

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 16:28
 Operator : AR\AJ
 Sample : Q2084-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 22:39:06 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	6.931	7.446	1663.0E6	348.0E6	583.971	434.862 #
Target Compounds							
1) T	Dalapon	2.418f	2.506	605.9E6	1020.3E6	123.262	502.329 #
2) T	3,5-DICHL...	6.126	6.465	65316079	12408244	15.661	10.643 #
3) T	4-Nitroph...	6.714	6.965	8875404	2421429	4.297	2.319 #
5) T	DICAMBA	7.116	7.613f	8757052	9330952	<MDL	1.974 #
6) T	MCP	7.328f	7.723f	126.8E6	5192141	17.407	2.822 #
7) T	MCPA	7.429	8.012f	5269574	20184244	<MDL	7.652 #
8) T	DICHLORPROP	7.798	8.346	20687250	79449583	7.081	67.248 #
9) T	2,4-D	8.013	8.629	7555566	1481850	2.304	1.148 #
10) T	Pentachlo...	8.280	9.133	50379988	13969944	1.244	<MDL #
11) T	2,4,5-TP ...	8.876f	9.521	56688625	14708248	3.500	1.493 #
12) T	2,4,5-T	9.171f	9.918	214.8E6	15987446	13.005	1.737 #
13) T	2,4-DB	9.671	10.482	194.8E6	12697569	74.650	12.795 #
14) T	DINOSEB	10.869	10.876	608750	124.8E6	<MDL	18.274 #
15) T	Picloram	10.665	11.892	257.3E6	123.7E6	12.030	8.788 #
16) T	DCPA	11.125f	11.892	65118894	123.7E6	3.270	9.154 #

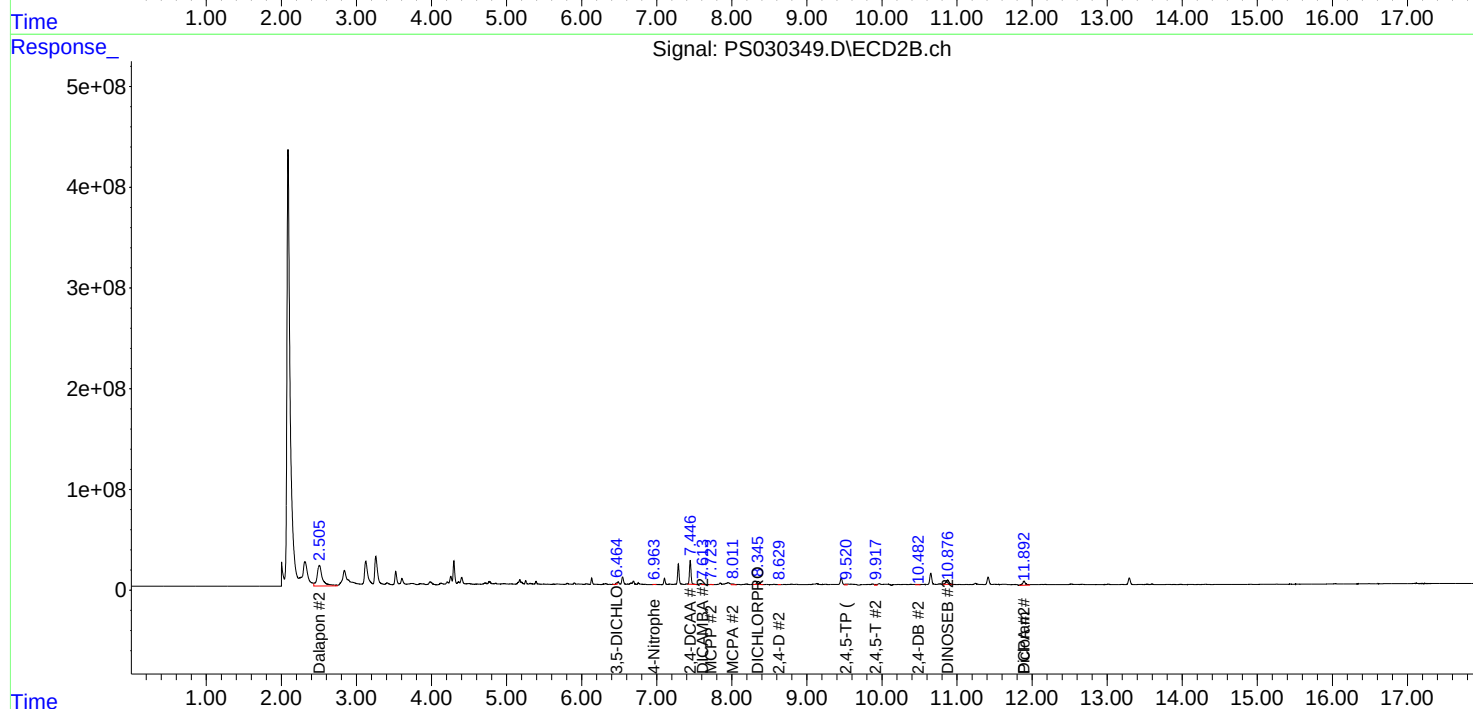
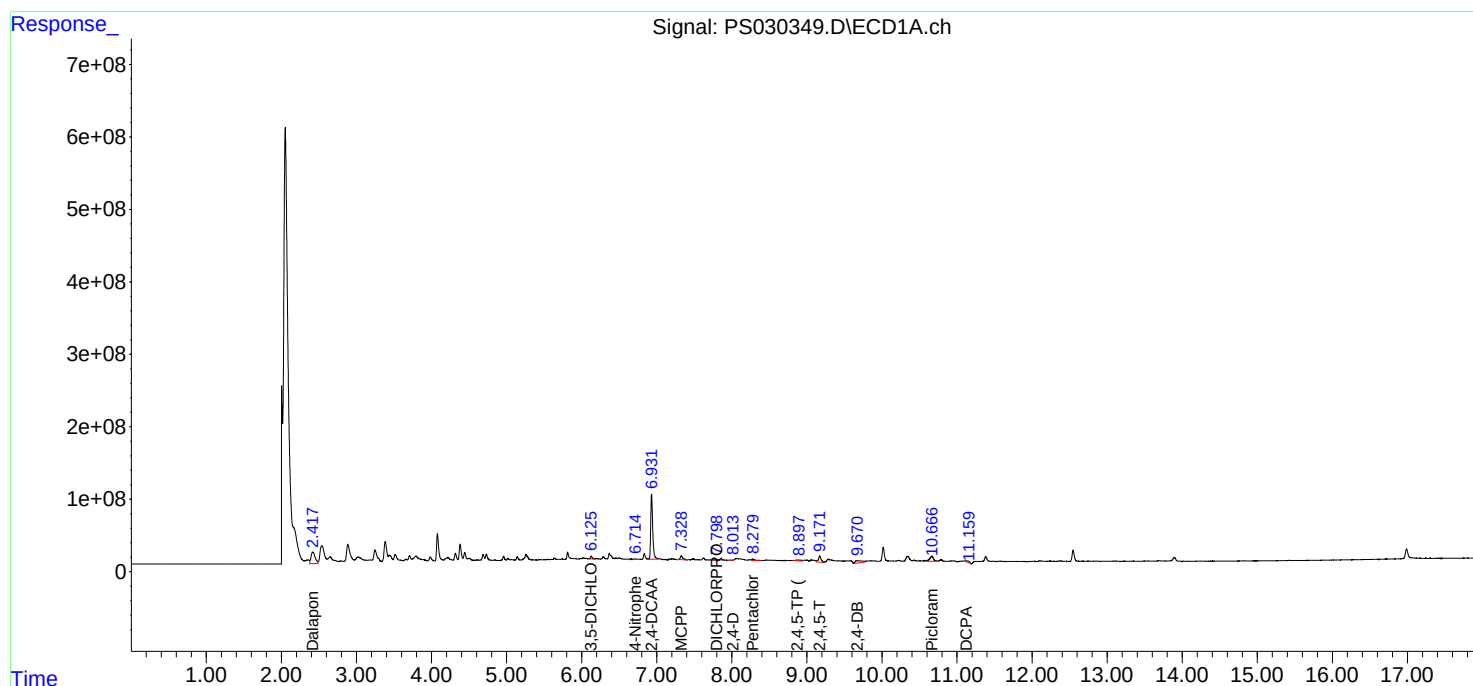
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

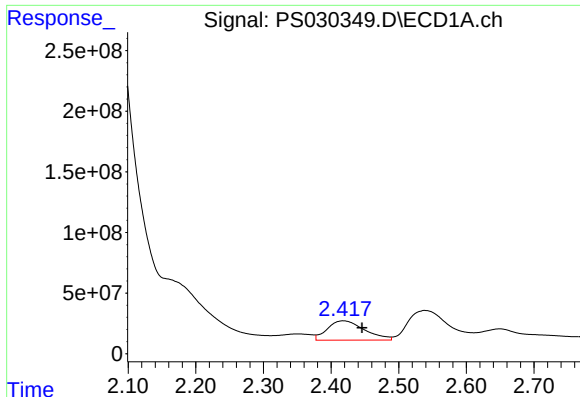
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Quant Title : 8080.M
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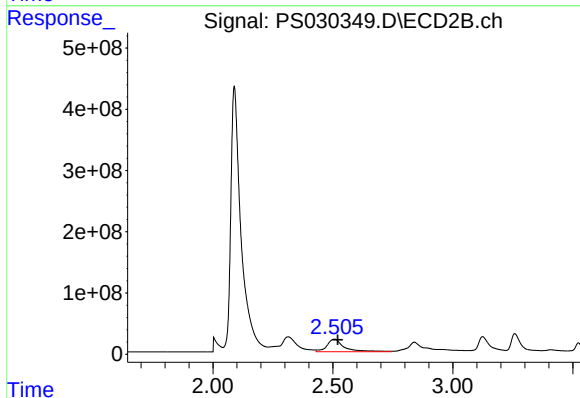




#1 Dalapon

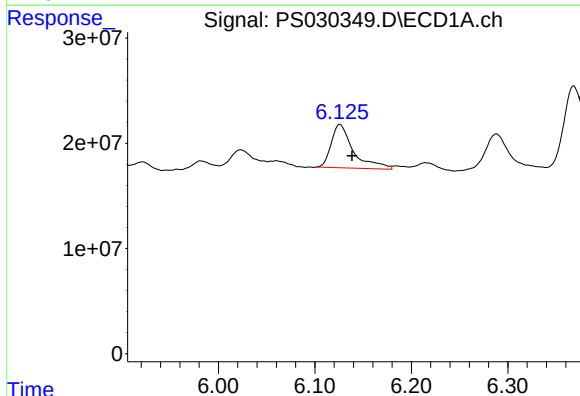
R.T.: 2.418 min
Delta R.T.: -0.028 min
Response: 605875269
Conc: 123.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



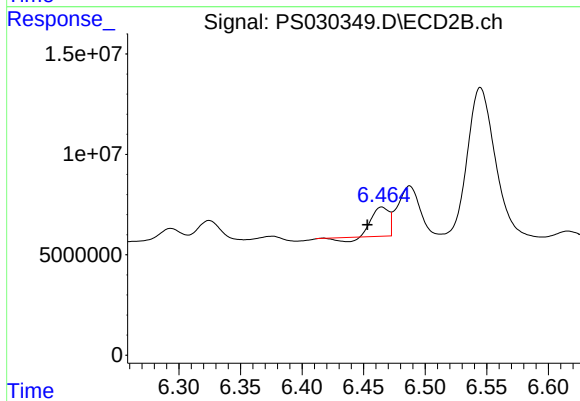
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.014 min
Response: 1020255109
Conc: 502.33 ng/ml



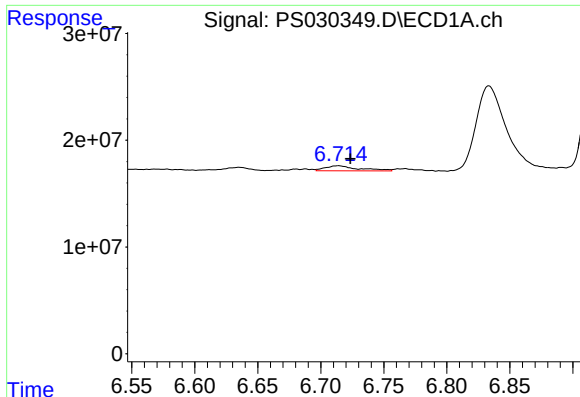
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 65316079
Conc: 15.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

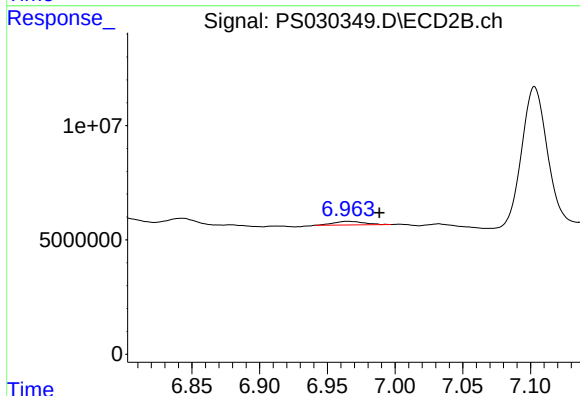
R.T.: 6.465 min
Delta R.T.: 0.012 min
Response: 12408244
Conc: 10.64 ng/ml



#3 4-Nitrophenol

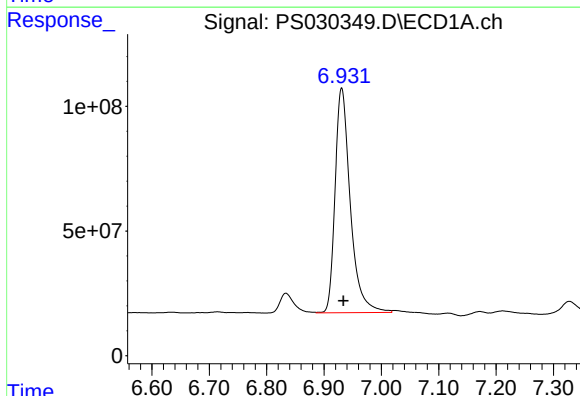
R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 8875404
Conc: 4.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



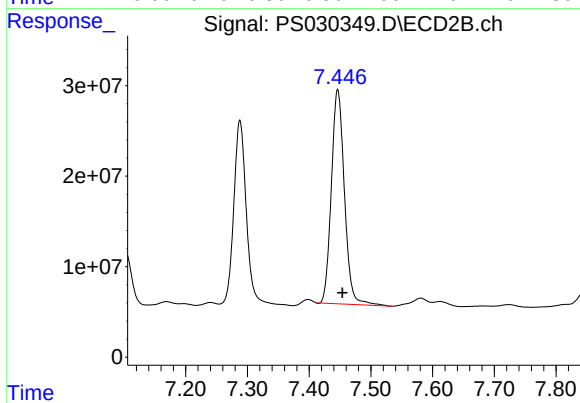
#3 4-Nitrophenol

R.T.: 6.965 min
Delta R.T.: -0.024 min
Response: 2421429
Conc: 2.32 ng/ml



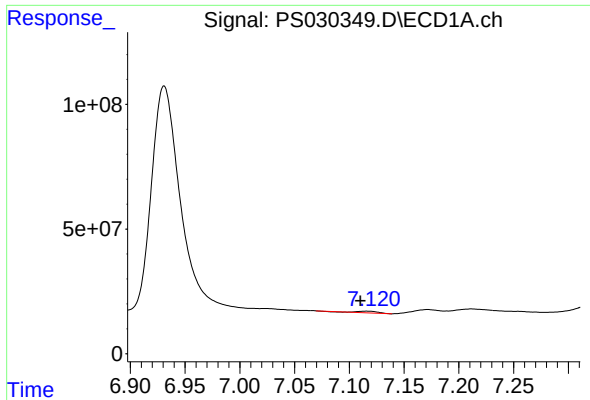
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 1663036362
Conc: 583.97 ng/ml



#4 2,4-DCAA

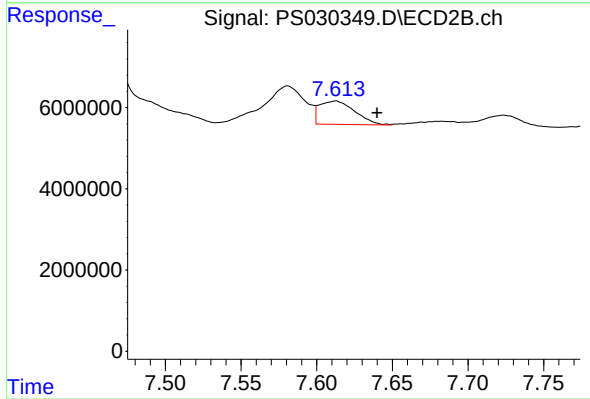
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 347978183
Conc: 434.86 ng/ml



#5 DICAMBA

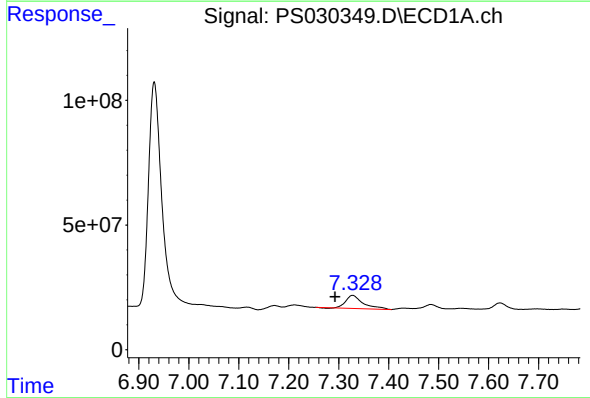
R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 8757052
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



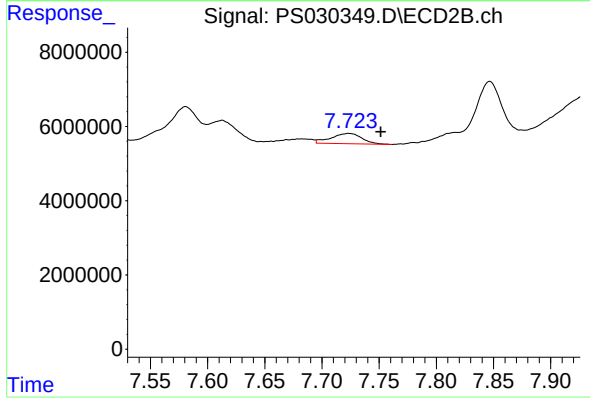
#5 DICAMBA

R.T.: 7.613 min
Delta R.T.: -0.027 min
Response: 9330952
Conc: 1.97 ng/ml



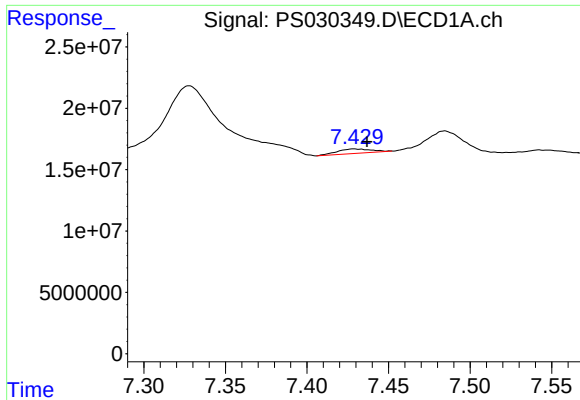
#6 MCP

R.T.: 7.328 min
Delta R.T.: 0.035 min
Response: 126767422
Conc: 17.41 ug/ml



#6 MCP

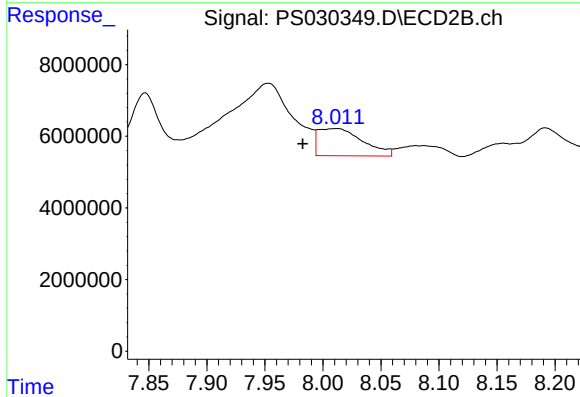
R.T.: 7.723 min
Delta R.T.: -0.028 min
Response: 5192141
Conc: 2.82 ug/ml



#7 MCPA

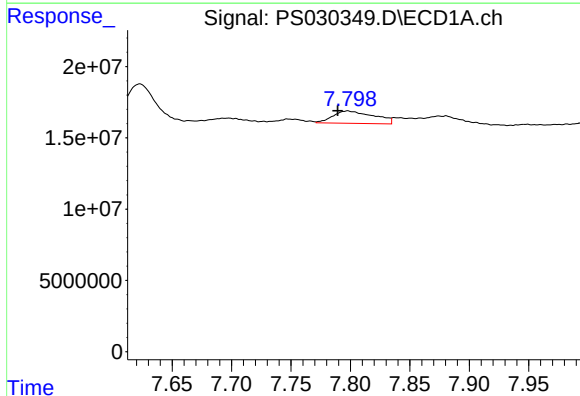
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 5269574
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



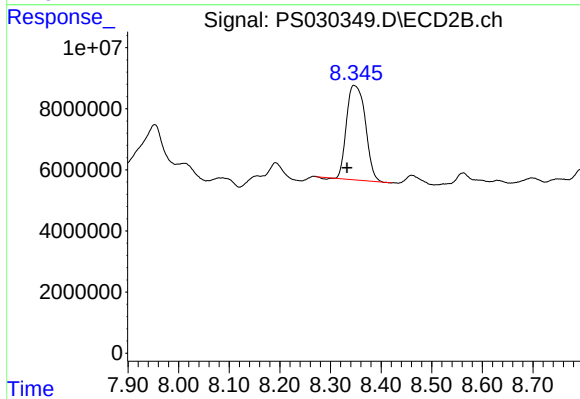
#7 MCPA

R.T.: 8.012 min
Delta R.T.: 0.029 min
Response: 20184244
Conc: 7.65 ug/ml



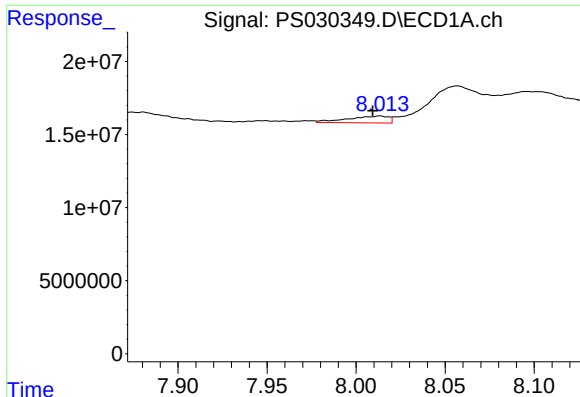
#8 DICHLORPROP

R.T.: 7.798 min
Delta R.T.: 0.008 min
Response: 20687250
Conc: 7.08 ng/ml



#8 DICHLORPROP

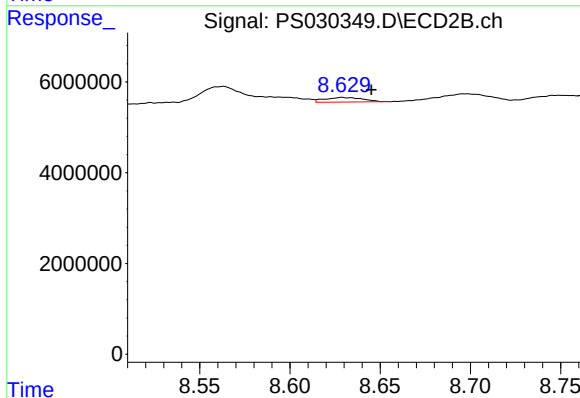
R.T.: 8.346 min
Delta R.T.: 0.014 min
Response: 79449583
Conc: 67.25 ng/ml



#9 2,4-D

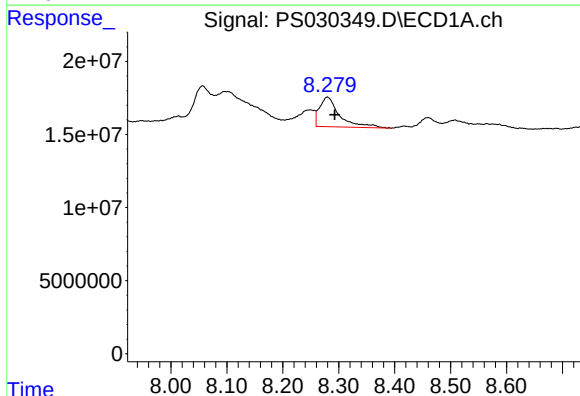
R.T.: 8.013 min
Delta R.T.: 0.004 min
Response: 7555566
Conc: 2.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



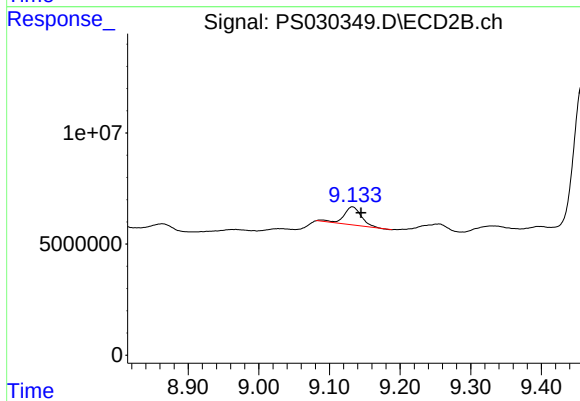
#9 2,4-D

R.T.: 8.629 min
Delta R.T.: -0.016 min
Response: 1481850
Conc: 1.15 ng/ml



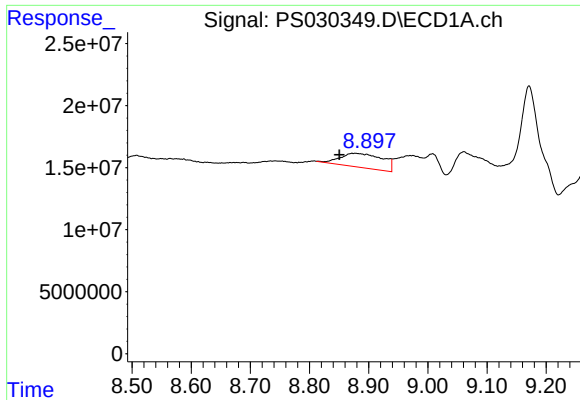
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.013 min
Response: 50379988
Conc: 1.24 ng/ml



#10 Pentachlorophenol

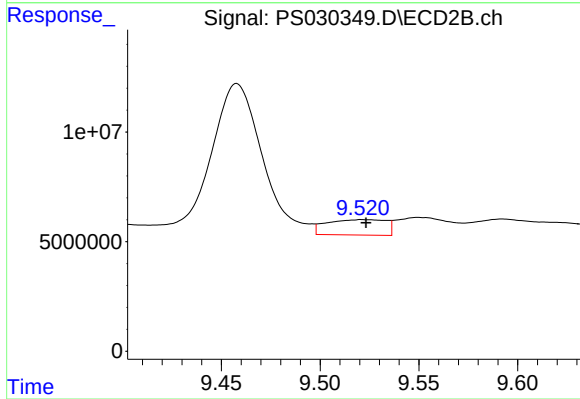
R.T.: 9.133 min
Delta R.T.: -0.013 min
Response: 13969944
Conc: N.D.



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

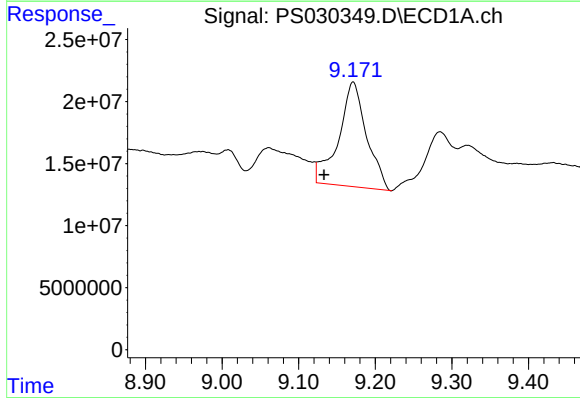
R.T.: 8.876 min
Delta R.T.: 0.025 min
Response: 56688625
Conc: 3.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



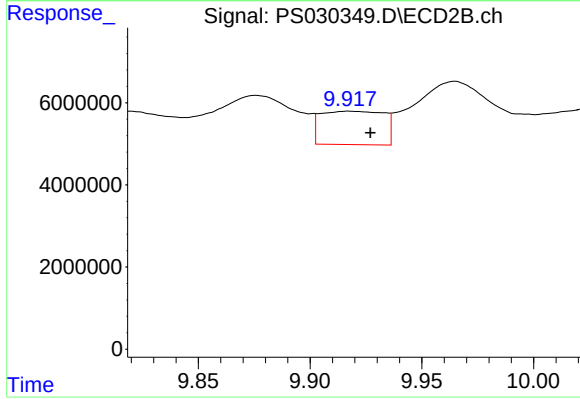
#11 2,4,5-TP (SILVEX)

R.T.: 9.521 min
Delta R.T.: -0.002 min
Response: 14708248
Conc: 1.49 ng/ml



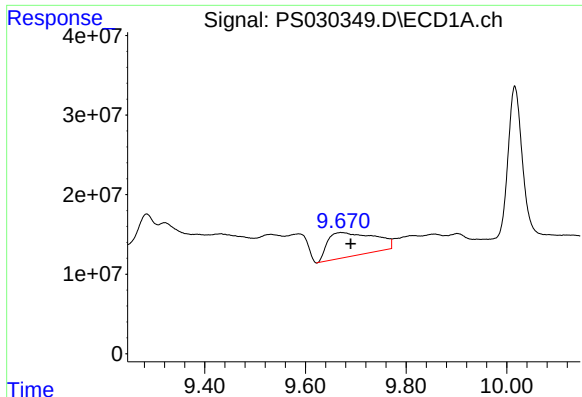
#12 2,4,5-T

R.T.: 9.171 min
Delta R.T.: 0.038 min
Response: 214782855
Conc: 13.01 ng/ml



#12 2,4,5-T

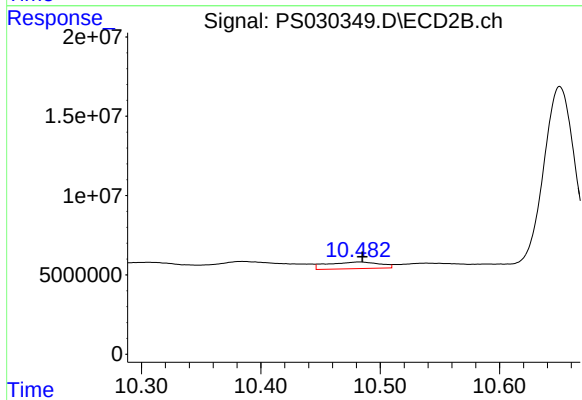
R.T.: 9.918 min
Delta R.T.: -0.009 min
Response: 15987446
Conc: 1.74 ng/ml



#13 2,4-DB

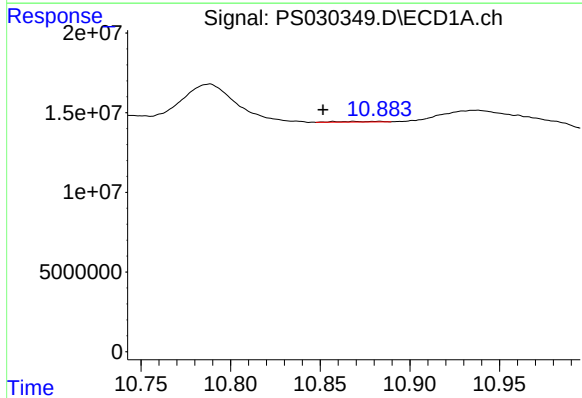
R.T.: 9.671 min
Delta R.T.: -0.019 min
Response: 194819396
Conc: 74.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



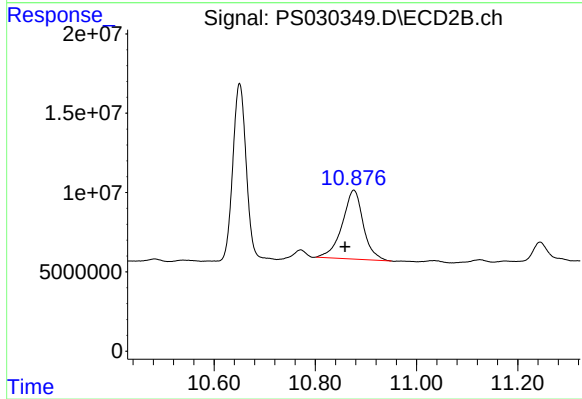
#13 2,4-DB

R.T.: 10.482 min
Delta R.T.: -0.003 min
Response: 12697569
Conc: 12.80 ng/ml



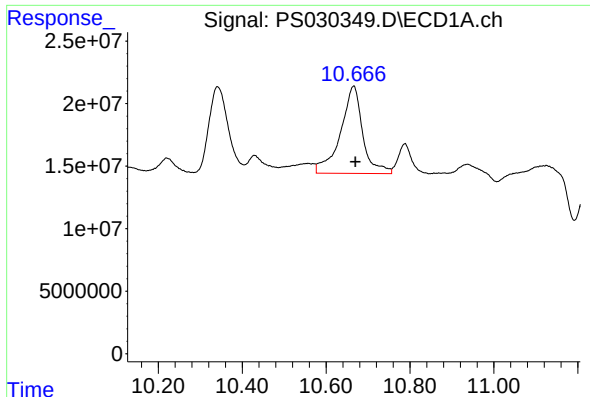
#14 DINOSEB

R.T.: 10.869 min
Delta R.T.: 0.017 min
Response: 608750
Conc: N.D.



#14 DINOSEB

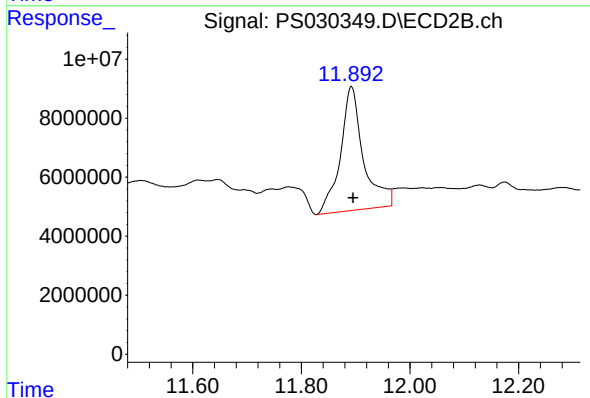
R.T.: 10.876 min
Delta R.T.: 0.017 min
Response: 124847452
Conc: 18.27 ng/ml



#15 Picloram

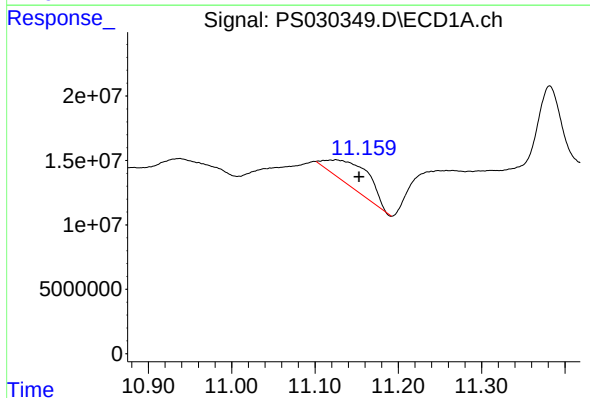
R.T.: 10.665 min
Delta R.T.: -0.005 min
Response: 257274940
Conc: 12.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



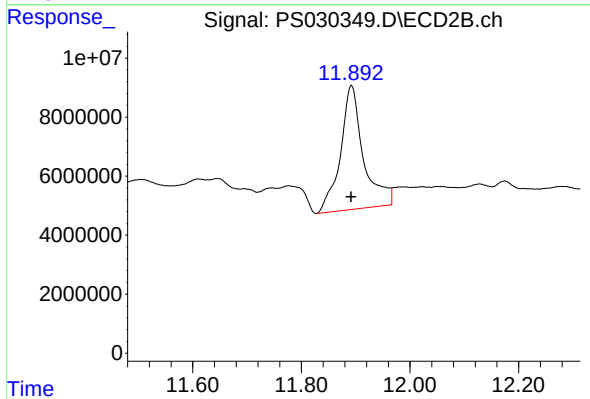
#15 Picloram

R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 123678958
Conc: 8.79 ng/ml



#16 DCPA

R.T.: 11.125 min
Delta R.T.: -0.028 min
Response: 65118894
Conc: 3.27 ng/ml



#16 DCPA

R.T.: 11.892 min
Delta R.T.: 0.000 min
Response: 123678958
Conc: 9.15 ng/ml