

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 19:40
 Operator : AR\AJ
 Sample : Q2097-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR251675

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:35:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.927	7.444	1080.1E6	265.7E6	379.283	331.997
Target Compounds							
1) T	Dalapon	2.413f	2.498	453.3E6	667.2E6	92.224	328.520 #
2) T	3,5-DICHL...	6.126	6.457	3115178	2598696	<MDL	2.229 #
3) T	4-Nitroph...	6.709	6.958f	48958022	7820879	23.701	7.491 #
5) T	DICAMBA	7.119	7.610f	40562732	10738556	3.510	2.271 #
6) T	MCPD	7.279	7.772	4290660	14922612	<MDL	8.111 #
7) T	MCPA	7.439	8.000	25878438	18785314	2.493	7.122 #
8) T	DICHLORPROP	7.806	8.341	51375658	21219452	17.586	17.961
9) T	2,4-D	8.002	8.635	46271313	705177	14.112	<MDL #
10) T	Pentachlo...	8.269	9.127	84151019	21020150	2.078	<MDL #
11) T	2,4,5-TP ...	0.000	9.542	0	19346261	N.D.	1.964
12) T	2,4,5-T	9.165f	9.886f	56011796	104.4E6	3.392	11.344 #
13) T	2,4-DB	9.703	10.502	310.8E6	8317550	119.083	8.381 #
14) T	DINOSEB	10.867	10.867	36690893	6028461	3.208	<MDL #
15) T	Picloram	10.670	11.894	48547767	82535383	2.270	5.865 #
16) T	DCPA	11.135	11.894	72953728	82535383	3.664	6.109 #

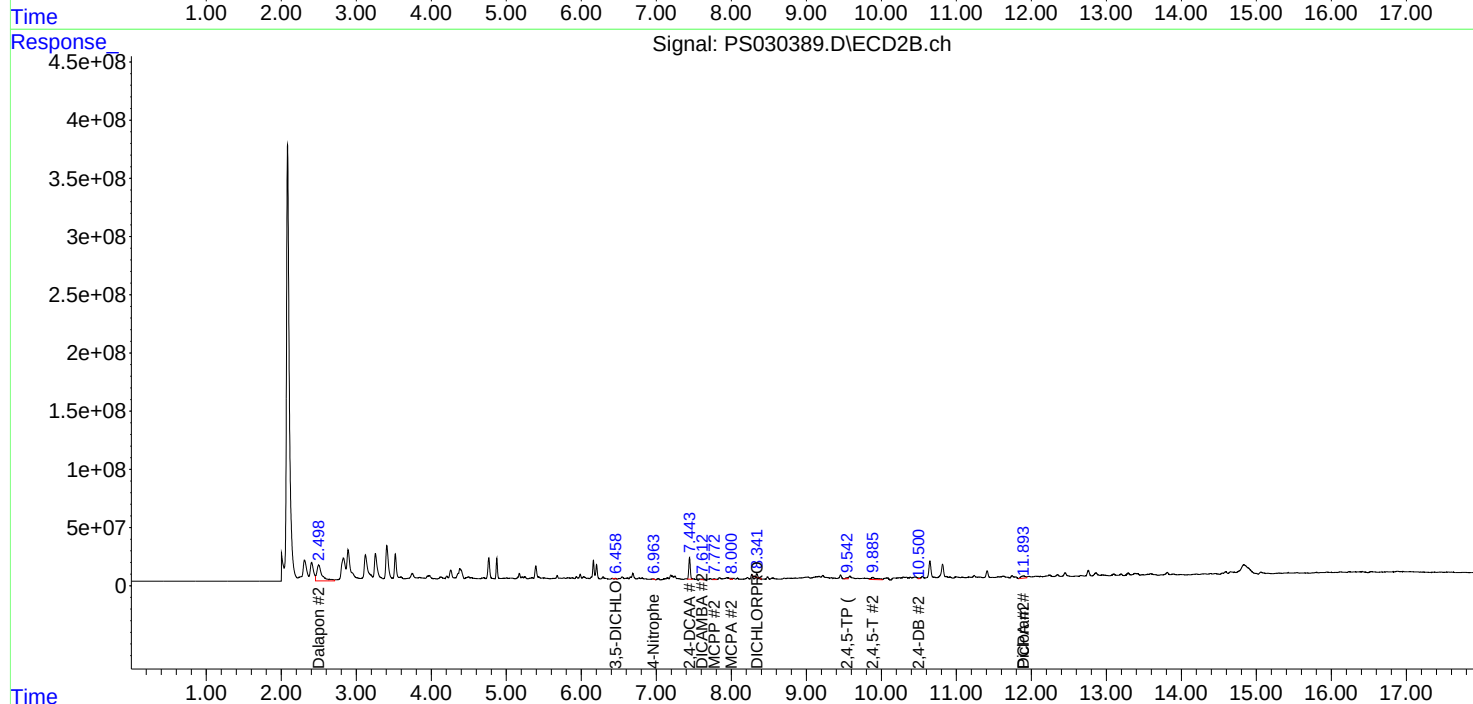
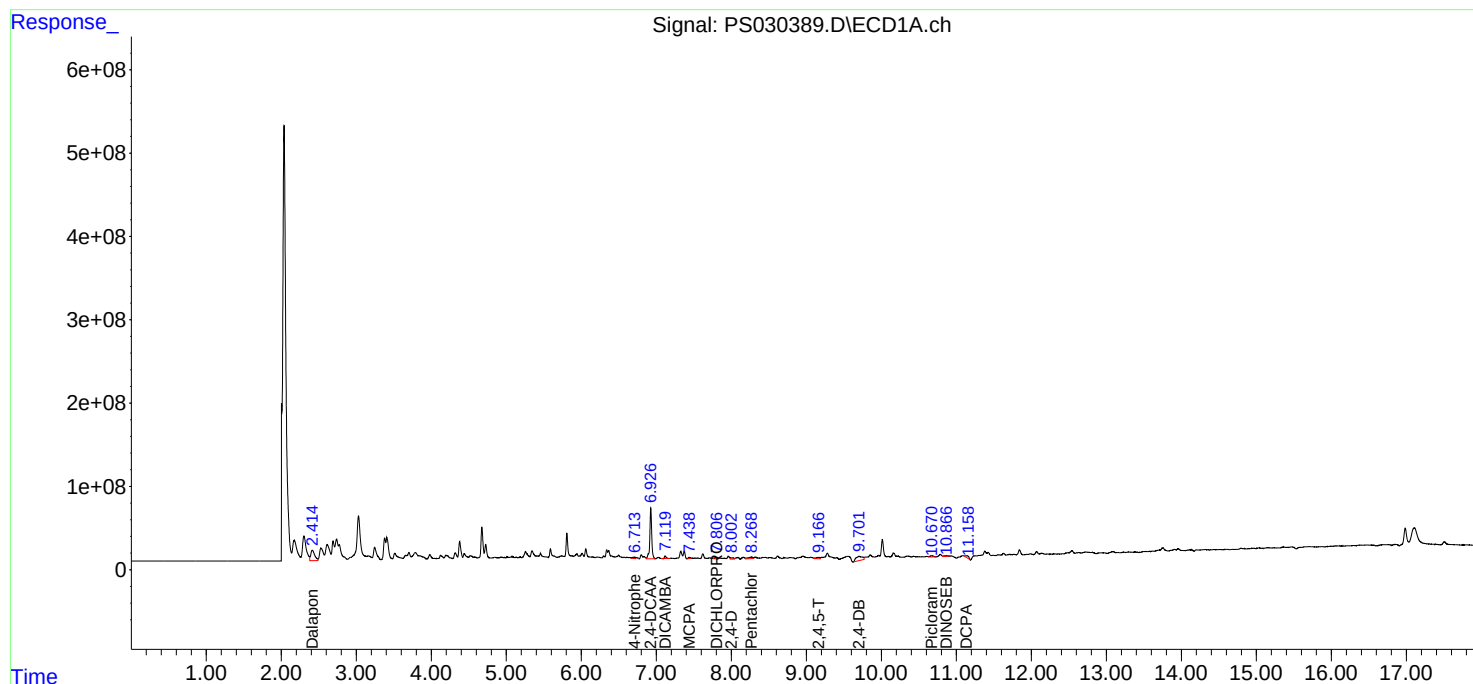
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

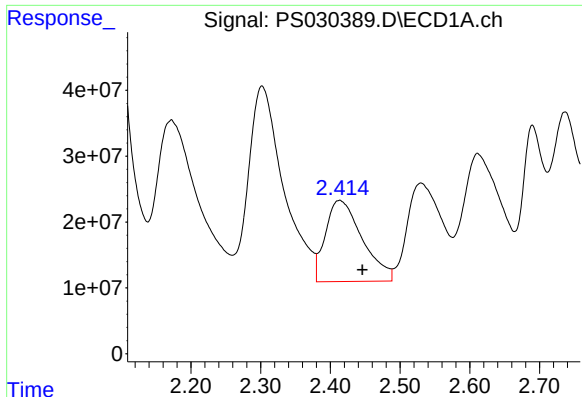
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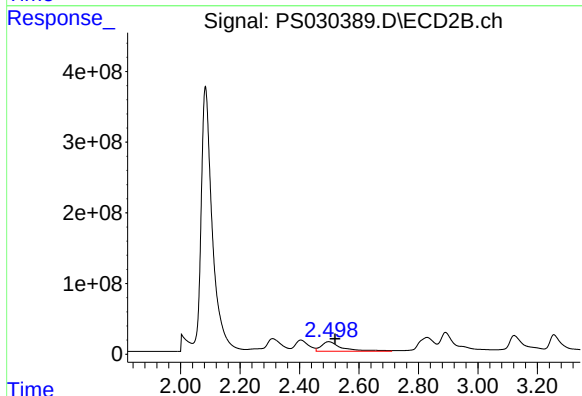




#1 Dalapon

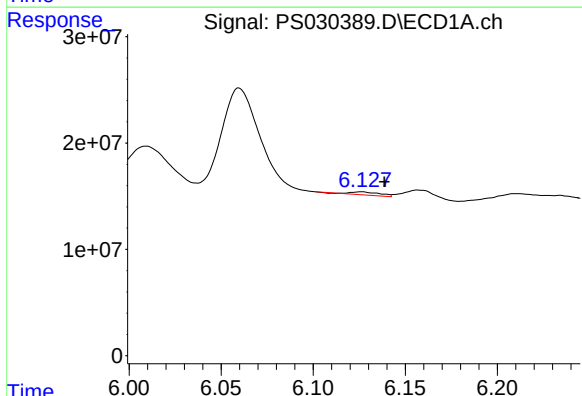
R.T.: 2.413 min
Delta R.T.: -0.033 min
Response: 453316270
Conc: 92.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR251675



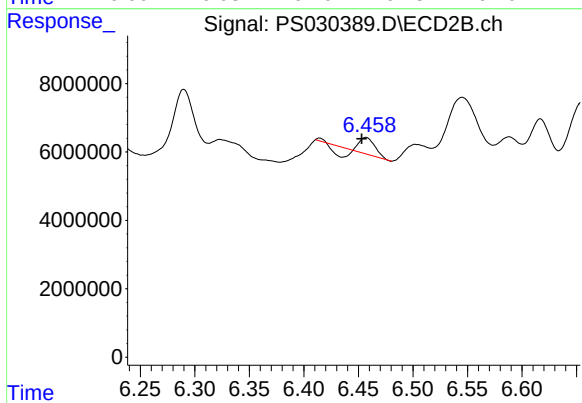
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.022 min
Response: 667239980
Conc: 328.52 ng/ml



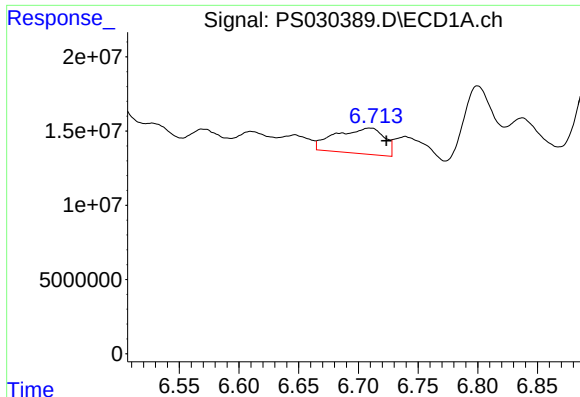
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 3115178
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

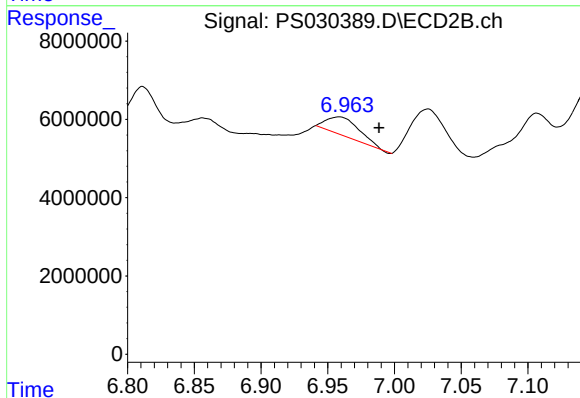
R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 2598696
Conc: 2.23 ng/ml



#3 4-Nitrophenol

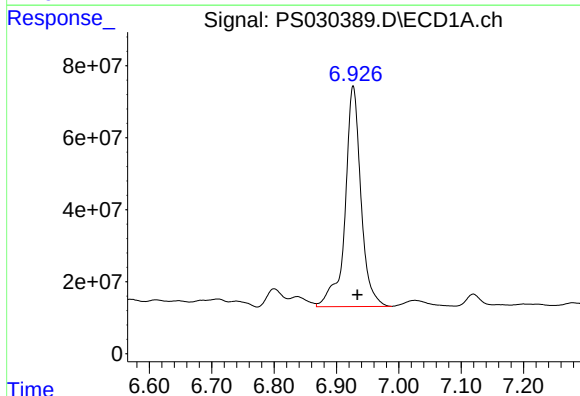
R.T.: 6.709 min
Delta R.T.: -0.014 min
Response: 48958022
Conc: 23.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR251675



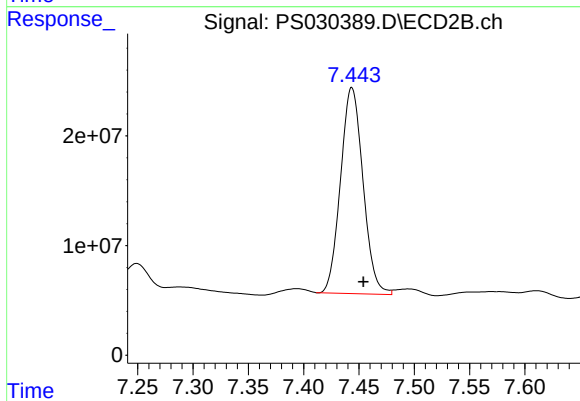
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: -0.030 min
Response: 7820879
Conc: 7.49 ng/ml



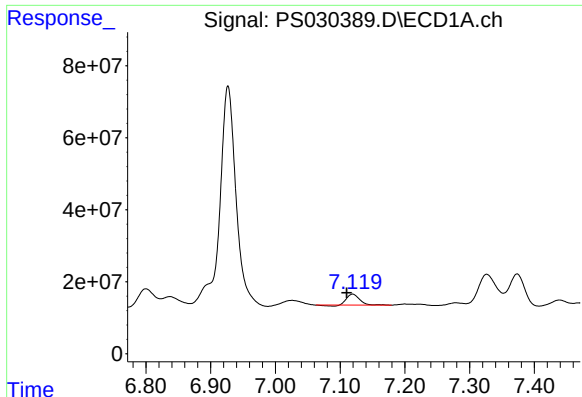
#4 2,4-DCAA

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 1080124579
Conc: 379.28 ng/ml



#4 2,4-DCAA

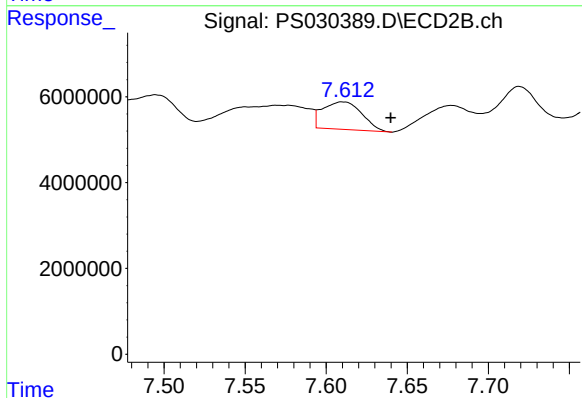
R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 265665027
Conc: 332.00 ng/ml



#5 DICAMBA

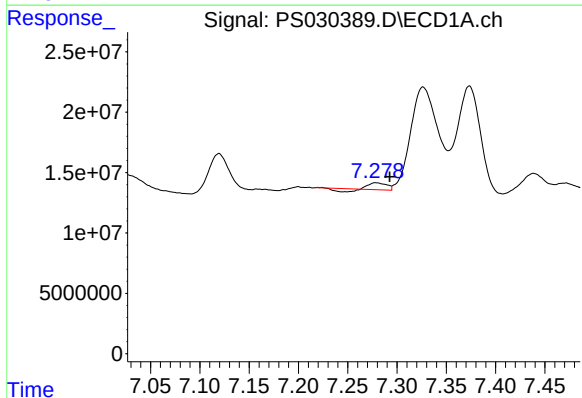
R.T.: 7.119 min
Delta R.T.: 0.009 min
Response: 40562732
Conc: 3.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR251675



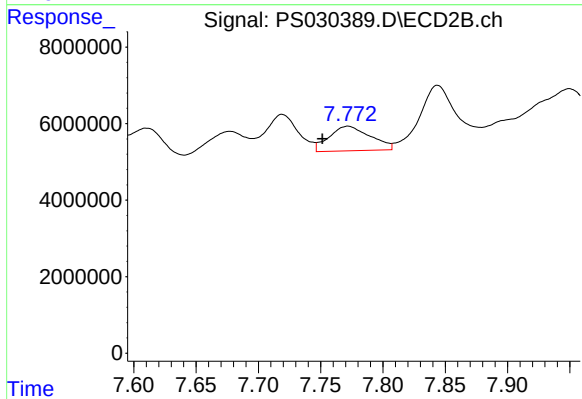
#5 DICAMBA

R.T.: 7.610 min
Delta R.T.: -0.030 min
Response: 10738556
Conc: 2.27 ng/ml



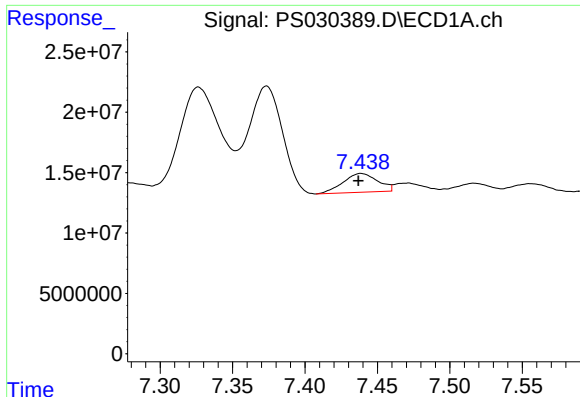
#6 MCP

R.T.: 7.279 min
Delta R.T.: -0.014 min
Response: 4290660
Conc: N.D.



#6 MCP

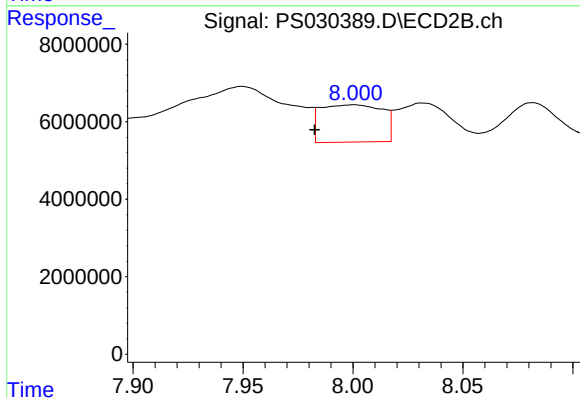
R.T.: 7.772 min
Delta R.T.: 0.020 min
Response: 14922612
Conc: 8.11 ug/ml



#7 MCPA

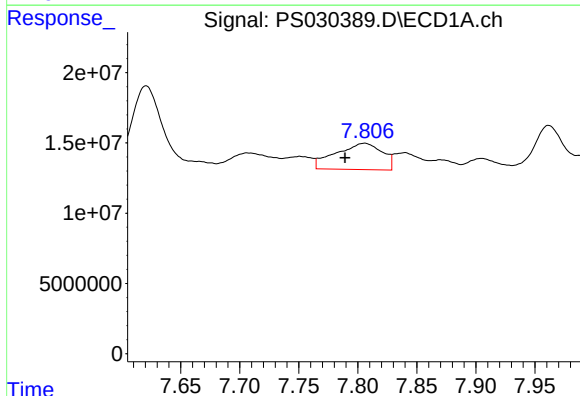
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 25878438
Conc: 2.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR251675



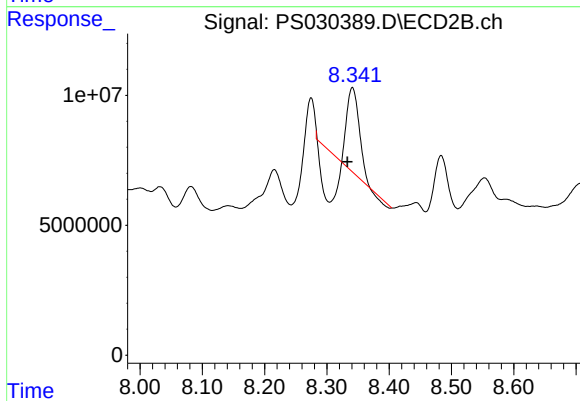
#7 MCPA

R.T.: 8.000 min
Delta R.T.: 0.018 min
Response: 18785314
Conc: 7.12 ug/ml



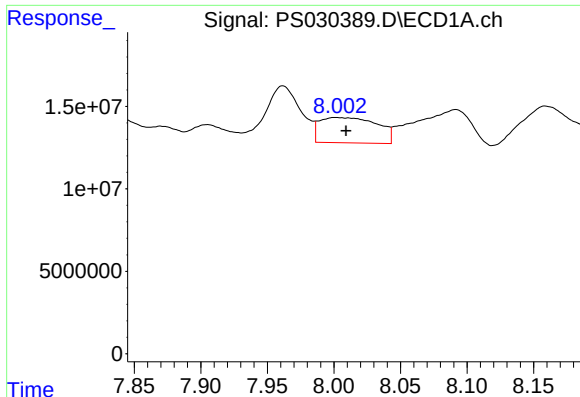
#8 DICHLORPROP

R.T.: 7.806 min
Delta R.T.: 0.016 min
Response: 51375658
Conc: 17.59 ng/ml



#8 DICHLORPROP

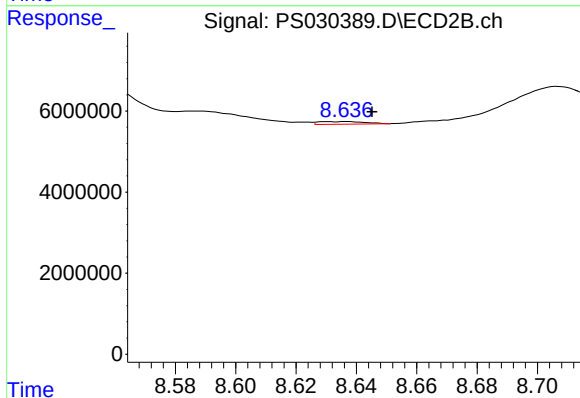
R.T.: 8.341 min
Delta R.T.: 0.008 min
Response: 21219452
Conc: 17.96 ng/ml



#9 2,4-D

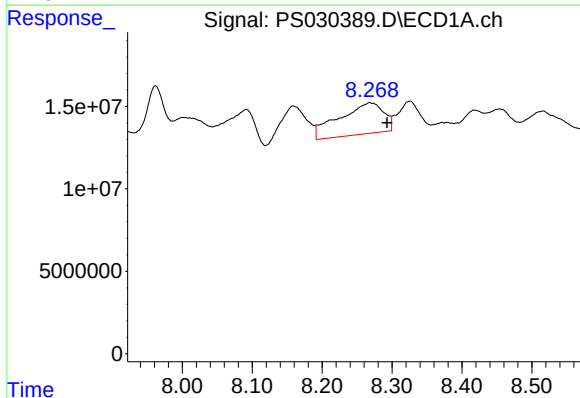
R.T.: 8.002 min
Delta R.T.: -0.007 min
Response: 46271313
Conc: 14.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR251675



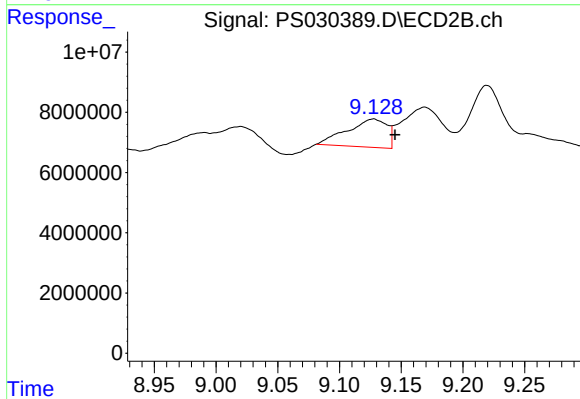
#9 2,4-D

R.T.: 8.635 min
Delta R.T.: -0.010 min
Response: 705177
Conc: N.D.



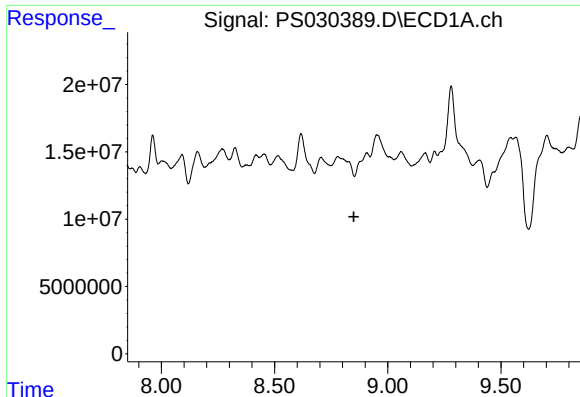
#10 Pentachlorophenol

R.T.: 8.269 min
Delta R.T.: -0.024 min
Response: 84151019
Conc: 2.08 ng/ml



#10 Pentachlorophenol

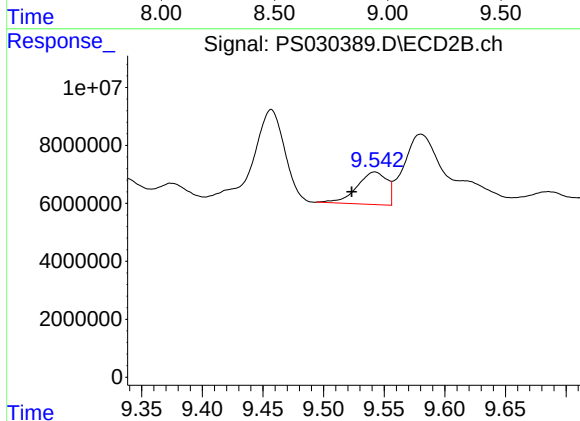
R.T.: 9.127 min
Delta R.T.: -0.018 min
Response: 21020150
Conc: N.D.



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

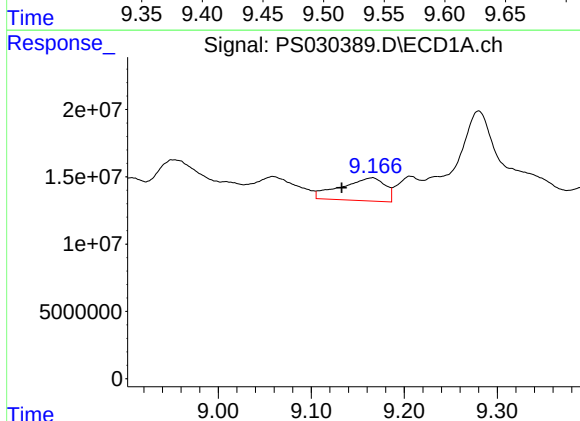
R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RBR251675



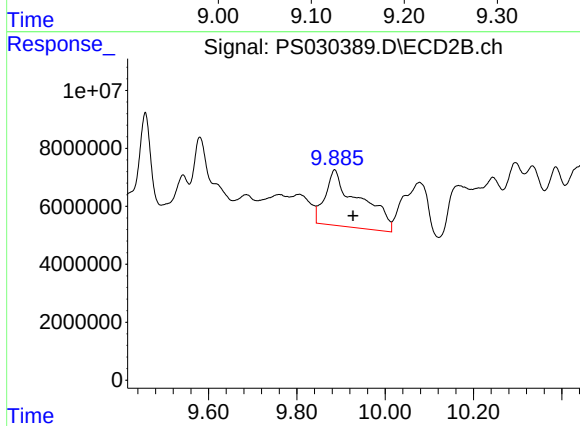
#11 2,4,5-TP (SILVEX)

R.T.: 9.542 min
Delta R.T.: 0.019 min
Response: 19346261
Conc: 1.96 ng/ml



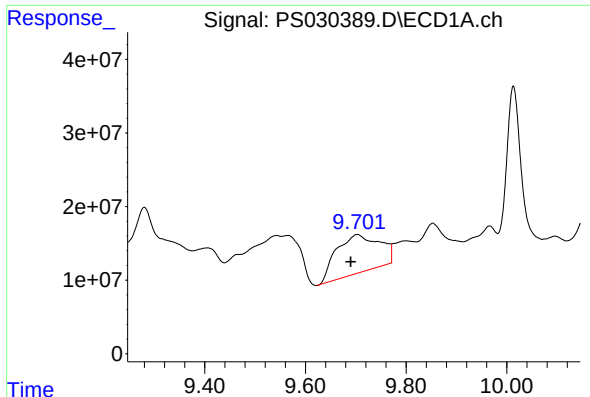
#12 2,4,5-T

R.T.: 9.165 min
Delta R.T.: 0.032 min
Response: 56011796
Conc: 3.39 ng/ml



#12 2,4,5-T

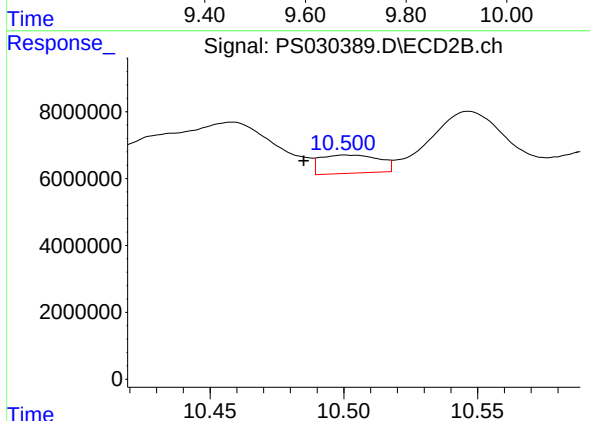
R.T.: 9.886 min
Delta R.T.: -0.041 min
Response: 104406500
Conc: 11.34 ng/ml



#13 2,4-DB

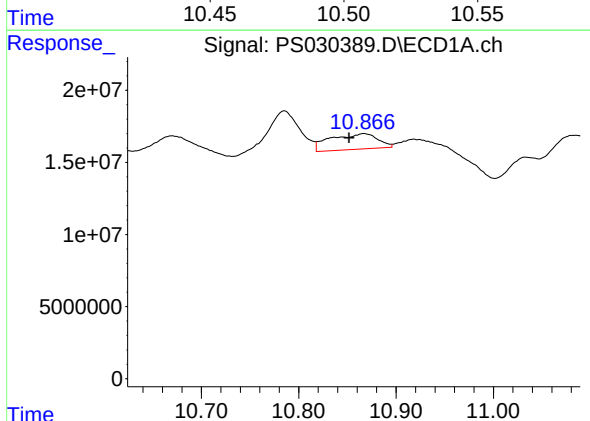
R.T.: 9.703 min
Delta R.T.: 0.013 min
Response: 310780842
Conc: 119.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR251675



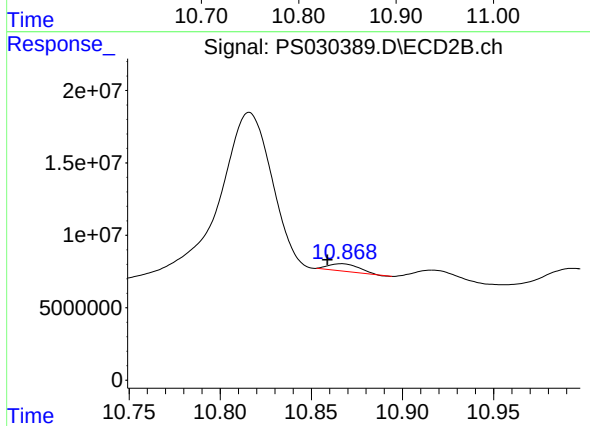
#13 2,4-DB

R.T.: 10.502 min
Delta R.T.: 0.017 min
Response: 8317550
Conc: 8.38 ng/ml



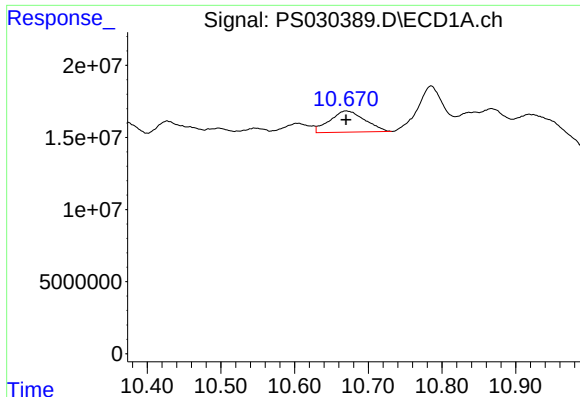
#14 DINOSEB

R.T.: 10.867 min
Delta R.T.: 0.015 min
Response: 36690893
Conc: 3.21 ng/ml



#14 DINOSEB

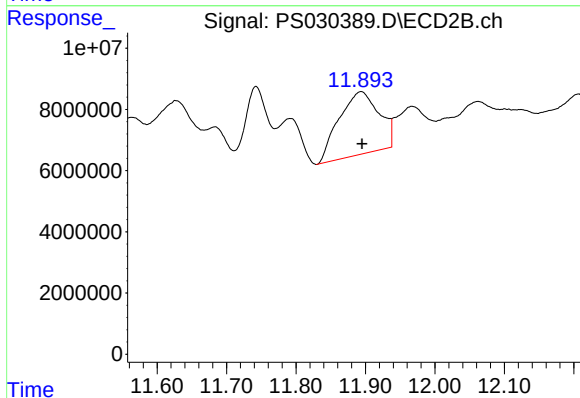
R.T.: 10.867 min
Delta R.T.: 0.008 min
Response: 6028461
Conc: N.D.



#15 Picloram

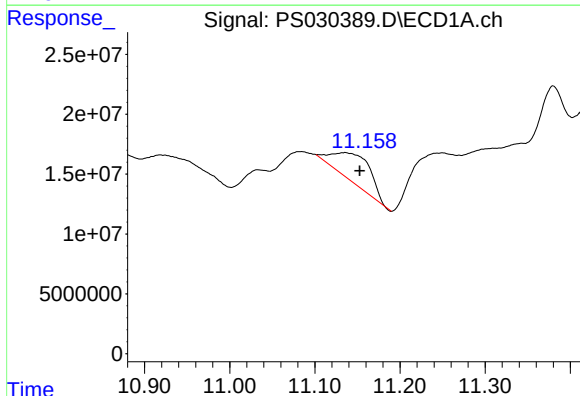
R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 48547767
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR251675



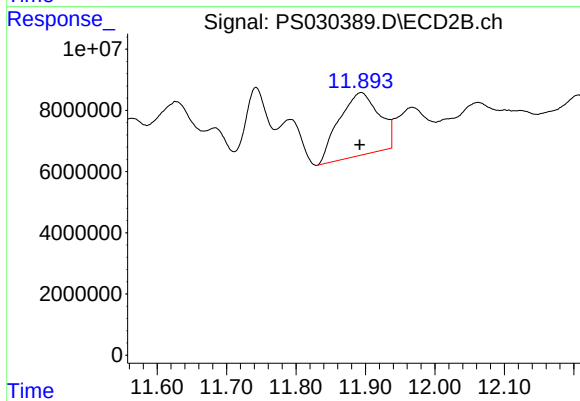
#15 Picloram

R.T.: 11.894 min
Delta R.T.: -0.001 min
Response: 82535383
Conc: 5.86 ng/ml



#16 DCPA

R.T.: 11.135 min
Delta R.T.: -0.018 min
Response: 72953728
Conc: 3.66 ng/ml



#16 DCPA

R.T.: 11.894 min
Delta R.T.: 0.002 min
Response: 82535383
Conc: 6.11 ng/ml