

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102125\
 Data File : PS032107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 19:16
 Operator : AR\AJ
 Sample : Q3381-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR200059

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 14:02:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.279	7.746	1341.9E6	263.2E6	281.501	239.234
Target Compounds							
2) T	3,5-DICHL...	6.438	6.715	4659846	5179943	<MDL	2.483 #
3) T	4-Nitroph...	7.084	7.307	1660420	40769365	1.244	26.868 #
5) T	DICAMBA	7.480	7.967f	2956177	5872605	<MDL	<MDL #
6) T	MCP	7.669	0.000	46328833	0	3.789	N.D. #
7) T	MCPA	7.814	8.274	126.5E6	82302208	8.595	21.817 #
8) T	DICHLORPROP	8.169	8.656	7224756	25089561	1.520	12.812 #
9) T	2,4-D	8.393	8.985	72787837	16231656	14.990	7.810 #
10) T	Pentachlo...	8.700	9.511	77474151	140.5E6	1.154	2.711 #
11) T	2,4,5-TP ...	9.242f	9.879	124.4E6	1290.8E6	4.405	64.302 #
12) T	2,4,5-T	9.551	10.320	57013117	490.9E6	2.258	28.631 #
13) T	2,4-DB	10.180f	10.921f	695.3E6	16679915	224.283	12.909 #
14) T	DINOSEB	11.309f	11.281	418.7E6	734.6E6	18.774	48.322 #
15) T	Picloram	11.210f	12.416f	29756366	40010469	1.262	1.202
16) T	DCPA	11.623	12.303	83862819	-7771183	2.283	N.D. #

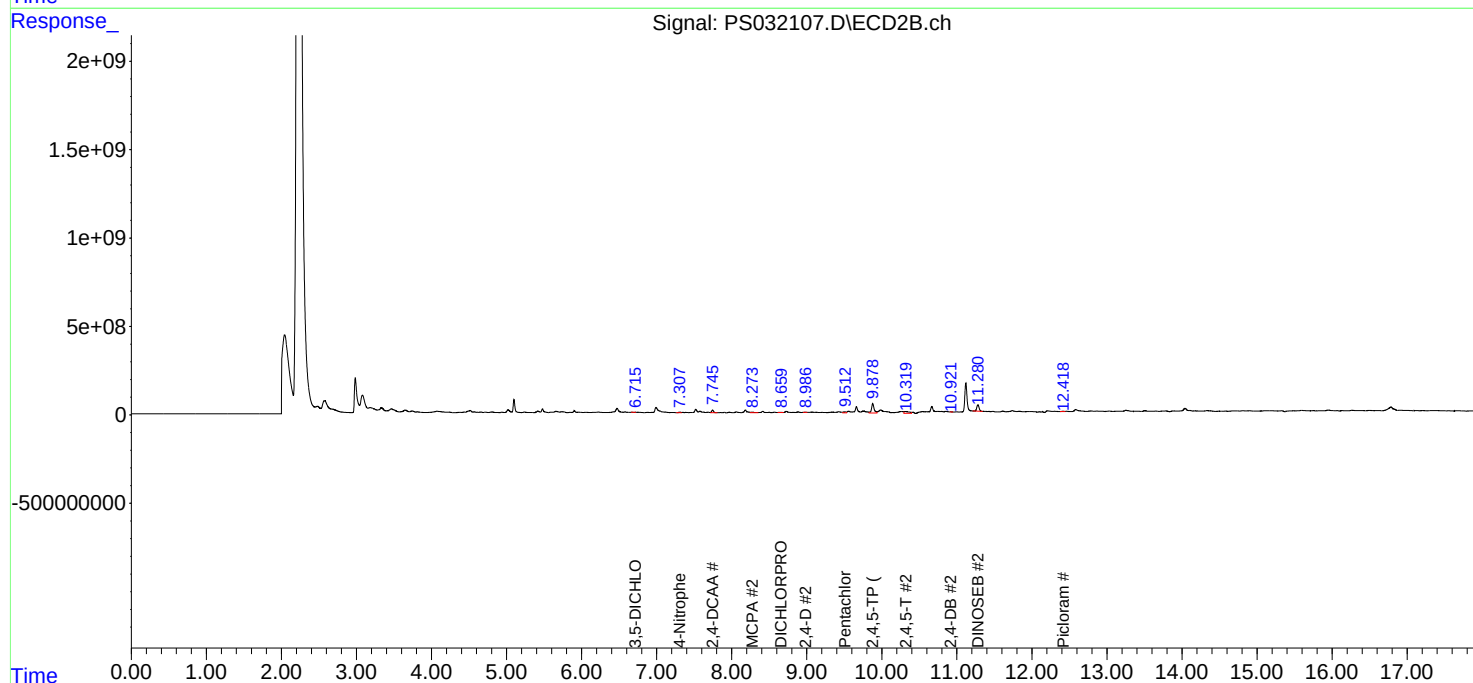
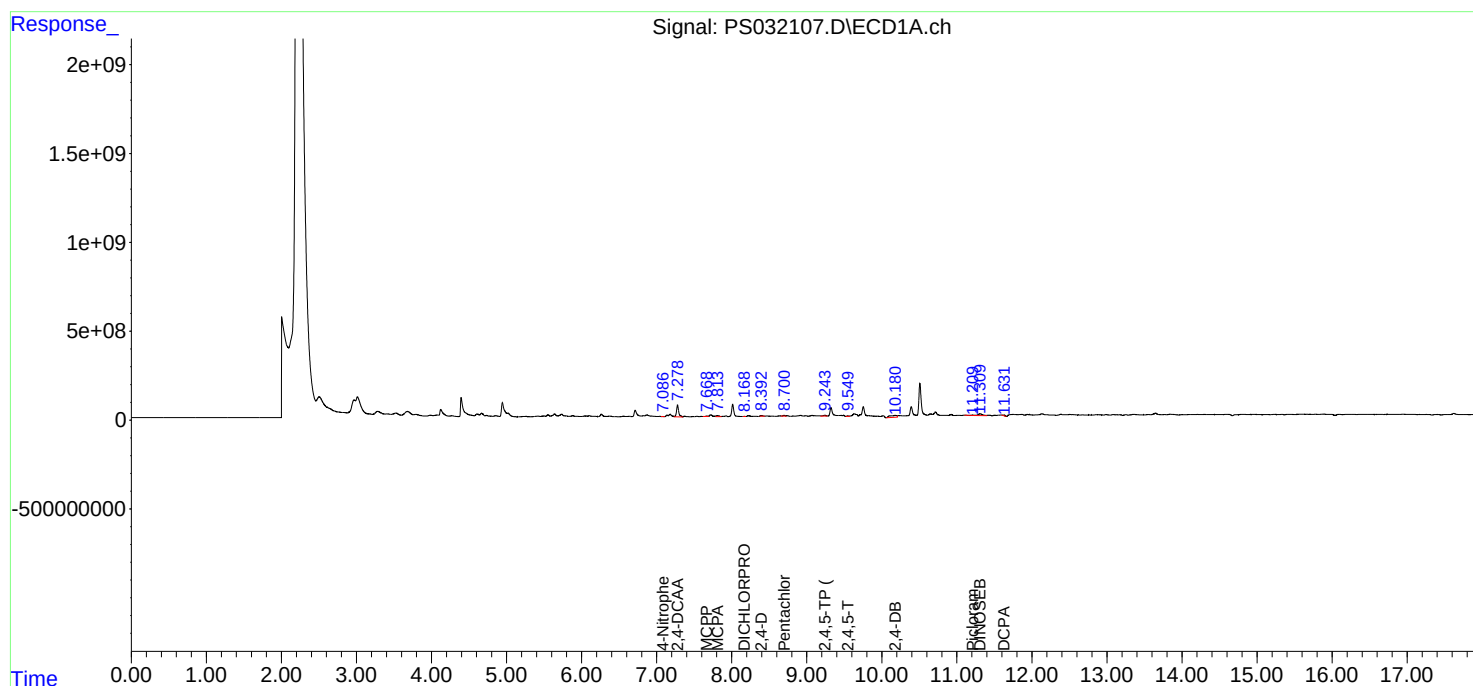
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

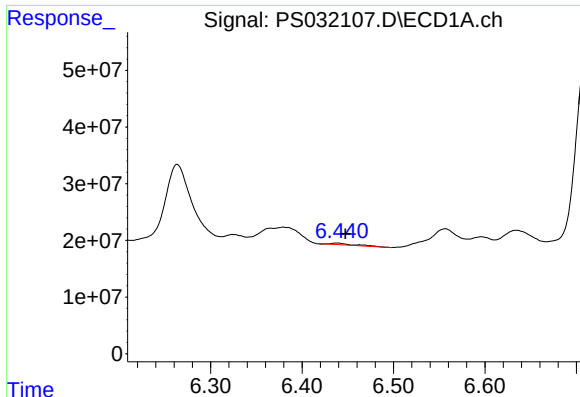
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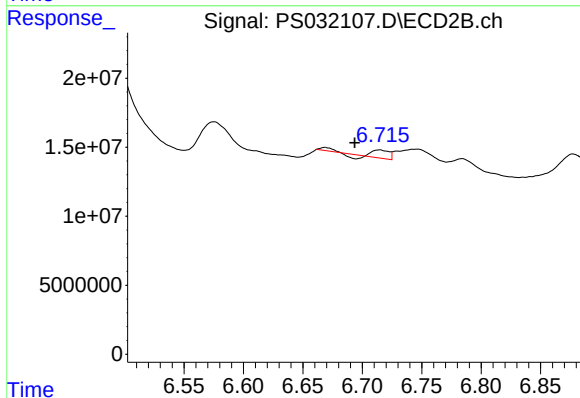




#2 3,5-DICHLOROBENZOIC ACID

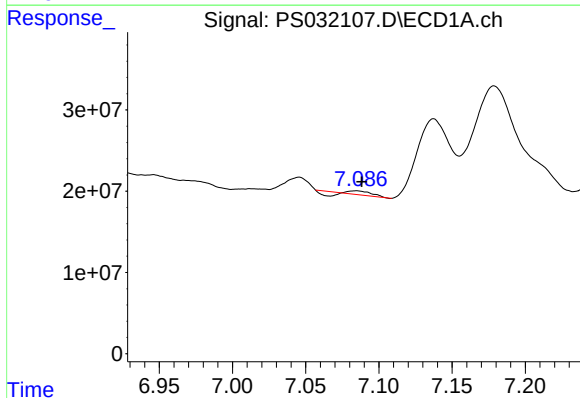
R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 4659846
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RBR200059



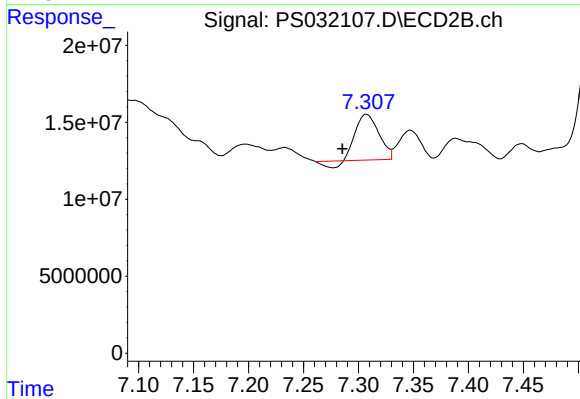
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.715 min
Delta R.T.: 0.021 min
Response: 5179943
Conc: 2.48 ng/ml



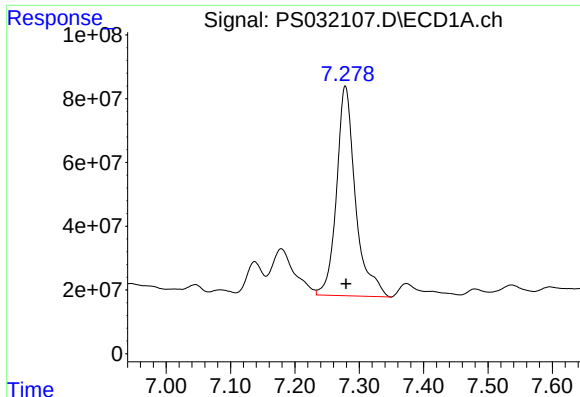
#3 4-Nitrophenol

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 1660420
Conc: 1.24 ng/ml



#3 4-Nitrophenol

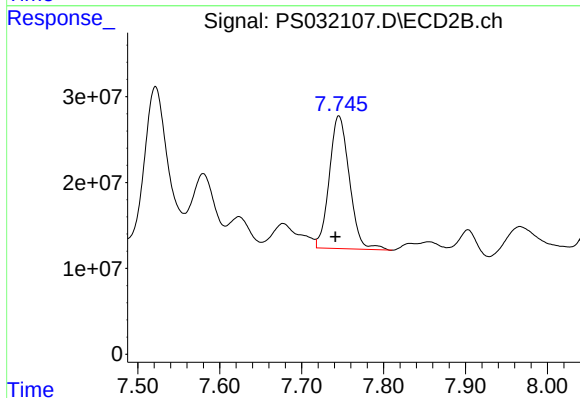
R.T.: 7.307 min
Delta R.T.: 0.022 min
Response: 40769365
Conc: 26.87 ng/ml



#4 2,4-DCAA

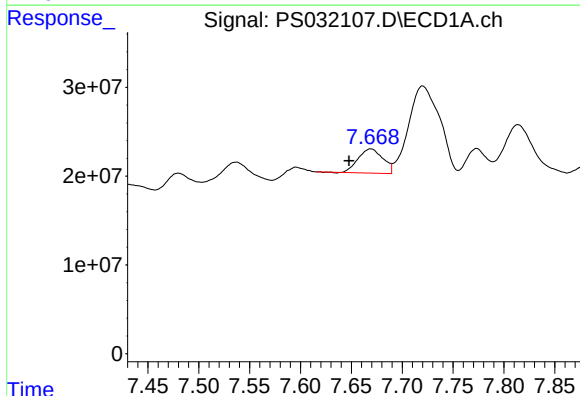
R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 1341925084
Conc: 281.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200059



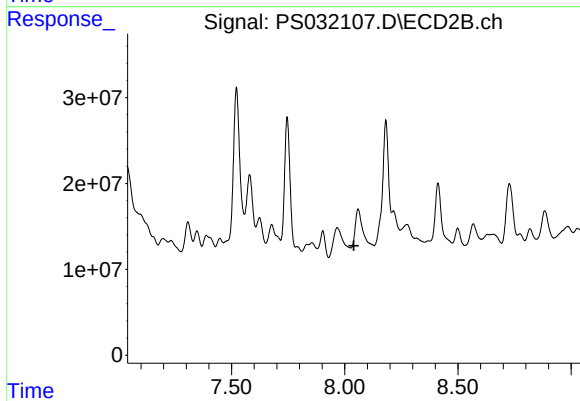
#4 2,4-DCAA

R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 263238473
Conc: 239.23 ng/ml



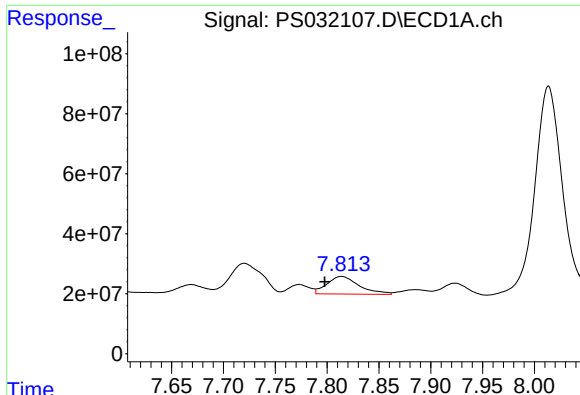
#6 MCP

R.T.: 7.669 min
Delta R.T.: 0.021 min
Response: 46328833
Conc: 3.79 ug/ml



#6 MCP

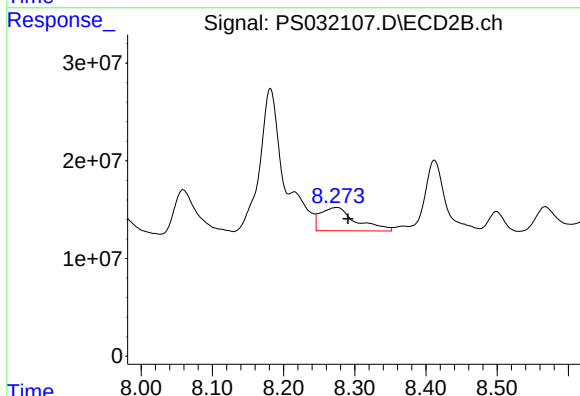
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.



#7 MCPA

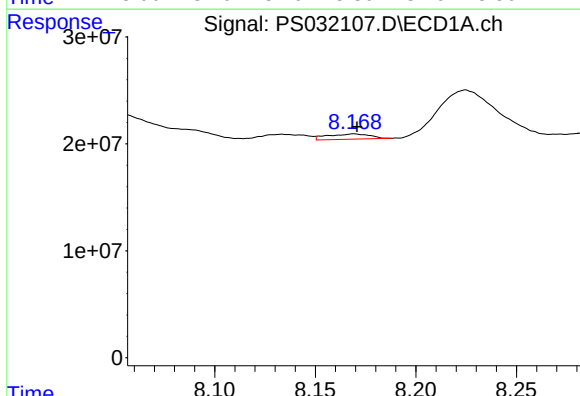
R.T.: 7.814 min
Delta R.T.: 0.016 min
Response: 126481846
Conc: 8.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR200059



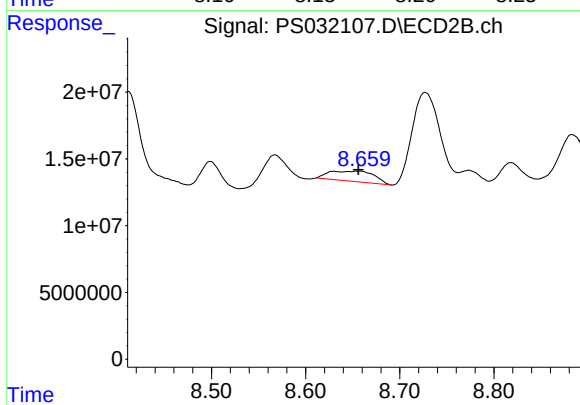
#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 82302208
Conc: 21.82 ug/ml



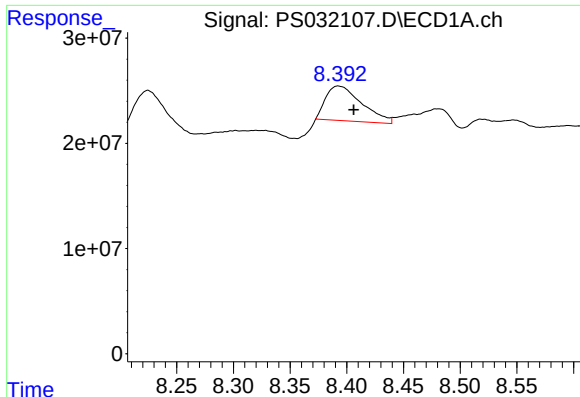
#8 DICHLORPROP

R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 7224756
Conc: 1.52 ng/ml



#8 DICHLORPROP

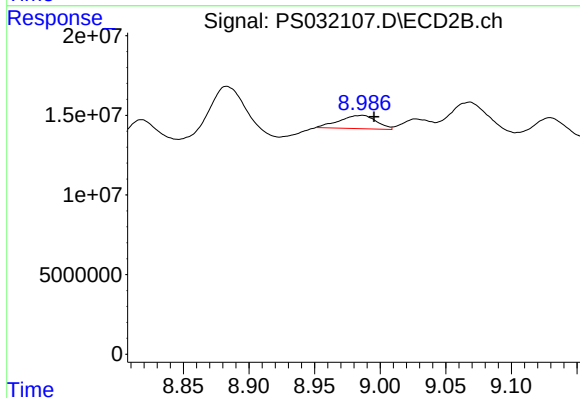
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 25089561
Conc: 12.81 ng/ml



#9 2,4-D

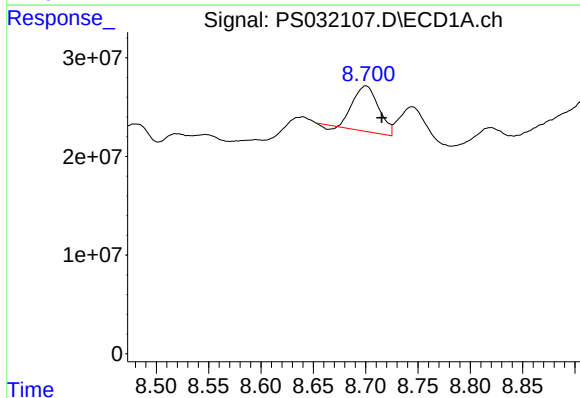
R.T.: 8.393 min
Delta R.T.: -0.013 min
Response: 72787837
Conc: 14.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200059



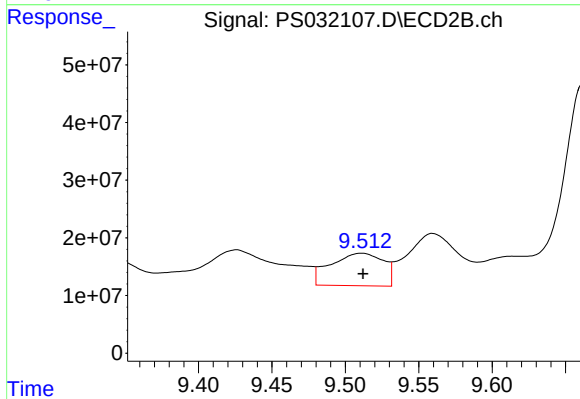
#9 2,4-D

R.T.: 8.985 min
Delta R.T.: -0.010 min
Response: 16231656
Conc: 7.81 ng/ml



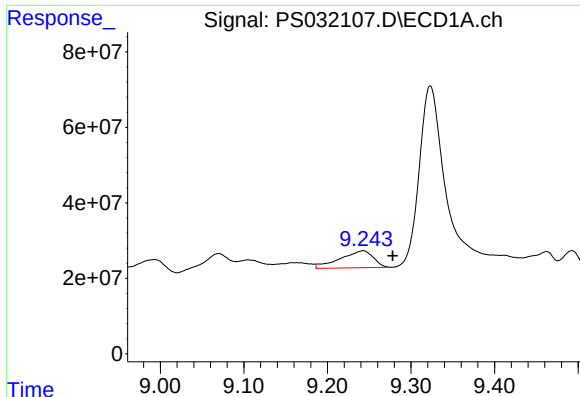
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 77474151
Conc: 1.15 ng/ml



#10 Pentachlorophenol

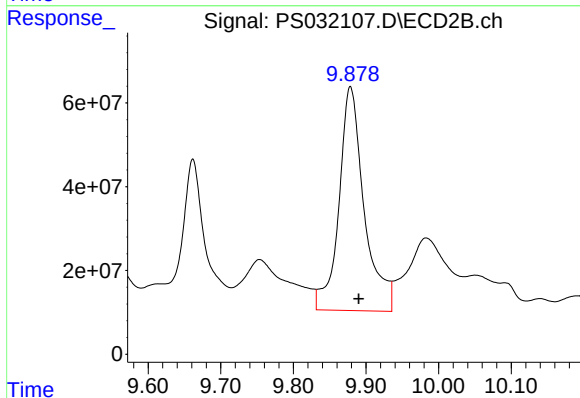
R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 140470886
Conc: 2.71 ng/ml



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

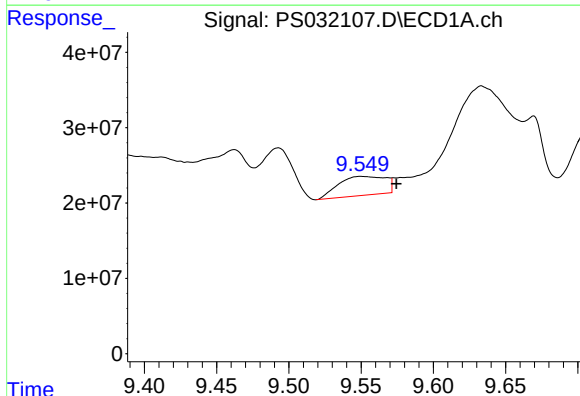
R.T.: 9.242 min
Delta R.T.: -0.036 min
Response: 124412610
Conc: 4.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200059



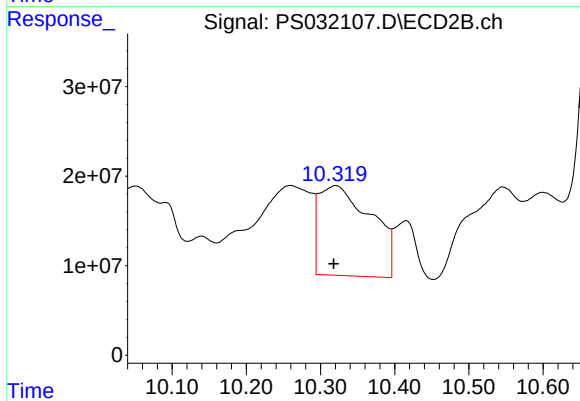
#11 2,4,5-TP (SILVEX)

R.T.: 9.879 min
Delta R.T.: -0.011 min
Response: 1290848340
Conc: 64.30 ng/ml



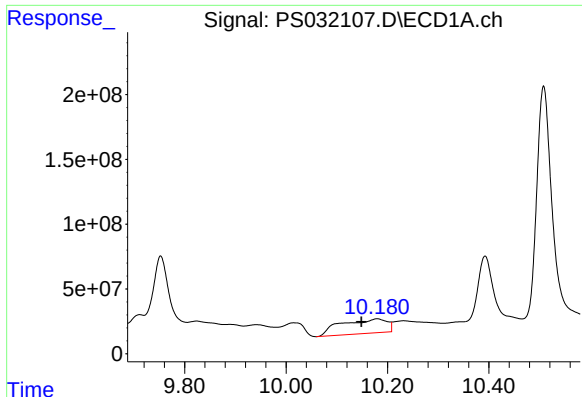
#12 2,4,5-T

R.T.: 9.551 min
Delta R.T.: -0.024 min
Response: 57013117
Conc: 2.26 ng/ml



#12 2,4,5-T

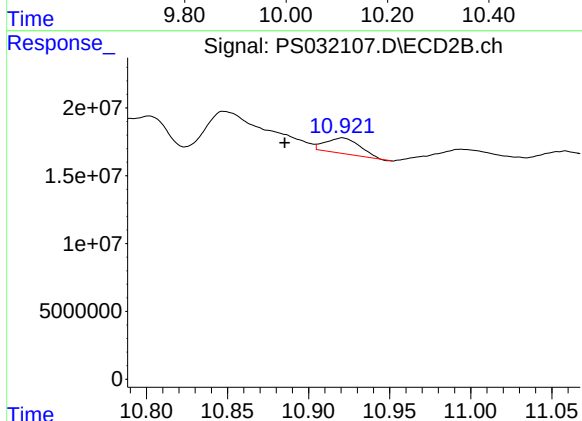
R.T.: 10.320 min
Delta R.T.: 0.002 min
Response: 490867208
Conc: 28.63 ng/ml



#13 2,4-DB

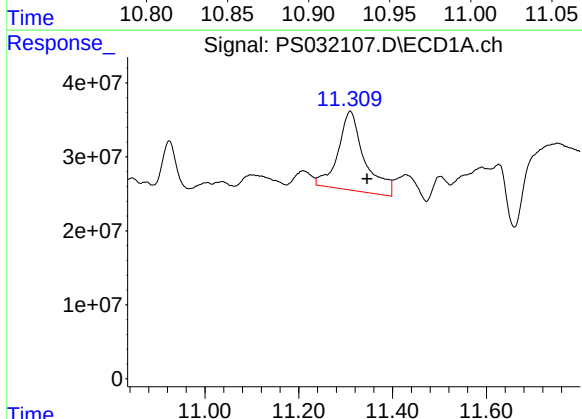
R.T.: 10.180 min
Delta R.T.: 0.031 min
Response: 695349541
Conc: 224.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200059



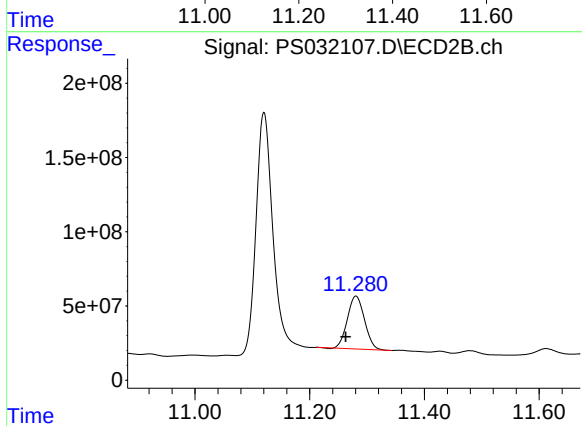
#13 2,4-DB

R.T.: 10.921 min
Delta R.T.: 0.035 min
Response: 16679915
Conc: 12.91 ng/ml



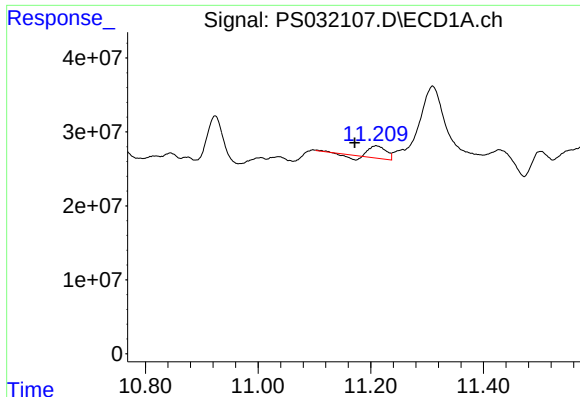
#14 DINOSEB

R.T.: 11.309 min
Delta R.T.: -0.037 min
Response: 418666334
Conc: 18.77 ng/ml



#14 DINOSEB

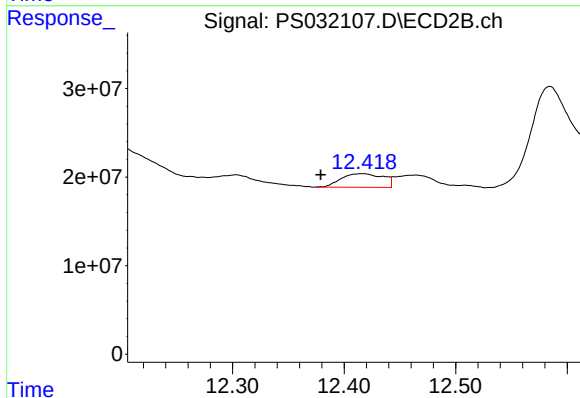
R.T.: 11.281 min
Delta R.T.: 0.018 min
Response: 734647340
Conc: 48.32 ng/ml



#15 Picloram

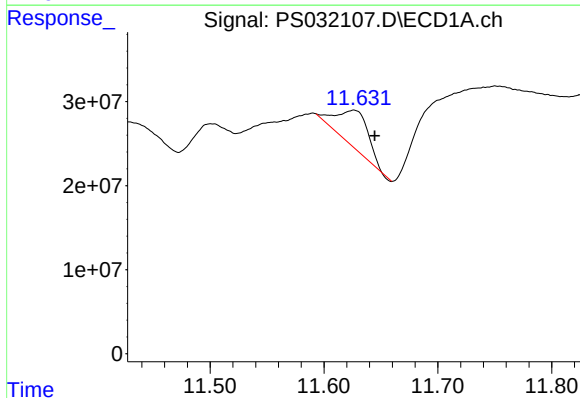
R.T.: 11.210 min
Delta R.T.: 0.038 min
Response: 29756366
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR200059



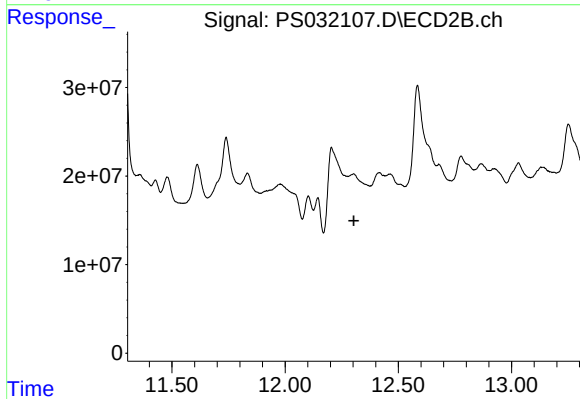
#15 Picloram

R.T.: 12.416 min
Delta R.T.: 0.037 min
Response: 40010469
Conc: 1.20 ng/ml



#16 DCPA

R.T.: 11.623 min
Delta R.T.: -0.021 min
Response: 83862819
Conc: 2.28 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: -0.001 min
Response: -7771183
Conc: N.D.