

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 01:21
 Operator : AR\AJ
 Sample : P2922-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AB0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 04:44:19 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	7.221	7.758	748.8E6	596.4E6	294.235	257.612
Target Compounds							
1) T	Dalapon	2.603	2.682	369.0E6	533.9E6	104.356	120.580
2) T	3,5-DICHL...	6.403	6.718	15931946	28147538	3.956	8.379 #
3) T	4-Nitroph...	6.989f	7.304	56869043	73086307	32.178	43.987 #
5) T	DICAMBA	7.427	7.976	49722499	19832754	4.650	1.935 #
6) T	MCPD	7.585	8.047	78805332	161.3E6	10.893	21.962 #
7) T	MCPA	7.740	8.317	69550764	10319914	6.721	<MDL #
8) T	DICHLORPROP	8.139f	0.000	172.1E6	0	62.538	N.D. #
9) T	2,4-D	8.346	8.983	27529878	35822549	9.264	12.460 #
10) T	Pentachlo...	8.613	9.520	34615125	8576232	<MDL	<MDL #
11) T	2,4,5-TP ...	9.174f	9.866f	139.7E6	43484984	9.361	2.834 #
12) T	2,4,5-T	9.544f	10.301	13295740	215.0E6	<MDL	13.803 #
13) T	2,4-DB	10.050	10.882	7418340	78155704	3.475	39.312 #
14) T	DINOSEB	11.254	11.271	77401083	50375526	7.206	4.718 #
15) T	Picloram	11.076	12.360	150.9E6	167.0E6	7.180	7.117
16) T	DCPA	11.548	12.275f	84946300	39827983	4.482	2.147 #

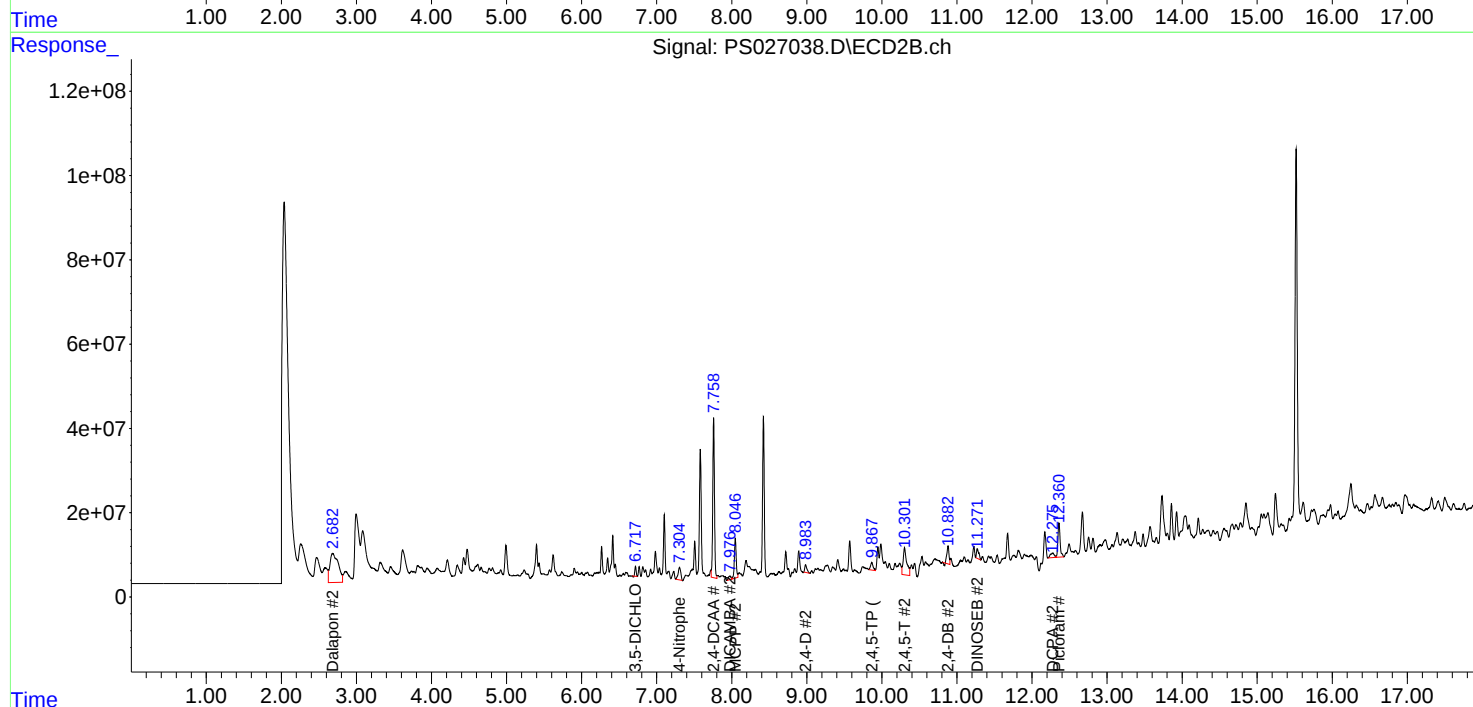
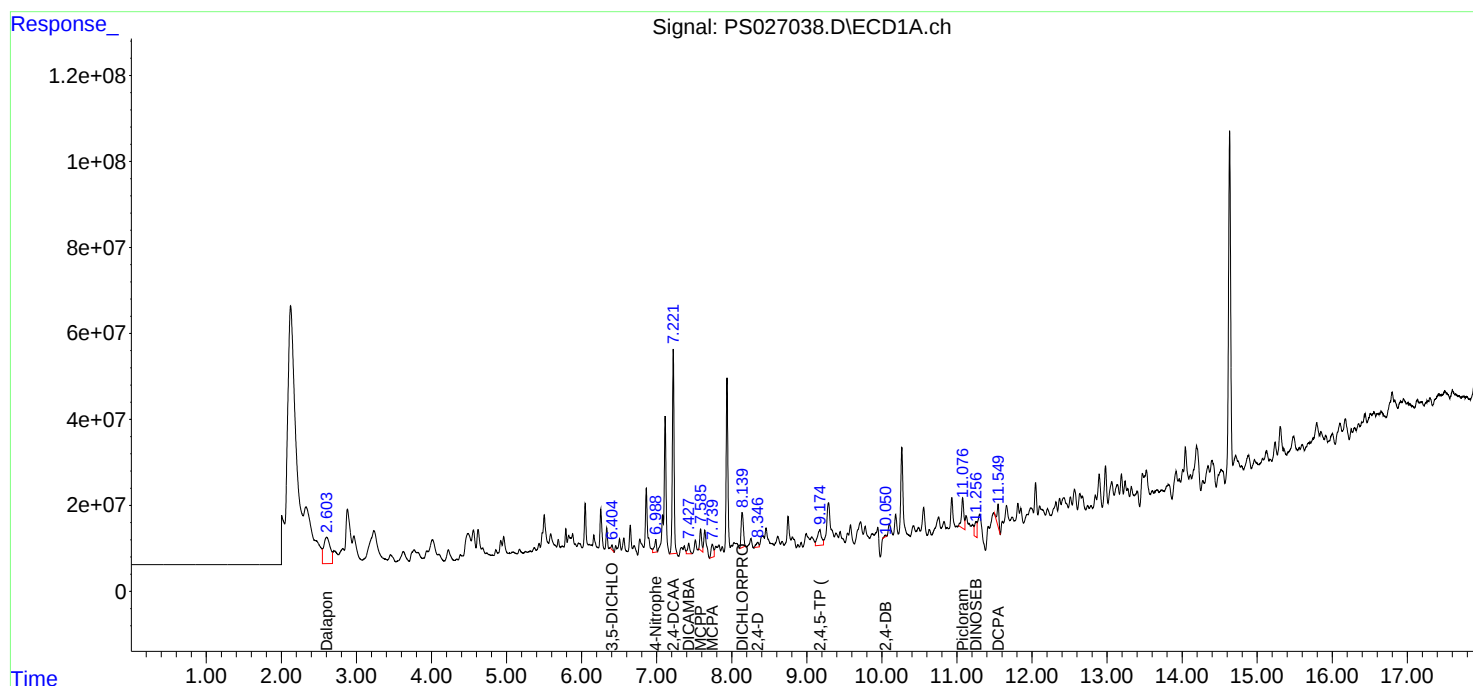
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

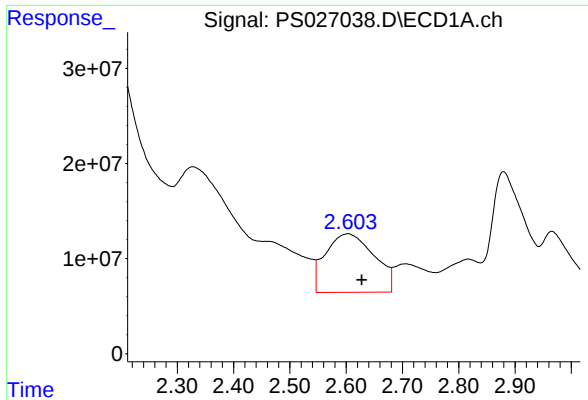
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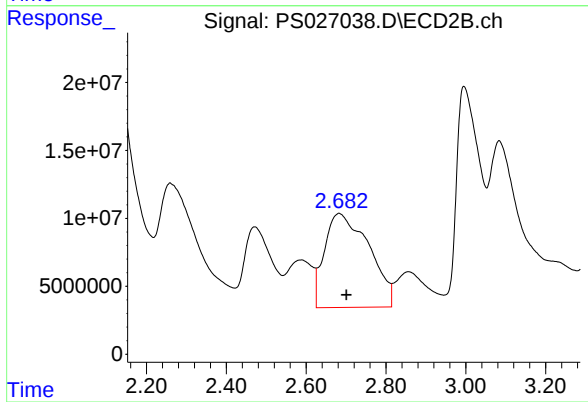




#1 Dalapon

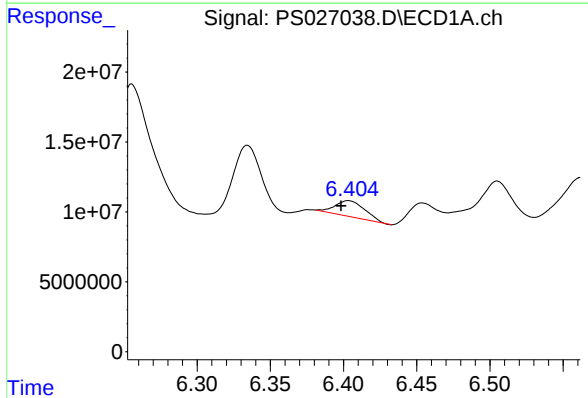
R.T.: 2.603 min
Delta R.T.: -0.025 min
Response: 36900482
Conc: 104.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB0



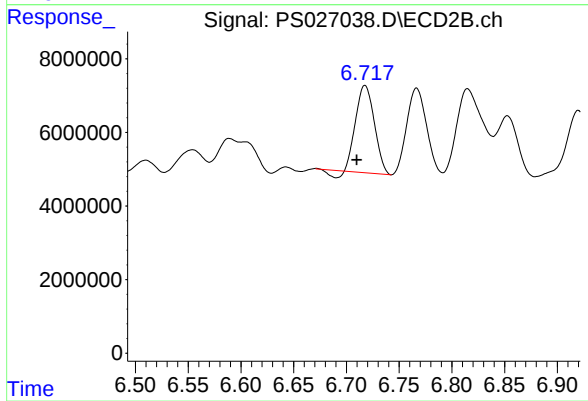
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.019 min
Response: 533851833
Conc: 120.58 ng/ml



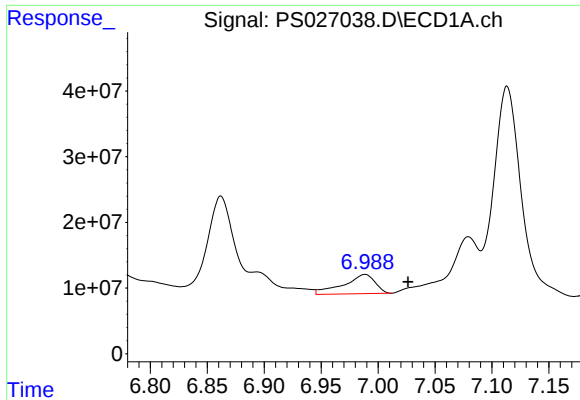
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.005 min
Response: 15931946
Conc: 3.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

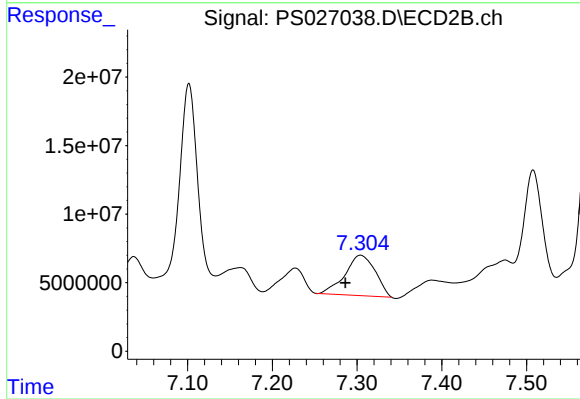
R.T.: 6.718 min
Delta R.T.: 0.008 min
Response: 28147538
Conc: 8.38 ng/ml



#3 4-Nitrophenol

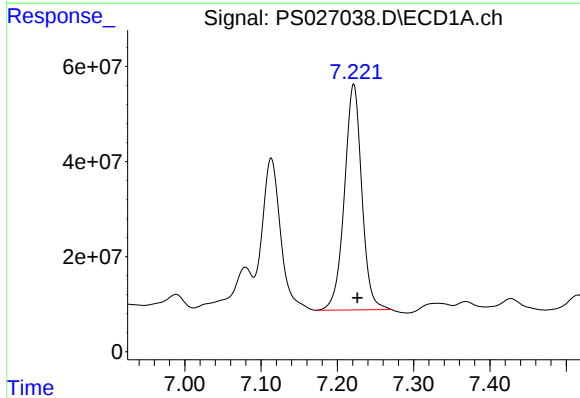
R.T.: 6.989 min
Delta R.T.: -0.038 min
Response: 56869043
Conc: 32.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB0



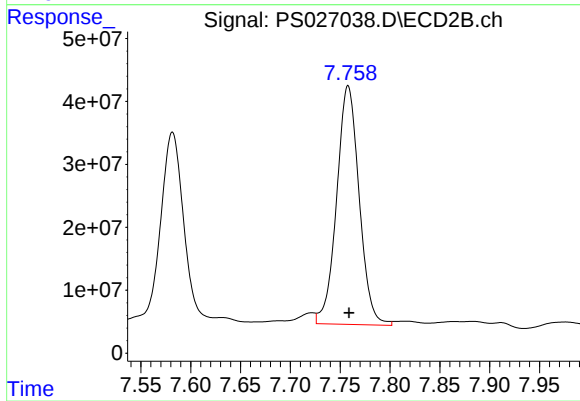
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.018 min
Response: 73086307
Conc: 43.99 ng/ml



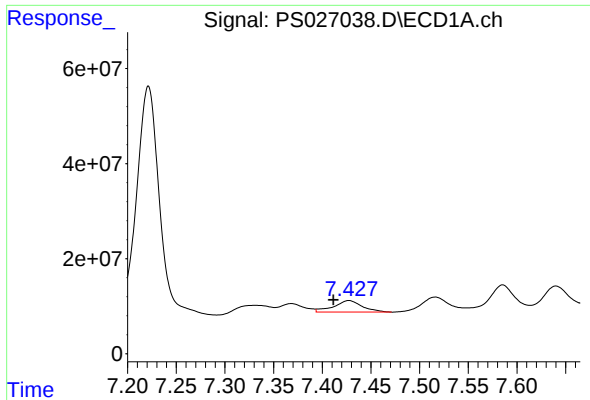
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.005 min
Response: 748787646
Conc: 294.24 ng/ml



#4 2,4-DCAA

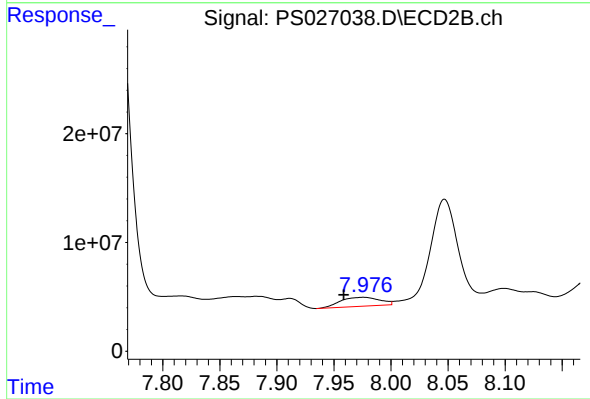
R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 596407659
Conc: 257.61 ng/ml



#5 DICAMBA

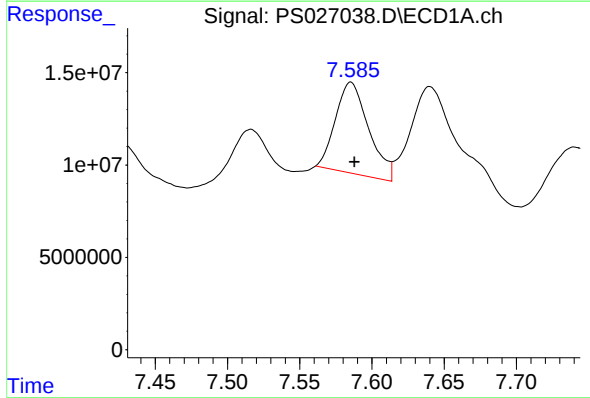
R.T.: 7.427 min
Delta R.T.: 0.016 min
Response: 49722499
Conc: 4.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB0



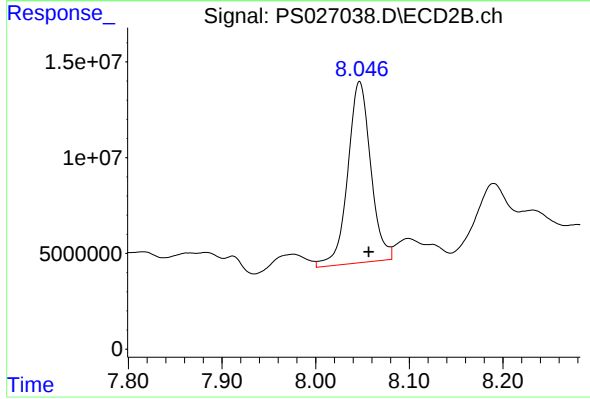
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: 0.017 min
Response: 19832754
Conc: 1.93 ng/ml



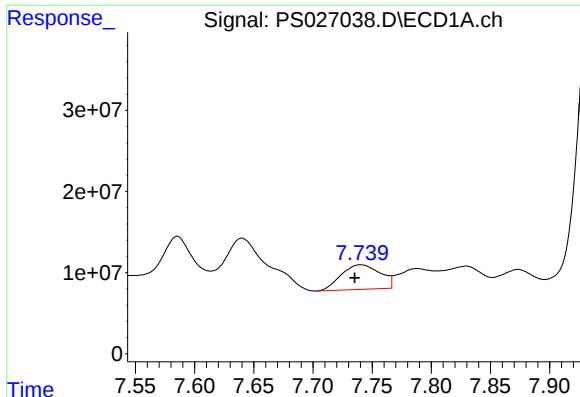
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 78805332
Conc: 10.89 ug/ml



#6 MCP

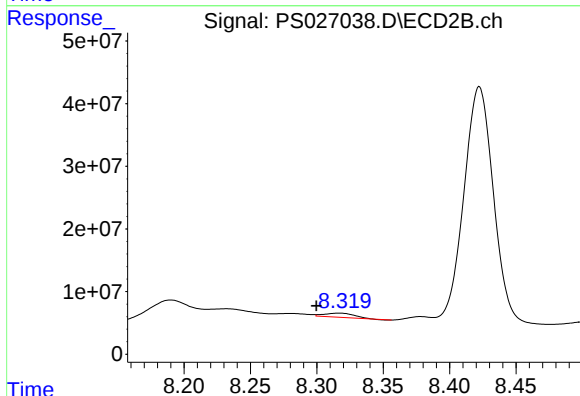
R.T.: 8.047 min
Delta R.T.: -0.010 min
Response: 161253040
Conc: 21.96 ug/ml



#7 MCPA

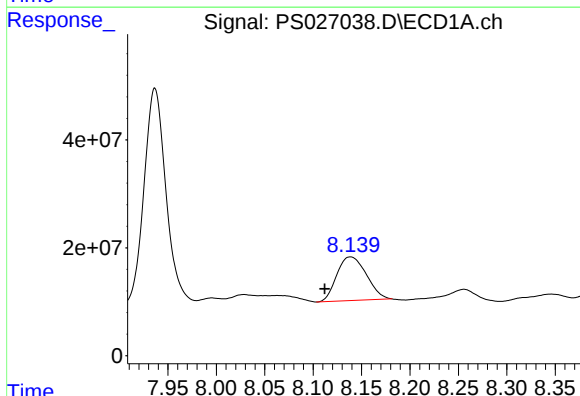
R.T.: 7.740 min
Delta R.T.: 0.005 min
Response: 69550764
Conc: 6.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AB0



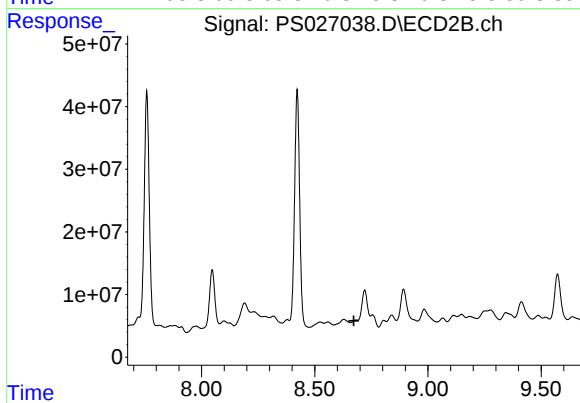
#7 MCPA

R.T.: 8.317 min
Delta R.T.: 0.017 min
Response: 10319914
Conc: N.D.



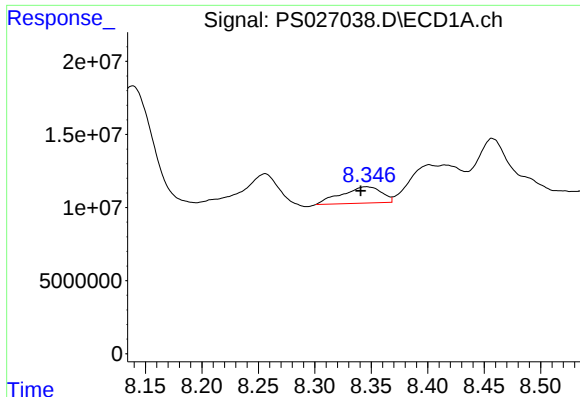
#8 DICHLORPROP

R.T.: 8.139 min
Delta R.T.: 0.027 min
Response: 172087940
Conc: 62.54 ng/ml



#8 DICHLORPROP

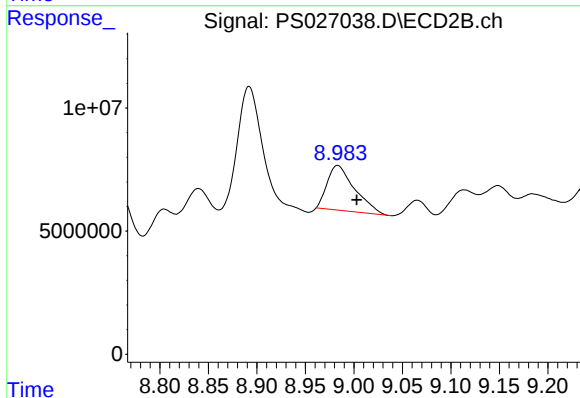
R.T.: 0.000 min
Exp R.T.: 8.673 min
Response: 0
Conc: N.D.



#9 2,4-D

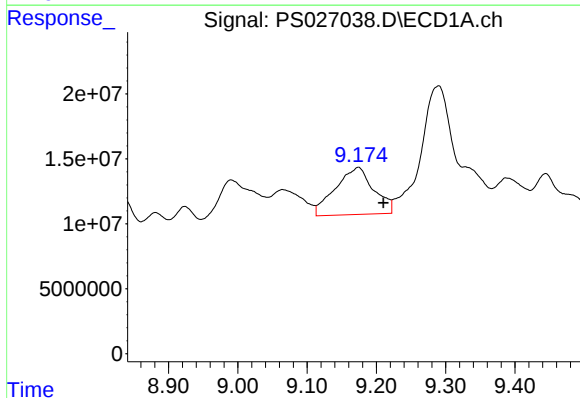
R.T.: 8.346 min
Delta R.T.: 0.005 min
Response: 27529878
Conc: 9.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB0



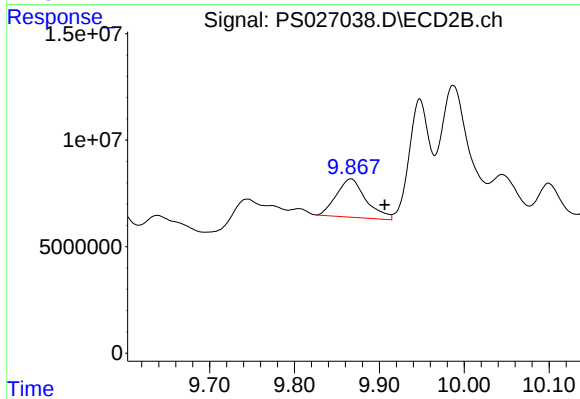
#9 2,4-D

R.T.: 8.983 min
Delta R.T.: -0.020 min
Response: 35822549
Conc: 12.46 ng/ml



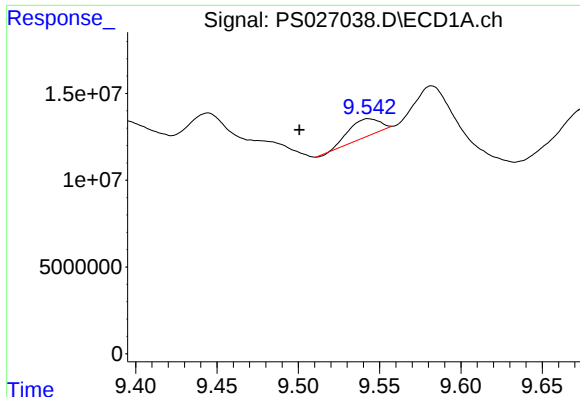
#11 2,4,5-TP (SILVEX)

R.T.: 9.174 min
Delta R.T.: -0.037 min
Response: 139736363
Conc: 9.36 ng/ml



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

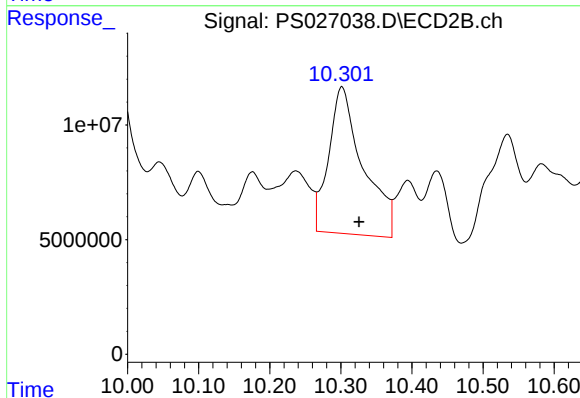
R.T.: 9.866 min
Delta R.T.: -0.040 min
Response: 43484984
Conc: 2.83 ng/ml



#12 2,4,5-T

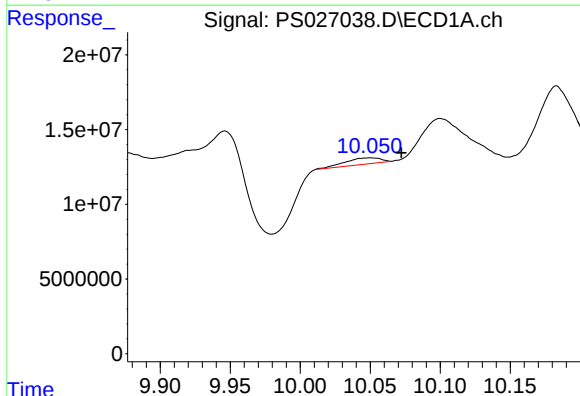
R.T.: 9.544 min
Delta R.T.: 0.043 min
Response: 13295740
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
C0AB0



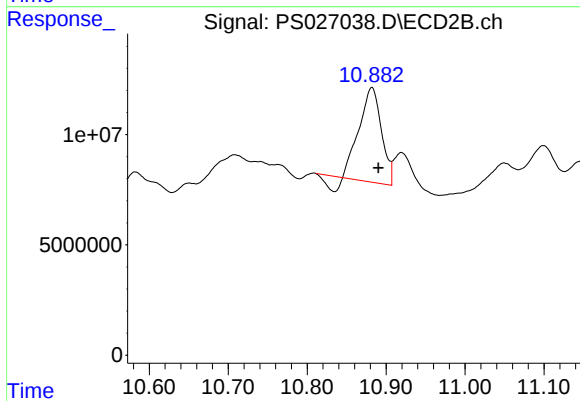
#12 2,4,5-T

R.T.: 10.301 min
Delta R.T.: -0.024 min
Response: 215003445
Conc: 13.80 ng/ml



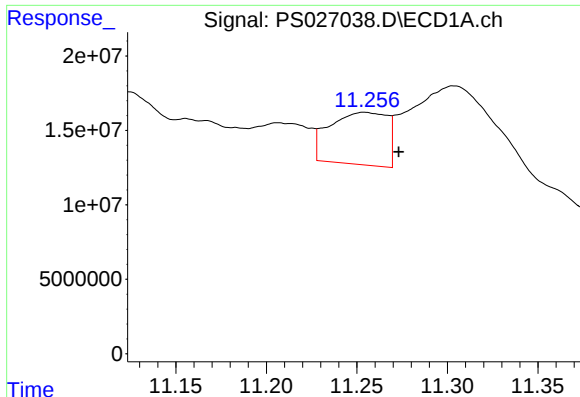
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: -0.023 min
Response: 7418340
Conc: 3.48 ng/ml



#13 2,4-DB

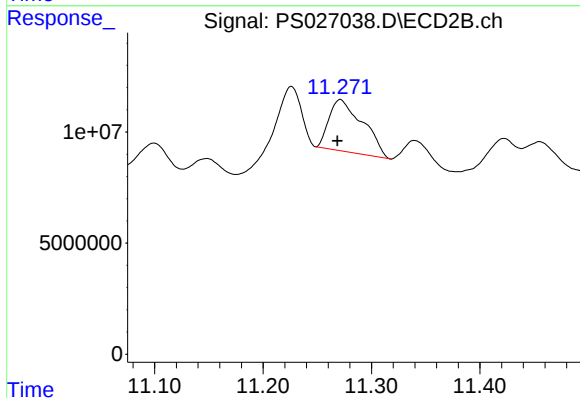
R.T.: 10.882 min
Delta R.T.: -0.008 min
Response: 78155704
Conc: 39.31 ng/ml



#14 DINOSEB

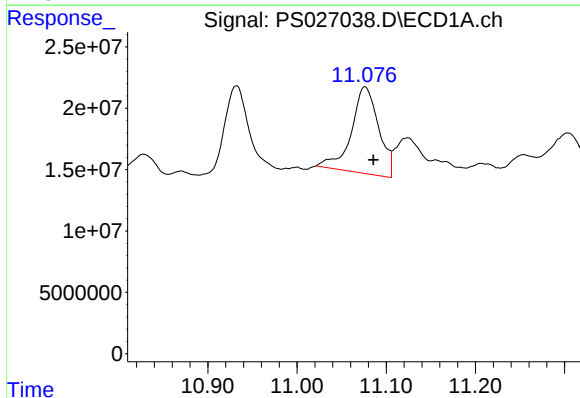
R.T.: 11.254 min
Delta R.T.: -0.019 min
Response: 77401083
Conc: 7.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB0



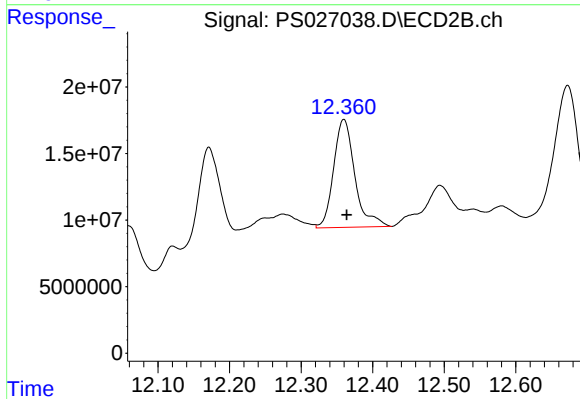
#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: 0.003 min
Response: 50375526
Conc: 4.72 ng/ml



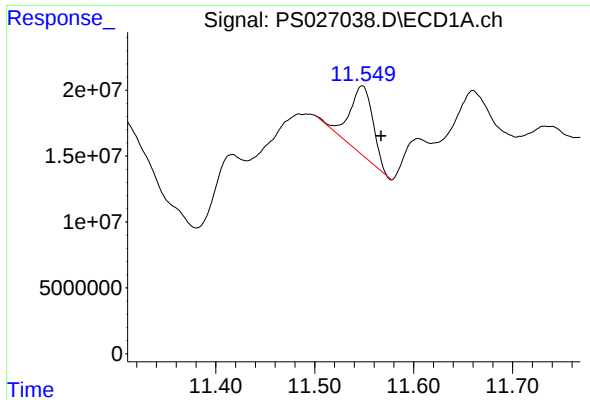
#15 Picloram

R.T.: 11.076 min
Delta R.T.: -0.009 min
Response: 150916552
Conc: 7.18 ng/ml



#15 Picloram

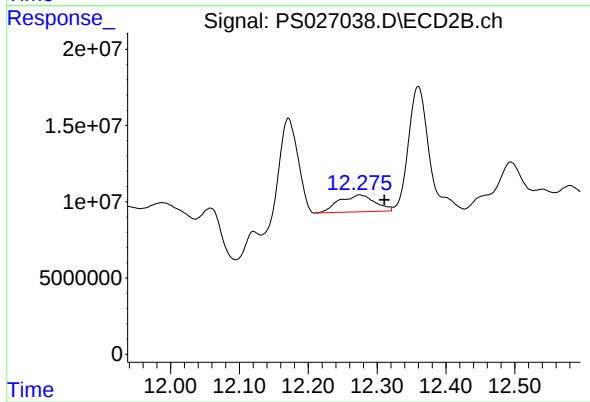
R.T.: 12.360 min
Delta R.T.: -0.004 min
Response: 166966657
Conc: 7.12 ng/ml



#16 DCPA

R.T.: 11.548 min
Delta R.T.: -0.019 min
Response: 84946300
Conc: 4.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AB0



#16 DCPA

R.T.: 12.275 min
Delta R.T.: -0.036 min
Response: 39827983
Conc: 2.15 ng/ml