

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092225\
 Data File : PS031788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 19:04
 Operator : AR\AJ
 Sample : PB269754TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169754TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:49:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.286	7.744	1443.0E6	421.2E6	400.651	463.386
Target Compounds							
1) T	Dalapon	2.625f	2.667	900.6E6	1599.2E6	155.799	567.576 #
2) T	3,5-DICHL...	6.486f	6.730f	288.2E6	29767957	54.046	19.520 #
3) T	4-Nitroph...	7.075	0.000	6507999	0	5.899	N.D. #
6) T	MCP	7.682f	7.994f	3149870	11156563	<MDL	5.924 #
7) T	MCPA	7.822	8.243f	3751061	76303425	<MDL	27.239 #
8) T	DICHLORPROP	8.180	0.000	4049768	0	1.137	N.D. #
9) T	2,4-D	0.000	8.967f	0	5329246	N.D.	3.239
10) T	Pentachlo...	8.711	9.510	8400756	55513206	<MDL	1.399 #
11) T	2,4,5-TP ...	9.335f	9.882	59132049	104.9E6	2.819	6.966 #
12) T	2,4,5-T	9.581	10.340	42083299	44036163	2.300	3.272 #
13) T	2,4-DB	10.188f	0.000	140.6E6	0	60.267	N.D. #
14) T	DINOSEB	11.324f	11.288	21519388	14570955	1.492	1.499
15) T	Picloram	11.164	12.427f	21594772	4974952	1.199	<MDL #
16) T	DCPA	11.630	0.000	20325410	0	<MDL	N.D. #

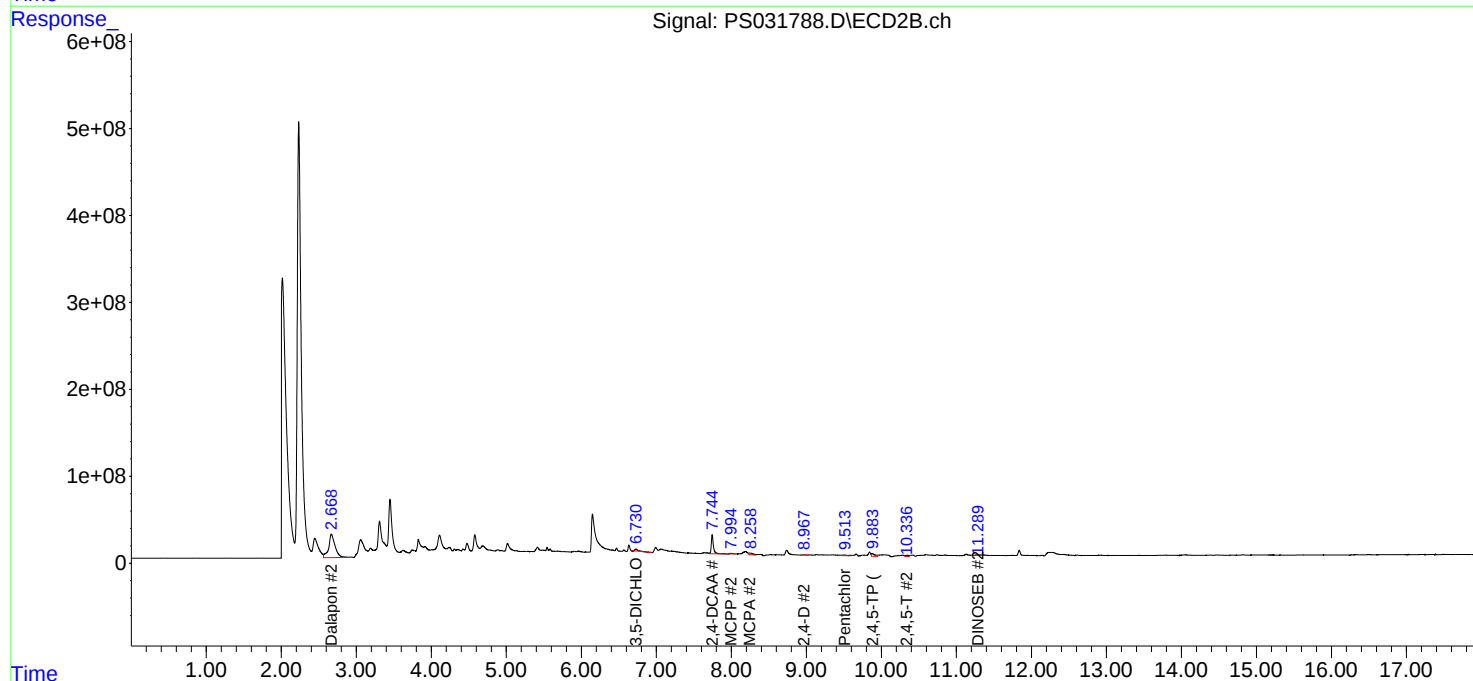
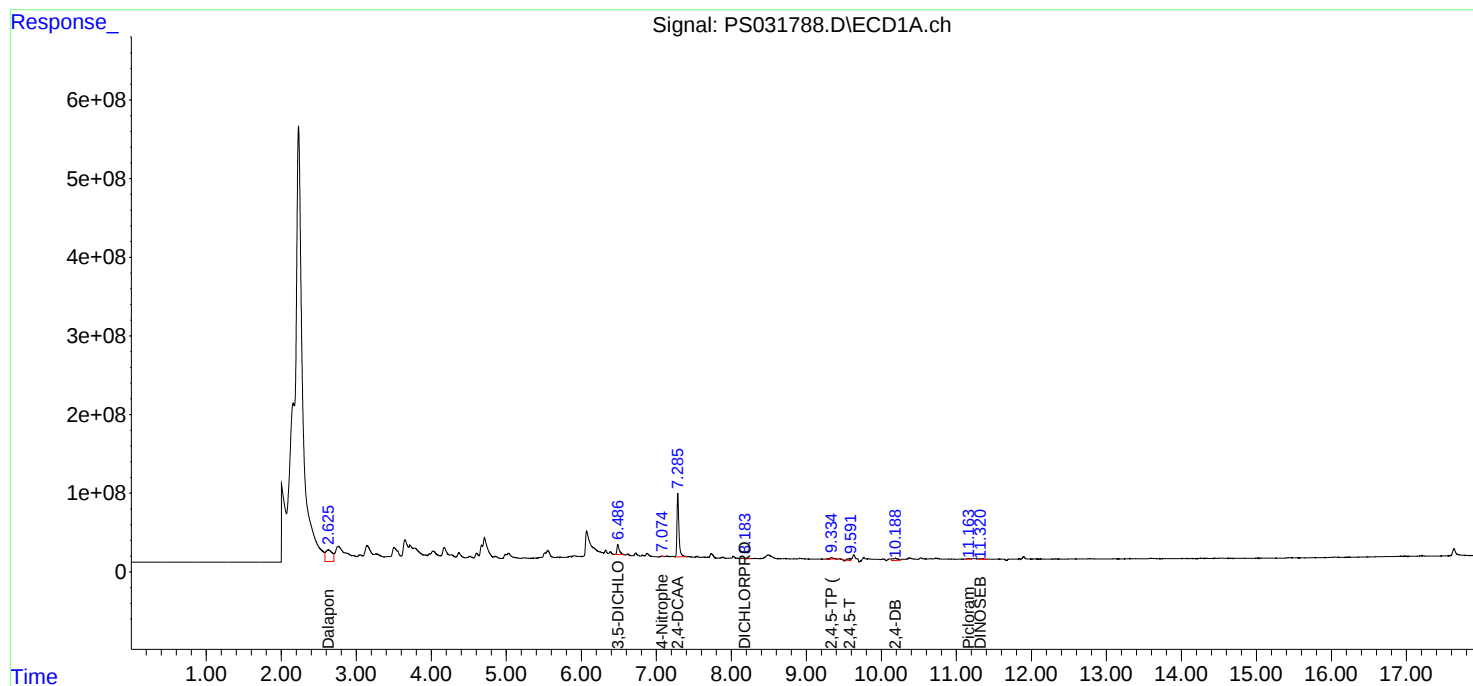
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

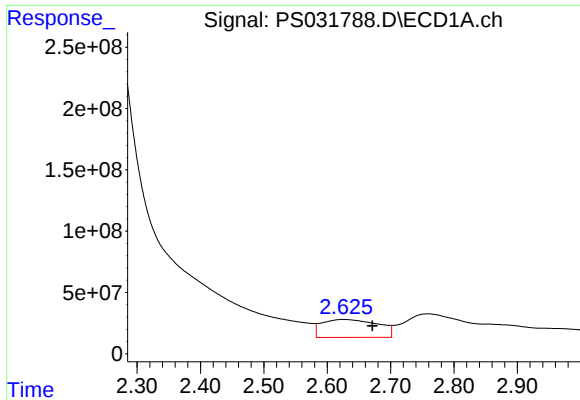
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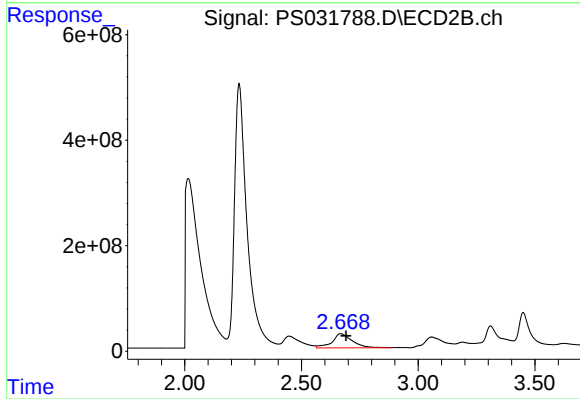




#1 Dalapon

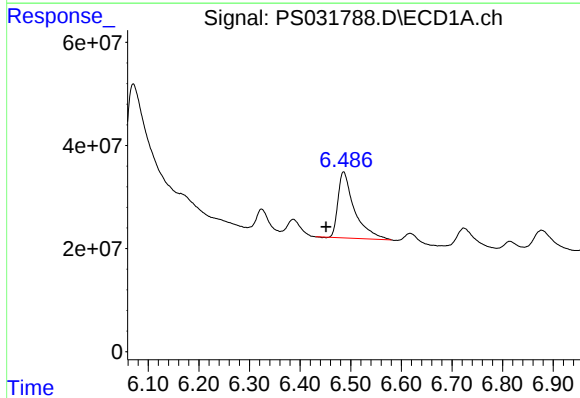
R.T.: 2.625 min
Delta R.T.: -0.046 min
Response: 900636993
Conc: 155.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169754TB



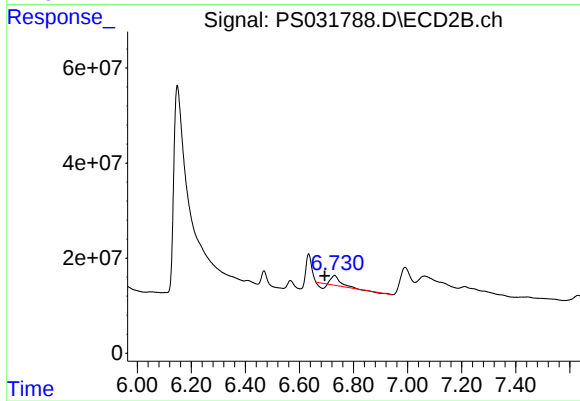
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: -0.024 min
Response: 1599216606
Conc: 567.58 ng/ml



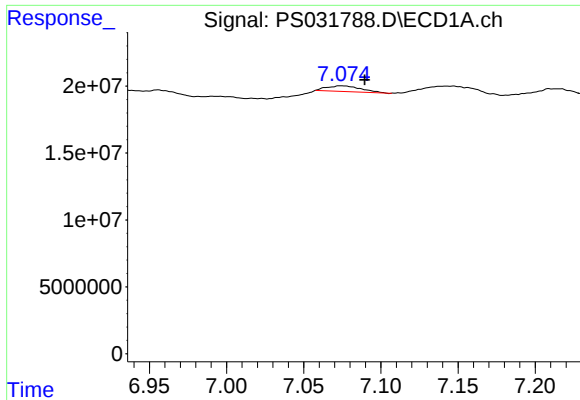
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.486 min
Delta R.T.: 0.035 min
Response: 288247606
Conc: 54.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

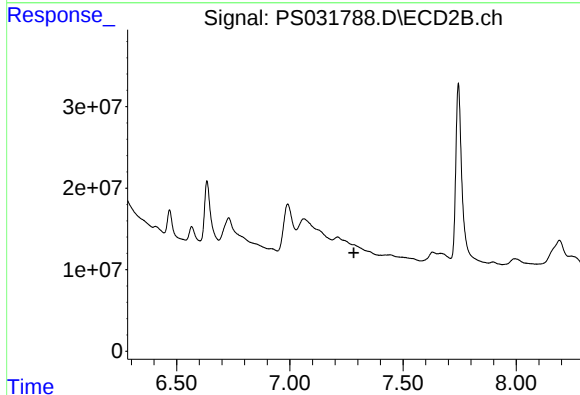
R.T.: 6.730 min
Delta R.T.: 0.037 min
Response: 29767957
Conc: 19.52 ng/ml



#3 4-Nitrophenol

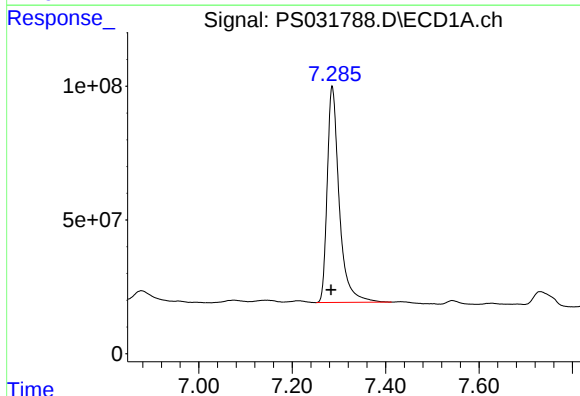
R.T.: 7.075 min
Delta R.T.: -0.015 min
Response: 6507999
Conc: 5.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169754TB



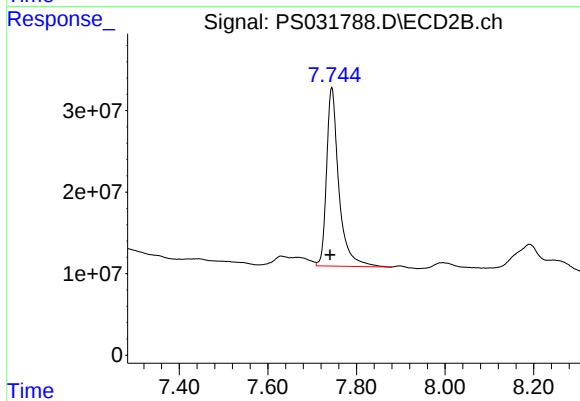
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



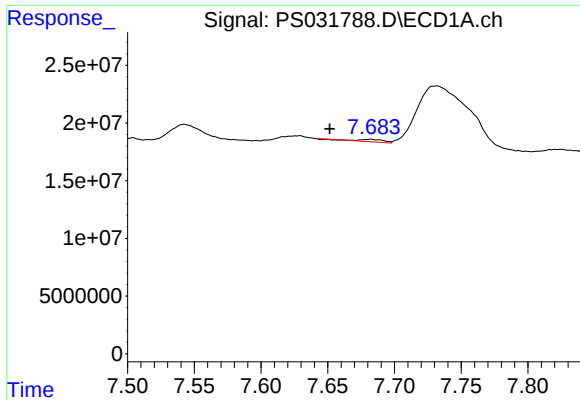
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 1442955288
Conc: 400.65 ng/ml



#4 2,4-DCAA

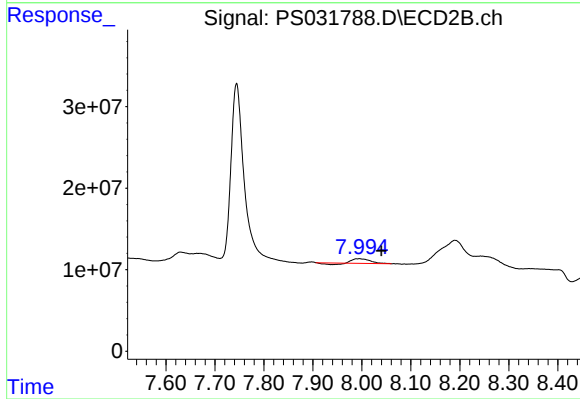
R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 421171417
Conc: 463.39 ng/ml



#6 MCP

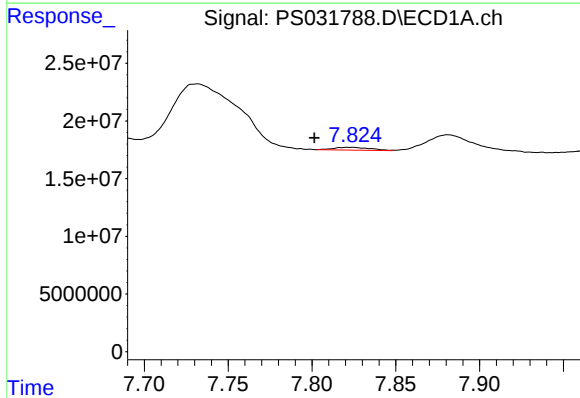
R.T.: 7.682 min
Delta R.T.: 0.030 min
Response: 3149870
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB169754TB



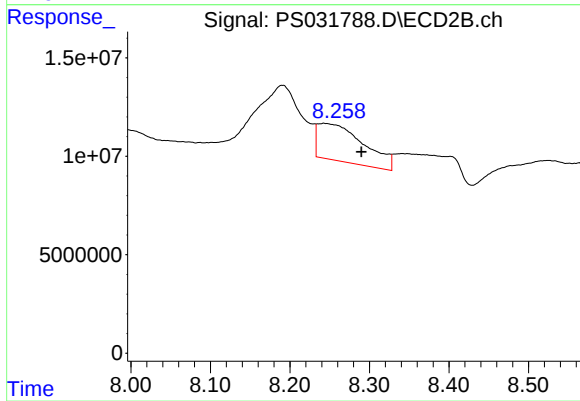
#6 MCP

R.T.: 7.994 min
Delta R.T.: -0.046 min
Response: 11156563
Conc: 5.92 ug/ml



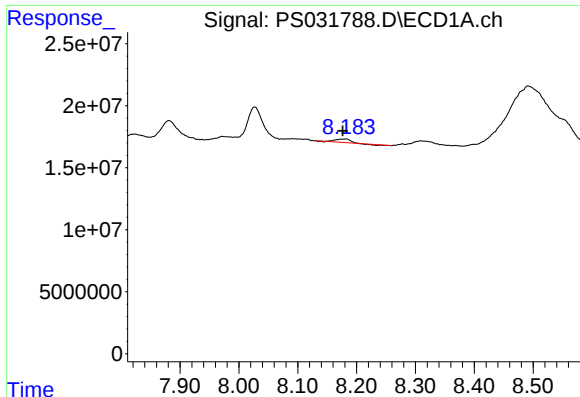
#7 MCPA

R.T.: 7.822 min
Delta R.T.: 0.021 min
Response: 3751061
Conc: N.D.



#7 MCPA

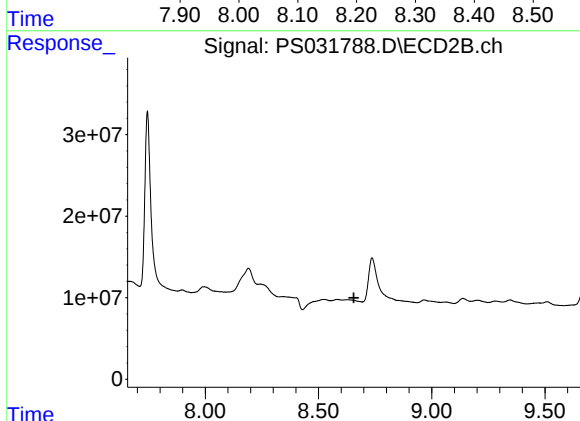
R.T.: 8.243 min
Delta R.T.: -0.047 min
Response: 76303425
Conc: 27.24 ug/ml



#8 DICHLORPROP

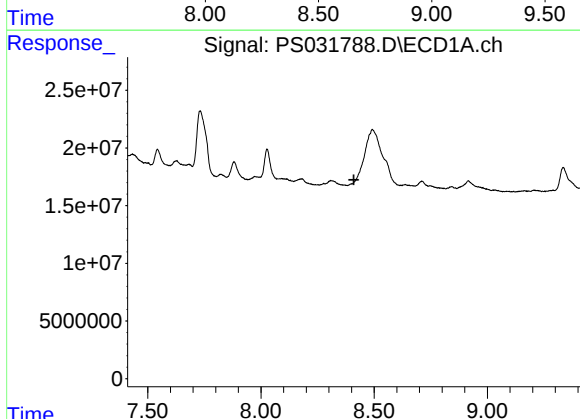
R.T.: 8.180 min
Delta R.T.: 0.004 min
Response: 4049768
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169754TB



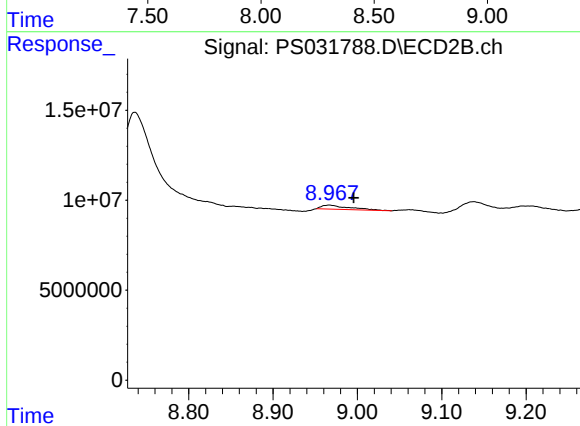
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.657 min
Response: 0
Conc: N.D.



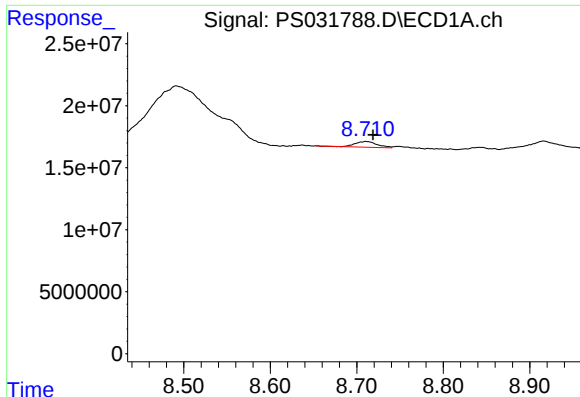
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.



#9 2,4-D

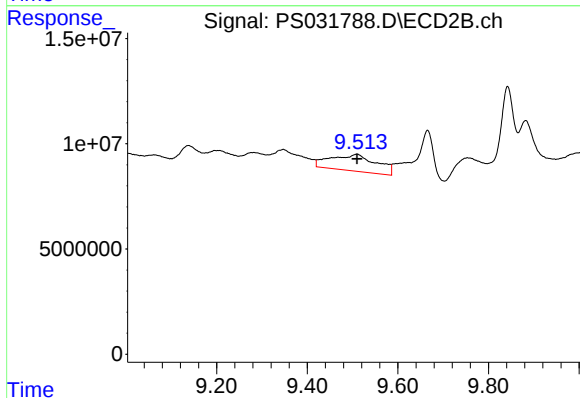
R.T.: 8.967 min
Delta R.T.: -0.029 min
Response: 5329246
Conc: 3.24 ng/ml



#10 Pentachlorophenol

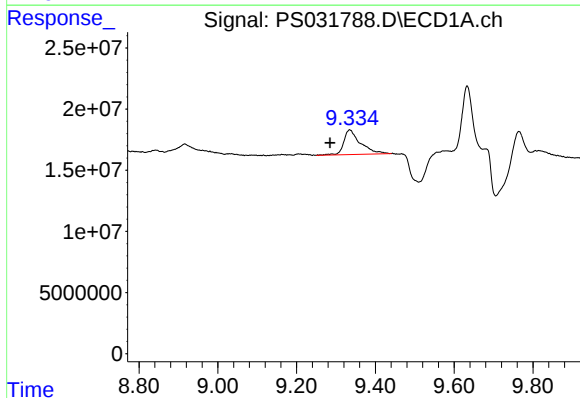
R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 8400756
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB169754TB



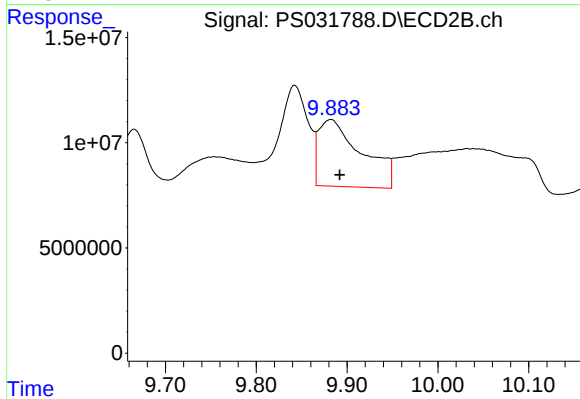
#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 55513206
Conc: 1.40 ng/ml



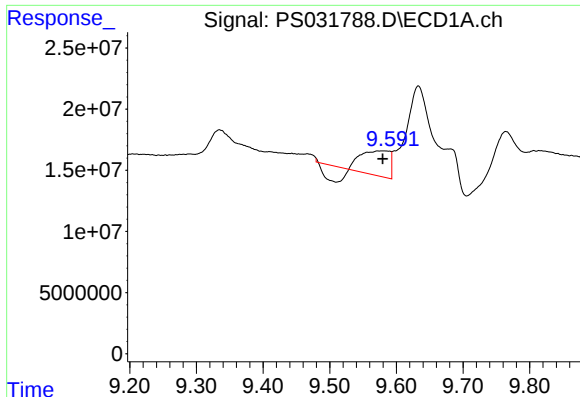
#11 2,4,5-TP (SILVEX)

R.T.: 9.335 min
Delta R.T.: 0.050 min
Response: 59132049
Conc: 2.82 ng/ml



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

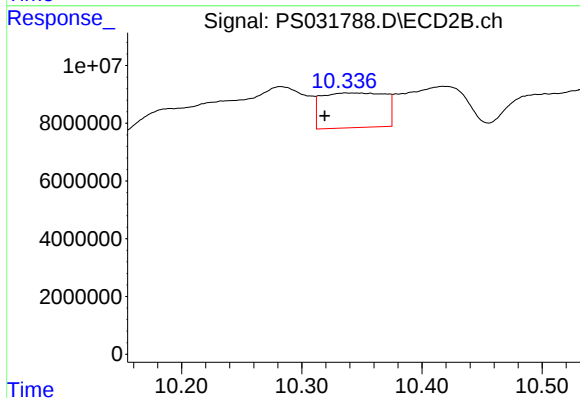
R.T.: 9.882 min
Delta R.T.: -0.010 min
Response: 104866748
Conc: 6.97 ng/ml



#12 2,4,5-T

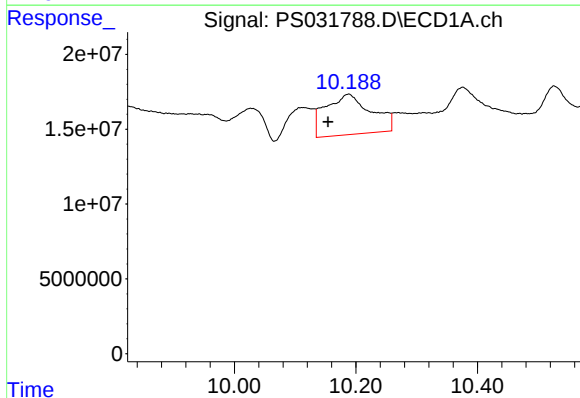
R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 42083299
Conc: 2.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169754TB



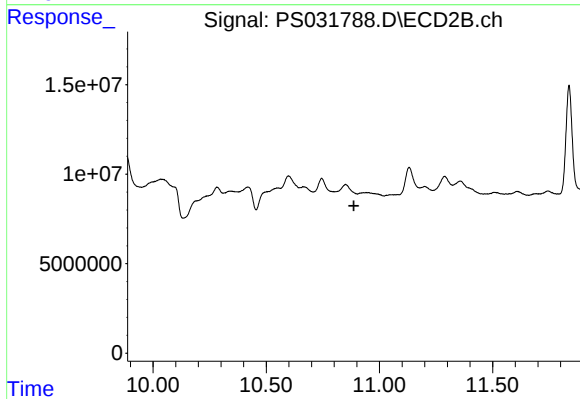
#12 2,4,5-T

R.T.: 10.340 min
Delta R.T.: 0.020 min
Response: 44036163
Conc: 3.27 ng/ml



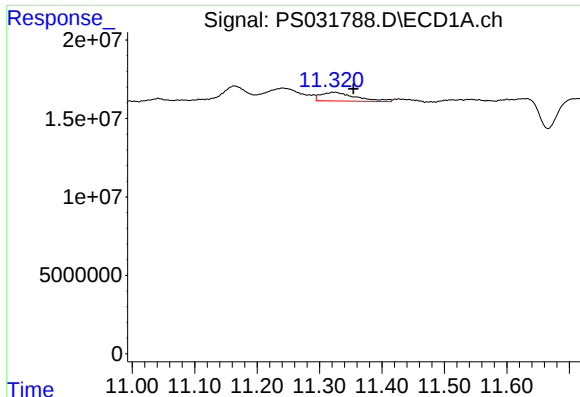
#13 2,4-DB

R.T.: 10.188 min
Delta R.T.: 0.033 min
Response: 140588087
Conc: 60.27 ng/ml



#13 2,4-DB

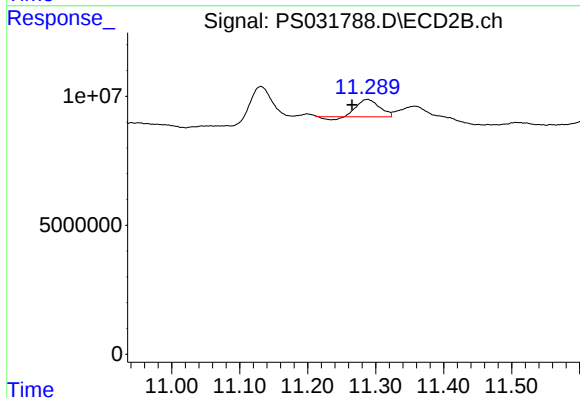
R.T.: 0.000 min
Exp R.T.: 10.887 min
Response: 0
Conc: N.D.



#14 DINOSEB

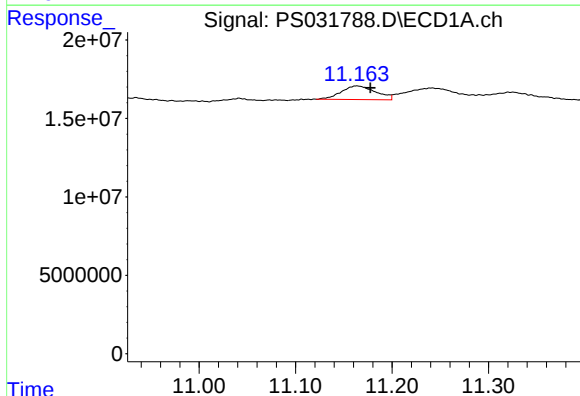
R.T.: 11.324 min
Delta R.T.: -0.030 min
Response: 21519388
Conc: 1.49 ng/ml

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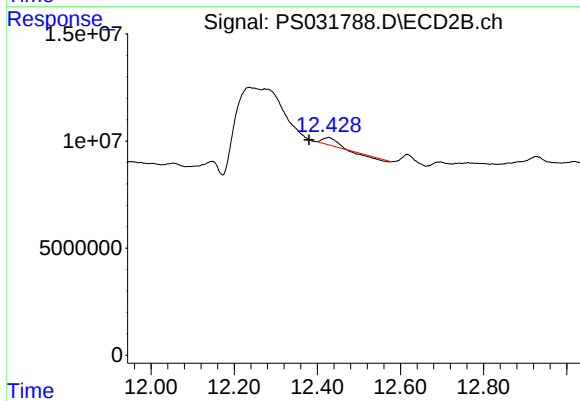
#14 DINOSEB

R.T.: 11.288 min
Delta R.T.: 0.022 min
Response: 14570955
Conc: 1.50 ng/ml



#15 Picloram

R.T.: 11.164 min
Delta R.T.: -0.014 min
Response: 21594772
Conc: 1.20 ng/ml



#15 Picloram

R.T.: 12.427 min
Delta R.T.: 0.047 min
Response: 4974952
Conc: N.D.