

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 13:37
 Operator : AR\AJ
 Sample : Q1609-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 14:09:55 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	7.535	1729.6E6	416.8E6	450.395	482.819
Target Compounds							
1) T	Dalapon	2.563f	2.642f	387.7E6	129.2E6	65.388	62.281
2) T	3,5-DICHL...	6.287	6.529	39457895	40431563	6.902	32.814 #
3) T	4-Nitroph...	6.928	7.089	19782161	4144882	18.592	5.131 #
5) T	DICAMBA	7.304	7.721	14253675	20148114	<MDL	4.214 #
6) T	MCPD	0.000	7.801f	0	21098559	N.D.	10.190
7) T	MCPA	7.603	8.070	727980	35186240	<MDL	12.242 #
8) T	DICHLORPROP	7.965f	8.461f	10738934	25364767	2.445	20.363 #
9) T	2,4-D	8.176f	8.762	2052504	6025916	<MDL	4.411 #
10) T	Pentachlo...	8.509	9.276	45270527	43329512	<MDL	1.952 #
11) T	2,4,5-TP ...	9.094	9.636	38351723	22778405	1.646	2.581 #
12) T	2,4,5-T	9.334f	10.044	81130253	22769761	3.939	2.857 #
13) T	2,4-DB	0.000	10.625	0	31020001	N.D.	33.756
14) T	DINOSEB	0.000	10.978	0	38906686	N.D.	6.563
15) T	Picloram	10.978f	12.041	233.0E6	181.9E6	16.186	14.582
16) T	DCPA	0.000	12.041f	0	181.9E6	N.D.	16.226

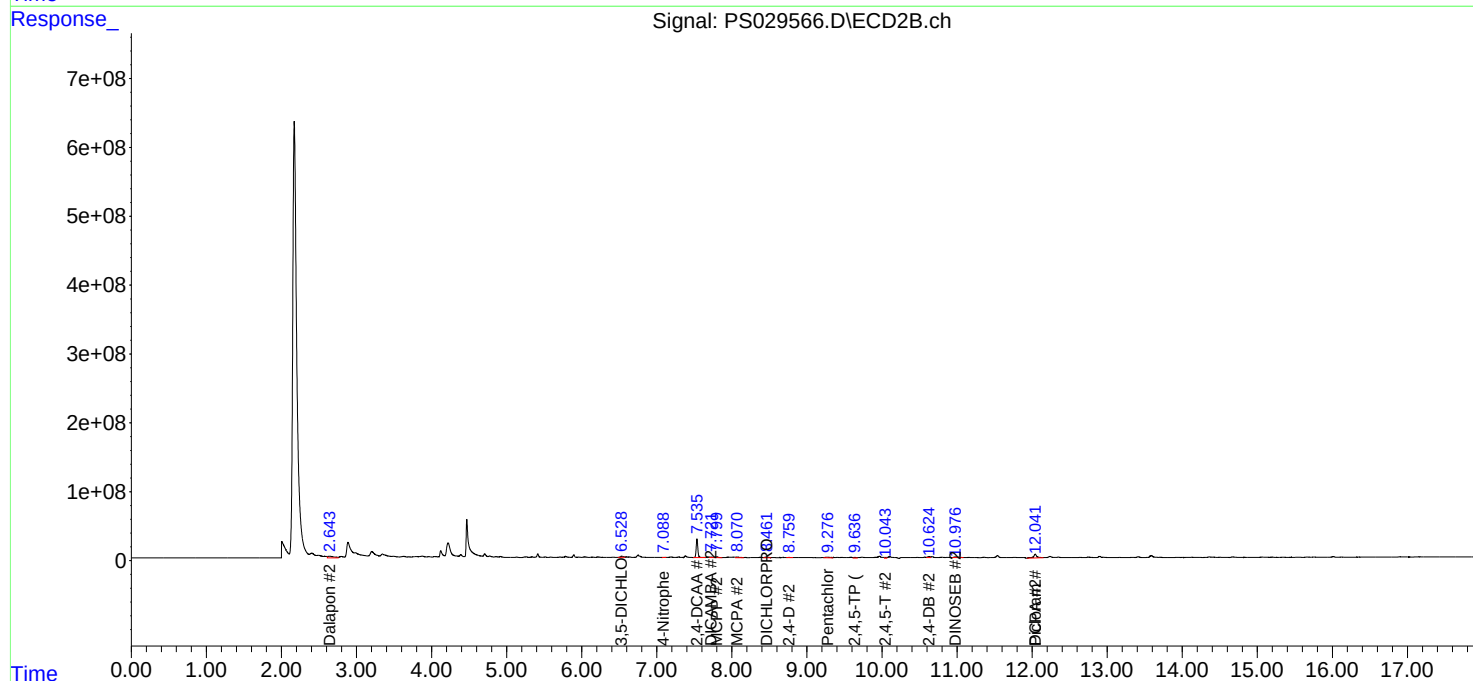
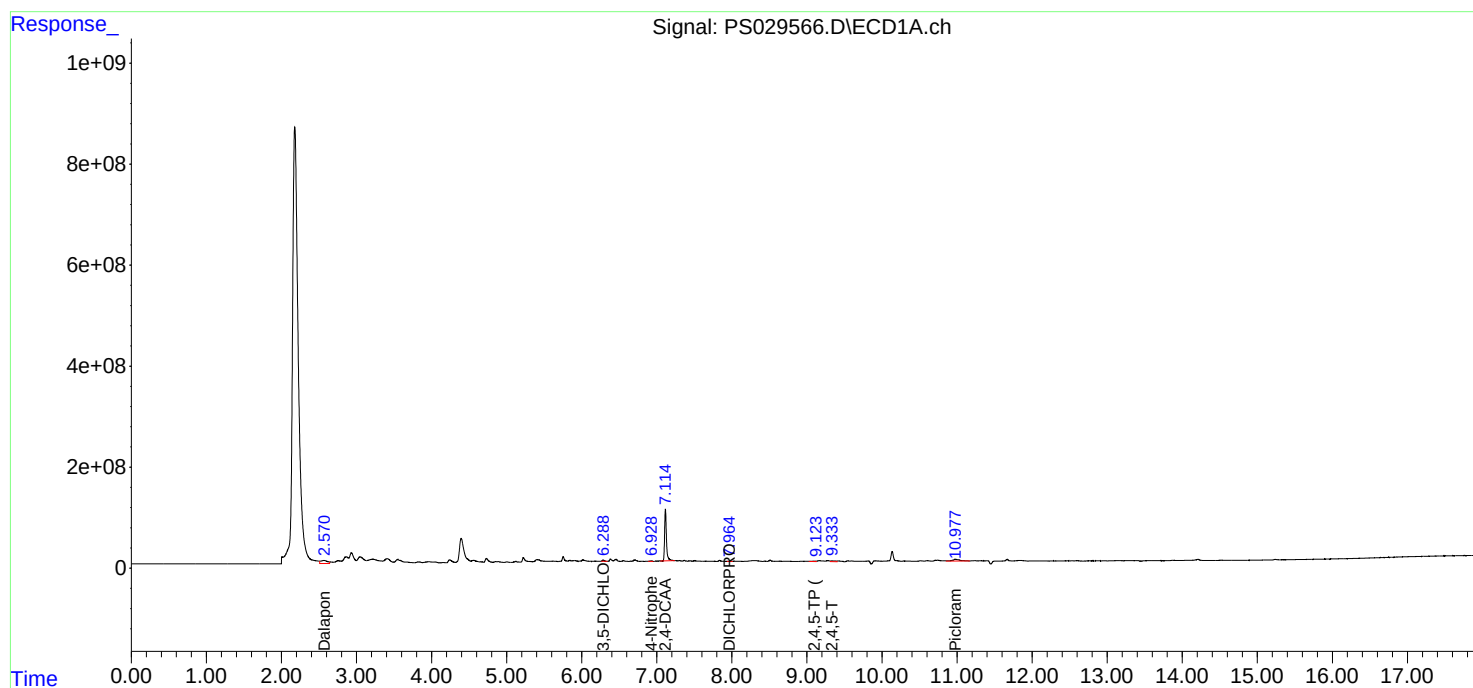
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

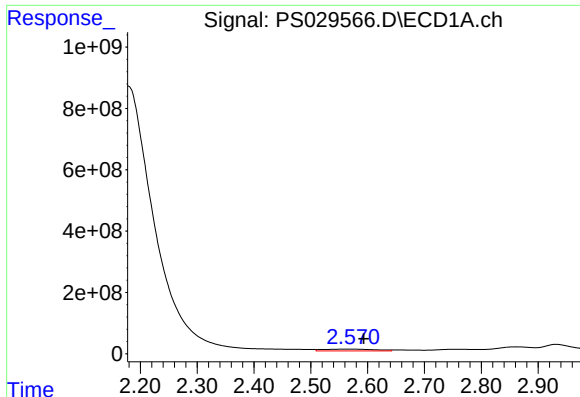
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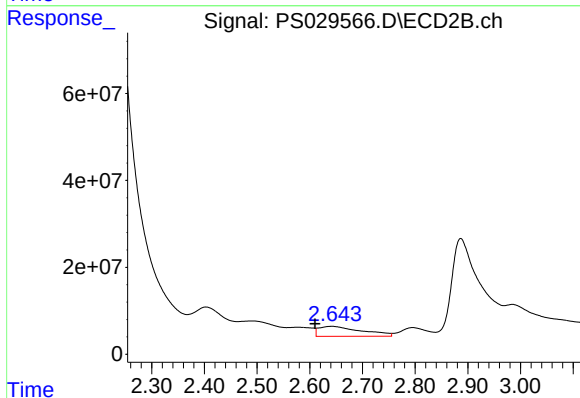




#1 Dalapon

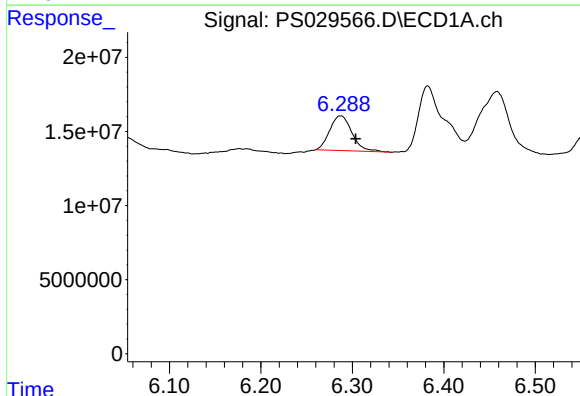
R.T.: 2.563 min
Delta R.T.: -0.030 min
Response: 387650129
Conc: 65.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



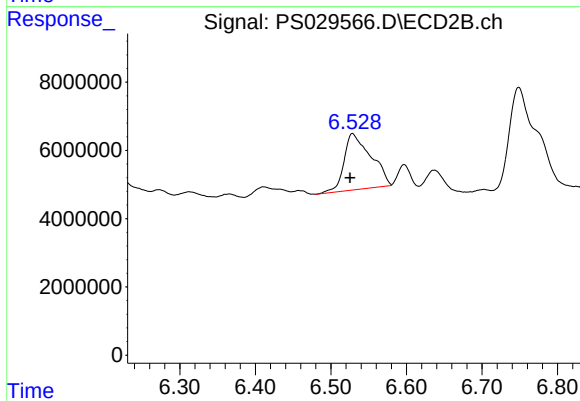
#1 Dalapon

R.T.: 2.642 min
Delta R.T.: 0.032 min
Response: 129189389
Conc: 62.28 ng/ml



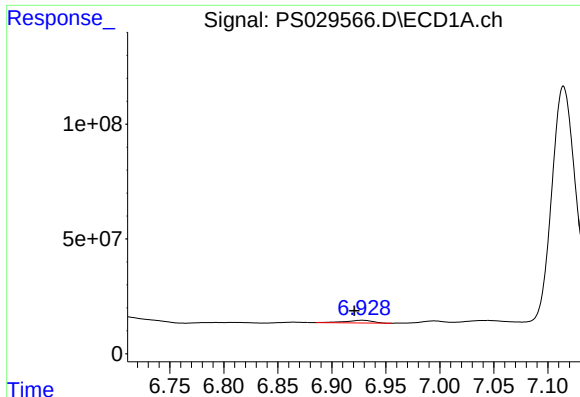
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 39457895
Conc: 6.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

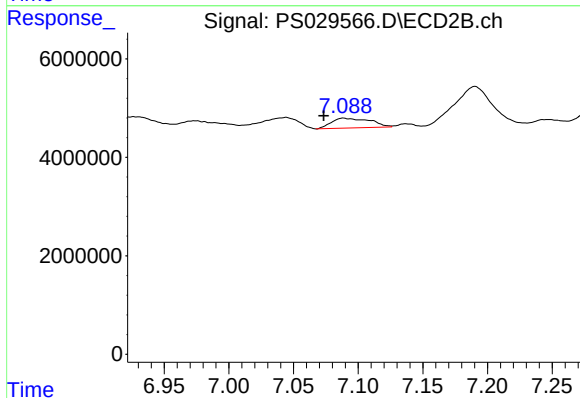
R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: 40431563
Conc: 32.81 ng/ml



#3 4-Nitrophenol

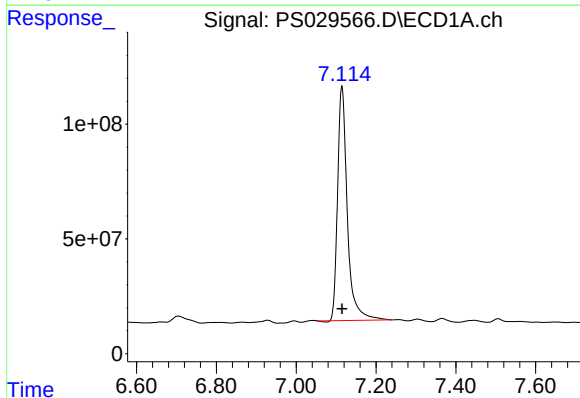
R.T.: 6.928 min
Delta R.T.: 0.007 min
Response: 19782161
Conc: 18.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



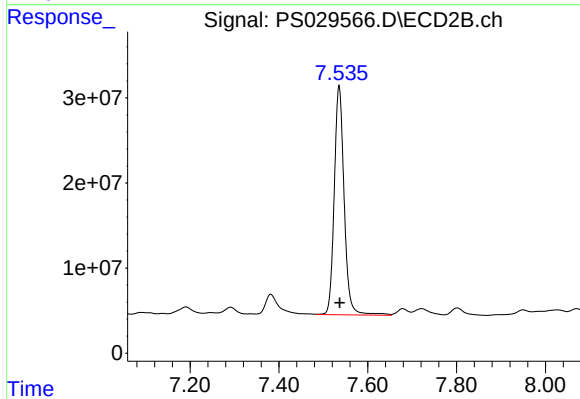
#3 4-Nitrophenol

R.T.: 7.089 min
Delta R.T.: 0.016 min
Response: 4144882
Conc: 5.13 ng/ml



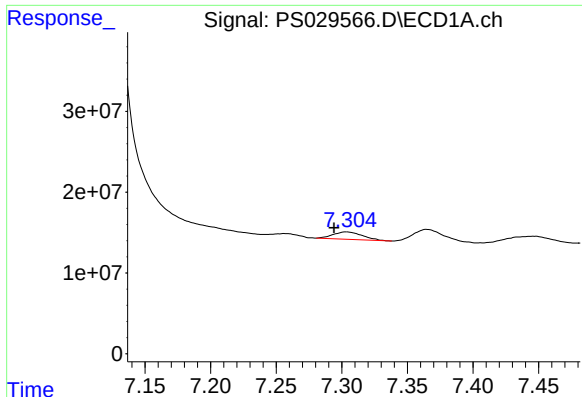
#4 2,4-DCAA

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1729558409
Conc: 450.39 ng/ml



#4 2,4-DCAA

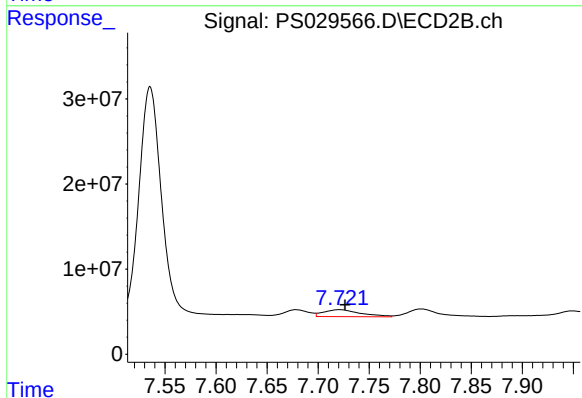
R.T.: 7.535 min
Delta R.T.: -0.001 min
Response: 416815949
Conc: 482.82 ng/ml



#5 DICAMBA

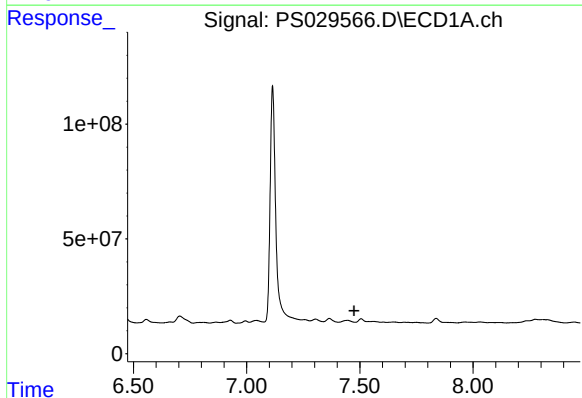
R.T.: 7.304 min
Delta R.T.: 0.010 min
Response: 14253675
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



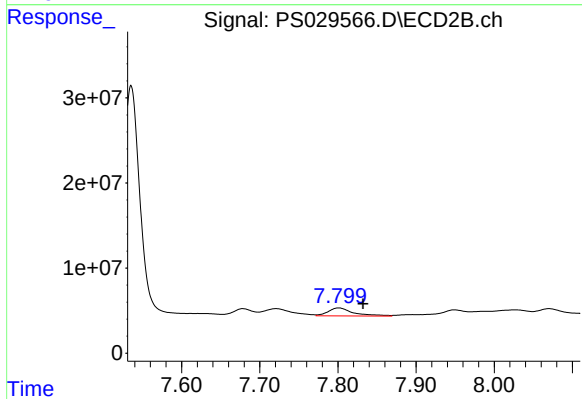
#5 DICAMBA

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 20148114
Conc: 4.21 ng/ml



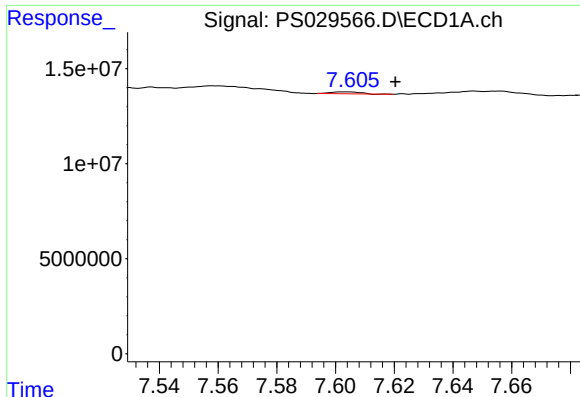
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#6 MCP

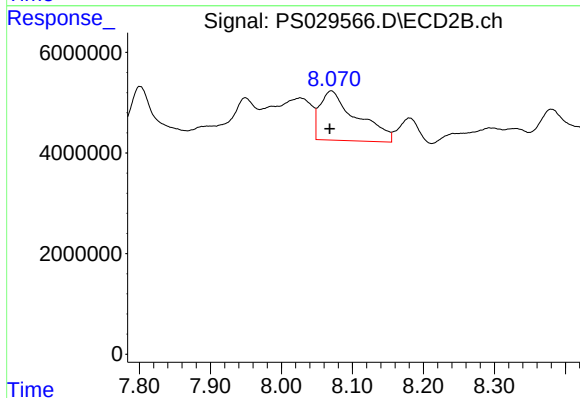
R.T.: 7.801 min
Delta R.T.: -0.031 min
Response: 21098559
Conc: 10.19 ug/ml



#7 MCPA

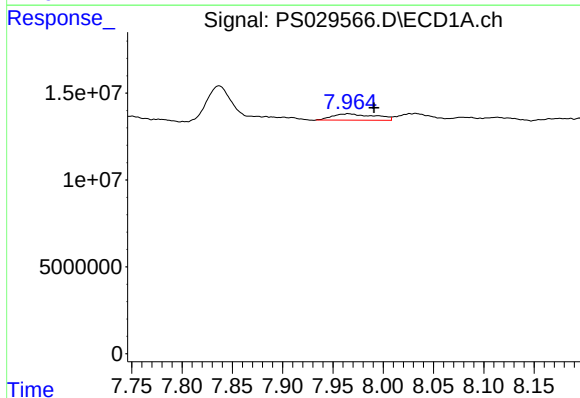
R.T.: 7.603 min
Delta R.T.: -0.017 min
Response: 727980
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



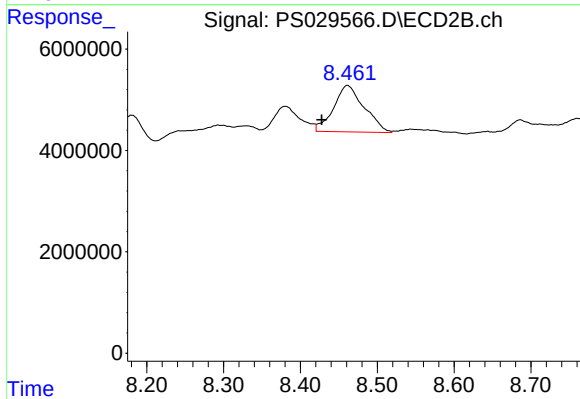
#7 MCPA

R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 35186240
Conc: 12.24 ug/ml



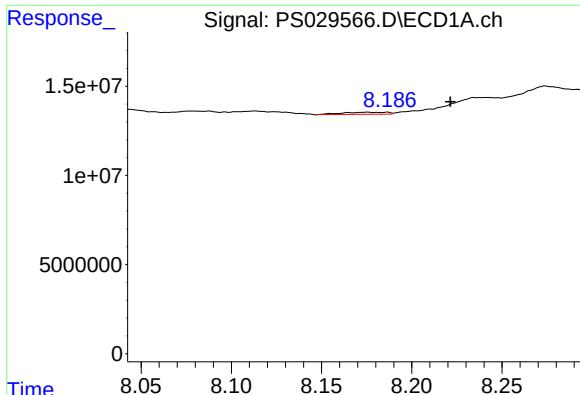
#8 DICHLORPROP

R.T.: 7.965 min
Delta R.T.: -0.026 min
Response: 10738934
Conc: 2.45 ng/ml



#8 DICHLORPROP

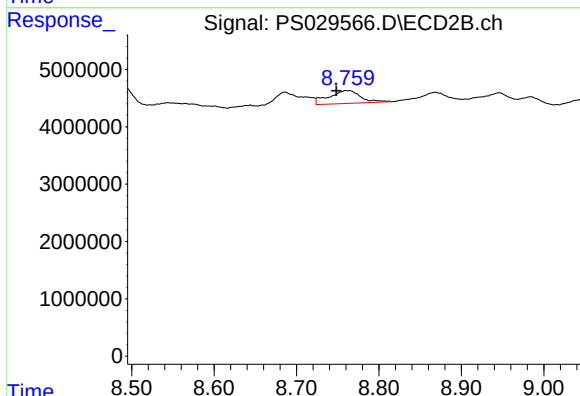
R.T.: 8.461 min
Delta R.T.: 0.033 min
Response: 25364767
Conc: 20.36 ng/ml



#9 2,4-D

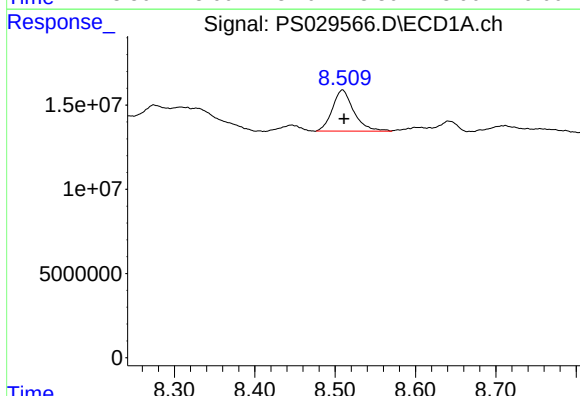
R.T.: 8.176 min
Delta R.T.: -0.046 min
Response: 2052504
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



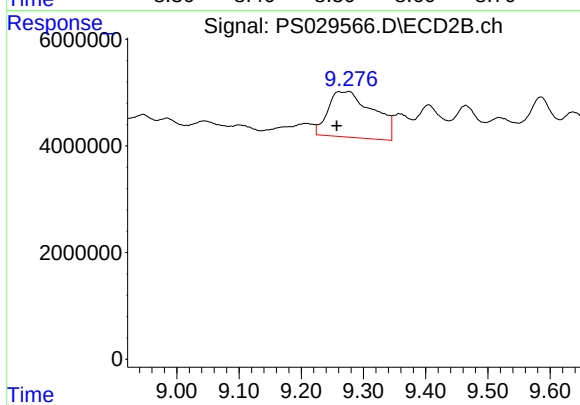
#9 2,4-D

R.T.: 8.762 min
Delta R.T.: 0.014 min
Response: 6025916
Conc: 4.41 ng/ml



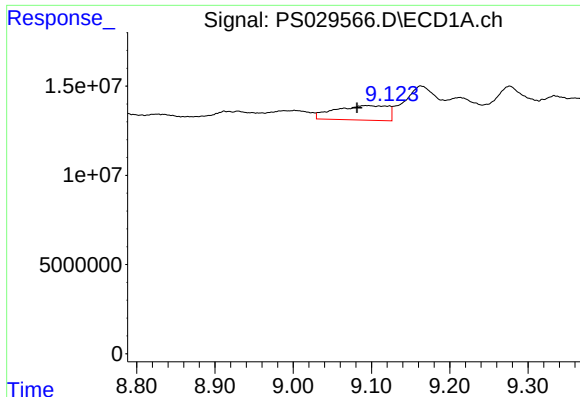
#10 Pentachlorophenol

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 45270527
Conc: N.D.



#10 Pentachlorophenol

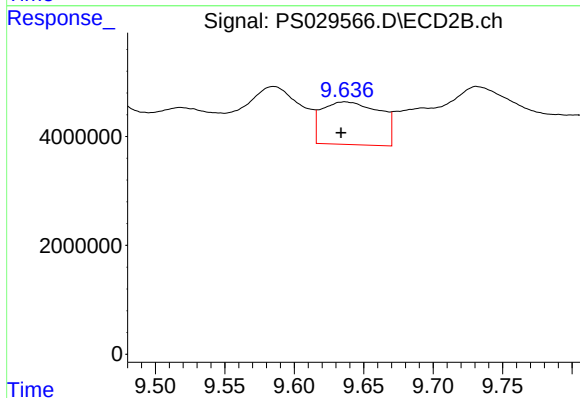
R.T.: 9.276 min
Delta R.T.: 0.019 min
Response: 43329512
Conc: 1.95 ng/ml



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

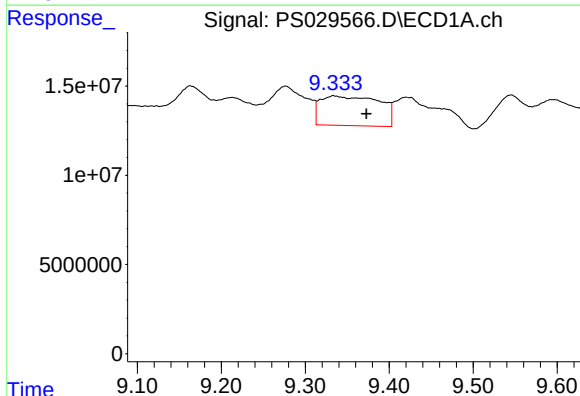
R.T.: 9.094 min
Delta R.T.: 0.012 min
Response: 38351723
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



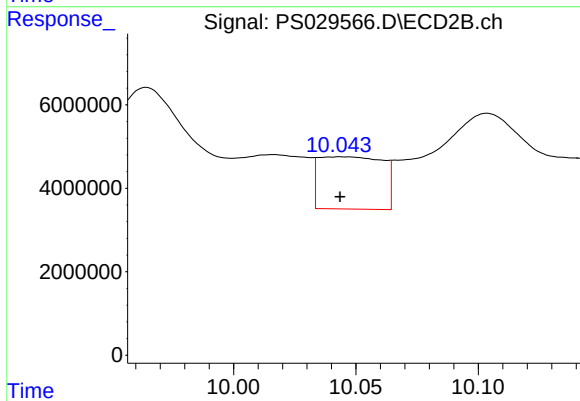
#11 2,4,5-TP (SILVEX)

R.T.: 9.636 min
Delta R.T.: 0.003 min
Response: 22778405
Conc: 2.58 ng/ml



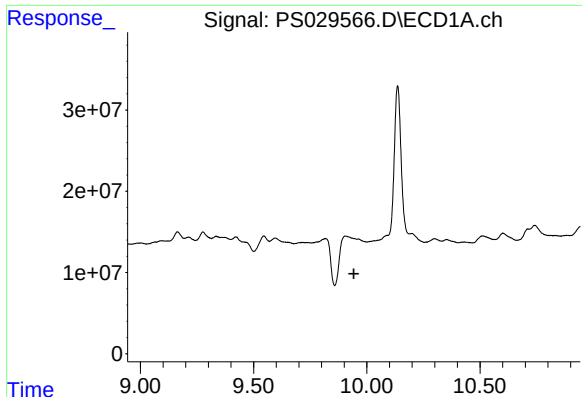
#12 2,4,5-T

R.T.: 9.334 min
Delta R.T.: -0.039 min
Response: 81130253
Conc: 3.94 ng/ml



#12 2,4,5-T

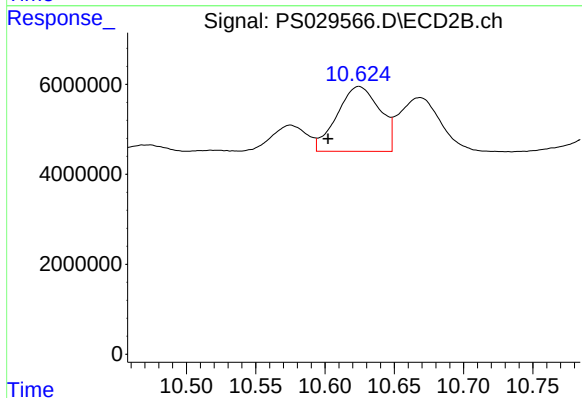
R.T.: 10.044 min
Delta R.T.: 0.000 min
Response: 22769761
Conc: 2.86 ng/ml



#13 2,4-DB

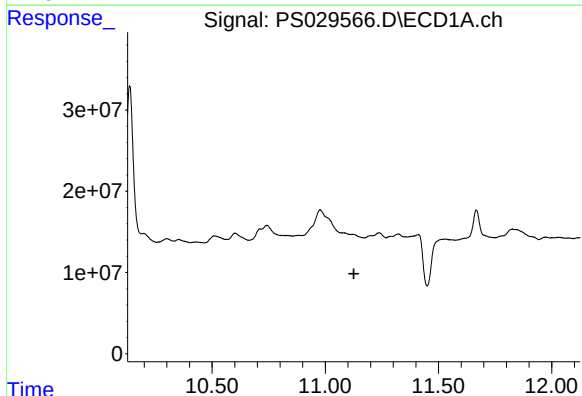
R.T.: 0.000 min
Exp R.T.: 9.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



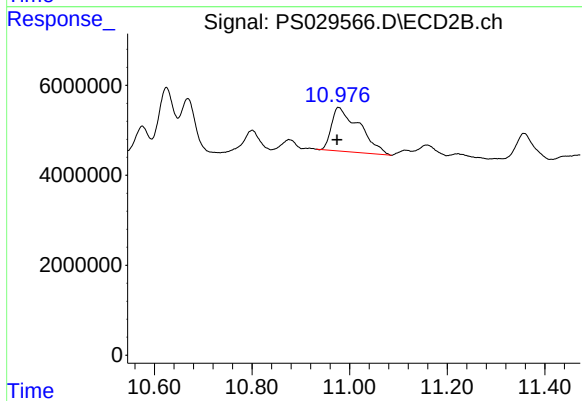
#13 2,4-DB

R.T.: 10.625 min
Delta R.T.: 0.022 min
Response: 31020001
Conc: 33.76 ng/ml



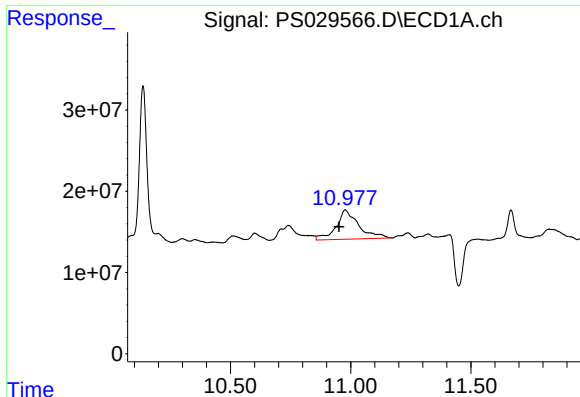
#14 DINOSEB

R.T.: 0.000 min
Exp R.T.: 11.126 min
Response: 0
Conc: N.D.



#14 DINOSEB

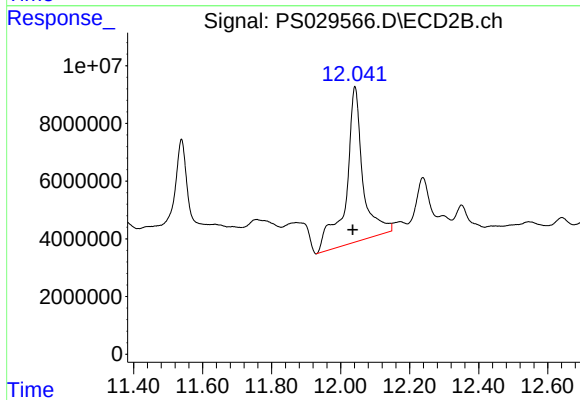
R.T.: 10.978 min
Delta R.T.: 0.003 min
Response: 38906686
Conc: 6.56 ng/ml



#15 Picloram

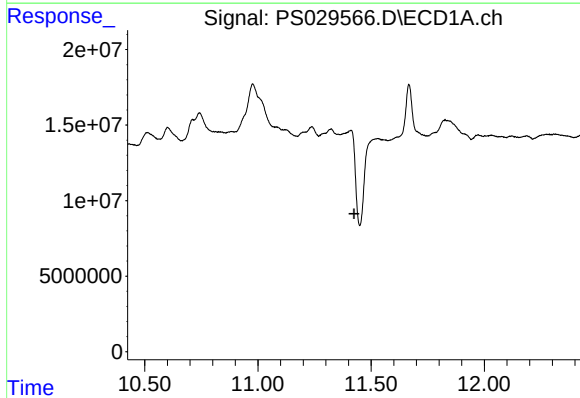
R.T.: 10.978 min
Delta R.T.: 0.027 min
Response: 232970237
Conc: 16.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



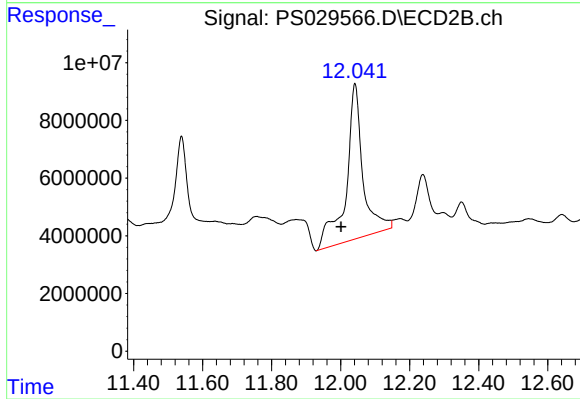
#15 Picloram

R.T.: 12.041 min
Delta R.T.: 0.006 min
Response: 181925443
Conc: 14.58 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.424 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.041 min
Delta R.T.: 0.041 min
Response: 181925443
Conc: 16.23 ng/ml