

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 00:52
 Operator : AR\AJ
 Sample : Q2177-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B-187-SB01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:42:48 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	7.364	7.772	1835.4E6	454.2E6	486.187	422.250
Target Compounds							
1) T	Dalapon	0.000	2.685f	0	1770.0E6	N.D.	645.966
2) T	3,5-DICHL...	6.534	6.685f	45303318	19585244	8.349	12.521 #
3) T	4-Nitroph...	7.144	7.322	18679068	2591127	10.186	1.653 #
5) T	DICAMBA	7.519f	7.975	16398837	27051240	1.063	4.199 #
6) T	MCPD	7.725	8.085	1684778	1674456	<MDL	<MDL #
7) T	MCPA	7.873f	8.318	4595430	25216036	<MDL	8.171 #
8) T	DICHLORPROP	8.301	8.669f	59179131	-14805154	16.266	N.D. #
9) T	2,4-D	8.519	8.988f	10860973	9616222	2.981	6.116 #
10) T	Pentachlo...	8.814	9.563	18042321	81343359	<MDL	2.251 #
11) T	2,4,5-TP ...	9.379	9.975f	14468648	53263973	<MDL	3.883 #
12) T	2,4,5-T	9.688	10.354	2170828	67125316	<MDL	5.141 #
13) T	2,4-DB	10.288	10.980f	94133461	21122844	31.002	18.375 #
14) T	DINOSEB	11.497	11.325	-14772	11443335	N.D.	1.139
15) T	Picloram	11.298	12.426	200.4E6	232.5E6	10.016	10.527
16) T	DCPA	11.755f	12.352	79867089	42738884	3.021	2.089 #

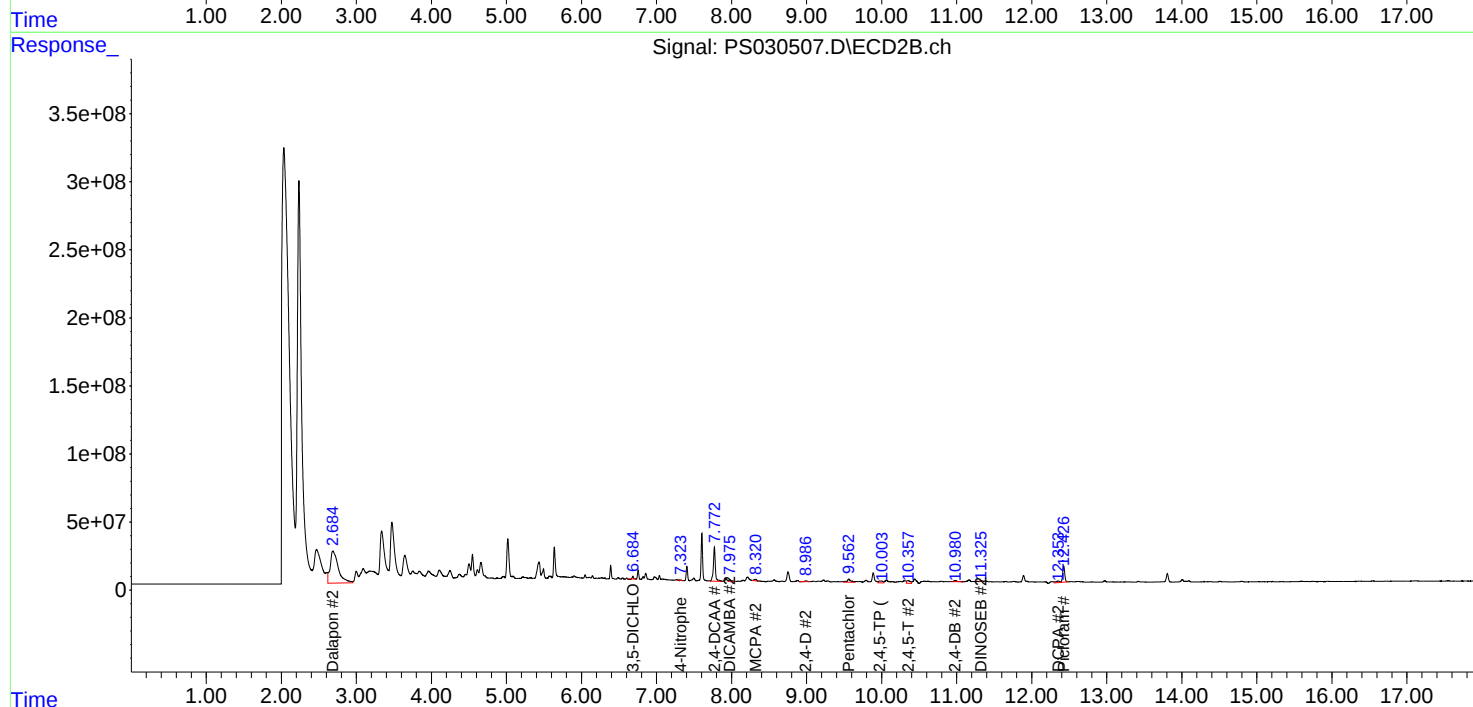
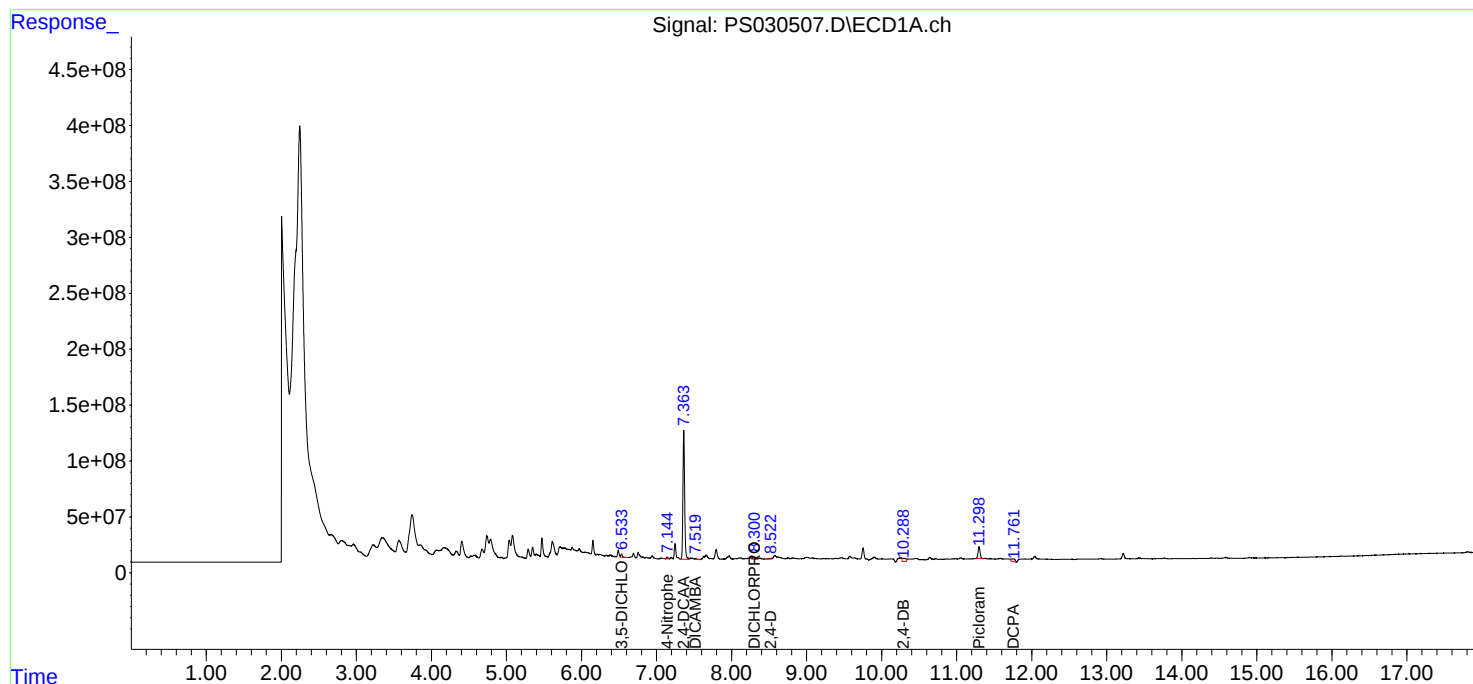
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

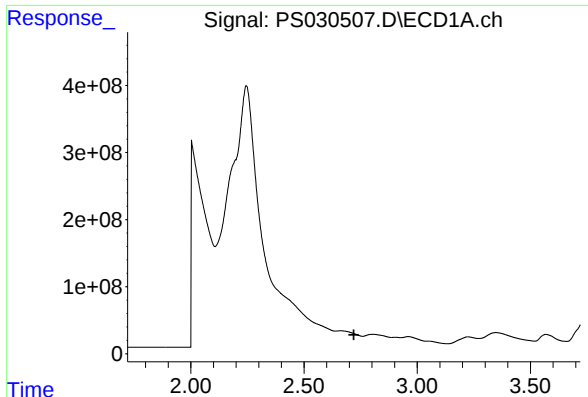
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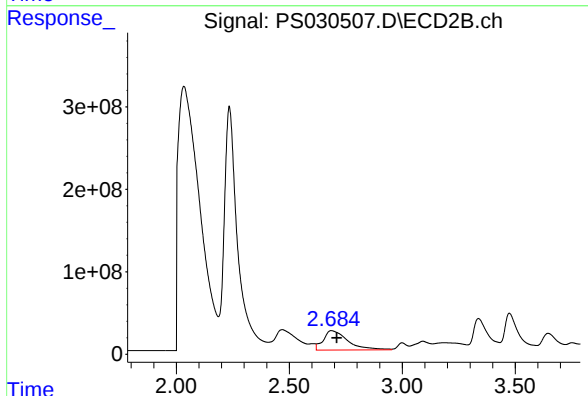




#1 Dalapon

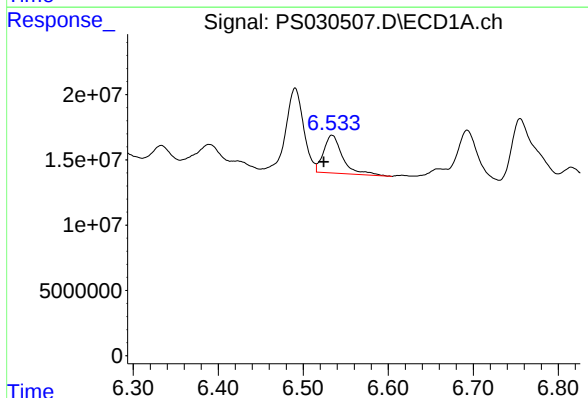
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-187-SB01



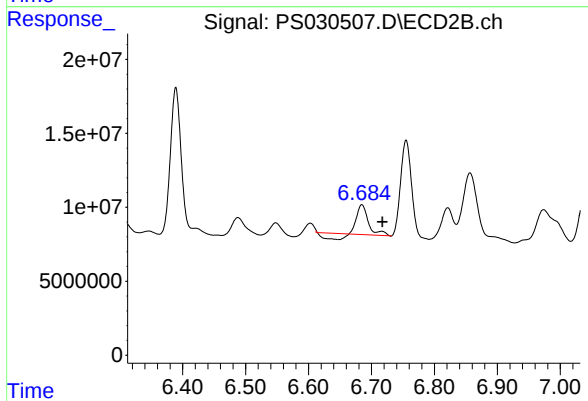
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.025 min
Response: 1769955666
Conc: 645.97 ng/ml



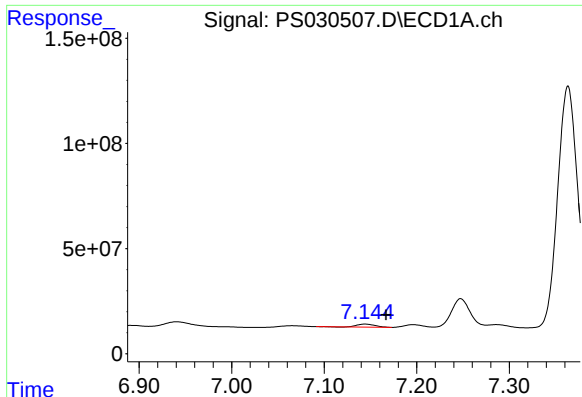
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.534 min
Delta R.T.: 0.010 min
Response: 45303318
Conc: 8.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

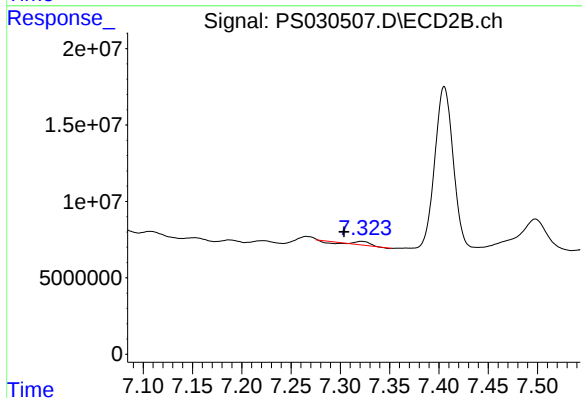
R.T.: 6.685 min
Delta R.T.: -0.032 min
Response: 19585244
Conc: 12.52 ng/ml



#3 4-Nitrophenol

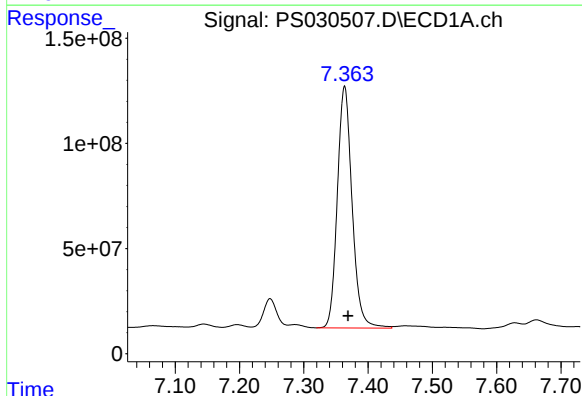
R.T.: 7.144 min
Delta R.T.: -0.023 min
Response: 18679068
Conc: 10.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-187-SB01



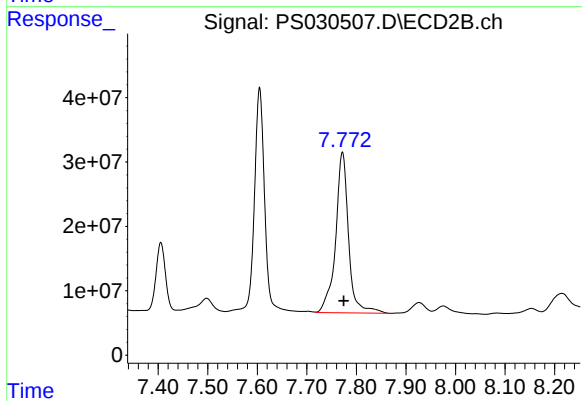
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.018 min
Response: 2591127
Conc: 1.65 ng/ml



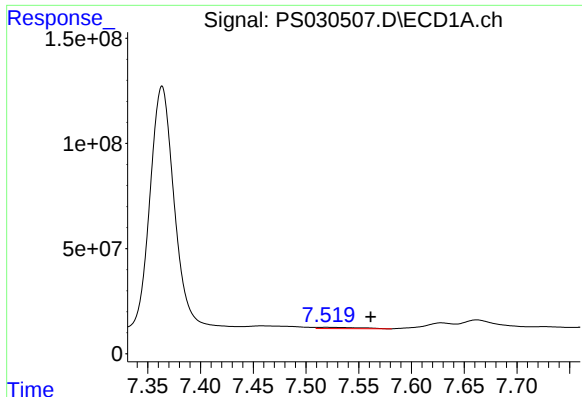
#4 2,4-DCAA

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 1835426921
Conc: 486.19 ng/ml



#4 2,4-DCAA

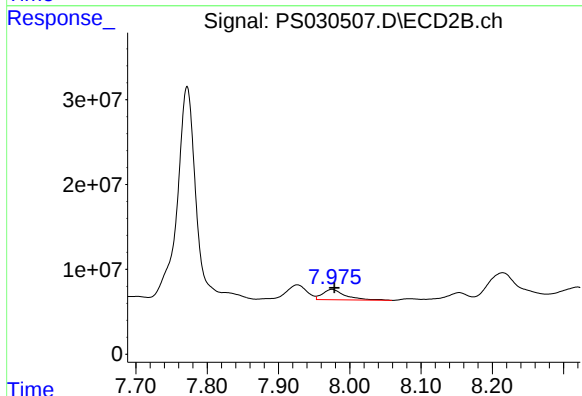
R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 454176516
Conc: 422.25 ng/ml



#5 DICAMBA

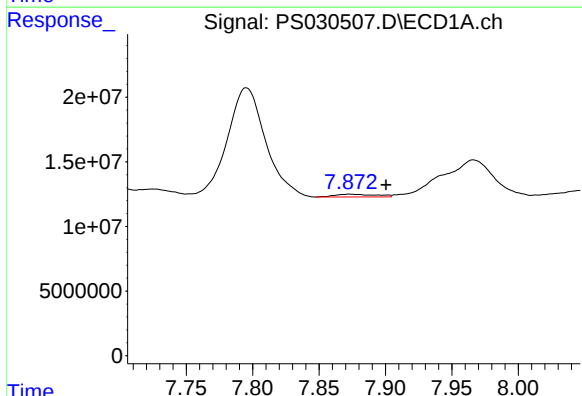
R.T.: 7.519 min
Delta R.T.: -0.042 min
Response: 16398837
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-187-SB01



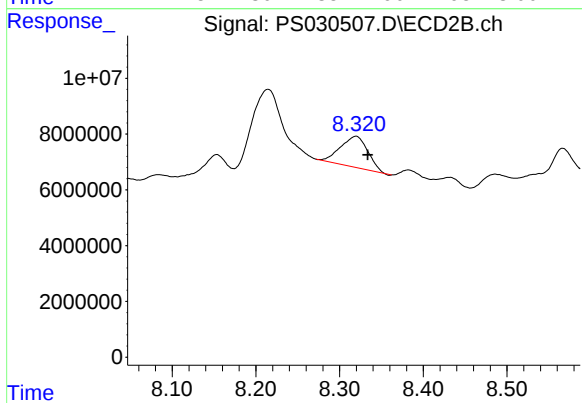
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 27051240
Conc: 4.20 ng/ml



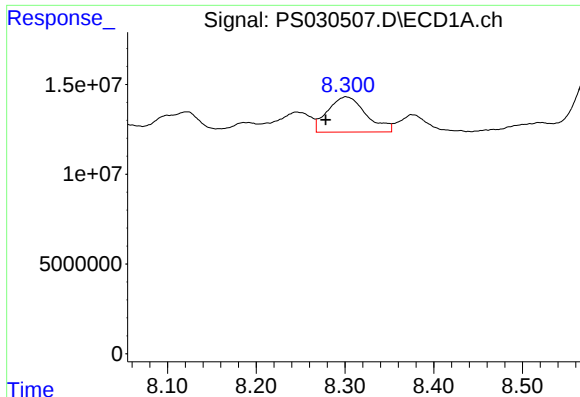
#7 MCPA

R.T.: 7.873 min
Delta R.T.: -0.027 min
Response: 4595430
Conc: N.D.



#7 MCPA

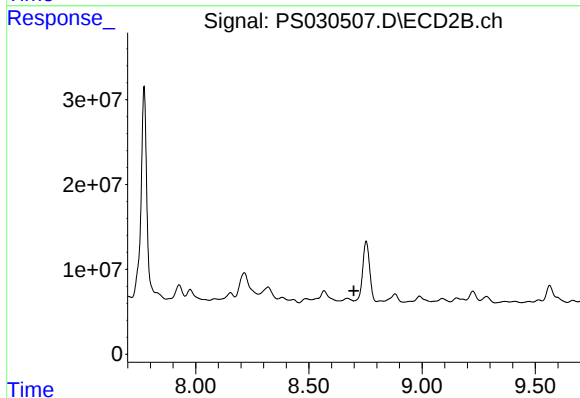
R.T.: 8.318 min
Delta R.T.: -0.015 min
Response: 25216036
Conc: 8.17 ug/ml



#8 DICHLORPROP

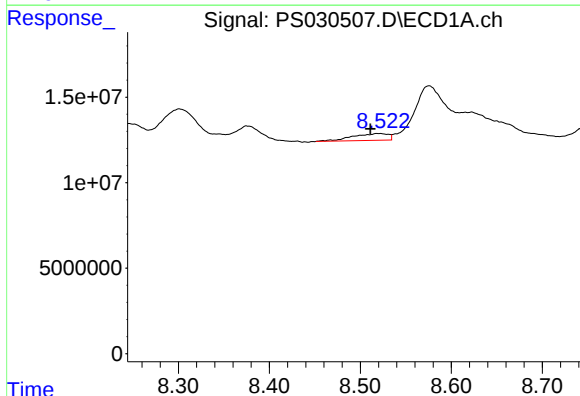
R.T.: 8.301 min
Delta R.T.: 0.023 min
Response: 59179131
Conc: 16.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-187-SB01



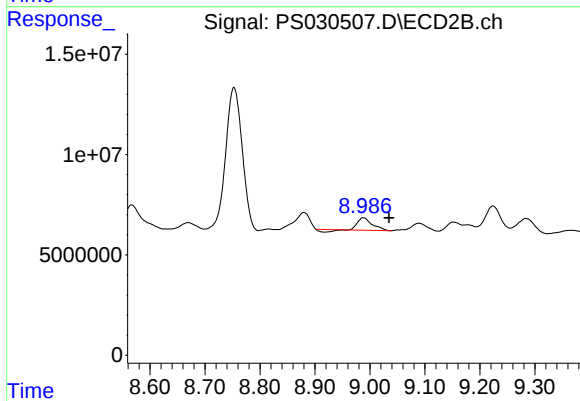
#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.030 min
Response: -14805154
Conc: N.D.



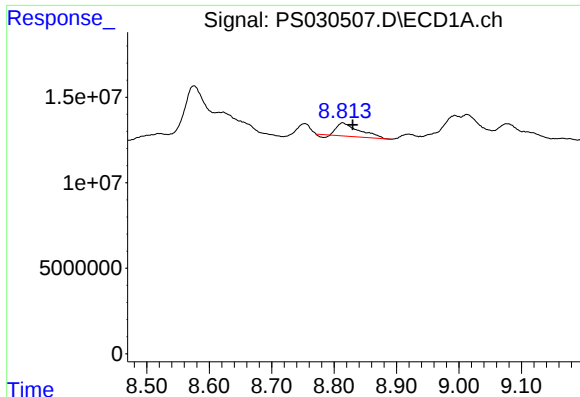
#9 2,4-D

R.T.: 8.519 min
Delta R.T.: 0.007 min
Response: 10860973
Conc: 2.98 ng/ml



#9 2,4-D

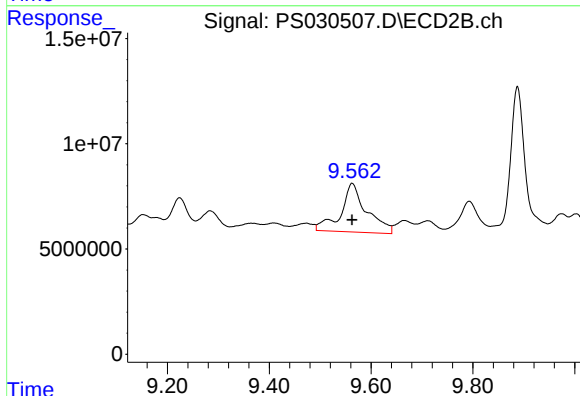
R.T.: 8.988 min
Delta R.T.: -0.046 min
Response: 9616222
Conc: 6.12 ng/ml



#10 Pentachlorophenol

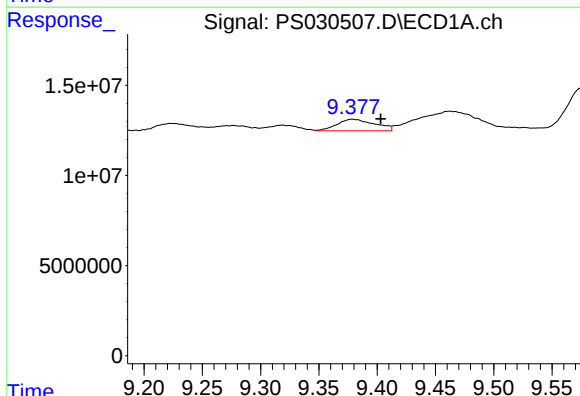
R.T.: 8.814 min
Delta R.T.: -0.016 min
Response: 18042321
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-187-SB01



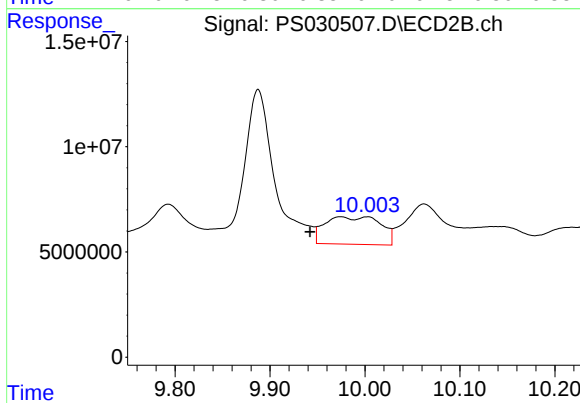
#10 Pentachlorophenol

R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 81343359
Conc: 2.25 ng/ml



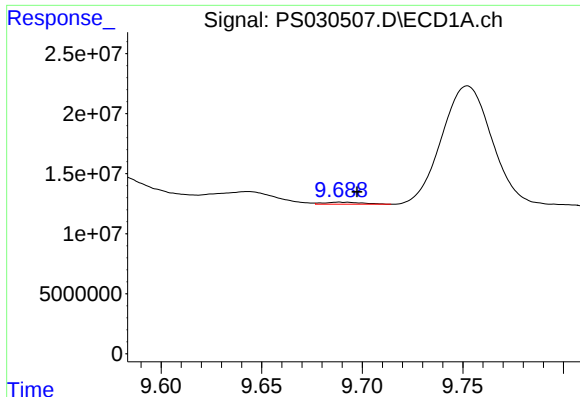
#11 2,4,5-TP (SILVEX)

R.T.: 9.379 min
Delta R.T.: -0.025 min
Response: 14468648
Conc: N.D.



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

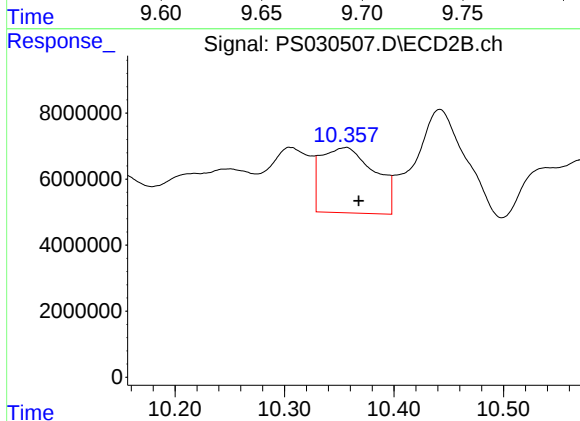
R.T.: 9.975 min
Delta R.T.: 0.033 min
Response: 53263973
Conc: 3.88 ng/ml



#12 2,4,5-T

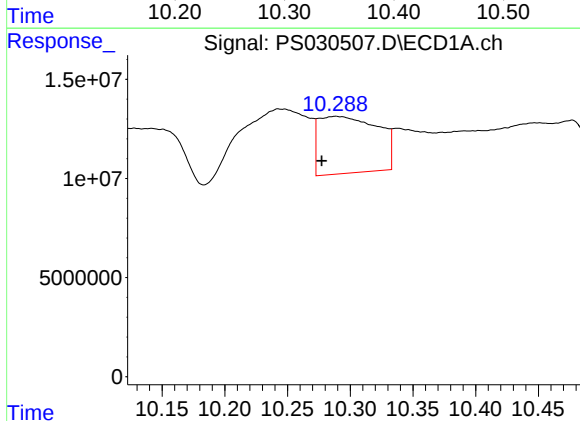
R.T.: 9.688 min
Delta R.T.: -0.009 min
Response: 2170828
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-187-SB01



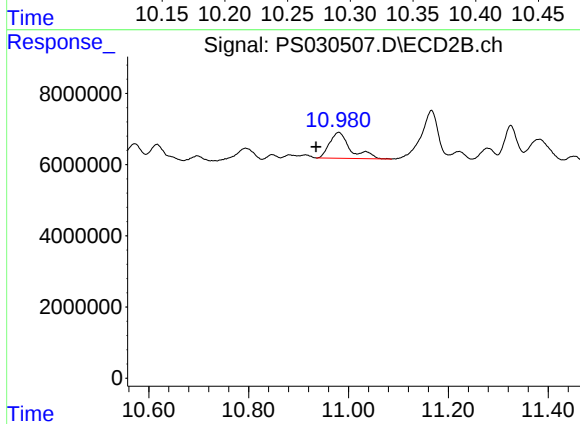
#12 2,4,5-T

R.T.: 10.354 min
Delta R.T.: -0.014 min
Response: 67125316
Conc: 5.14 ng/ml



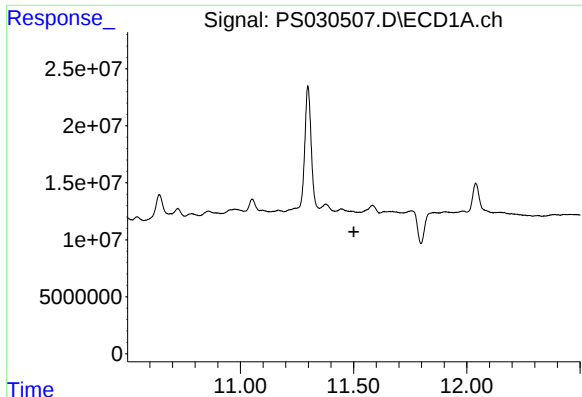
#13 2,4-DB

R.T.: 10.288 min
Delta R.T.: 0.011 min
Response: 94133461
Conc: 31.00 ng/ml



#13 2,4-DB

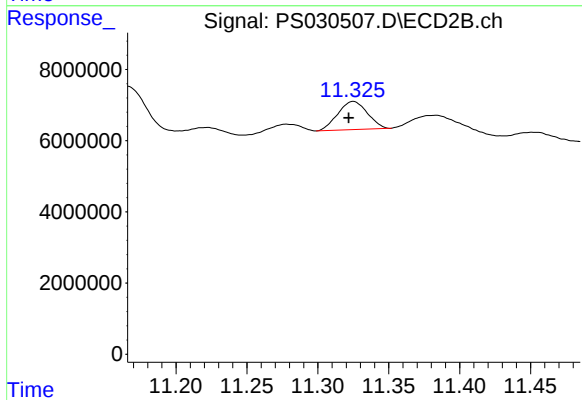
R.T.: 10.980 min
Delta R.T.: 0.045 min
Response: 21122844
Conc: 18.37 ng/ml



#14 DINOSEB

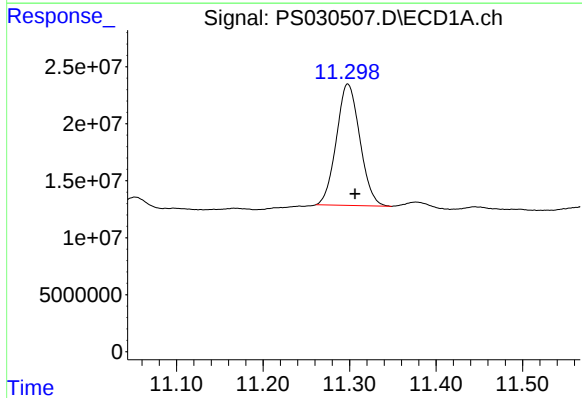
R.T.: 11.497 min
Delta R.T.: -0.005 min
Response: -14772
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B-187-SB01



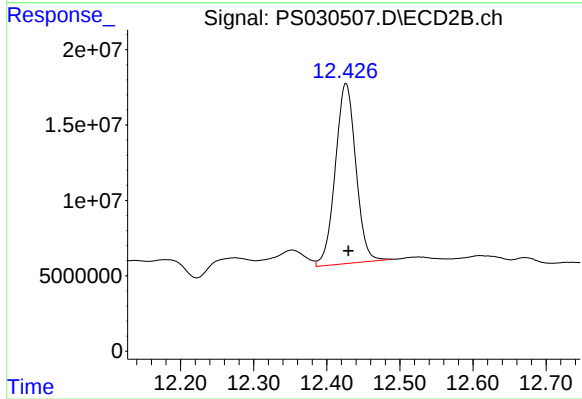
#14 DINOSEB

R.T.: 11.325 min
Delta R.T.: 0.003 min
Response: 11443335
Conc: 1.14 ng/ml



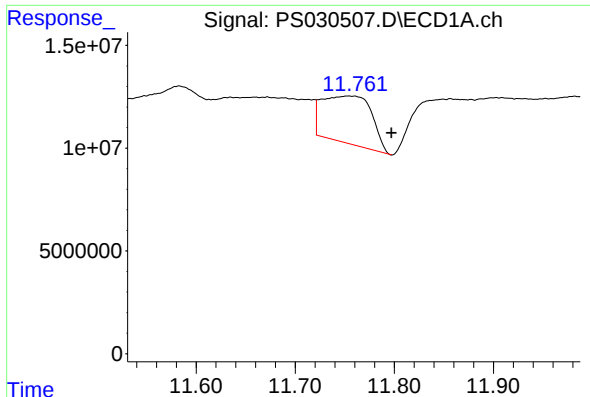
#15 Picloram

R.T.: 11.298 min
Delta R.T.: -0.008 min
Response: 200358893
Conc: 10.02 ng/ml



#15 Picloram

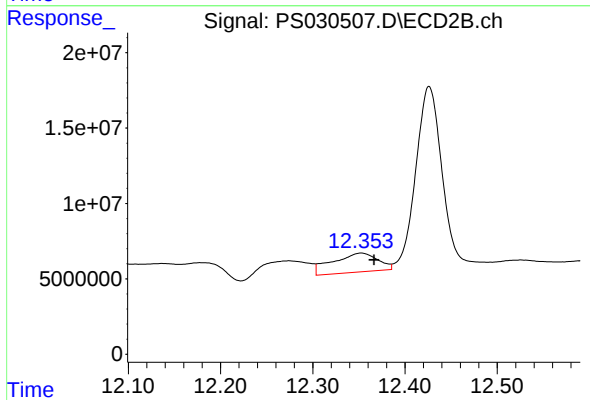
R.T.: 12.426 min
Delta R.T.: -0.004 min
Response: 232468006
Conc: 10.53 ng/ml



#16 DCPA

R.T.: 11.755 min
Delta R.T.: -0.042 min
Response: 79867089
Conc: 3.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
B-187-SB01



#16 DCPA

R.T.: 12.352 min
Delta R.T.: -0.014 min
Response: 42738884
Conc: 2.09 ng/ml