

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 11:04
 Operator : AR\AJ
 Sample : Q2007-30RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-636-COMP-14RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 11:23:20 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	6.938	7.452	3328.0E6	358.2E6	1168.607	447.583 #
Target Compounds							
1) T	Dalapon	2.423	2.516	997.7E6	1544.9E6	202.978	760.655 #
2) T	3,5-DICHL...	6.128	6.492f	236.3E6	117.4E6	56.669	100.702 #
3) T	4-Nitroph...	6.711	7.000	716103	5438211	<MDL	5.209 #
5) T	DICAMBA	7.114	7.590f	3012758	42725492	<MDL	9.037 #
6) T	MCP	7.331f	7.733	118.8E6	28708994	16.307	15.605
7) T	MCPA	7.427	7.960	9215602	60480159	<MDL	22.929 #
8) T	DICHLORPROP	7.756f	8.352	2473937	84726939	<MDL	71.715 #
9) T	2,4-D	8.010	0.000	2474377	0	<MDL	N.D. #
10) T	Pentachlo...	8.252f	9.142	84392925	11634455	2.084	<MDL #
11) T	2,4,5-TP ...	8.870	9.552f	46973627	63779460	2.900	6.475 #
12) T	2,4,5-T	9.175f	9.933	231.4E6	13877491	14.014	1.508 #
13) T	2,4-DB	9.712	10.494	72326792	13964147	27.714	14.071 #
14) T	DINOSEB	0.000	10.885f	0	251.6E6	N.D.	36.831
15) T	Picloram	10.642f	11.920f	36864848	101.5E6	1.724	7.210 #
16) T	DCPA	11.144	11.920f	54728540	101.5E6	2.749	7.510 #

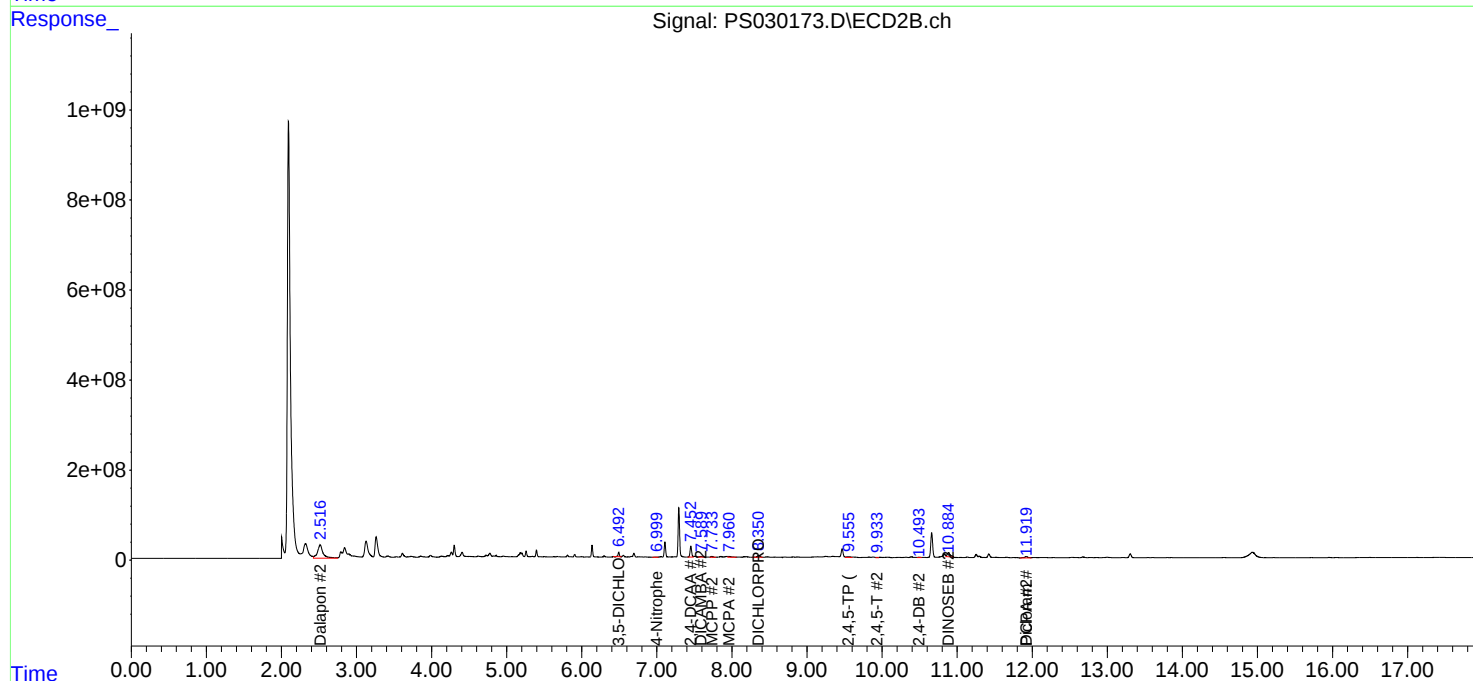
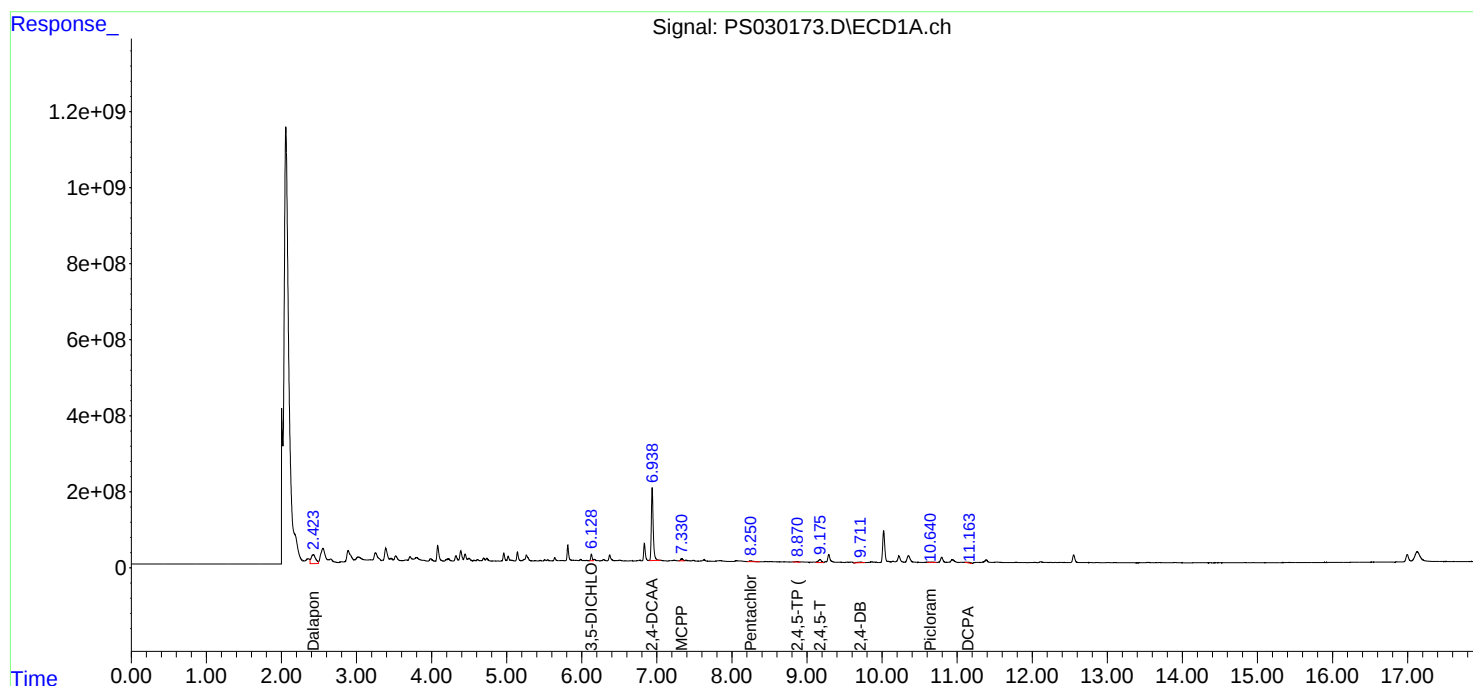
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

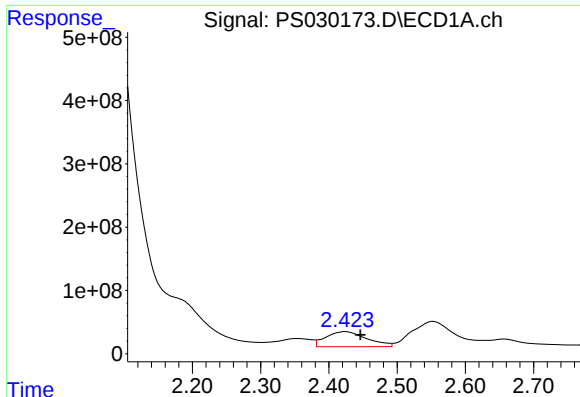
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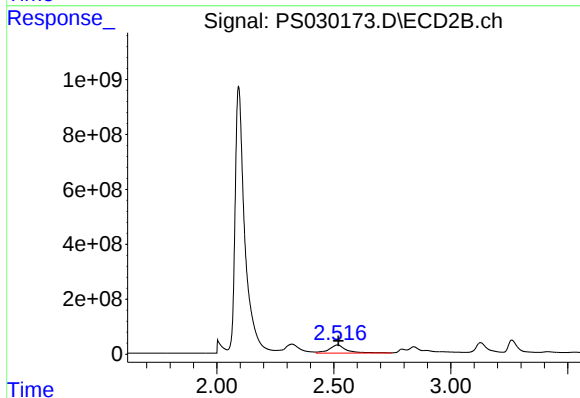




#1 Dalapon

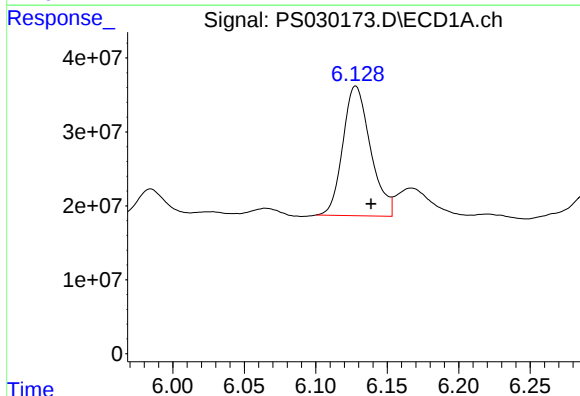
R.T.: 2.423 min
Delta R.T.: -0.023 min
Response: 997708911
Conc: 202.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14RE



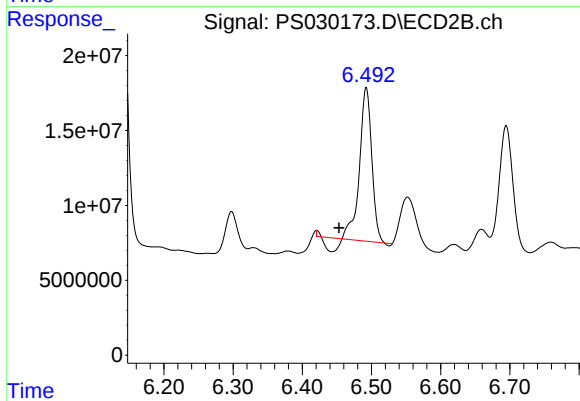
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.004 min
Response: 1544927705
Conc: 760.65 ng/ml



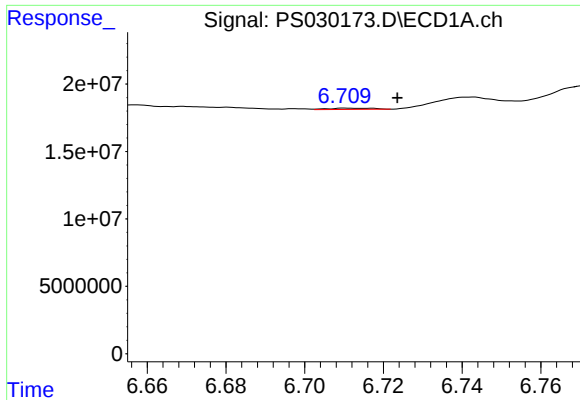
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.128 min
Delta R.T.: -0.011 min
Response: 236342858
Conc: 56.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

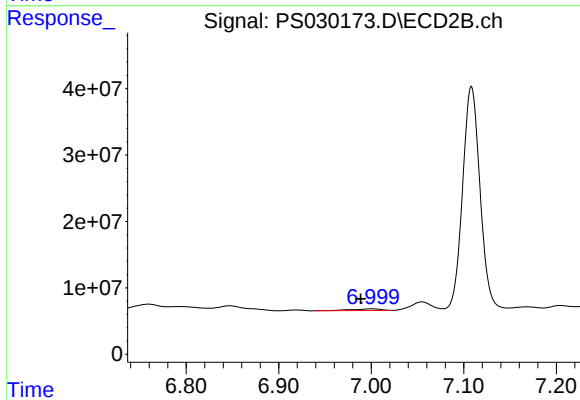
R.T.: 6.492 min
Delta R.T.: 0.039 min
Response: 117401632
Conc: 100.70 ng/ml



#3 4-Nitrophenol

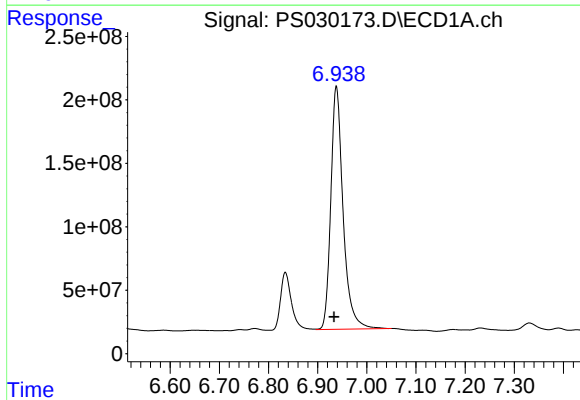
R.T.: 6.711 min
Delta R.T.: -0.013 min
Response: 716103
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14RE



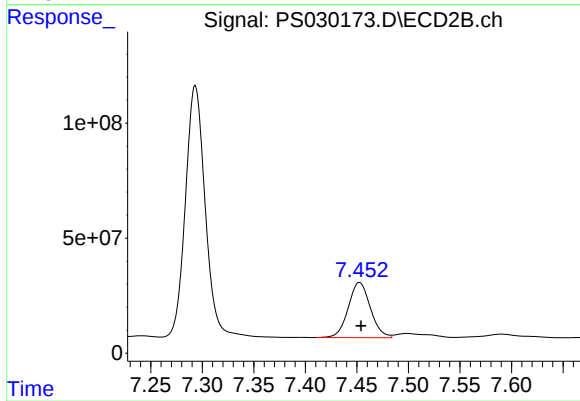
#3 4-Nitrophenol

R.T.: 7.000 min
Delta R.T.: 0.012 min
Response: 5438211
Conc: 5.21 ng/ml



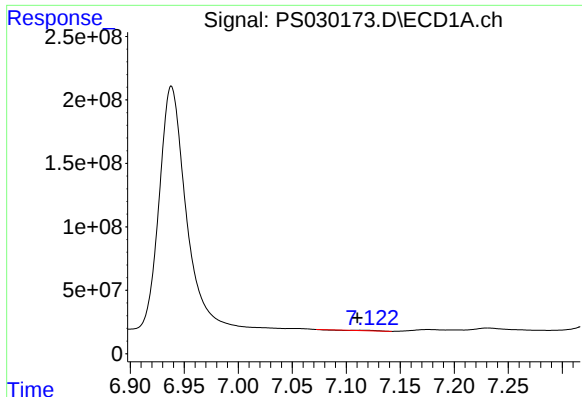
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 3327968269
Conc: 1168.61 ng/ml



#4 2,4-DCAA

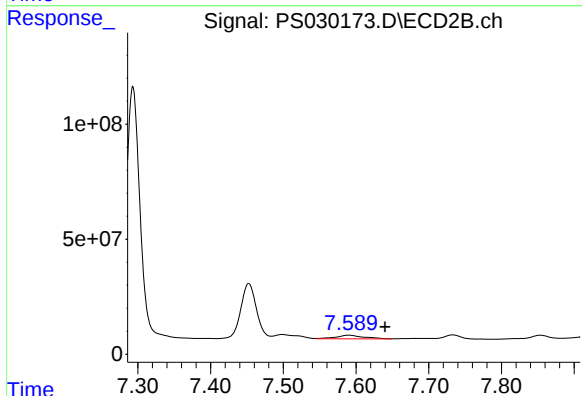
R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 358157859
Conc: 447.58 ng/ml



#5 DICAMBA

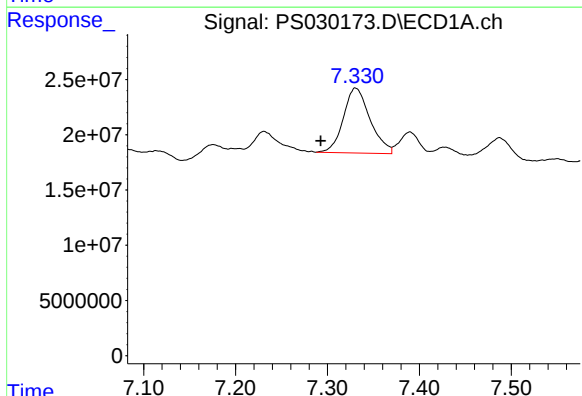
R.T.: 7.114 min
Delta R.T.: 0.003 min
Response: 3012758
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14RE



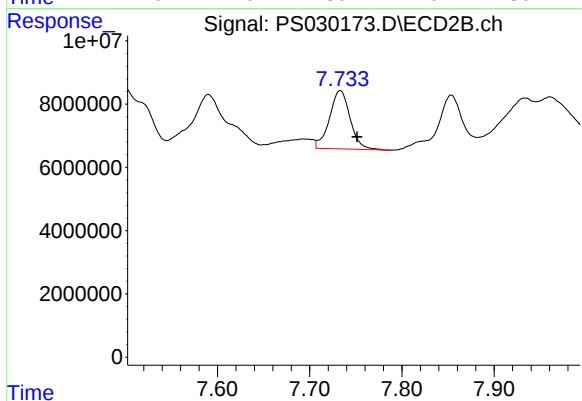
#5 DICAMBA

R.T.: 7.590 min
Delta R.T.: -0.050 min
Response: 42725492
Conc: 9.04 ng/ml



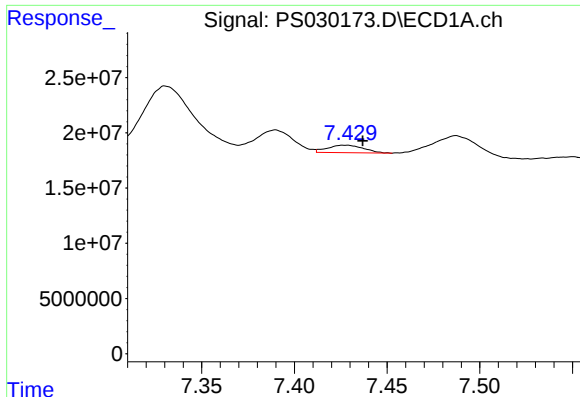
#6 MCP

R.T.: 7.331 min
Delta R.T.: 0.038 min
Response: 118760676
Conc: 16.31 ug/ml



#6 MCP

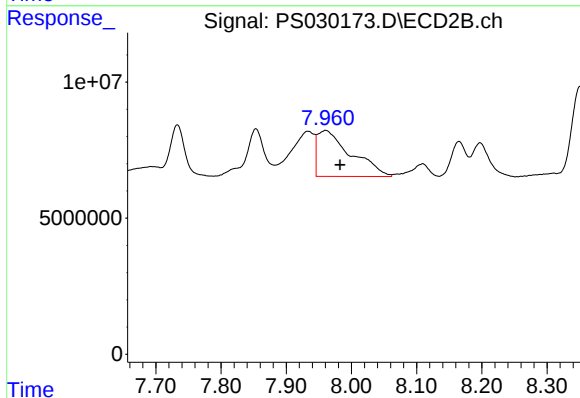
R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 28708994
Conc: 15.60 ug/ml



#7 MCPA

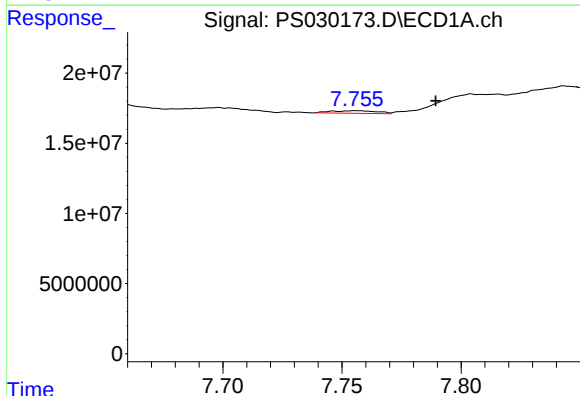
R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 9215602
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14RE



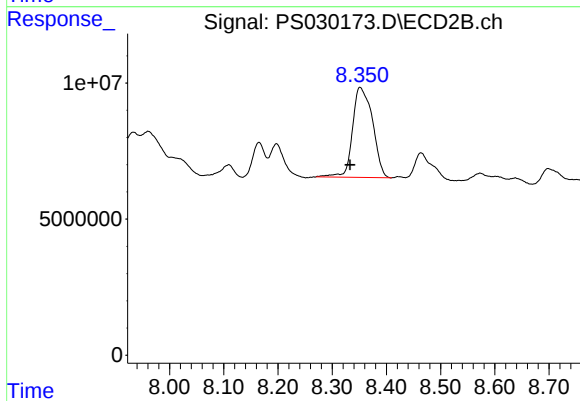
#7 MCPA

R.T.: 7.960 min
Delta R.T.: -0.022 min
Response: 60480159
Conc: 22.93 ug/ml



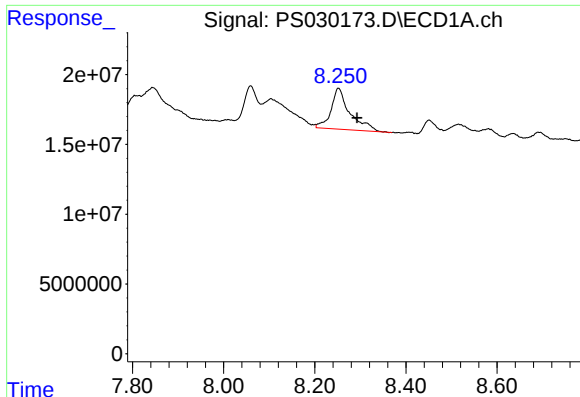
#8 DICHLORPROP

R.T.: 7.756 min
Delta R.T.: -0.033 min
Response: 2473937
Conc: N.D.



#8 DICHLORPROP

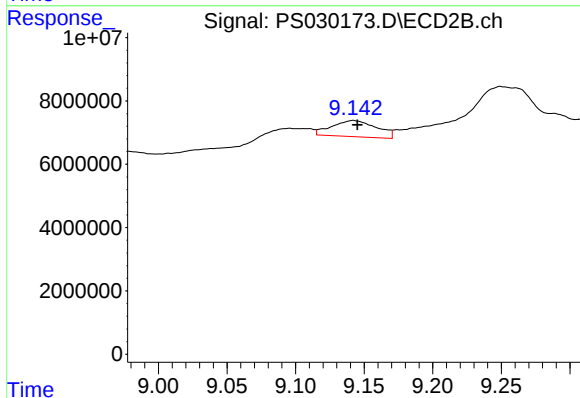
R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 84726939
Conc: 71.72 ng/ml



#10 Pentachlorophenol

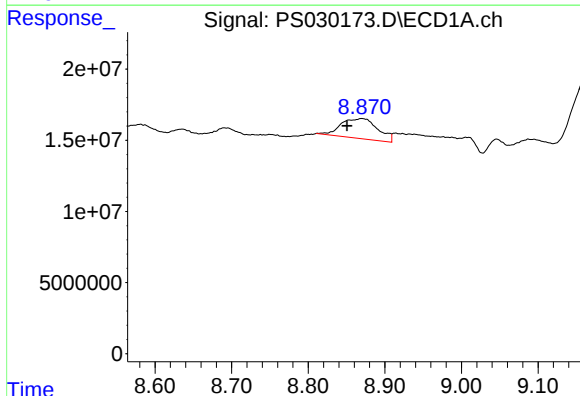
R.T.: 8.252 min
Delta R.T.: -0.041 min
Response: 84392925
Conc: 2.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14RE



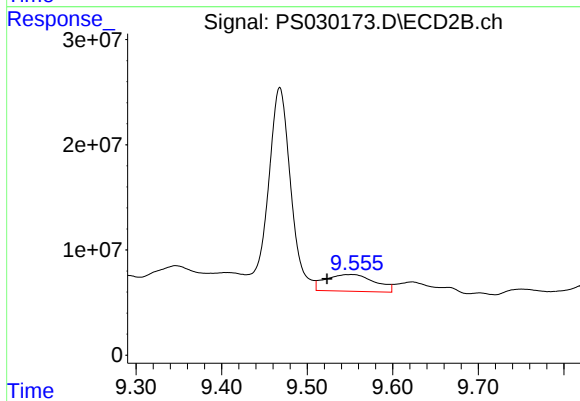
#10 Pentachlorophenol

R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 11634455
Conc: N.D.



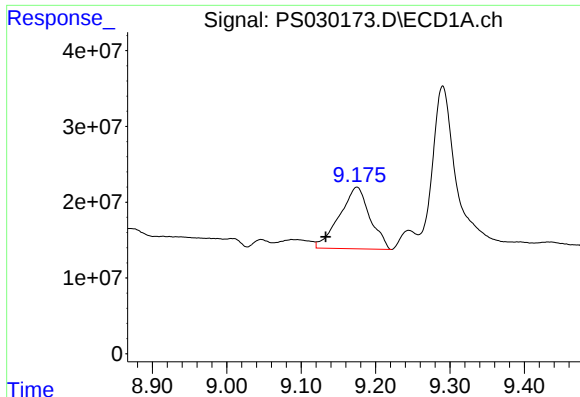
#11 2,4,5-TP (SILVEX)

R.T.: 8.870 min
Delta R.T.: 0.019 min
Response: 46973627
Conc: 2.90 ng/ml



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

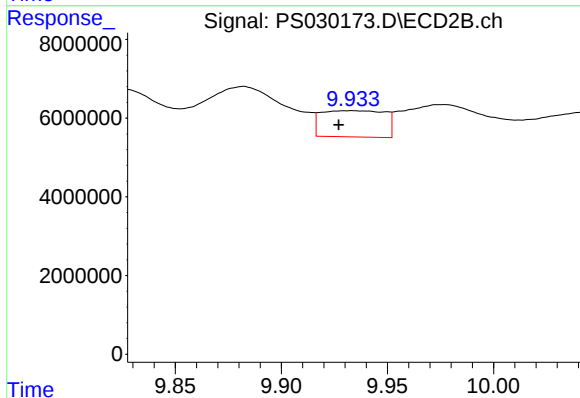
R.T.: 9.552 min
Delta R.T.: 0.029 min
Response: 63779460
Conc: 6.47 ng/ml



#12 2,4,5-T

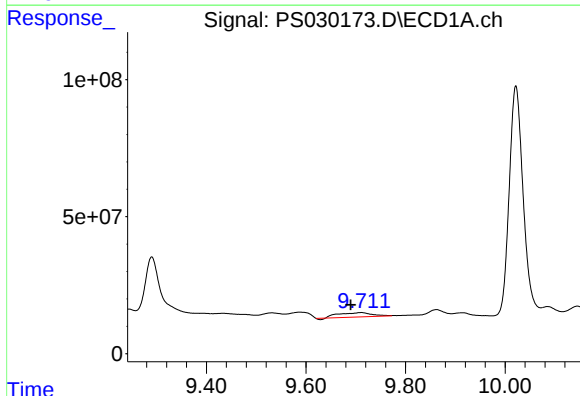
R.T.: 9.175 min
Delta R.T.: 0.042 min
Response: 231449761
Conc: 14.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14RE



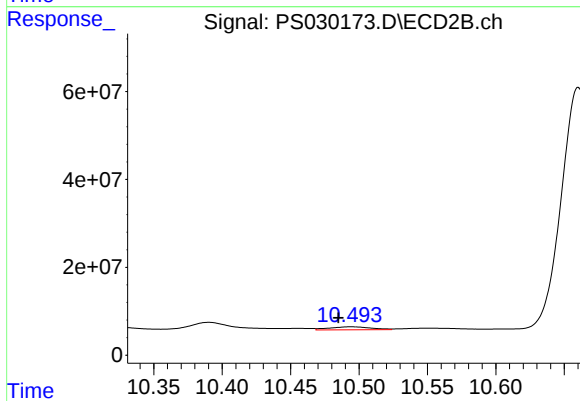
#12 2,4,5-T

R.T.: 9.933 min
Delta R.T.: 0.006 min
Response: 13877491
Conc: 1.51 ng/ml



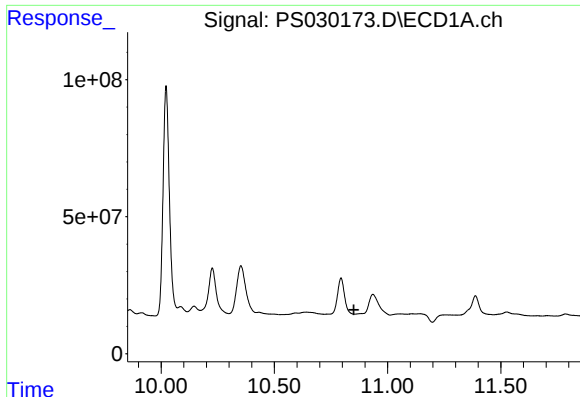
#13 2,4-DB

R.T.: 9.712 min
Delta R.T.: 0.021 min
Response: 72326792
Conc: 27.71 ng/ml



#13 2,4-DB

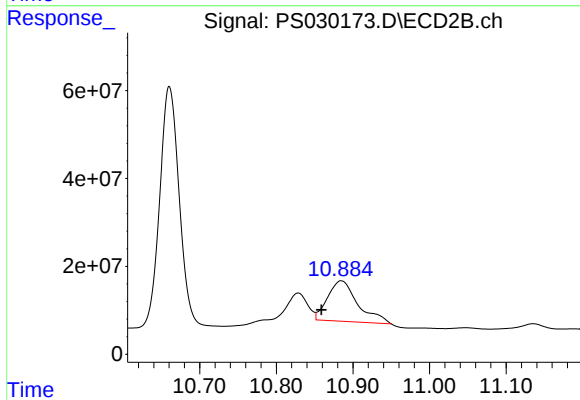
R.T.: 10.494 min
Delta R.T.: 0.009 min
Response: 13964147
Conc: 14.07 ng/ml



#14 DINOSEB

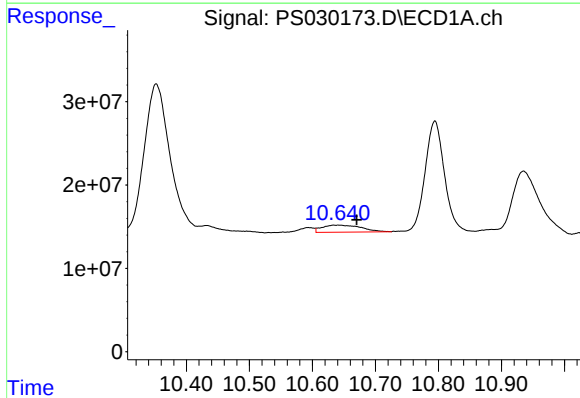
R.T.: 0.000 min
Exp R.T.: 10.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14RE



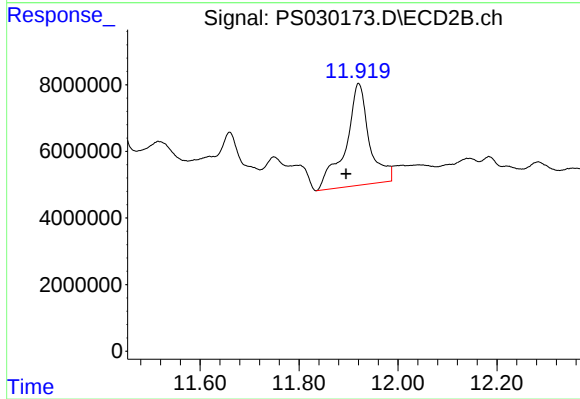
#14 DINOSEB

R.T.: 10.885 min
Delta R.T.: 0.026 min
Response: 251630956
Conc: 36.83 ng/ml



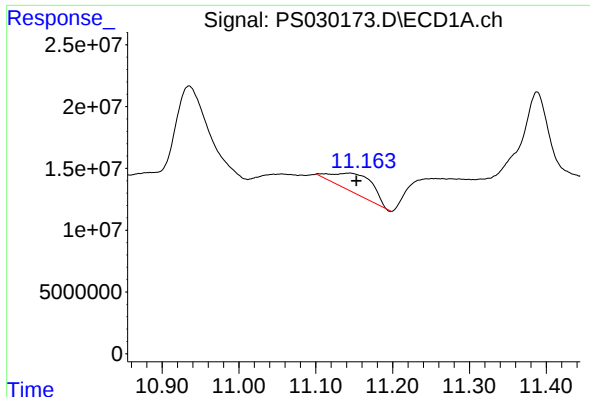
#15 Picloram

R.T.: 10.642 min
Delta R.T.: -0.028 min
Response: 36864848
Conc: 1.72 ng/ml



#15 Picloram

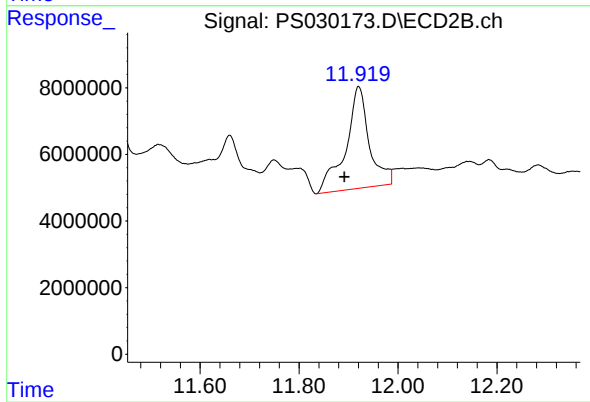
R.T.: 11.920 min
Delta R.T.: 0.025 min
Response: 101467687
Conc: 7.21 ng/ml



#16 DCPA

R.T.: 11.144 min
Delta R.T.: -0.009 min
Response: 54728540
Conc: 2.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-14RE



#16 DCPA

R.T.: 11.920 min
Delta R.T.: 0.029 min
Response: 101467687
Conc: 7.51 ng/ml