

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 02:09
 Operator : AR\AJ
 Sample : P2922-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AB2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:45:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.220	7.758	316.7E6	256.7E6	124.463	110.889
Target Compounds							
1) T	Dalapon	2.583f	2.665f	966.9E6	394.3E6	273.447	89.052 #
2) T	3,5-DICHL...	6.375	6.718	14479791	12670409	3.596	3.772
3) T	4-Nitroph...	7.051	7.273	54173453	8553169	30.653	5.148 #
5) T	DICAMBA	7.426	7.978	29963862	25444811	2.802	2.482
6) T	MCPD	7.581	8.049	13696341	128.0E6	1.893	17.439 #
7) T	MCPA	7.745	8.294	82162333	20316873	7.939	1.952 #
8) T	DICHLORPROP	8.149f	8.669	90912507	2185773	33.038	<MDL #
9) T	2,4-D	8.354	8.976f	24071779	10392413	8.100	3.615 #
10) T	Pentachlo...	8.622	9.526	33103365	58311900	<MDL	1.544 #
11) T	2,4,5-TP ...	9.227	9.908	56076454	44343783	3.757	2.890
12) T	2,4,5-T	9.455f	10.301	23431058	92352131	1.552	5.929 #
13) T	2,4-DB	10.095	10.882	53546526	51696548	25.085	26.003
14) T	DINOSEB	11.290	11.271	94672679	60073936	8.813	5.626 #
15) T	Picloram	11.112f	12.365	3932335	32808383	<MDL	1.399 #
16) T	DCPA	11.550	12.297	48112498	45591744	2.539	2.458

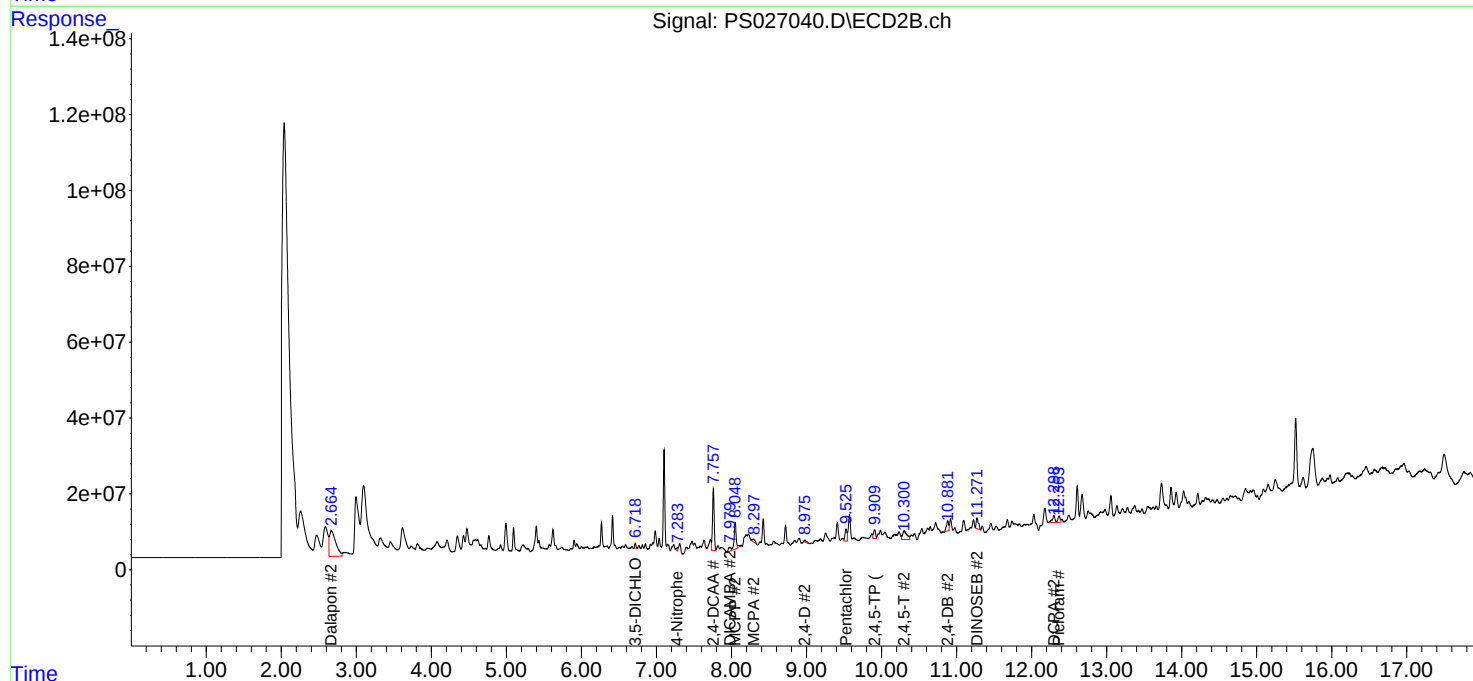
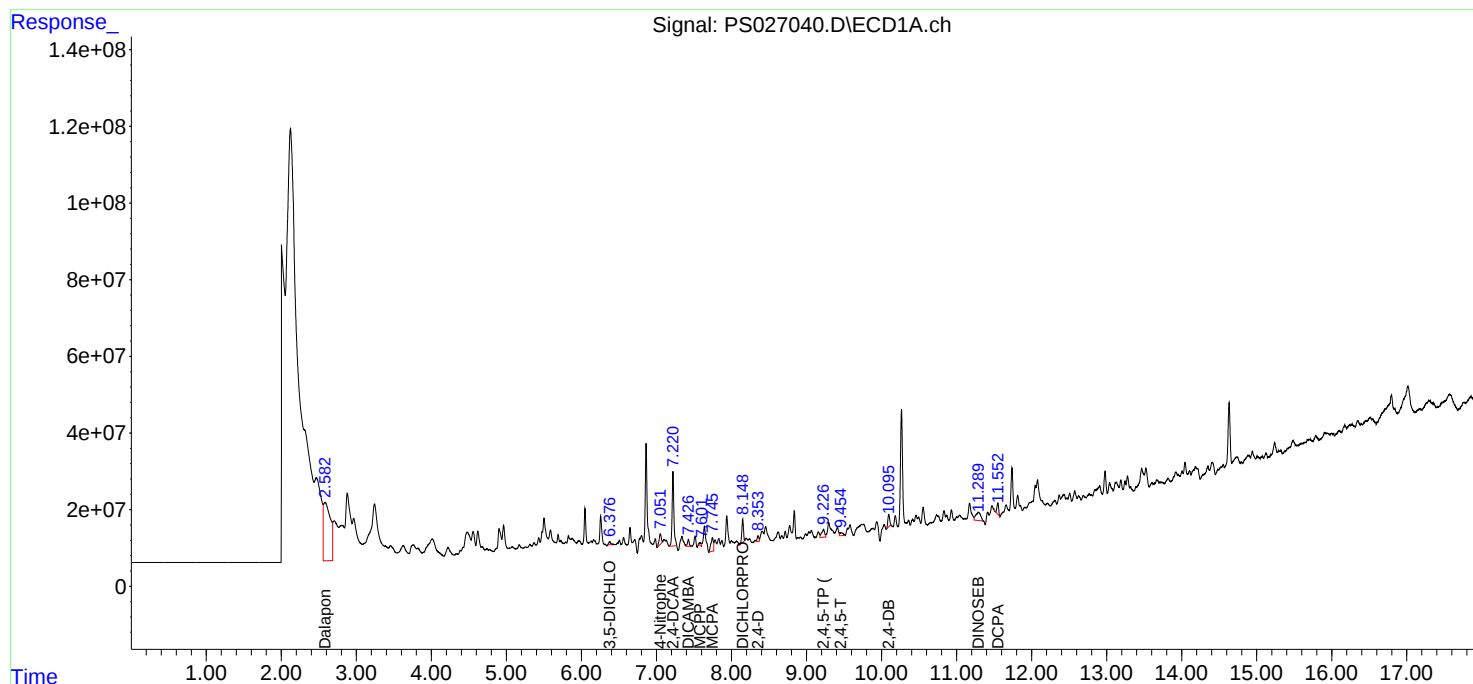
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

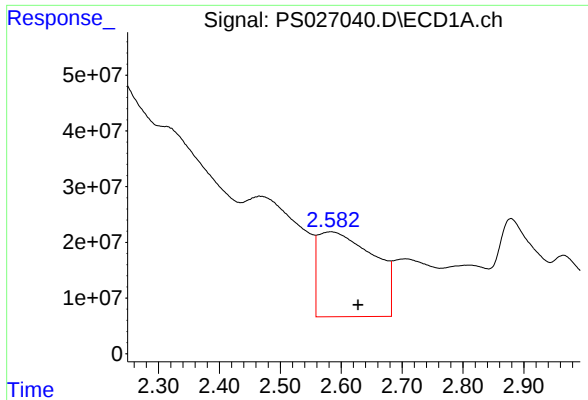
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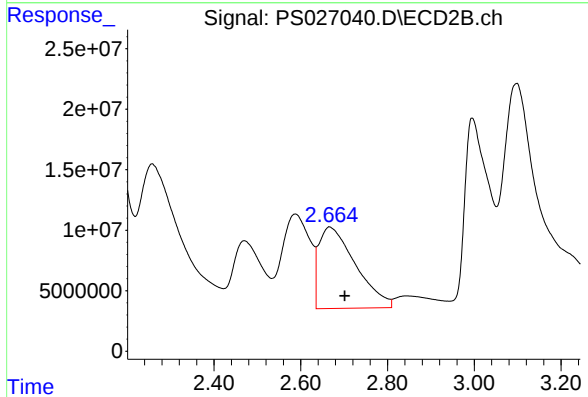




#1 Dalapon

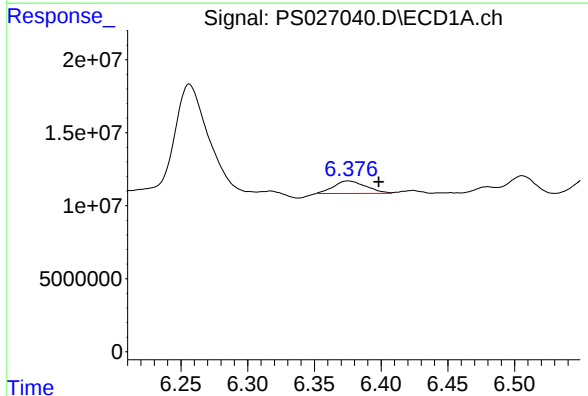
R.T.: 2.583 min
Delta R.T.: -0.045 min
Response: 966905719
Conc: 273.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB2



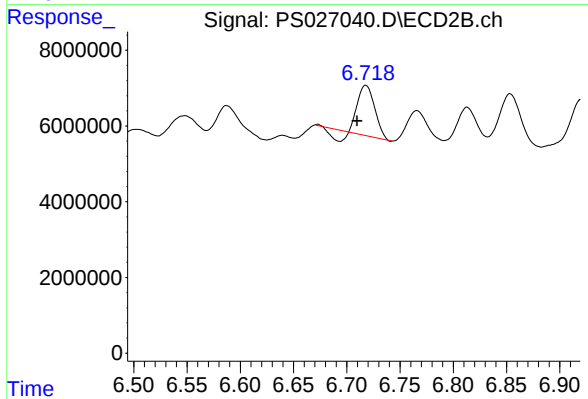
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.036 min
Response: 394267329
Conc: 89.05 ng/ml



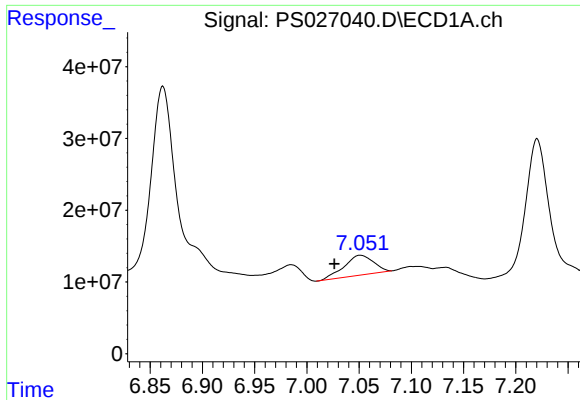
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: -0.023 min
Response: 14479791
Conc: 3.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

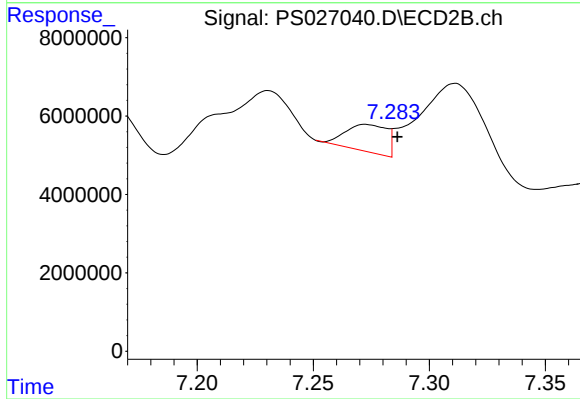
R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 12670409
Conc: 3.77 ng/ml



#3 4-Nitrophenol

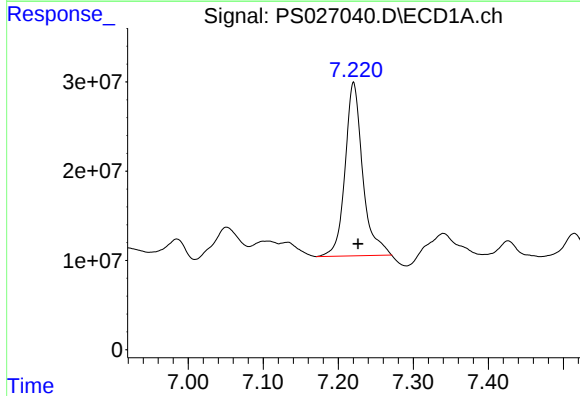
R.T.: 7.051 min
Delta R.T.: 0.025 min
Response: 54173453
Conc: 30.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB2



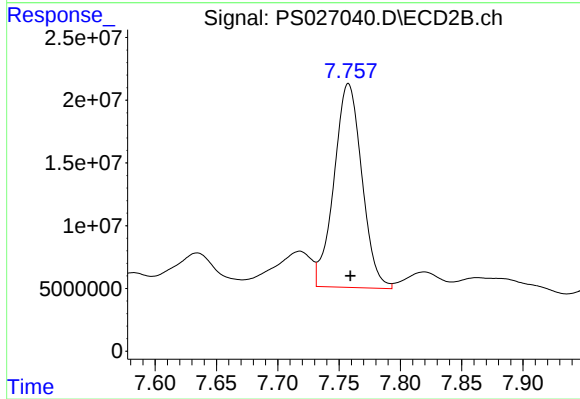
#3 4-Nitrophenol

R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 8553169
Conc: 5.15 ng/ml



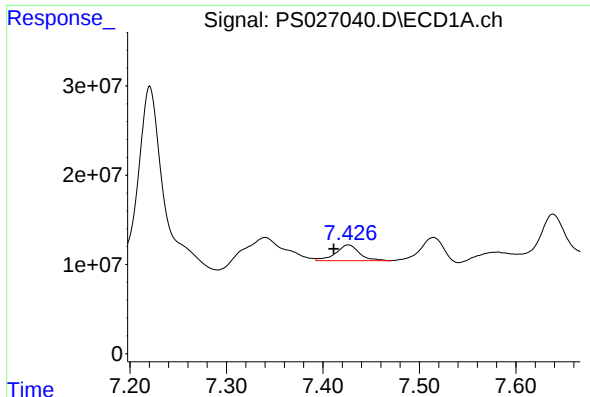
#4 2,4-DCAA

R.T.: 7.220 min
Delta R.T.: -0.006 min
Response: 316740520
Conc: 124.46 ng/ml



#4 2,4-DCAA

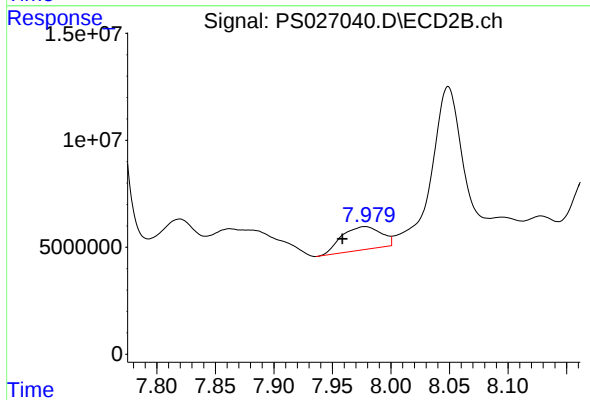
R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 256724550
Conc: 110.89 ng/ml



#5 DICAMBA

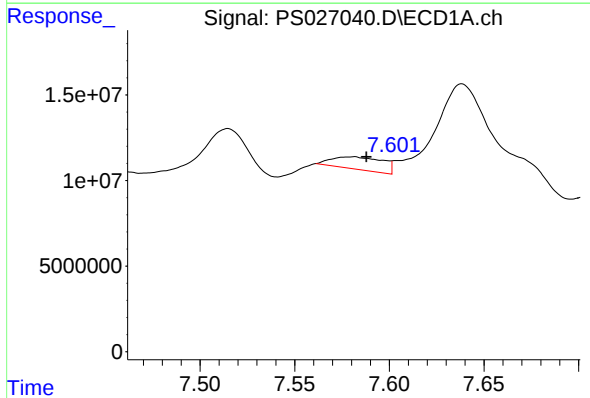
R.T.: 7.426 min
Delta R.T.: 0.015 min
Response: 29963862
Conc: 2.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB2



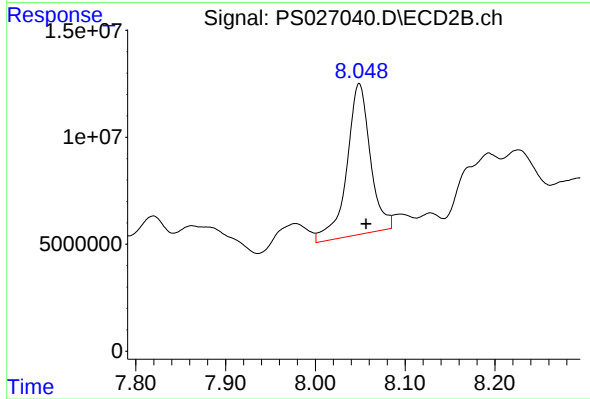
#5 DICAMBA

R.T.: 7.978 min
Delta R.T.: 0.019 min
Response: 25444811
Conc: 2.48 ng/ml



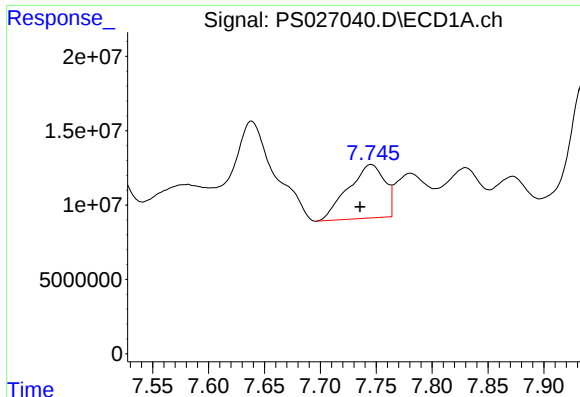
#6 MCP

R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 13696341
Conc: 1.89 ug/ml



#6 MCP

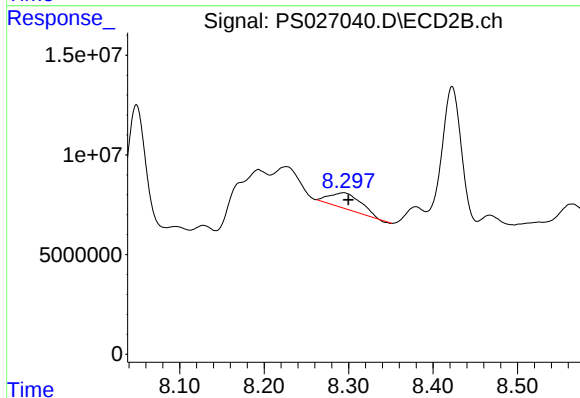
R.T.: 8.049 min
Delta R.T.: -0.008 min
Response: 128040331
Conc: 17.44 ug/ml



#7 MCPA

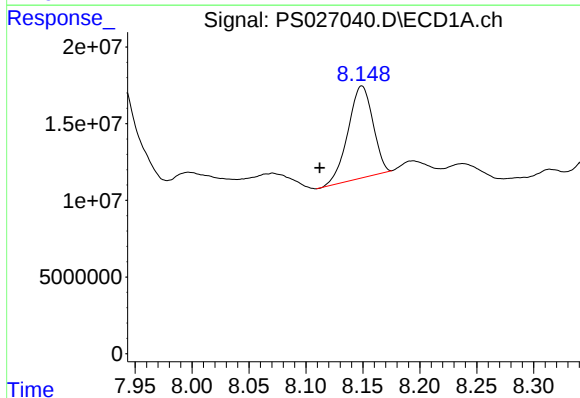
R.T.: 7.745 min
Delta R.T.: 0.010 min
Response: 82162333
Conc: 7.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AB2



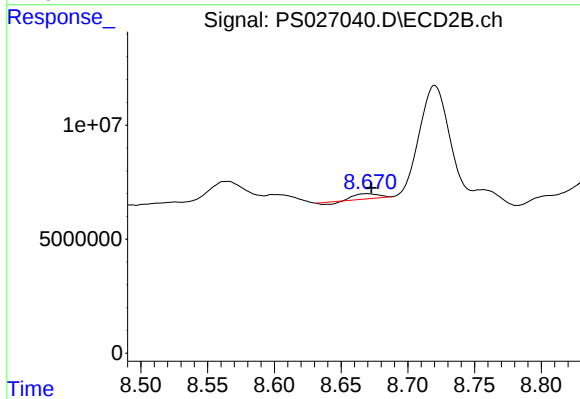
#7 MCPA

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 20316873
Conc: 1.95 ug/ml



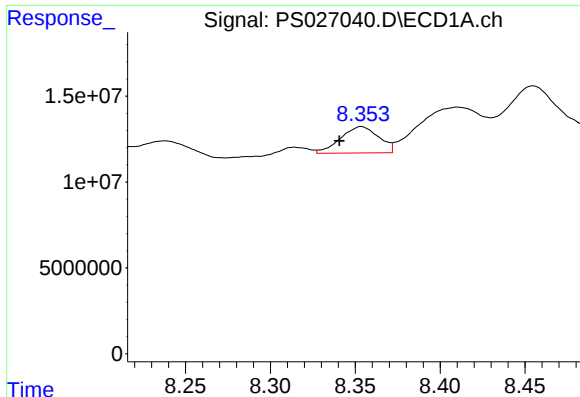
#8 DICHLORPROP

R.T.: 8.149 min
Delta R.T.: 0.037 min
Response: 90912507
Conc: 33.04 ng/ml



#8 DICHLORPROP

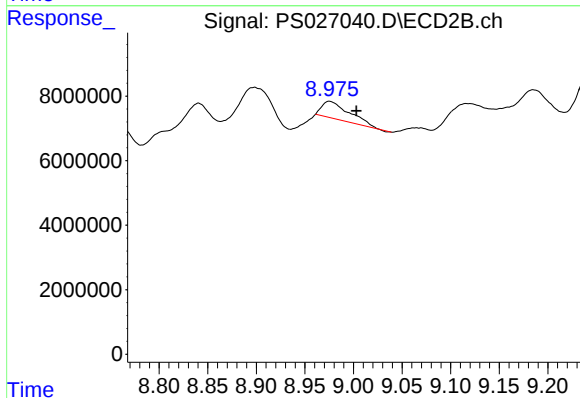
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 2185773
Conc: N.D.



#9 2,4-D

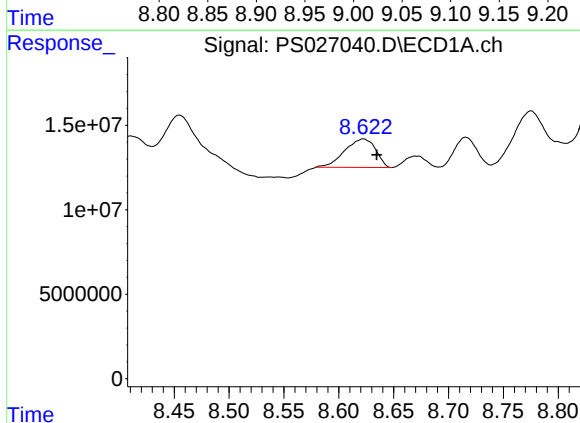
R.T.: 8.354 min
Delta R.T.: 0.013 min
Response: 24071779
Conc: 8.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB2



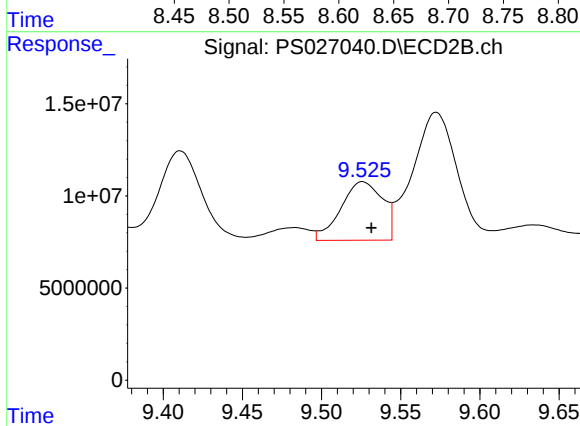
#9 2,4-D

R.T.: 8.976 min
Delta R.T.: -0.027 min
Response: 10392413
Conc: 3.61 ng/ml



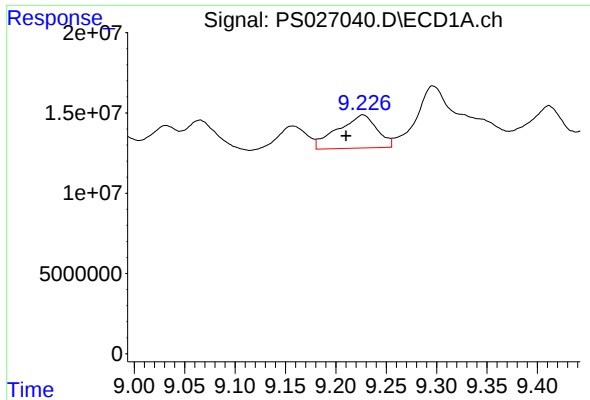
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: -0.012 min
Response: 33103365
Conc: N.D.



#10 Pentachlorophenol

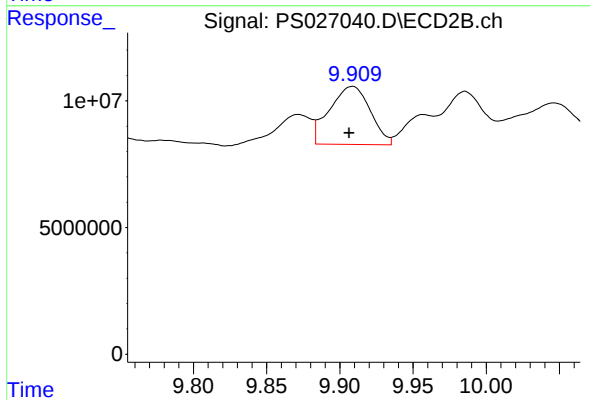
R.T.: 9.526 min
Delta R.T.: -0.005 min
Response: 58311900
Conc: 1.54 ng/ml



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

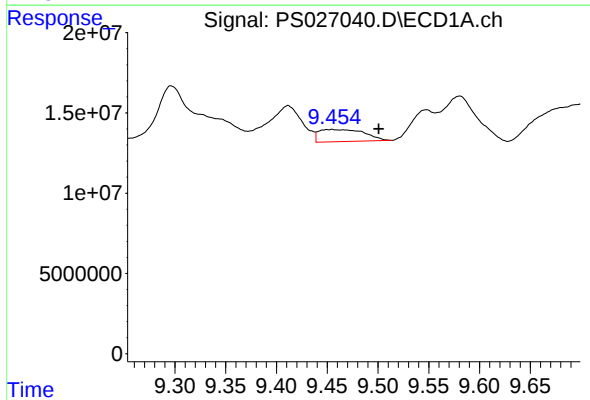
R.T.: 9.227 min
Delta R.T.: 0.016 min
Response: 56076454
Conc: 3.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB2



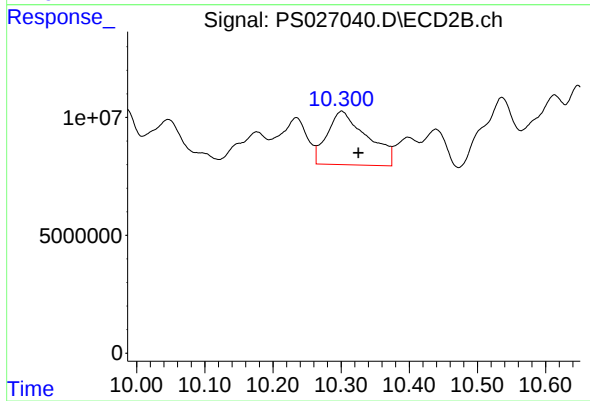
#11 2,4,5-TP (SILVEX)

R.T.: 9.908 min
Delta R.T.: 0.002 min
Response: 44343783
Conc: 2.89 ng/ml



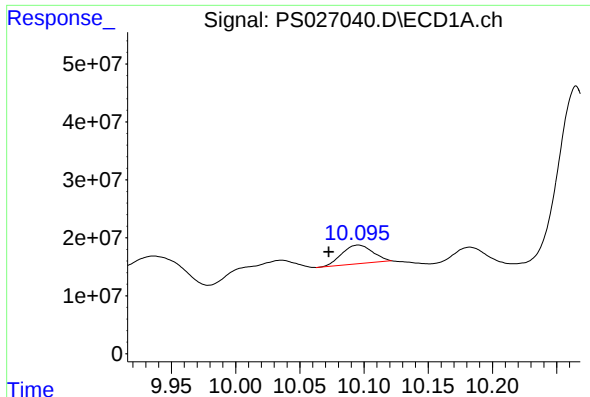
#12 2,4,5-T

R.T.: 9.455 min
Delta R.T.: -0.046 min
Response: 23431058
Conc: 1.55 ng/ml



#12 2,4,5-T

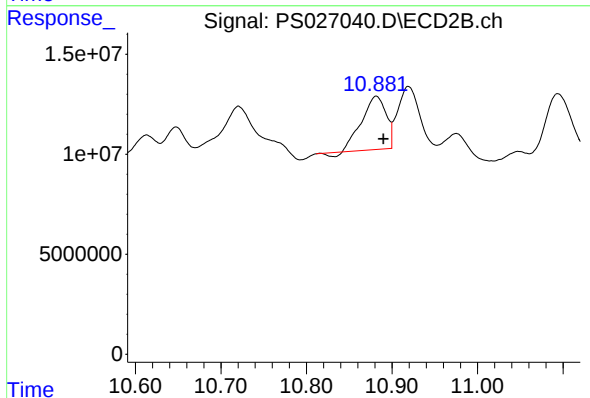
R.T.: 10.301 min
Delta R.T.: -0.025 min
Response: 92352131
Conc: 5.93 ng/ml



#13 2,4-DB

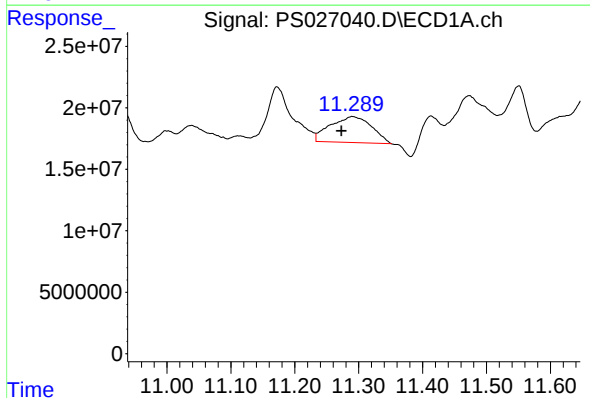
R.T.: 10.095 min
Delta R.T.: 0.023 min
Response: 53546526
Conc: 25.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB2



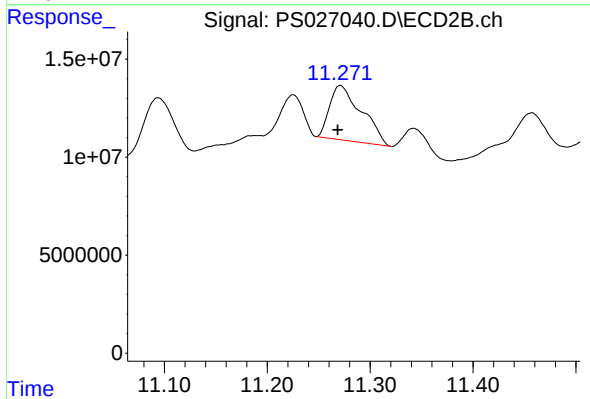
#13 2,4-DB

R.T.: 10.882 min
Delta R.T.: -0.009 min
Response: 51696548
Conc: 26.00 ng/ml



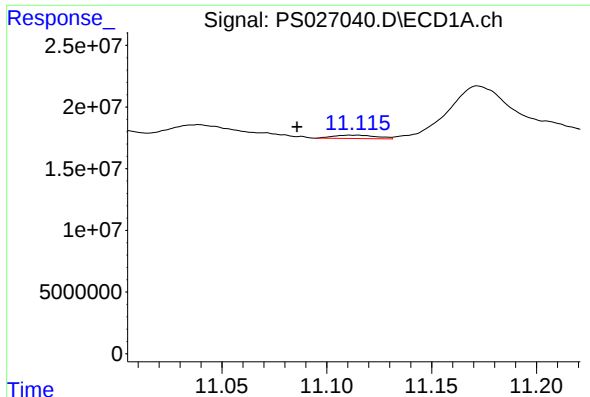
#14 DINOSEB

R.T.: 11.290 min
Delta R.T.: 0.017 min
Response: 94672679
Conc: 8.81 ng/ml



#14 DINOSEB

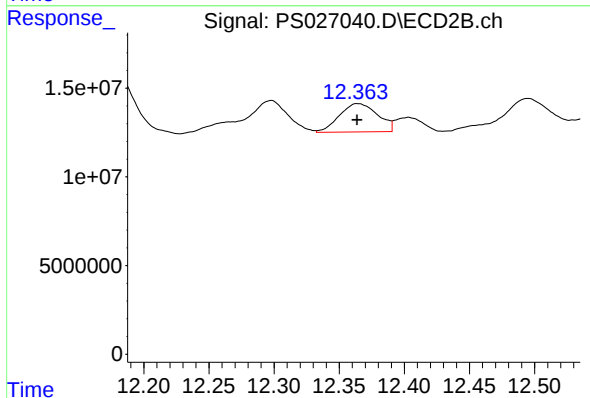
R.T.: 11.271 min
Delta R.T.: 0.003 min
Response: 60073936
Conc: 5.63 ng/ml



#15 Picloram

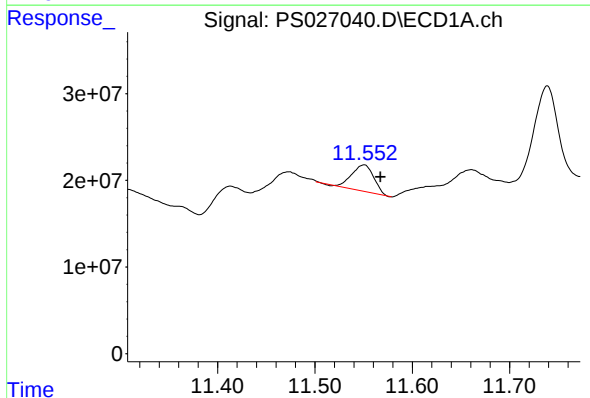
R.T.: 11.112 min
Delta R.T.: 0.027 min
Response: 3932335
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AB2



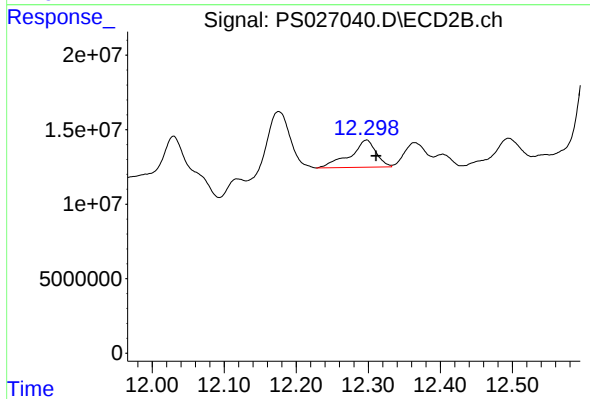
#15 Picloram

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 32808383
Conc: 1.40 ng/ml



#16 DCPA

R.T.: 11.550 min
Delta R.T.: -0.017 min
Response: 48112498
Conc: 2.54 ng/ml



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.013 min
Response: 45591744
Conc: 2.46 ng/ml