

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 22:42
 Operator : AR\AJ
 Sample : Q2241-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:58:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.358	7.771	1558.1E6	509.8E6	412.721	473.964
Target Compounds							
2) T	3,5-DICHL...	6.519	6.747f	3545875	14088030	<MDL	9.006 #
3) T	4-Nitroph...	7.156	7.326	13649208	113.5E6	7.443	72.437 #
5) T	DICAMBA	7.565	7.975	51351065	27734565	3.330	4.306 #
6) T	MCP	7.739	8.074	68419944	36956591	6.908	15.988 #
7) T	MCPA	7.895	8.374f	237.4E6	14606618	18.708	4.733 #
8) T	DICHLORPROP	8.313f	8.665f	209.2E6	59119002	57.499	39.832 #
9) T	2,4-D	8.486f	0.000	239.3E6	0	65.689	N.D. #
10) T	Pentachlo...	8.848	9.555	168.8E6	73536576	3.323	2.035 #
11) T	2,4,5-TP ...	9.357f	9.911f	224.2E6	262.1E6	10.851	19.108 #
12) T	2,4,5-T	9.738f	10.361	16670021	411.0E6	<MDL	31.476 #
13) T	2,4-DB	10.299	10.905f	596.8E6	94076761	196.542	81.838 #
14) T	DINOSEB	11.496	11.322	50513223	2825.1E6	3.514	281.103 #
15) T	Picloram	11.314	12.439	61115413	67889938	3.055	3.074
16) T	DCPA	0.000	12.329f	0	92474292	N.D.	4.519

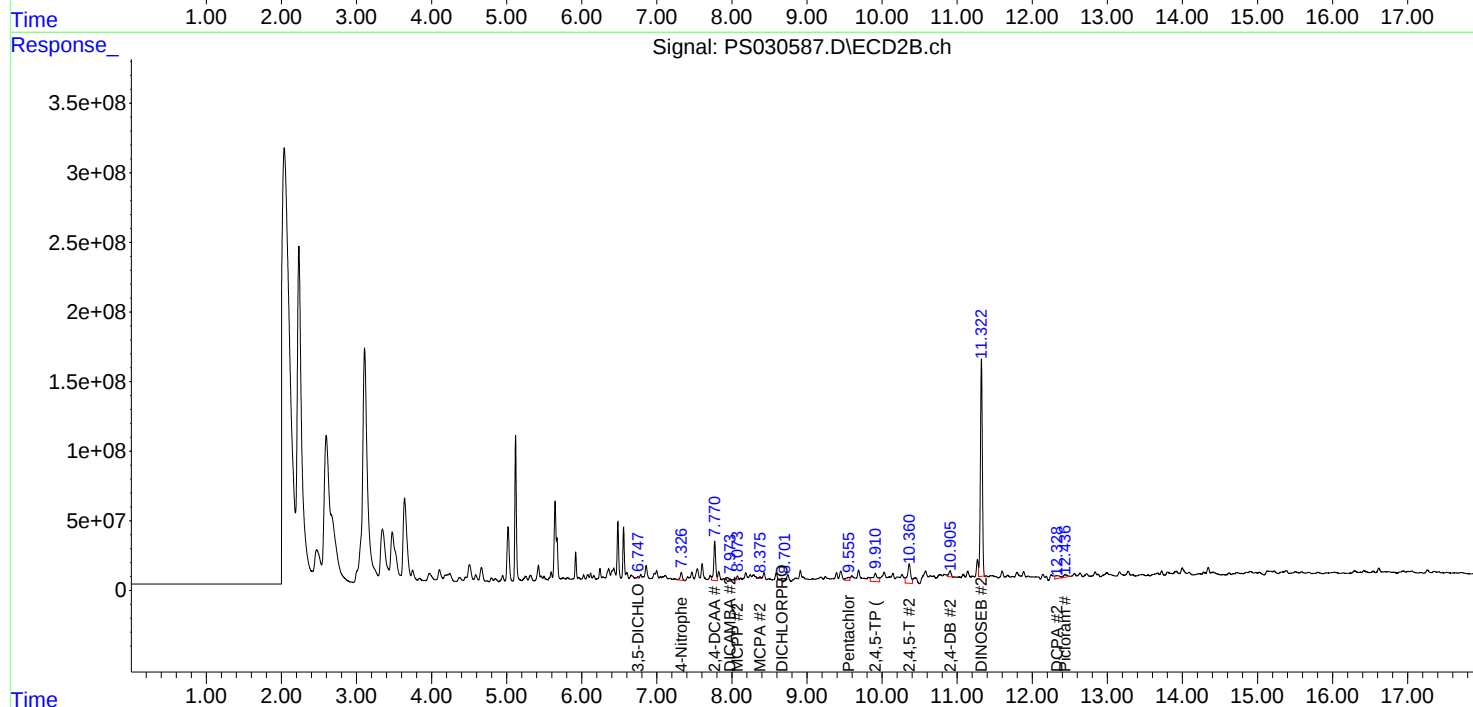
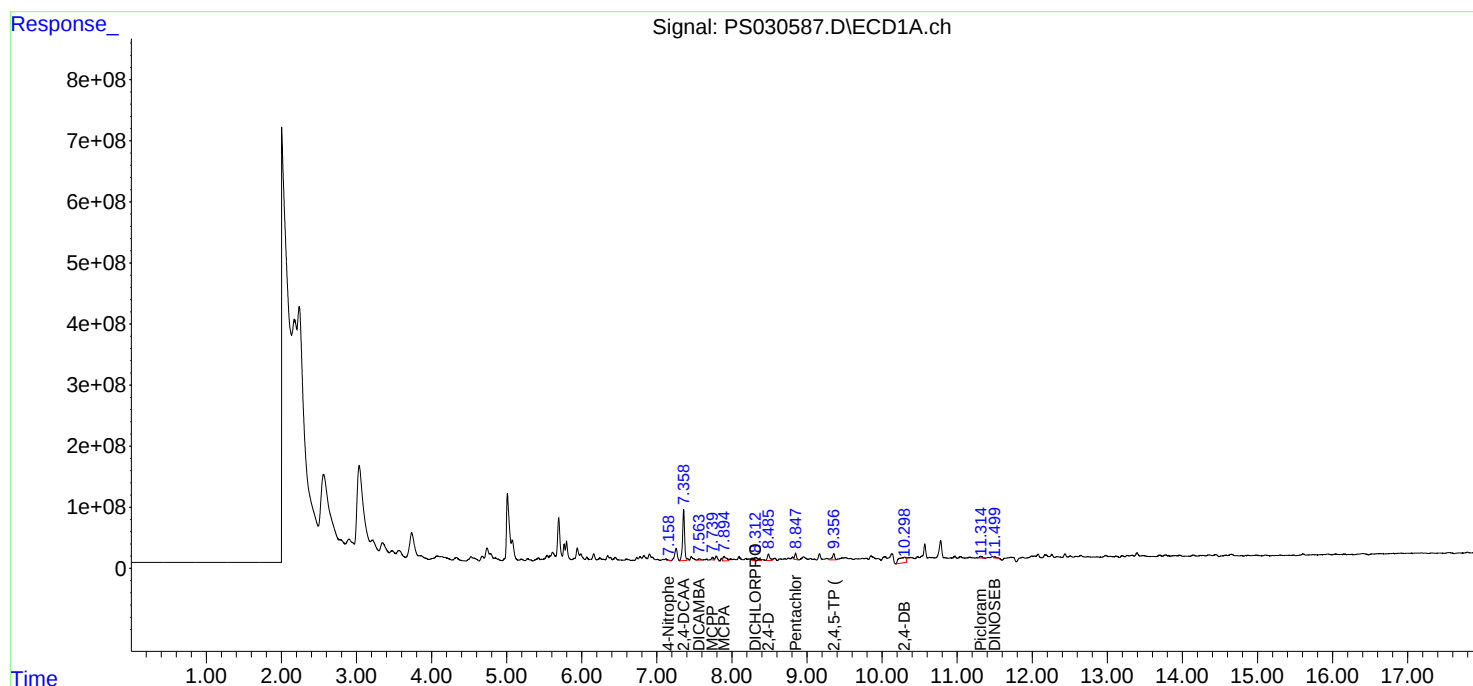
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

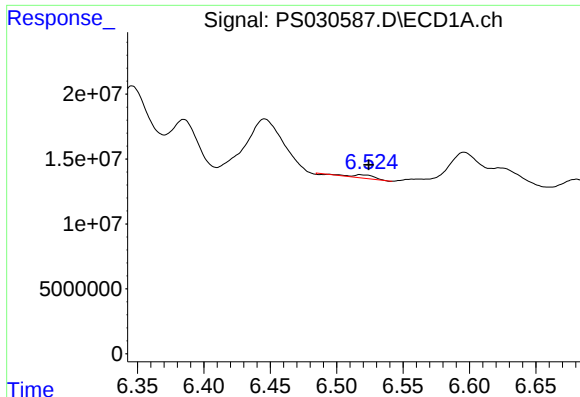
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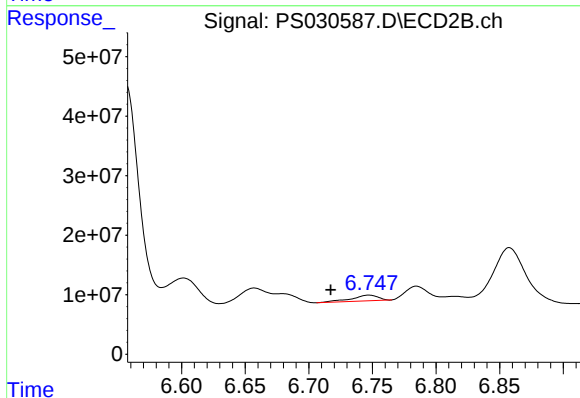




#2 3,5-DICHLOROBENZOIC ACID

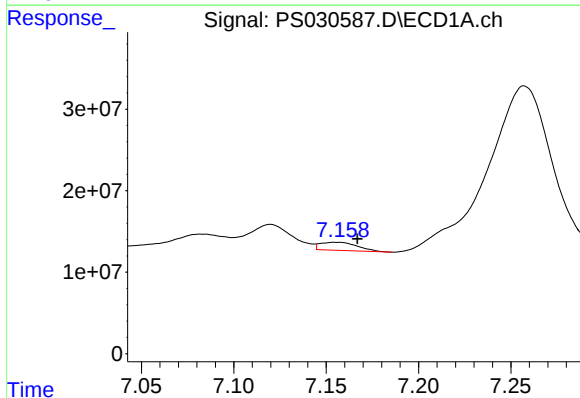
R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 3545875
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-S



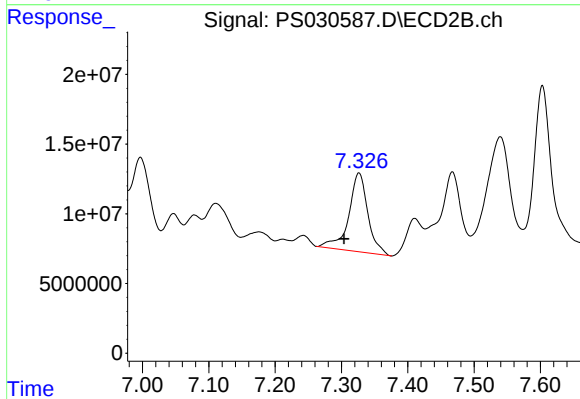
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.747 min
Delta R.T.: 0.030 min
Response: 14088030
Conc: 9.01 ng/ml



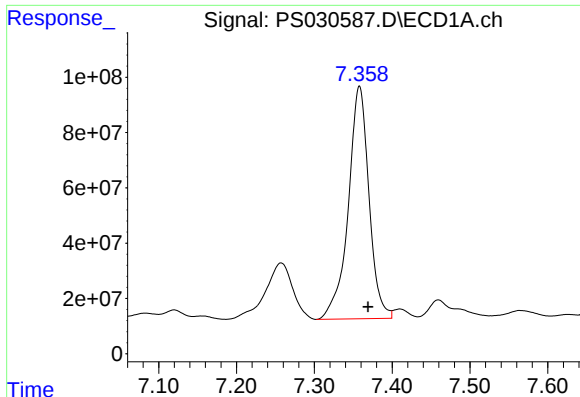
#3 4-Nitrophenol

R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 13649208
Conc: 7.44 ng/ml



#3 4-Nitrophenol

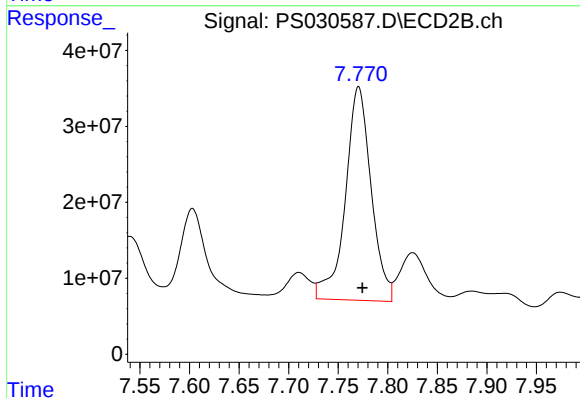
R.T.: 7.326 min
Delta R.T.: 0.022 min
Response: 113526700
Conc: 72.44 ng/ml



#4 2,4-DCAA

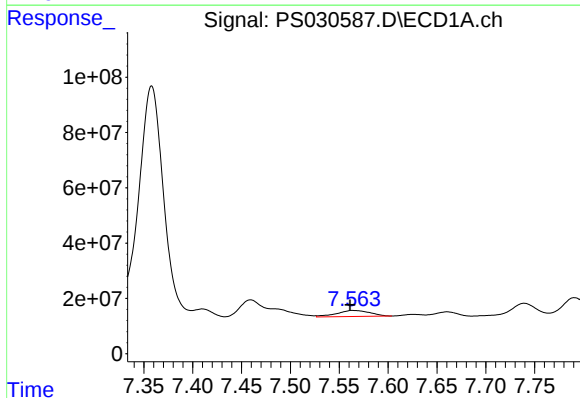
R.T.: 7.358 min
Delta R.T.: -0.011 min
Response: 1558080619
Conc: 412.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-S



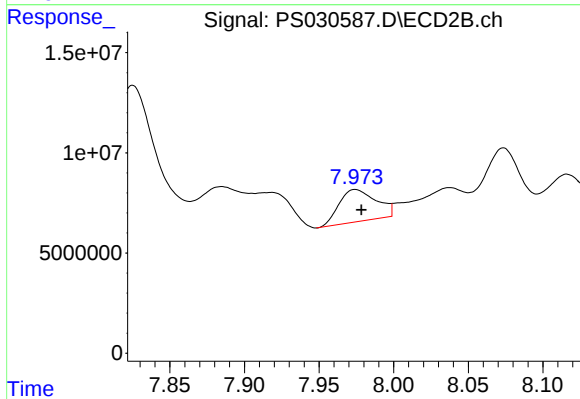
#4 2,4-DCAA

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 509800611
Conc: 473.96 ng/ml



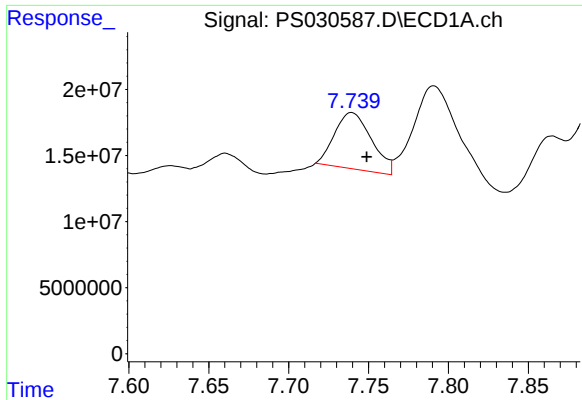
#5 DICAMBA

R.T.: 7.565 min
Delta R.T.: 0.004 min
Response: 51351065
Conc: 3.33 ng/ml



#5 DICAMBA

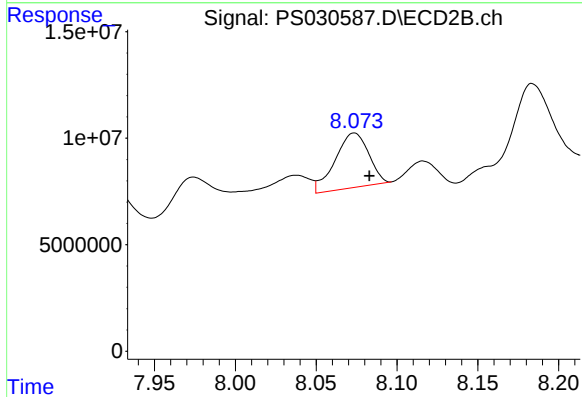
R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 27734565
Conc: 4.31 ng/ml



#6 MCPP

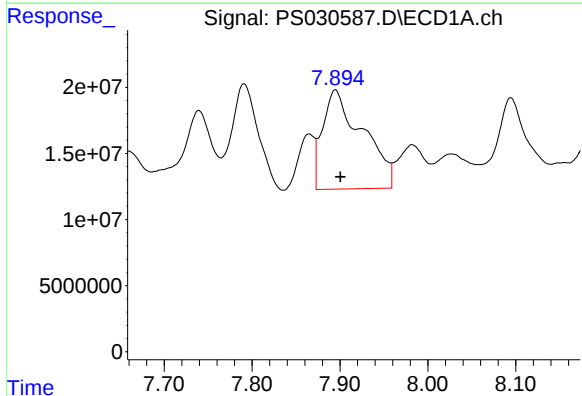
R.T.: 7.739 min
Delta R.T.: -0.009 min
Response: 68419944
Conc: 6.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-S



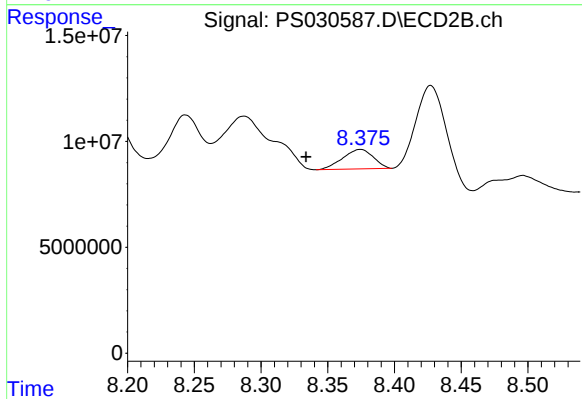
#6 MCPP

R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 36956591
Conc: 15.99 ug/ml



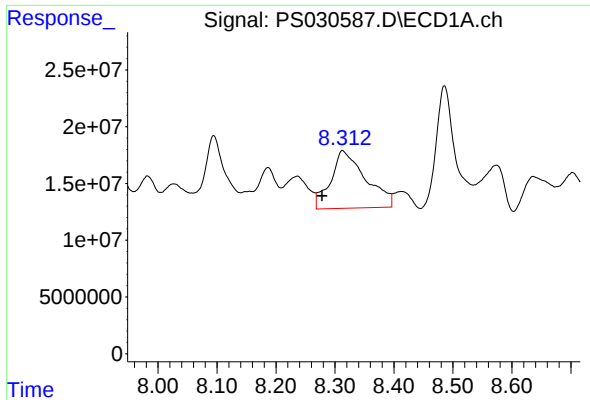
#7 MCPA

R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 237391948
Conc: 18.71 ug/ml



#7 MCPA

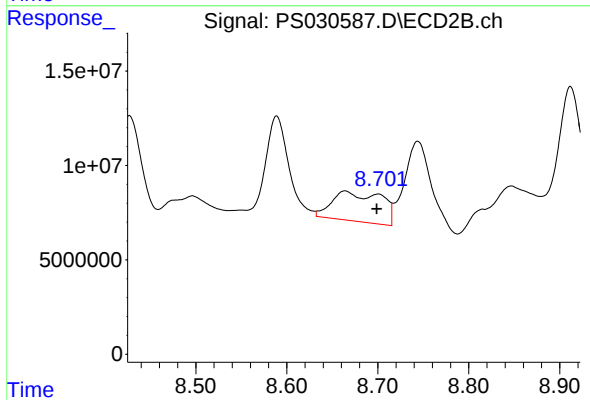
R.T.: 8.374 min
Delta R.T.: 0.041 min
Response: 14606618
Conc: 4.73 ug/ml



#8 DICHLORPROP

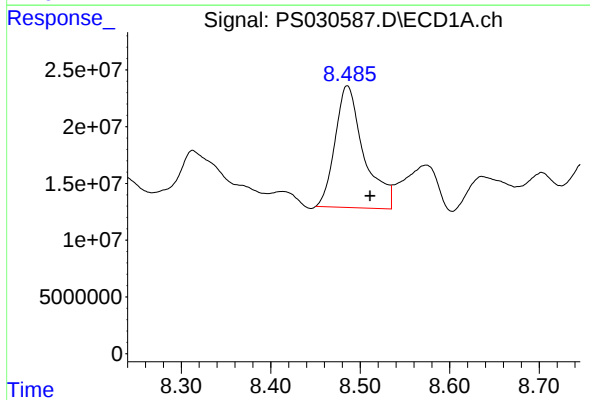
R.T.: 8.313 min
Delta R.T.: 0.035 min
Response: 209191177
Conc: 57.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-S



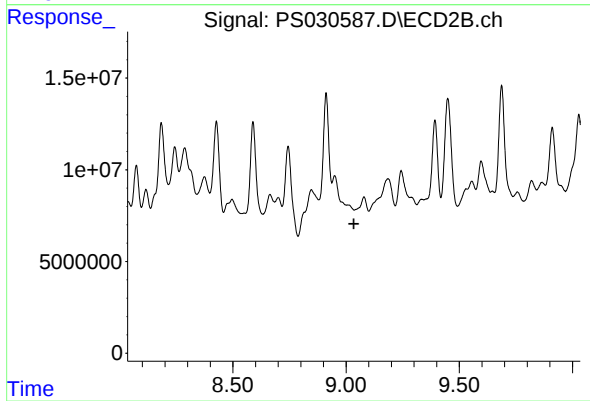
#8 DICHLORPROP

R.T.: 8.665 min
Delta R.T.: -0.034 min
Response: 59119002
Conc: 39.83 ng/ml



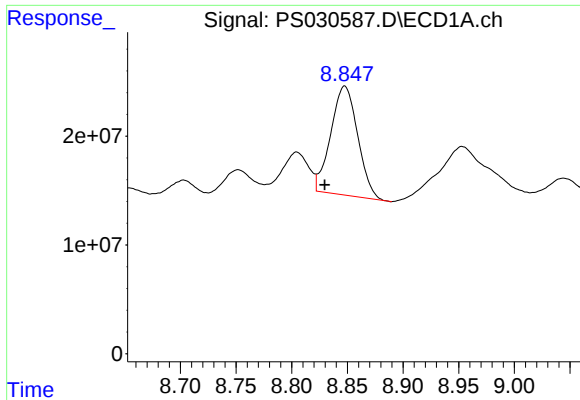
#9 2,4-D

R.T.: 8.486 min
Delta R.T.: -0.026 min
Response: 239343416
Conc: 65.69 ng/ml



#9 2,4-D

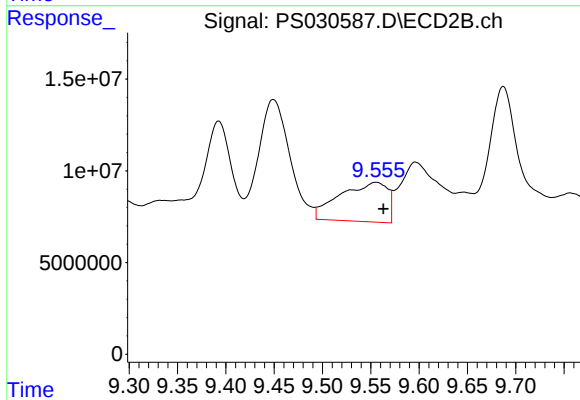
R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

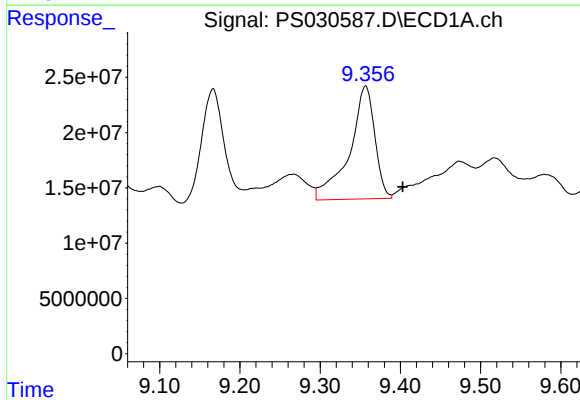
R.T.: 8.848 min
Delta R.T.: 0.018 min
Response: 168760726
Conc: 3.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-S



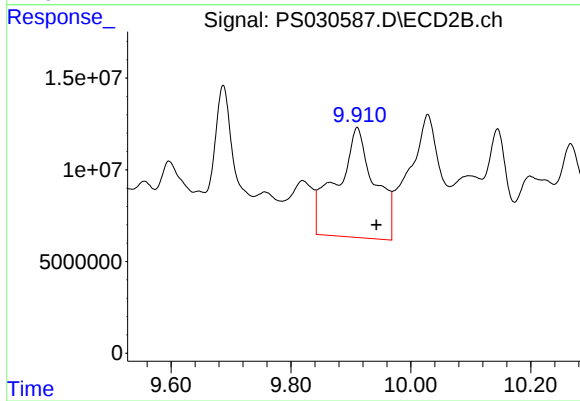
#10 Pentachlorophenol

R.T.: 9.555 min
Delta R.T.: -0.008 min
Response: 73536576
Conc: 2.03 ng/ml



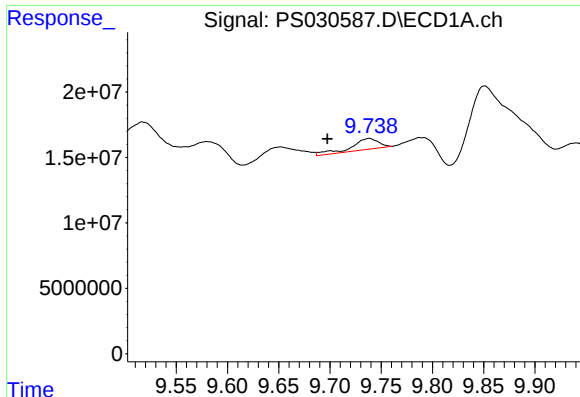
#11 2,4,5-TP (SILVEX)

R.T.: 9.357 min
Delta R.T.: -0.047 min
Response: 224229432
Conc: 10.85 ng/ml



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

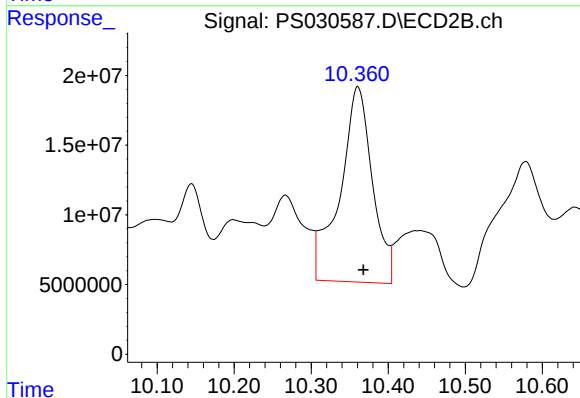
R.T.: 9.911 min
Delta R.T.: -0.032 min
Response: 262098904
Conc: 19.11 ng/ml



#12 2,4,5-T

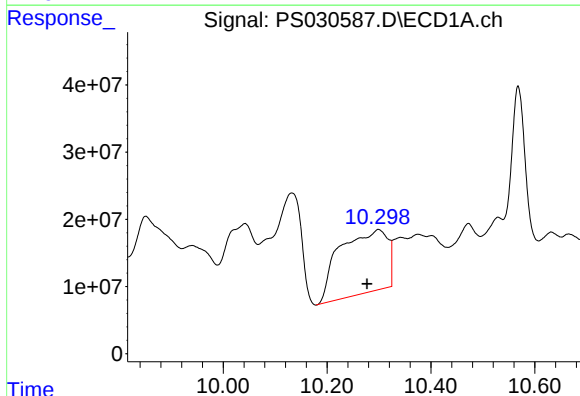
R.T.: 9.738 min
Delta R.T.: 0.040 min
Response: 16670021
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-S



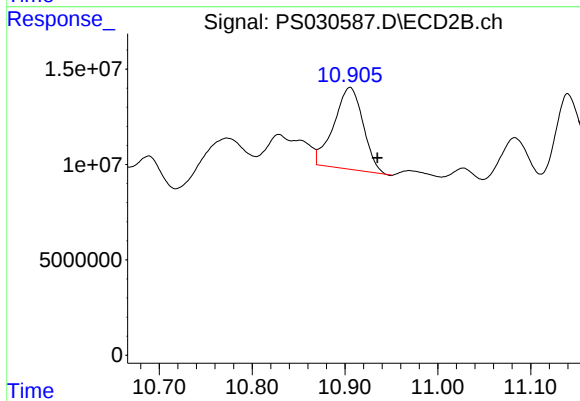
#12 2,4,5-T

R.T.: 10.361 min
Delta R.T.: -0.007 min
Response: 410990279
Conc: 31.48 ng/ml



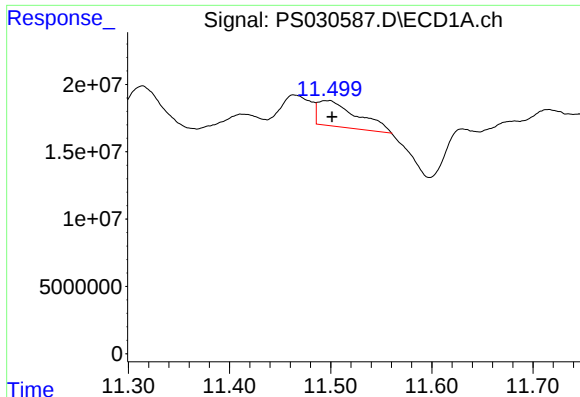
#13 2,4-DB

R.T.: 10.299 min
Delta R.T.: 0.022 min
Response: 596773234
Conc: 196.54 ng/ml



#13 2,4-DB

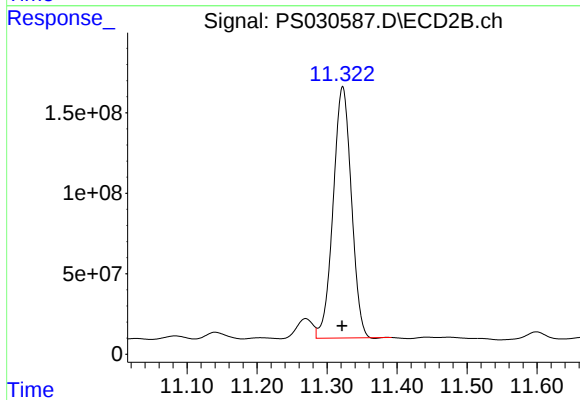
R.T.: 10.905 min
Delta R.T.: -0.030 min
Response: 94076761
Conc: 81.84 ng/ml



#14 DINOSEB

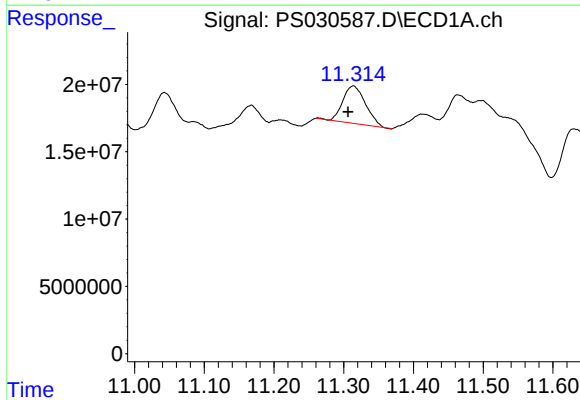
R.T.: 11.496 min
Delta R.T.: -0.005 min
Response: 50513223
Conc: 3.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-S



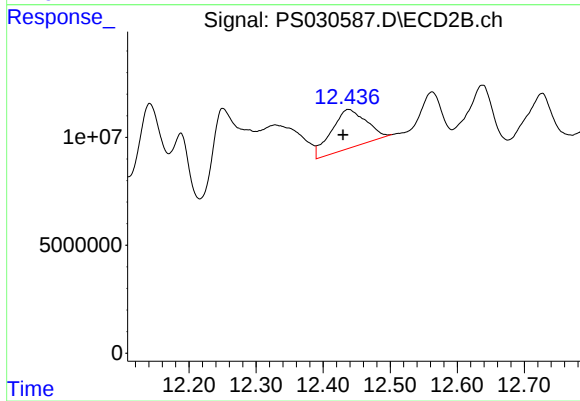
#14 DINOSEB

R.T.: 11.322 min
Delta R.T.: 0.000 min
Response: 2825117981
Conc: 281.10 ng/ml



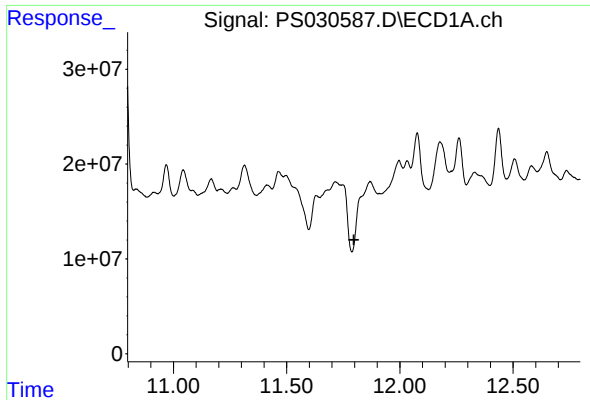
#15 Picloram

R.T.: 11.314 min
Delta R.T.: 0.007 min
Response: 61115413
Conc: 3.06 ng/ml



#15 Picloram

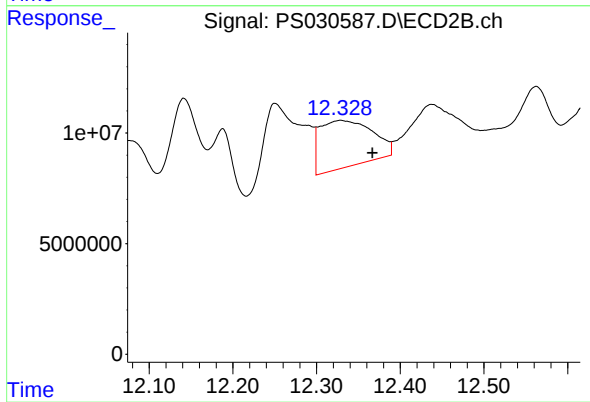
R.T.: 12.439 min
Delta R.T.: 0.009 min
Response: 67889938
Conc: 3.07 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-S



#16 DCPA

R.T.: 12.329 min
Delta R.T.: -0.037 min
Response: 92474292
Conc: 4.52 ng/ml