

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 07:43
 Operator : AR\AJ
 Sample : Q3827-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 08:12:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.310	7.986	2434.2E6	1136.0E6	341.123	405.677
Target Compounds							
1) T	Dalapon	2.658f	2.831	2581.5E6	2755.0E6	240.822	592.874 #
3) T	4-Nitroph...	7.105	7.540f	27622642	95362390	6.134	48.341 #
5) T	DICAMBA	7.528	8.186	19078447	1991906	<MDL	<MDL #
6) T	MCP	7.697	8.292	10171433	45494071	<MDL	5.610 #
7) T	MCPA	7.884f	8.534	46716791	257.5E6	2.257	23.266 #
8) T	DICHLORPROP	8.235	8.914	423.1E6	104.8E6	65.989	35.364 #
9) T	2,4-D	8.442	9.245	232.9E6	12242456	31.400	3.568 #
10) T	Pentachlo...	8.769	9.819	217.3E6	164.4E6	2.736	3.966 #
11) T	2,4,5-TP ...	9.321f	10.164f	247.3E6	265.4E6	6.561	15.582 #
12) T	2,4,5-T	9.622f	10.617	54310597	252.2E6	1.425	14.294 #
13) T	2,4-DB	10.274f	0.000	752.7E6	0	118.972	N.D. #
14) T	DINOSEB	11.470	11.579	804.5E6	101.5E6	29.651	8.055 #
15) T	Picloram	11.266	12.704	319.7E6	151.6E6	6.693	6.070
16) T	DCPA	0.000	12.606f	0	265.2E6	N.D.	12.817

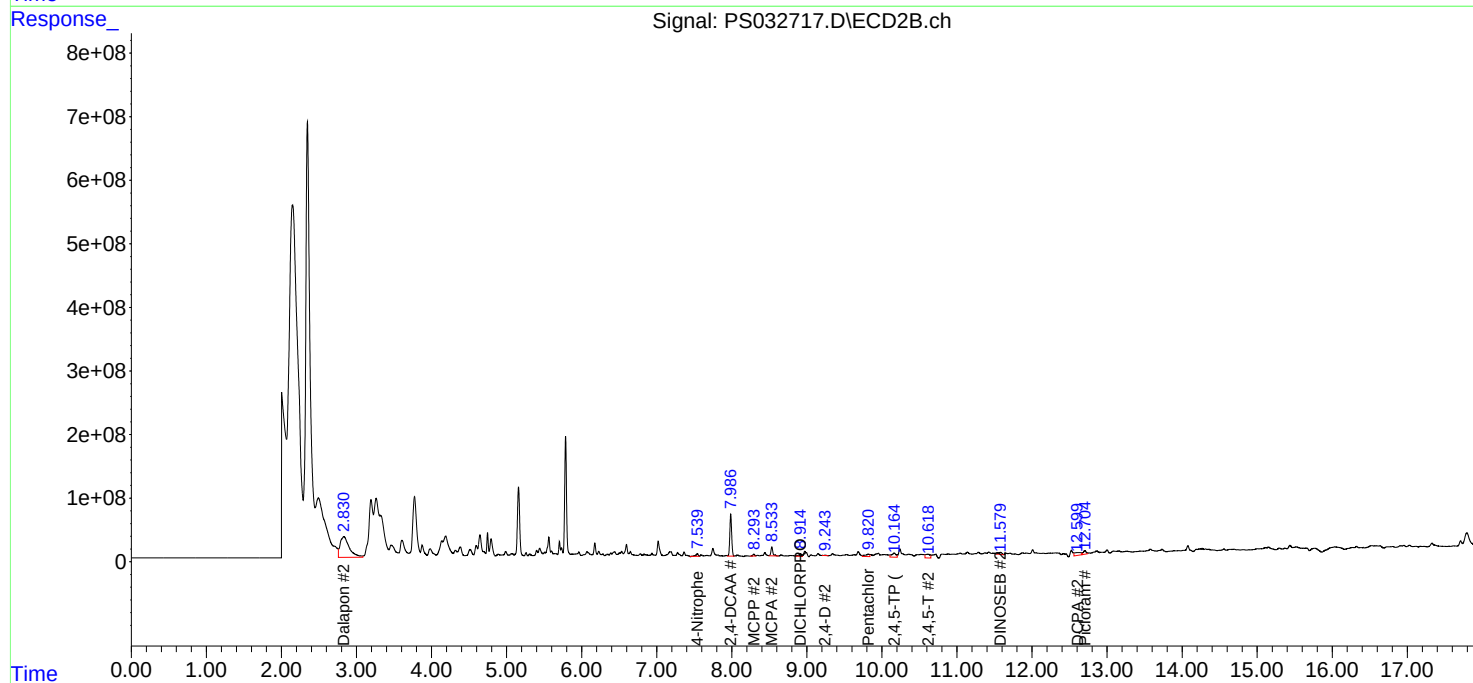
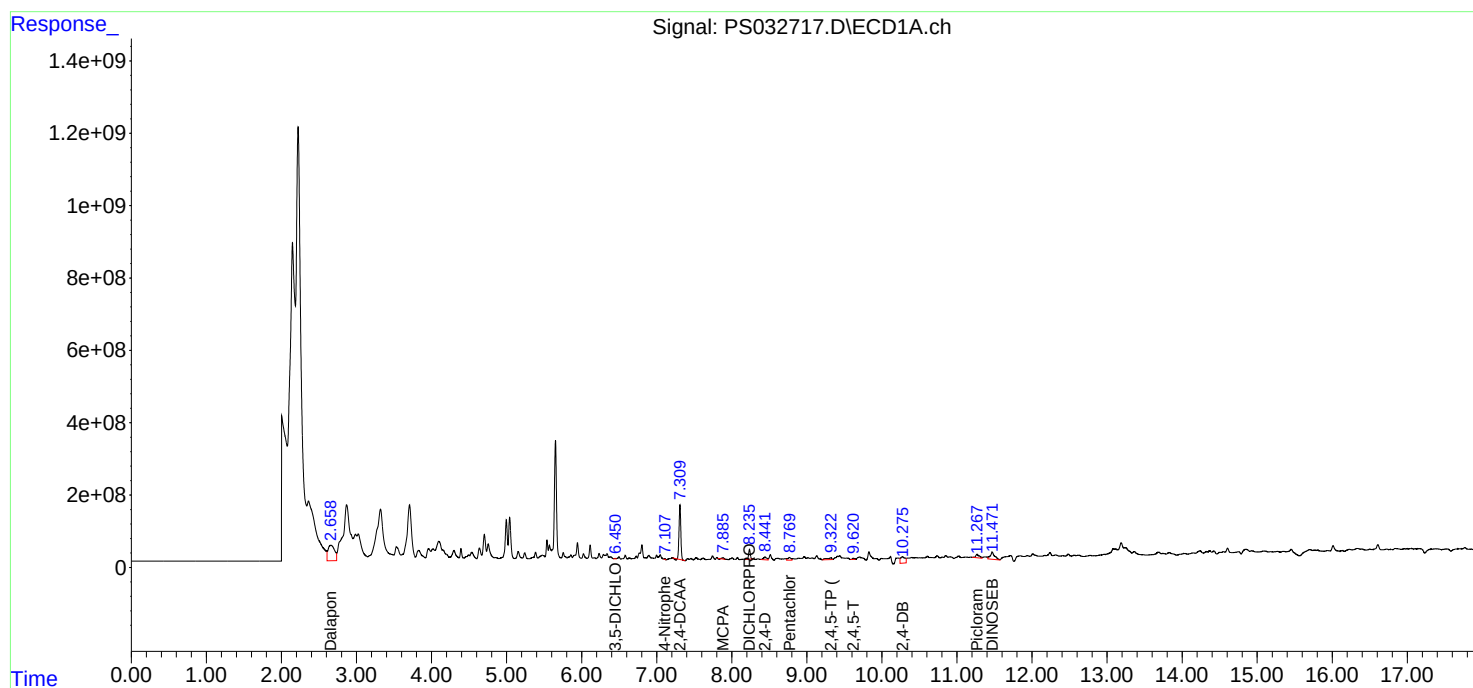
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

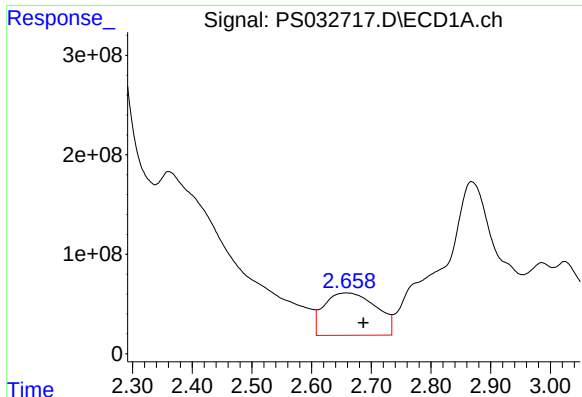
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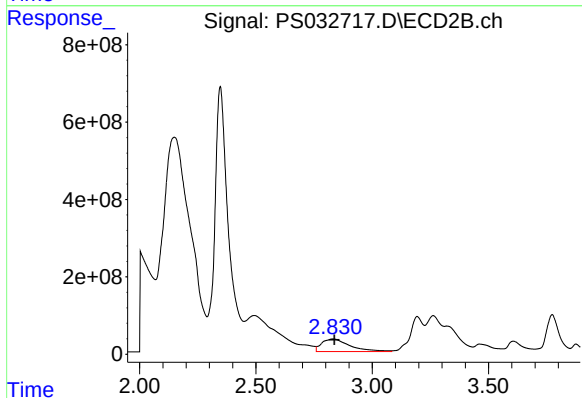




#1 Dalapon

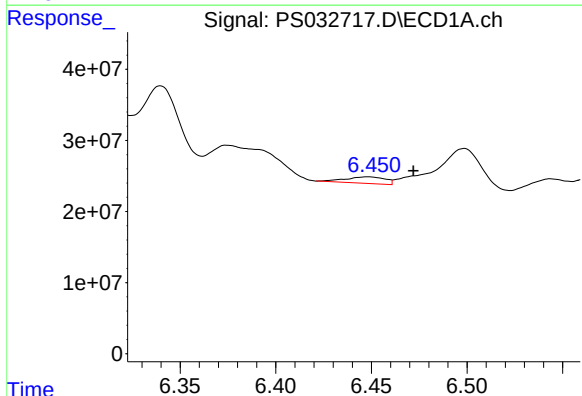
R.T.: 2.658 min
Delta R.T.: -0.029 min
Response: 2581476194
Conc: 240.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



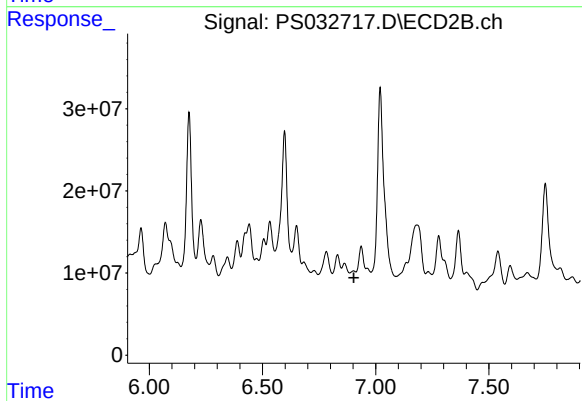
#1 Dalapon

R.T.: 2.831 min
Delta R.T.: -0.006 min
Response: 2755015085
Conc: 592.87 ng/ml



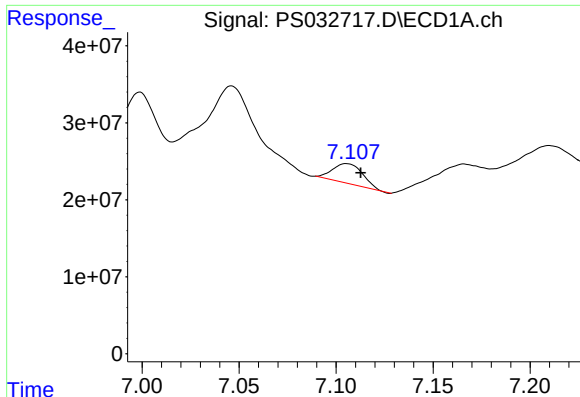
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.024 min
Response: 13167128
Conc: 1.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

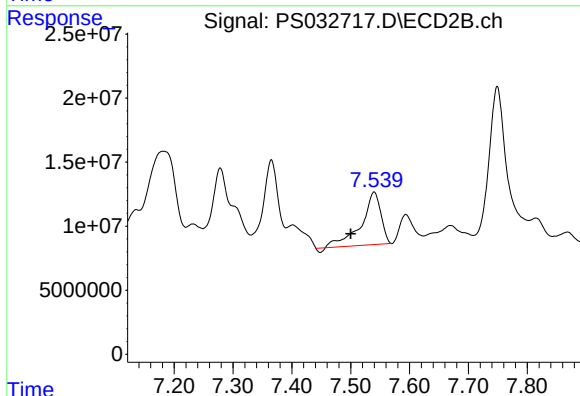
R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: -6605968
Conc: N.D.



#3 4-Nitrophenol

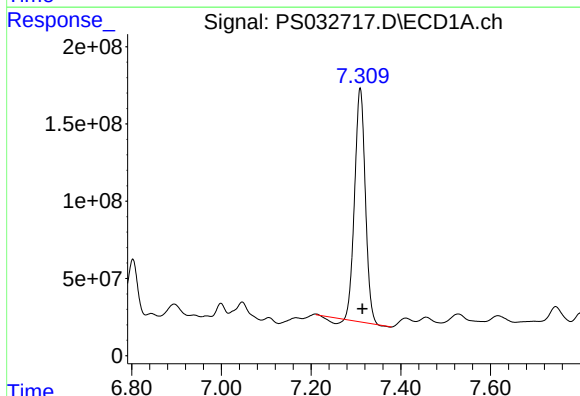
R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 27622642
Conc: 6.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



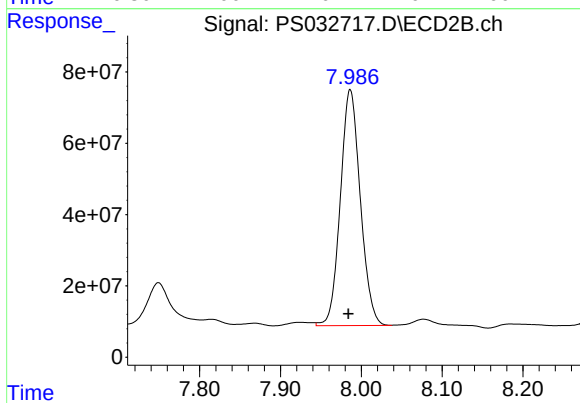
#3 4-Nitrophenol

R.T.: 7.540 min
Delta R.T.: 0.039 min
Response: 95362390
Conc: 48.34 ng/ml



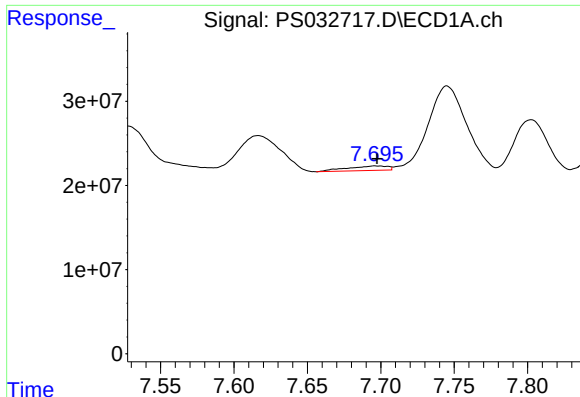
#4 2,4-DCAA

R.T.: 7.310 min
Delta R.T.: -0.005 min
Response: 2434238115
Conc: 341.12 ng/ml



#4 2,4-DCAA

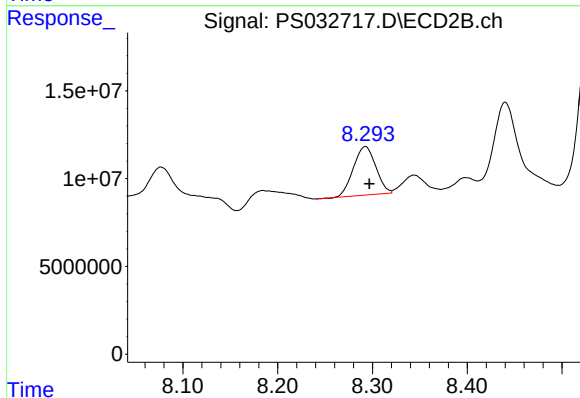
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 1136027723
Conc: 405.68 ng/ml



#6 MCP

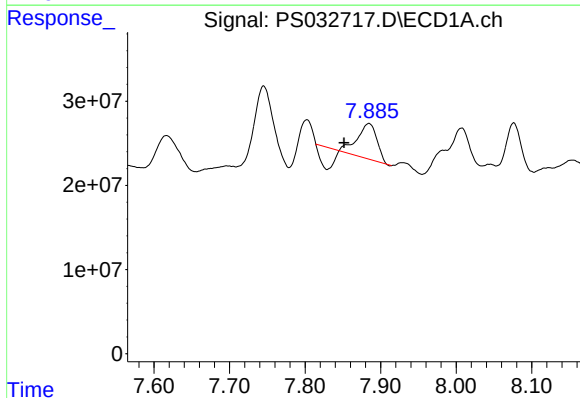
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 10171433
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



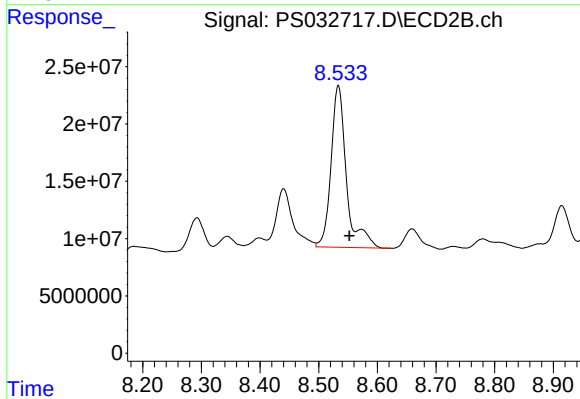
#6 MCP

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 45494071
Conc: 5.61 ug/ml



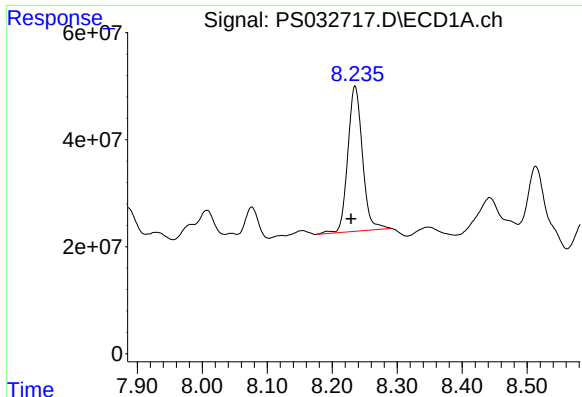
#7 MCP

R.T.: 7.884 min
Delta R.T.: 0.033 min
Response: 46716791
Conc: 2.26 ug/ml



#7 MCP

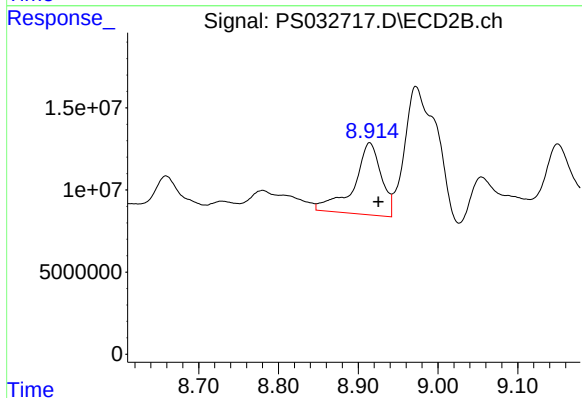
R.T.: 8.534 min
Delta R.T.: -0.019 min
Response: 257493676
Conc: 23.27 ug/ml



#8 DICHLORPROP

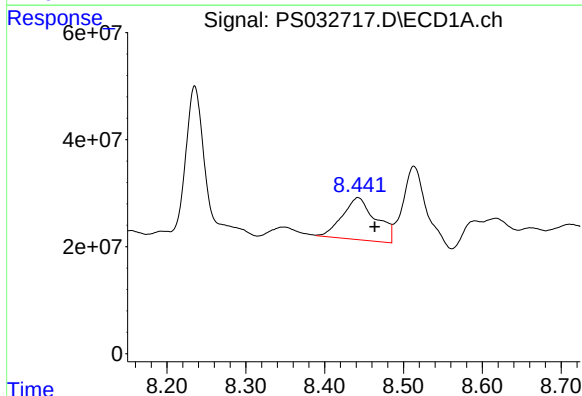
R.T.: 8.235 min
Delta R.T.: 0.006 min
Response: 423085179
Conc: 65.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



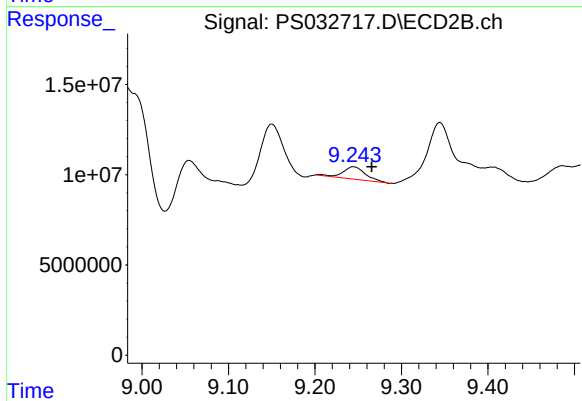
#8 DICHLORPROP

R.T.: 8.914 min
Delta R.T.: -0.011 min
Response: 104803931
Conc: 35.36 ng/ml



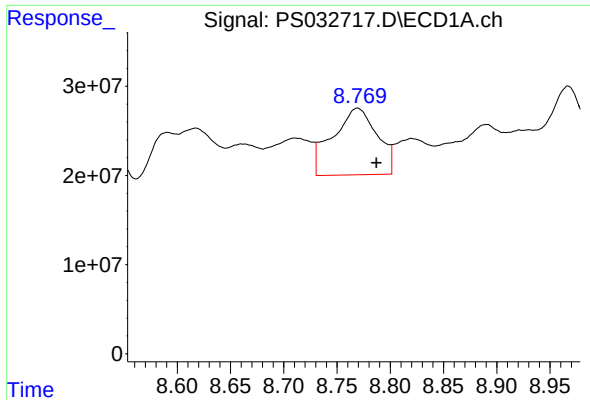
#9 2,4-D

R.T.: 8.442 min
Delta R.T.: -0.021 min
Response: 232892762
Conc: 31.40 ng/ml



#9 2,4-D

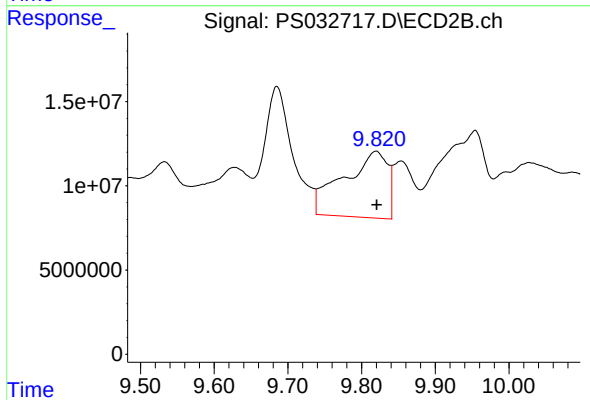
R.T.: 9.245 min
Delta R.T.: -0.021 min
Response: 12242456
Conc: 3.57 ng/ml



#10 Pentachlorophenol

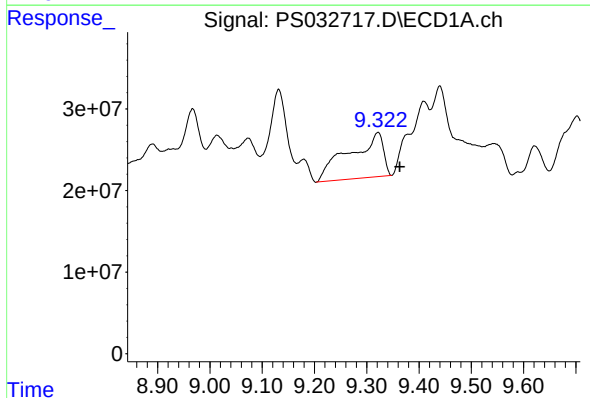
R.T.: 8.769 min
Delta R.T.: -0.018 min
Response: 217318904
Conc: 2.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



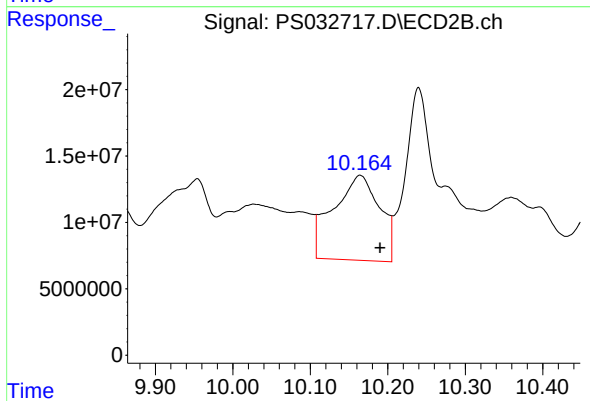
#10 Pentachlorophenol

R.T.: 9.819 min
Delta R.T.: 0.000 min
Response: 164387836
Conc: 3.97 ng/ml



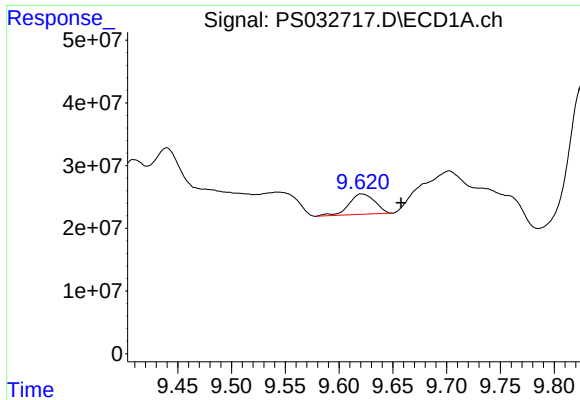
#11 2,4,5-TP (SILVEX)

R.T.: 9.321 min
Delta R.T.: -0.042 min
Response: 247325701
Conc: 6.56 ng/ml



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

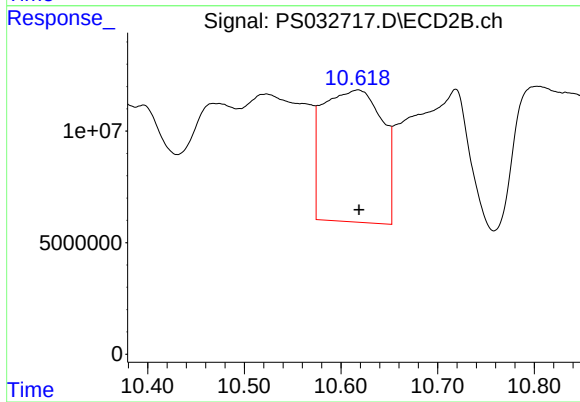
R.T.: 10.164 min
Delta R.T.: -0.025 min
Response: 265405580
Conc: 15.58 ng/ml



#12 2,4,5-T

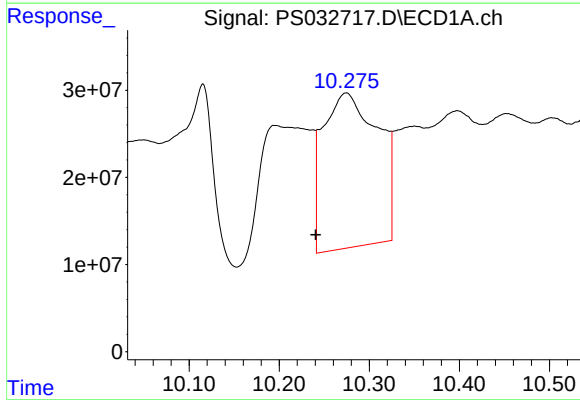
R.T.: 9.622 min
Delta R.T.: -0.036 min
Response: 54310597
Conc: 1.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



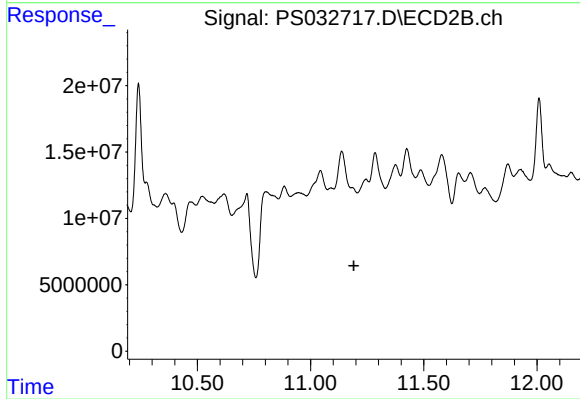
#12 2,4,5-T

R.T.: 10.617 min
Delta R.T.: -0.002 min
Response: 252203545
Conc: 14.29 ng/ml



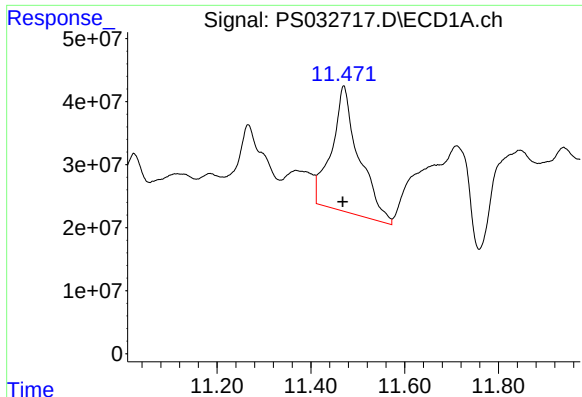
#13 2,4-DB

R.T.: 10.274 min
Delta R.T.: 0.034 min
Response: 752658941
Conc: 118.97 ng/ml



#13 2,4-DB

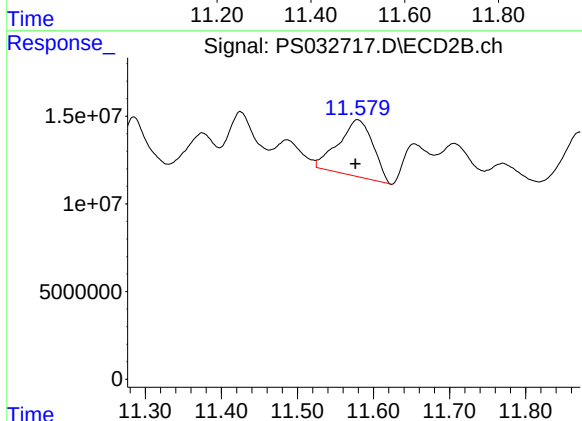
R.T.: 0.000 min
Exp R.T.: 11.191 min
Response: 0
Conc: N.D.



#14 DINOSEB

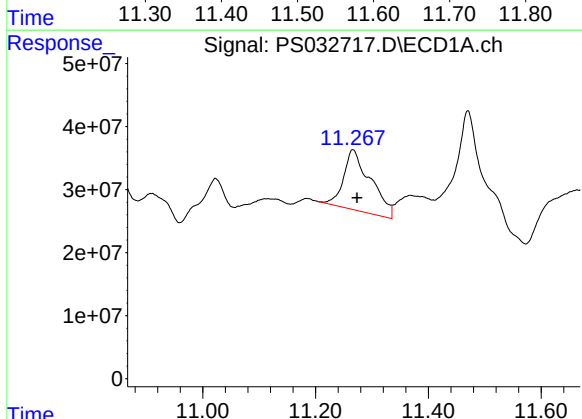
R.T.: 11.470 min
Delta R.T.: 0.002 min
Response: 804498229
Conc: 29.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



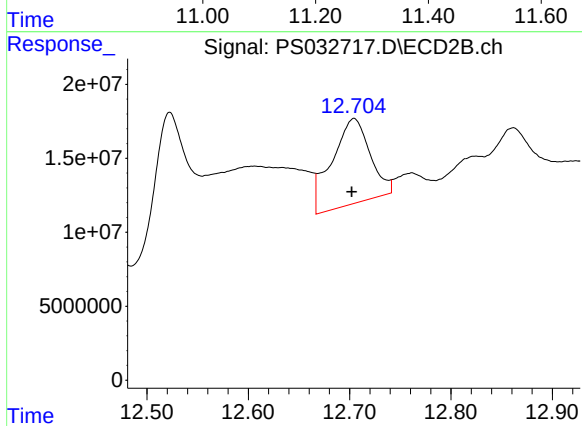
#14 DINOSEB

R.T.: 11.579 min
Delta R.T.: 0.003 min
Response: 101541617
Conc: 8.06 ng/ml



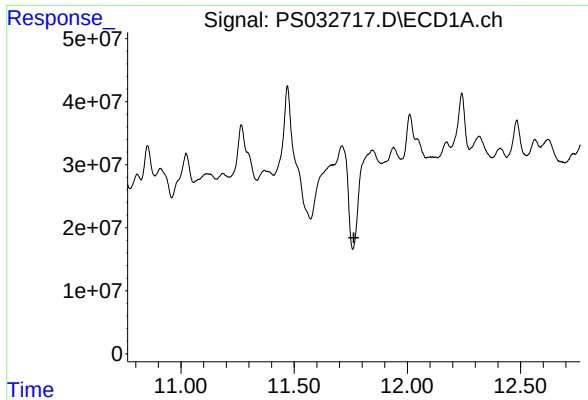
#15 Picloram

R.T.: 11.266 min
Delta R.T.: -0.007 min
Response: 319664362
Conc: 6.69 ng/ml



#15 Picloram

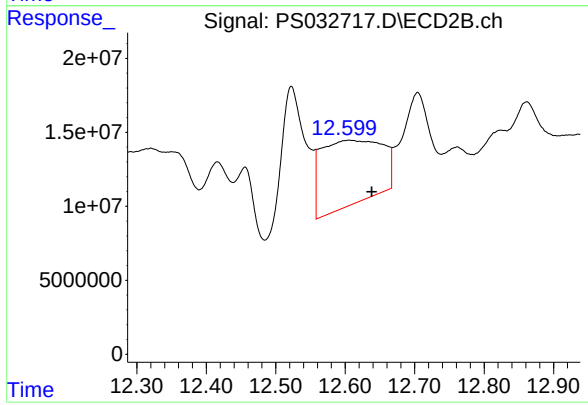
R.T.: 12.704 min
Delta R.T.: 0.002 min
Response: 151585067
Conc: 6.07 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.606 min
Delta R.T.: -0.032 min
Response: 265154313
Conc: 12.82 ng/ml