

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092024\
 Data File : PS027749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 17:58
 Operator : AR\AJ
 Sample : P4089-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:15:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 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	7.108	7.630	862.7E6	349.8E6	346.784	352.923
Target Compounds							
1) T	Dalapon	2.515f	2.585f	72962788	7036423	17.611	4.312 #
3) T	4-Nitroph...	6.887	7.203f	37101432	11424482	21.913	15.938 #
5) T	DICAMBA	7.305	7.810	-4969395	18311738	N.D.	4.156
6) T	MCP	7.513f	7.913	154.5E6	5015372	22.406	1.528 #
7) T	MCPA	7.619	8.169	14152730	27034194	1.397	5.107 #
8) T	DICHLORPROP	7.984	8.573f	6443812	12233342	2.431	10.950 #
9) T	2,4-D	8.198	8.854	36061006	3255962	11.765	2.920 #
10) T	Pentachlo...	8.483	9.371	923.9E6	297.8E6	25.401	18.013 #
11) T	2,4,5-TP ...	9.011f	0.000	12751196	0	<MDL	N.D. #
12) T	2,4,5-T	9.335	10.141f	7527350	63539996	<MDL	12.157 #
13) T	2,4-DB	9.922	10.750	71490095	2542080	30.785	4.131 #
14) T	DINOSEB	11.060	11.107	22317756	4547122	2.282	1.081 #
15) T	Picloram	10.895	12.181	77175662	40474153	4.125	8.709 #
16) T	DCPA	11.366	12.133	168.4E6	49820306	10.144	7.730

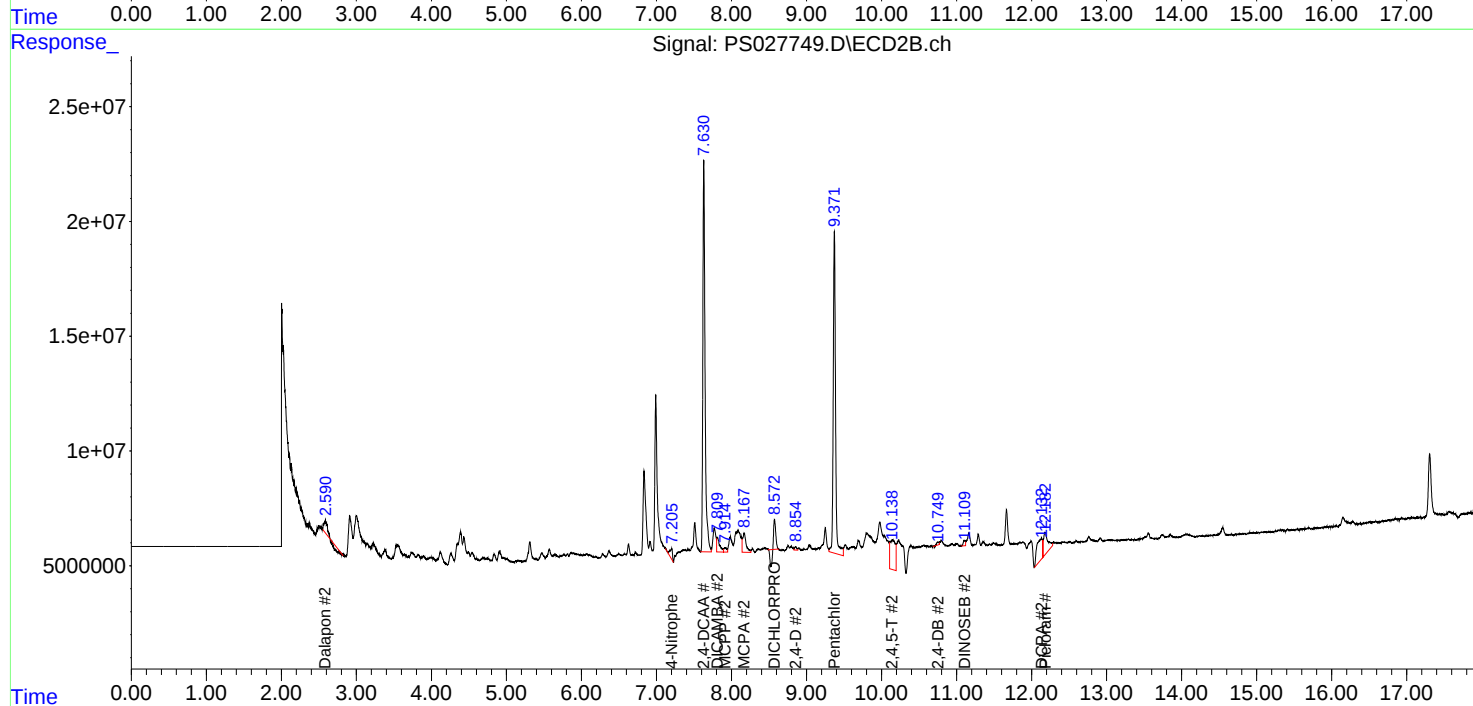
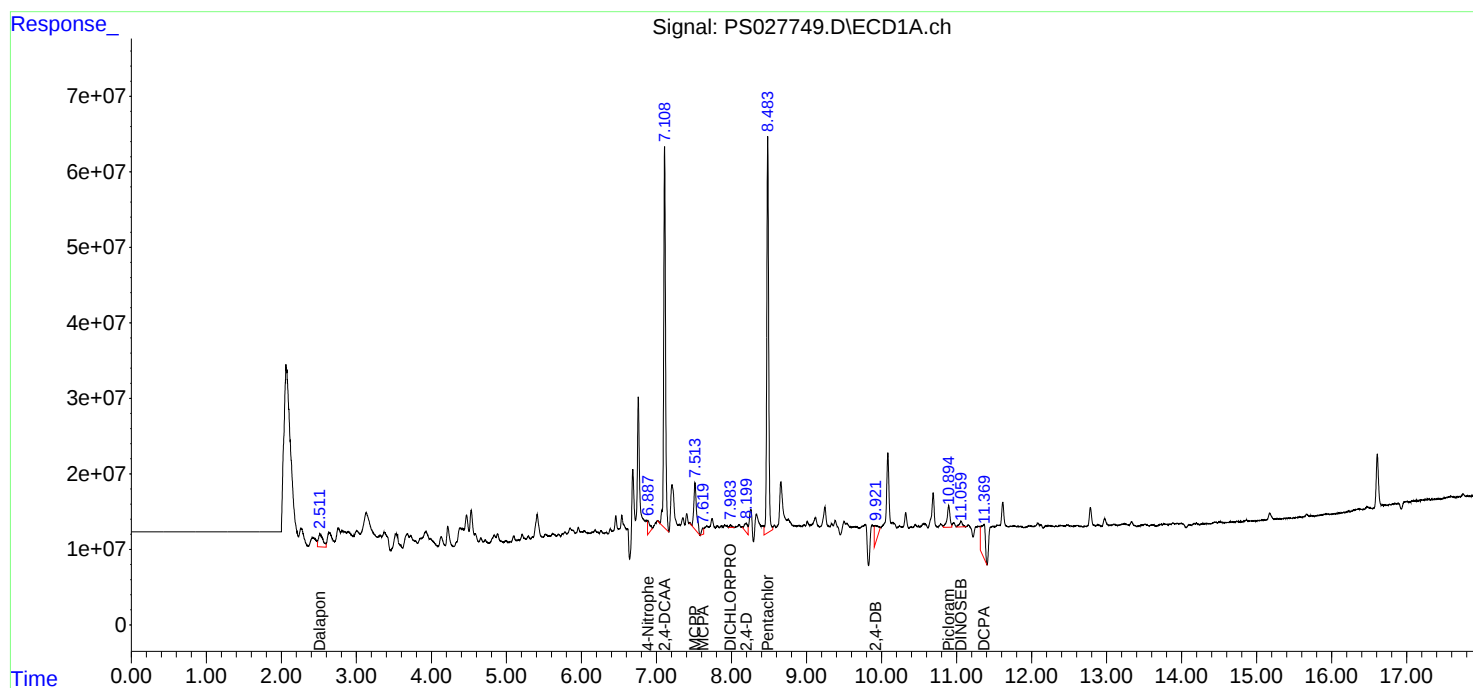
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

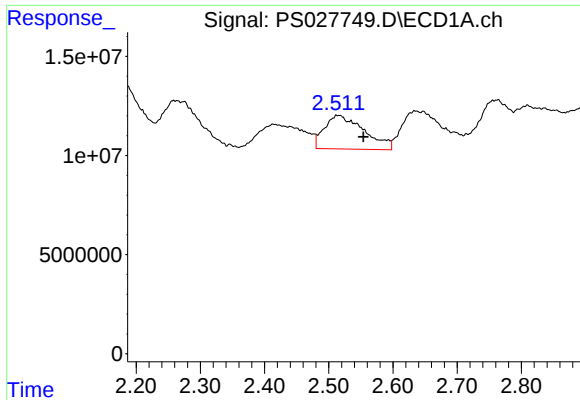
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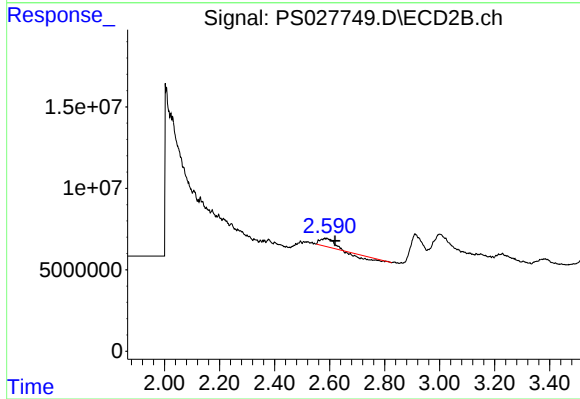




#1 Dalapon

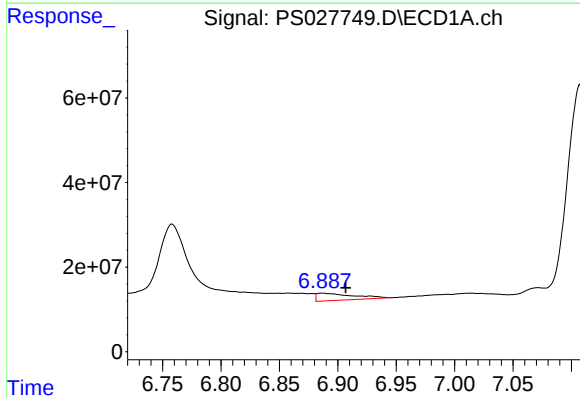
R.T.: 2.515 min
Delta R.T.: -0.039 min
Response: 72962788
Conc: 17.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



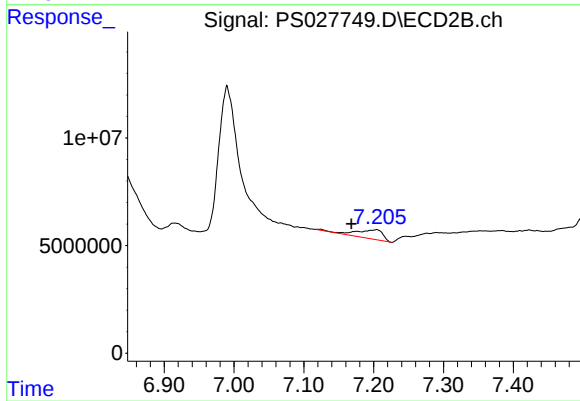
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.035 min
Response: 7036423
Conc: 4.31 ng/ml



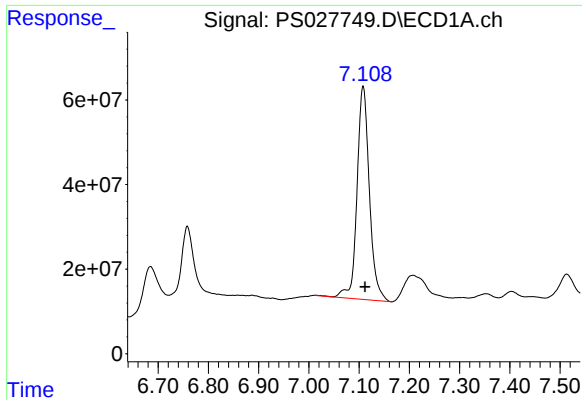
#3 4-Nitrophenol

R.T.: 6.887 min
Delta R.T.: -0.020 min
Response: 37101432
Conc: 21.91 ng/ml



#3 4-Nitrophenol

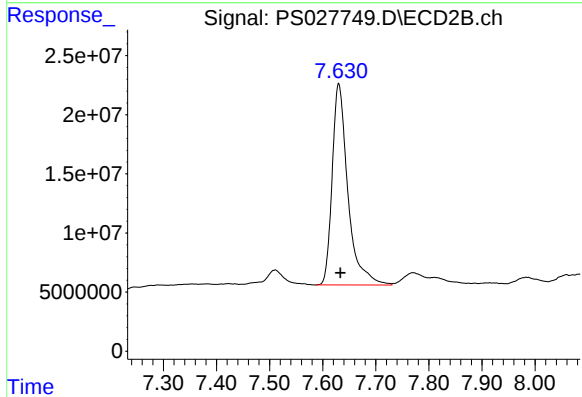
R.T.: 7.203 min
Delta R.T.: 0.035 min
Response: 11424482
Conc: 15.94 ng/ml



#4 2,4-DCAA

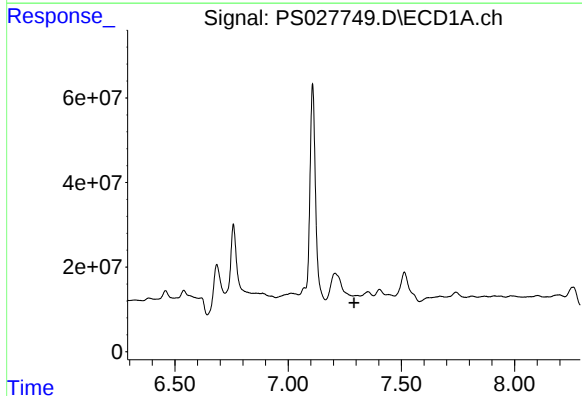
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 862663359
Conc: 346.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



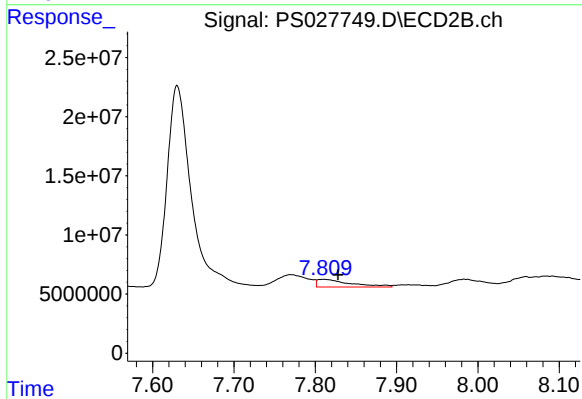
#4 2,4-DCAA

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 349758976
Conc: 352.92 ng/ml



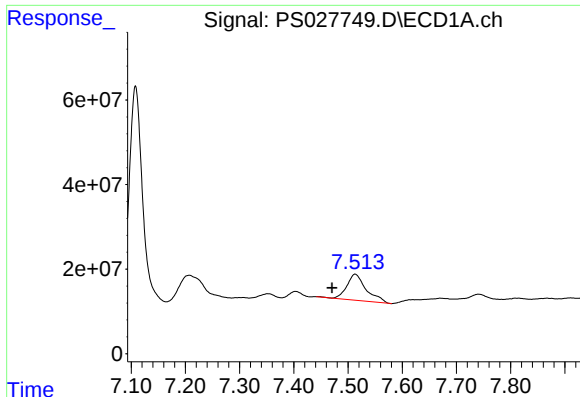
#5 DICAMBA

R.T.: 7.305 min
Delta R.T.: 0.014 min
Response: -4969395
Conc: N.D.



#5 DICAMBA

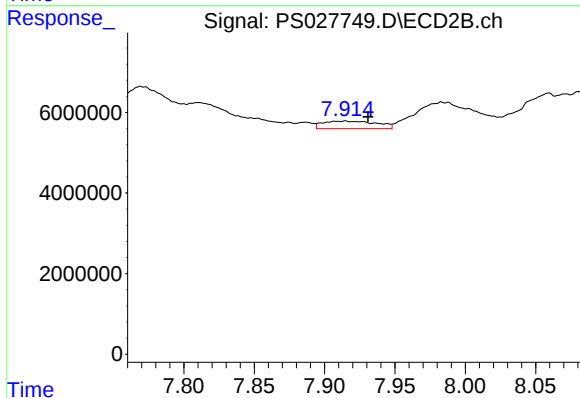
R.T.: 7.810 min
Delta R.T.: -0.018 min
Response: 18311738
Conc: 4.16 ng/ml



#6 MCP

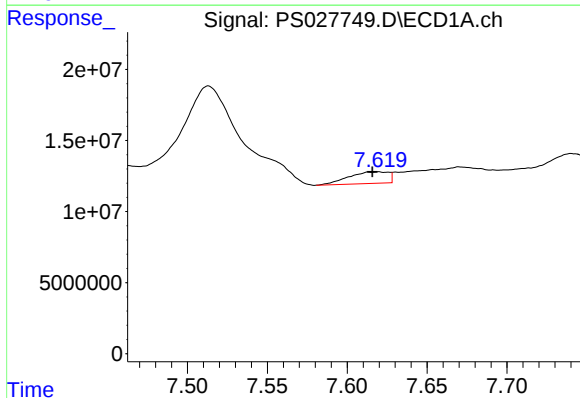
R.T.: 7.513 min
Delta R.T.: 0.043 min
Response: 154457899
Conc: 22.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



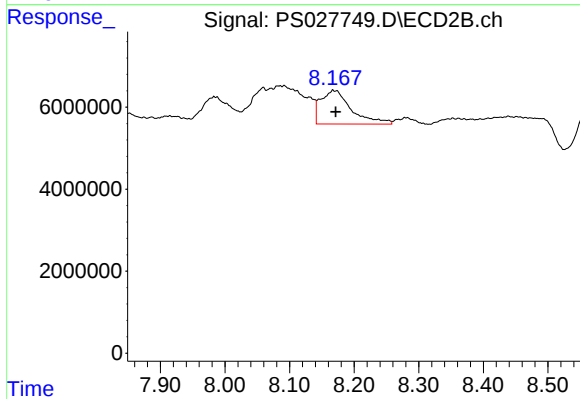
#6 MCP

R.T.: 7.913 min
Delta R.T.: -0.017 min
Response: 5015372
Conc: 1.53 ug/ml



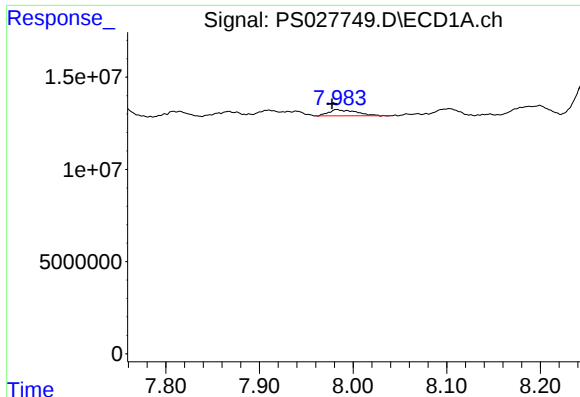
#7 MCP

R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 14152730
Conc: 1.40 ug/ml



#7 MCP

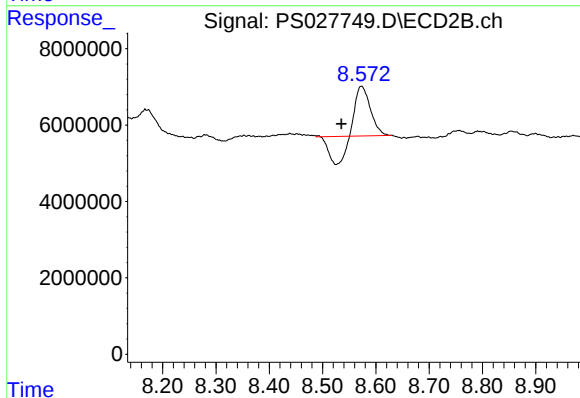
R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 27034194
Conc: 5.11 ug/ml



#8 DICHLORPROP

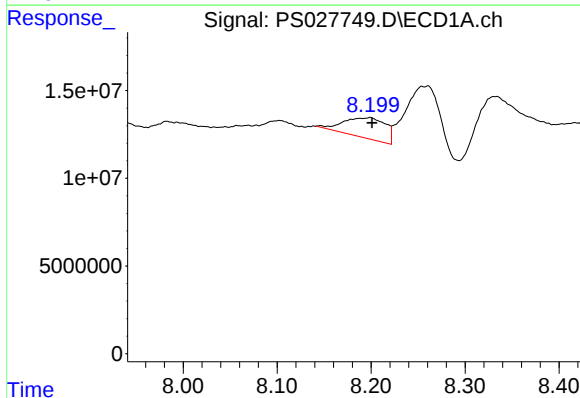
R.T.: 7.984 min
Delta R.T.: 0.006 min
Response: 6443812
Conc: 2.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



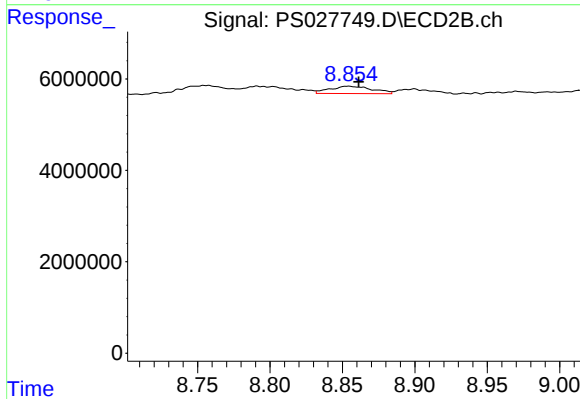
#8 DICHLORPROP

R.T.: 8.573 min
Delta R.T.: 0.038 min
Response: 12233342
Conc: 10.95 ng/ml



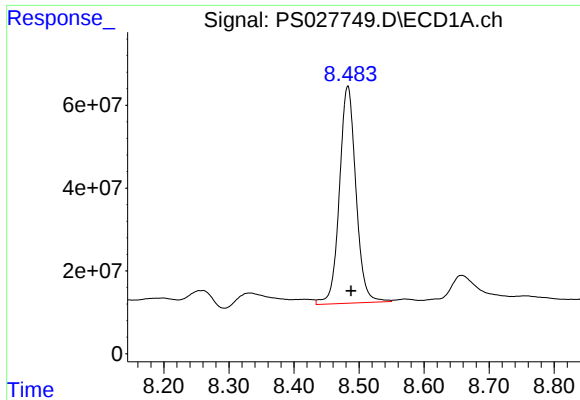
#9 2,4-D

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 36061006
Conc: 11.76 ng/ml



#9 2,4-D

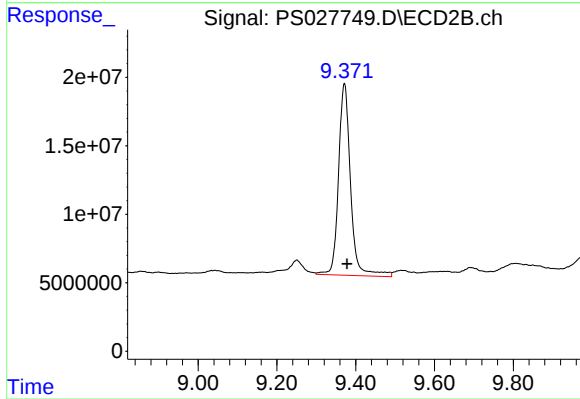
R.T.: 8.854 min
Delta R.T.: -0.007 min
Response: 3255962
Conc: 2.92 ng/ml



#10 Pentachlorophenol

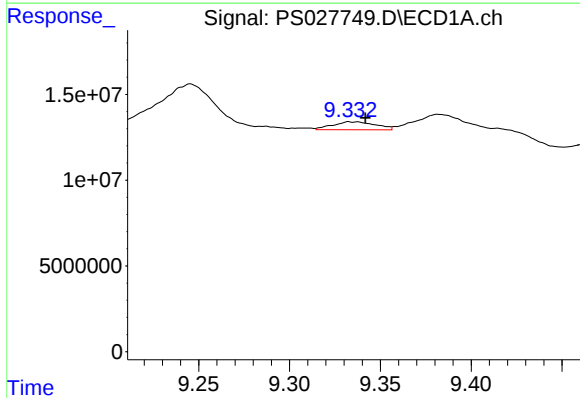
R.T.: 8.483 min
Delta R.T.: -0.005 min
Response: 923881545
Conc: 25.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



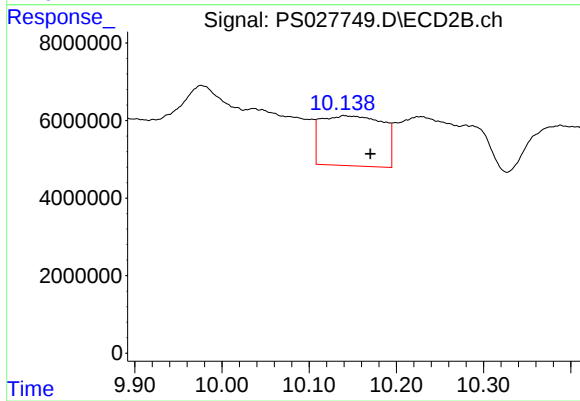
#10 Pentachlorophenol

R.T.: 9.371 min
Delta R.T.: -0.007 min
Response: 297801759
Conc: 18.01 ng/ml



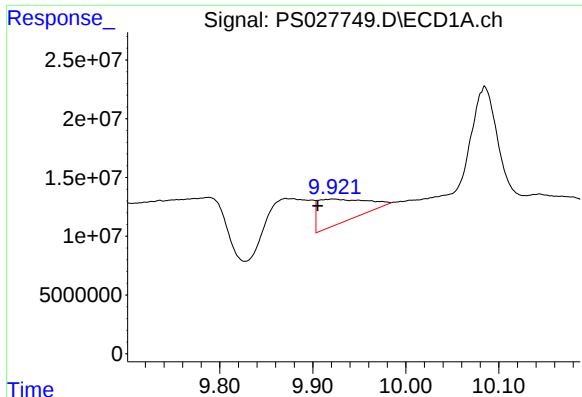
#12 2,4,5-T

R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 7527350
Conc: N.D.



#12 2,4,5-T

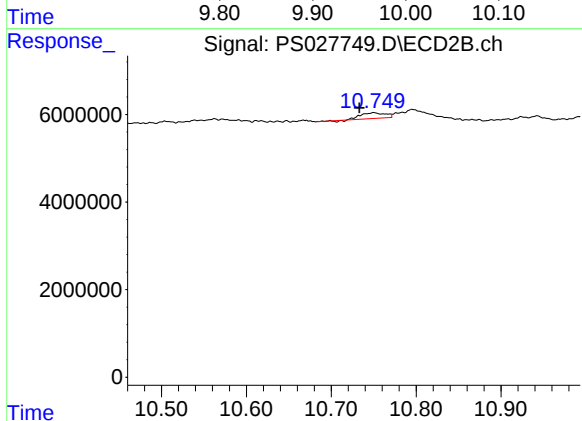
R.T.: 10.141 min
Delta R.T.: -0.029 min
Response: 63539996
Conc: 12.16 ng/ml



#13 2,4-DB

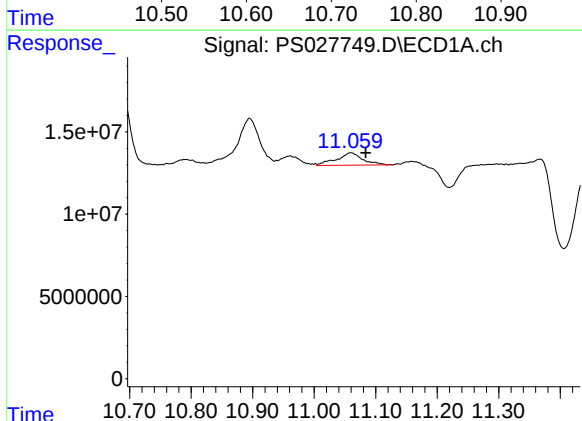
R.T.: 9.922 min
Delta R.T.: 0.017 min
Response: 71490095
Conc: 30.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



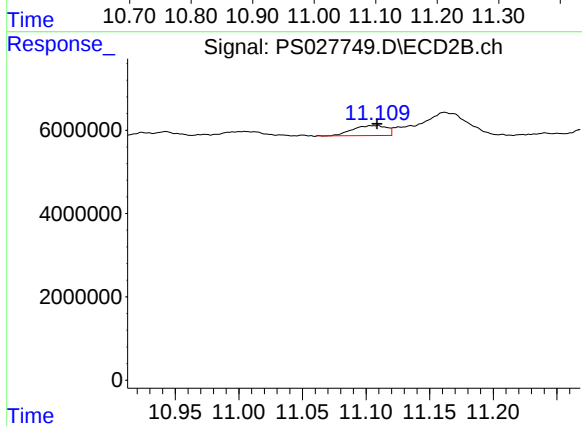
#13 2,4-DB

R.T.: 10.750 min
Delta R.T.: 0.017 min
Response: 2542080
Conc: 4.13 ng/ml



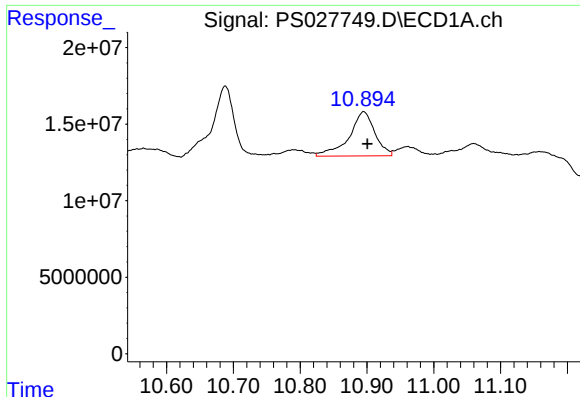
#14 DINOSEB

R.T.: 11.060 min
Delta R.T.: -0.025 min
Response: 22317756
Conc: 2.28 ng/ml



#14 DINOSEB

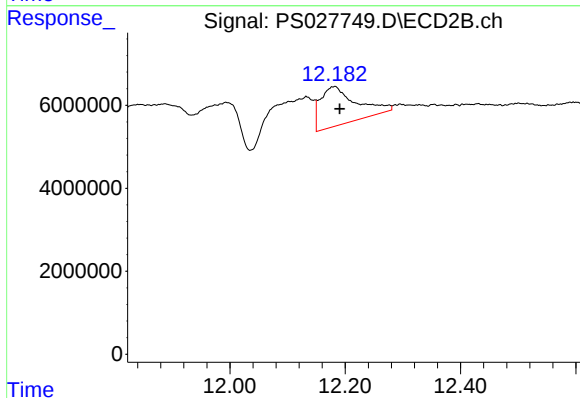
R.T.: 11.107 min
Delta R.T.: -0.002 min
Response: 4547122
Conc: 1.08 ng/ml



#15 Picloram

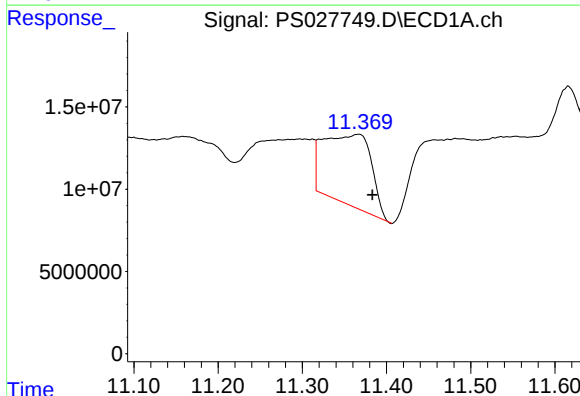
R.T.: 10.895 min
Delta R.T.: -0.006 min
Response: 77175662
Conc: 4.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



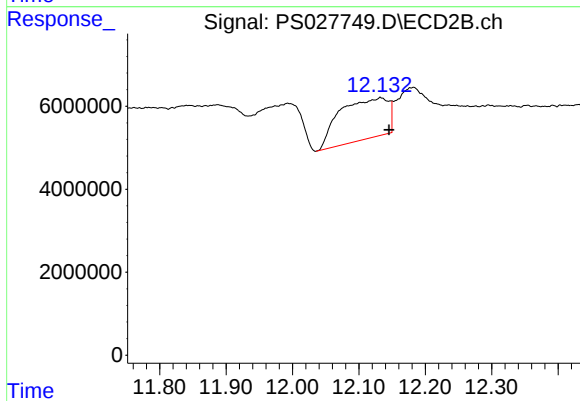
#15 Picloram

R.T.: 12.181 min
Delta R.T.: -0.009 min
Response: 40474153
Conc: 8.71 ng/ml



#16 DCPA

R.T.: 11.366 min
Delta R.T.: -0.017 min
Response: 168367480
Conc: 10.14 ng/ml



#16 DCPA

R.T.: 12.133 min
Delta R.T.: -0.013 min
Response: 49820306
Conc: 7.73 ng/ml