

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 05:15
 Operator : AR\AJ
 Sample : PB167275TB
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167275TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 07:23:12 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	1966.6E6	449.7E6	512.120	520.915
Target Compounds							
1) T	Dalapon	2.563f	2.582f	541.8E6	100.1E6	91.392	48.235 #
2) T	3,5-DICHL...	6.288	6.543	12930563	17950636	2.262	14.569 #
3) T	4-Nitroph...	6.900	7.088	23609782	-2540760	22.190	N.D. #
5) T	DICAMBA	7.316	7.720	3266810	17539178	<MDL	3.669 #
6) T	MCPD	0.000	7.801f	0	6648060	N.D.	3.211
7) T	MCPA	7.657f	8.079	2460351	13431133	<MDL	4.673 #
8) T	DICHLORPROP	7.974	8.459f	26752415	147.6E6	6.091	118.525 #
9) T	2,4-D	0.000	8.764	0	2484657	N.D.	1.819
10) T	Pentachlo...	8.510	9.255	14725974	23165940	<MDL	1.044 #
11) T	2,4,5-TP ...	9.046f	9.658	17070521	44817727	<MDL	5.079 #
12) T	2,4,5-T	9.368	10.013f	75754015	77860401	3.678	9.768 #
13) T	2,4-DB	9.936	10.622	7740215	12708691	4.054	13.830 #
14) T	DINOSEB	0.000	10.972	0	15709635	N.D.	2.650
15) T	Picloram	0.000	12.038	0	252.5E6	N.D.	20.236
16) T	DCPA	11.406	12.038f	58622826	252.5E6	2.033	22.518 #

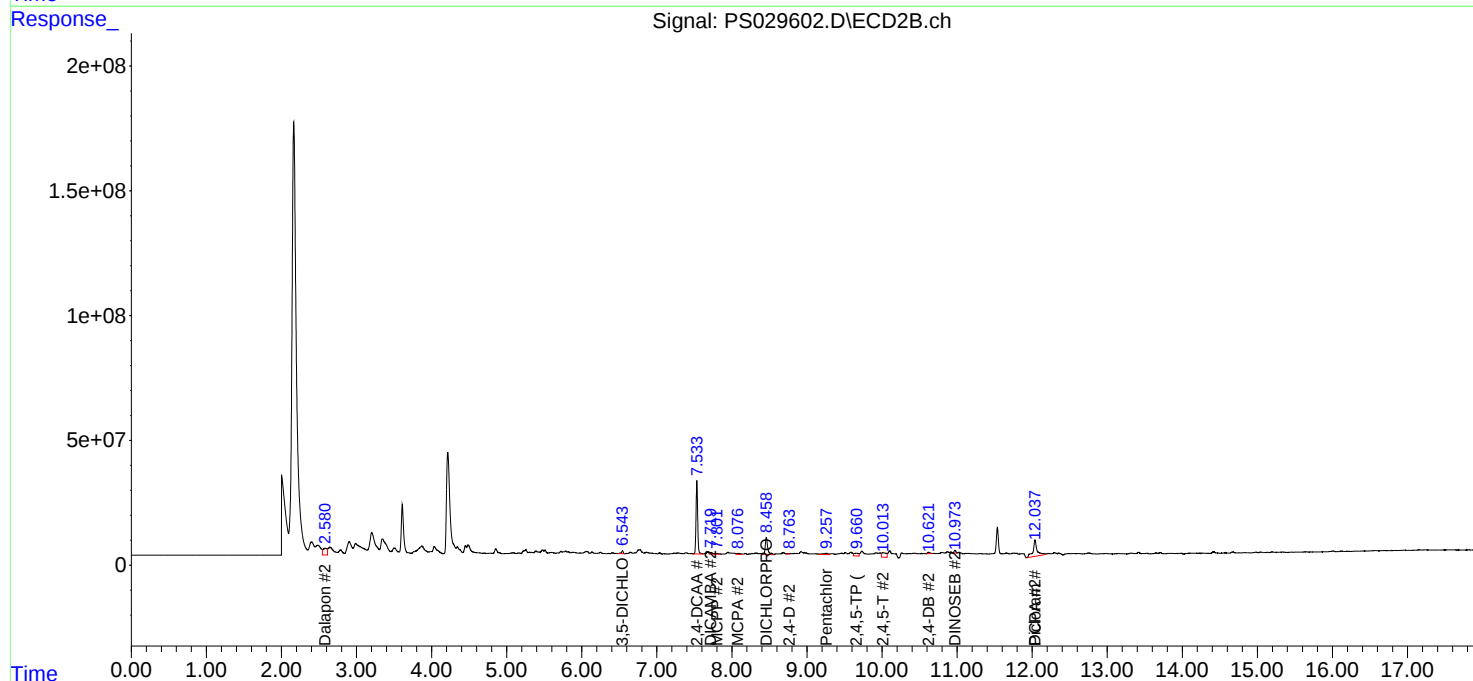
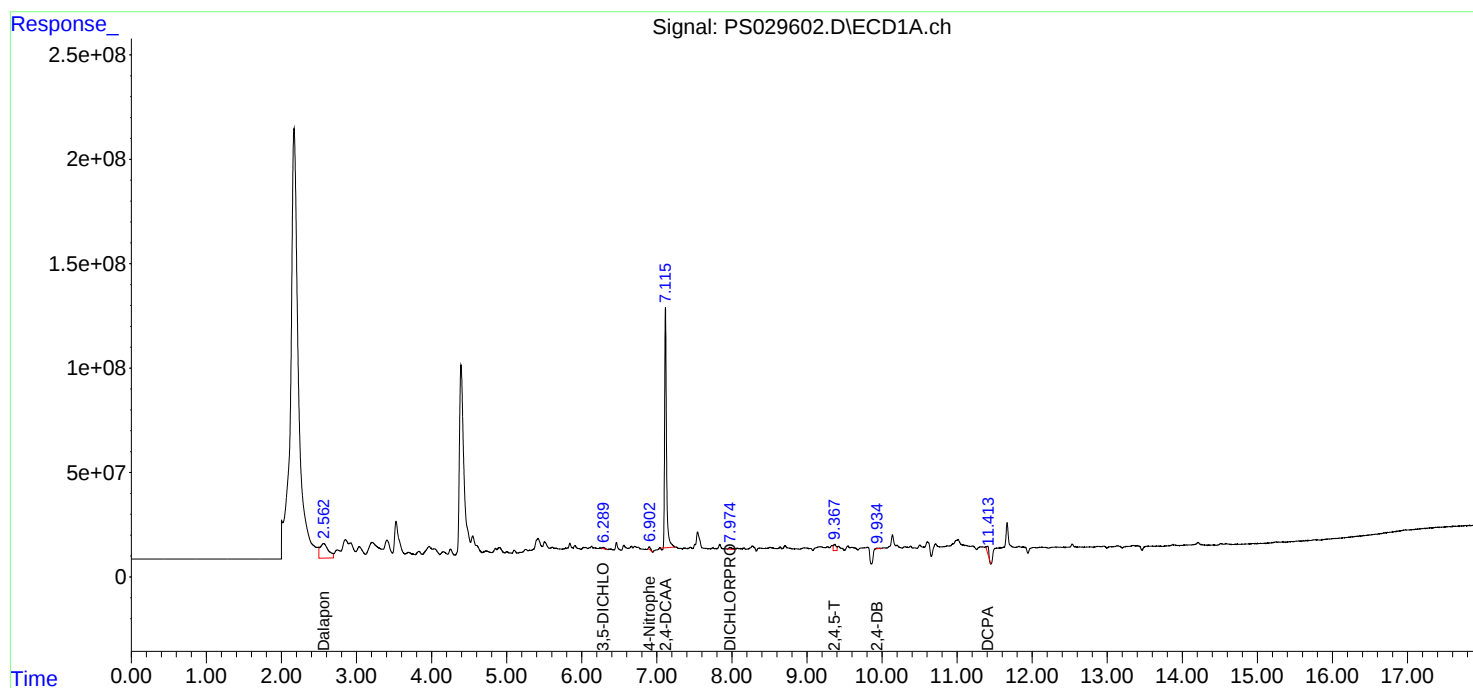
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

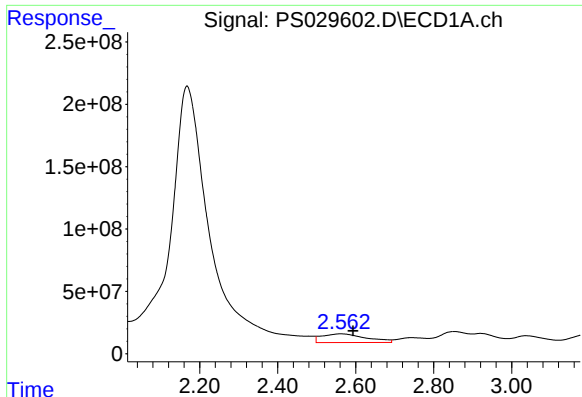
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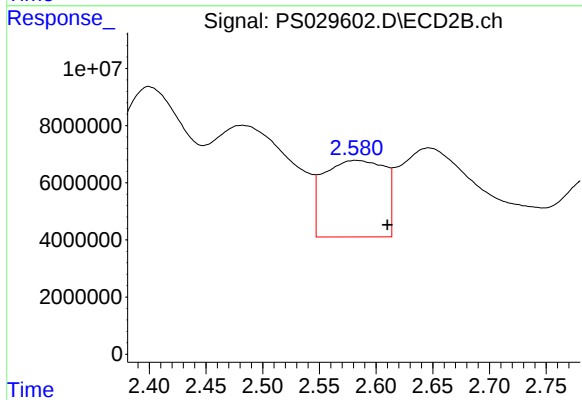




#1 Dalapon

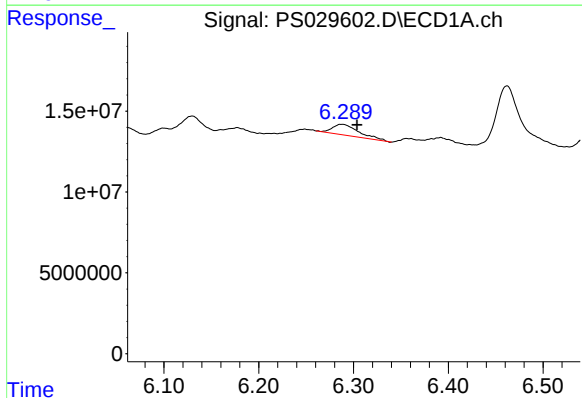
R.T.: 2.563 min
Delta R.T.: -0.030 min
Response: 541814235
Conc: 91.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167275TB



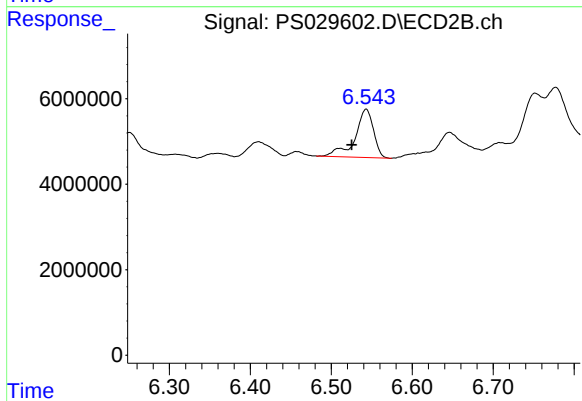
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: -0.028 min
Response: 100054106
Conc: 48.24 ng/ml



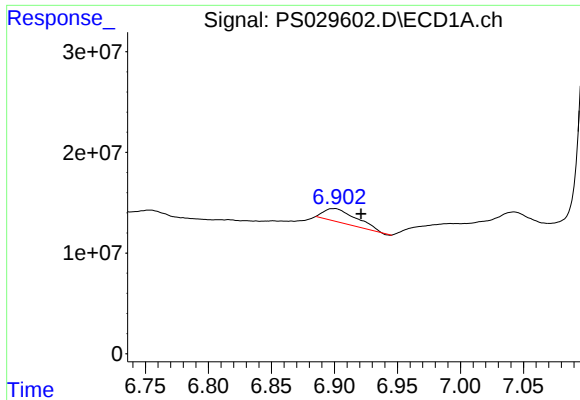
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.288 min
Delta R.T.: -0.016 min
Response: 12930563
Conc: 2.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

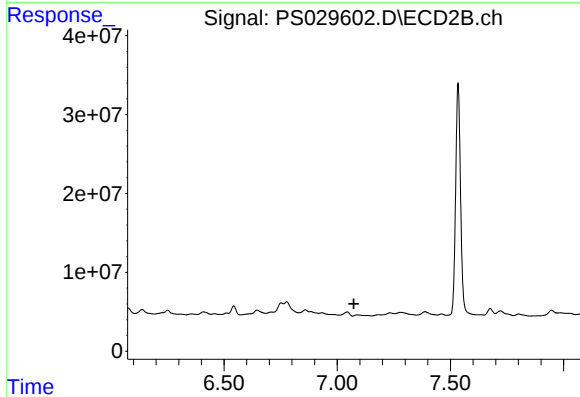
R.T.: 6.543 min
Delta R.T.: 0.018 min
Response: 17950636
Conc: 14.57 ng/ml



#3 4-Nitrophenol

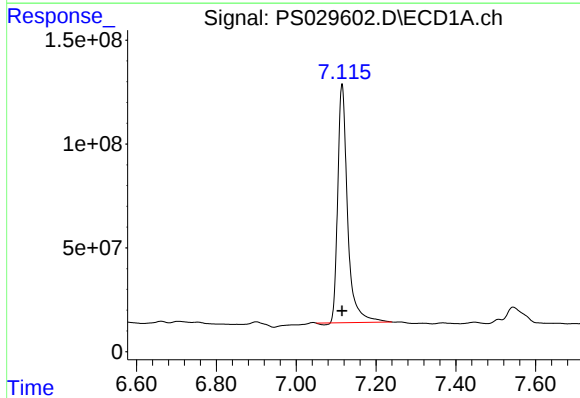
R.T.: 6.900 min
Delta R.T.: -0.021 min
Response: 23609782
Conc: 22.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167275TB



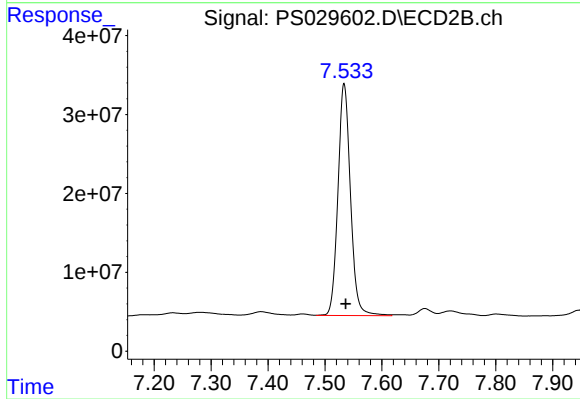
#3 4-Nitrophenol

R.T.: 7.088 min
Delta R.T.: 0.015 min
Response: -2540760
Conc: N.D.



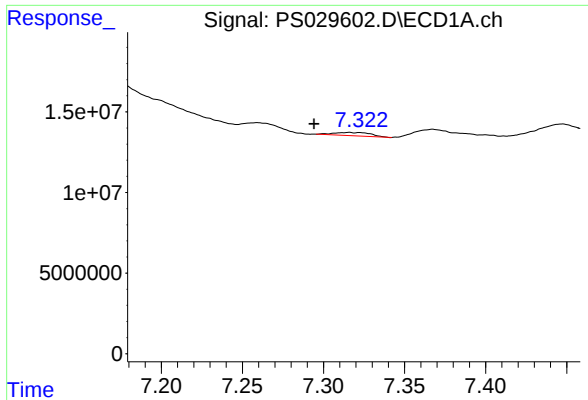
#4 2,4-DCAA

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1966588705
Conc: 512.12 ng/ml



#4 2,4-DCAA

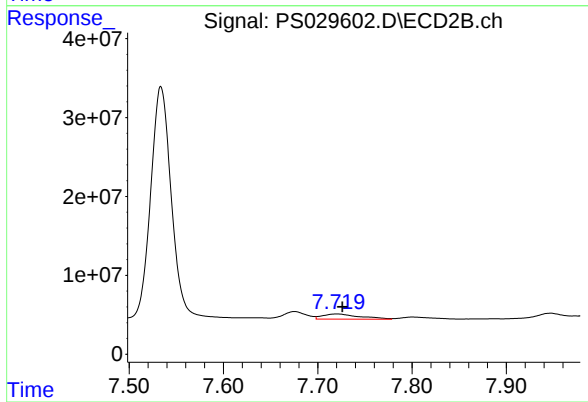
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 449703804
Conc: 520.91 ng/ml



#5 DICAMBA

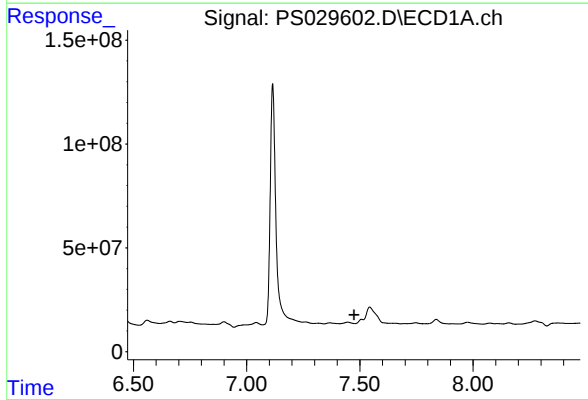
R.T.: 7.316 min
Delta R.T.: 0.022 min
Response: 3266810
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167275TB



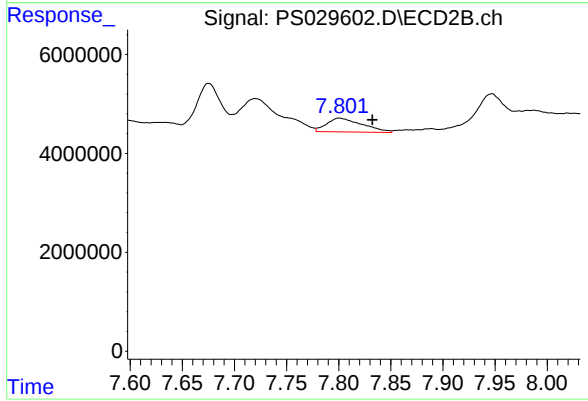
#5 DICAMBA

R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 17539178
Conc: 3.67 ng/ml



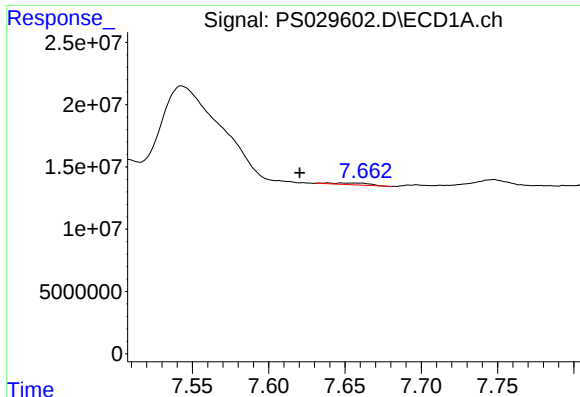
#6 MCP

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



#6 MCP

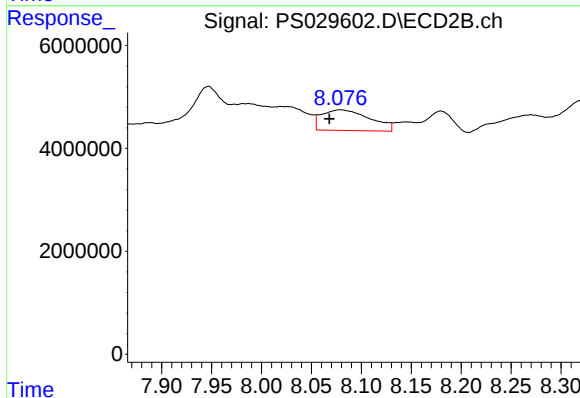
R.T.: 7.801 min
Delta R.T.: -0.031 min
Response: 6648060
Conc: 3.21 ug/ml



#7 MCPA

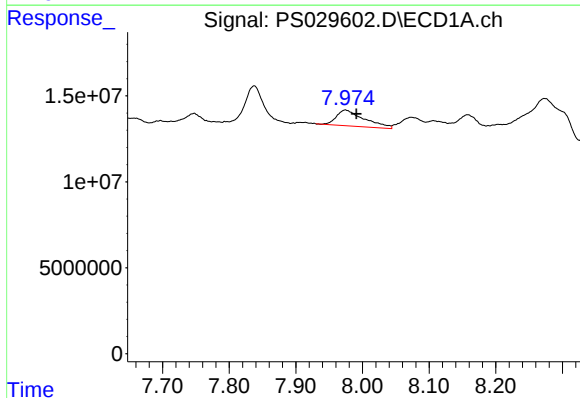
R.T.: 7.657 min
Delta R.T.: 0.036 min
Response: 2460351
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167275TB



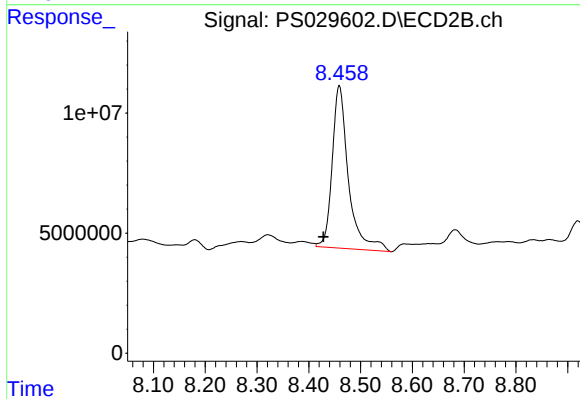
#7 MCPA

R.T.: 8.079 min
Delta R.T.: 0.011 min
Response: 13431133
Conc: 4.67 ug/ml



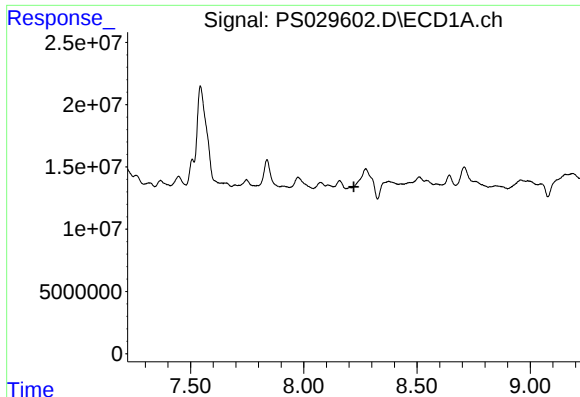
#8 DICHLORPROP

R.T.: 7.974 min
Delta R.T.: -0.016 min
Response: 26752415
Conc: 6.09 ng/ml



#8 DICHLORPROP

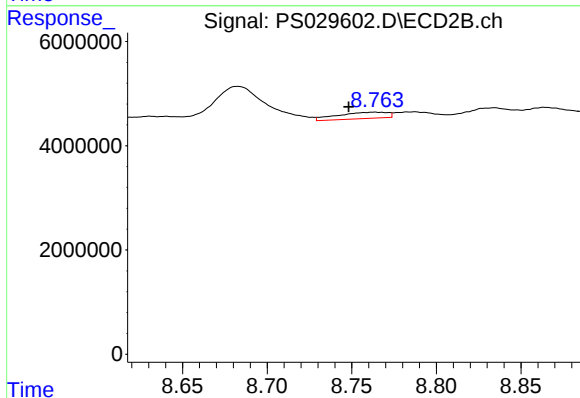
R.T.: 8.459 min
Delta R.T.: 0.031 min
Response: 147634403
Conc: 118.52 ng/ml



#9 2,4-D

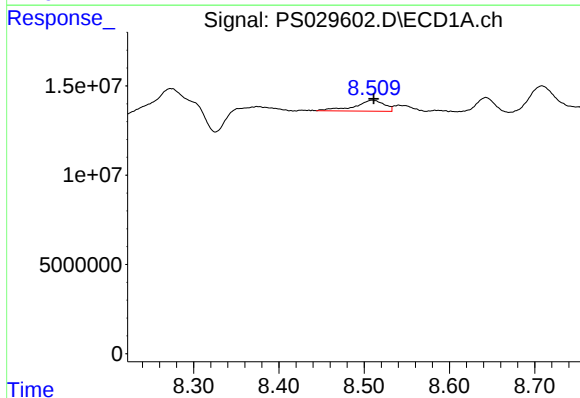
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167275TB



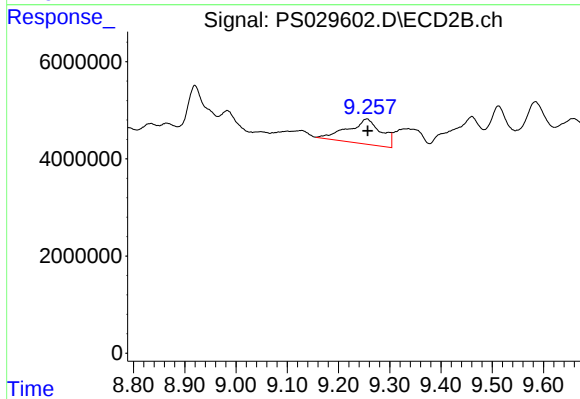
#9 2,4-D

R.T.: 8.764 min
Delta R.T.: 0.016 min
Response: 2484657
Conc: 1.82 ng/ml



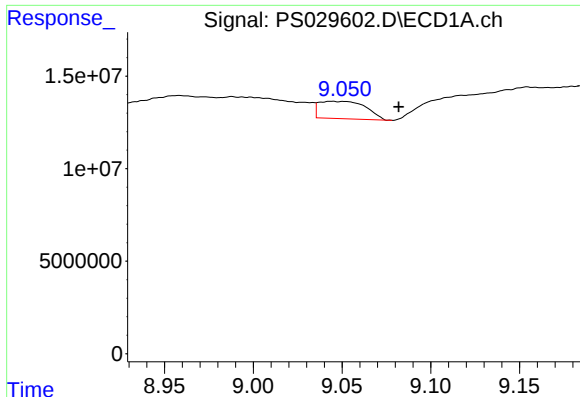
#10 Pentachlorophenol

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 14725974
Conc: N.D.



#10 Pentachlorophenol

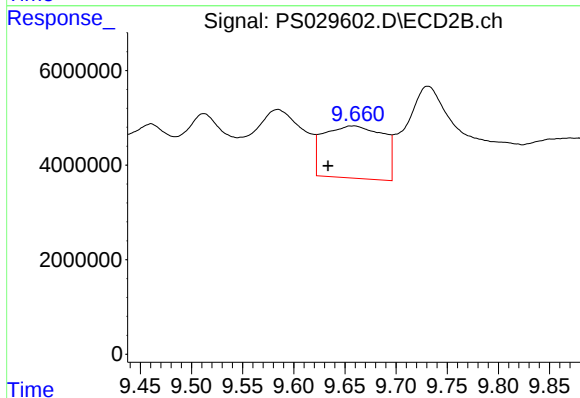
R.T.: 9.255 min
Delta R.T.: -0.002 min
Response: 23165940
Conc: 1.04 ng/ml



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

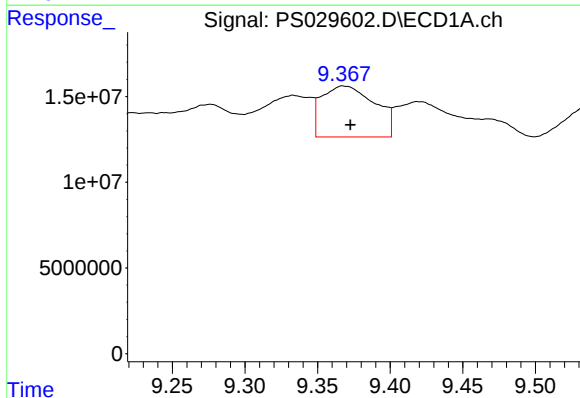
R.T.: 9.046 min
Delta R.T.: -0.036 min
Response: 17070521
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167275TB



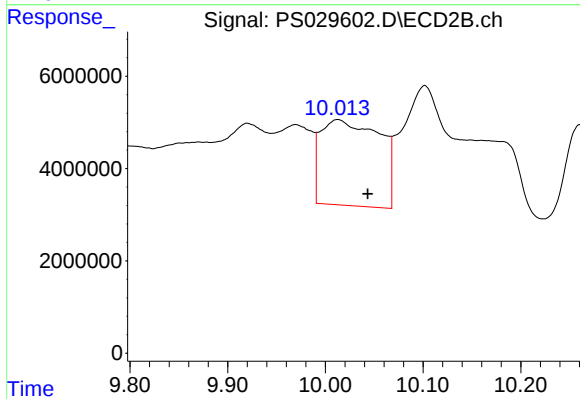
#11 2,4,5-TP (SILVEX)

R.T.: 9.658 min
Delta R.T.: 0.024 min
Response: 44817727
Conc: 5.08 ng/ml



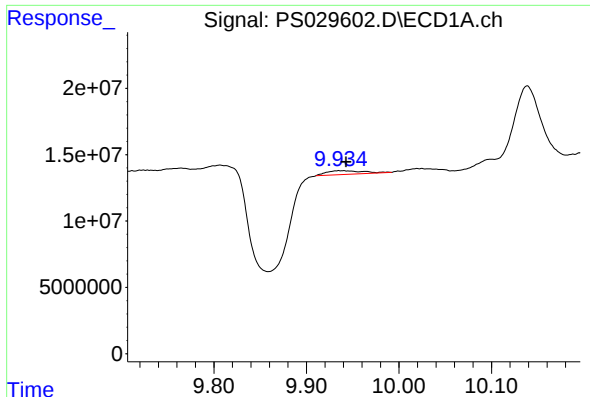
#12 2,4,5-T

R.T.: 9.368 min
Delta R.T.: -0.004 min
Response: 75754015
Conc: 3.68 ng/ml



#12 2,4,5-T

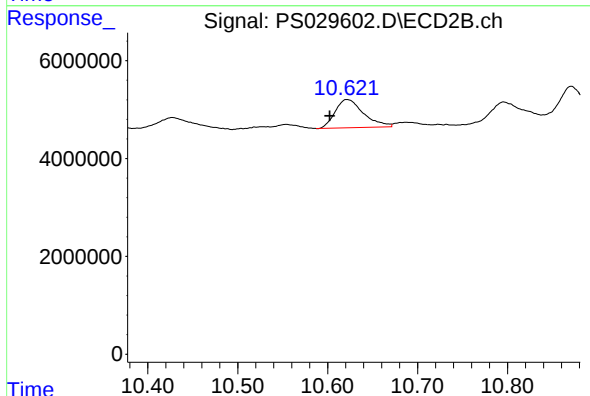
R.T.: 10.013 min
Delta R.T.: -0.031 min
Response: 77860401
Conc: 9.77 ng/ml



#13 2,4-DB

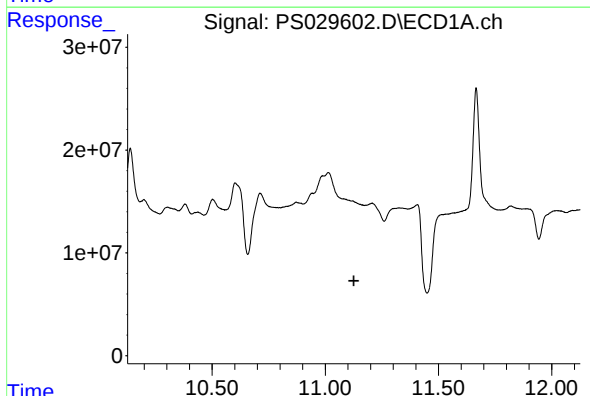
R.T.: 9.936 min
Delta R.T.: -0.006 min
Response: 7740215
Conc: 4.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167275TB



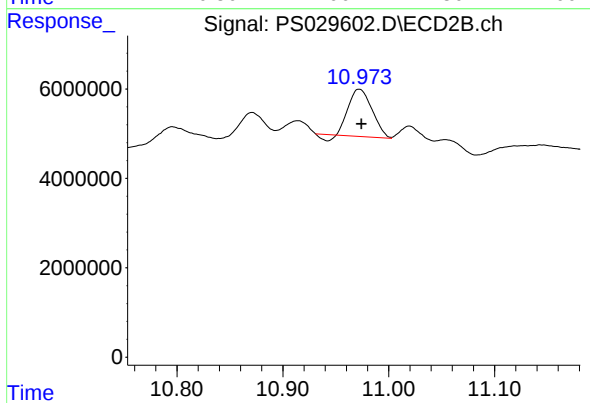
#13 2,4-DB

R.T.: 10.622 min
Delta R.T.: 0.020 min
Response: 12708691
Conc: 13.83 ng/ml



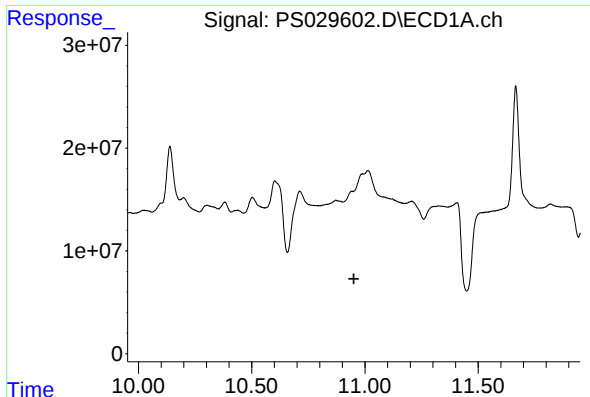
#14 DINOSEB

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



#14 DINOSEB

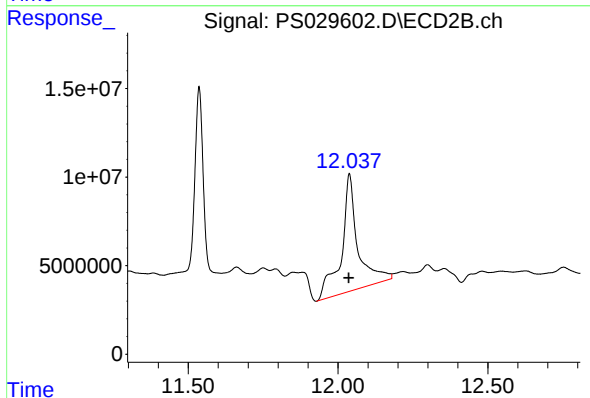
R.T.: 10.972 min
Delta R.T.: -0.002 min
Response: 15709635
Conc: 2.65 ng/ml



#15 Picloram

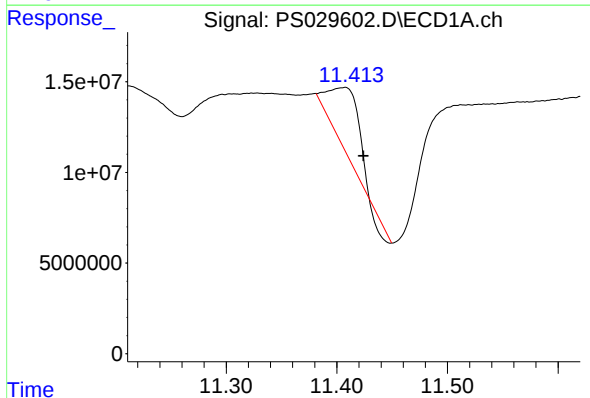
R.T.: 0.000 min
Exp R.T.: 10.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167275TB



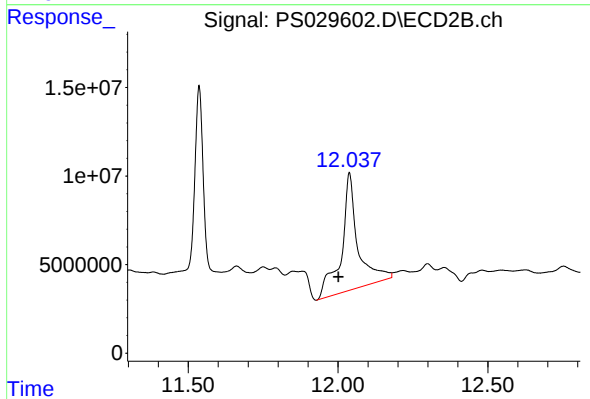
#15 Picloram

R.T.: 12.038 min
Delta R.T.: 0.003 min
Response: 252461955
Conc: 20.24 ng/ml



#16 DCPA

R.T.: 11.406 min
Delta R.T.: -0.018 min
Response: 58622826
Conc: 2.03 ng/ml



#16 DCPA

R.T.: 12.038 min
Delta R.T.: 0.037 min
Response: 252461955
Conc: 22.52 ng/ml