

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 09:52
 Operator : AR\AJ
 Sample : Q2007-12RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-636-COMP-11RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 11:13:08 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	7.453	2806.9E6	330.5E6	985.643	413.078 #
Target Compounds							
1) T	Dalapon	2.424	2.516	1101.6E6	1664.7E6	224.105	819.648 #
2) T	3,5-DICHL...	6.129	6.493f	191.9E6	113.8E6	46.021	97.589 #
3) T	4-Nitroph...	6.742	7.001	13339048	2497890	6.458	2.393 #
5) T	DICAMBA	7.112	7.689f	6403909	13752515	<MDL	2.909 #
6) T	MCPD	7.331f	7.733	172.6E6	26690303	23.695	14.507 #
7) T	MCPA	7.429	7.962	8781336	65876696	<MDL	24.975 #
8) T	DICHLORPROP	7.806	8.351	23046905	107.7E6	7.889	91.181 #
9) T	2,4-D	8.012	8.606f	8372251	5289779	2.553	4.099 #
10) T	Pentachlo...	8.314	0.000	28616826	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.872	9.552f	46510715	58894986	2.872	5.979 #
12) T	2,4,5-T	9.175f	9.883f	229.3E6	46803294	13.887	5.085 #
13) T	2,4-DB	9.711	10.494	92948888	14030146	35.616	14.138 #
14) T	DINOSEB	10.880f	10.884f	1014035	236.3E6	<MDL	34.593 #
15) T	Picloram	10.663	11.920f	85182200	101.0E6	3.983	7.175 #
16) T	DCPA	11.141	11.920f	63800622	101.0E6	3.204	7.474 #

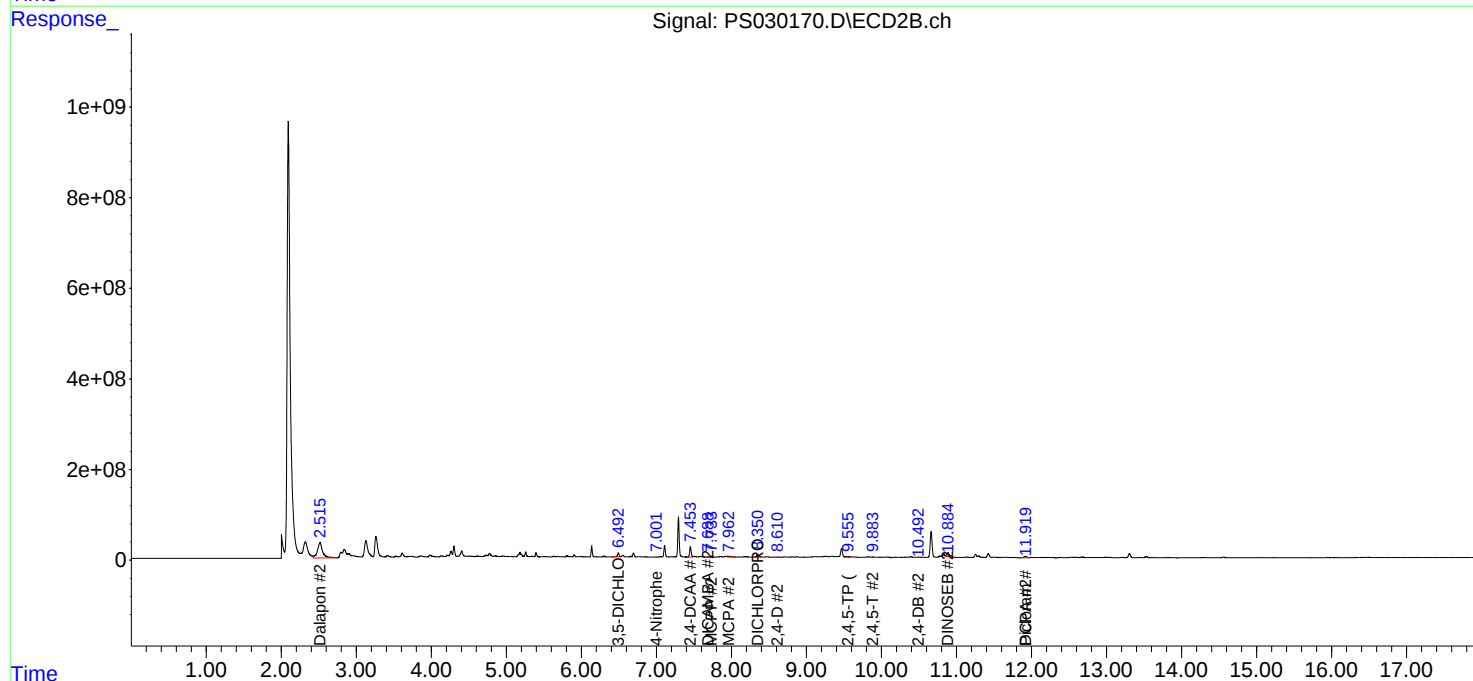
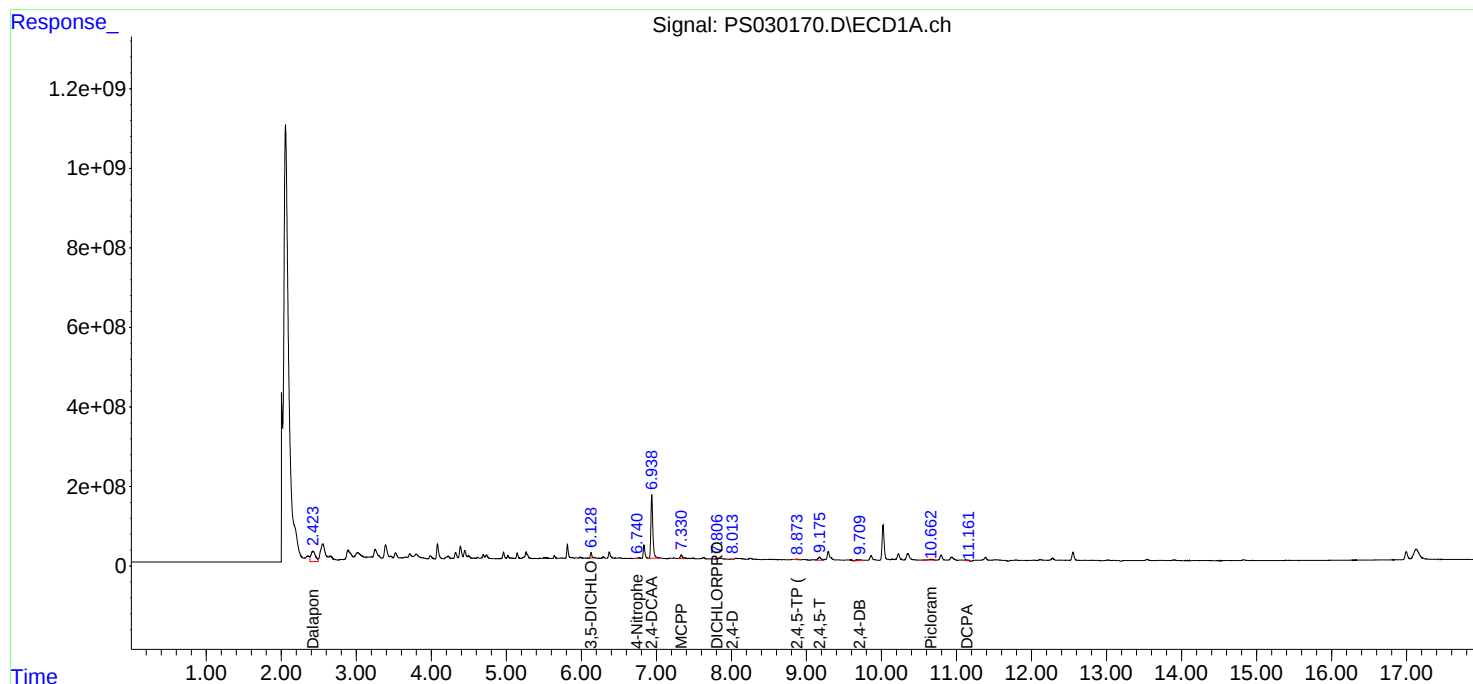
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

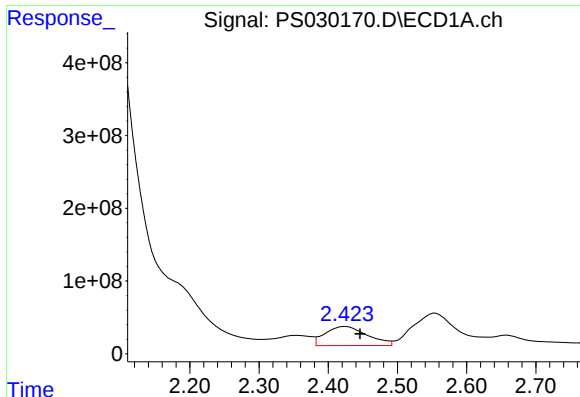
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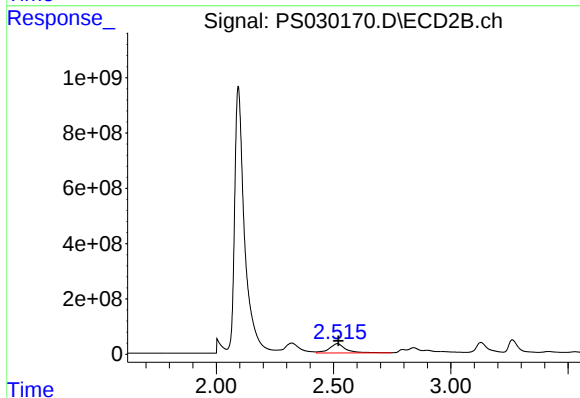




#1 Dalapon

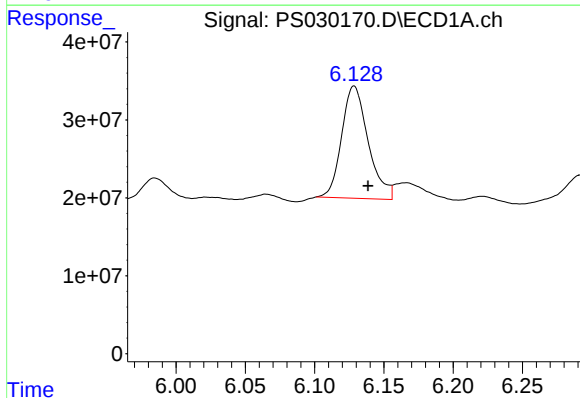
R.T.: 2.424 min
Delta R.T.: -0.022 min
Response: 1101555311
Conc: 224.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-11RE



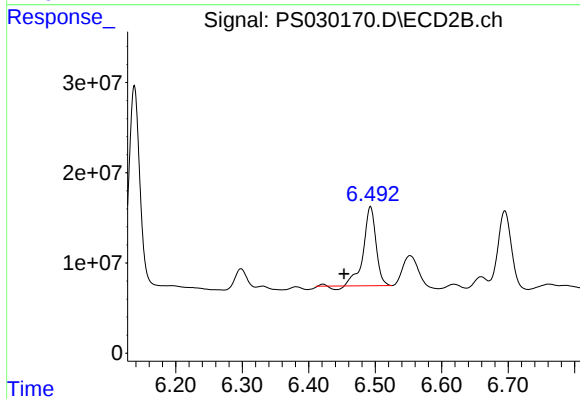
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.005 min
Response: 1664746986
Conc: 819.65 ng/ml



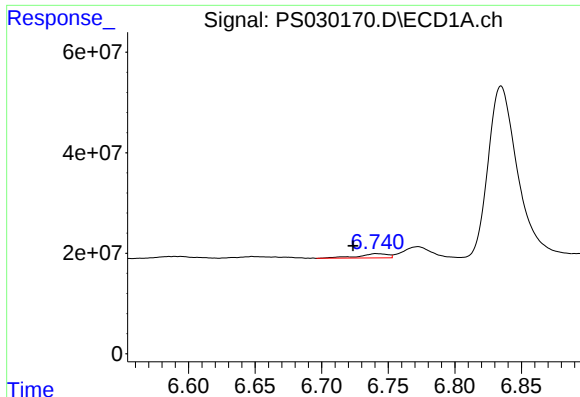
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 191931135
Conc: 46.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

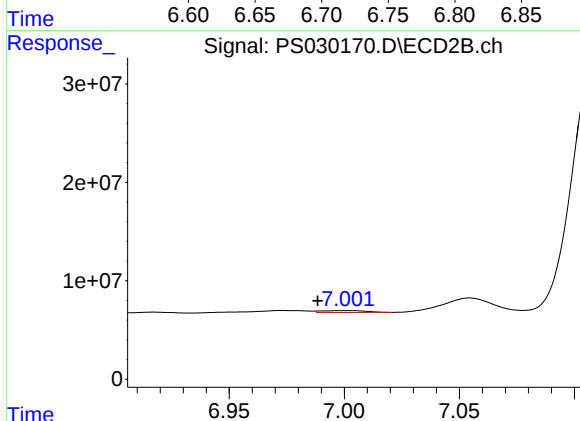
R.T.: 6.493 min
Delta R.T.: 0.040 min
Response: 113771892
Conc: 97.59 ng/ml



#3 4-Nitrophenol

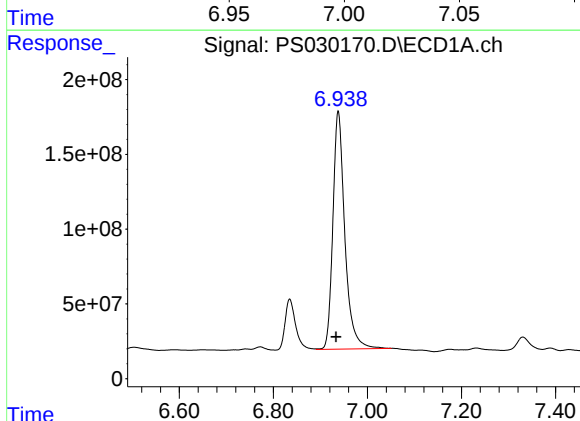
R.T.: 6.742 min
Delta R.T.: 0.018 min
Response: 13339048
Conc: 6.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-11RE



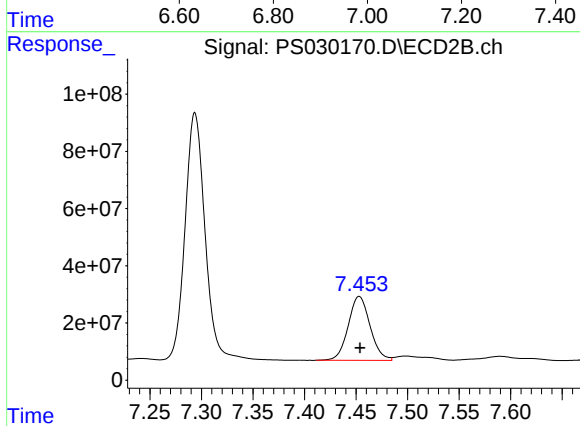
#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: 0.012 min
Response: 2497890
Conc: 2.39 ng/ml



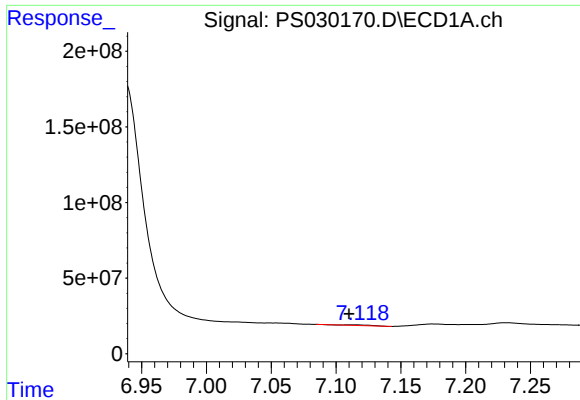
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 2806922920
Conc: 985.64 ng/ml



#4 2,4-DCAA

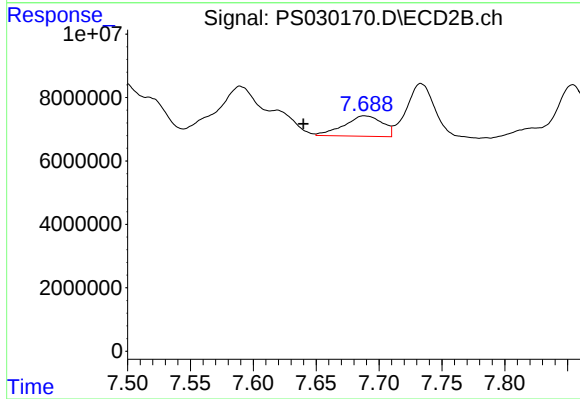
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 330546578
Conc: 413.08 ng/ml



#5 DICAMBA

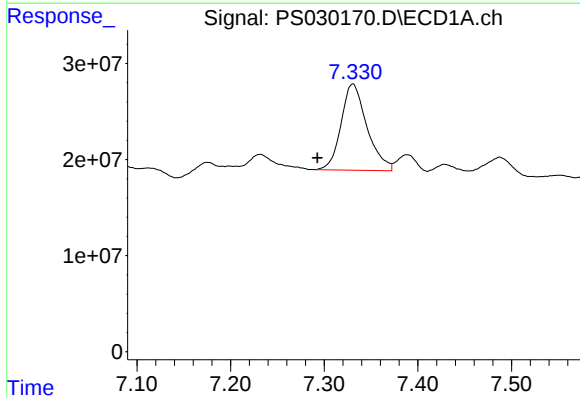
R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 6403909
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-11RE



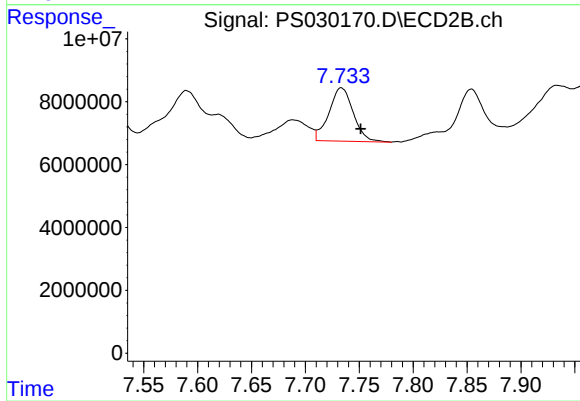
#5 DICAMBA

R.T.: 7.689 min
Delta R.T.: 0.049 min
Response: 13752515
Conc: 2.91 ng/ml



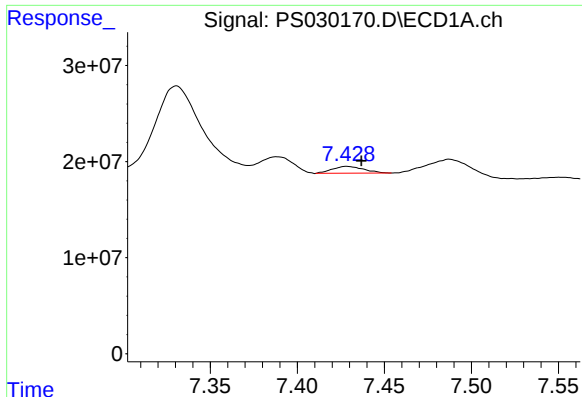
#6 MCP

R.T.: 7.331 min
Delta R.T.: 0.038 min
Response: 172565208
Conc: 23.70 ug/ml



#6 MCP

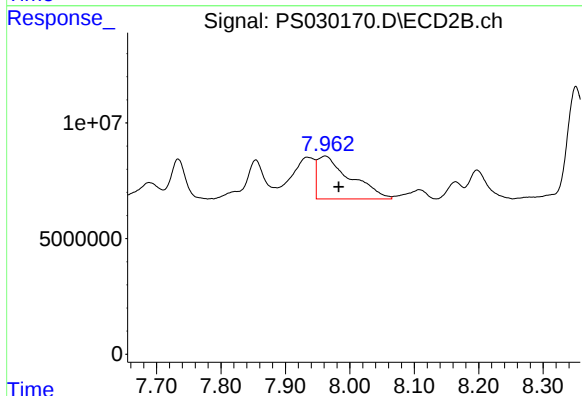
R.T.: 7.733 min
Delta R.T.: -0.018 min
Response: 26690303
Conc: 14.51 ug/ml



#7 MCPA

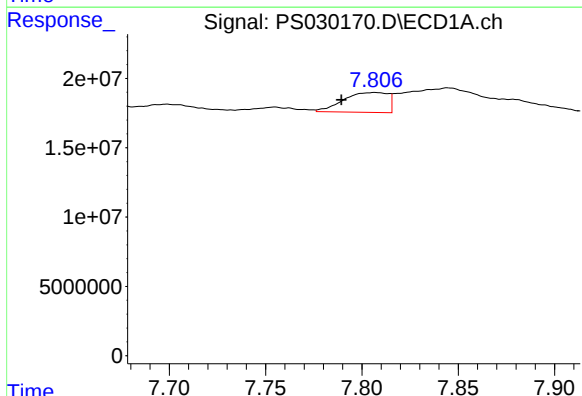
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 8781336
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-11RE



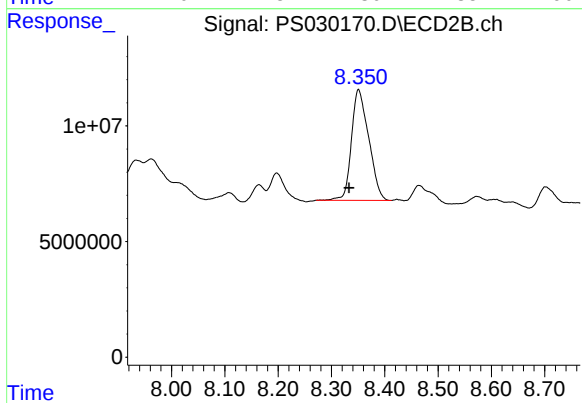
#7 MCPA

R.T.: 7.962 min
Delta R.T.: -0.021 min
Response: 65876696
Conc: 24.98 ug/ml



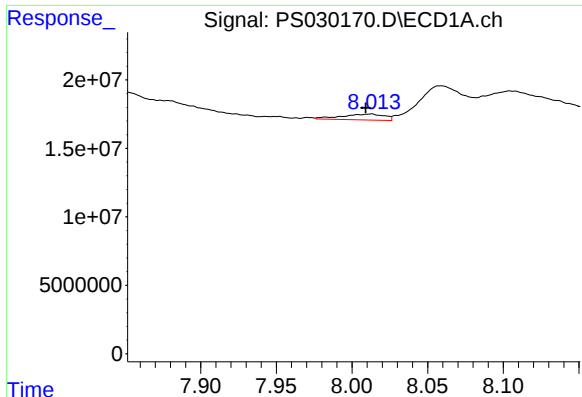
#8 DICHLORPROP

R.T.: 7.806 min
Delta R.T.: 0.017 min
Response: 23046905
Conc: 7.89 ng/ml



#8 DICHLORPROP

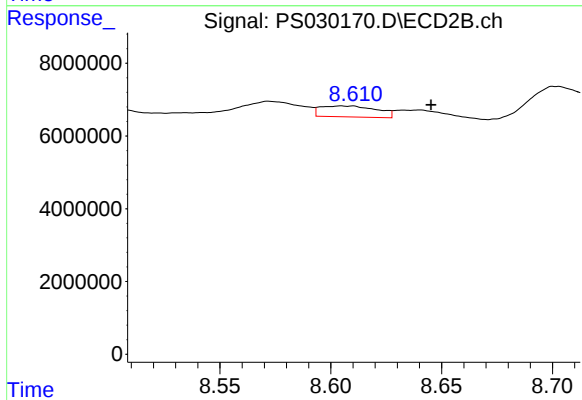
R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 107724449
Conc: 91.18 ng/ml



#9 2,4-D

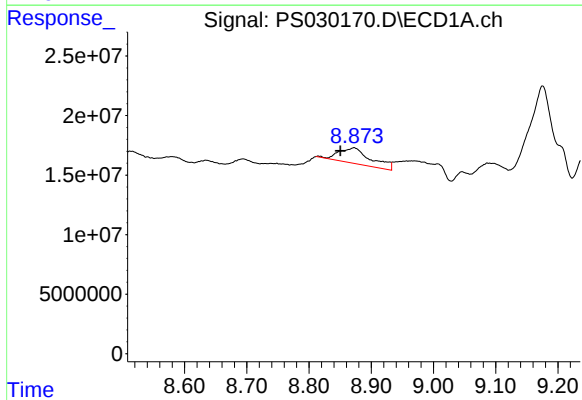
R.T.: 8.012 min
Delta R.T.: 0.002 min
Response: 8372251
Conc: 2.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-11RE



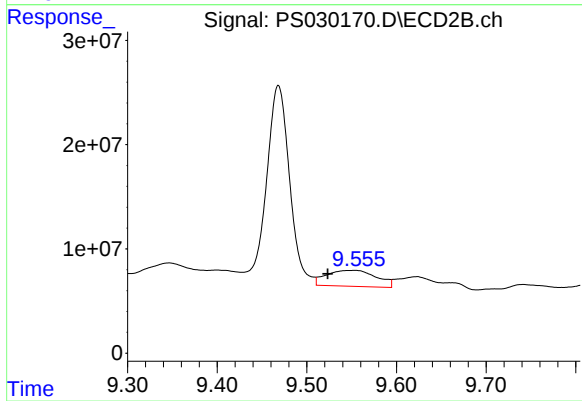
#9 2,4-D

R.T.: 8.606 min
Delta R.T.: -0.039 min
Response: 5289779
Conc: 4.10 ng/ml



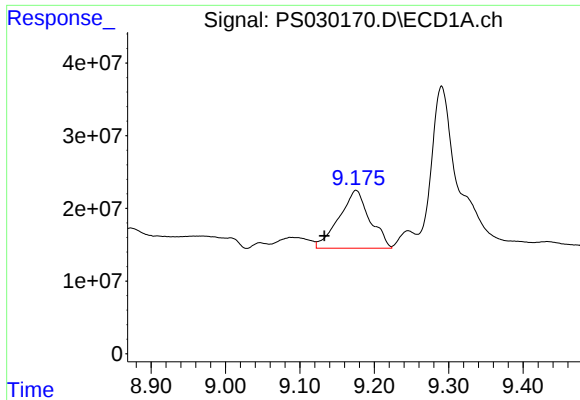
#11 2,4,5-TP (SILVEX)

R.T.: 8.872 min
Delta R.T.: 0.022 min
Response: 46510715
Conc: 2.87 ng/ml



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

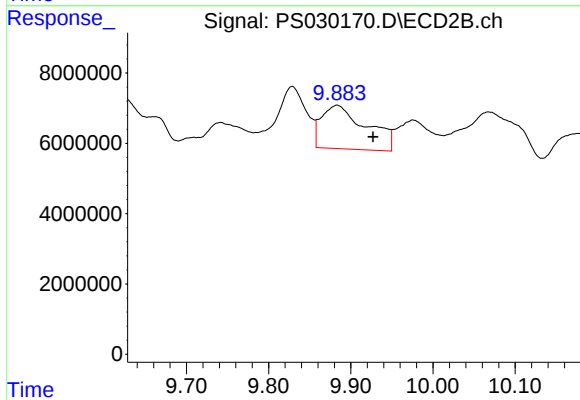
R.T.: 9.552 min
Delta R.T.: 0.029 min
Response: 58894986
Conc: 5.98 ng/ml



#12 2,4,5-T

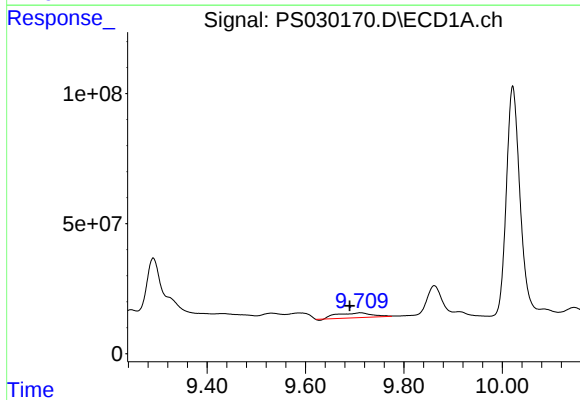
R.T.: 9.175 min
Delta R.T.: 0.042 min
Response: 229340493
Conc: 13.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-11RE



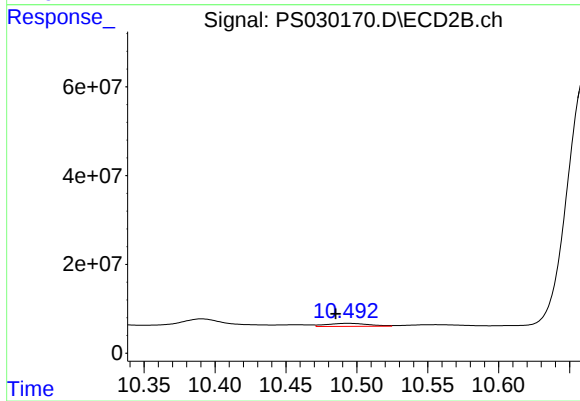
#12 2,4,5-T

R.T.: 9.883 min
Delta R.T.: -0.044 min
Response: 46803294
Conc: 5.09 ng/ml



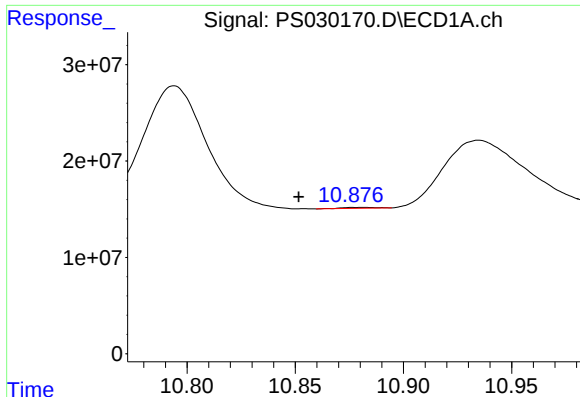
#13 2,4-DB

R.T.: 9.711 min
Delta R.T.: 0.021 min
Response: 92948888
Conc: 35.62 ng/ml



#13 2,4-DB

R.T.: 10.494 min
Delta R.T.: 0.009 min
Response: 14030146
Conc: 14.14 ng/ml



#14 DINOSEB

R.T.: 10.880 min
Delta R.T.: 0.028 min
Response: 1014035
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-11RE

#14 DINOSEB

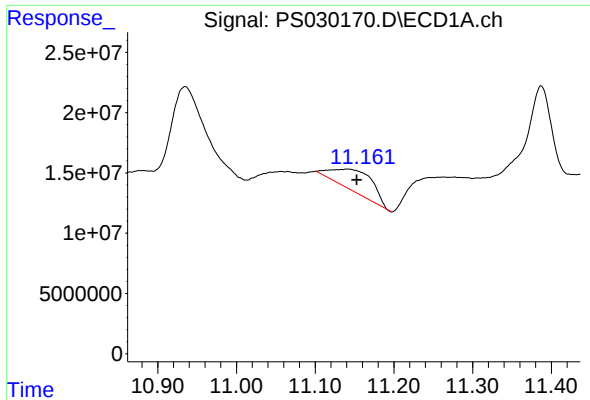
R.T.: 10.884 min
Delta R.T.: 0.026 min
Response: 236336133
Conc: 34.59 ng/ml

#15 Picloram

R.T.: 10.663 min
Delta R.T.: -0.008 min
Response: 85182200
Conc: 3.98 ng/ml

#15 Picloram

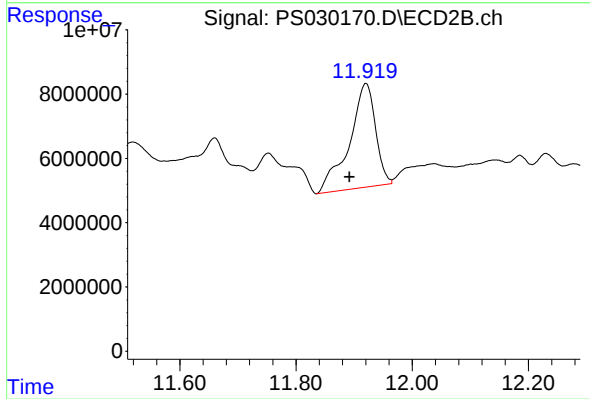
R.T.: 11.920 min
Delta R.T.: 0.025 min
Response: 100972131
Conc: 7.17 ng/ml



#16 DCPA

R.T.: 11.141 min
Delta R.T.: -0.012 min
Response: 63800622
Conc: 3.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-11RE



#16 DCPA

R.T.: 11.920 min
Delta R.T.: 0.028 min
Response: 100972131
Conc: 7.47 ng/ml