

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
 Data File : PS029391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 01:08
 Operator : AR\AJ
 Sample : Q1534-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-636-COMP-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:40:03 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	7.155	7.621	1129.0E6	235.0E6	273.980	249.889
Target Compounds							
2) T	3,5-DICHL...	6.320	6.613	34109949	3443543	5.830	2.432 #
3) T	4-Nitroph...	6.961	7.187f	12749056	9597767	5.448	12.034 #
5) T	DICAMBA	7.352	7.842	27221115	4746478	1.567	<MDL #
6) T	MCP	7.519	7.908	35154661	7866921	2.852	3.363
7) T	MCPA	7.687	8.172	217.2E6	8437851	12.816	2.645 #
8) T	DICHLORPROP	8.062	8.517	94309199	34237813	20.518	26.774 #
9) T	2,4-D	8.242f	0.000	246.3E6	0	51.841	N.D. #
10) T	Pentachlo...	8.557	9.363	139.6E6	46230542	2.392	2.009
11) T	2,4,5-TP ...	9.097f	0.000	197.6E6	0	8.036	N.D. #
12) T	2,4,5-T	9.410	10.203f	103.5E6	48424879	4.062	5.898 #
13) T	2,4-DB	10.033f	0.000	195.5E6	0	46.817	N.D. #
14) T	DINOSEB	11.208	11.093	73081181	55524815	4.394	9.160 #
15) T	Picloram	11.003	12.196	66826654	58030922	2.188	5.019 #
16) T	DCPA	11.468	12.130	264.7E6	90461325	8.822	7.643

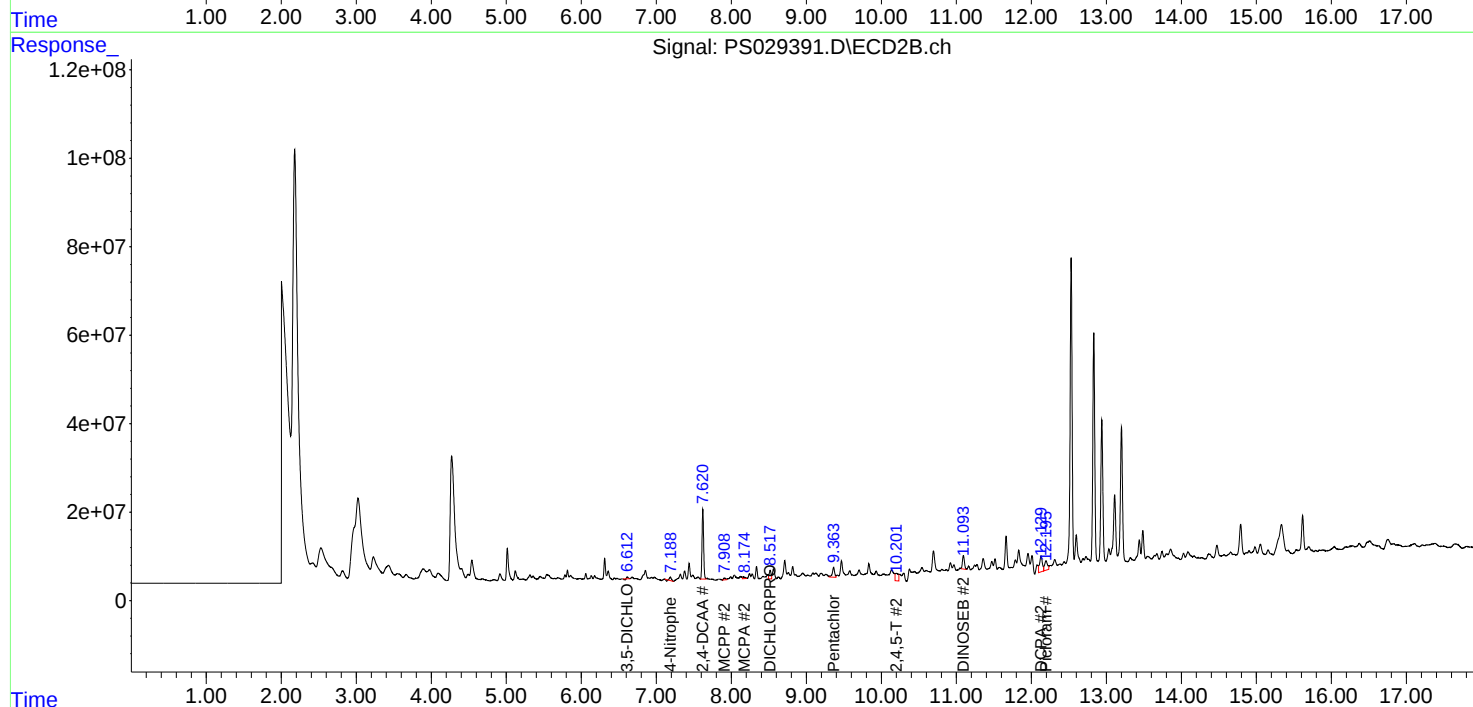
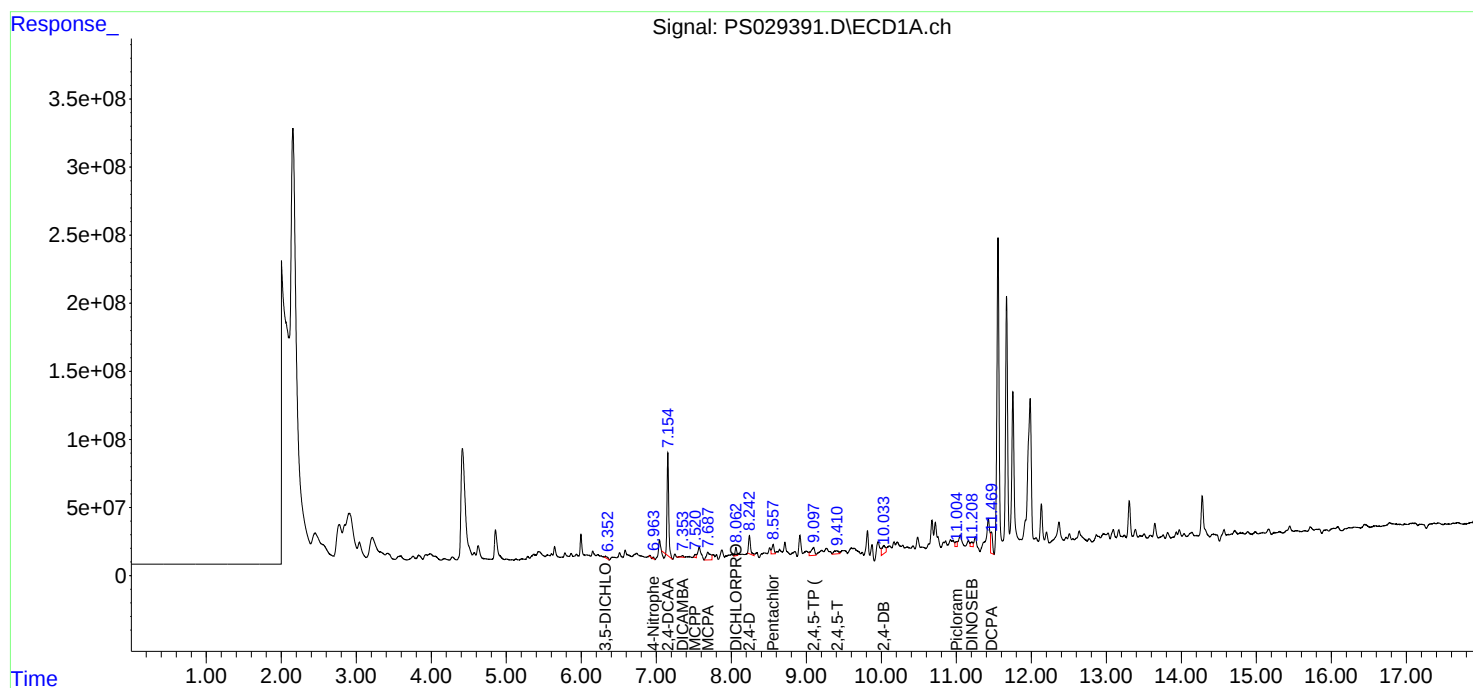
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

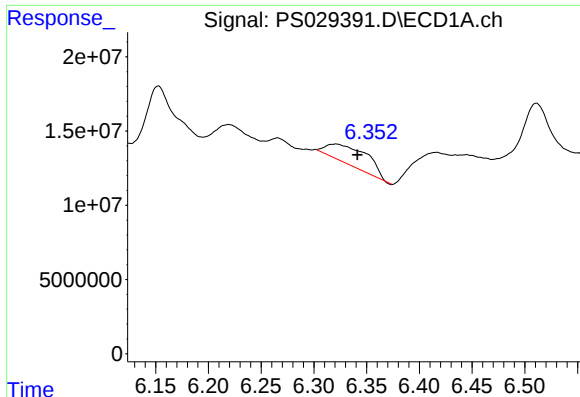
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
Data File : PS029391.D
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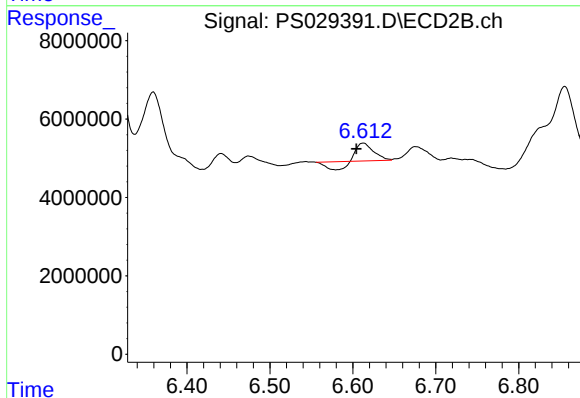




#2 3,5-DICHLOROBENZOIC ACID

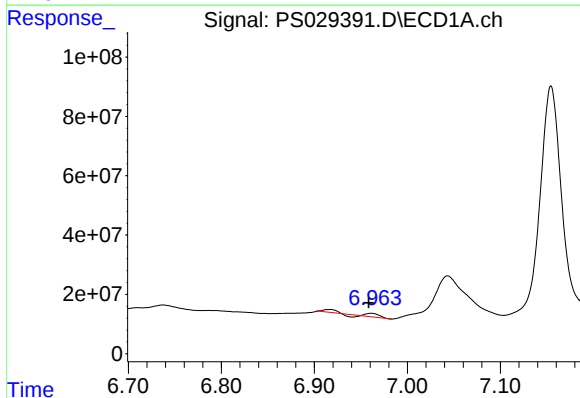
R.T.: 6.320 min
Delta R.T.: -0.021 min
Response: 34109949
Conc: 5.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-19



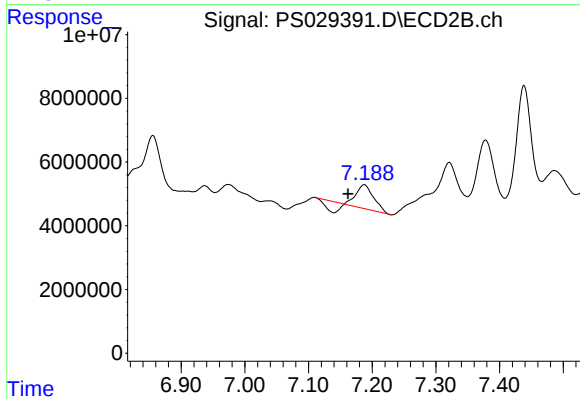
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.613 min
Delta R.T.: 0.008 min
Response: 3443543
Conc: 2.43 ng/ml



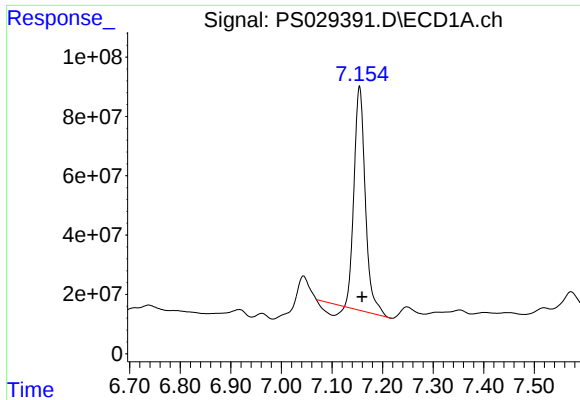
#3 4-Nitrophenol

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 12749056
Conc: 5.45 ng/ml



#3 4-Nitrophenol

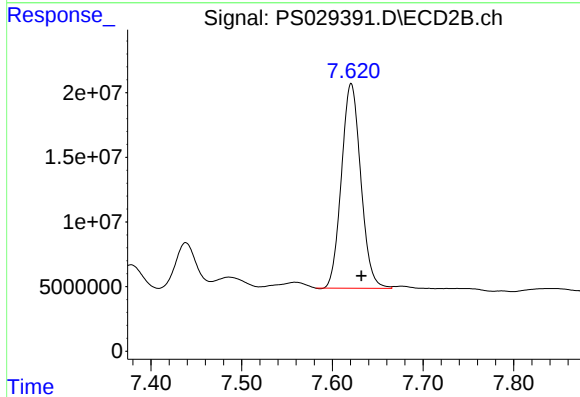
R.T.: 7.187 min
Delta R.T.: 0.025 min
Response: 9597767
Conc: 12.03 ng/ml



#4 2,4-DCAA

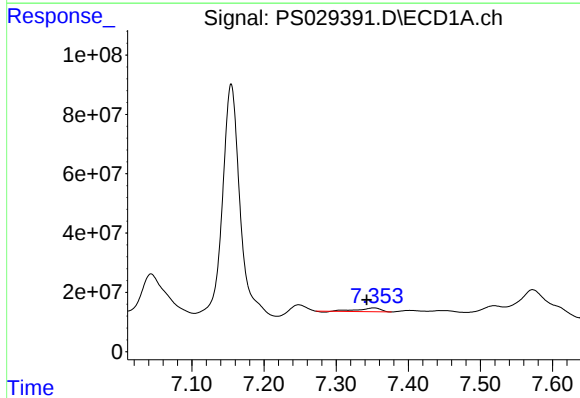
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 1128957170
Conc: 273.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-19



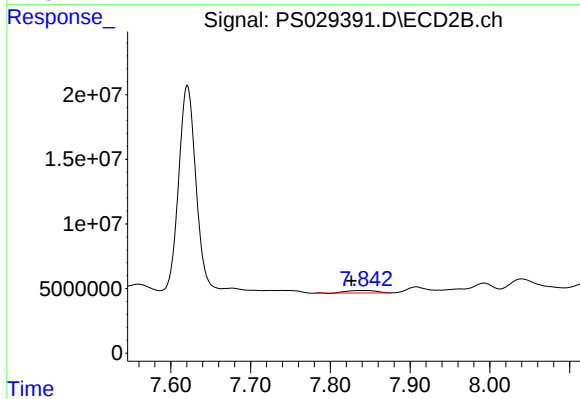
#4 2,4-DCAA

R.T.: 7.621 min
Delta R.T.: -0.011 min
Response: 234979106
Conc: 249.89 ng/ml



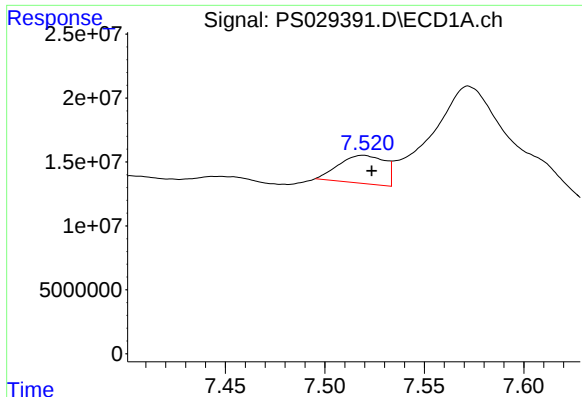
#5 DICAMBA

R.T.: 7.352 min
Delta R.T.: 0.010 min
Response: 27221115
Conc: 1.57 ng/ml



#5 DICAMBA

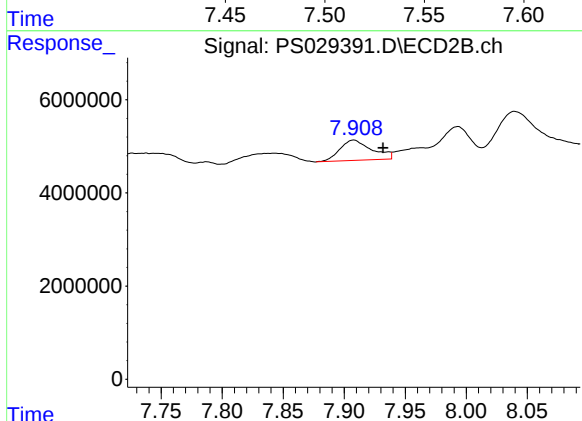
R.T.: 7.842 min
Delta R.T.: 0.016 min
Response: 4746478
Conc: N.D.



#6 MCP

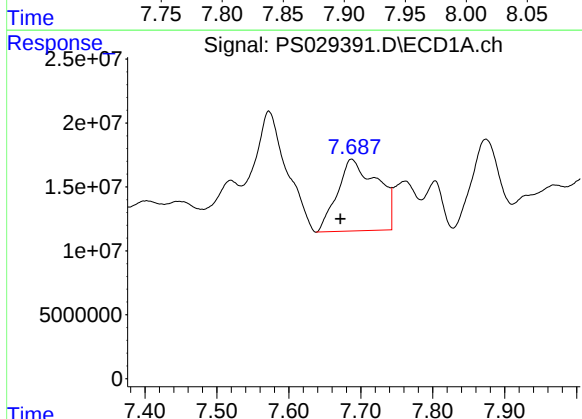
R.T.: 7.519 min
Delta R.T.: -0.004 min
Response: 35154661
Conc: 2.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-19



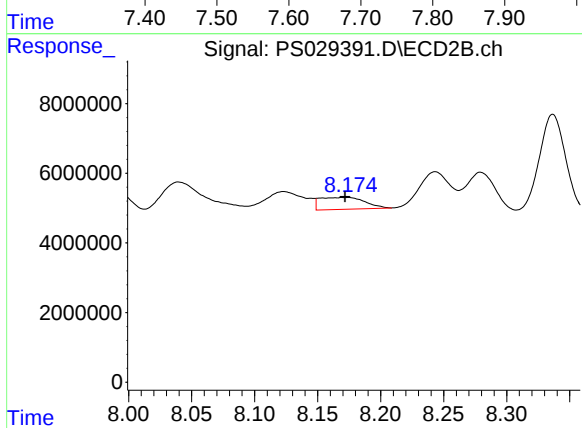
#6 MCP

R.T.: 7.908 min
Delta R.T.: -0.024 min
Response: 7866921
Conc: 3.36 ug/ml



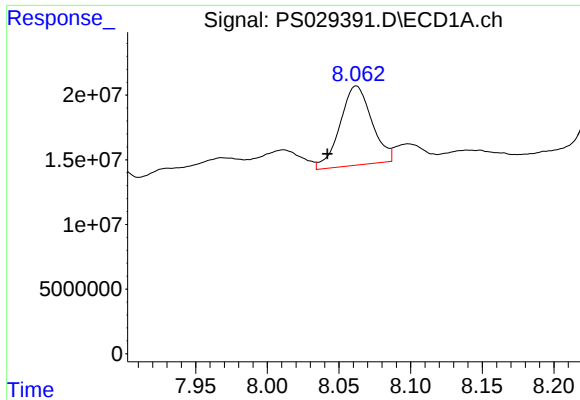
#7 MCP

R.T.: 7.687 min
Delta R.T.: 0.016 min
Response: 217164701
Conc: 12.82 ug/ml



#7 MCP

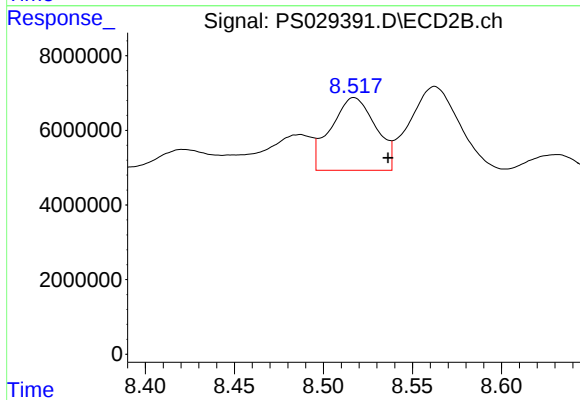
R.T.: 8.172 min
Delta R.T.: 0.000 min
Response: 8437851
Conc: 2.65 ug/ml



#8 DICHLORPROP

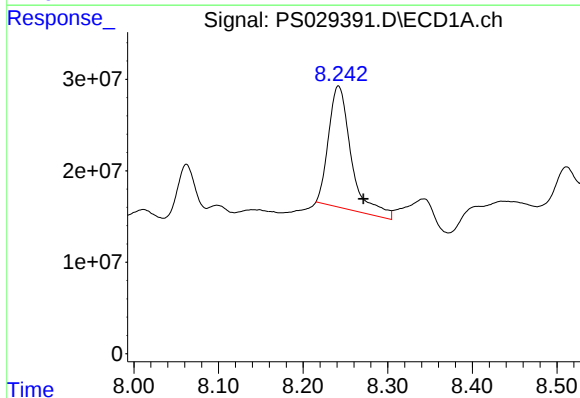
R.T.: 8.062 min
Delta R.T.: 0.020 min
Response: 94309199
Conc: 20.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-19



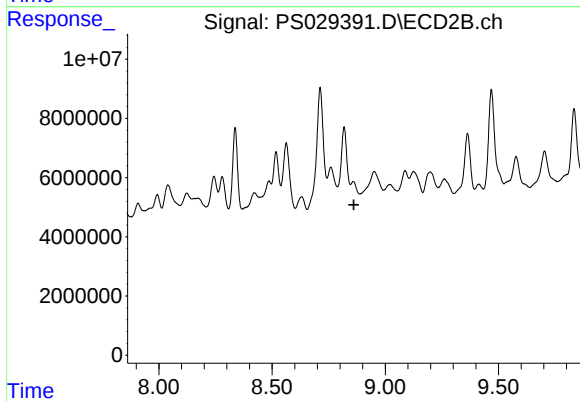
#8 DICHLORPROP

R.T.: 8.517 min
Delta R.T.: -0.019 min
Response: 34237813
Conc: 26.77 ng/ml



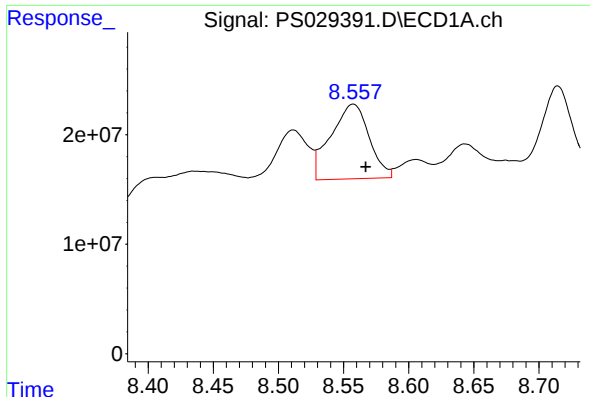
#9 2,4-D

R.T.: 8.242 min
Delta R.T.: -0.030 min
Response: 246266393
Conc: 51.84 ng/ml



#9 2,4-D

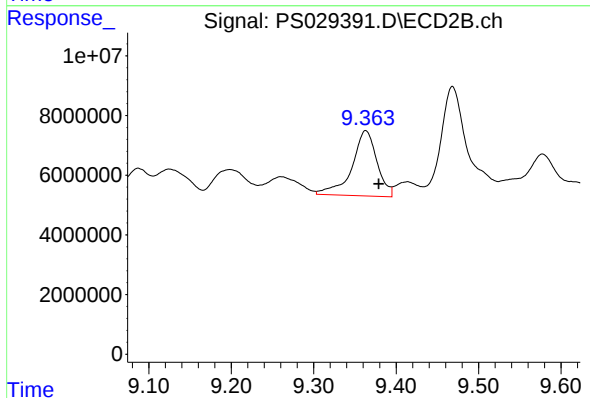
R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

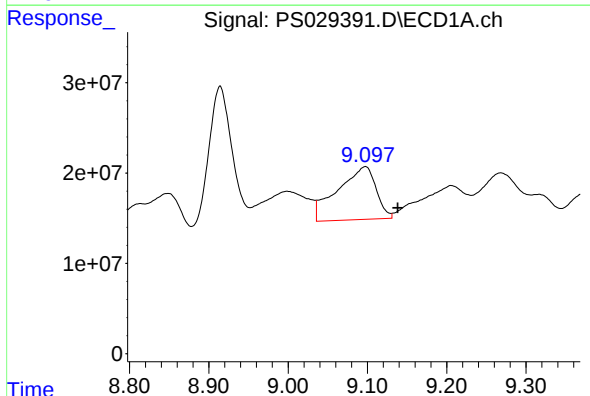
R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 139592356
Conc: 2.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-19



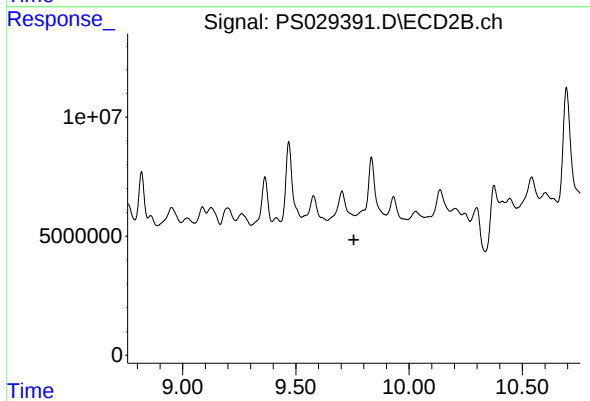
#10 Pentachlorophenol

R.T.: 9.363 min
Delta R.T.: -0.016 min
Response: 46230542
Conc: 2.01 ng/ml



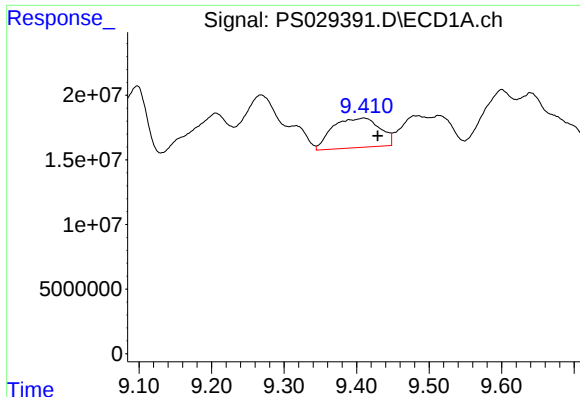
#11 2,4,5-TP (SILVEX)

R.T.: 9.097 min
Delta R.T.: -0.041 min
Response: 197574435
Conc: 8.04 ng/ml



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

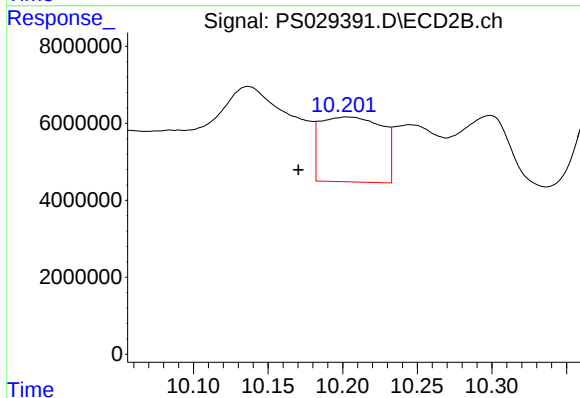
R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#12 2,4,5-T

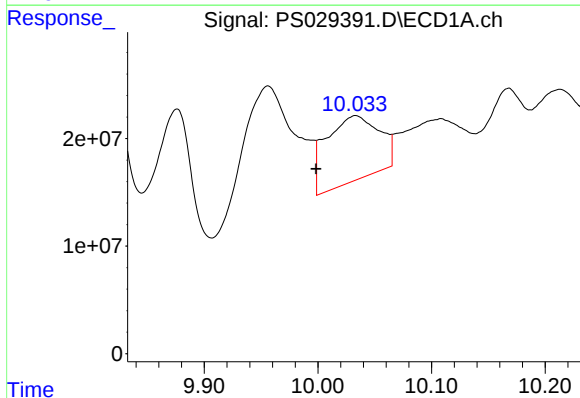
R.T.: 9.410 min
Delta R.T.: -0.019 min
Response: 103523920
Conc: 4.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-19



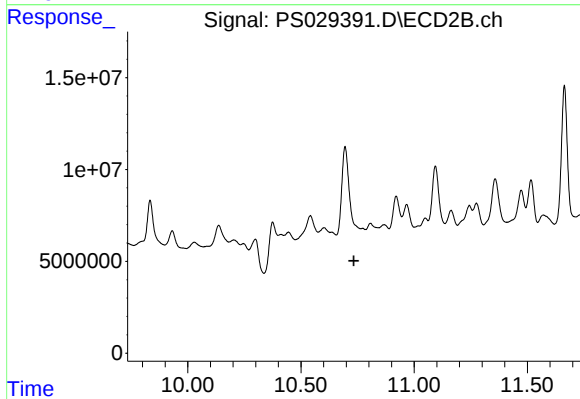
#12 2,4,5-T

R.T.: 10.203 min
Delta R.T.: 0.033 min
Response: 48424879
Conc: 5.90 ng/ml



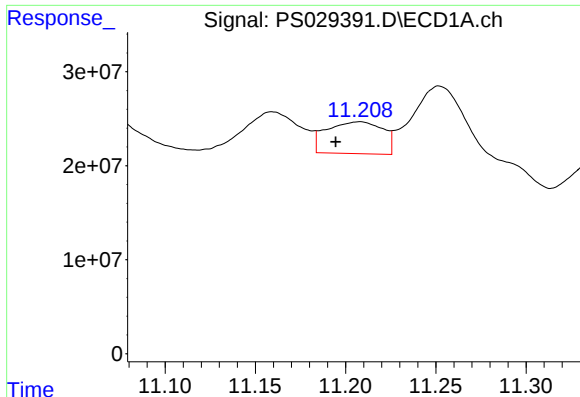
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: 0.035 min
Response: 195480390
Conc: 46.82 ng/ml



#13 2,4-DB

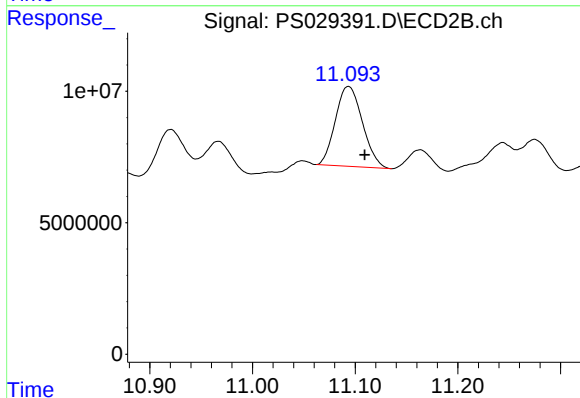
R.T.: 0.000 min
Exp R.T.: 10.734 min
Response: 0
Conc: N.D.



#14 DINOSEB

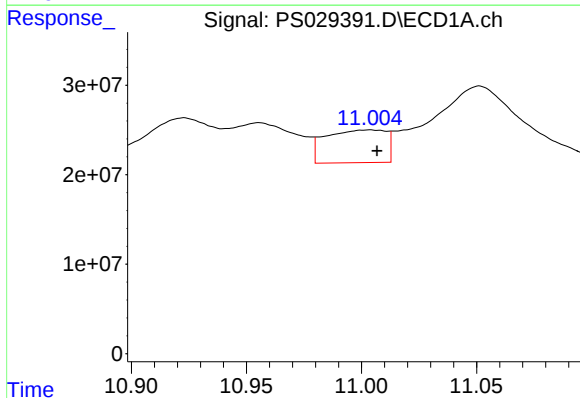
R.T.: 11.208 min
Delta R.T.: 0.013 min
Response: 73081181
Conc: 4.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-19



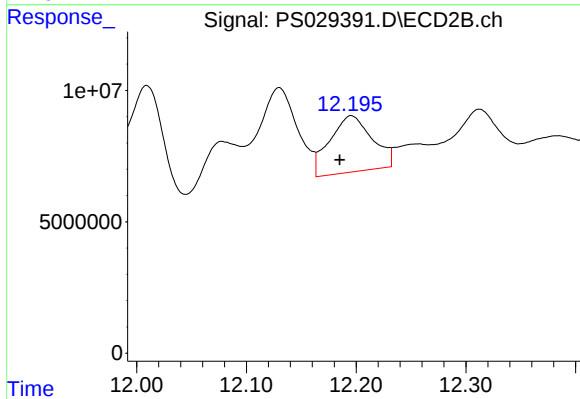
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.016 min
Response: 55524815
Conc: 9.16 ng/ml



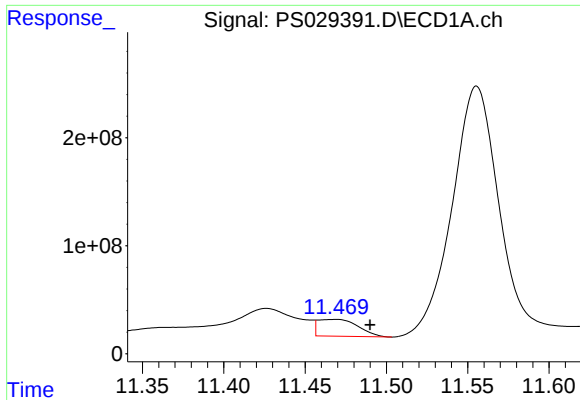
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.003 min
Response: 66826654
Conc: 2.19 ng/ml



#15 Picloram

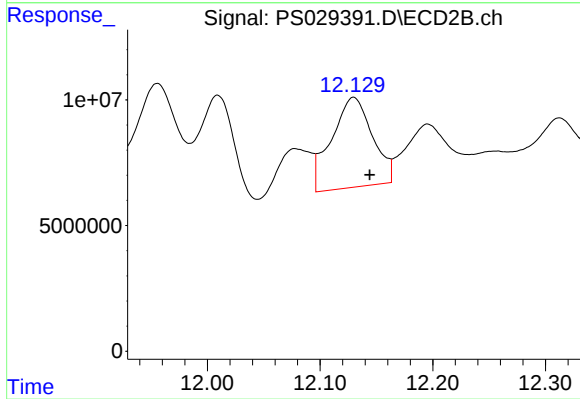
R.T.: 12.196 min
Delta R.T.: 0.010 min
Response: 58030922
Conc: 5.02 ng/ml



#16 DCPA

R.T.: 11.468 min
Delta R.T.: -0.022 min
Response: 264703487
Conc: 8.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-19



#16 DCPA

R.T.: 12.130 min
Delta R.T.: -0.014 min
Response: 90461325
Conc: 7.64 ng/ml