

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 17:14
 Operator : AR\AJ
 Sample : Q1695-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:50:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.954	7.470	807.8E6	251.5E6	396.220	369.033
Target Compounds							
1) T	Dalapon	2.433f	2.506f	121.8E6	57416837	35.908	36.166
2) T	3,5-DICHL...	6.181	6.477	11523183	3766069	3.831	3.900
3) T	4-Nitroph...	6.746	6.973f	17184874	13388043	12.233	18.883 #
5) T	DICAMBA	7.146	7.638	5608945	6812233	<MDL	1.844 #
6) T	MCPD	7.300	7.800f	5655161	5844236	1.043	3.461 #
7) T	MCPA	7.467	7.995	7404200	25763068	1.019	11.323 #
8) T	DICHLORPROP	7.828	8.374	171.9E6	45829676	78.154	47.435 #
9) T	2,4-D	8.028	8.633f	306.6E6	24760267	127.230	22.959 #
10) T	Pentachlo...	8.305	9.189	24667872	14496519	<MDL	<MDL #
11) T	2,4,5-TP ...	8.906	0.000	2801489	0	<MDL	N.D. #
12) T	2,4,5-T	9.213f	9.924f	35515857	135.0E6	3.087	20.139 #
13) T	2,4-DB	9.737	10.493	263.7E6	51860370	145.159	69.895 #
14) T	DINOSEB	10.909	10.860f	82769625	158.8E6	9.804	31.052 #
15) T	Picloram	10.731	11.934	214.5E6	34136333	13.837	2.887 #
16) T	DCPA	11.178	11.934	108.6E6	34136333	7.778	3.857 #

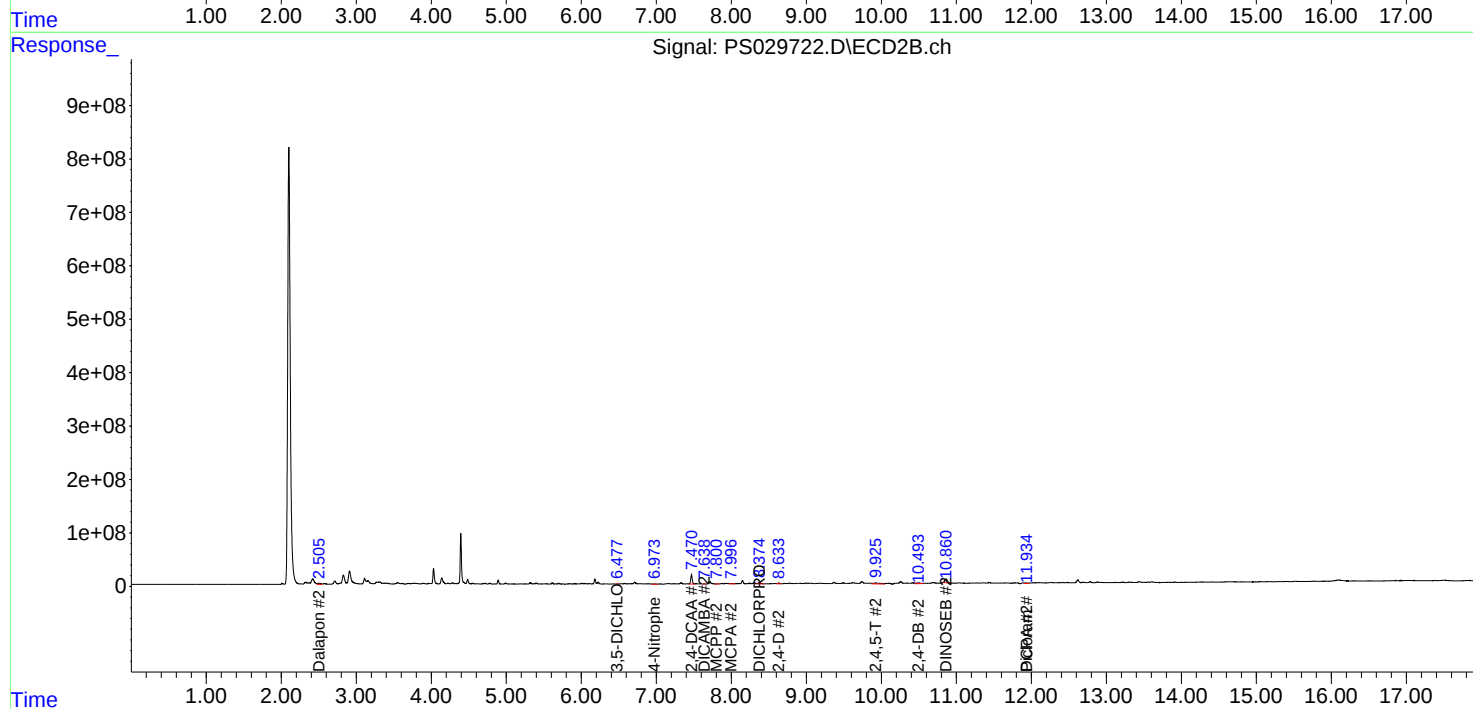
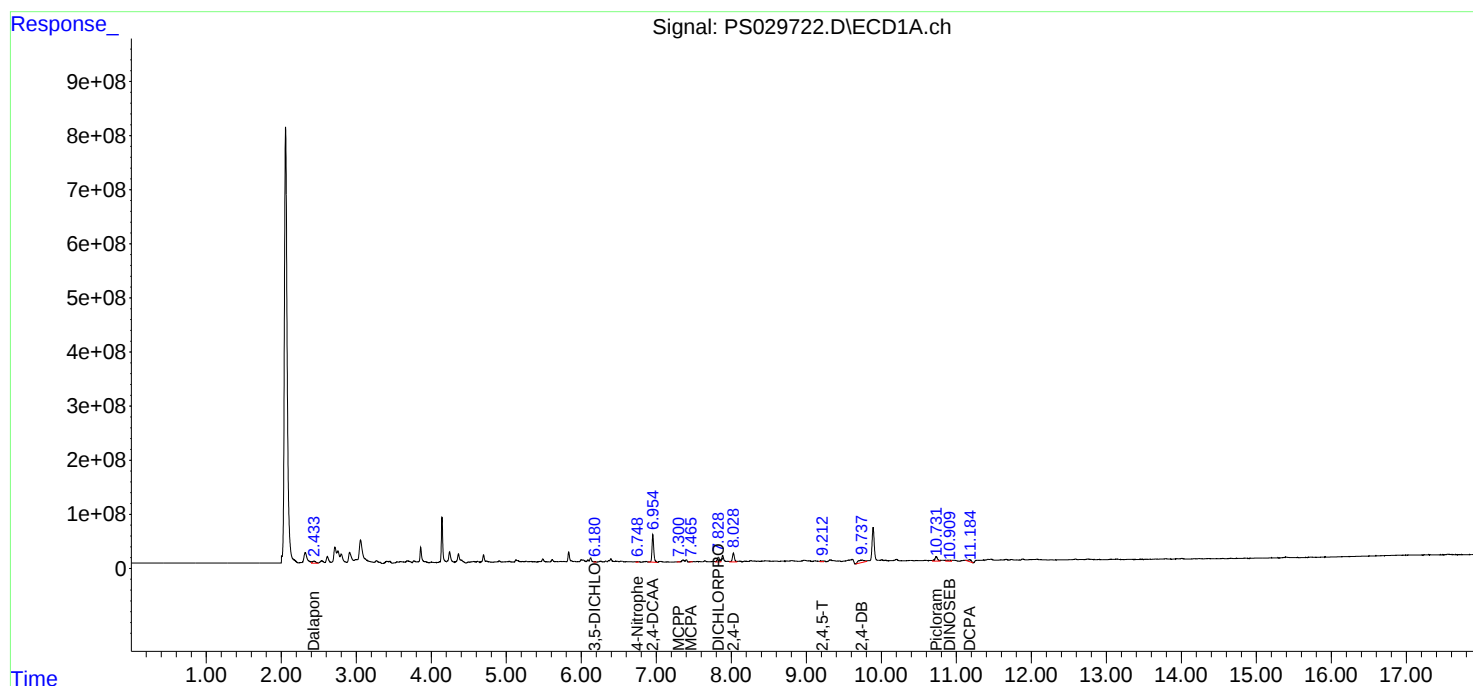
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

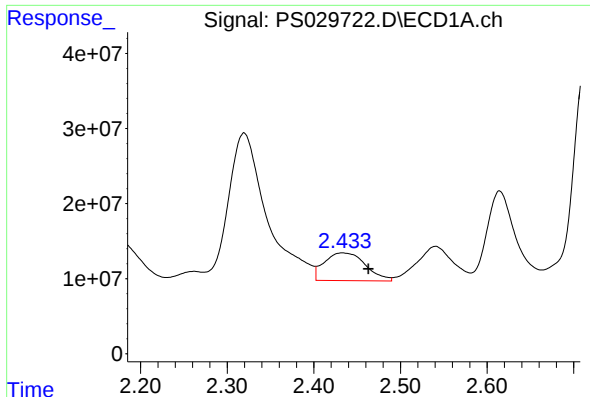
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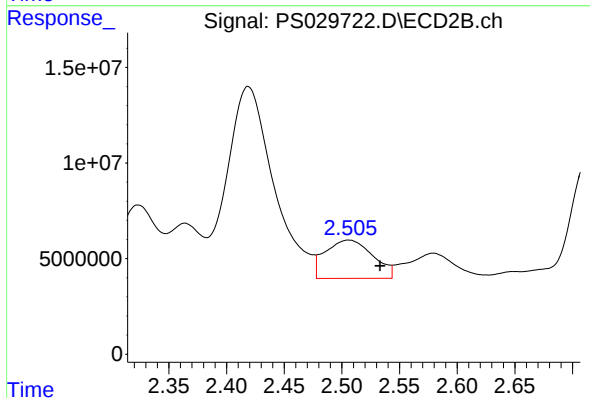




#1 Dalapon

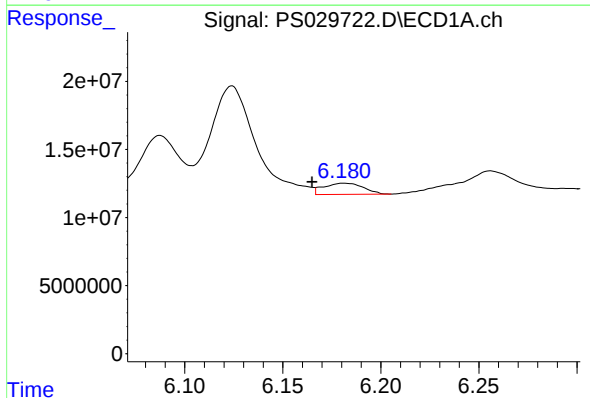
R.T.: 2.433 min
Delta R.T.: -0.030 min
Response: 121813918
Conc: 35.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



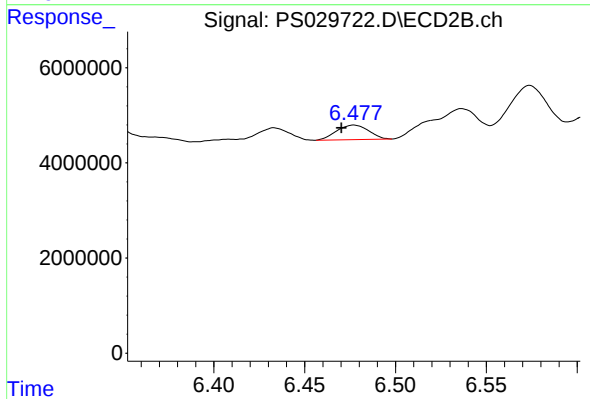
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.027 min
Response: 57416837
Conc: 36.17 ng/ml



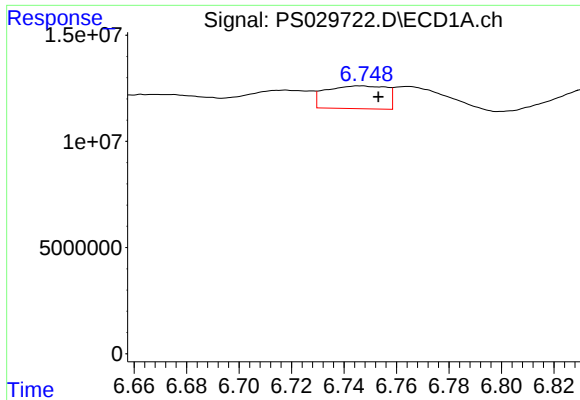
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.181 min
Delta R.T.: 0.016 min
Response: 11523183
Conc: 3.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

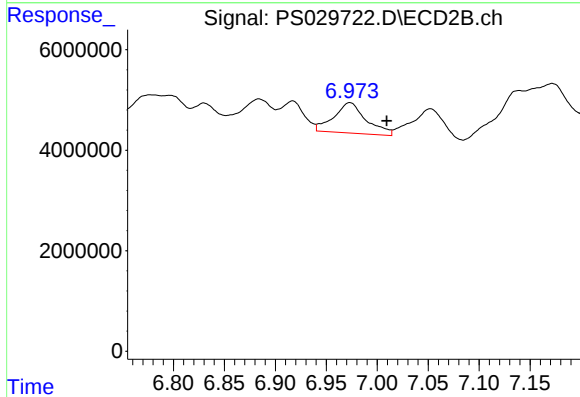
R.T.: 6.477 min
Delta R.T.: 0.007 min
Response: 3766069
Conc: 3.90 ng/ml



#3 4-Nitrophenol

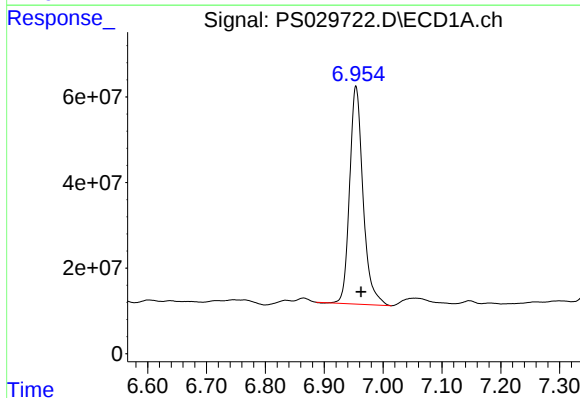
R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 17184874
Conc: 12.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



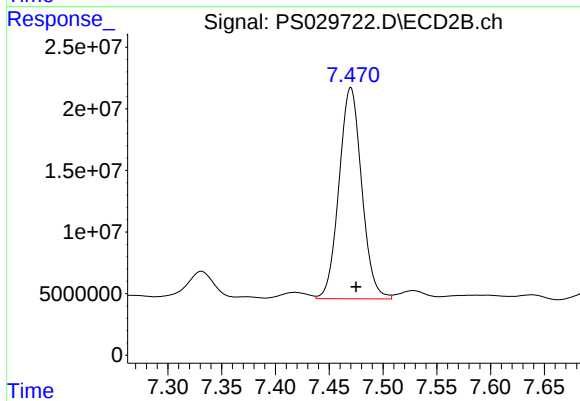
#3 4-Nitrophenol

R.T.: 6.973 min
Delta R.T.: -0.036 min
Response: 13388043
Conc: 18.88 ng/ml



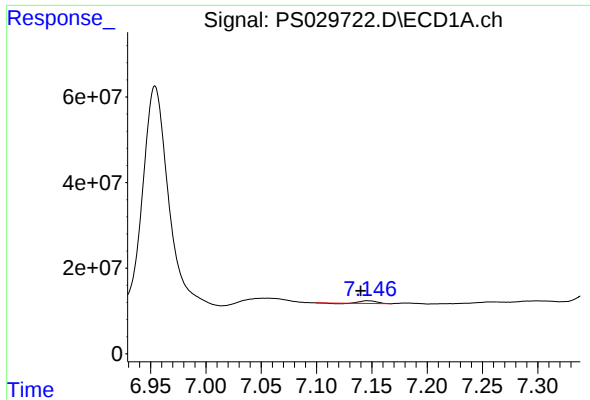
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 807824740
Conc: 396.22 ng/ml



#4 2,4-DCAA

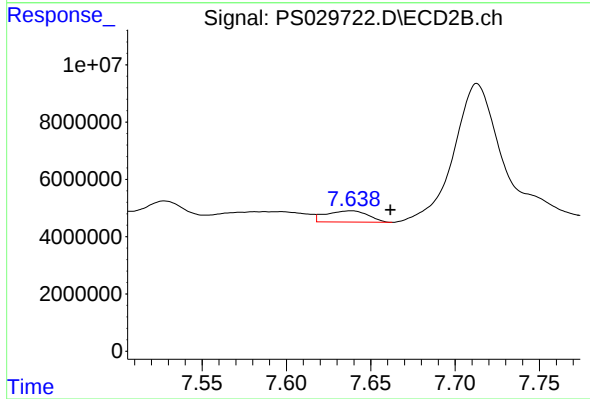
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 251500903
Conc: 369.03 ng/ml



#5 DICAMBA

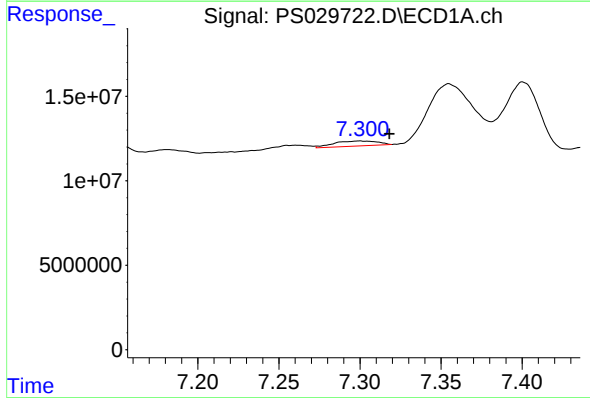
R.T.: 7.146 min
Delta R.T.: 0.007 min
Response: 5608945
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



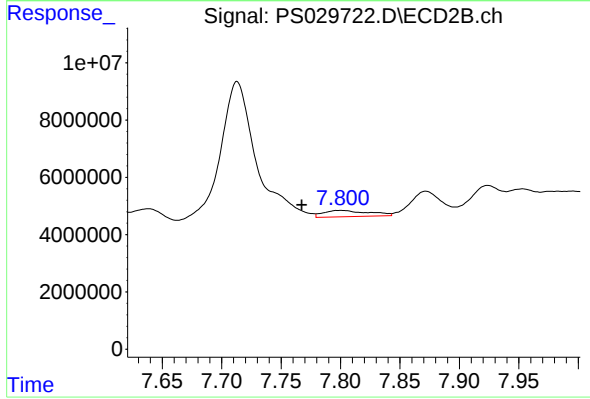
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 6812233
Conc: 1.84 ng/ml



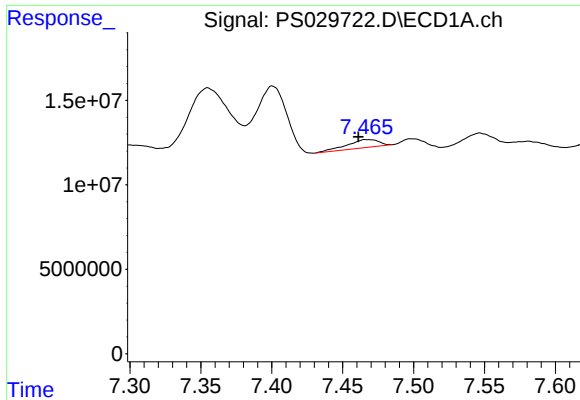
#6 MCP

R.T.: 7.300 min
Delta R.T.: -0.018 min
Response: 5655161
Conc: 1.04 ug/ml



#6 MCP

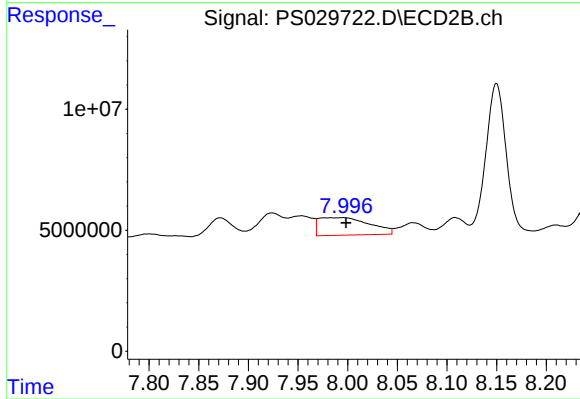
R.T.: 7.800 min
Delta R.T.: 0.033 min
Response: 5844236
Conc: 3.46 ug/ml



#7 MCPA

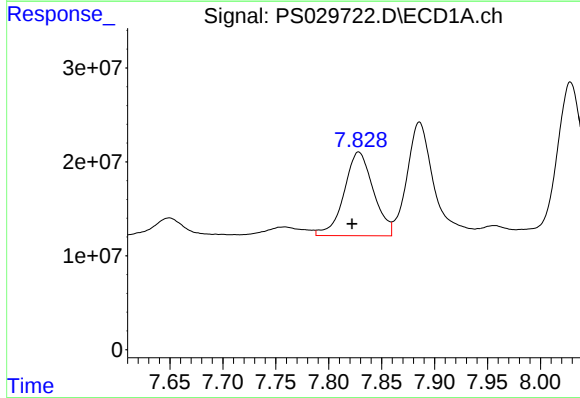
R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 7404200
Conc: 1.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



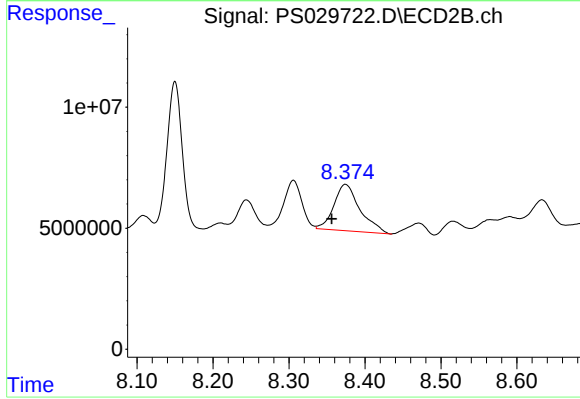
#7 MCPA

R.T.: 7.995 min
Delta R.T.: -0.004 min
Response: 25763068
Conc: 11.32 ug/ml



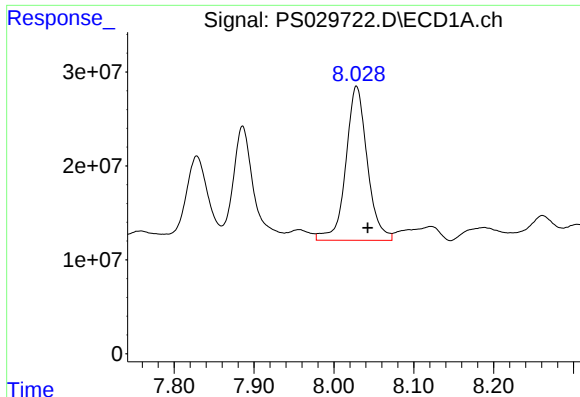
#8 DICHLORPROP

R.T.: 7.828 min
Delta R.T.: 0.006 min
Response: 171893818
Conc: 78.15 ng/ml



#8 DICHLORPROP

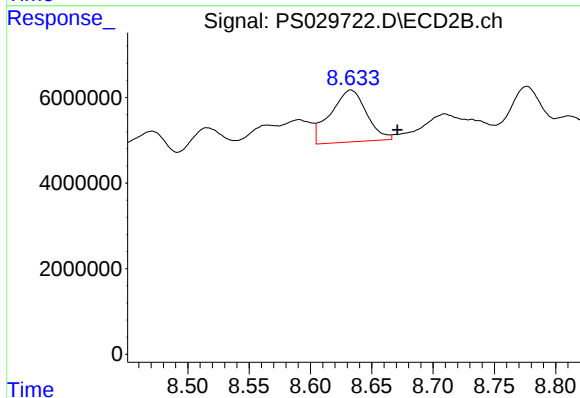
R.T.: 8.374 min
Delta R.T.: 0.018 min
Response: 45829676
Conc: 47.44 ng/ml



#9 2,4-D

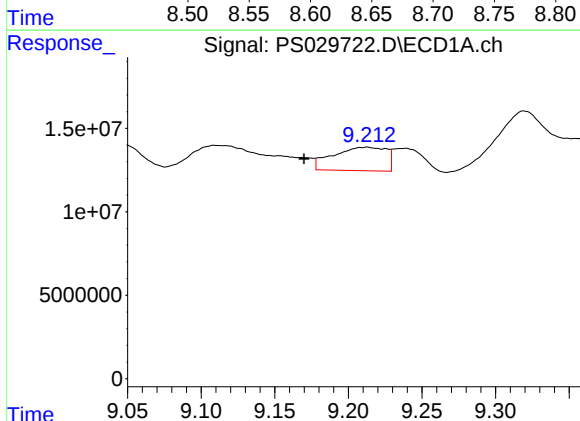
R.T.: 8.028 min
Delta R.T.: -0.014 min
Response: 306572677
Conc: 127.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



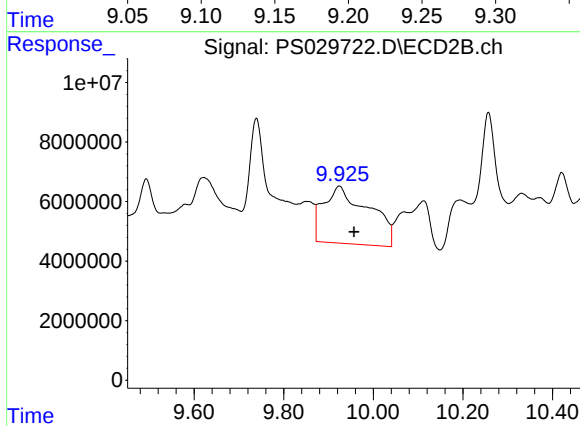
#9 2,4-D

R.T.: 8.633 min
Delta R.T.: -0.038 min
Response: 24760267
Conc: 22.96 ng/ml



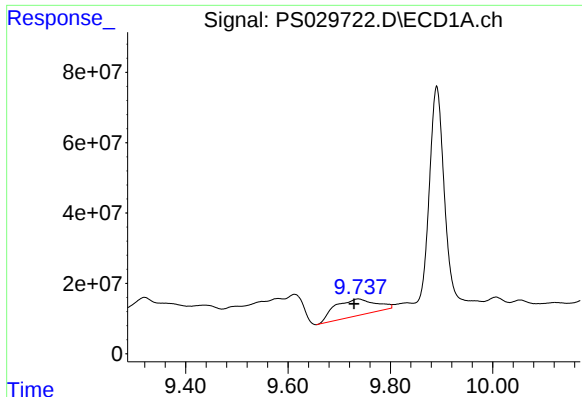
#12 2,4,5-T

R.T.: 9.213 min
Delta R.T.: 0.043 min
Response: 35515857
Conc: 3.09 ng/ml



#12 2,4,5-T

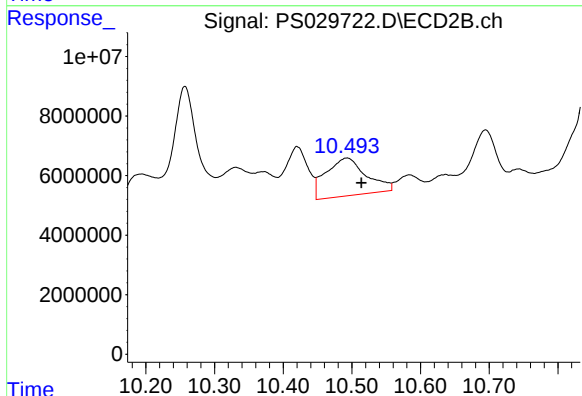
R.T.: 9.924 min
Delta R.T.: -0.033 min
Response: 134986877
Conc: 20.14 ng/ml



#13 2,4-DB

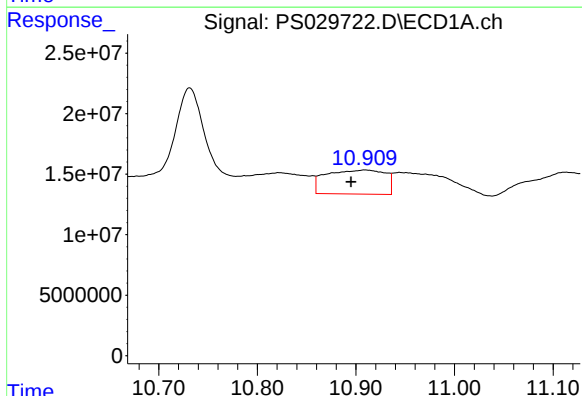
R.T.: 9.737 min
Delta R.T.: 0.008 min
Response: 263717374
Conc: 145.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



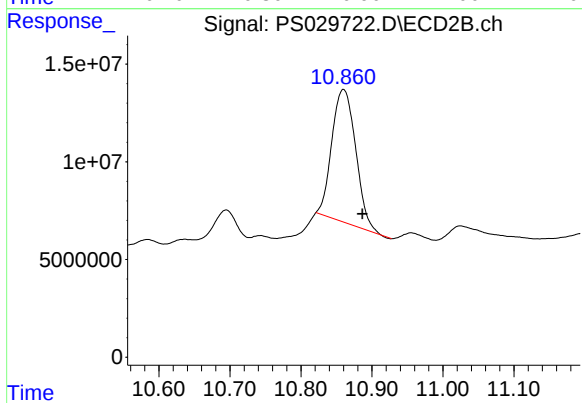
#13 2,4-DB

R.T.: 10.493 min
Delta R.T.: -0.021 min
Response: 51860370
Conc: 69.90 ng/ml



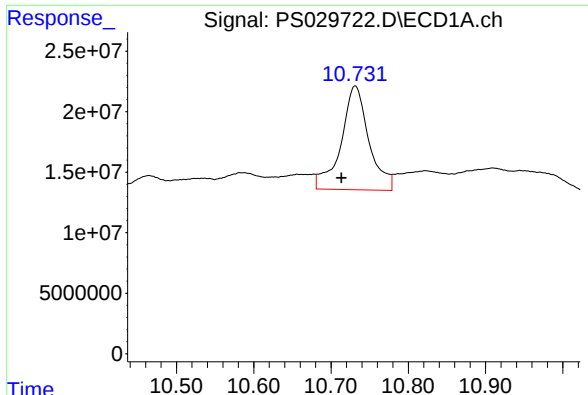
#14 DINOSEB

R.T.: 10.909 min
Delta R.T.: 0.014 min
Response: 82769625
Conc: 9.80 ng/ml



#14 DINOSEB

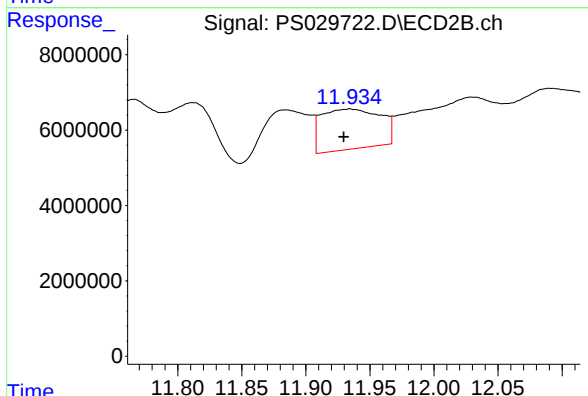
R.T.: 10.860 min
Delta R.T.: -0.027 min
Response: 158764115
Conc: 31.05 ng/ml



#15 Picloram

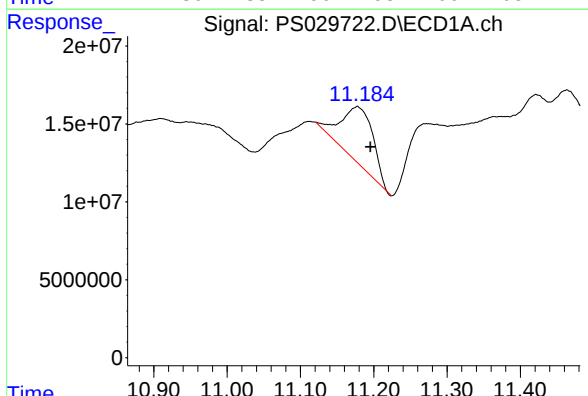
R.T.: 10.731 min
Delta R.T.: 0.018 min
Response: 214479739
Conc: 13.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



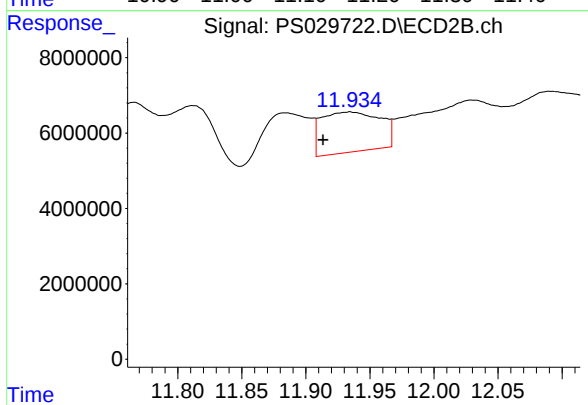
#15 Picloram

R.T.: 11.934 min
Delta R.T.: 0.005 min
Response: 34136333
Conc: 2.89 ng/ml



#16 DCPA

R.T.: 11.178 min
Delta R.T.: -0.018 min
Response: 108628799
Conc: 7.78 ng/ml



#16 DCPA

R.T.: 11.934 min
Delta R.T.: 0.021 min
Response: 34136333
Conc: 3.86 ng/ml