

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 02:53
 Operator : AR\AJ
 Sample : PB168224TB
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168224TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 05:33:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.363	7.772	2275.7E6	520.7E6	602.803	484.121
Target Compounds							
1) T	Dalapon	2.672f	2.688	1224.8E6	1475.8E6	216.888	538.623 #
2) T	3,5-DICHL...	6.534	6.685f	23521594	17756383	4.335	11.351 #
3) T	4-Nitroph...	7.145	7.322	7509361	3142341	4.095	2.005 #
5) T	DICAMBA	7.513f	7.975	24209076	20342710	1.570	3.158 #
6) T	MCP	7.733	0.000	3204502	0	<MDL	N.D. #
7) T	MCPA	7.875f	8.309	1031845	20182761	<MDL	6.540 #
8) T	DICHLORPROP	8.243f	8.673f	16411922	529486	4.511	<MDL #
9) T	2,4-D	8.524	8.989f	6506327	6552912	1.786	4.168 #
10) T	Pentachlo...	8.818	9.565	4951617	56014505	<MDL	1.550 #
11) T	2,4,5-TP ...	9.398	9.918	11043259	360.0E6	<MDL	26.248 #
12) T	2,4,5-T	9.693	0.000	1002245	0	<MDL	N.D. #
13) T	2,4-DB	10.299	10.977f	142.5E6	19288639	46.930	16.779 #
14) T	DINOSEB	0.000	11.329	0	289.4E6	N.D.	28.799
15) T	Picloram	11.295	12.428	120.4E6	203.7E6	6.019	9.225 #
16) T	DCPA	11.747f	0.000	64310104	0	2.432	N.D. #

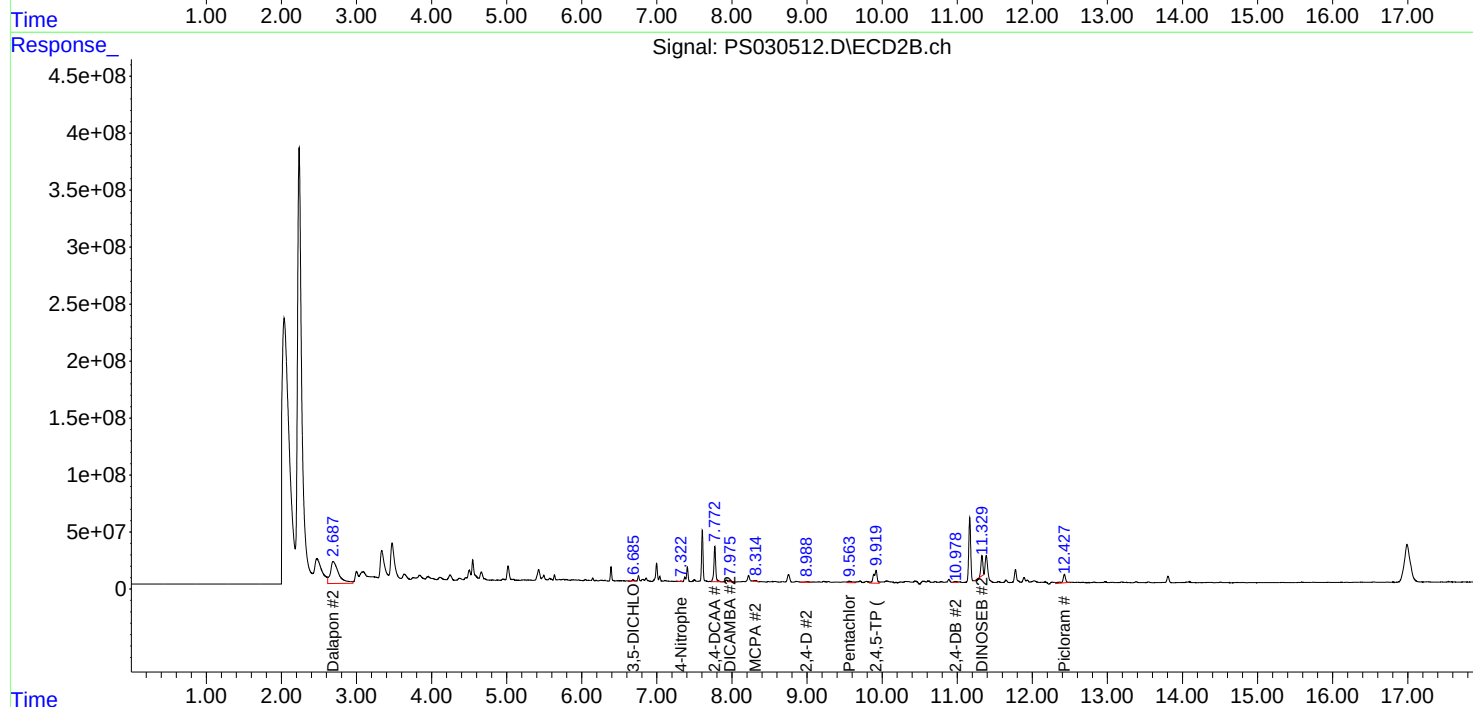
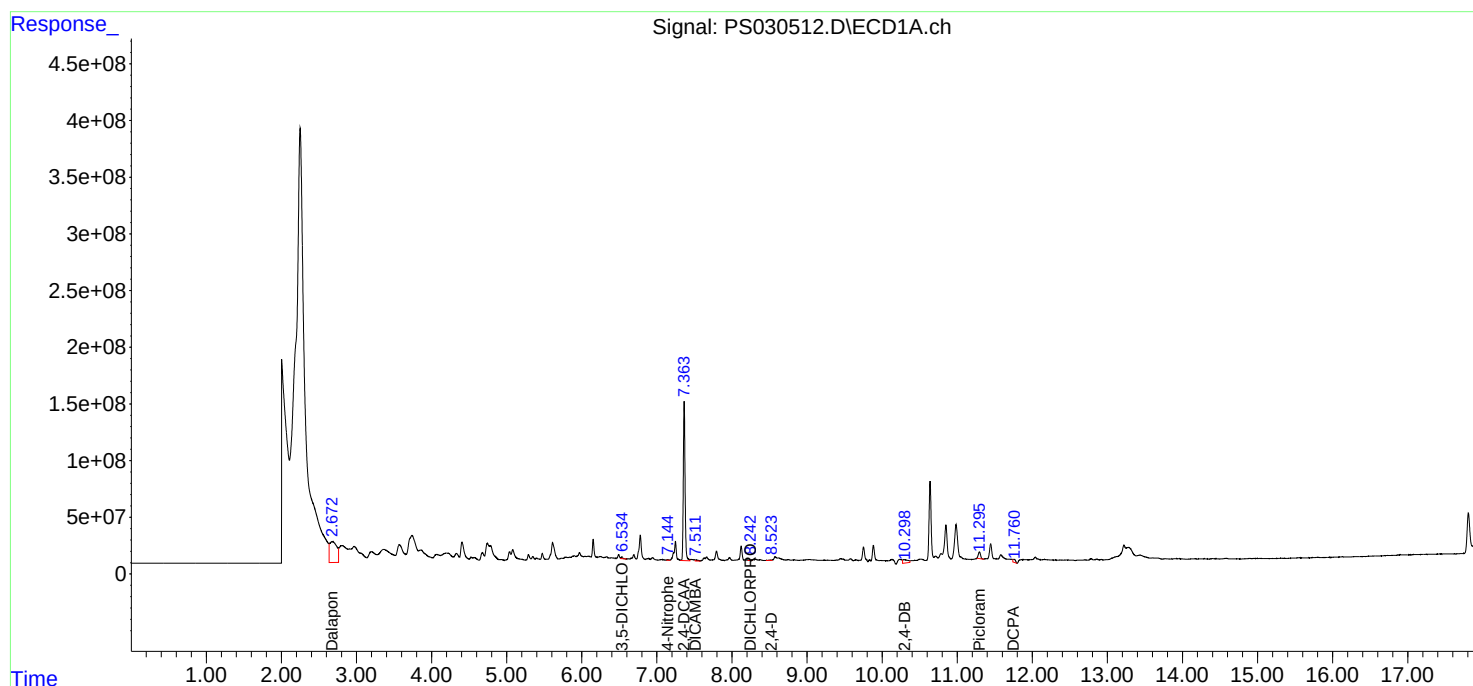
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

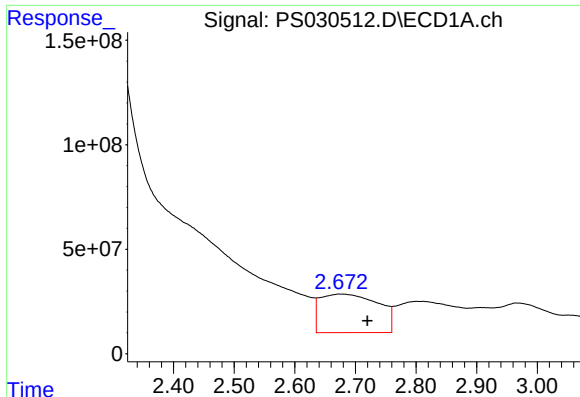
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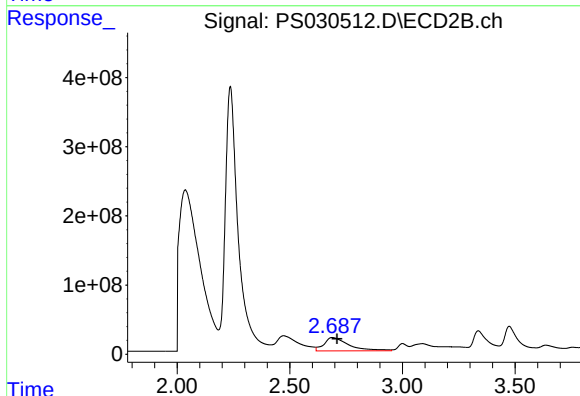




#1 Dalapon

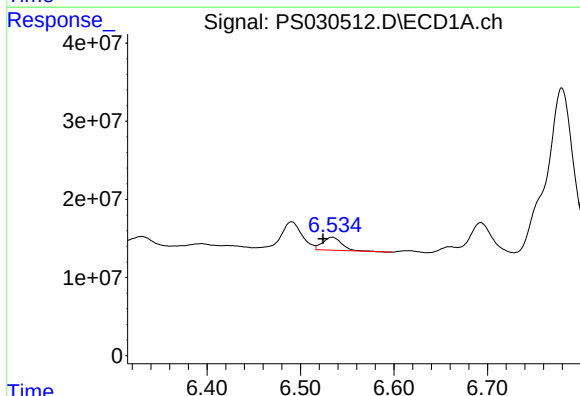
R.T.: 2.672 min
Delta R.T.: -0.048 min
Response: 1224759342
Conc: 216.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168224TB



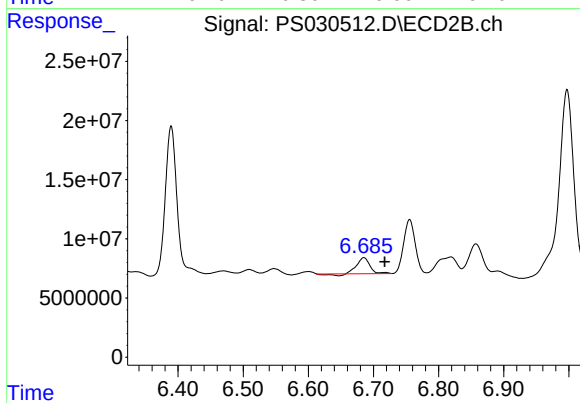
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.022 min
Response: 1475833778
Conc: 538.62 ng/ml



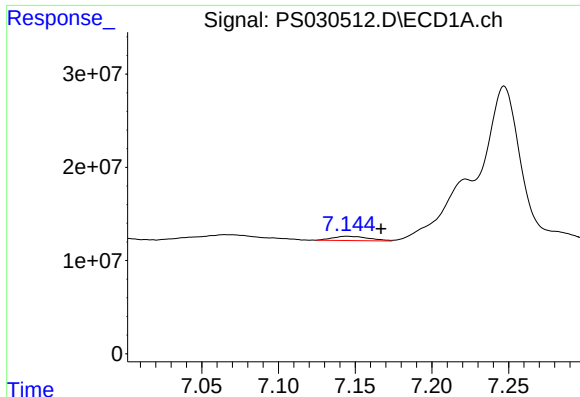
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.534 min
Delta R.T.: 0.010 min
Response: 23521594
Conc: 4.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

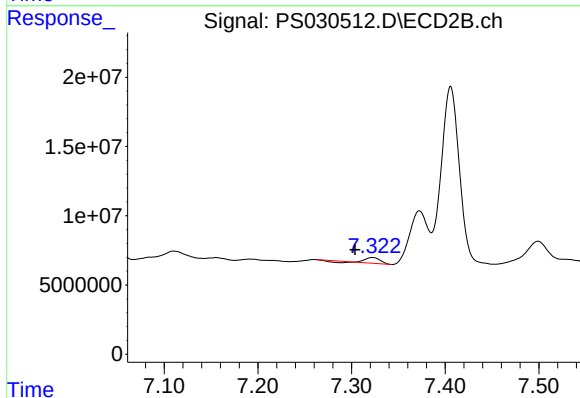
R.T.: 6.685 min
Delta R.T.: -0.032 min
Response: 17756383
Conc: 11.35 ng/ml



#3 4-Nitrophenol

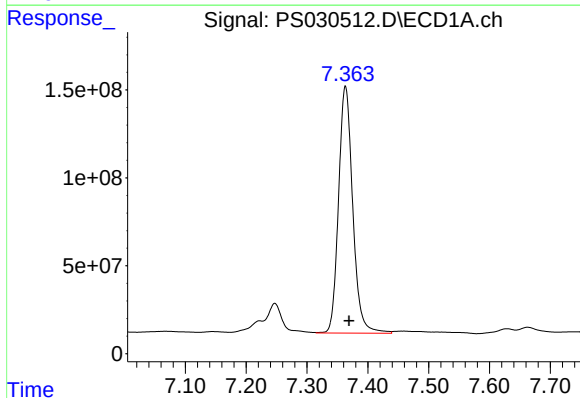
R.T.: 7.145 min
Delta R.T.: -0.022 min
Response: 7509361
Conc: 4.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168224TB



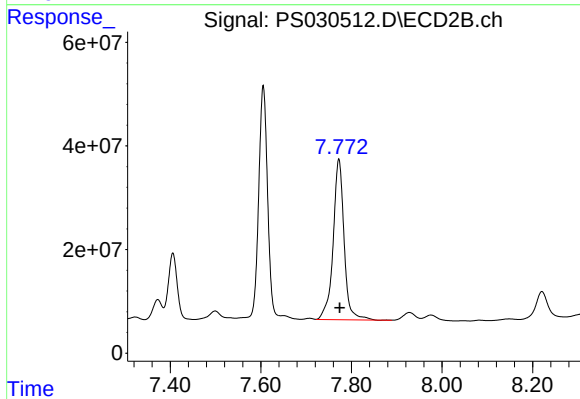
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.018 min
Response: 3142341
Conc: 2.01 ng/ml



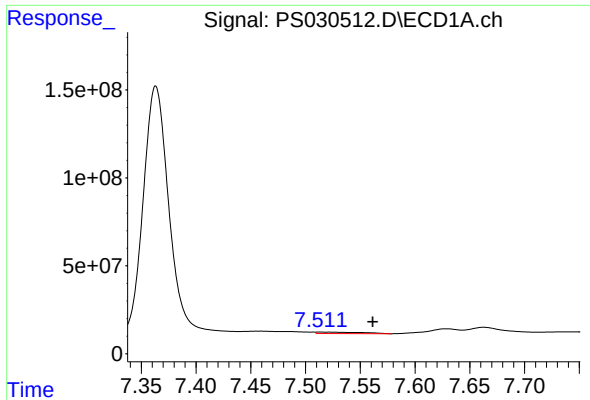
#4 2,4-DCAA

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 2275667047
Conc: 602.80 ng/ml



#4 2,4-DCAA

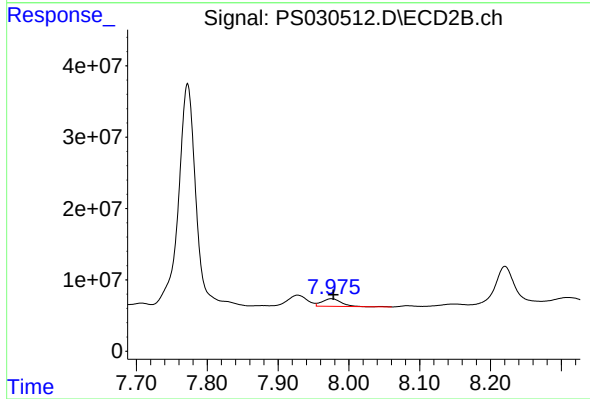
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 520725267
Conc: 484.12 ng/ml



#5 DICAMBA

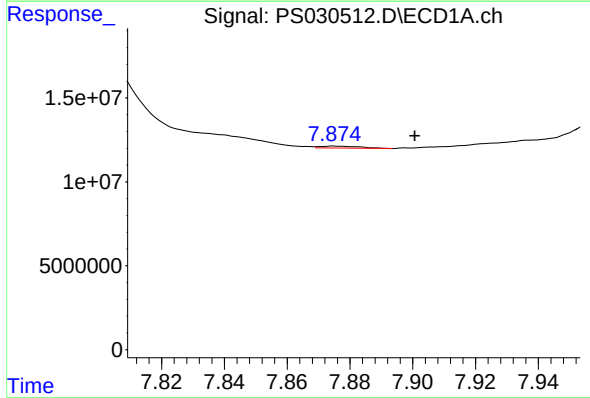
R.T.: 7.513 min
Delta R.T.: -0.048 min
Response: 24209076
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168224TB



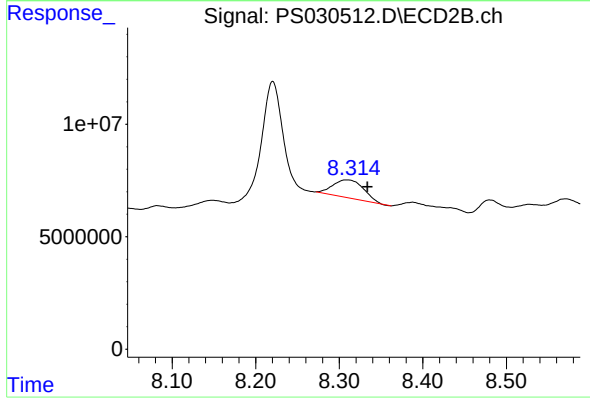
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 20342710
Conc: 3.16 ng/ml



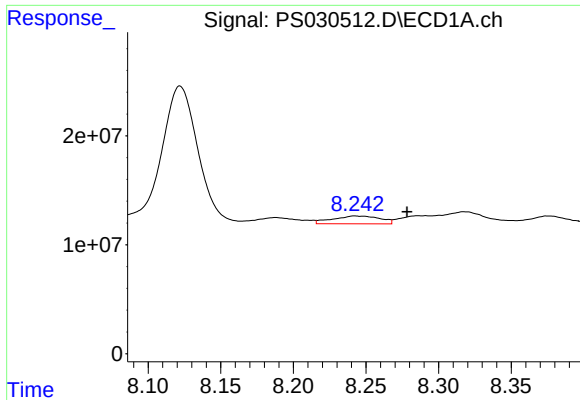
#7 MCPA

R.T.: 7.875 min
Delta R.T.: -0.025 min
Response: 1031845
Conc: N.D.



#7 MCPA

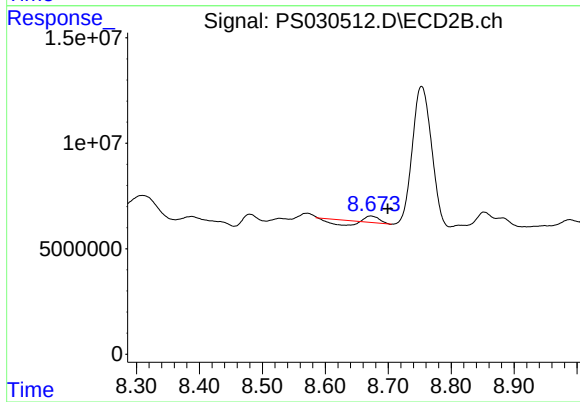
R.T.: 8.309 min
Delta R.T.: -0.024 min
Response: 20182761
Conc: 6.54 ug/ml



#8 DICHLORPROP

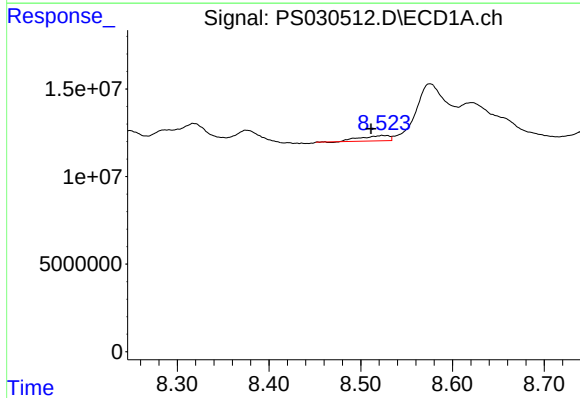
R.T.: 8.243 min
Delta R.T.: -0.036 min
Response: 16411922
Conc: 4.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168224TB



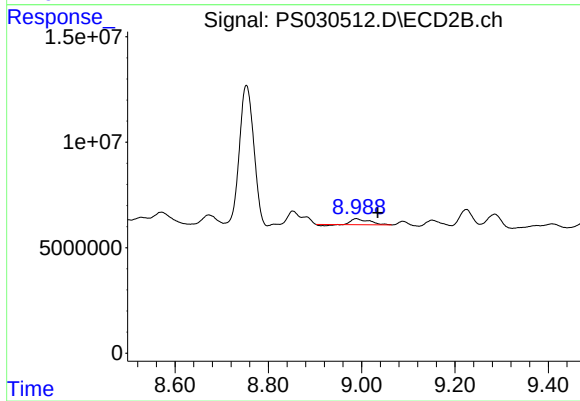
#8 DICHLORPROP

R.T.: 8.673 min
Delta R.T.: -0.026 min
Response: 529486
Conc: N.D.



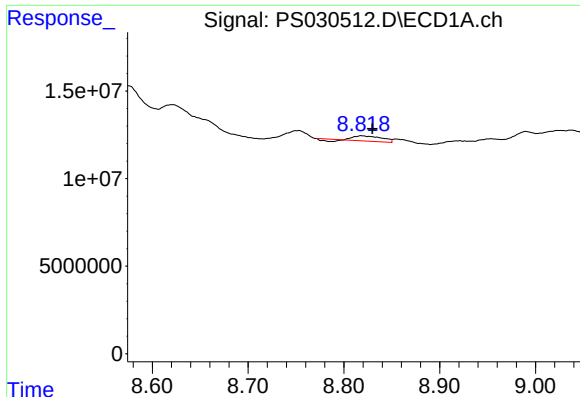
#9 2,4-D

R.T.: 8.524 min
Delta R.T.: 0.012 min
Response: 6506327
Conc: 1.79 ng/ml



#9 2,4-D

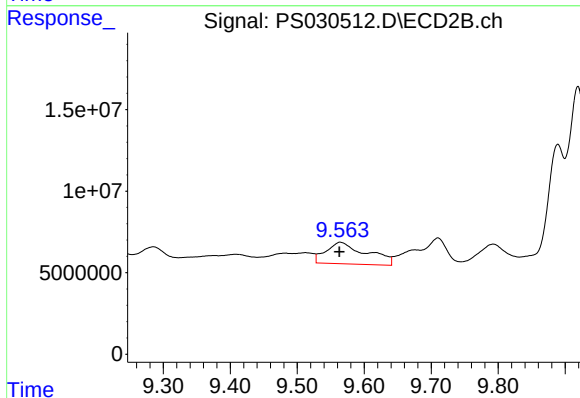
R.T.: 8.989 min
Delta R.T.: -0.046 min
Response: 6552912
Conc: 4.17 ng/ml



#10 Pentachlorophenol

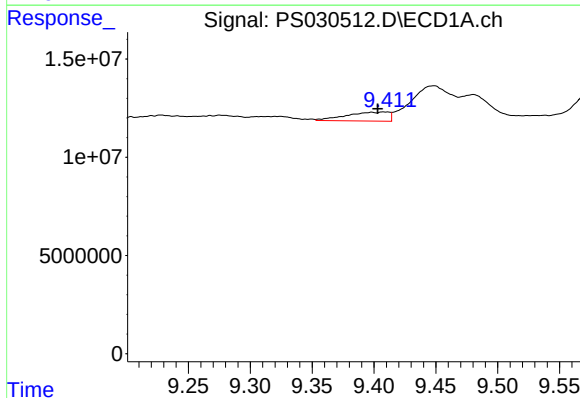
R.T.: 8.818 min
Delta R.T.: -0.011 min
Response: 4951617
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168224TB



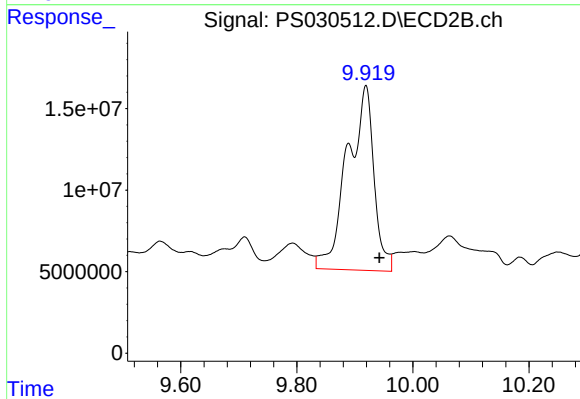
#10 Pentachlorophenol

R.T.: 9.565 min
Delta R.T.: 0.002 min
Response: 56014505
Conc: 1.55 ng/ml



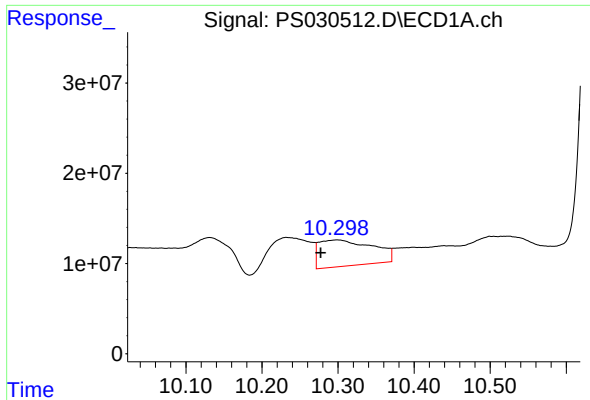
#11 2,4,5-TP (SILVEX)

R.T.: 9.398 min
Delta R.T.: -0.005 min
Response: 11043259
Conc: N.D.



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

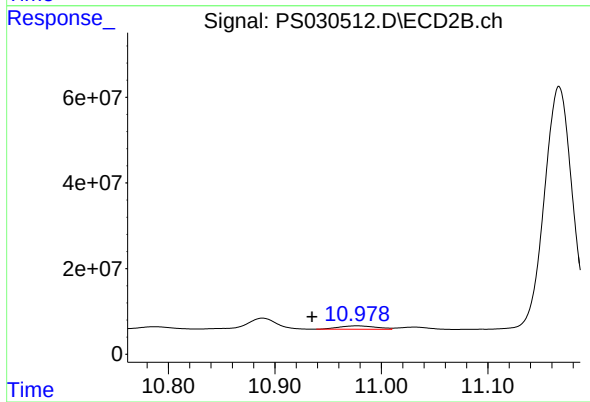
R.T.: 9.918 min
Delta R.T.: -0.024 min
Response: 360037718
Conc: 26.25 ng/ml



#13 2,4-DB

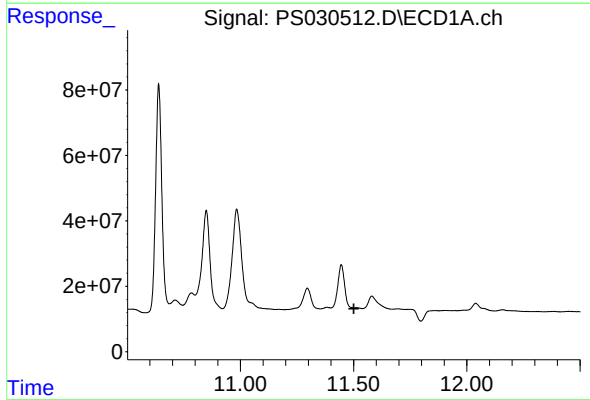
R.T.: 10.299 min
Delta R.T.: 0.021 min
Response: 142496891
Conc: 46.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168224TB



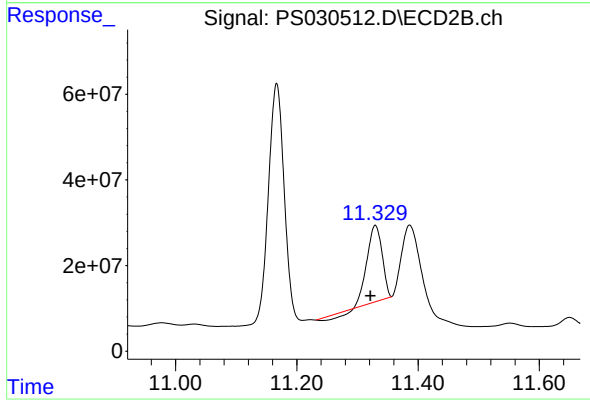
#13 2,4-DB

R.T.: 10.977 min
Delta R.T.: 0.042 min
Response: 19288639
Conc: 16.78 ng/ml



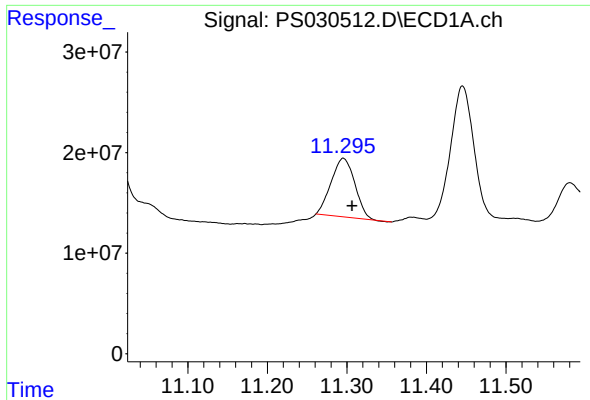
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.501 min
Response: 0
Conc: N.D.



#14 DINOSEB

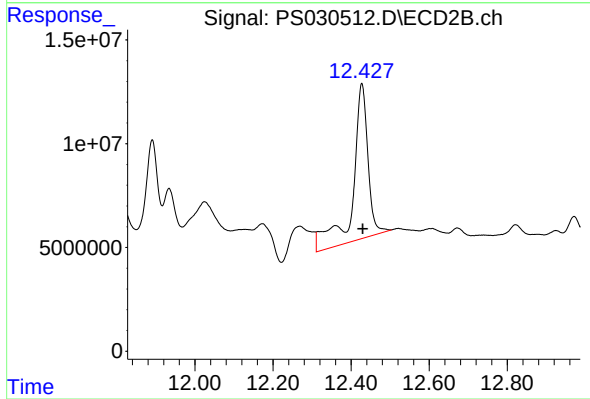
R.T.: 11.329 min
Delta R.T.: 0.008 min
Response: 289435745
Conc: 28.80 ng/ml



#15 Picloram

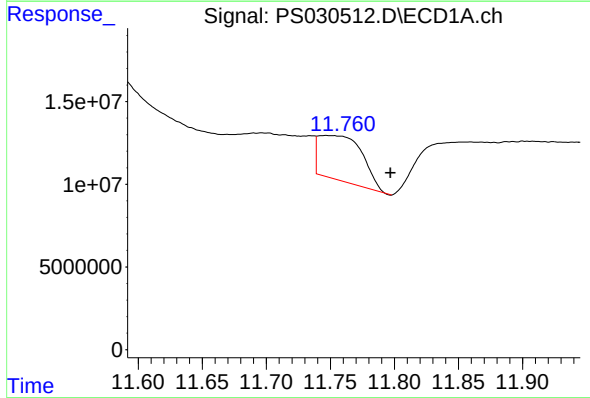
R.T.: 11.295 min
Delta R.T.: -0.011 min
Response: 120416300
Conc: 6.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168224TB



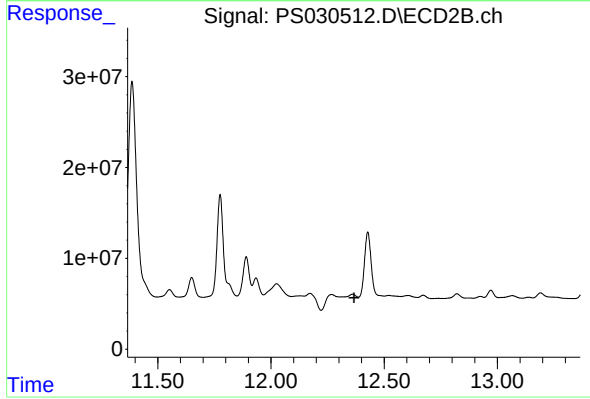
#15 Picloram

R.T.: 12.428 min
Delta R.T.: -0.002 min
Response: 203733219
Conc: 9.23 ng/ml



#16 DCPA

R.T.: 11.747 min
Delta R.T.: -0.049 min
Response: 64310104
Conc: 2.43 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.367 min
Response: 0
Conc: N.D.