

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 03:22
 Operator : AR\AJ
 Sample : P2922-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AB5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:46:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.220	7.757	167.9E6	151.3E6	65.989	65.349
Target Compounds							
2) T	3,5-DICHL...	6.404	6.718	1209772	20976923	<MDL	6.244 #
3) T	4-Nitroph...	7.060f	7.273	62196420	20162625	35.193	12.135 #
5) T	DICAMBA	7.428	7.984f	32063880	82976503	2.998	8.094 #
6) T	MCP	7.582	8.051	29071869	199.1E6	4.019	27.121 #
7) T	MCPA	7.747	8.280	78391291	21243878	7.575	2.041 #
8) T	DICHLORPROP	8.141f	8.663	110.3E6	34474231	40.080	13.035 #
9) T	2,4-D	8.342	8.995	6032656	32415210	2.030	11.275 #
10) T	Pentachlo...	8.627	9.528	307.0E6	444.8E6	7.970	11.776 #
11) T	2,4,5-TP ...	9.204	9.869f	15196493	84657931	1.018	5.518 #
12) T	2,4,5-T	9.549f	10.300f	20071701	44351419	1.329	2.847 #
13) T	2,4-DB	10.099f	10.916f	17254221	35142744	8.083	17.677 #
15) T	Picloram	11.099	12.364	-690921	521.8E6	N.D.	22.242
16) T	DCPA	11.545	0.000	20144618	0	1.063	N.D. #

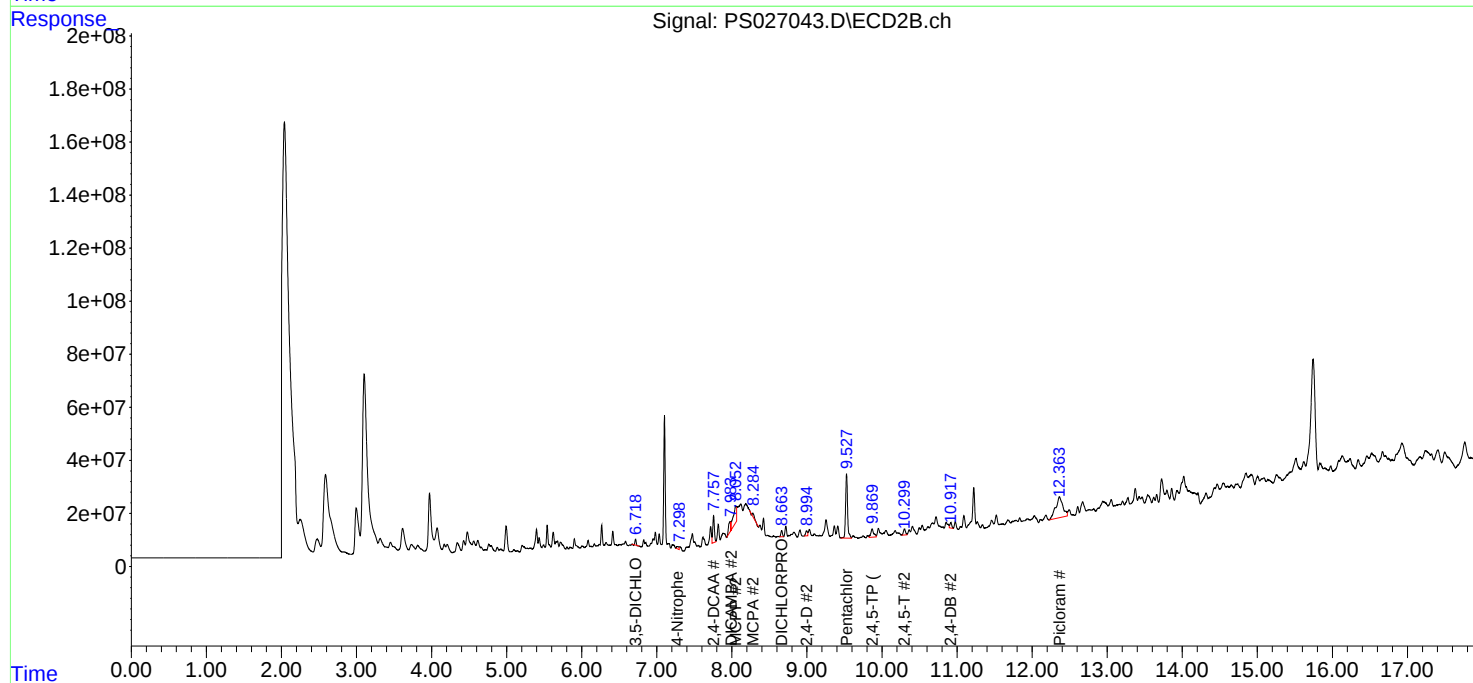
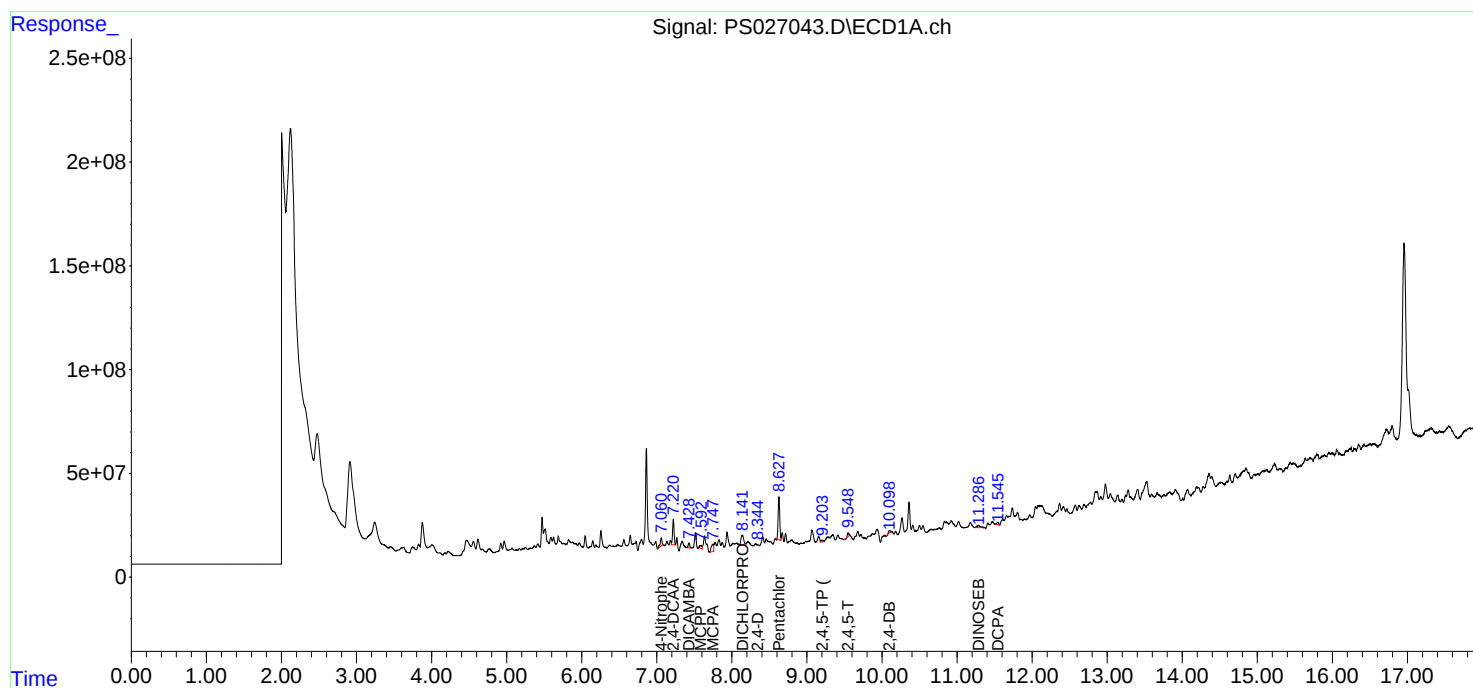
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

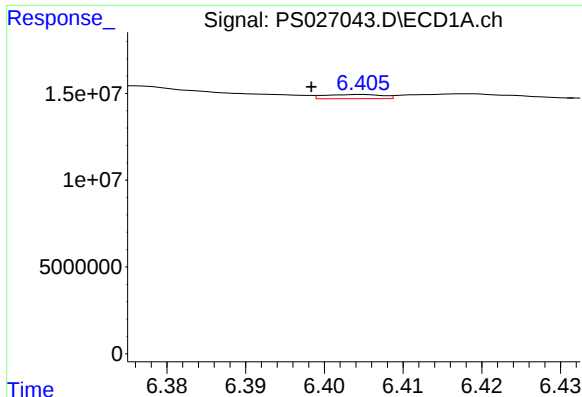
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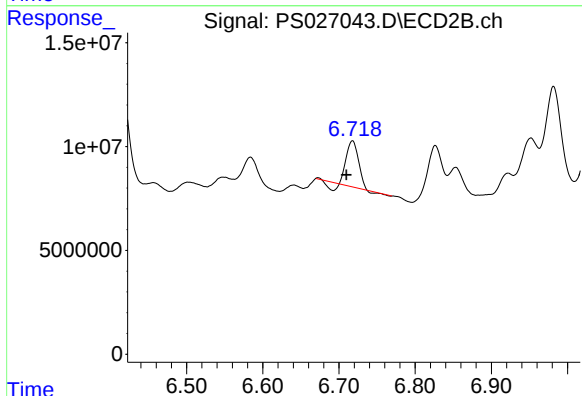




#2 3,5-DICHLORO BENZOIC ACID

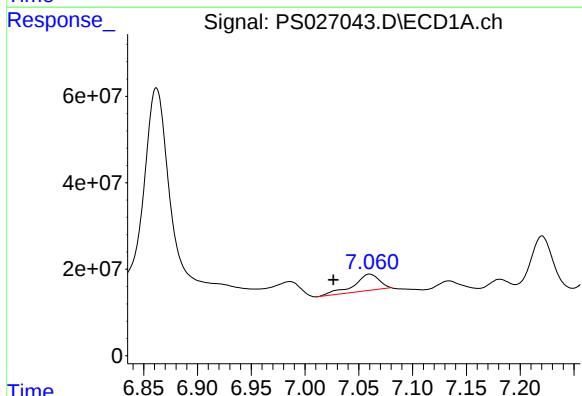
R.T.: 6.404 min
Delta R.T.: 0.006 min
Response: 1209772
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AB5



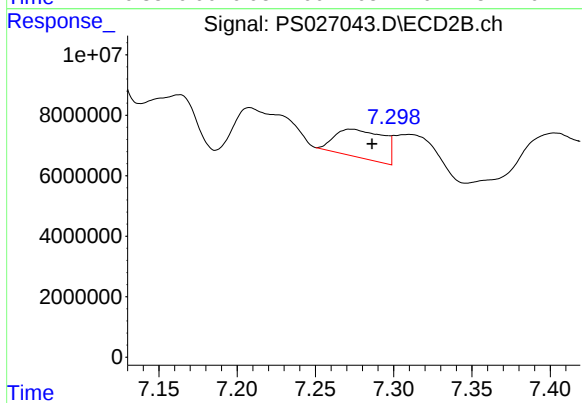
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 20976923
Conc: 6.24 ng/ml



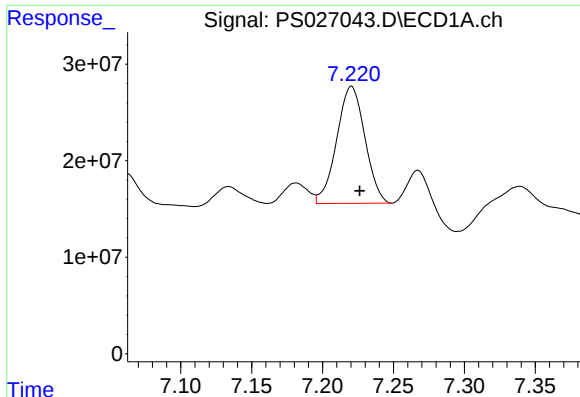
#3 4-Nitrophenol

R.T.: 7.060 min
Delta R.T.: 0.034 min
Response: 62196420
Conc: 35.19 ng/ml



#3 4-Nitrophenol

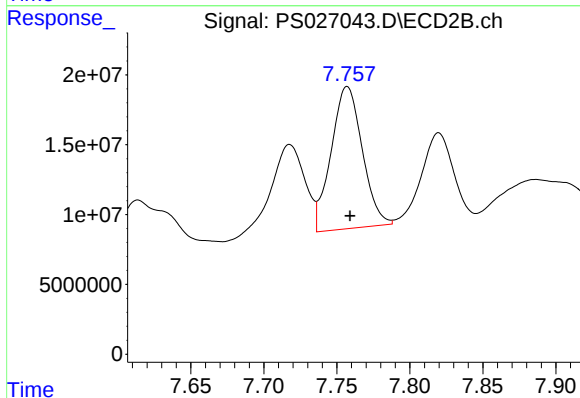
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 20162625
Conc: 12.14 ng/ml



#4 2,4-DCAA

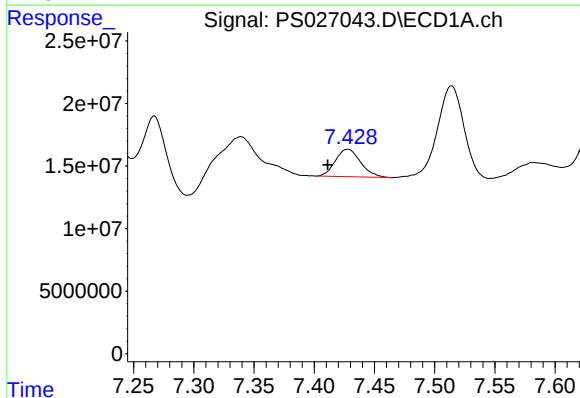
R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 167931833
Conc: 65.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB5



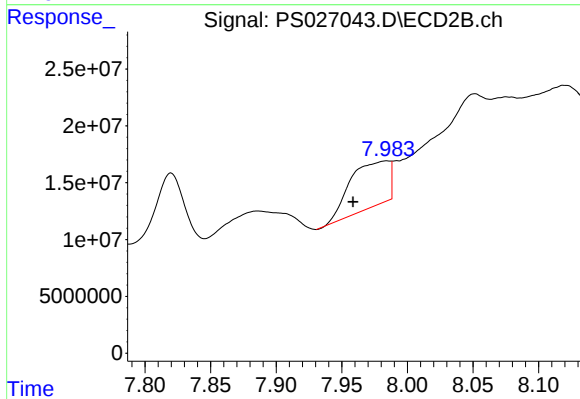
#4 2,4-DCAA

R.T.: 7.757 min
Delta R.T.: -0.002 min
Response: 151291988
Conc: 65.35 ng/ml



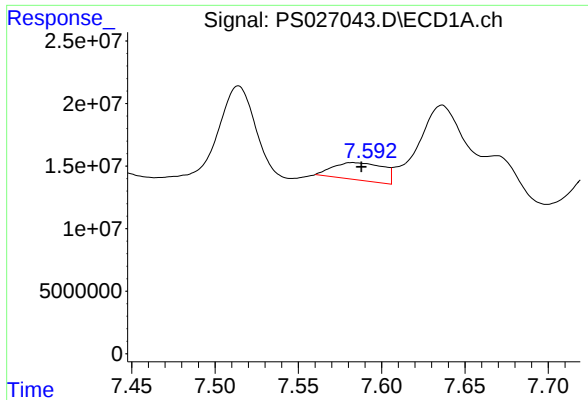
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: 0.017 min
Response: 32063880
Conc: 3.00 ng/ml



#5 DICAMBA

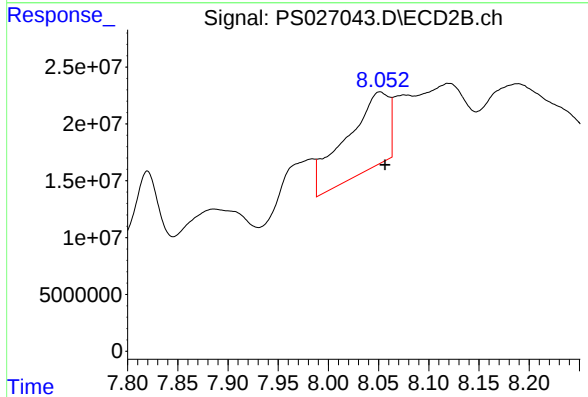
R.T.: 7.984 min
Delta R.T.: 0.026 min
Response: 82976503
Conc: 8.09 ng/ml



#6 MCPP

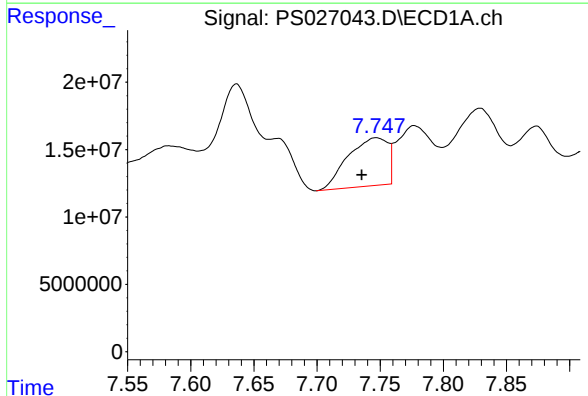
R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 29071869
Conc: 4.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AB5



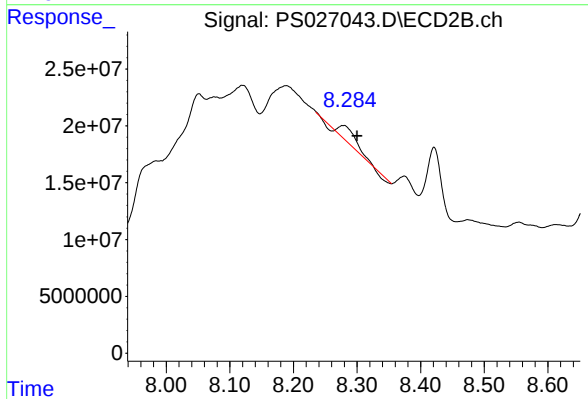
#6 MCPP

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 199131553
Conc: 27.12 ug/ml



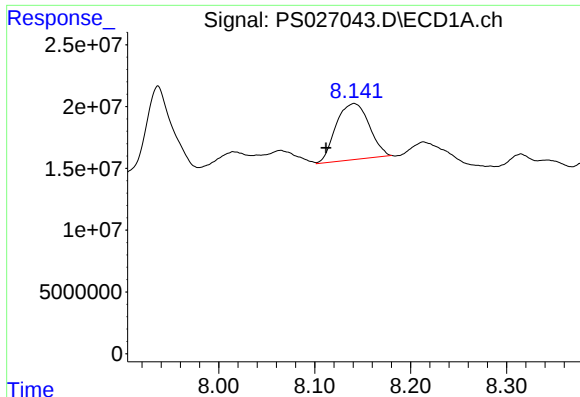
#7 MCPA

R.T.: 7.747 min
Delta R.T.: 0.011 min
Response: 78391291
Conc: 7.57 ug/ml



#7 MCPA

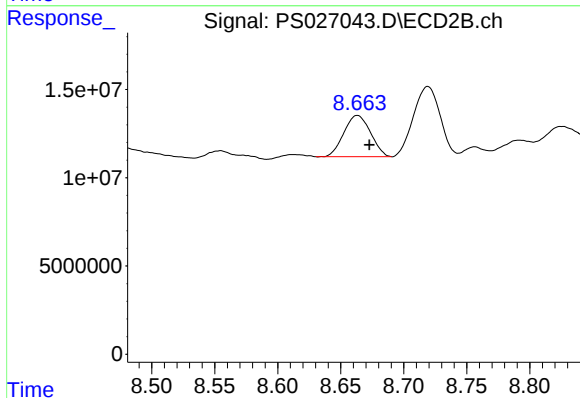
R.T.: 8.280 min
Delta R.T.: -0.020 min
Response: 21243878
Conc: 2.04 ug/ml



#8 DICHLORPROP

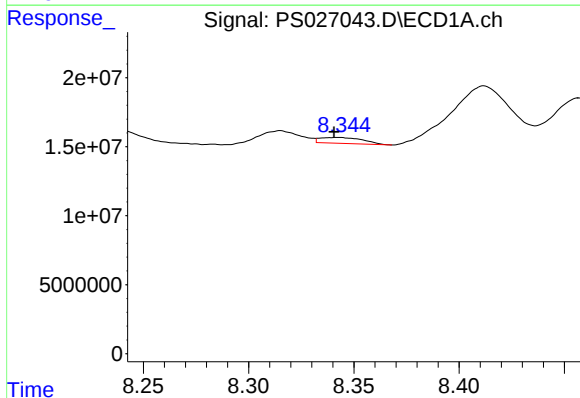
R.T.: 8.141 min
Delta R.T.: 0.029 min
Response: 110289336
Conc: 40.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB5



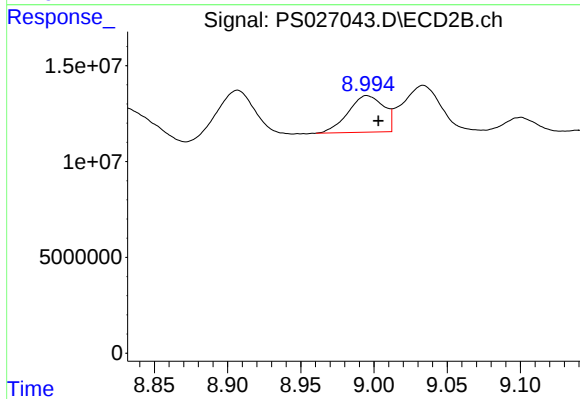
#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: -0.010 min
Response: 34474231
Conc: 13.04 ng/ml



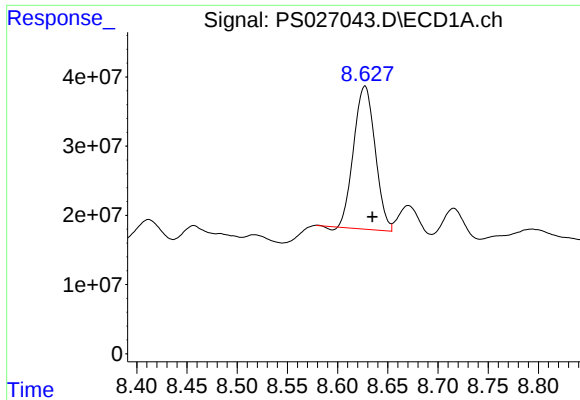
#9 2,4-D

R.T.: 8.342 min
Delta R.T.: 0.002 min
Response: 6032656
Conc: 2.03 ng/ml



#9 2,4-D

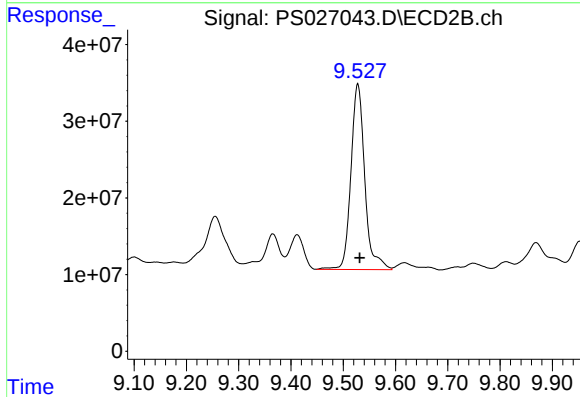
R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 32415210
Conc: 11.28 ng/ml



#10 Pentachlorophenol

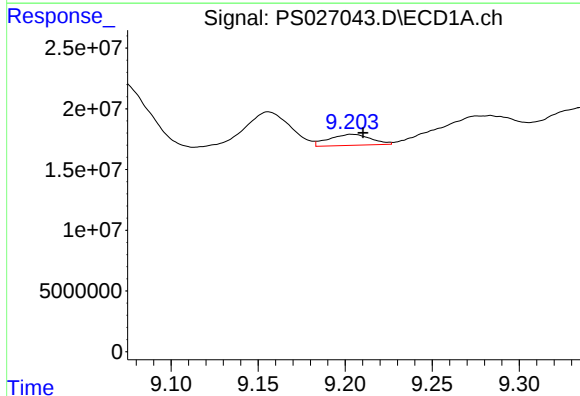
R.T.: 8.627 min
Delta R.T.: -0.007 min
Response: 306981140
Conc: 7.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB5



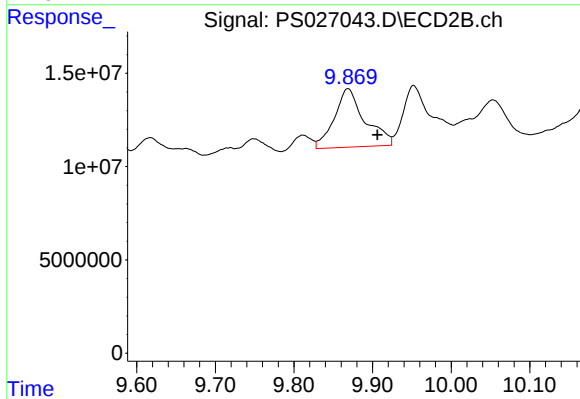
#10 Pentachlorophenol

R.T.: 9.528 min
Delta R.T.: -0.004 min
Response: 444776991
Conc: 11.78 ng/ml



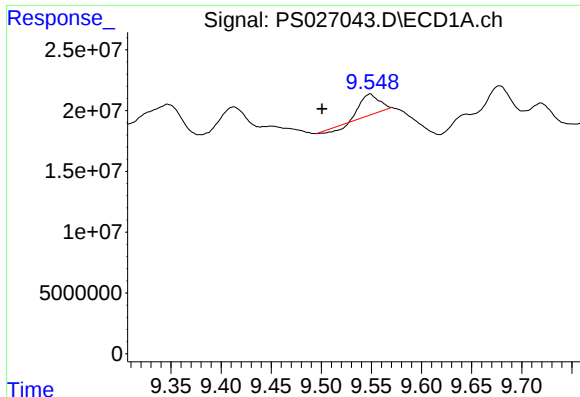
#11 2,4,5-TP (SILVEX)

R.T.: 9.204 min
Delta R.T.: -0.006 min
Response: 15196493
Conc: 1.02 ng/ml



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

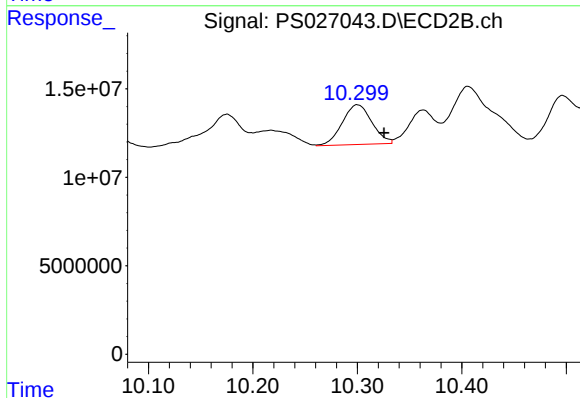
R.T.: 9.869 min
Delta R.T.: -0.037 min
Response: 84657931
Conc: 5.52 ng/ml



#12 2,4,5-T

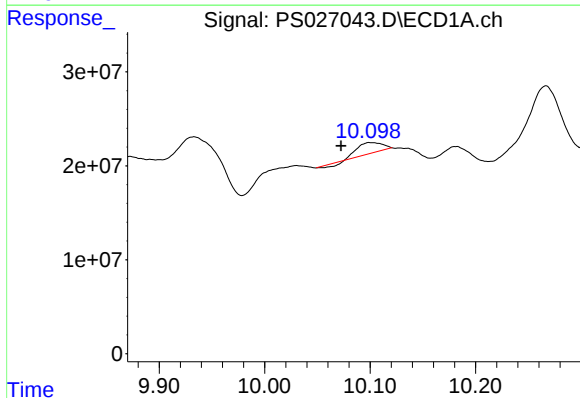
R.T.: 9.549 min
Delta R.T.: 0.048 min
Response: 20071701
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB5



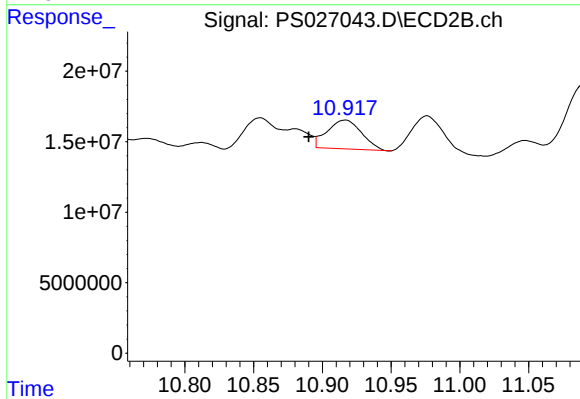
#12 2,4,5-T

R.T.: 10.300 min
Delta R.T.: -0.025 min
Response: 44351419
Conc: 2.85 ng/ml



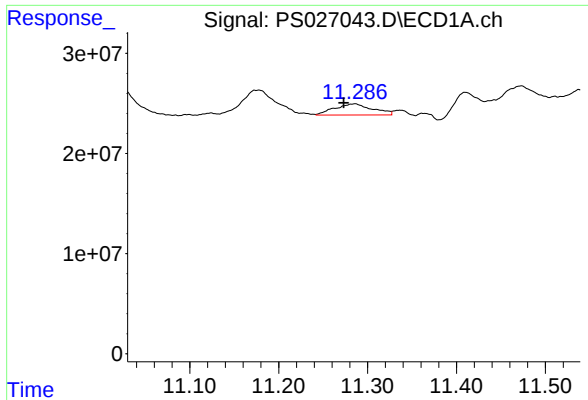
#13 2,4-DB

R.T.: 10.099 min
Delta R.T.: 0.027 min
Response: 17254221
Conc: 8.08 ng/ml



#13 2,4-DB

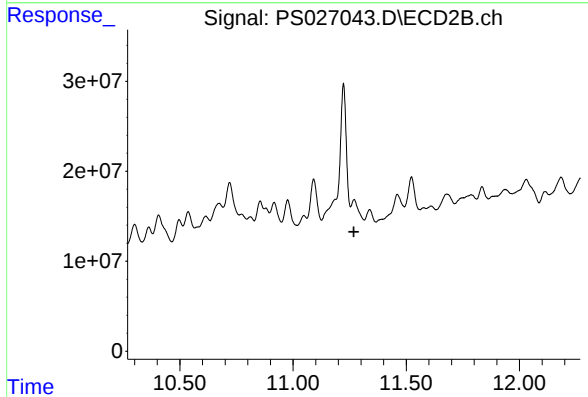
R.T.: 10.916 min
Delta R.T.: 0.026 min
Response: 35142744
Conc: 17.68 ng/ml



#14 DINOSEB

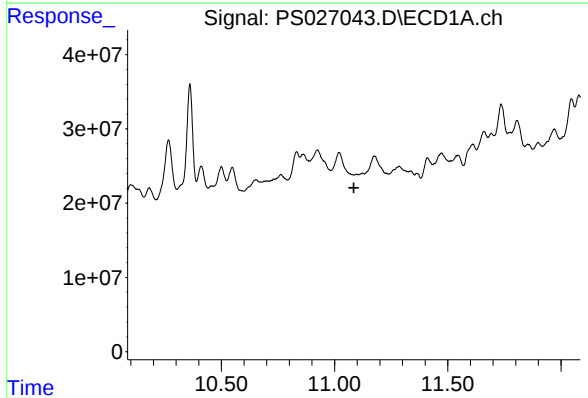
R.T.: 11.285 min
Delta R.T.: 0.012 min
Response: 32977777
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB5



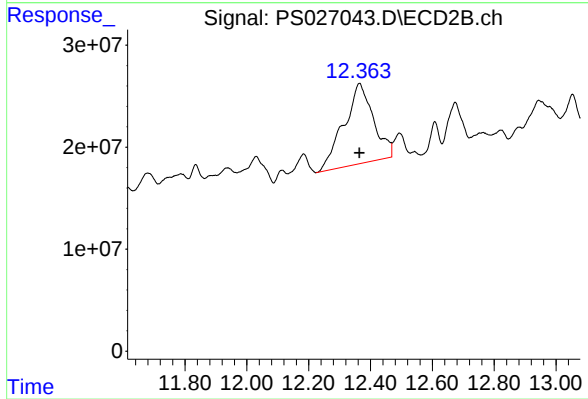
#14 DINOSEB

R.T.: 11.270 min
Delta R.T.: 0.001 min
Response: -144893907
Conc: N.D.



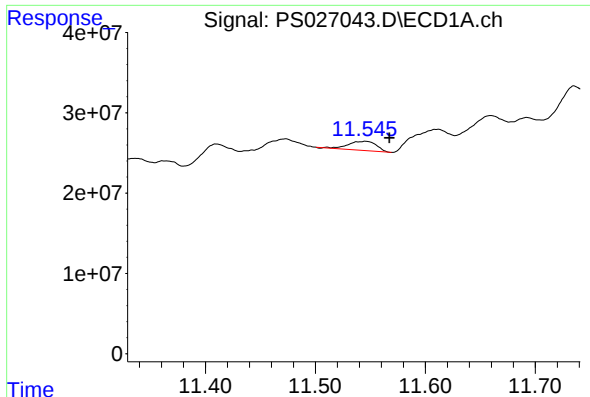
#15 Picloram

R.T.: 11.099 min
Delta R.T.: 0.013 min
Response: -690921
Conc: N.D.



#15 Picloram

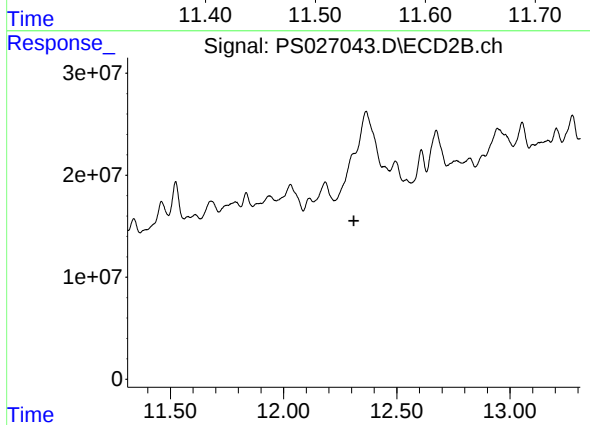
R.T.: 12.364 min
Delta R.T.: 0.000 min
Response: 521775897
Conc: 22.24 ng/ml



#16 DCPA

R.T.: 11.545 min
Delta R.T.: -0.022 min
Response: 20144618
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB5



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.311 min
Response: 0
Conc: N.D.