

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 13:45
 Operator : AR\AJ
 Sample : Q2136-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-646-COMP-52

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 14:01:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 12:26:05 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	6.734	7.301	1925.8E6	510.7E6	475.215	401.362
Target Compounds							
1) T	Dalapon	0.000	2.419	0	2443.8E6	N.D.	703.432
2) T	3,5-DICHL...	5.964	6.337	11119422	31053419	1.849	17.456 #
3) T	4-Nitroph...	6.528	6.826	21573909	15009543	9.269	9.357
5) T	DICAMBA	6.915	7.518f	5606875	23956080	<MDL	3.029 #
6) T	MCP	7.117f	7.577	341.5E6	5766283	30.900	1.910 #
8) T	DICHLORPROP	7.580	8.177	20573446	218.0E6	4.979	115.648 #
9) T	2,4-D	7.774	0.000	24310422	0	5.559	N.D. #
10) T	Pentachlo...	8.048	8.961	162.1E6	70928136	2.771	1.773 #
11) T	2,4,5-TP ...	8.629	9.351	42908957	55646049	1.743	3.400 #
12) T	2,4,5-T	8.926f	9.703f	294.4E6	90436830	13.174	6.125 #
13) T	2,4-DB	9.429	10.301	200.9E6	71353174	57.350	51.916
14) T	DINOSEB	0.000	10.686	0	891.2E6	N.D.	78.611
15) T	Picloram	10.399	11.694	256.6E6	279.0E6	9.332	11.152
16) T	DCPA	10.830f	11.694	313.0E6	279.0E6	10.199	12.717

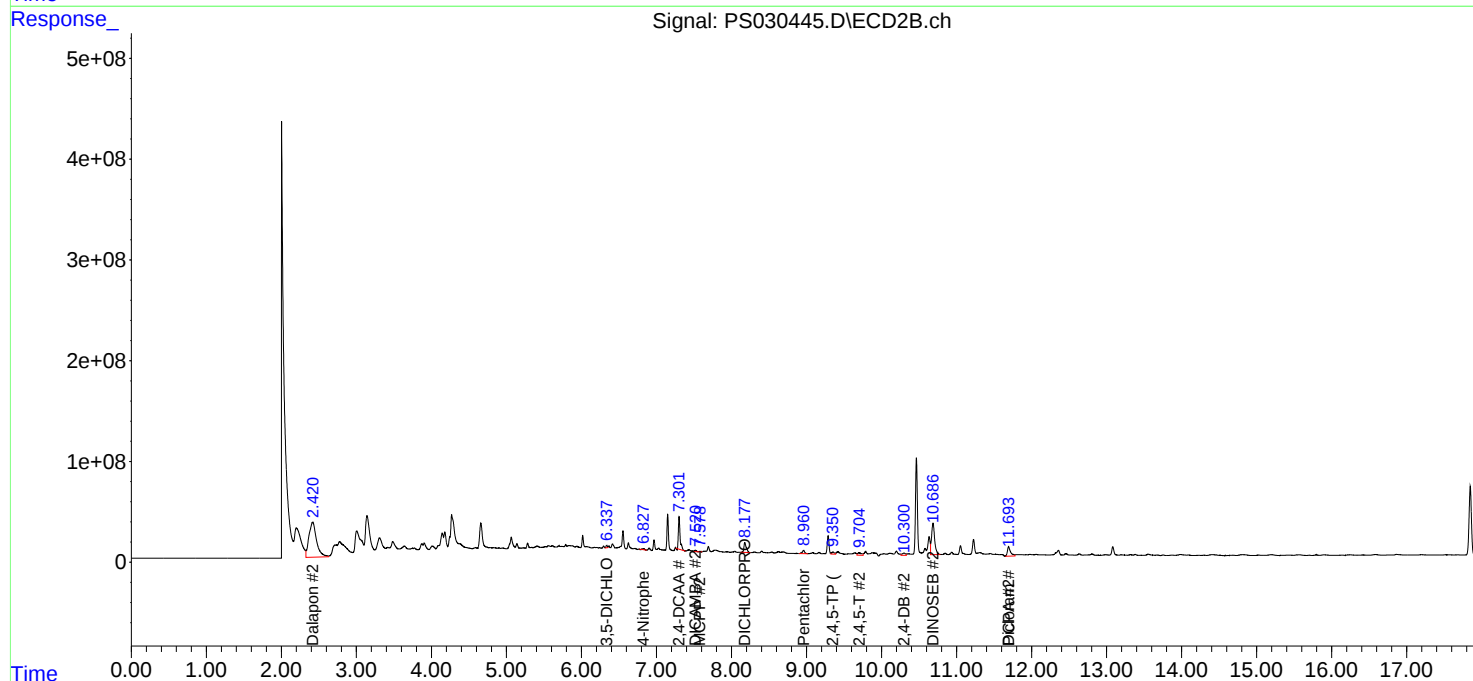
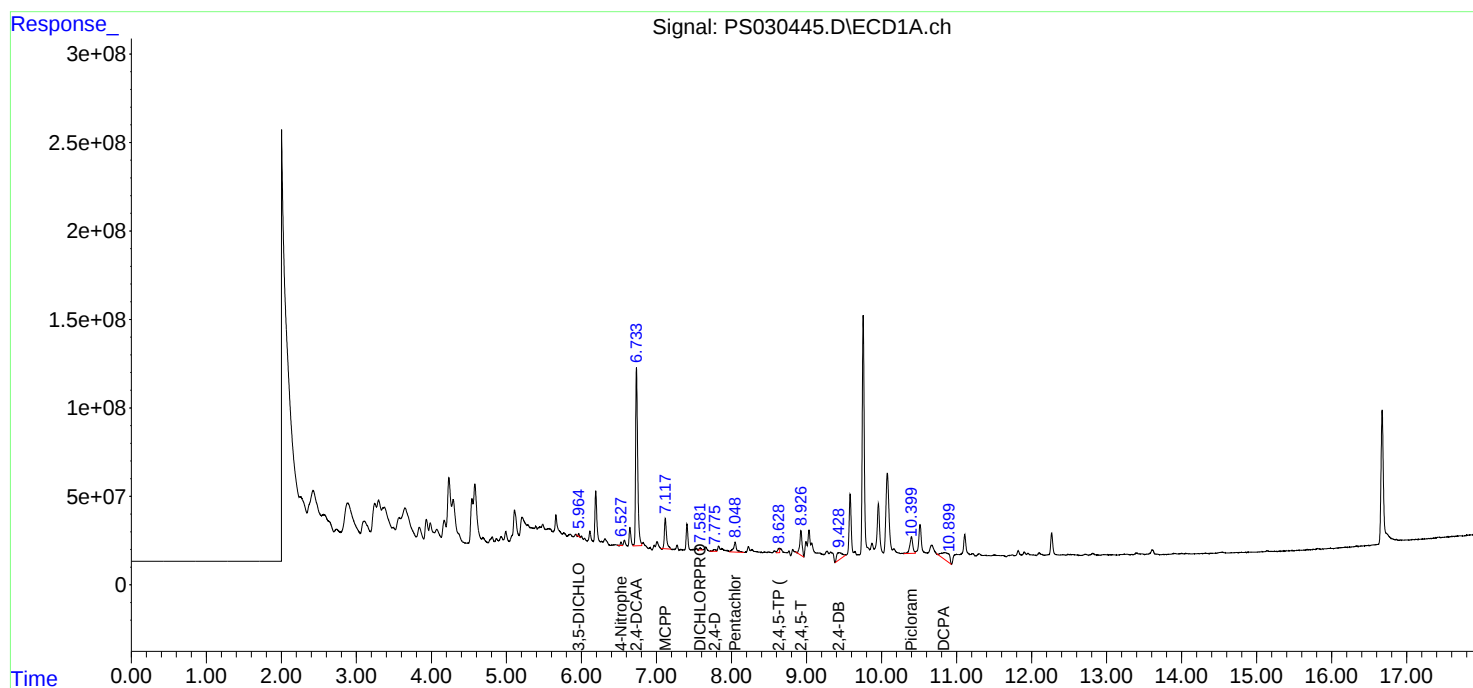
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

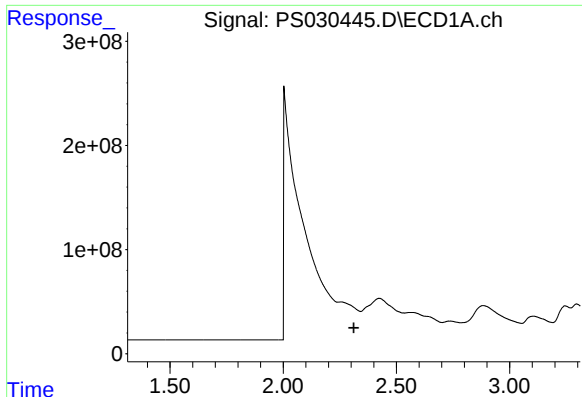
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
Data File : PS030445.D
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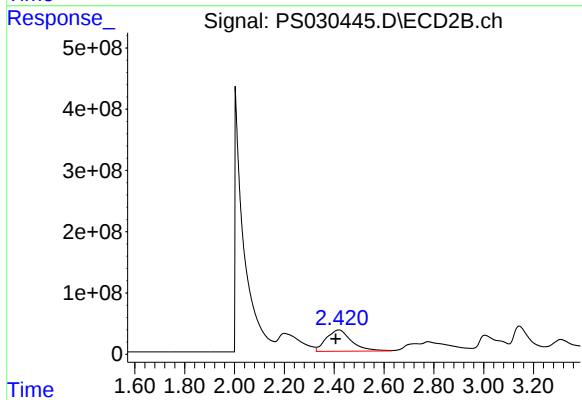




#1 Dalapon

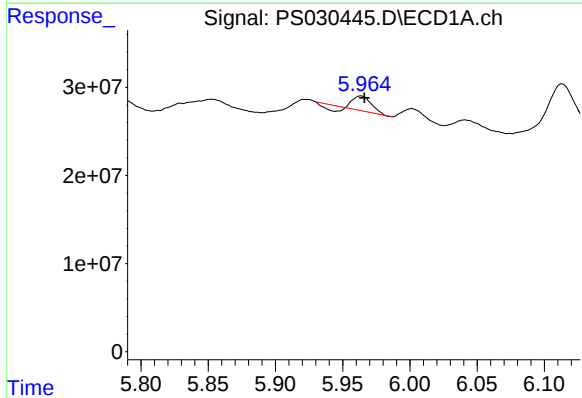
R.T.: 0.000 min
Exp R.T.: 2.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52



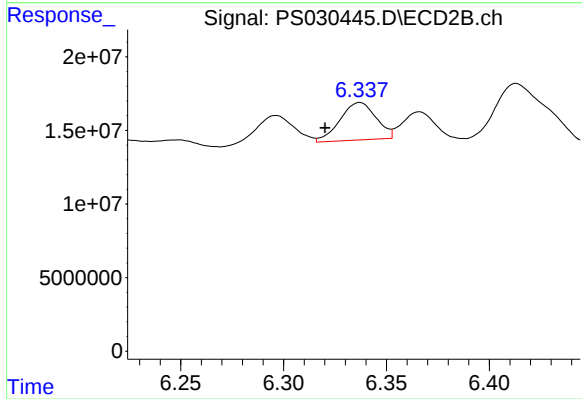
#1 Dalapon

R.T.: 2.419 min
Delta R.T.: 0.012 min
Response: 2443753194
Conc: 703.43 ng/ml



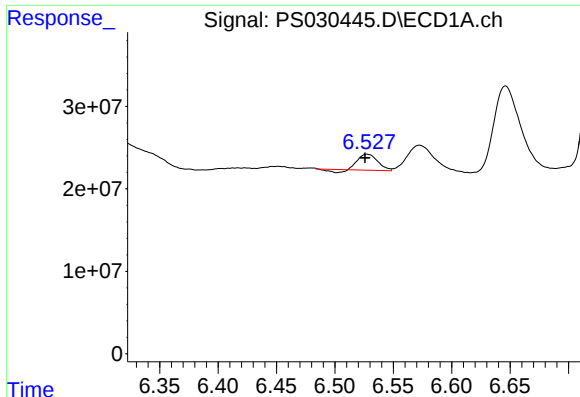
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 11119422
Conc: 1.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

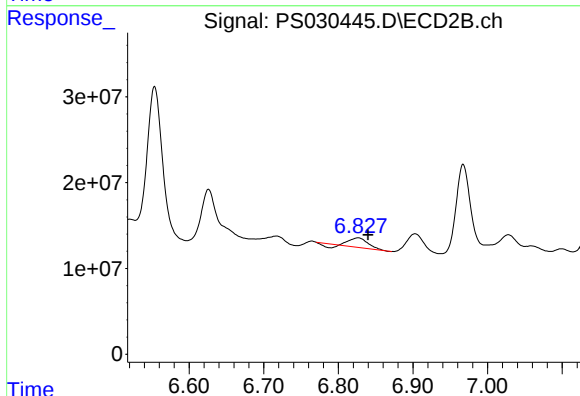
R.T.: 6.337 min
Delta R.T.: 0.017 min
Response: 31053419
Conc: 17.46 ng/ml



#3 4-Nitrophenol

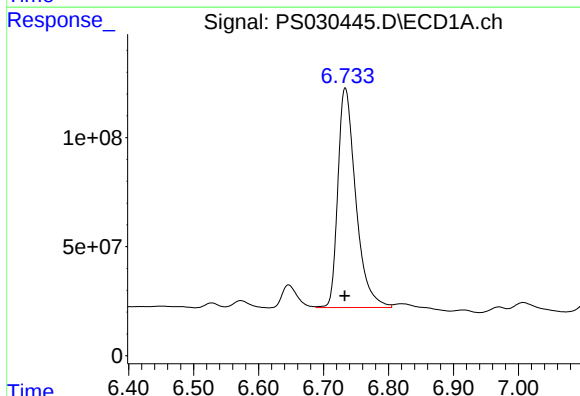
R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 21573909
Conc: 9.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52



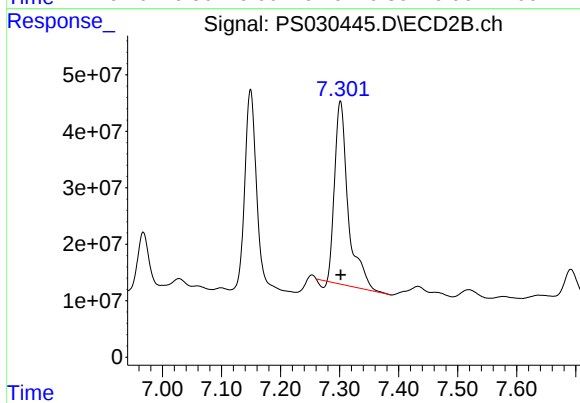
#3 4-Nitrophenol

R.T.: 6.826 min
Delta R.T.: -0.014 min
Response: 15009543
Conc: 9.36 ng/ml



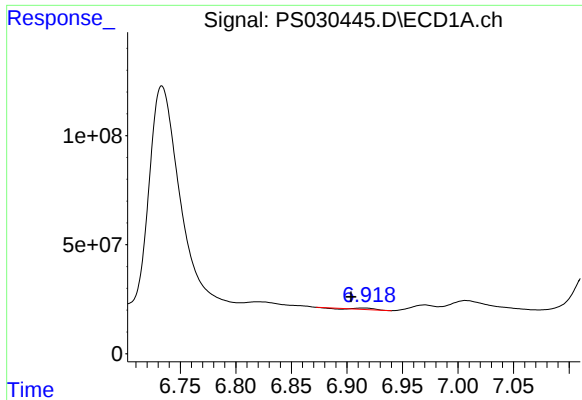
#4 2,4-DCAA

R.T.: 6.734 min
Delta R.T.: 0.001 min
Response: 1925771307
Conc: 475.21 ng/ml



#4 2,4-DCAA

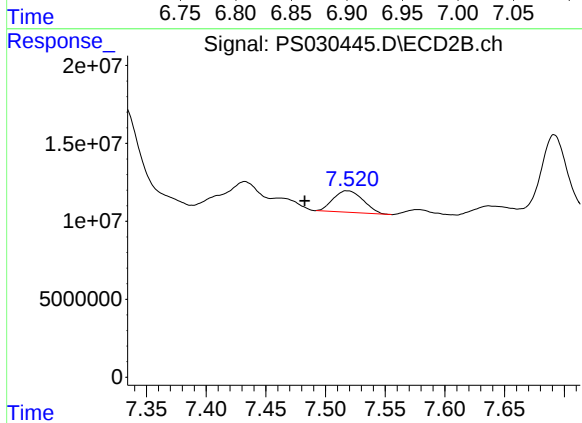
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 510719314
Conc: 401.36 ng/ml



#5 DICAMBA

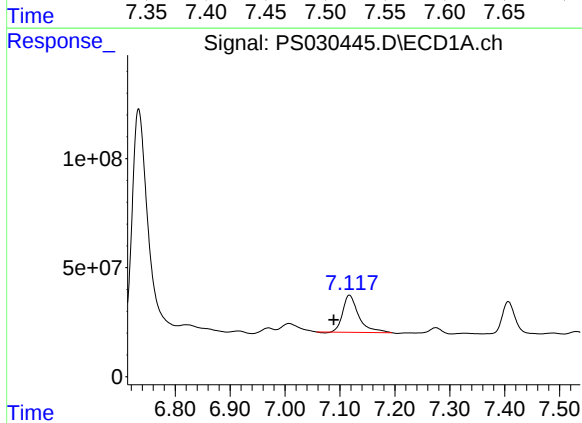
R.T.: 6.915 min
Delta R.T.: 0.011 min
Response: 5606875
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52



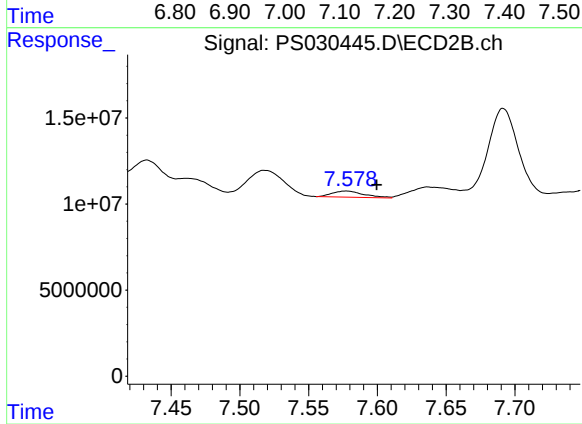
#5 DICAMBA

R.T.: 7.518 min
Delta R.T.: 0.036 min
Response: 23956080
Conc: 3.03 ng/ml



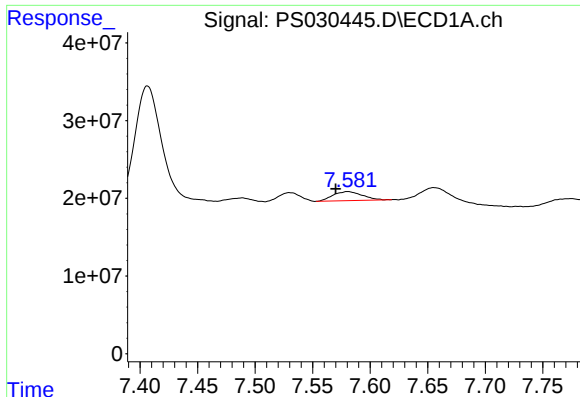
#6 MCP

R.T.: 7.117 min
Delta R.T.: 0.028 min
Response: 341494139
Conc: 30.90 ug/ml



#6 MCP

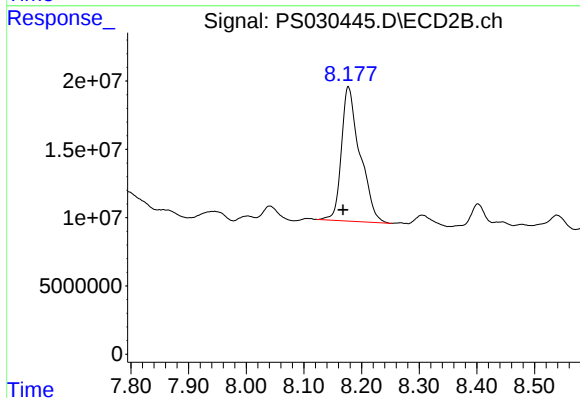
R.T.: 7.577 min
Delta R.T.: -0.022 min
Response: 5766283
Conc: 1.91 ug/ml



#8 DICHLORPROP

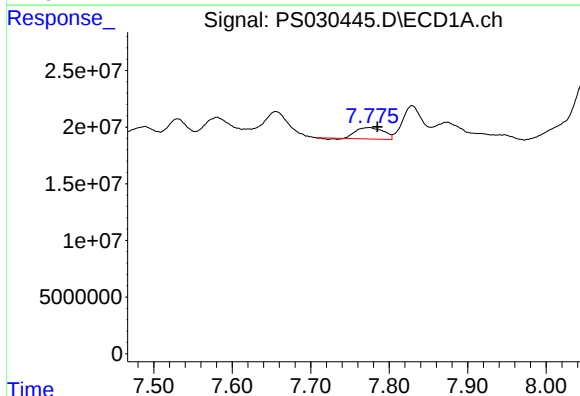
R.T.: 7.580 min
Delta R.T.: 0.010 min
Response: 20573446
Conc: 4.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52



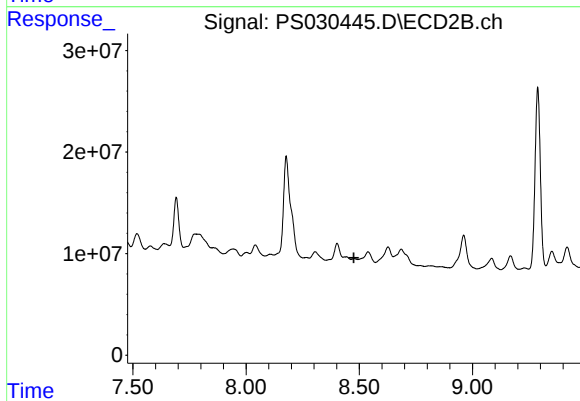
#8 DICHLORPROP

R.T.: 8.177 min
Delta R.T.: 0.010 min
Response: 218048679
Conc: 115.65 ng/ml



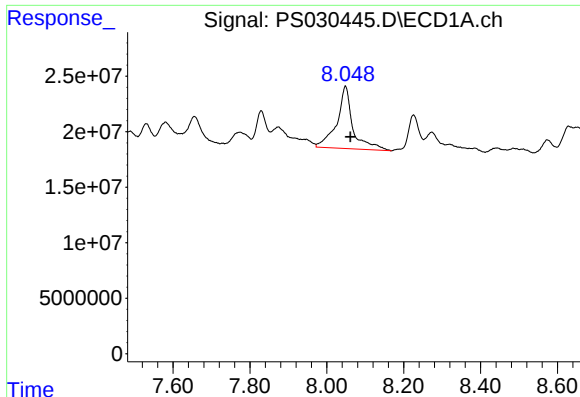
#9 2,4-D

R.T.: 7.774 min
Delta R.T.: -0.011 min
Response: 24310422
Conc: 5.56 ng/ml



#9 2,4-D

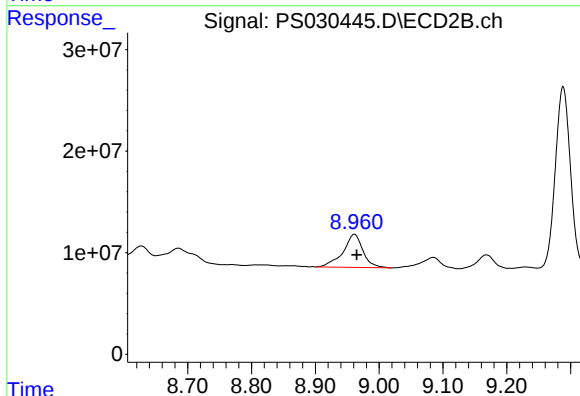
R.T.: 0.000 min
Exp R.T.: 8.476 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

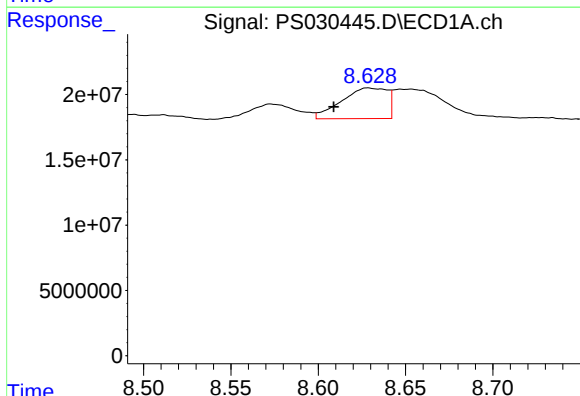
R.T.: 8.048 min
Delta R.T.: -0.013 min
Response: 162137279
Conc: 2.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52



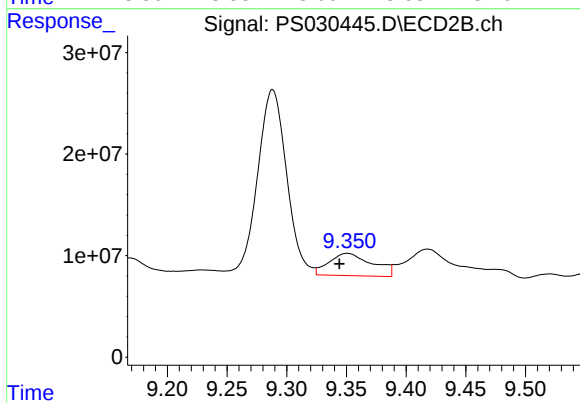
#10 Pentachlorophenol

R.T.: 8.961 min
Delta R.T.: -0.004 min
Response: 70928136
Conc: 1.77 ng/ml



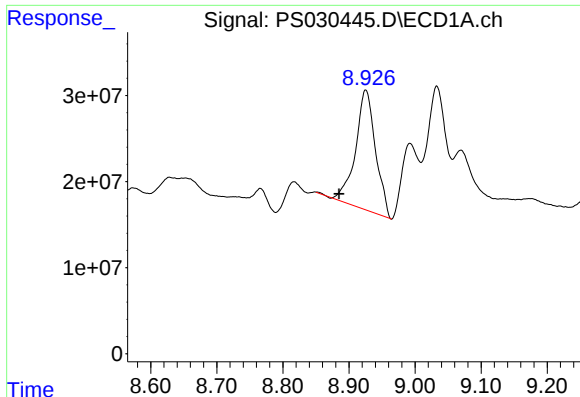
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: 0.021 min
Response: 42908957
Conc: 1.74 ng/ml



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

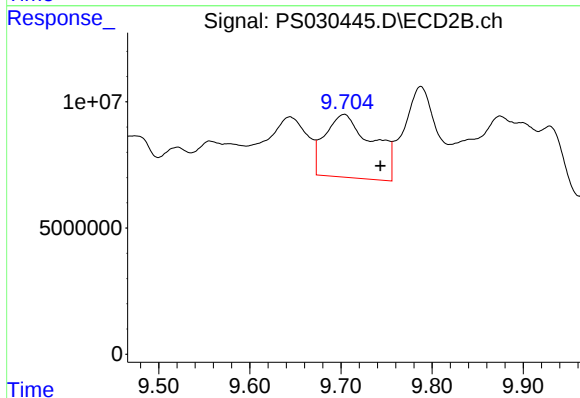
R.T.: 9.351 min
Delta R.T.: 0.007 min
Response: 55646049
Conc: 3.40 ng/ml



#12 2,4,5-T

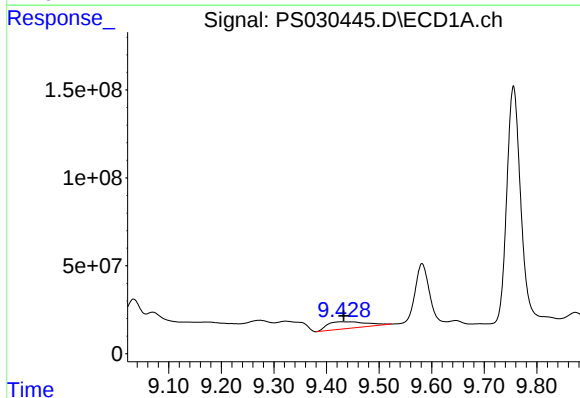
R.T.: 8.926 min
Delta R.T.: 0.040 min
Response: 294429677
Conc: 13.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52



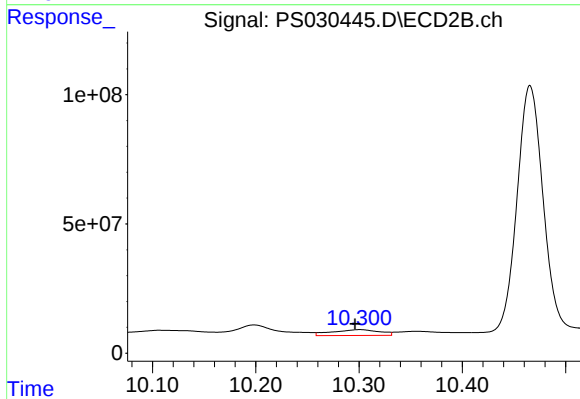
#12 2,4,5-T

R.T.: 9.703 min
Delta R.T.: -0.040 min
Response: 90436830
Conc: 6.13 ng/ml



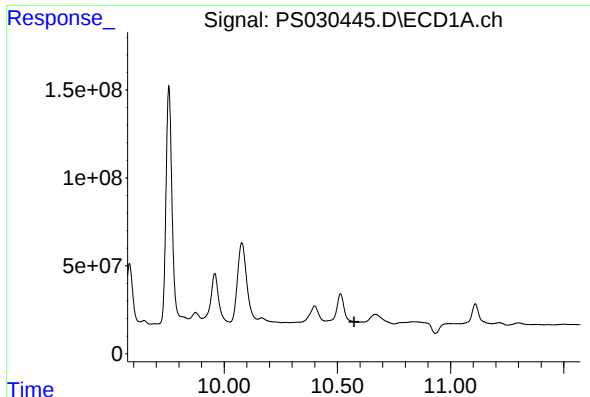
#13 2,4-DB

R.T.: 9.429 min
Delta R.T.: -0.004 min
Response: 200949039
Conc: 57.35 ng/ml



#13 2,4-DB

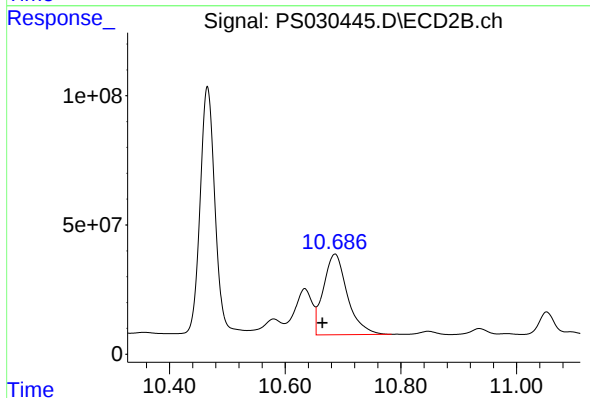
R.T.: 10.301 min
Delta R.T.: 0.004 min
Response: 71353174
Conc: 51.92 ng/ml



#14 DINOSEB

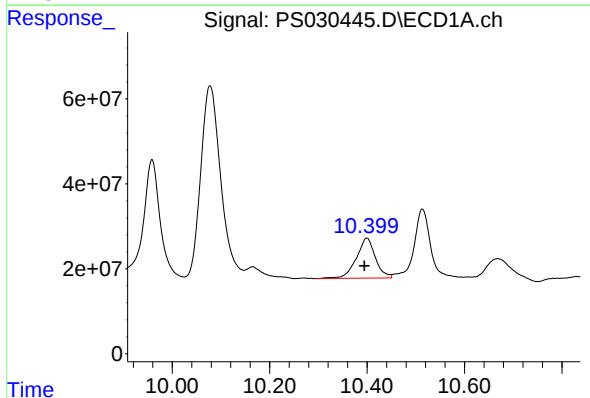
R.T.: 0.000 min
Exp R.T.: 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52



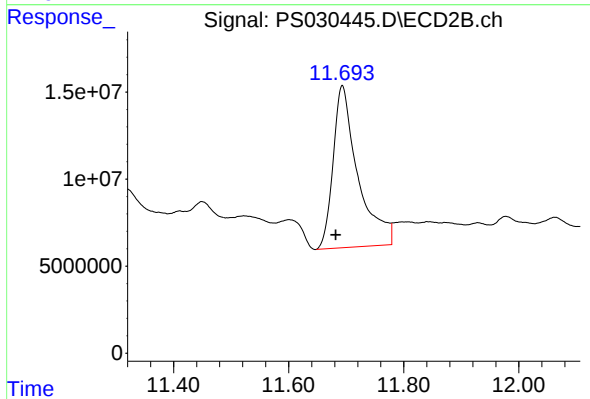
#14 DINOSEB

R.T.: 10.686 min
Delta R.T.: 0.022 min
Response: 891210415
Conc: 78.61 ng/ml



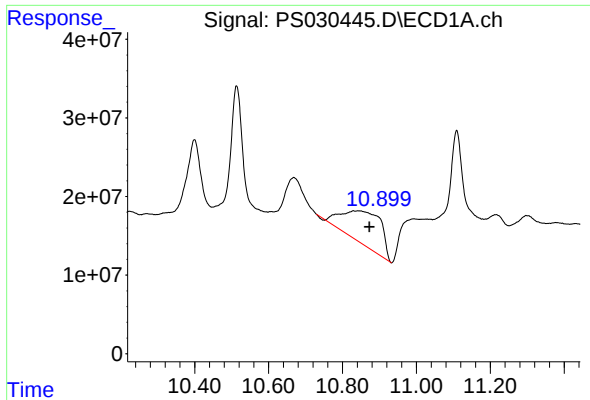
#15 Picloram

R.T.: 10.399 min
Delta R.T.: 0.005 min
Response: 256560685
Conc: 9.33 ng/ml



#15 Picloram

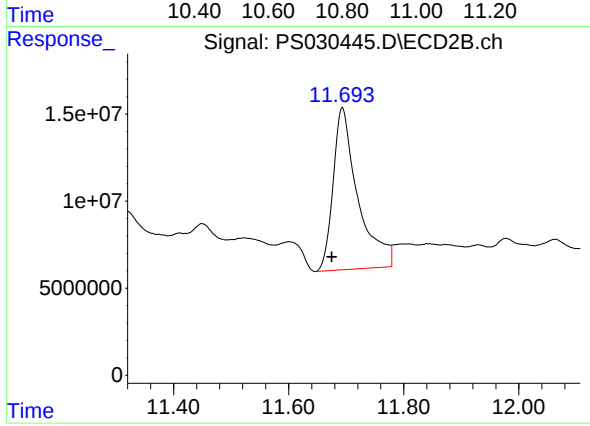
R.T.: 11.694 min
Delta R.T.: 0.012 min
Response: 278960857
Conc: 11.15 ng/ml



#16 DCPA

R.T.: 10.830 min
Delta R.T.: -0.044 min
Response: 312976409
Conc: 10.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-646-COMP-52



#16 DCPA

R.T.: 11.694 min
Delta R.T.: 0.019 min
Response: 278960857
Conc: 12.72 ng/ml