

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 10:16
 Operator : AR\AJ
 Sample : Q2007-18RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-636-COMP-12RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 11:13:44 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	6.950	7.453	3372.5E6	379.9E6	1184.243	474.775 #
Target Compounds							
1) T	Dalapon	2.436	2.516	1099.4E6	1793.6E6	223.657	883.093 #
2) T	3,5-DICHL...	6.140	6.493f	243.8E6	122.2E6	58.460	104.787 #
3) T	4-Nitroph...	0.000	7.001	0	4455274	N.D.	4.267
5) T	DICAMBA	7.125	7.591f	7160106	43805460	<MDL	9.265 #
6) T	MCP	7.243f	7.734	31297165	36232951	4.297	19.694 #
7) T	MCPA	7.439	7.961	9275555	68506211	<MDL	25.972 #
8) T	DICHLORPROP	7.770	8.352	2641126	105.7E6	<MDL	89.449 #
9) T	2,4-D	8.024	0.000	2870818	0	<MDL	N.D. #
10) T	Pentachlo...	8.264f	9.142	90519391	15463026	2.235	<MDL #
11) T	2,4,5-TP ...	8.884f	9.550f	106.1E6	58846918	6.552	5.974
12) T	2,4,5-T	9.100f	9.934	33504673	14050538	2.029	1.527
13) T	2,4-DB	9.724f	10.495	10947436	15165492	4.195	15.282 #
14) T	DINOSEB	10.806f	10.885f	276.0E6	238.2E6	24.136	34.868 #
15) T	Picloram	10.670	11.922f	47274015	98791795	2.210	7.020 #
16) T	DCPA	11.153	11.922f	67913894	98791795	3.411	7.312 #

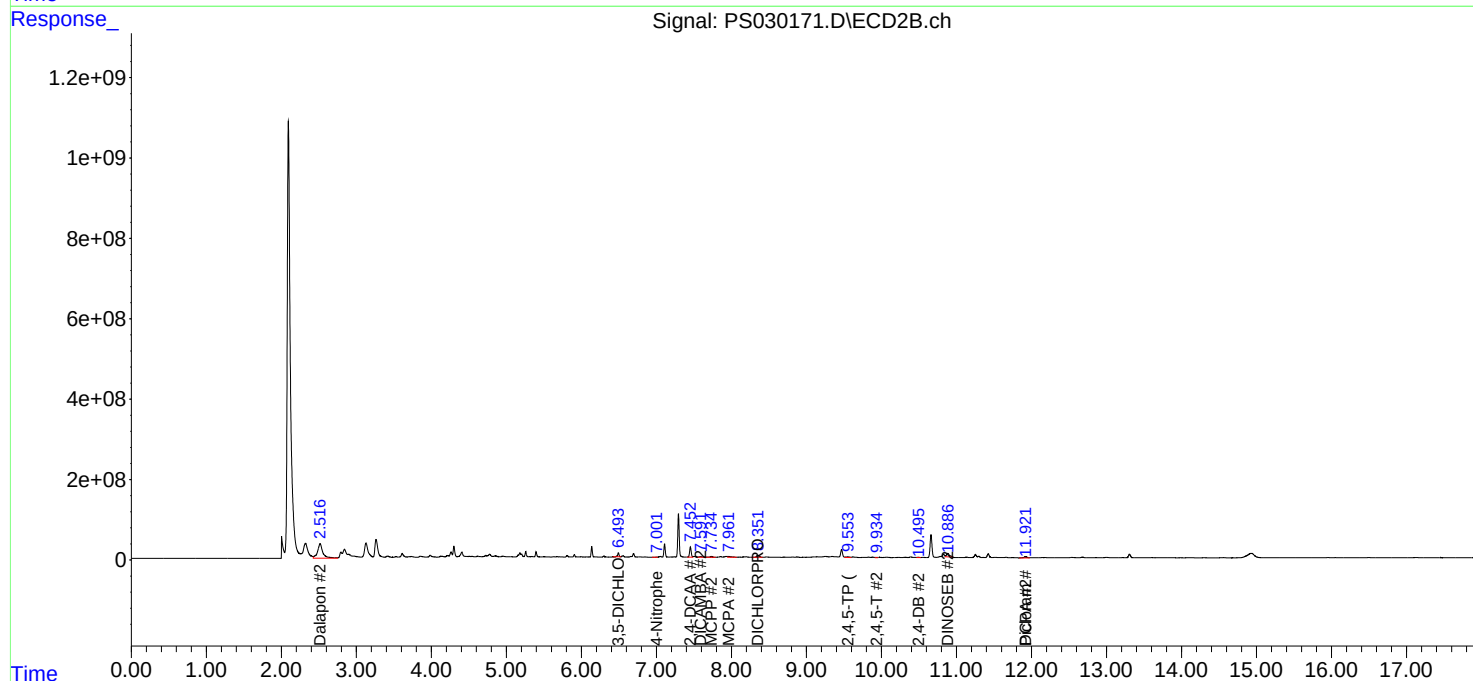
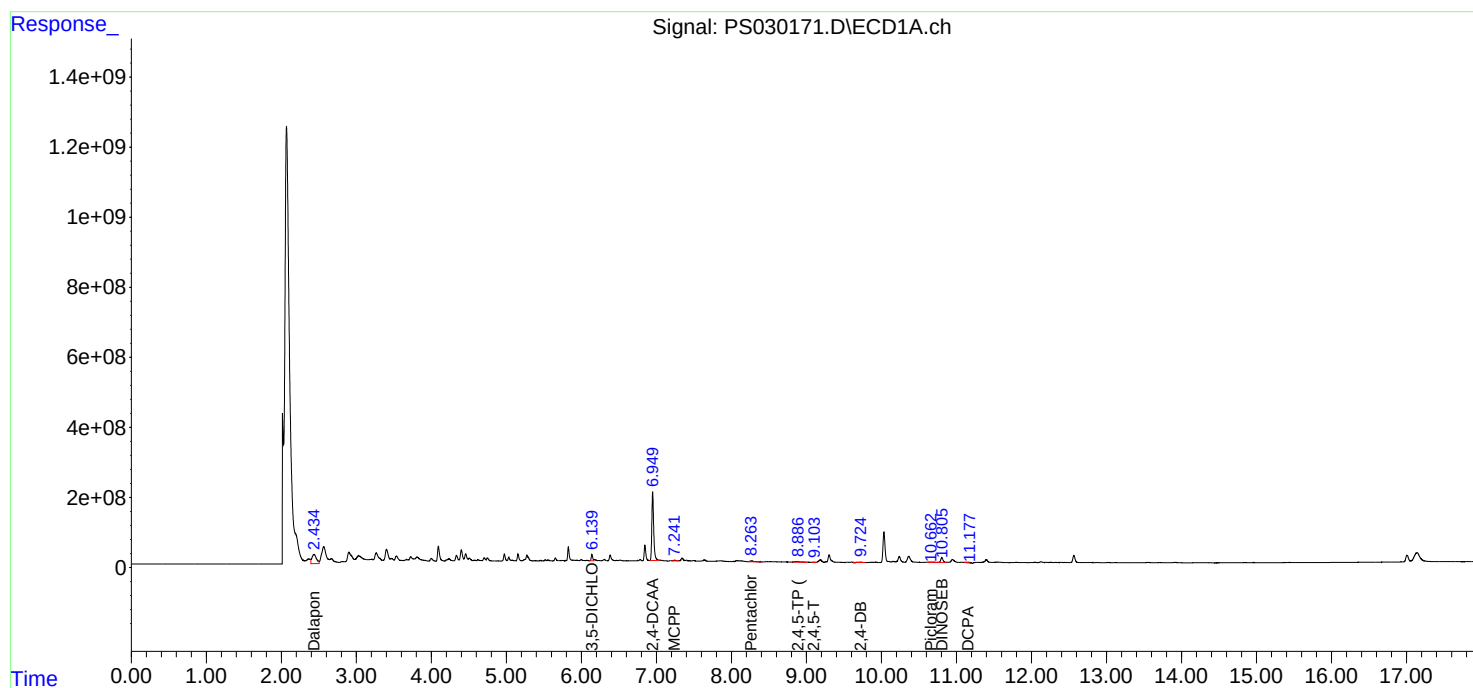
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

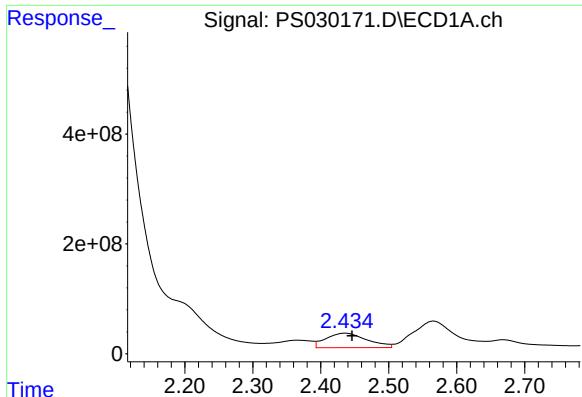
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
Data File : PS030171.D
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Quant Time: May 14 11:13:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

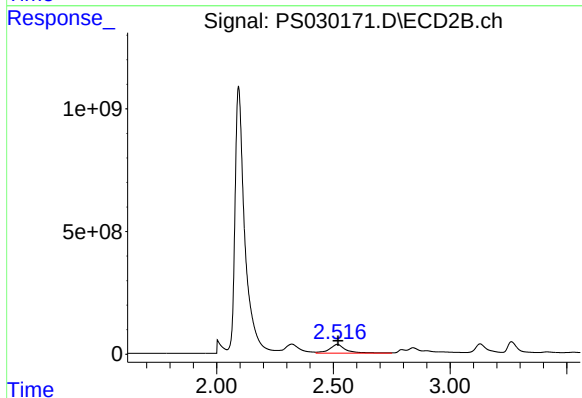




#1 Dalapon

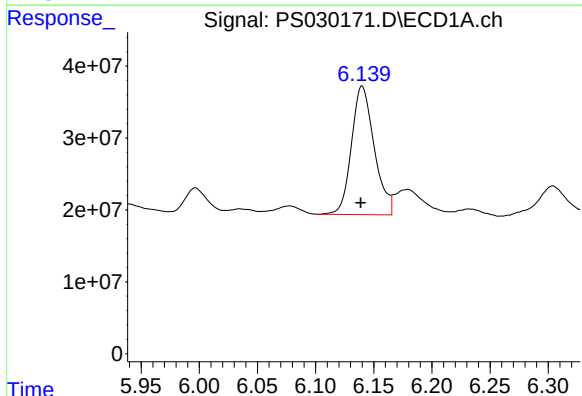
R.T.: 2.436 min
Delta R.T.: -0.010 min
Response: 1099355225
Conc: 223.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-12RE



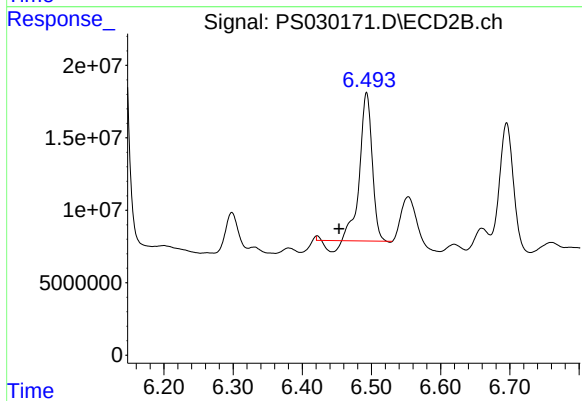
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.004 min
Response: 1793605430
Conc: 883.09 ng/ml



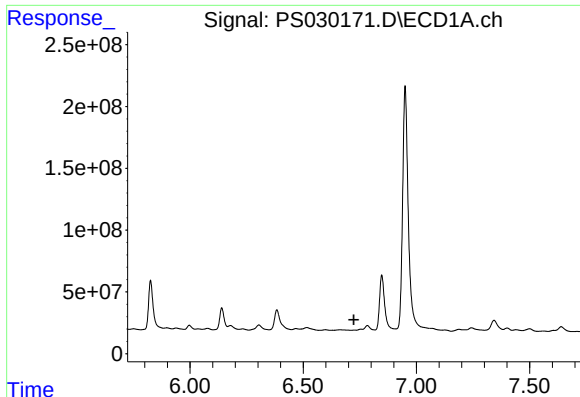
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 243809523
Conc: 58.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

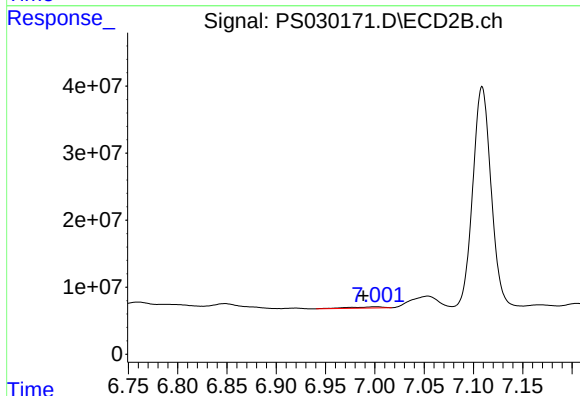
R.T.: 6.493 min
Delta R.T.: 0.040 min
Response: 122164059
Conc: 104.79 ng/ml



#3 4-Nitrophenol

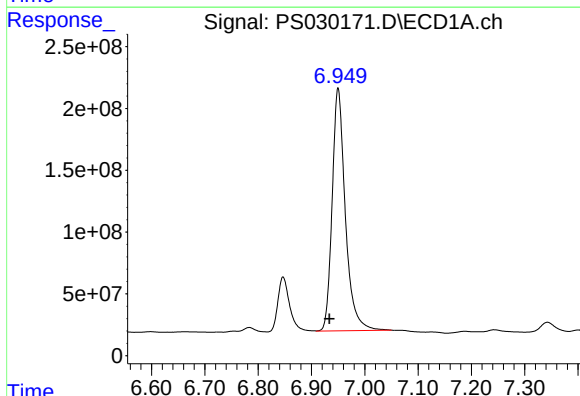
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-12RE



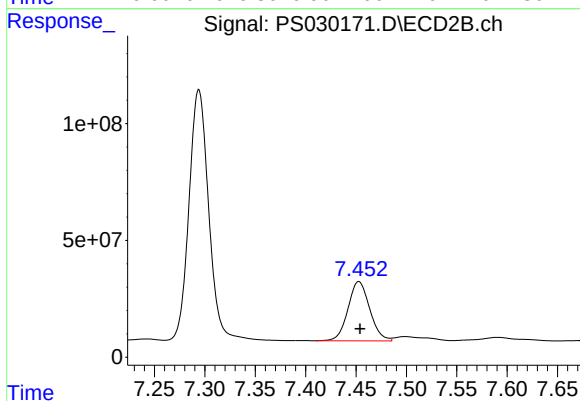
#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: 0.012 min
Response: 4455274
Conc: 4.27 ng/ml



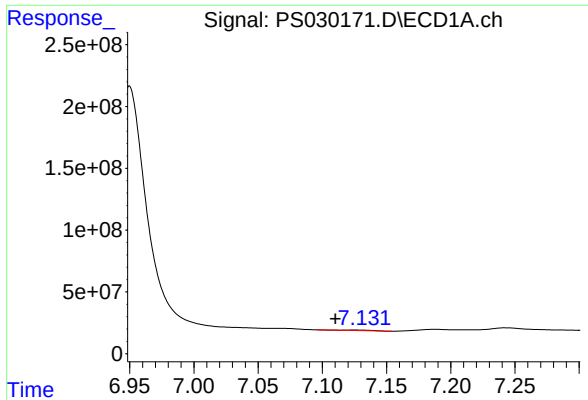
#4 2,4-DCAA

R.T.: 6.950 min
Delta R.T.: 0.017 min
Response: 3372496048
Conc: 1184.24 ng/ml



#4 2,4-DCAA

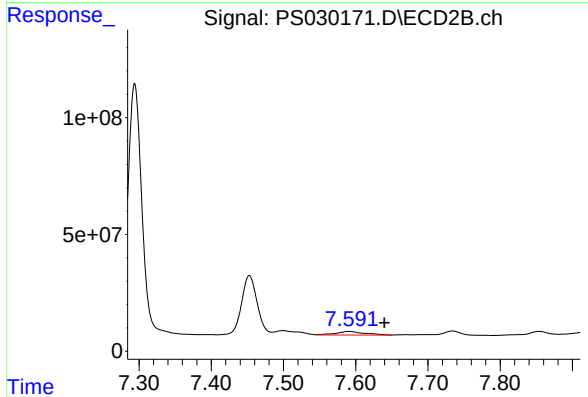
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 379916314
Conc: 474.77 ng/ml



#5 DICAMBA

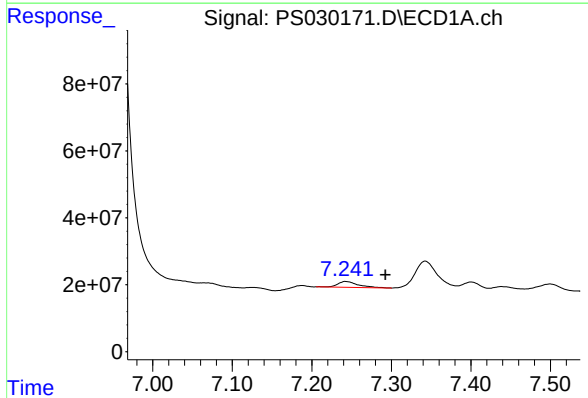
R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 7160106
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-12RE



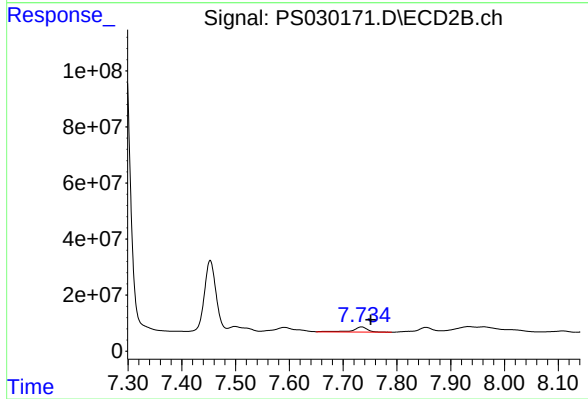
#5 DICAMBA

R.T.: 7.591 min
Delta R.T.: -0.049 min
Response: 43805460
Conc: 9.27 ng/ml



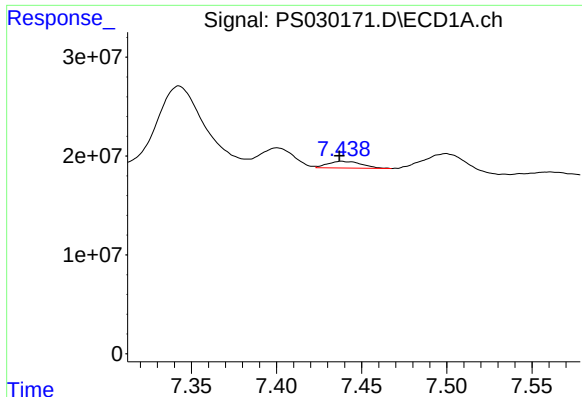
#6 MCP

R.T.: 7.243 min
Delta R.T.: -0.050 min
Response: 31297165
Conc: 4.30 ug/ml



#6 MCP

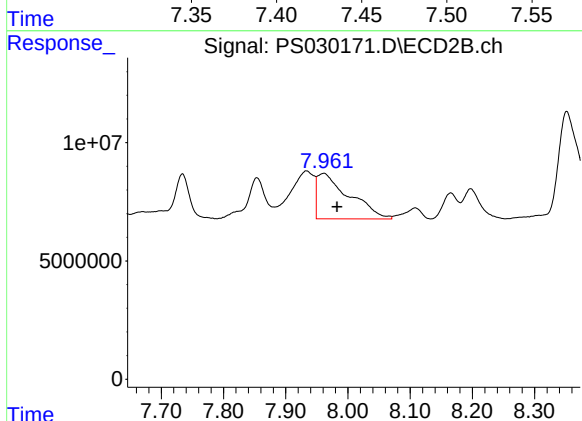
R.T.: 7.734 min
Delta R.T.: -0.017 min
Response: 36232951
Conc: 19.69 ug/ml



#7 MCPA

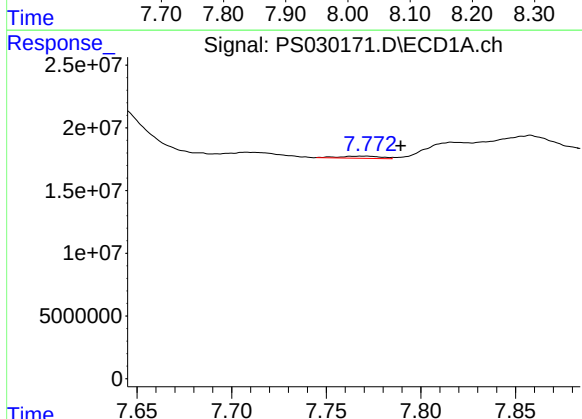
R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 9275555
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-12RE



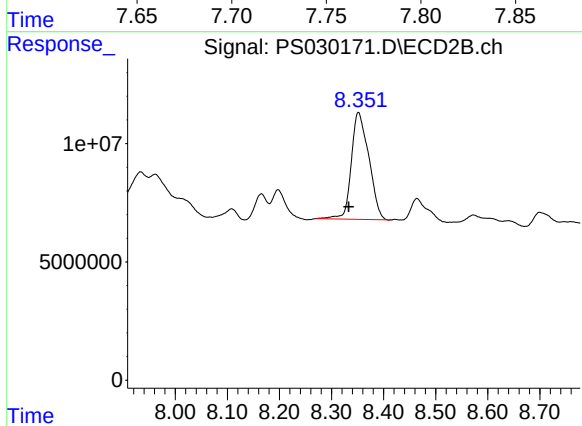
#7 MCPA

R.T.: 7.961 min
Delta R.T.: -0.022 min
Response: 68506211
Conc: 25.97 ug/ml



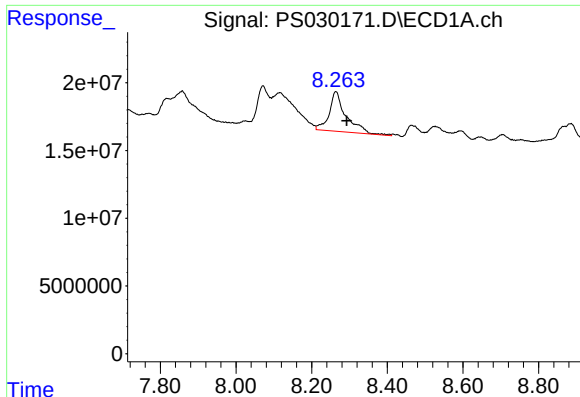
#8 DICHLORPROP

R.T.: 7.770 min
Delta R.T.: -0.020 min
Response: 2641126
Conc: N.D.



#8 DICHLORPROP

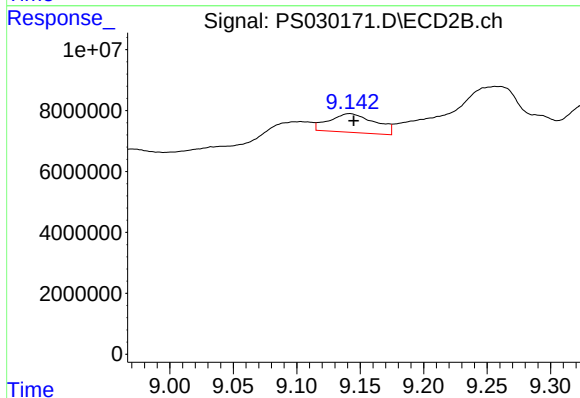
R.T.: 8.352 min
Delta R.T.: 0.019 min
Response: 105678275
Conc: 89.45 ng/ml



#10 Pentachlorophenol

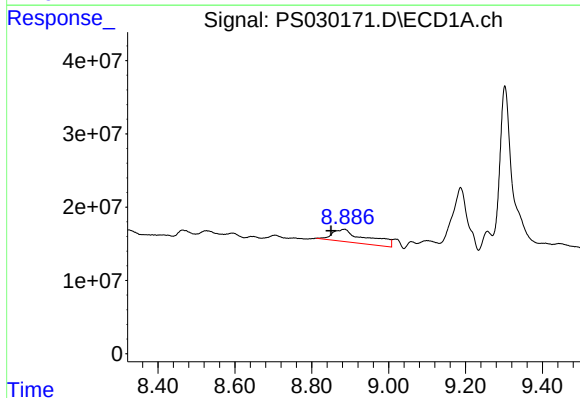
R.T.: 8.264 min
Delta R.T.: -0.029 min
Response: 90519391
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-12RE



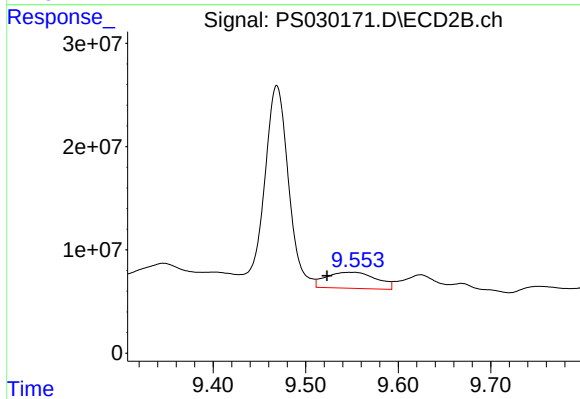
#10 Pentachlorophenol

R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 15463026
Conc: N.D.



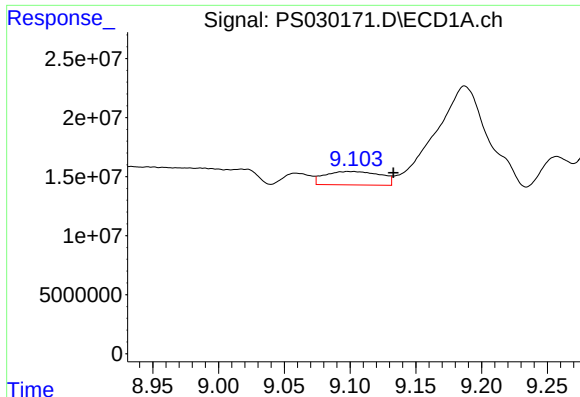
#11 2,4,5-TP (SILVEX)

R.T.: 8.884 min
Delta R.T.: 0.034 min
Response: 106117269
Conc: 6.55 ng/ml



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

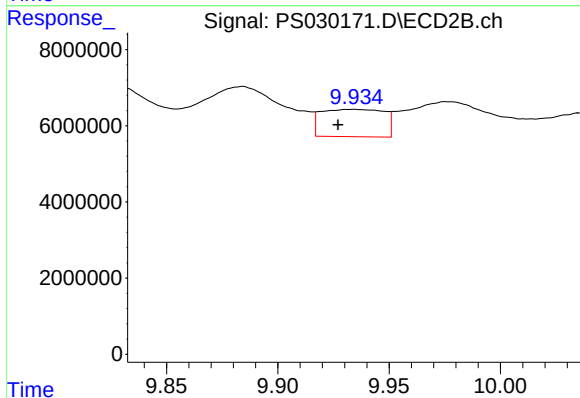
R.T.: 9.550 min
Delta R.T.: 0.027 min
Response: 58846918
Conc: 5.97 ng/ml



#12 2,4,5-T

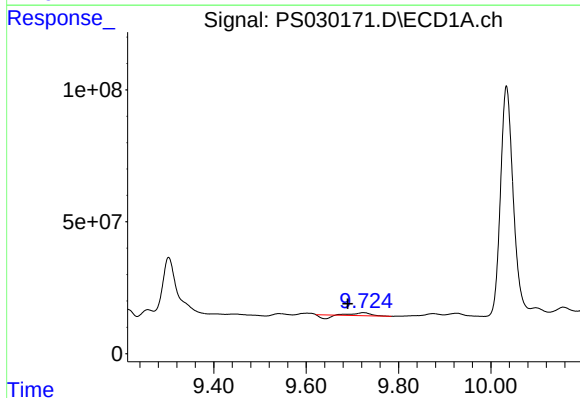
R.T.: 9.100 min
Delta R.T.: -0.033 min
Response: 33504673
Conc: 2.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-12RE



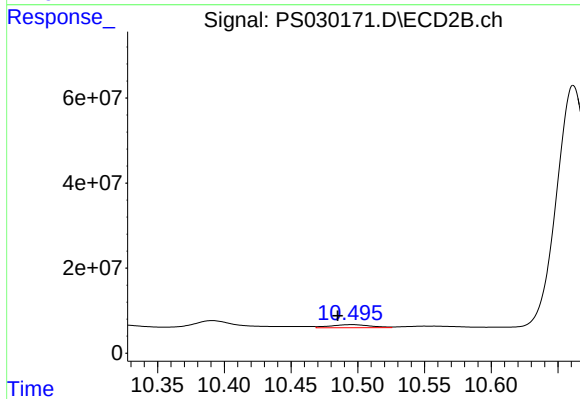
#12 2,4,5-T

R.T.: 9.934 min
Delta R.T.: 0.007 min
Response: 14050538
Conc: 1.53 ng/ml



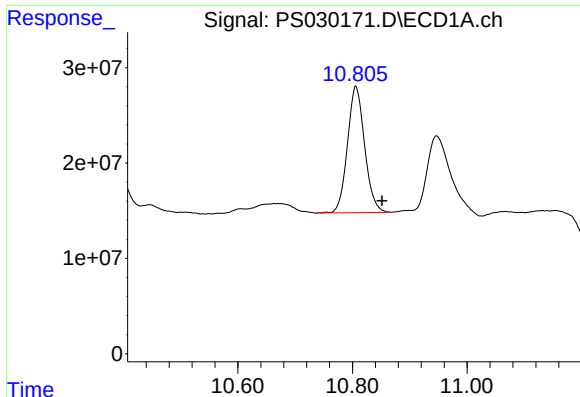
#13 2,4-DB

R.T.: 9.724 min
Delta R.T.: 0.034 min
Response: 10947436
Conc: 4.19 ng/ml



#13 2,4-DB

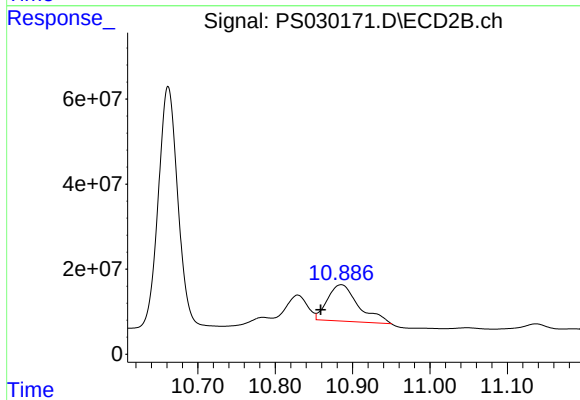
R.T.: 10.495 min
Delta R.T.: 0.010 min
Response: 15165492
Conc: 15.28 ng/ml



#14 DINOSEB

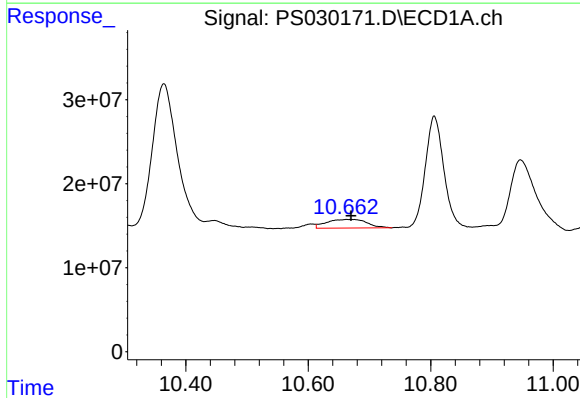
R.T.: 10.806 min
Delta R.T.: -0.046 min
Response: 276032541
Conc: 24.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-12RE



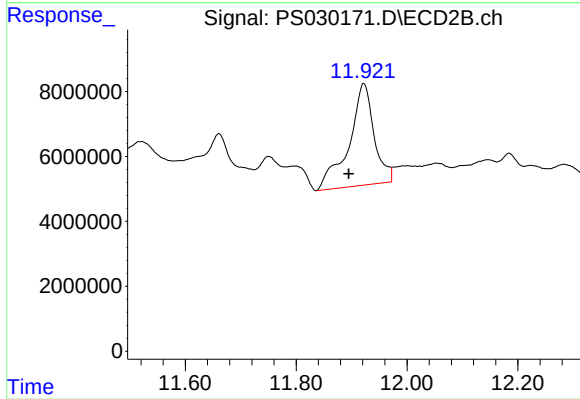
#14 DINOSEB

R.T.: 10.885 min
Delta R.T.: 0.026 min
Response: 238214191
Conc: 34.87 ng/ml



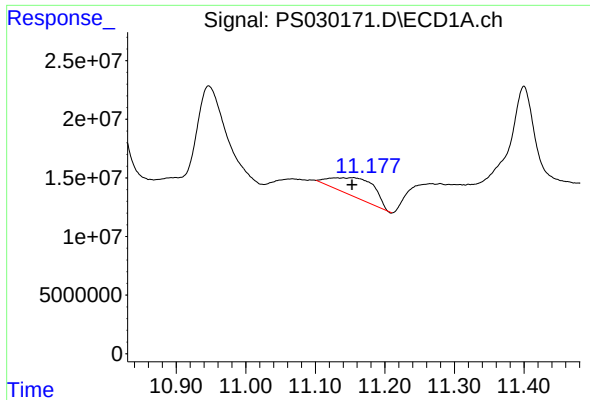
#15 Picloram

R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 47274015
Conc: 2.21 ng/ml



#15 Picloram

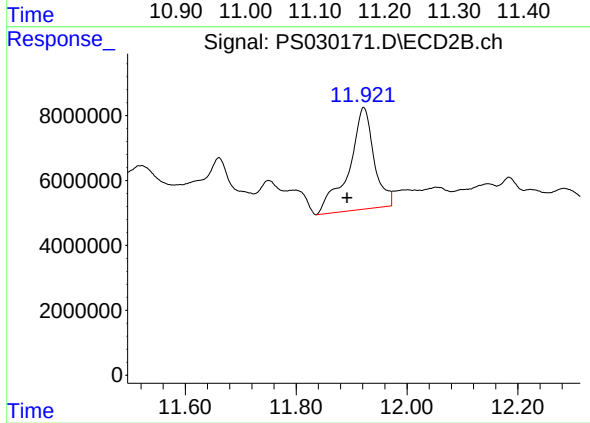
R.T.: 11.922 min
Delta R.T.: 0.027 min
Response: 98791795
Conc: 7.02 ng/ml



#16 DCPA

R.T.: 11.153 min
Delta R.T.: 0.000 min
Response: 67913894
Conc: 3.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-12RE



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.030 min
Response: 98791795
Conc: 7.31 ng/ml