #
10) T	Pentachlo...	8.608	9.432	62550386	67436661	1.297	2.911 #
11) T	2,4,5-TP ...	0.000	9.769f	0	91837472	N.D.	9.750
12) T	2,4,5-T	9.478	10.209	2785220	107.1E6	<MDL	11.883 #
13) T	2,4-DB	10.032	10.811	159.1E6	5802529	44.862	5.827 #
14) T	DINOSEB	11.245	11.174	317.2E6	271.8E6	19.171	42.356 #
15) T	Picloram	11.091f	12.251	1115.2E6	34298067	35.343	2.556 #
16) T	DCPA	11.525	12.203	227.3E6	62232807	7.926	5.482 #

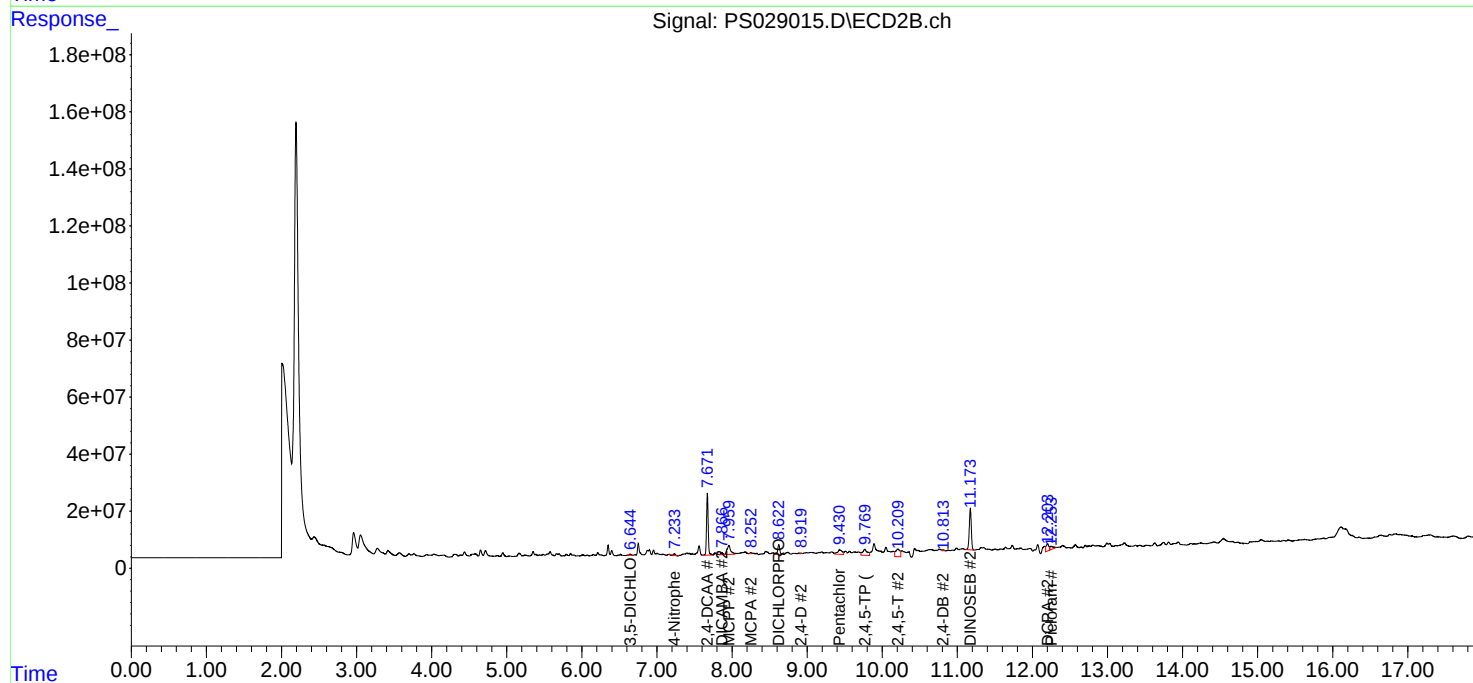
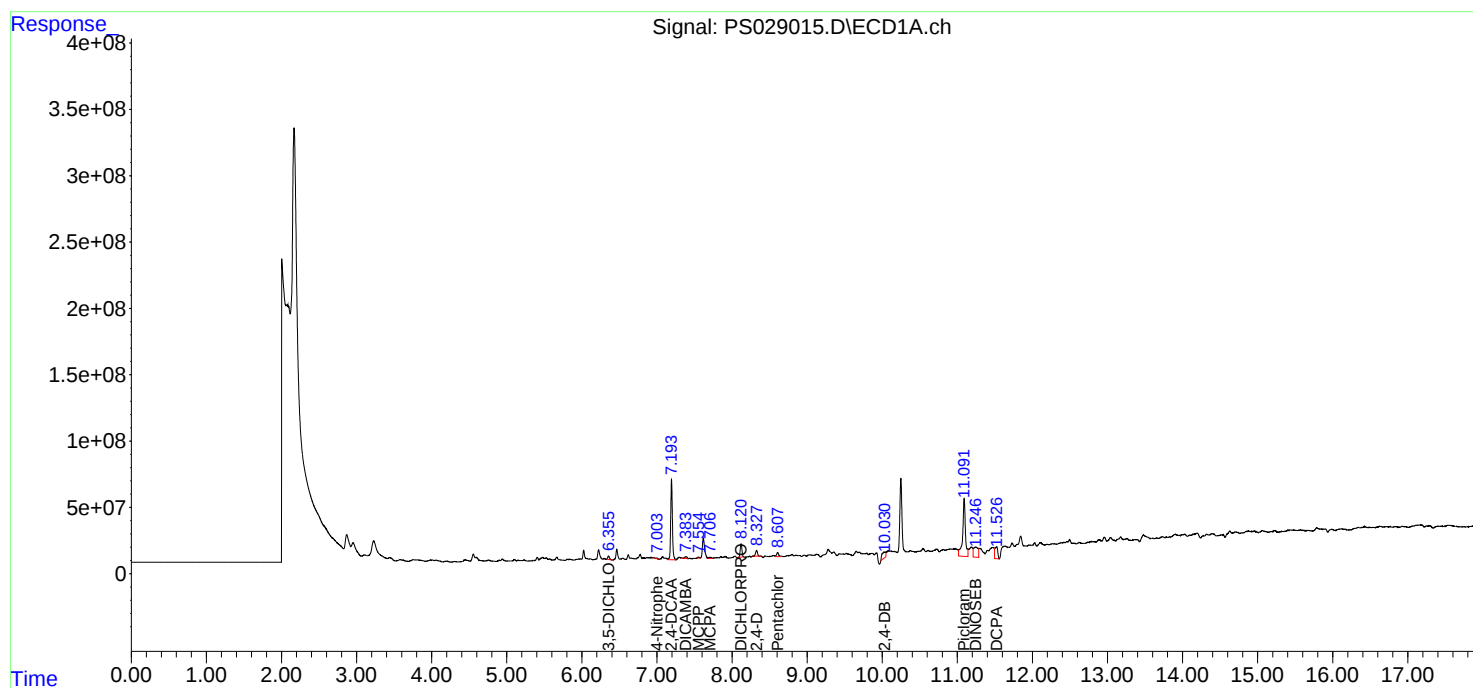
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

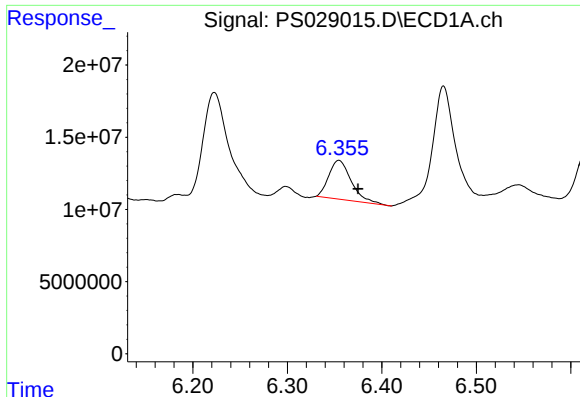
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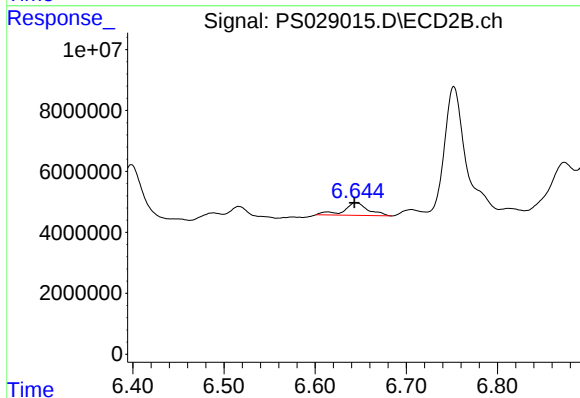




#2 3,5-DICHLOROBENZOIC ACID

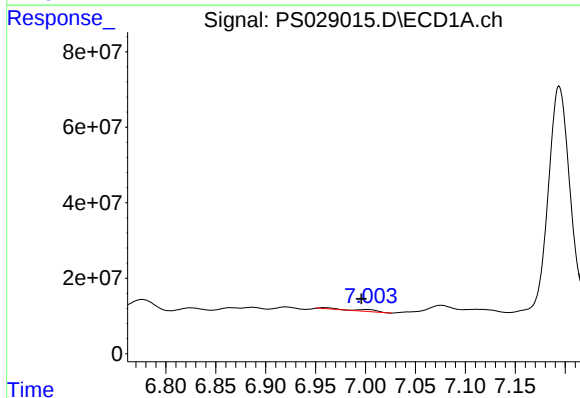
R.T.: 6.355 min
Delta R.T.: -0.020 min
Response: 44555585
Conc: 11.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



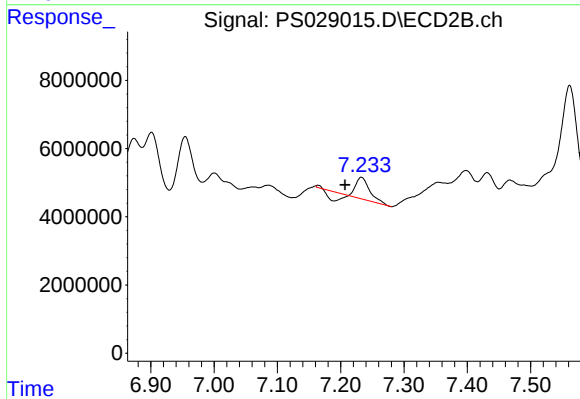
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 7649284
Conc: 4.63 ng/ml



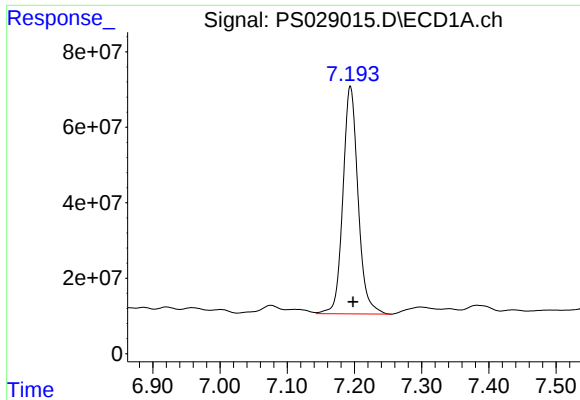
#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 8564561
Conc: 4.83 ng/ml



#3 4-Nitrophenol

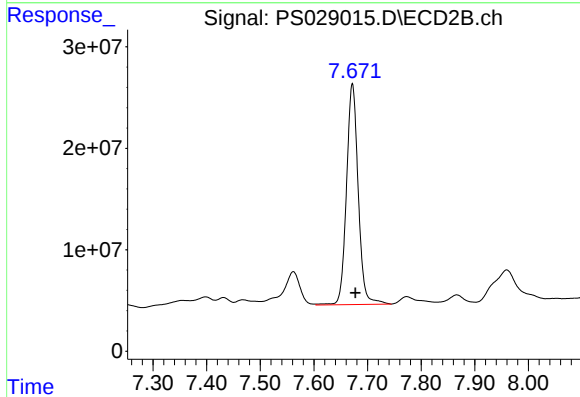
R.T.: 7.233 min
Delta R.T.: 0.026 min
Response: 6835399
Conc: 7.68 ng/ml



#4 2,4-DCAA

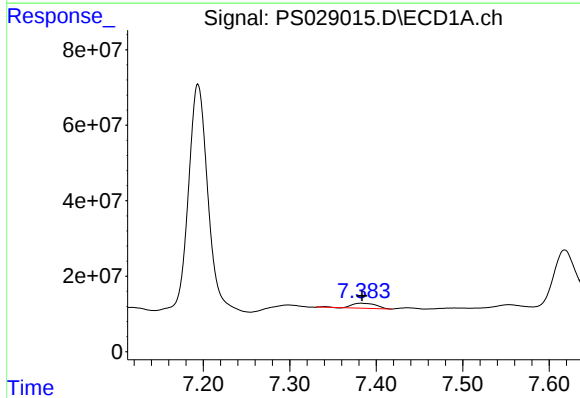
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 943710273
Conc: 338.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



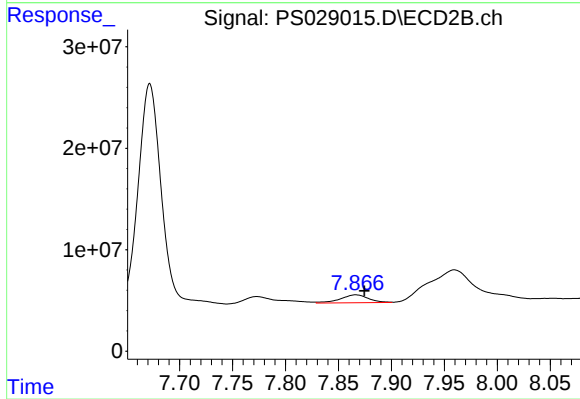
#4 2,4-DCAA

R.T.: 7.672 min
Delta R.T.: -0.006 min
Response: 330717953
Conc: 296.39 ng/ml



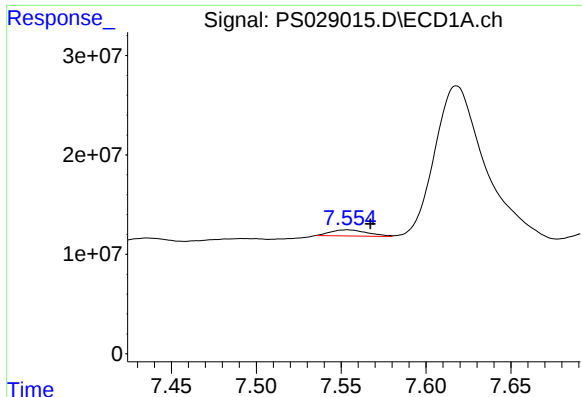
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 26070621
Conc: 2.20 ng/ml



#5 DICAMBA

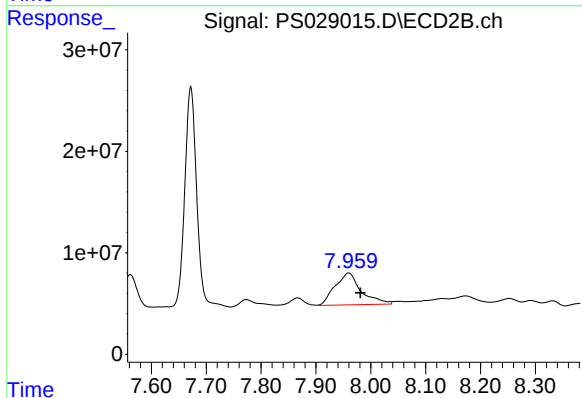
R.T.: 7.866 min
Delta R.T.: -0.008 min
Response: 14330622
Conc: 2.57 ng/ml



#6 MCPP

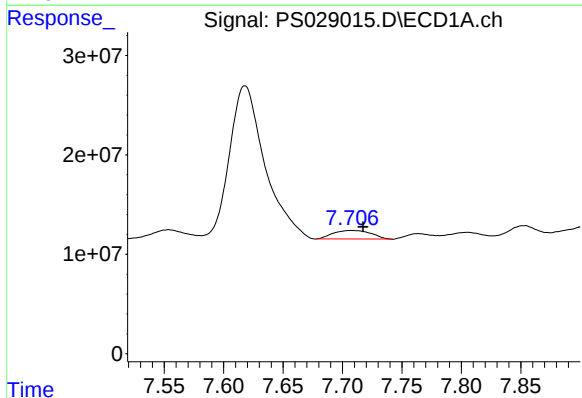
R.T.: 7.554 min
Delta R.T.: -0.014 min
Response: 9296102
Conc: 1.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



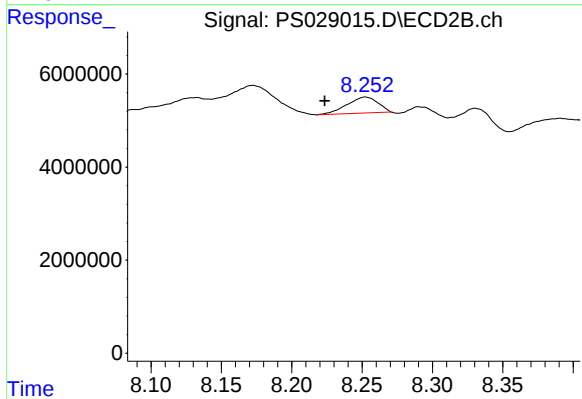
#6 MCPP

R.T.: 7.960 min
Delta R.T.: -0.021 min
Response: 104098298
Conc: 34.61 ug/ml



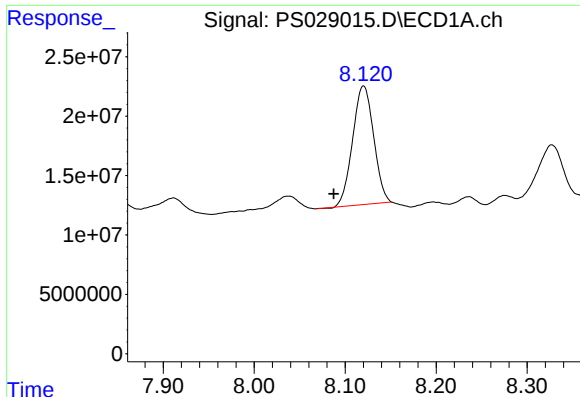
#7 MCPA

R.T.: 7.708 min
Delta R.T.: -0.009 min
Response: 19069911
Conc: 1.94 ug/ml



#7 MCPA

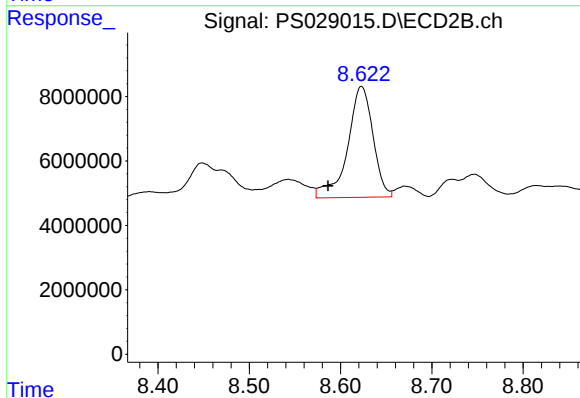
R.T.: 8.252 min
Delta R.T.: 0.029 min
Response: 5536243
Conc: 1.30 ug/ml



#8 DICHLORPROP

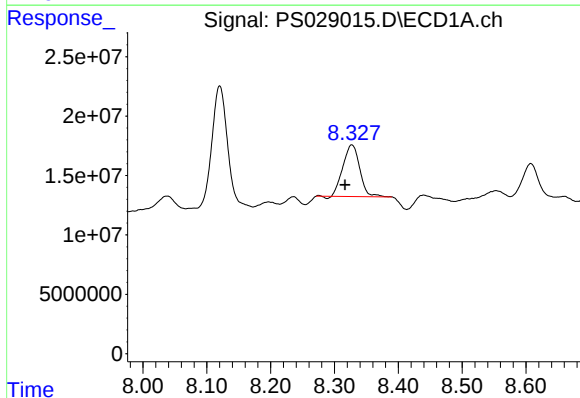
R.T.: 8.120 min
Delta R.T.: 0.033 min
Response: 160721996
Conc: 50.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



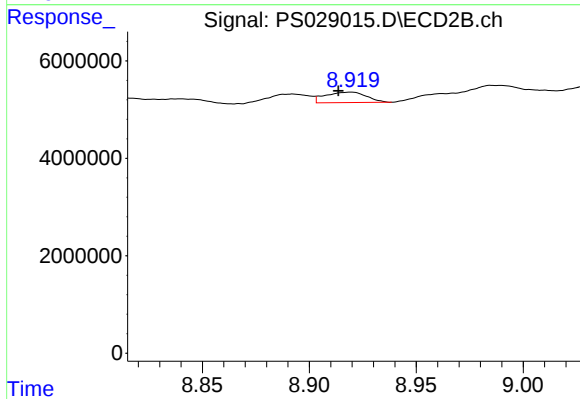
#8 DICHLORPROP

R.T.: 8.623 min
Delta R.T.: 0.037 min
Response: 66624285
Conc: 47.40 ng/ml



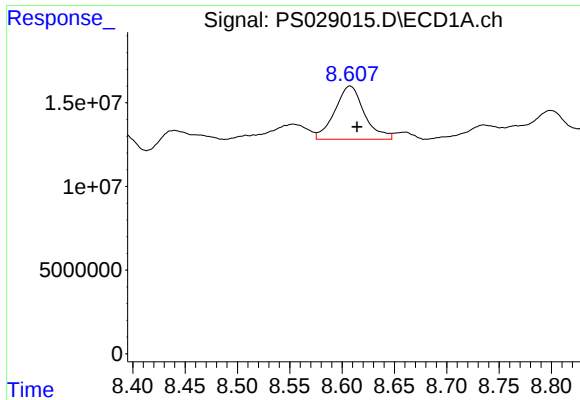
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: 0.010 min
Response: 79785618
Conc: 23.61 ng/ml



#9 2,4-D

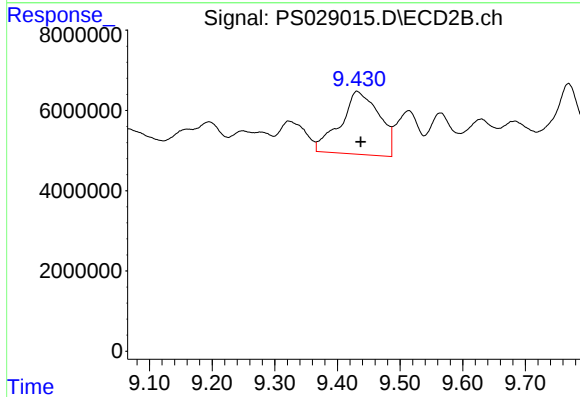
R.T.: 8.918 min
Delta R.T.: 0.005 min
Response: 2882959
Conc: 1.92 ng/ml



#10 Pentachlorophenol

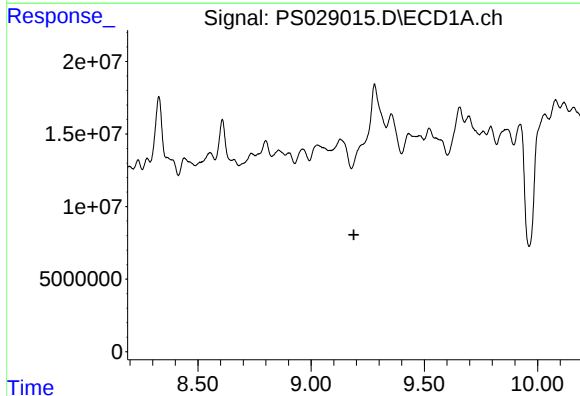
R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 62550386
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



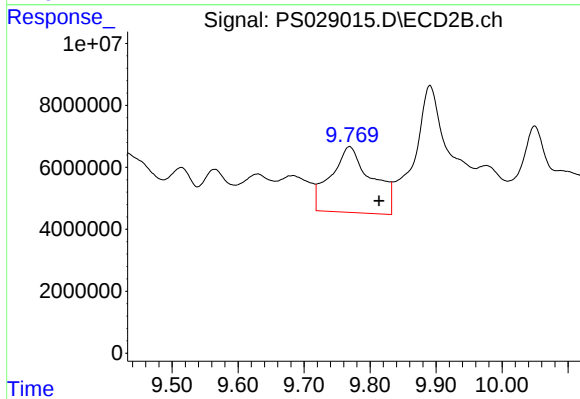
#10 Pentachlorophenol

R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 67436661
Conc: 2.91 ng/ml



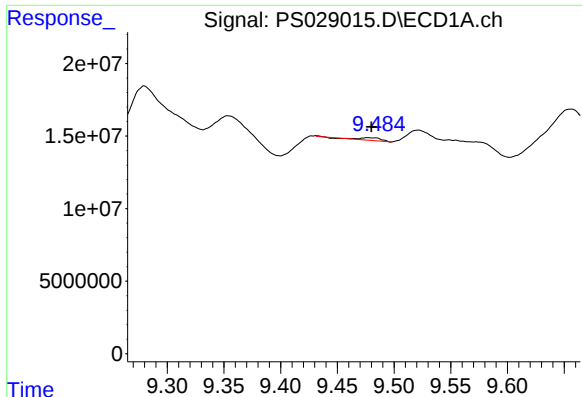
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.189 min
Response: 0
Conc: N.D.



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

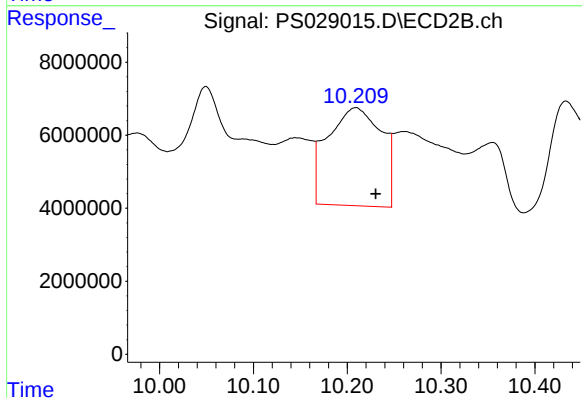
R.T.: 9.769 min
Delta R.T.: -0.045 min
Response: 91837472
Conc: 9.75 ng/ml



#12 2,4,5-T

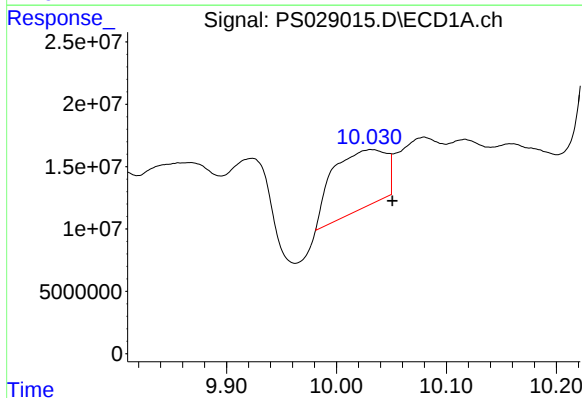
R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 2785220
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



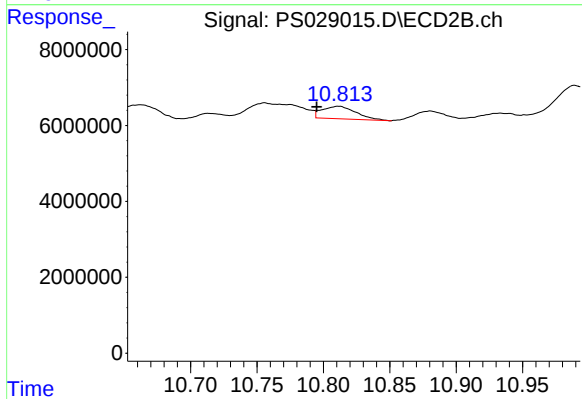
#12 2,4,5-T

R.T.: 10.209 min
Delta R.T.: -0.021 min
Response: 107053455
Conc: 11.88 ng/ml



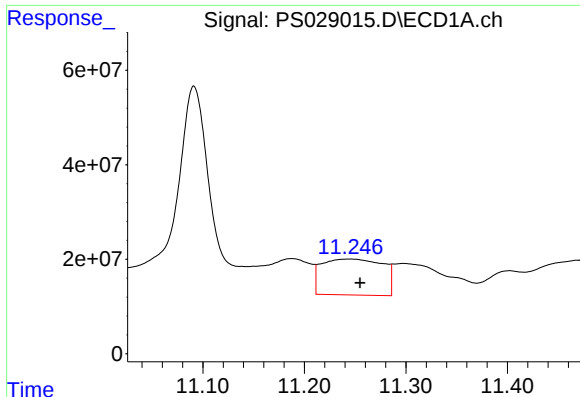
#13 2,4-DB

R.T.: 10.032 min
Delta R.T.: -0.019 min
Response: 159142188
Conc: 44.86 ng/ml



#13 2,4-DB

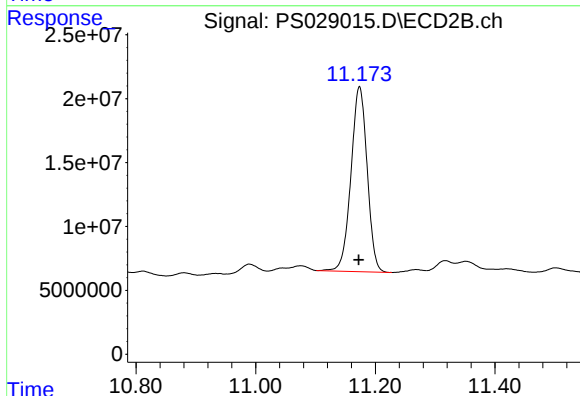
R.T.: 10.811 min
Delta R.T.: 0.016 min
Response: 5802529
Conc: 5.83 ng/ml



#14 DINOSEB

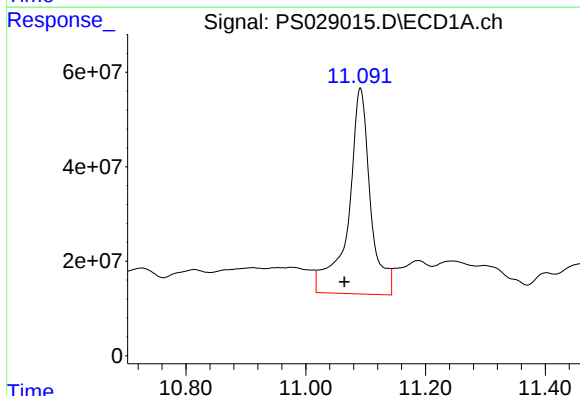
R.T.: 11.245 min
Delta R.T.: -0.010 min
Response: 317227809
Conc: 19.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



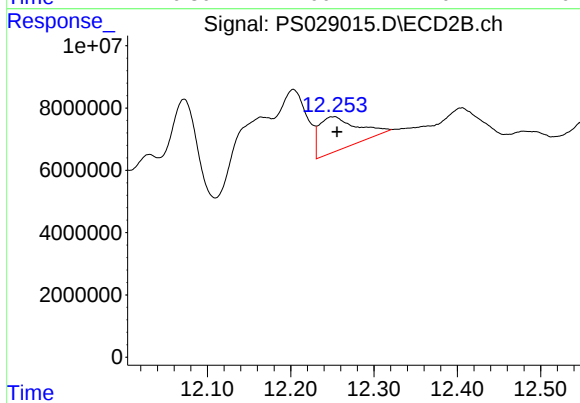
#14 DINOSEB

R.T.: 11.174 min
Delta R.T.: 0.001 min
Response: 271812515
Conc: 42.36 ng/ml



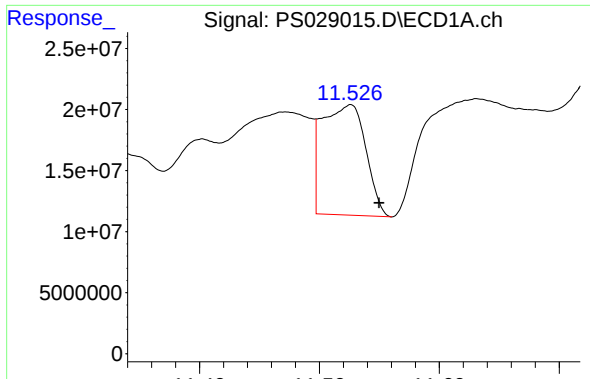
#15 Picloram

R.T.: 11.091 min
Delta R.T.: 0.027 min
Response: 1115155976
Conc: 35.34 ng/ml



#15 Picloram

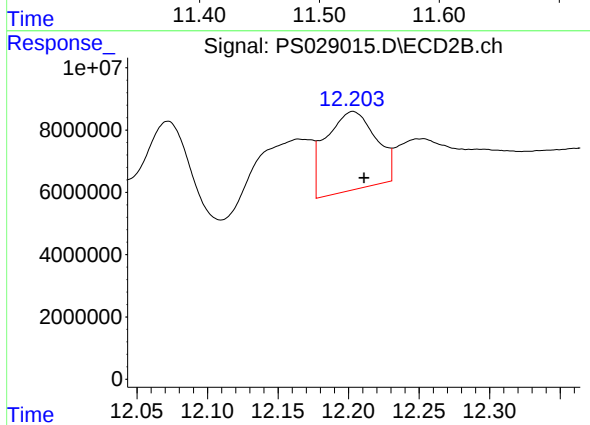
R.T.: 12.251 min
Delta R.T.: -0.005 min
Response: 34298067
Conc: 2.56 ng/ml



#16 DCPA

R.T.: 11.525 min
Delta R.T.: -0.024 min
Response: 227323276
Conc: 7.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.203 min
Delta R.T.: -0.008 min
Response: 62232807
Conc: 5.48 ng/ml