

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
 Data File : PS029390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 00:44
 Operator : AR\AJ
 Sample : Q1534-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-636-COMP-18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:39:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.154	7.620	1601.5E6	342.5E6	388.652	364.275
Target Compounds							
2) T	3,5-DICHL...	6.322	6.611	42764188	16006405	7.309	11.303 #
3) T	4-Nitroph...	6.960	7.186	20634457	22695252	8.817	28.456 #
5) T	DICAMBA	7.347	7.817	19100244	10643428	1.100	2.065 #
6) T	MCP	7.521	7.908	66484664	50966193	5.394	21.788 #
7) T	MCPA	7.685	8.173	112.4E6	14842266	6.633	4.653 #
8) T	DICHLORPROP	8.075f	8.518	155.3E6	14382976	33.795	11.248 #
9) T	2,4-D	8.241f	8.857	259.6E6	2006209	54.647	1.580 #
10) T	Pentachlo...	8.553	9.362	176.0E6	60681882	3.016	2.637
11) T	2,4,5-TP ...	9.135	9.741	113.0E6	50237706	4.597	5.559
12) T	2,4,5-T	9.417	10.201f	79562793	52918396	3.121	6.445 #
13) T	2,4-DB	9.972f	0.000	196.9E6	0	47.152	N.D. #
14) T	DINOSEB	11.201	11.093	169.8E6	90268092	10.207	14.892 #
15) T	Picloram	10.990	12.190	140.2E6	28678925	4.590	2.480 #
16) T	DCPA	11.467	12.129	553.4E6	89397300	18.444	7.553 #

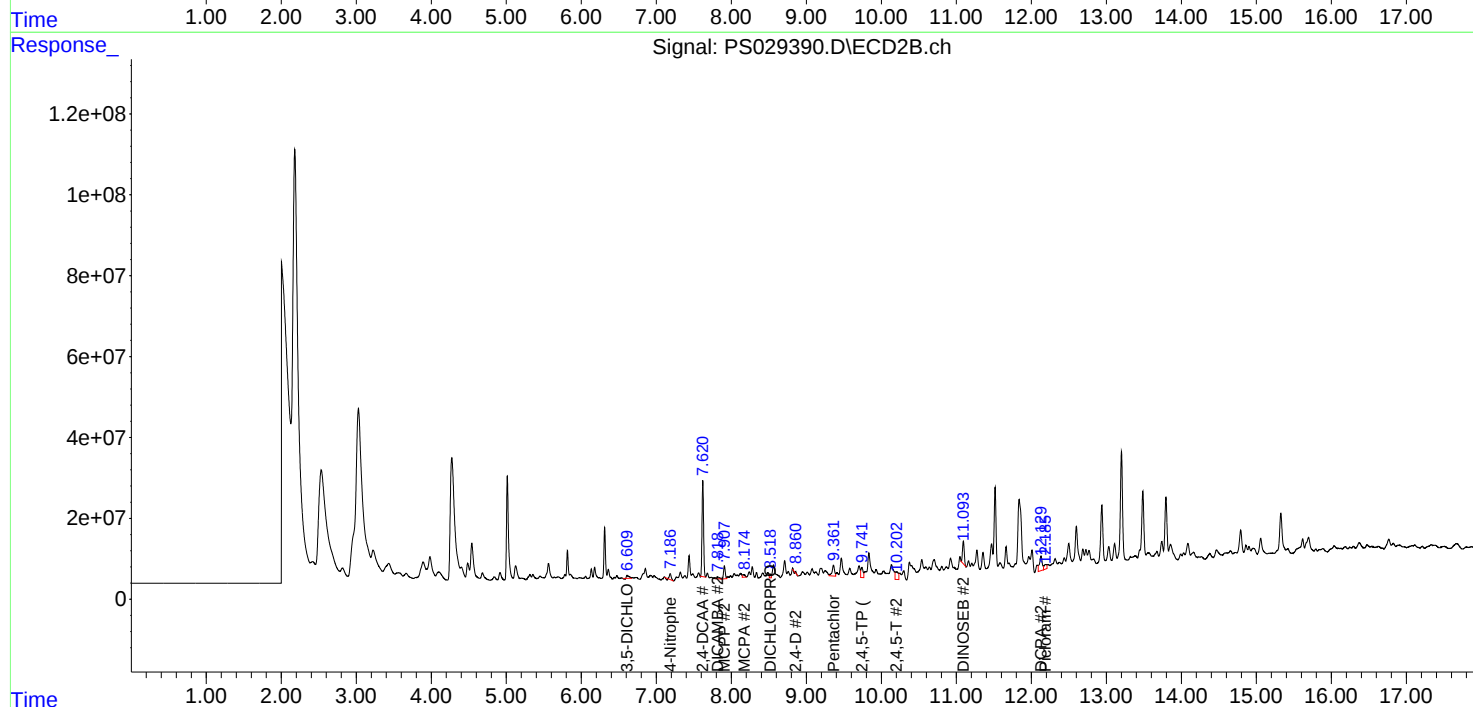
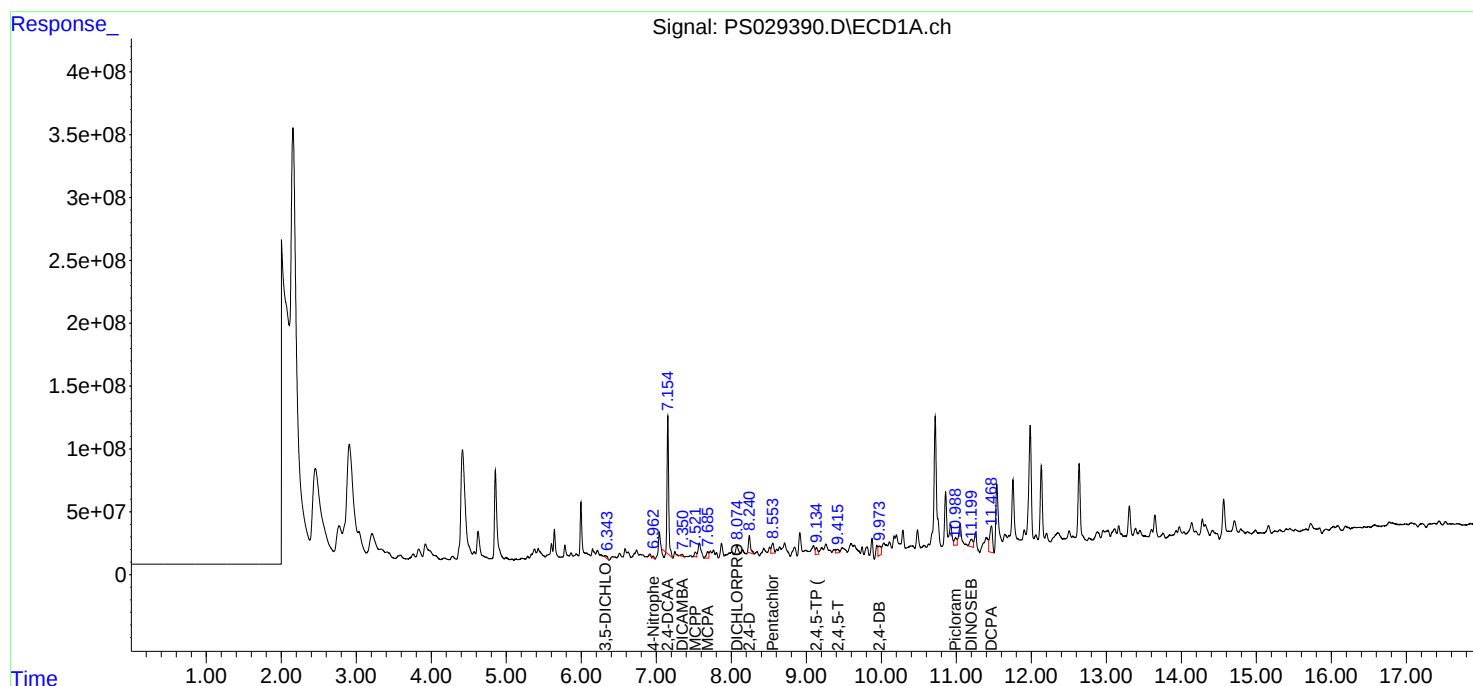
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

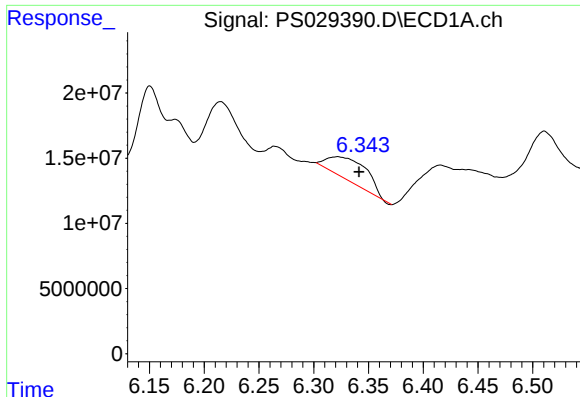
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
Data File : PS029390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 00:44
Operator : AR\AJ
Sample : Q1534-13
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ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 12 04:39:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
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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

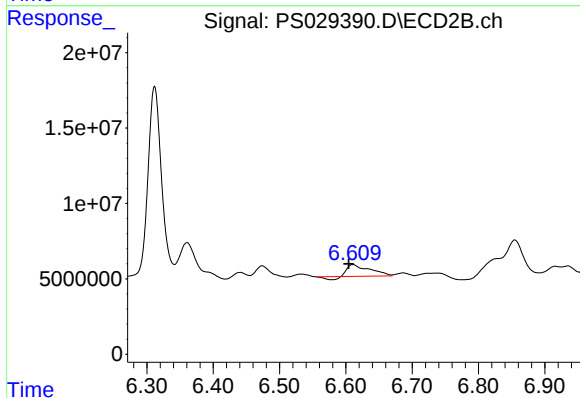




#2 3,5-DICHLOROBENZOIC ACID

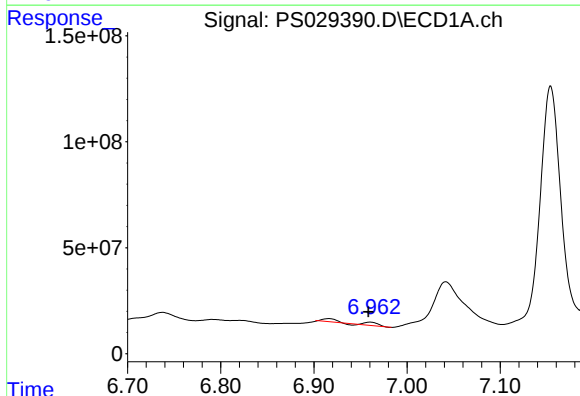
R.T.: 6.322 min
Delta R.T.: -0.020 min
Response: 42764188
Conc: 7.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-18



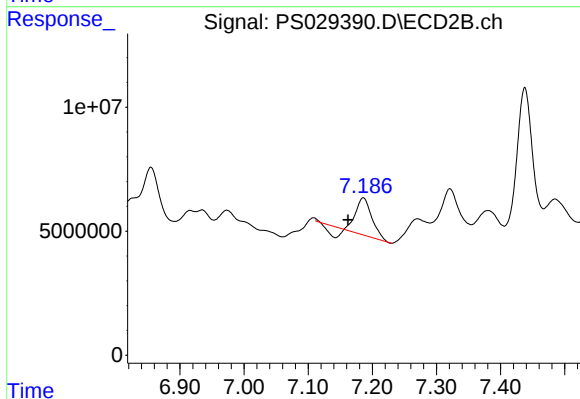
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 16006405
Conc: 11.30 ng/ml



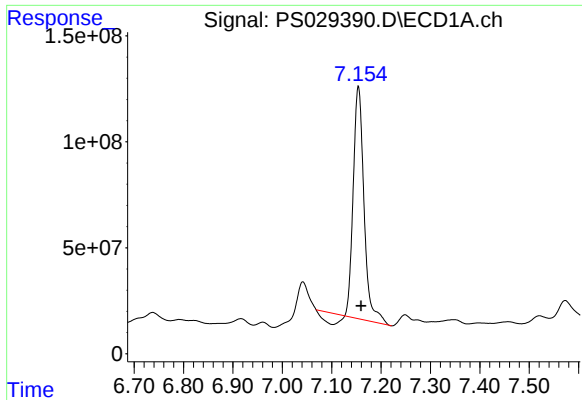
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 20634457
Conc: 8.82 ng/ml



#3 4-Nitrophenol

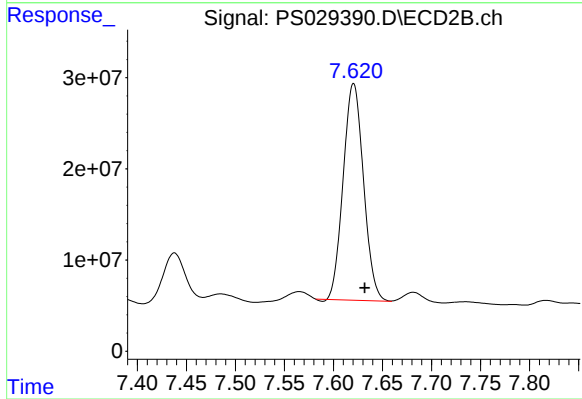
R.T.: 7.186 min
Delta R.T.: 0.024 min
Response: 22695252
Conc: 28.46 ng/ml



#4 2,4-DCAA

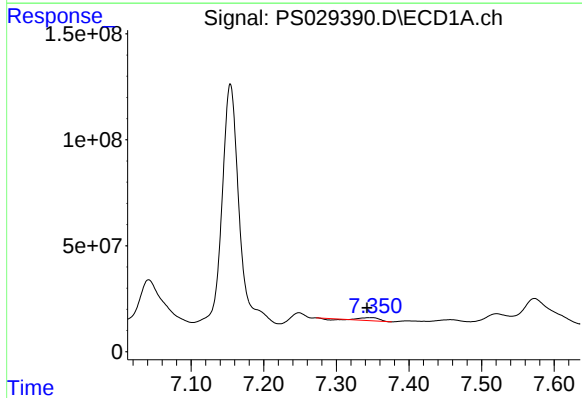
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 1601470369
Conc: 388.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-18



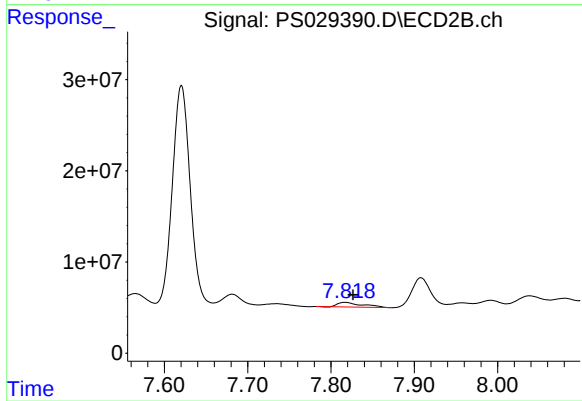
#4 2,4-DCAA

R.T.: 7.620 min
Delta R.T.: -0.011 min
Response: 342539897
Conc: 364.28 ng/ml



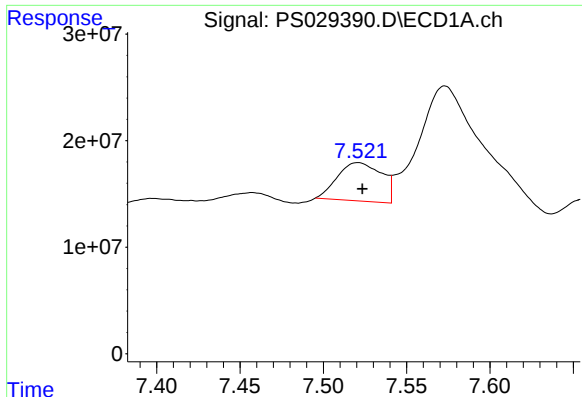
#5 DICAMBA

R.T.: 7.347 min
Delta R.T.: 0.005 min
Response: 19100244
Conc: 1.10 ng/ml



#5 DICAMBA

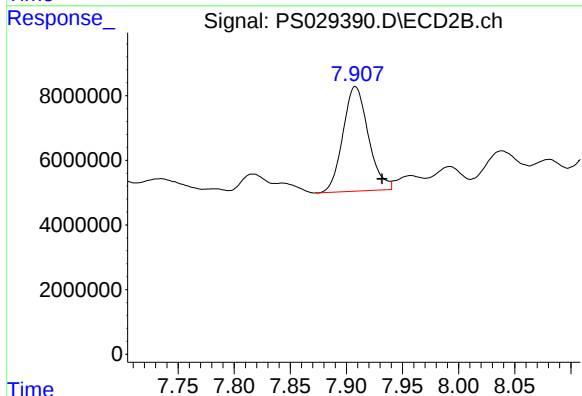
R.T.: 7.817 min
Delta R.T.: -0.009 min
Response: 10643428
Conc: 2.07 ng/ml



#6 MCP

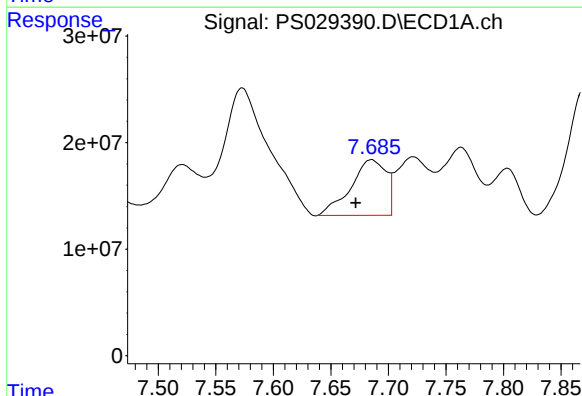
R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 66484664
Conc: 5.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-18



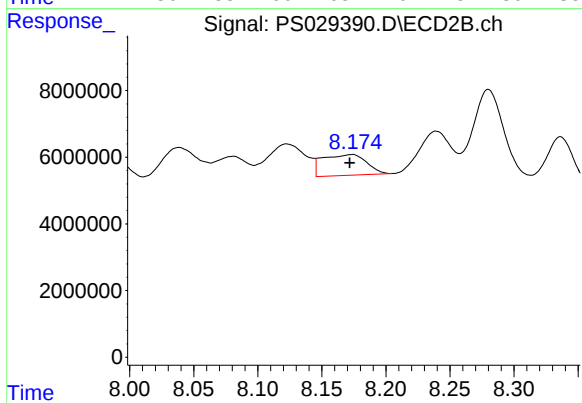
#6 MCP

R.T.: 7.908 min
Delta R.T.: -0.024 min
Response: 50966193
Conc: 21.79 ug/ml



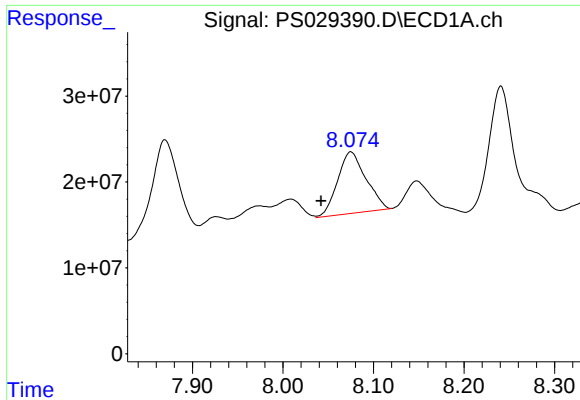
#7 MCPA

R.T.: 7.685 min
Delta R.T.: 0.014 min
Response: 112406440
Conc: 6.63 ug/ml



#7 MCPA

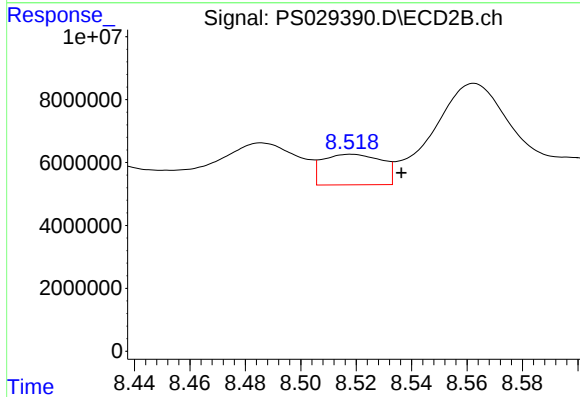
R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 14842266
Conc: 4.65 ug/ml



#8 DICHLORPROP

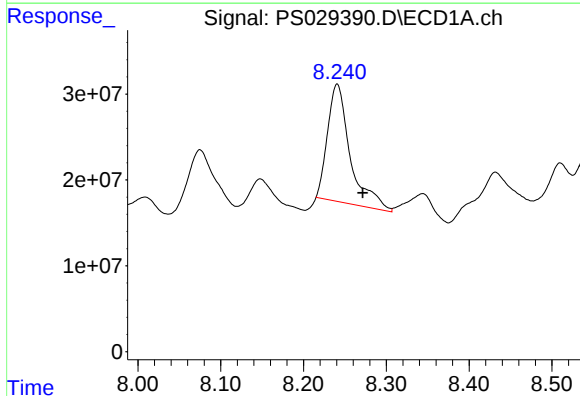
R.T.: 8.075 min
Delta R.T.: 0.033 min
Response: 155336652
Conc: 33.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-18



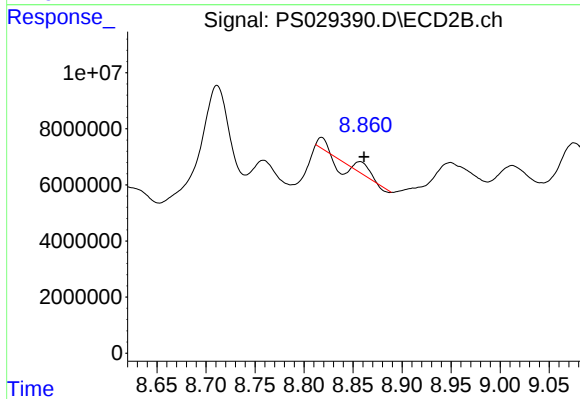
#8 DICHLORPROP

R.T.: 8.518 min
Delta R.T.: -0.018 min
Response: 14382976
Conc: 11.25 ng/ml



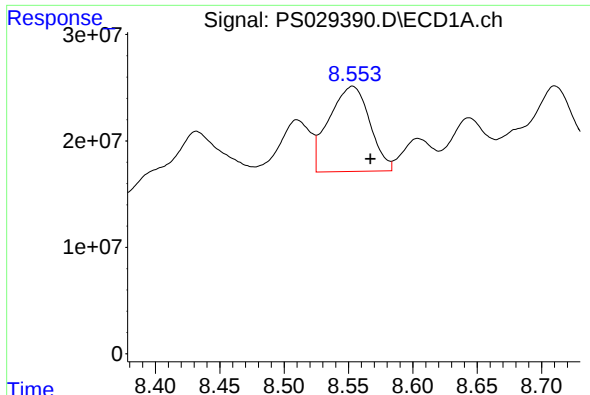
#9 2,4-D

R.T.: 8.241 min
Delta R.T.: -0.031 min
Response: 259597449
Conc: 54.65 ng/ml



#9 2,4-D

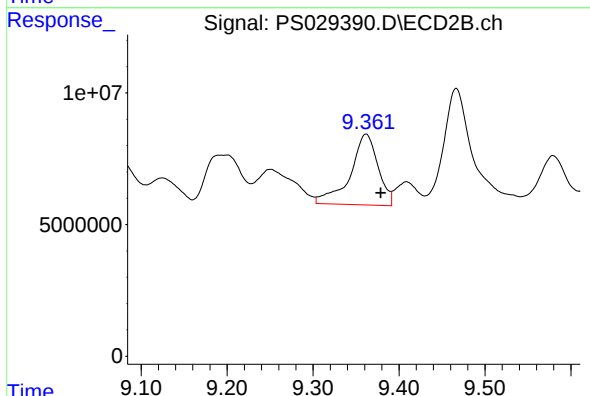
R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 2006209
Conc: 1.58 ng/ml



#10 Pentachlorophenol

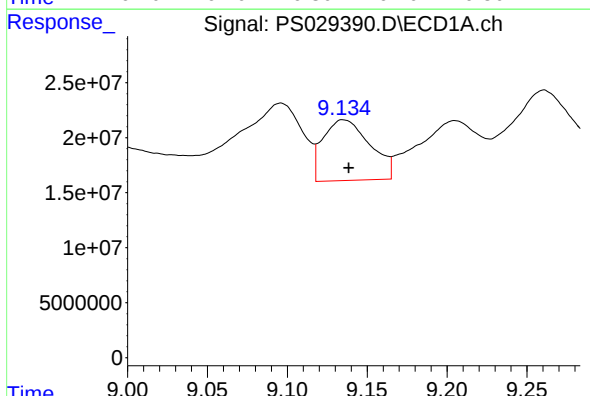
R.T.: 8.553 min
Delta R.T.: -0.014 min
Response: 175984701
Conc: 3.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-18



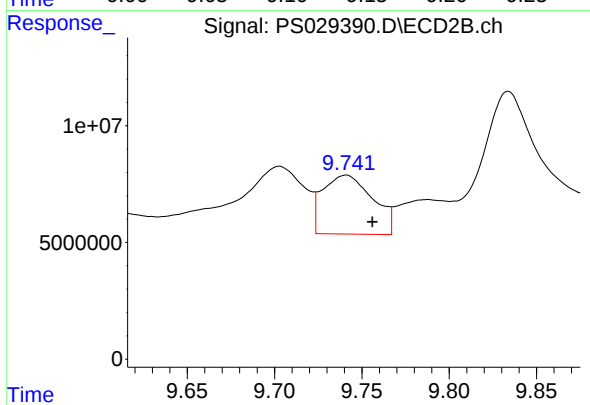
#10 Pentachlorophenol

R.T.: 9.362 min
Delta R.T.: -0.017 min
Response: 60681882
Conc: 2.64 ng/ml



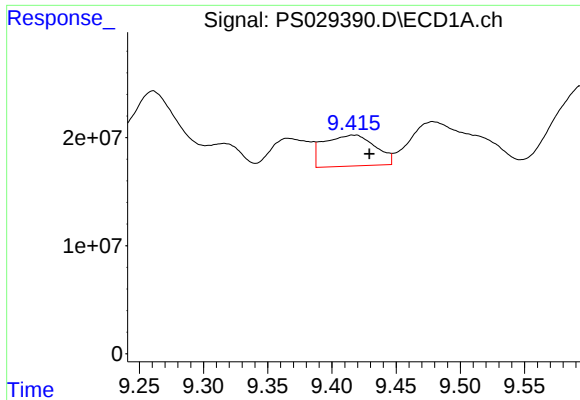
#11 2,4,5-TP (SILVEX)

R.T.: 9.135 min
Delta R.T.: -0.003 min
Response: 113026602
Conc: 4.60 ng/ml



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

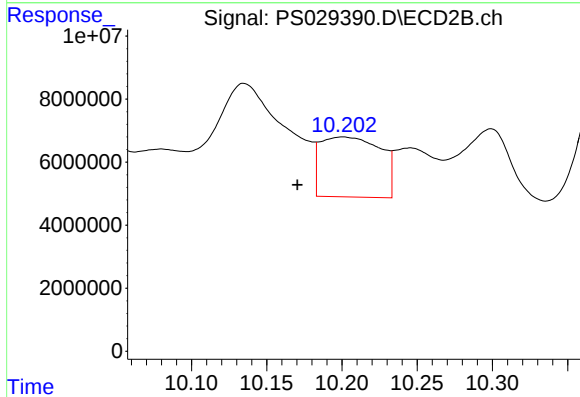
R.T.: 9.741 min
Delta R.T.: -0.015 min
Response: 50237706
Conc: 5.56 ng/ml



#12 2,4,5-T

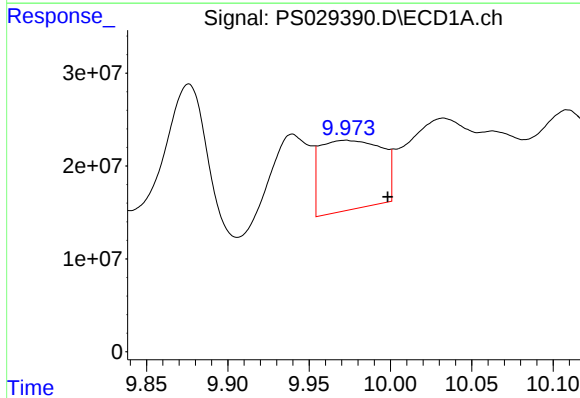
R.T.: 9.417 min
Delta R.T.: -0.012 min
Response: 79562793
Conc: 3.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-18



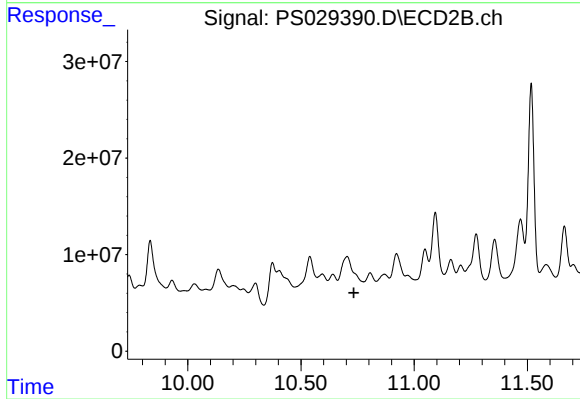
#12 2,4,5-T

R.T.: 10.201 min
Delta R.T.: 0.030 min
Response: 52918396
Conc: 6.45 ng/ml



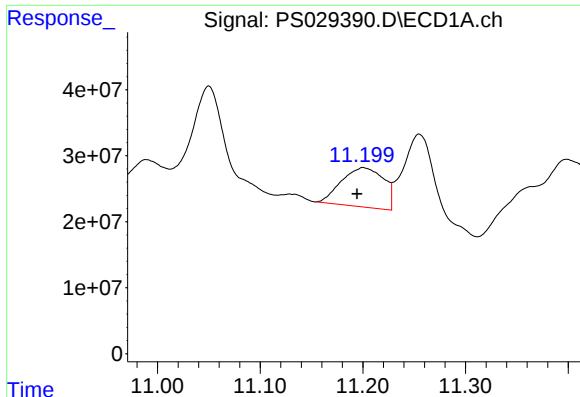
#13 2,4-DB

R.T.: 9.972 min
Delta R.T.: -0.026 min
Response: 196881202
Conc: 47.15 ng/ml



#13 2,4-DB

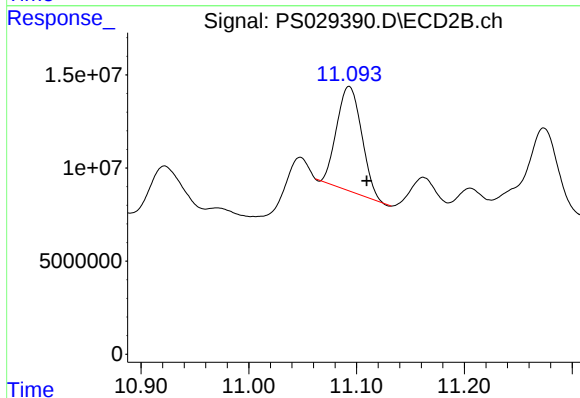
R.T.: 0.000 min
Exp R.T. : 10.734 min
Response: 0
Conc: N.D.



#14 DINOSEB

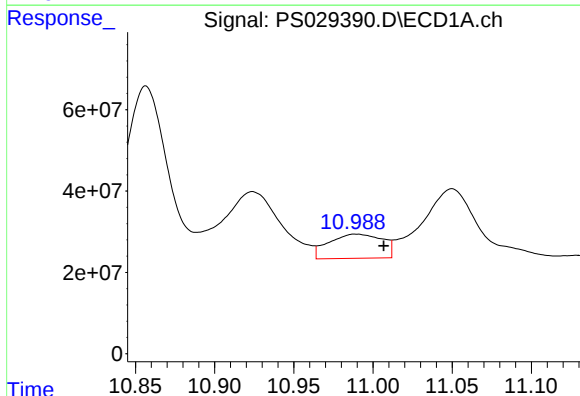
R.T.: 11.201 min
Delta R.T.: 0.006 min
Response: 169758642
Conc: 10.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-18



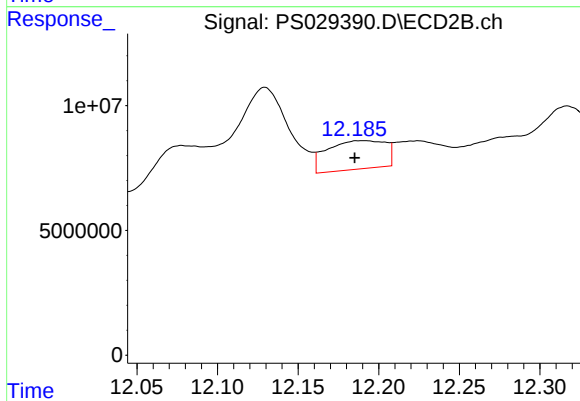
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.016 min
Response: 90268092
Conc: 14.89 ng/ml



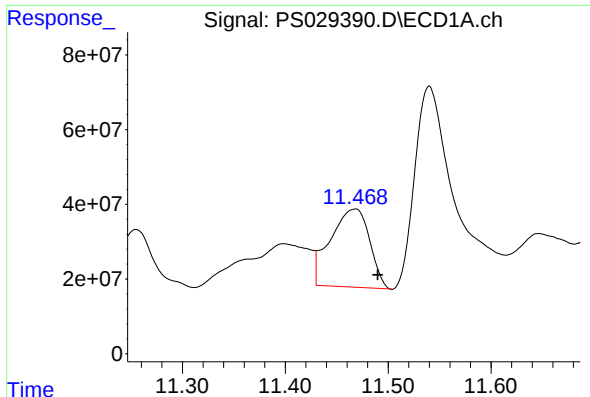
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.017 min
Response: 140195730
Conc: 4.59 ng/ml



#15 Picloram

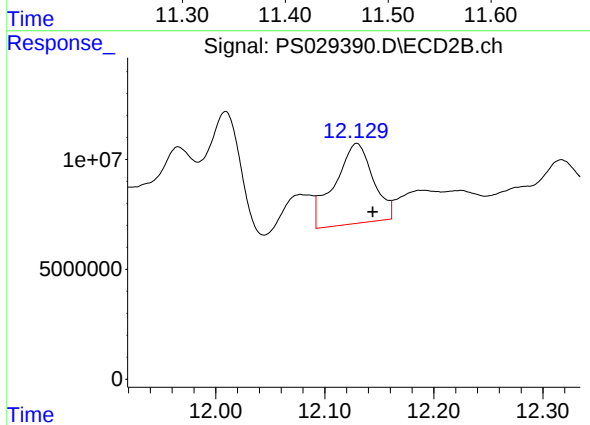
R.T.: 12.190 min
Delta R.T.: 0.005 min
Response: 28678925
Conc: 2.48 ng/ml



#16 DCPA

R.T.: 11.467 min
Delta R.T.: -0.023 min
Response: 553370335
Conc: 18.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-18



#16 DCPA

R.T.: 12.129 min
Delta R.T.: -0.015 min
Response: 89397300
Conc: 7.55 ng/ml