

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 12:41
 Operator : AR\AJ
 Sample : Q2007-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-636-COMP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 12:58:25 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	6.933	7.453	895.7E6	241.5E6	314.524	301.825
Target Compounds							
1) T	Dalapon	2.421	2.514	903.5E6	1316.9E6	183.821	648.365 #
2) T	3,5-DICHL...	6.129	0.000	14449538	0	3.465	N.D. #
3) T	4-Nitroph...	6.743	7.036f	13693313	4970684	6.629	4.761 #
5) T	DICAMBA	7.126	7.620	1901390	7627993	<MDL	1.613 #
6) T	MCPD	7.256f	7.781f	-1419808	4395542	N.D.	2.389
7) T	MCPA	7.443	7.983	48498905	21140636	4.672	8.015 #
8) T	DICHLORPROP	7.764f	8.349	49112679	45885172	16.812	38.839 #
9) T	2,4-D	7.972f	8.640	263.1E6	3397500	80.236	2.633 #
10) T	Pentachlo...	8.261f	9.129	40647552	1006114	1.004	<MDL #
12) T	2,4,5-T	9.159f	9.900f	122.1E6	152.7E6	7.392	16.593 #
13) T	2,4-DB	9.714	10.494	288.0E6	41262776	110.363	41.580 #
14) T	DINOSEB	10.874	10.830f	23367055	212.9E6	2.043	31.163 #
15) T	Picloram	10.683	11.922f	19385230	121.0E6	<MDL	8.597 #
16) T	DCPA	0.000	11.922f	0	121.0E6	N.D.	8.955

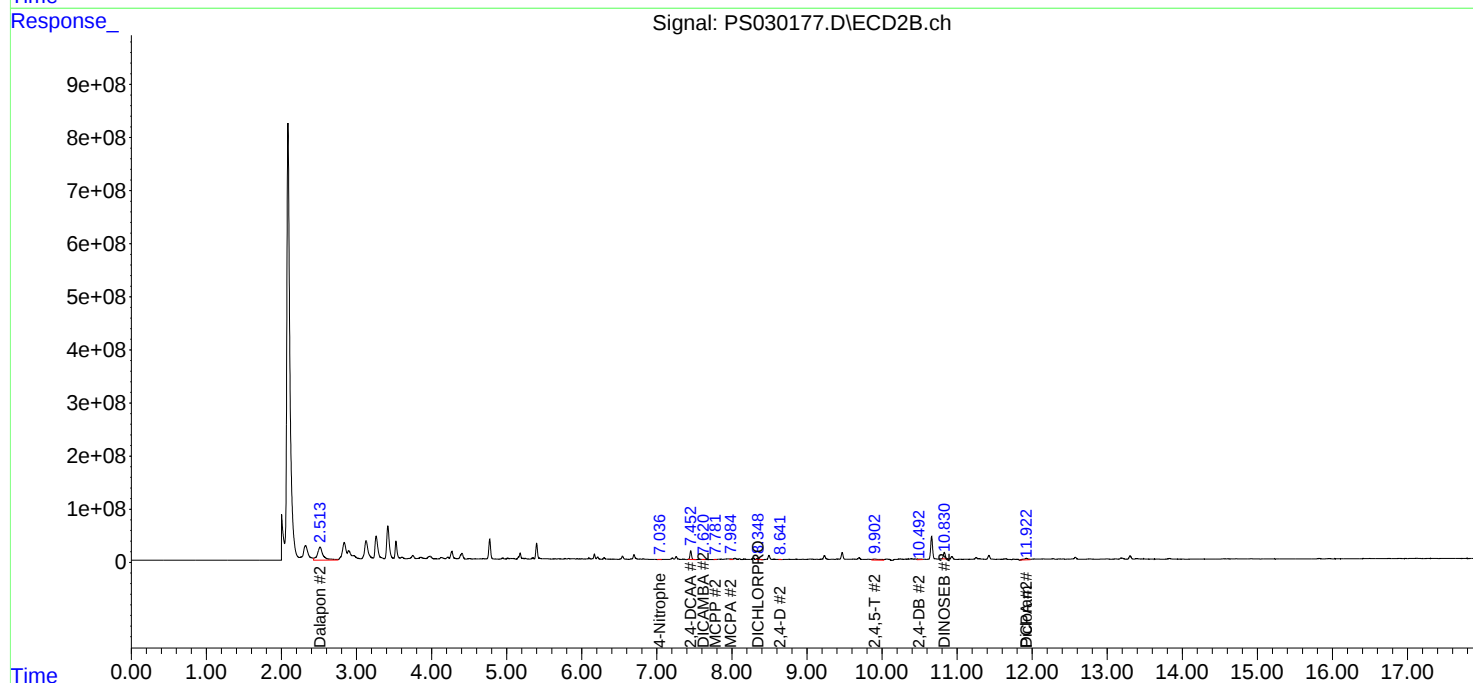
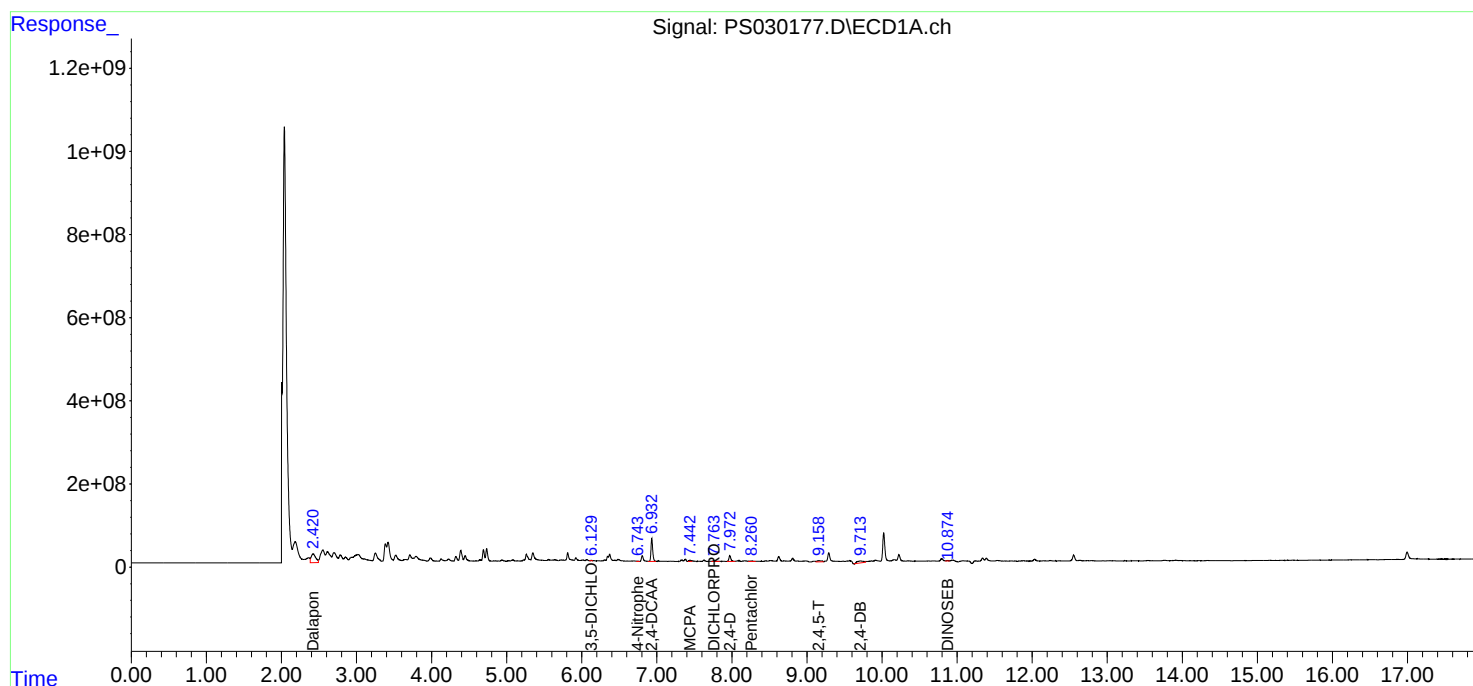
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

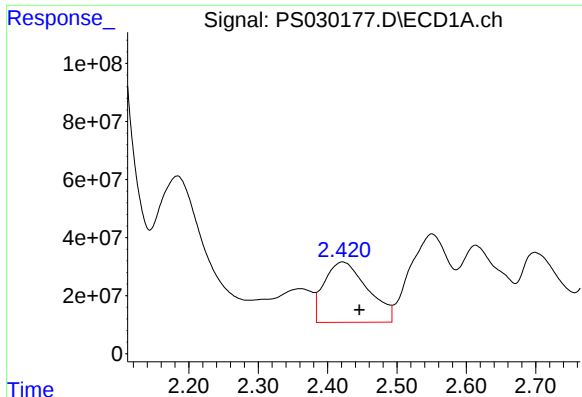
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Data File : PS030177.D
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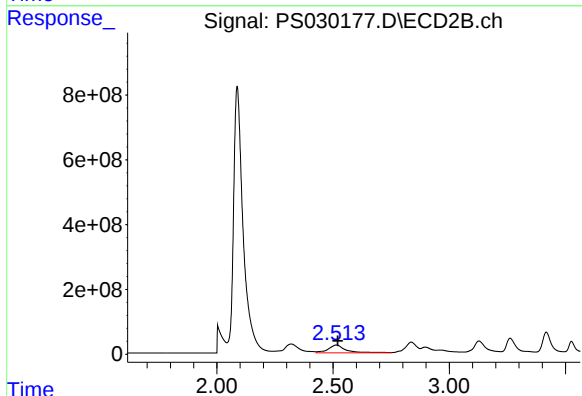




#1 Dalapon

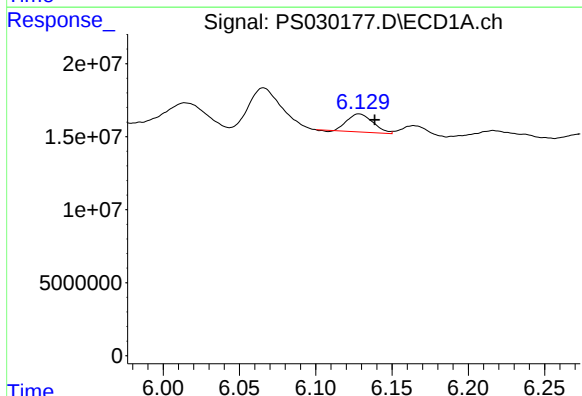
R.T.: 2.421 min
Delta R.T.: -0.025 min
Response: 903545789
Conc: 183.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-10



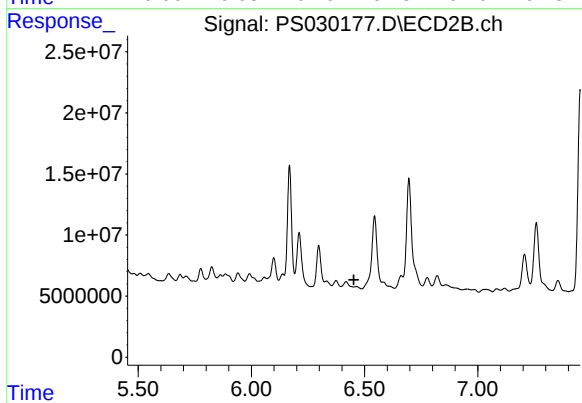
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.006 min
Response: 1316861058
Conc: 648.36 ng/ml



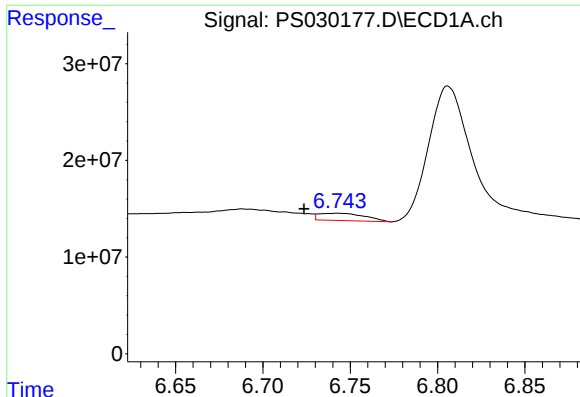
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 14449538
Conc: 3.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

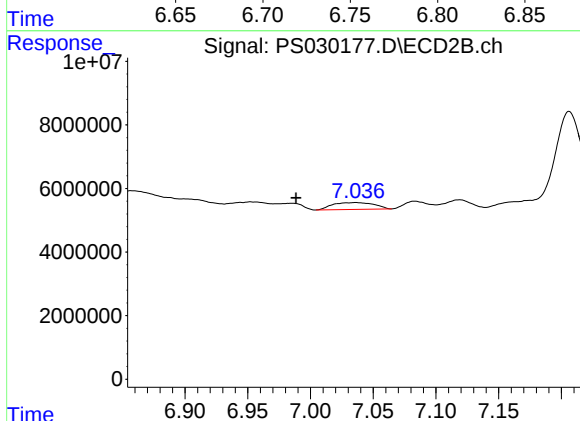
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

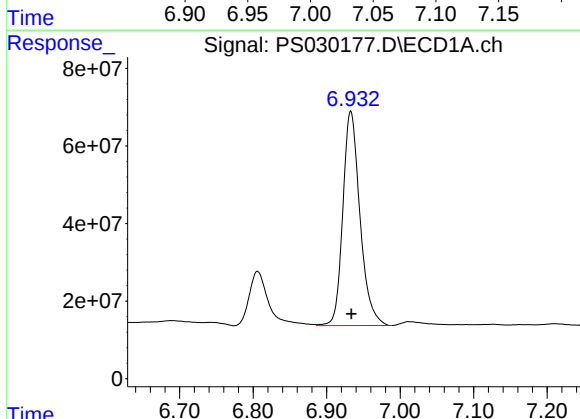
R.T.: 6.743 min
Delta R.T.: 0.019 min
Response: 13693313
Conc: 6.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-10



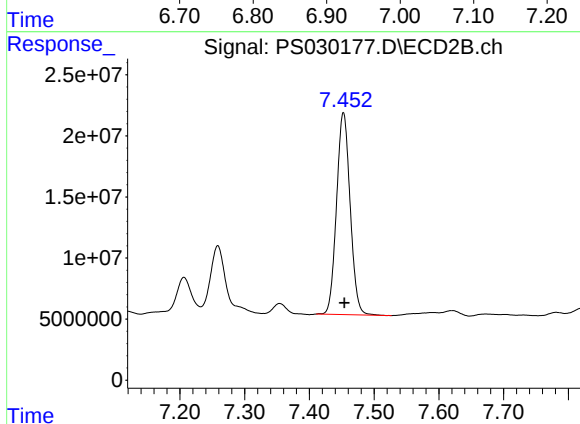
#3 4-Nitrophenol

R.T.: 7.036 min
Delta R.T.: 0.047 min
Response: 4970684
Conc: 4.76 ng/ml



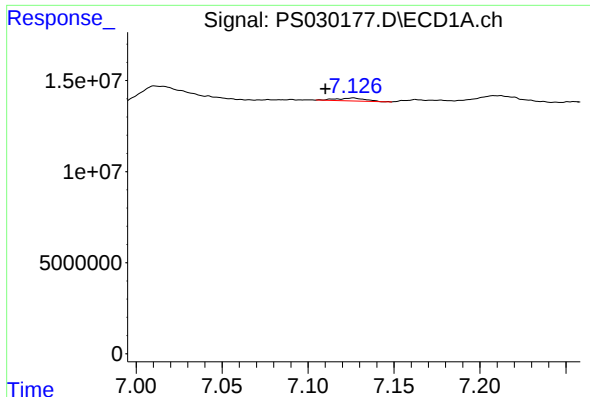
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 895703724
Conc: 314.52 ng/ml



#4 2,4-DCAA

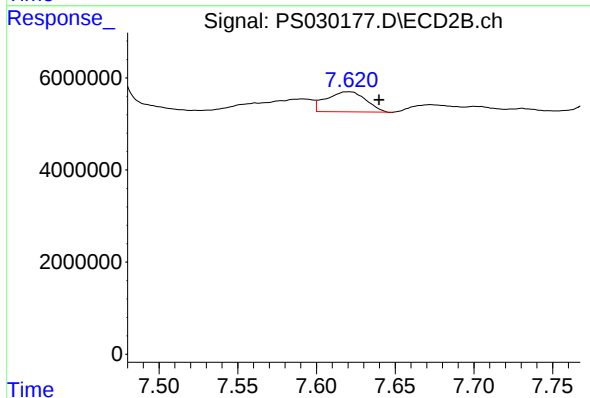
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 241521381
Conc: 301.82 ng/ml



#5 DICAMBA

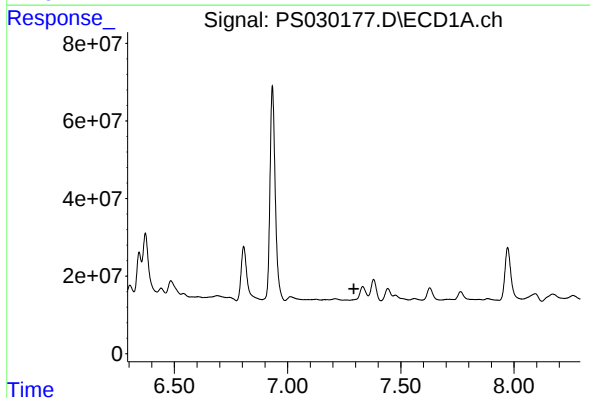
R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 1901390
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-10



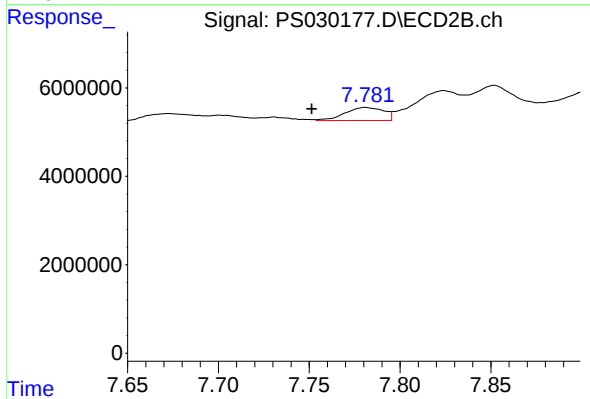
#5 DICAMBA

R.T.: 7.620 min
Delta R.T.: -0.020 min
Response: 7627993
Conc: 1.61 ng/ml



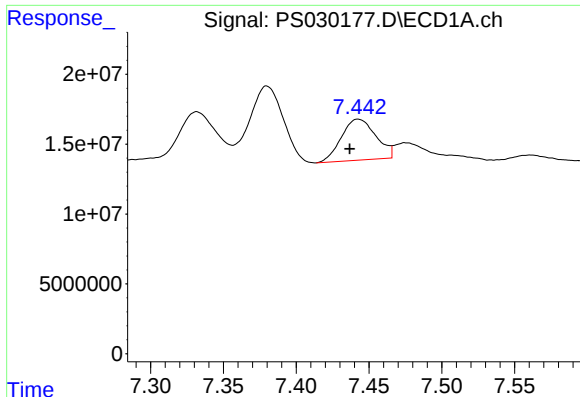
#6 MCP

R.T.: 7.256 min
Delta R.T.: -0.037 min
Response: -1419808
Conc: N.D.



#6 MCP

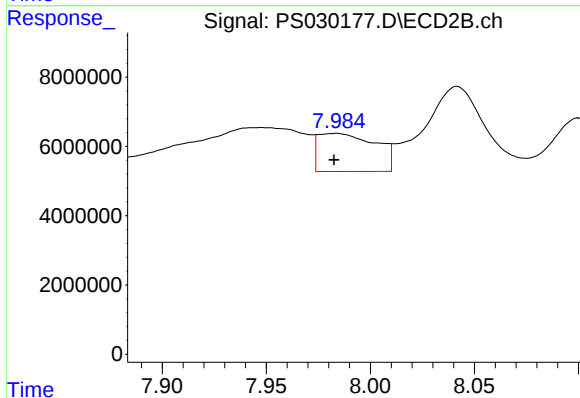
R.T.: 7.781 min
Delta R.T.: 0.030 min
Response: 4395542
Conc: 2.39 ug/ml



#7 MCPA

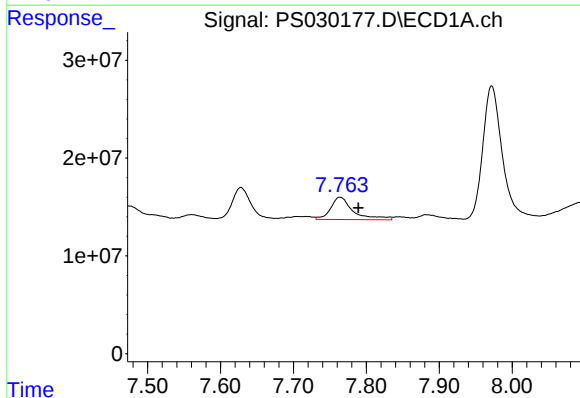
R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 48498905
Conc: 4.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-10



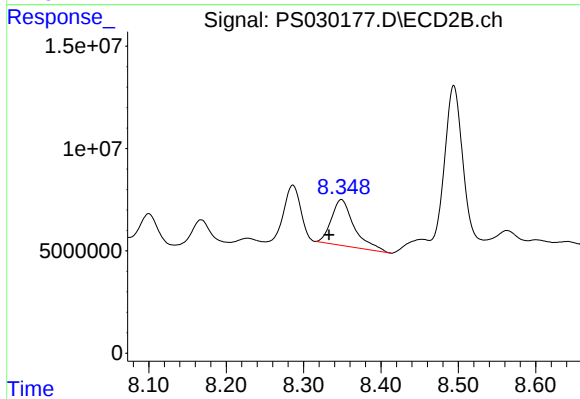
#7 MCPA

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 21140636
Conc: 8.01 ug/ml



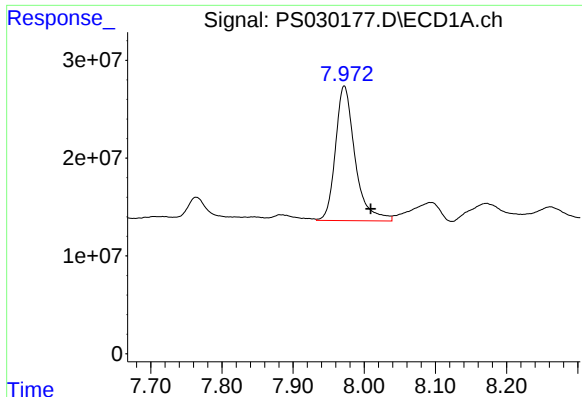
#8 DICHLORPROP

R.T.: 7.764 min
Delta R.T.: -0.025 min
Response: 49112679
Conc: 16.81 ng/ml



#8 DICHLORPROP

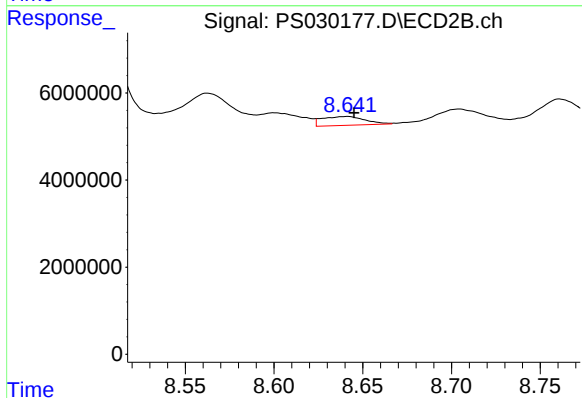
R.T.: 8.349 min
Delta R.T.: 0.016 min
Response: 45885172
Conc: 38.84 ng/ml



#9 2,4-D

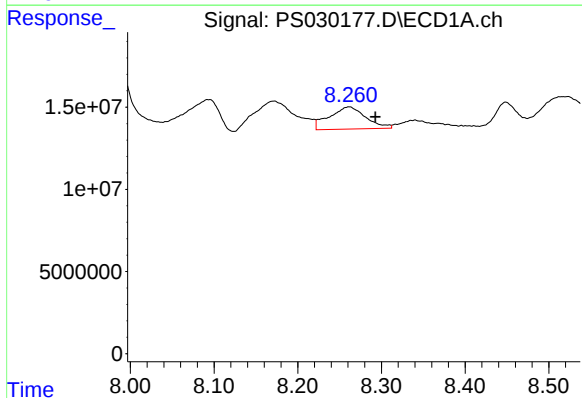
R.T.: 7.972 min
Delta R.T.: -0.037 min
Response: 263088751
Conc: 80.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-10



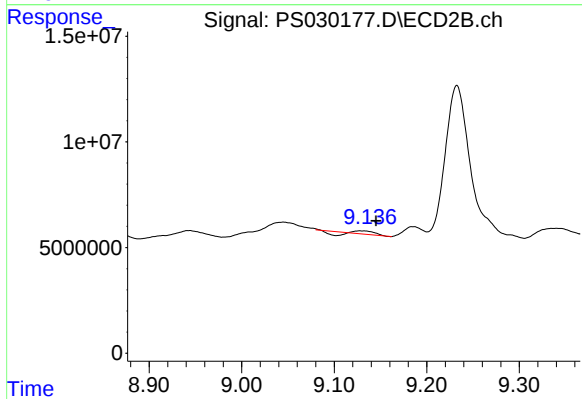
#9 2,4-D

R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 3397500
Conc: 2.63 ng/ml



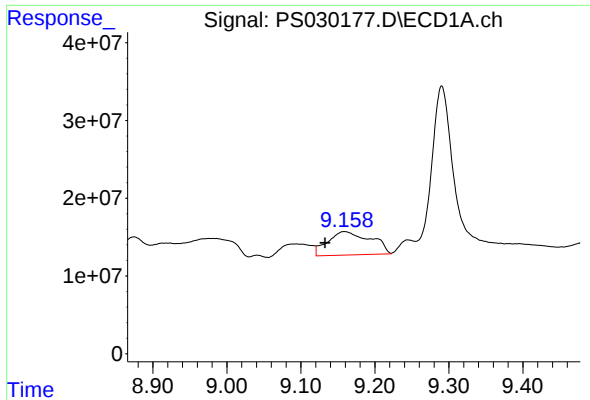
#10 Pentachlorophenol

R.T.: 8.261 min
Delta R.T.: -0.032 min
Response: 40647552
Conc: 1.00 ng/ml



#10 Pentachlorophenol

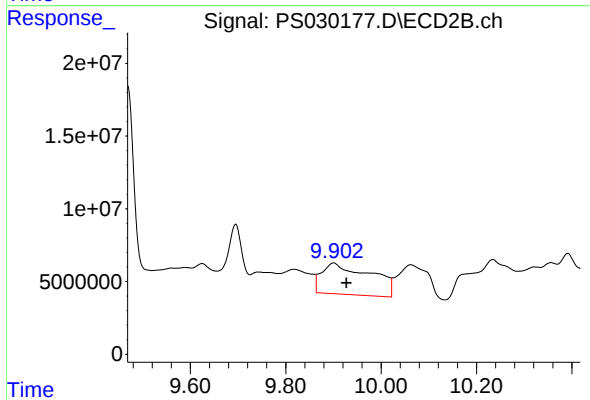
R.T.: 9.129 min
Delta R.T.: -0.016 min
Response: 1006114
Conc: N.D.



#12 2,4,5-T

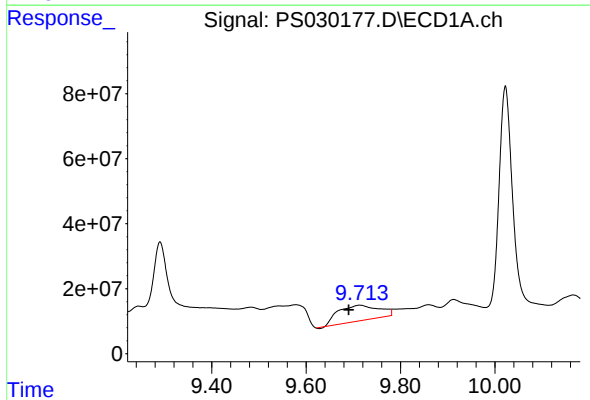
R.T.: 9.159 min
Delta R.T.: 0.026 min
Response: 122083020
Conc: 7.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-10



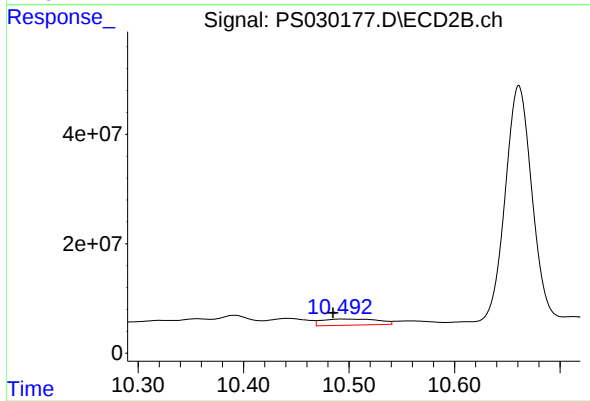
#12 2,4,5-T

R.T.: 9.900 min
Delta R.T.: -0.027 min
Response: 152710947
Conc: 16.59 ng/ml



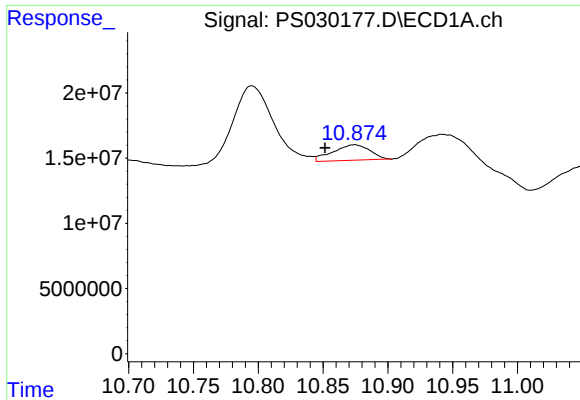
#13 2,4-DB

R.T.: 9.714 min
Delta R.T.: 0.024 min
Response: 288021568
Conc: 110.36 ng/ml



#13 2,4-DB

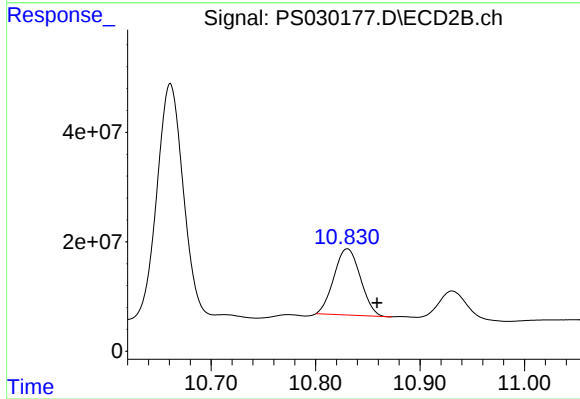
R.T.: 10.494 min
Delta R.T.: 0.009 min
Response: 41262776
Conc: 41.58 ng/ml



#14 DINOSEB

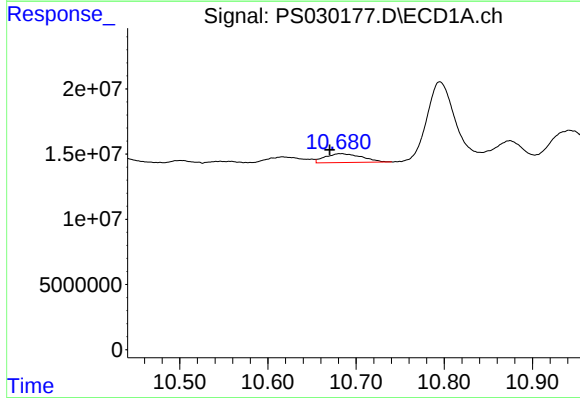
R.T.: 10.874 min
Delta R.T.: 0.023 min
Response: 23367055
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-10



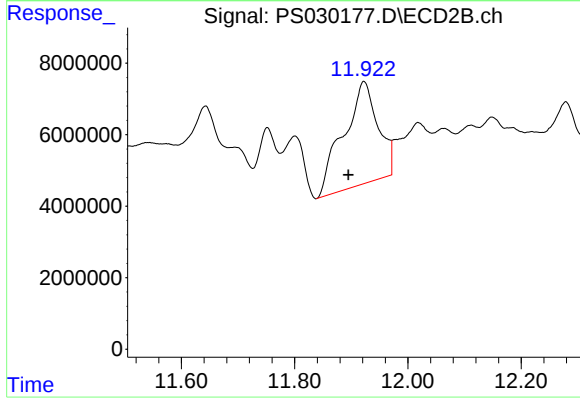
#14 DINOSEB

R.T.: 10.830 min
Delta R.T.: -0.028 min
Response: 212902450
Conc: 31.16 ng/ml



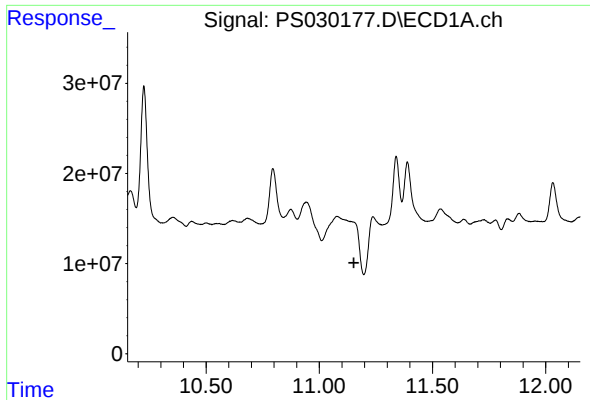
#15 Picloram

R.T.: 10.683 min
Delta R.T.: 0.013 min
Response: 19385230
Conc: N.D.



#15 Picloram

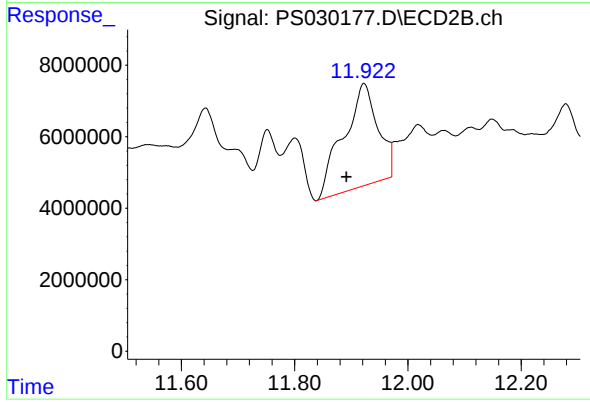
R.T.: 11.922 min
Delta R.T.: 0.027 min
Response: 120990897
Conc: 8.60 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-10



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.031 min
Response: 120990897
Conc: 8.96 ng/ml