

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 00:51
 Operator : AR\AJ
 Sample : Q1627-0RE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GRID-LINE-1.2-NORTH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:24:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.115	7.534	1749.7E6	395.8E6	455.637	458.491
Target Compounds							
1) T	Dalapon	2.556f	2.646f	342.0E6	80376371	57.695	38.749 #
2) T	3,5-DICHL...	6.291	6.543	15116801	23717854	2.644	19.249 #
3) T	4-Nitroph...	6.897	7.105f	11047311	-2261525	10.383	N.D. #
5) T	DICAMBA	7.304	7.714	2522736	13714456	<MDL	2.869 #
6) T	MCPD	7.506f	7.818	-15072986	7860171	N.D.	3.796
7) T	MCPA	7.657f	8.068	41673801	20411374	2.898	7.102 #
8) T	DICHLORPROP	7.967	8.460f	1379862	64823639	<MDL	52.042 #
9) T	2,4-D	0.000	8.757	0	2339181	N.D.	1.712
10) T	Pentachlo...	8.509	9.255	145.1E6	48537042	2.442	2.187
11) T	2,4,5-TP ...	9.063	0.000	11862893	0	<MDL	N.D. #
12) T	2,4,5-T	9.376	10.014f	25345391	82718422	1.230	10.378 #
13) T	2,4-DB	9.966	10.624	1741945	9446679	<MDL	10.280 #
14) T	DINOSEB	11.117	10.973	72246582	37904884	4.075	6.394 #
15) T	Picloram	10.936	12.039	105.4E6	99322645	7.323	7.961
16) T	DCPA	11.405	12.039f	85650132	99322645	2.971	8.859 #

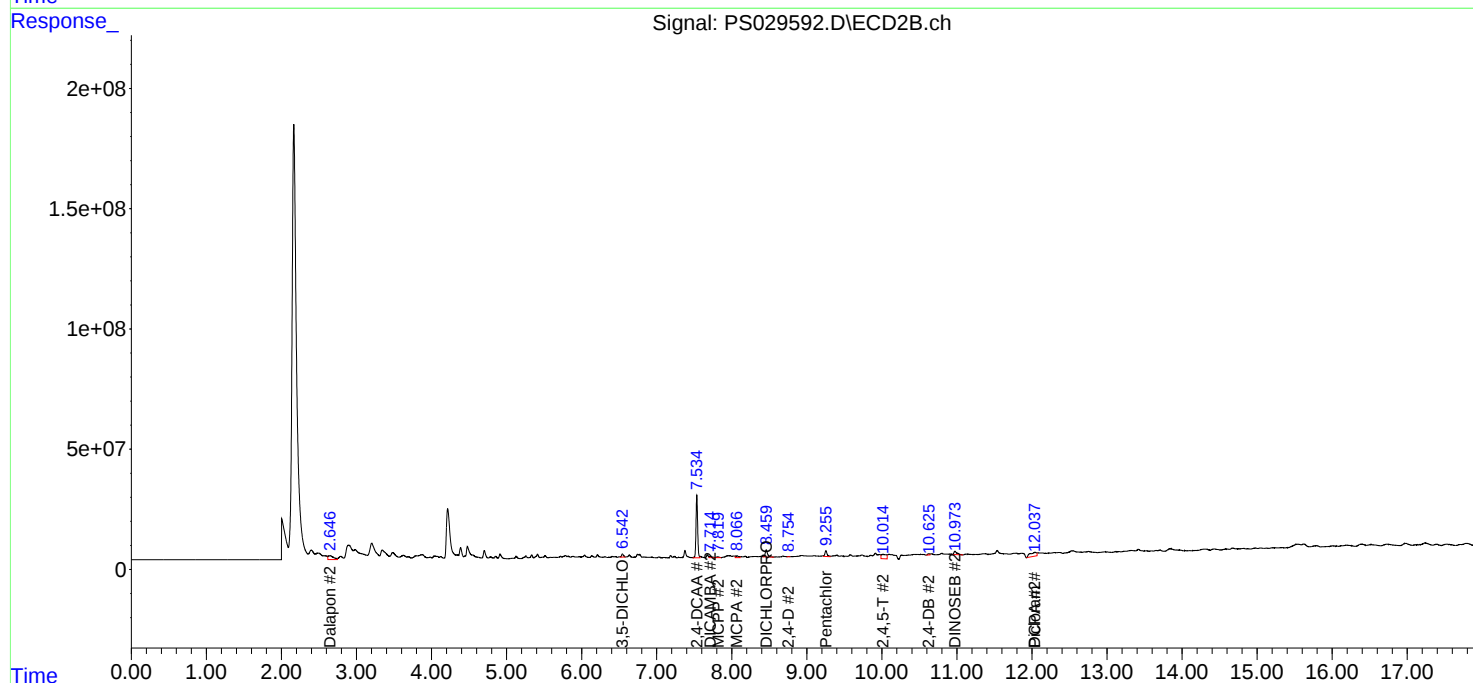
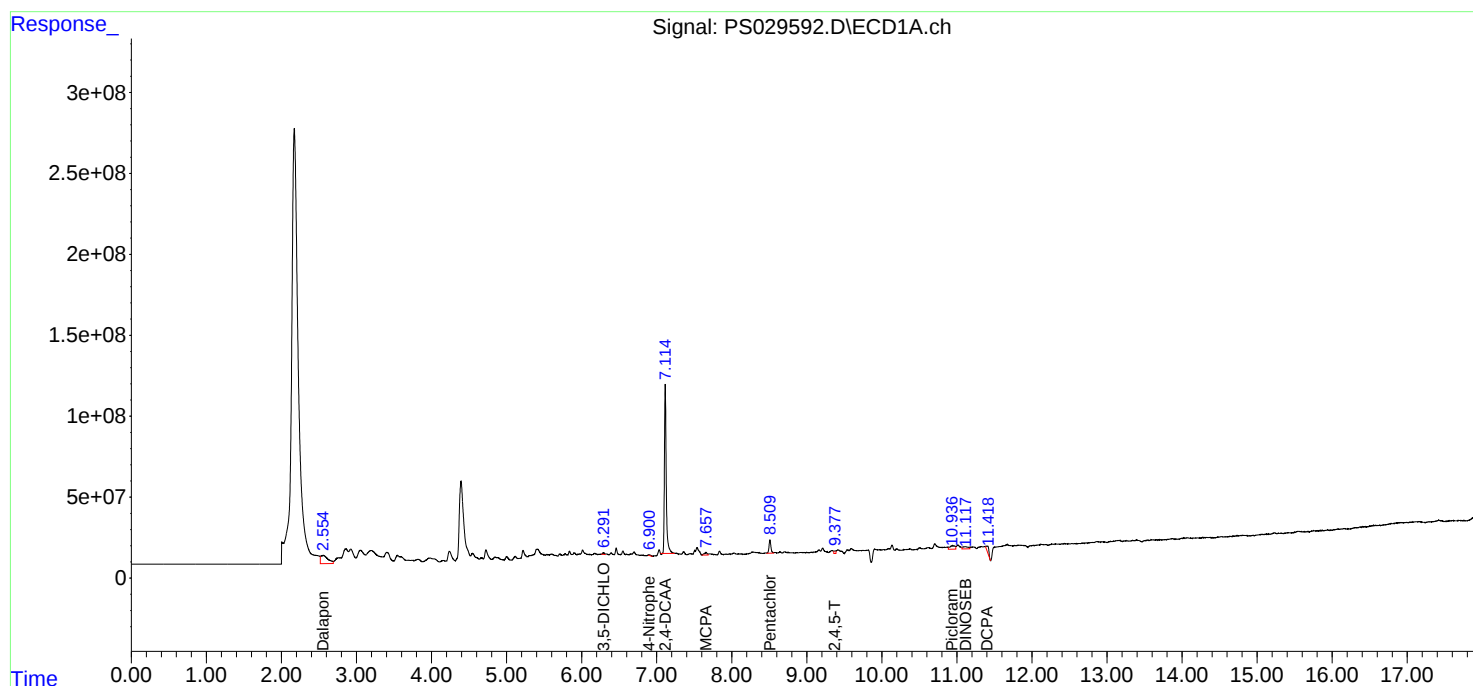
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

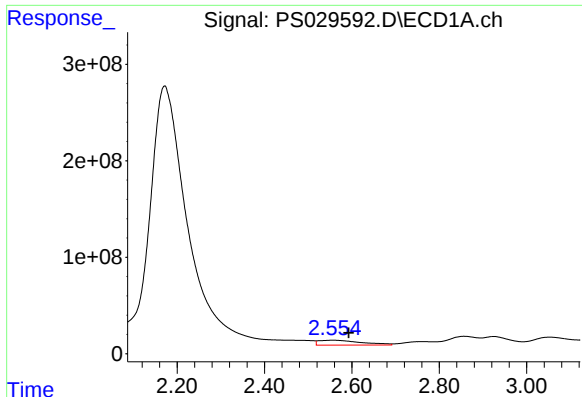
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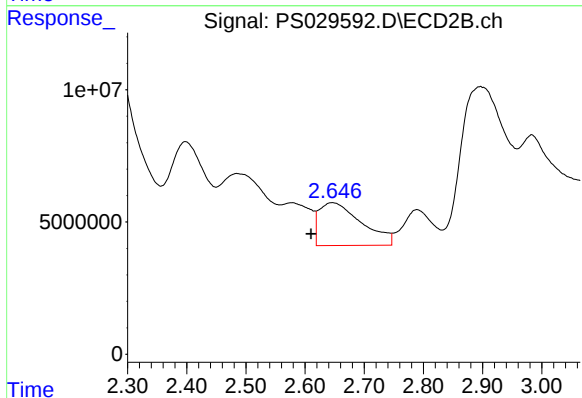




#1 Dalapon

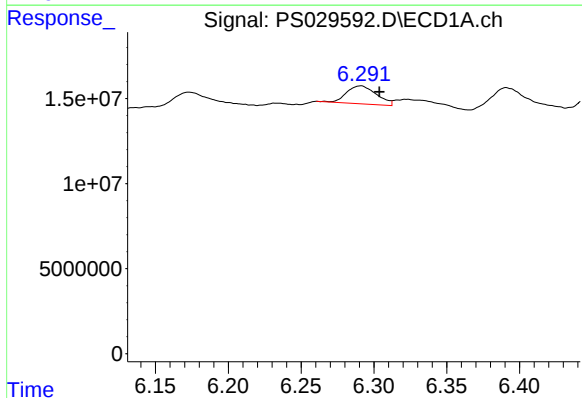
R.T.: 2.556 min
Delta R.T.: -0.037 min
Response: 342045993
Conc: 57.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRID-LINE-1.2-NORTH



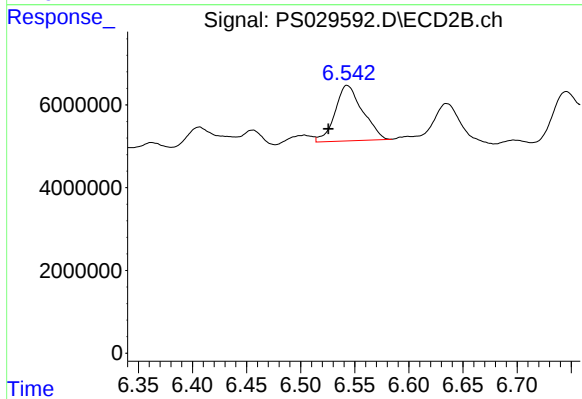
#1 Dalapon

R.T.: 2.646 min
Delta R.T.: 0.036 min
Response: 80376371
Conc: 38.75 ng/ml



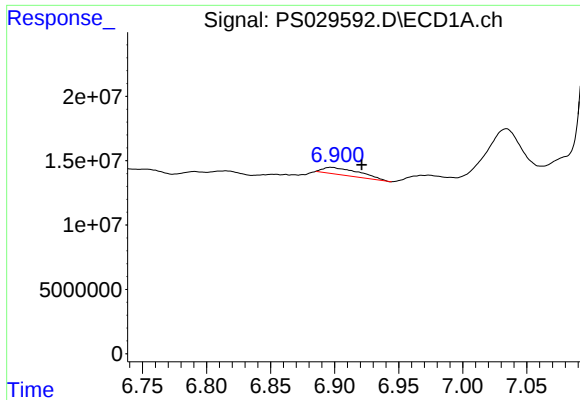
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.291 min
Delta R.T.: -0.013 min
Response: 15116801
Conc: 2.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

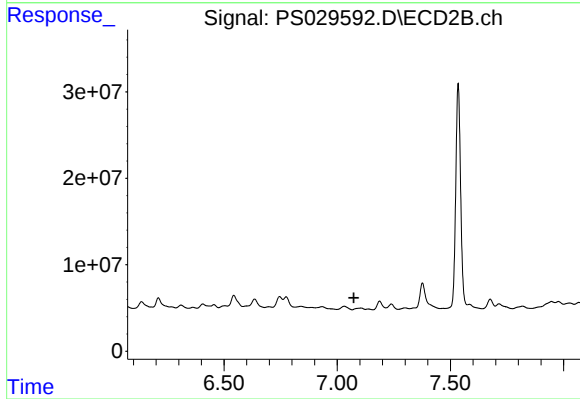
R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 23717854
Conc: 19.25 ng/ml



#3 4-Nitrophenol

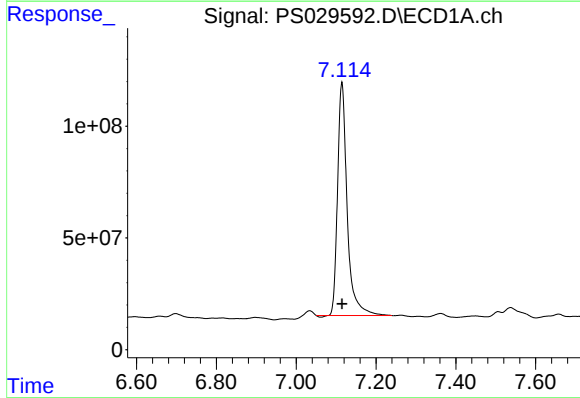
R.T.: 6.897 min
Delta R.T.: -0.024 min
Response: 11047311
Conc: 10.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRID-LINE-1.2-NORTH



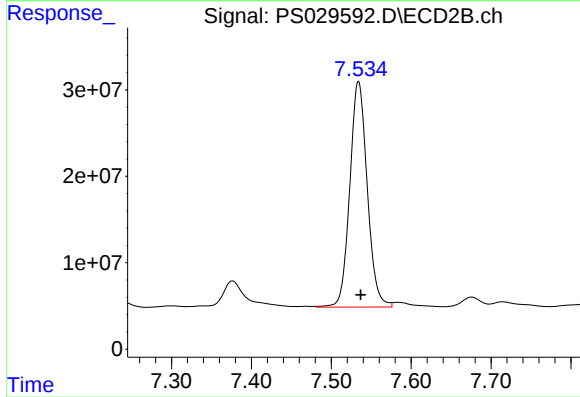
#3 4-Nitrophenol

R.T.: 7.105 min
Delta R.T.: 0.031 min
Response: -2261525
Conc: N.D.



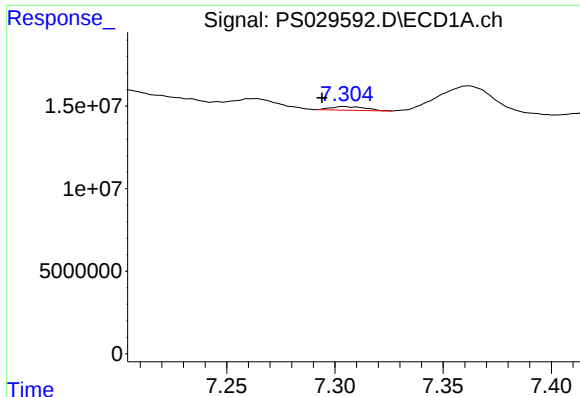
#4 2,4-DCAA

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1749691525
Conc: 455.64 ng/ml



#4 2,4-DCAA

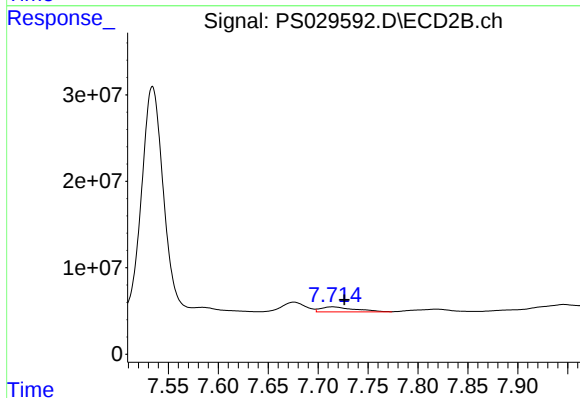
R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 395813821
Conc: 458.49 ng/ml



#5 DICAMBA

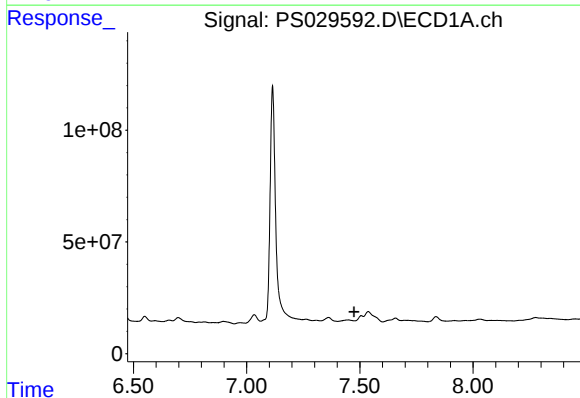
R.T.: 7.304 min
Delta R.T.: 0.010 min
Response: 2522736
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GRID-LINE-1.2-NORTH



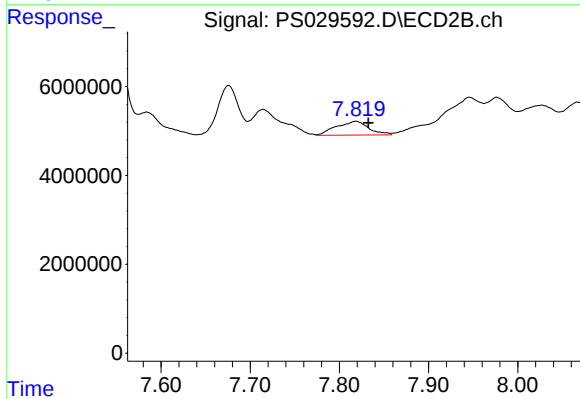
#5 DICAMBA

R.T.: 7.714 min
Delta R.T.: -0.012 min
Response: 13714456
Conc: 2.87 ng/ml



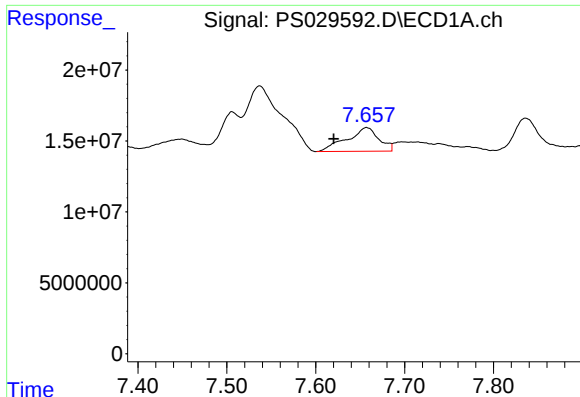
#6 MCP

R.T.: 7.506 min
Delta R.T.: 0.032 min
Response: -15072986
Conc: N.D.



#6 MCP

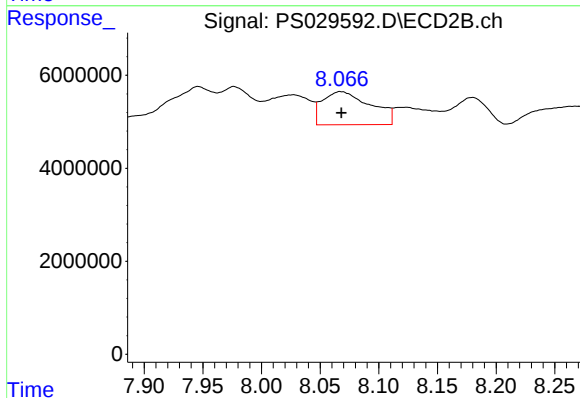
R.T.: 7.818 min
Delta R.T.: -0.014 min
Response: 7860171
Conc: 3.80 ug/ml



#7 MCPA

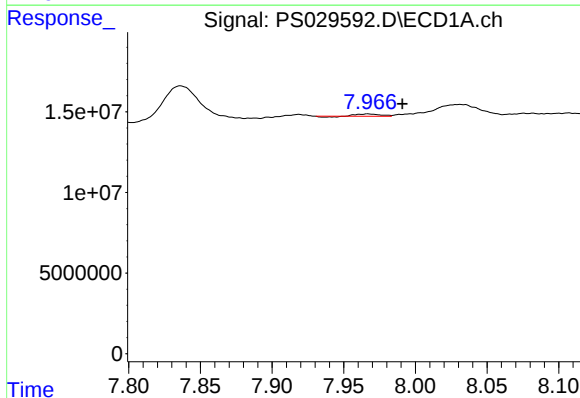
R.T.: 7.657 min
Delta R.T.: 0.037 min
Response: 41673801
Conc: 2.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
GRID-LINE-1.2-NORTH



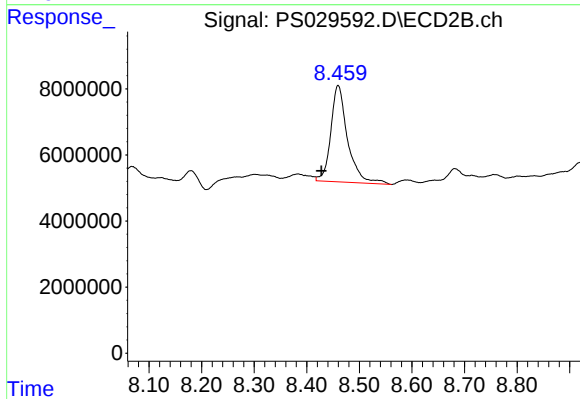
#7 MCPA

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 20411374
Conc: 7.10 ug/ml



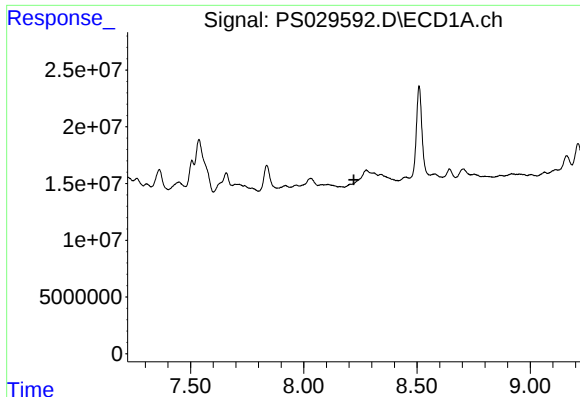
#8 DICHLORPROP

R.T.: 7.967 min
Delta R.T.: -0.024 min
Response: 1379862
Conc: N.D.



#8 DICHLORPROP

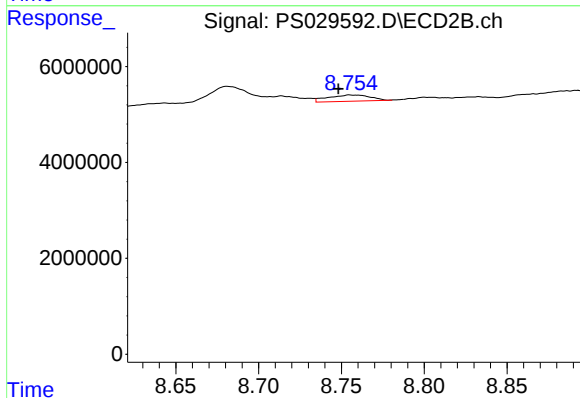
R.T.: 8.460 min
Delta R.T.: 0.032 min
Response: 64823639
Conc: 52.04 ng/ml



#9 2,4-D

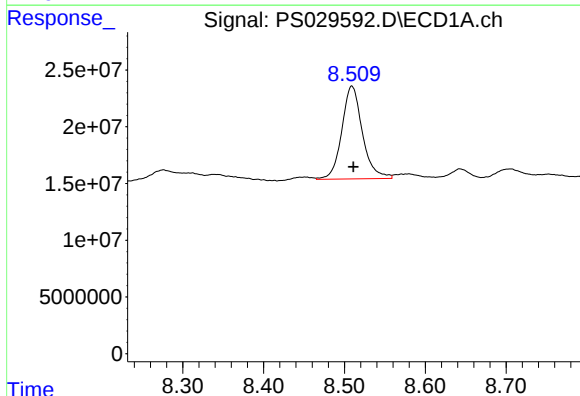
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GRID-LINE-1.2-NORTH



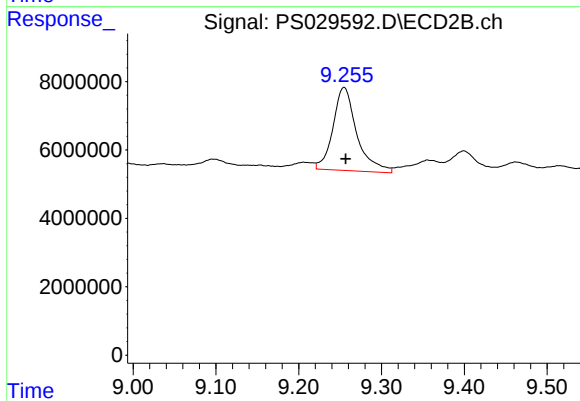
#9 2,4-D

R.T.: 8.757 min
Delta R.T.: 0.009 min
Response: 2339181
Conc: 1.71 ng/ml



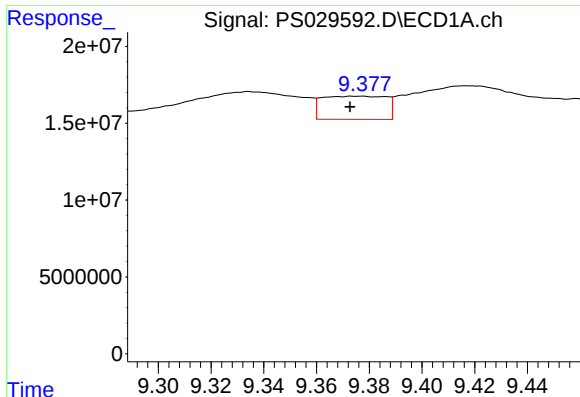
#10 Pentachlorophenol

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 145107007
Conc: 2.44 ng/ml



#10 Pentachlorophenol

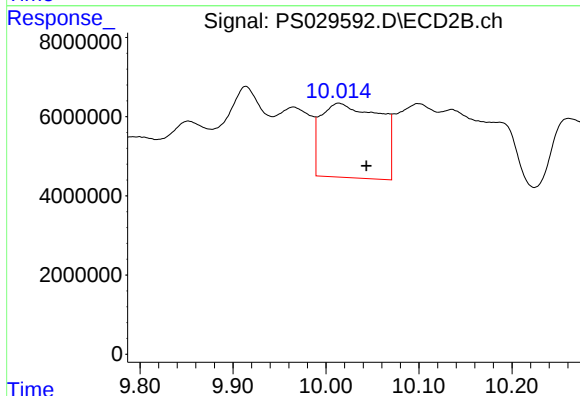
R.T.: 9.255 min
Delta R.T.: -0.002 min
Response: 48537042
Conc: 2.19 ng/ml



#12 2,4,5-T

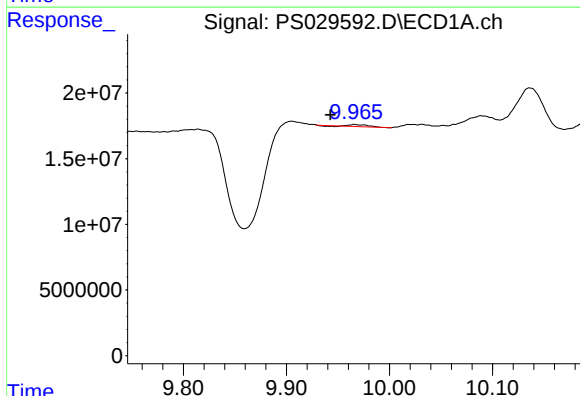
R.T.: 9.376 min
Delta R.T.: 0.004 min
Response: 25345391
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRID-LINE-1.2-NORTH



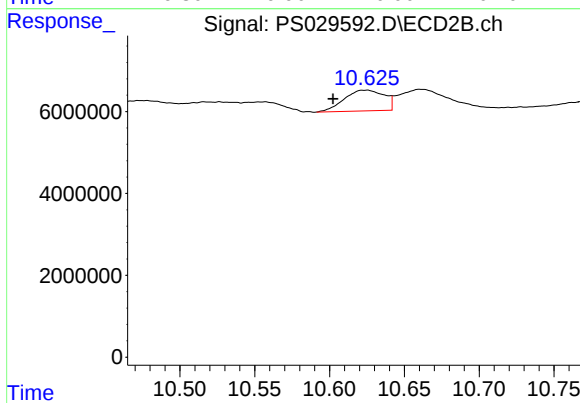
#12 2,4,5-T

R.T.: 10.014 min
Delta R.T.: -0.029 min
Response: 82718422
Conc: 10.38 ng/ml



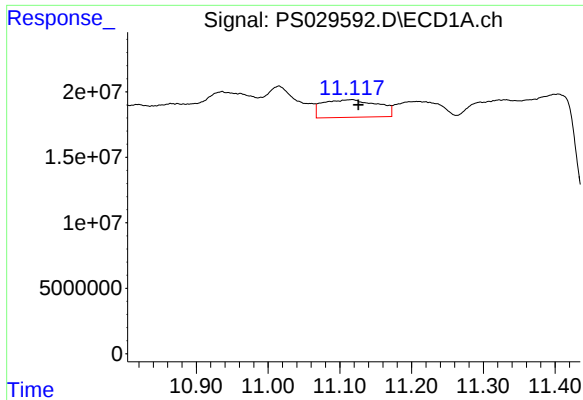
#13 2,4-DB

R.T.: 9.966 min
Delta R.T.: 0.023 min
Response: 1741945
Conc: N.D.



#13 2,4-DB

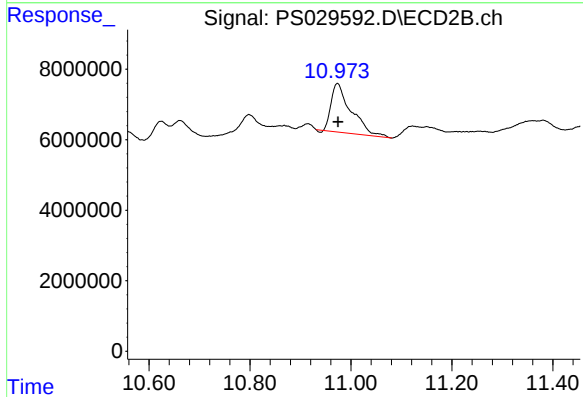
R.T.: 10.624 min
Delta R.T.: 0.022 min
Response: 9446679
Conc: 10.28 ng/ml



#14 DINOSEB

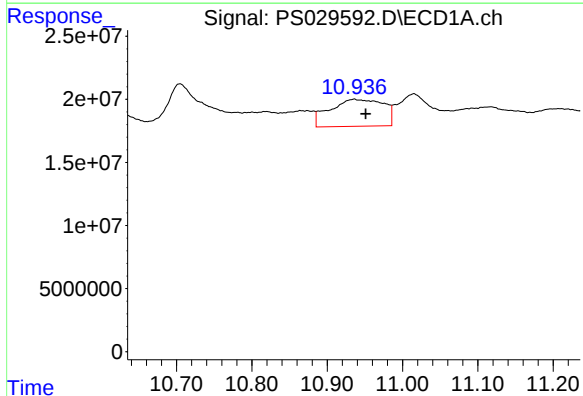
R.T.: 11.117 min
Delta R.T.: -0.009 min
Response: 72246582
Conc: 4.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRID-LINE-1.2-NORTH



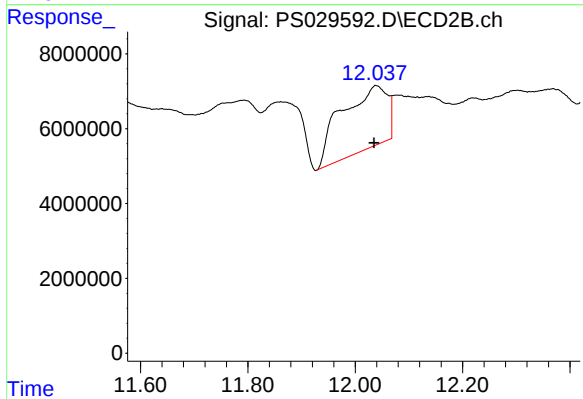
#14 DINOSEB

R.T.: 10.973 min
Delta R.T.: 0.000 min
Response: 37904884
Conc: 6.39 ng/ml



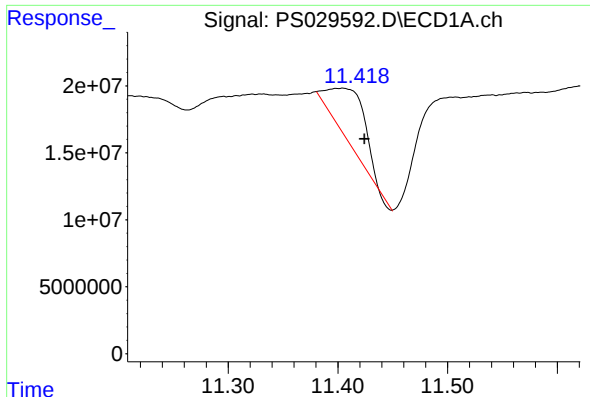
#15 Picloram

R.T.: 10.936 min
Delta R.T.: -0.015 min
Response: 105399495
Conc: 7.32 ng/ml



#15 Picloram

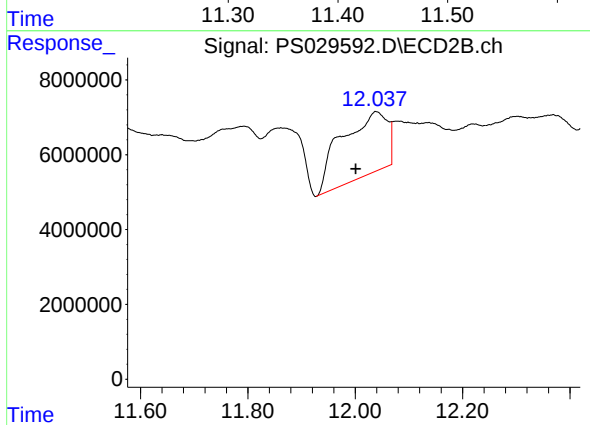
R.T.: 12.039 min
Delta R.T.: 0.004 min
Response: 99322645
Conc: 7.96 ng/ml



#16 DCPA

R.T.: 11.405 min
Delta R.T.: -0.020 min
Response: 85650132
Conc: 2.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
GRID-LINE-1.2-NORTH



#16 DCPA

R.T.: 12.039 min
Delta R.T.: 0.038 min
Response: 99322645
Conc: 8.86 ng/ml