

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072224\
 Data File : PS027207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 17:23
 Operator : AR\AJ
 Sample : P3302-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 285-290

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:27:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 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	7.197	7.755	679.7E6	397.5E6	268.805	171.411 #
Target Compounds							
2) T	3,5-DICHL...	6.361	6.717	7225344	-2891972	1.827	N.D. #
3) T	4-Nitroph...	7.025	7.290	51538592	72834733	32.148	44.047 #
5) T	DICAMBA	7.402	7.979f	57197793	17226311	5.206	1.635 #
6) T	MCP	7.571	8.046	28248475	100.2E6	3.680	12.933 #
7) T	MCPA	7.719	8.294	61474557	26651844	6.033	2.546 #
8) T	DICHLORPROP	8.119f	8.671	75244824	11703341	28.041	4.525 #
9) T	2,4-D	8.322	0.000	140.5E6	0	48.850	N.D. #
10) T	Pentachlo...	8.579f	9.559f	265.0E6	39721514	6.707	1.018 #
11) T	2,4,5-TP ...	9.162	9.896	103.4E6	24732315	6.830	1.551 #
12) T	2,4,5-T	9.456	10.286f	11589744	93990607	<MDL	5.882 #
13) T	2,4-DB	10.053	10.879	206.6E6	-39980269	95.599	N.D. #
14) T	DINOSEB	11.249	11.263	210.9E6	31262979	18.728	2.798 #
15) T	Picloram	11.039	12.352	233.2E6	65980801	11.973	2.822 #
16) T	DCPA	11.511	12.285	114.0E6	88400885	6.349	5.053

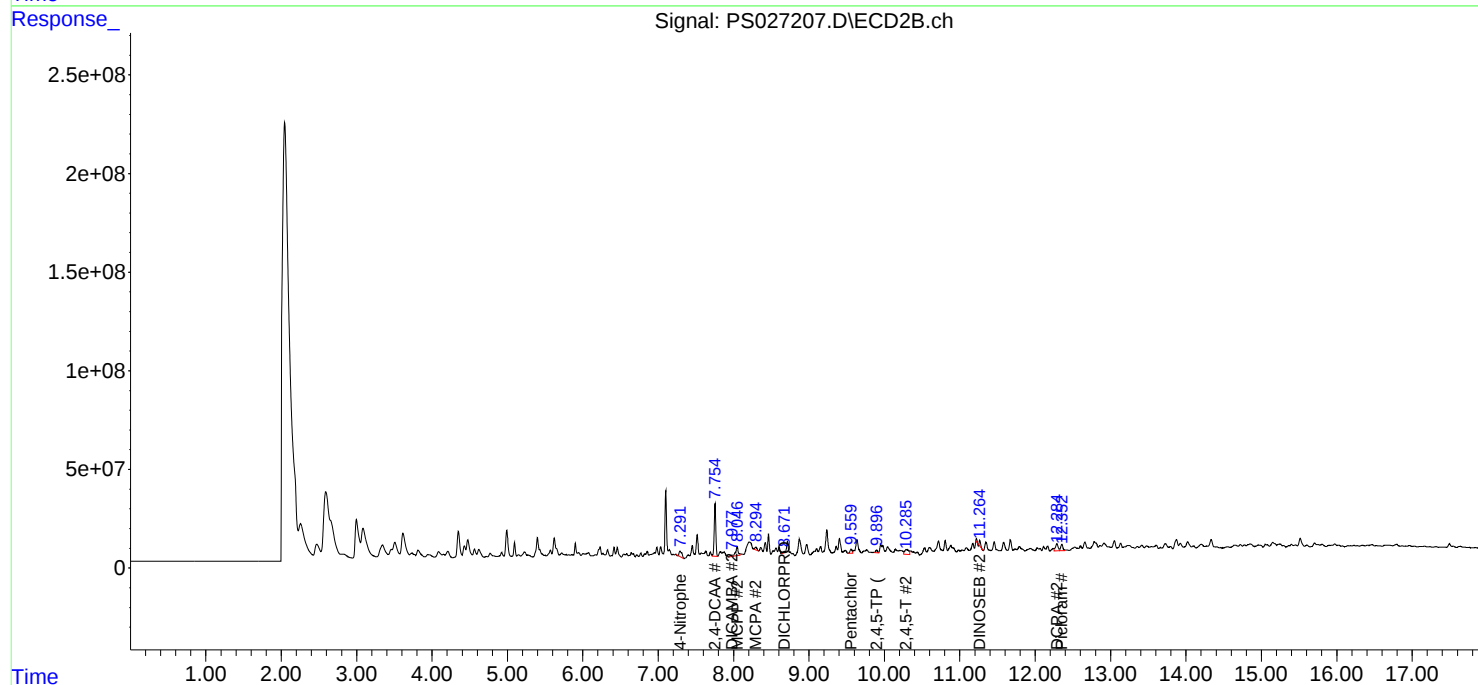
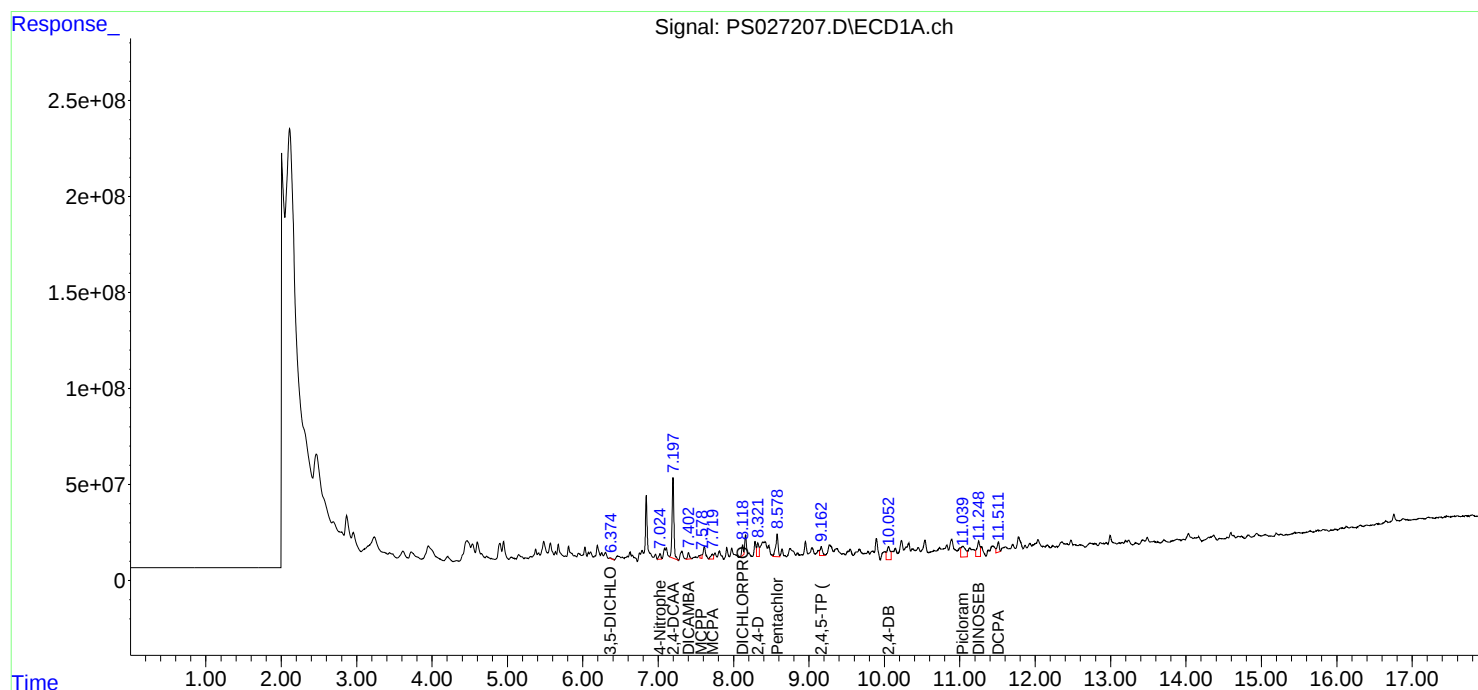
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

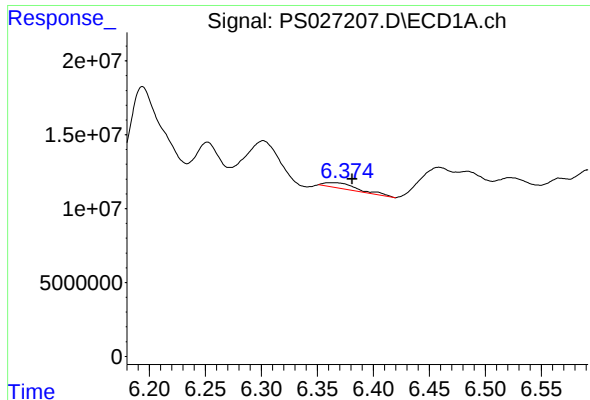
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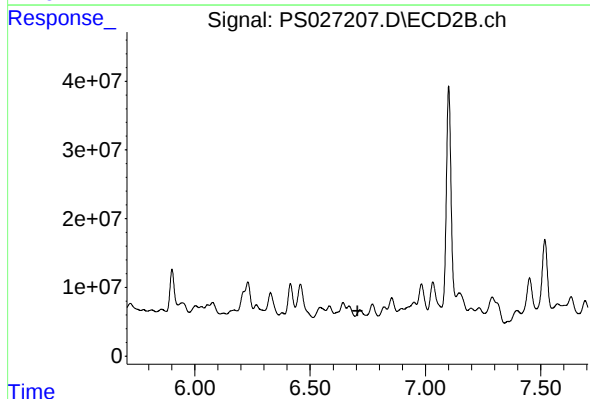




#2 3,5-DICHLOROBENZOIC ACID

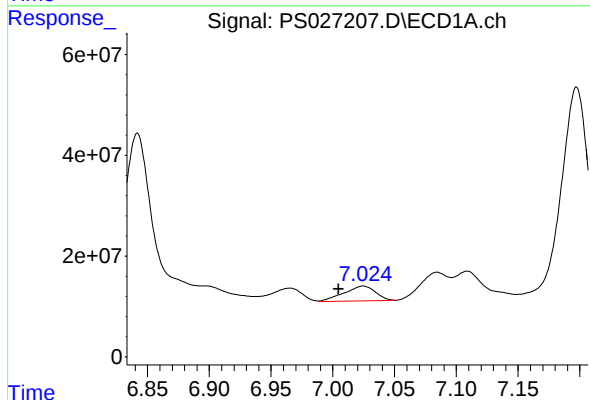
R.T.: 6.361 min
Delta R.T.: -0.020 min
Response: 7225344
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290



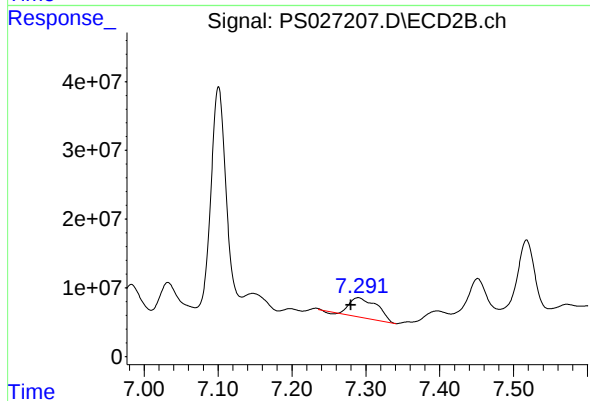
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.717 min
Delta R.T.: 0.012 min
Response: -2891972
Conc: N.D.



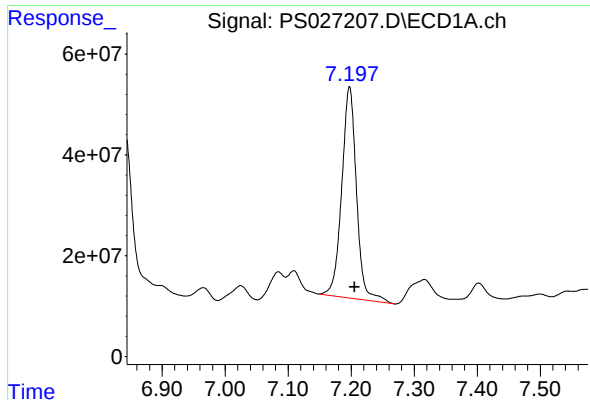
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: 0.020 min
Response: 51538592
Conc: 32.15 ng/ml



#3 4-Nitrophenol

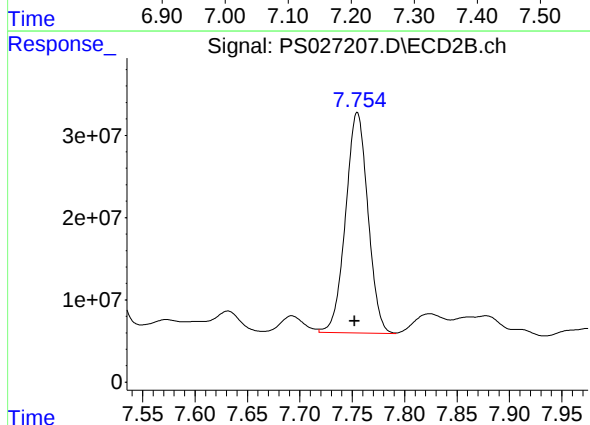
R.T.: 7.290 min
Delta R.T.: 0.009 min
Response: 72834733
Conc: 44.05 ng/ml



#4 2,4-DCAA

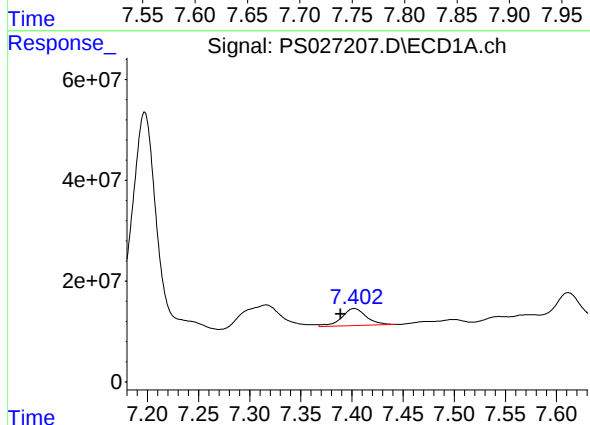
R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 679745273
Conc: 268.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290



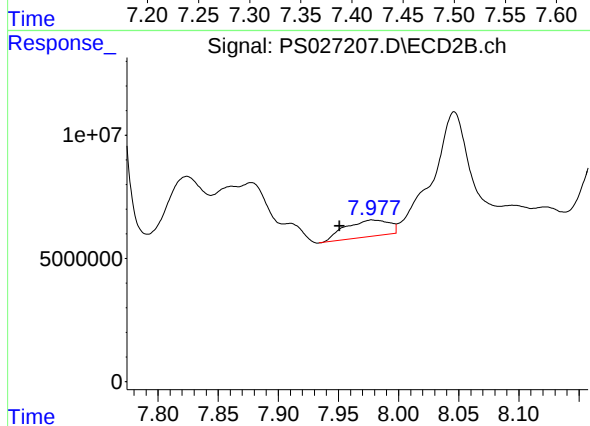
#4 2,4-DCAA

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 397453891
Conc: 171.41 ng/ml



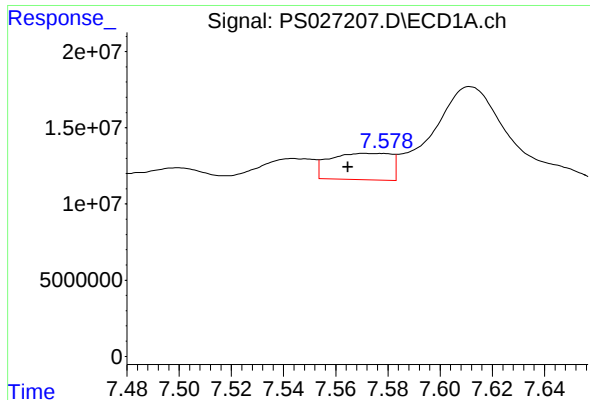
#5 DICAMBA

R.T.: 7.402 min
Delta R.T.: 0.014 min
Response: 57197793
Conc: 5.21 ng/ml



#5 DICAMBA

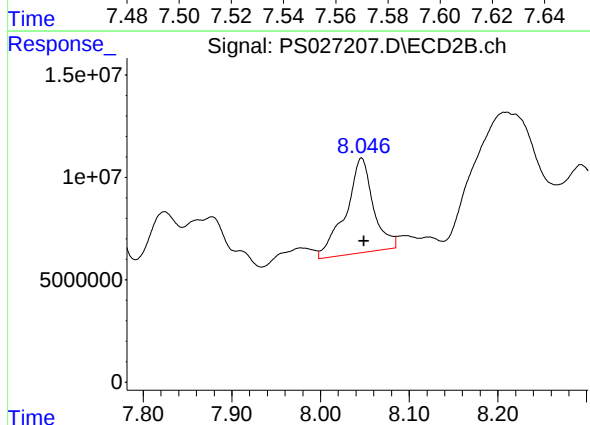
R.T.: 7.979 min
Delta R.T.: 0.028 min
Response: 17226311
Conc: 1.63 ng/ml



#6 MCPP

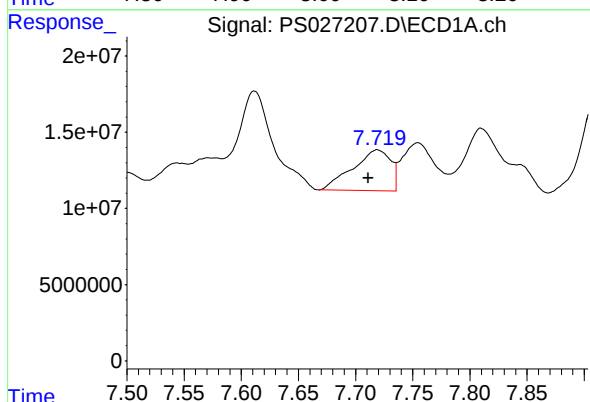
R.T.: 7.571 min
Delta R.T.: 0.007 min
Response: 28248475
Conc: 3.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
285-290



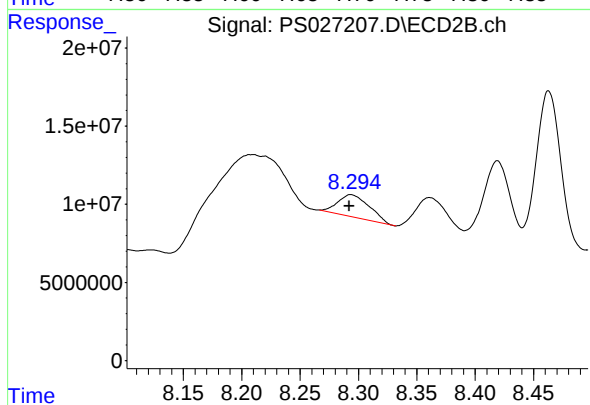
#6 MCPP

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 100186036
Conc: 12.93 ug/ml



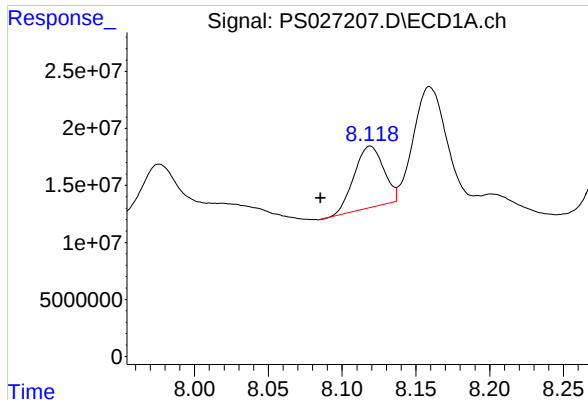
#7 MCPA

R.T.: 7.719 min
Delta R.T.: 0.008 min
Response: 61474557
Conc: 6.03 ug/ml



#7 MCPA

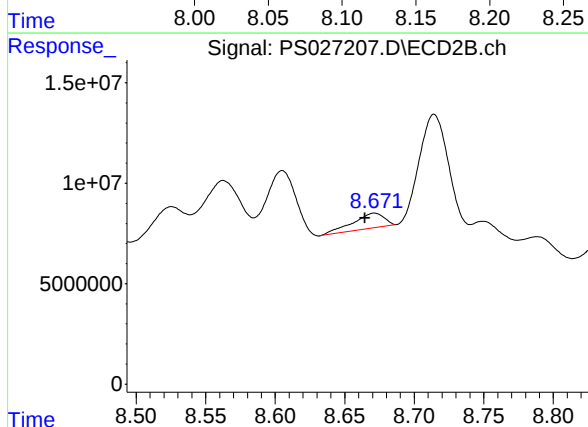
R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 26651844
Conc: 2.55 ug/ml



#8 DICHLORPROP

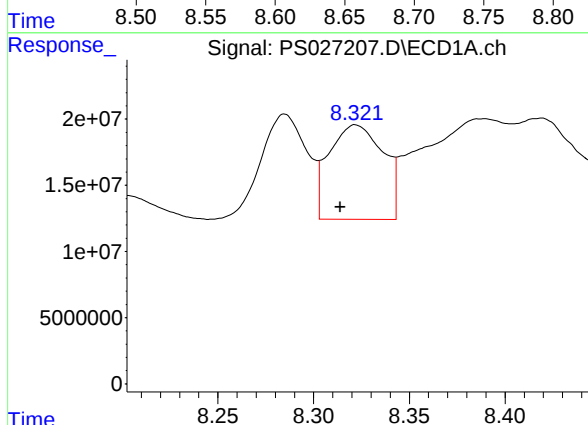
R.T.: 8.119 min
Delta R.T.: 0.034 min
Response: 75244824
Conc: 28.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290



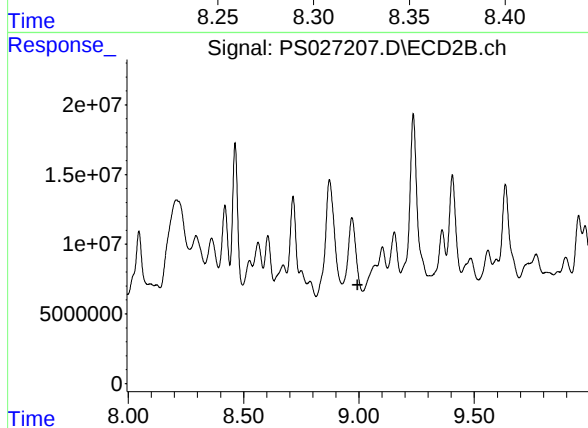
#8 DICHLORPROP

R.T.: 8.671 min
Delta R.T.: 0.007 min
Response: 11703341
Conc: 4.53 ng/ml



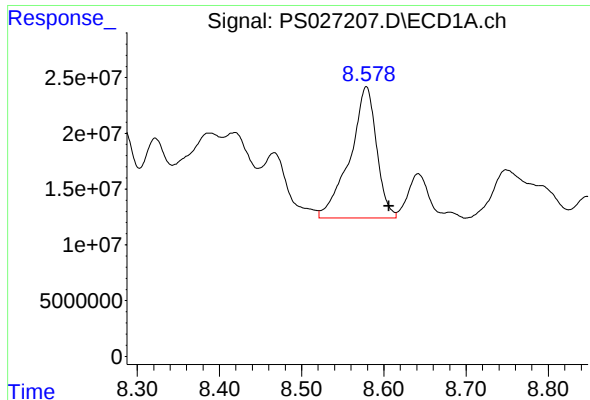
#9 2,4-D

R.T.: 8.322 min
Delta R.T.: 0.008 min
Response: 140545862
Conc: 48.85 ng/ml



#9 2,4-D

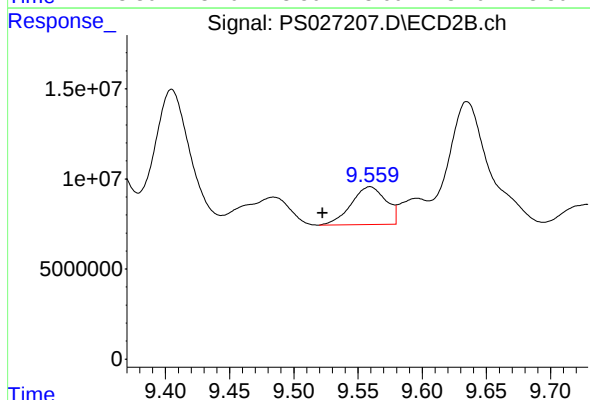
R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

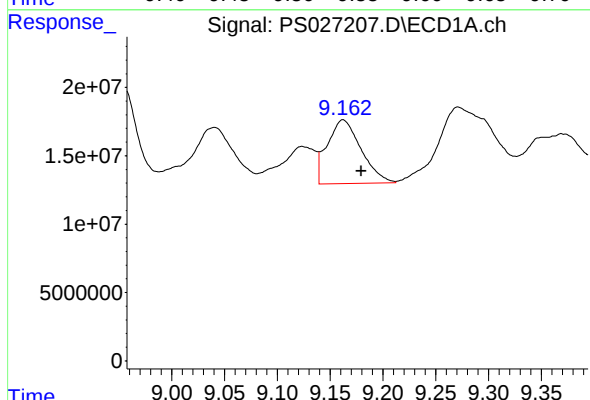
R.T.: 8.579 min
Delta R.T.: -0.027 min
Response: 264981413
Conc: 6.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290



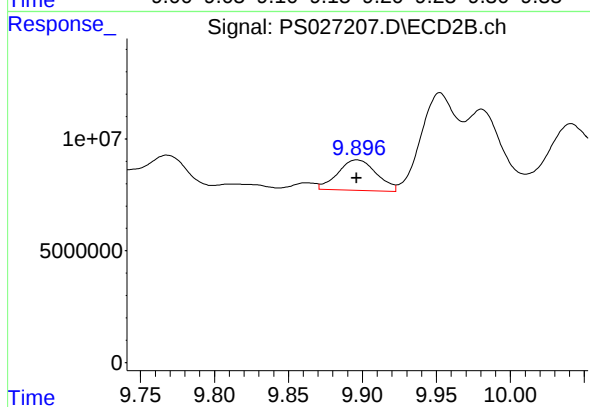
#10 Pentachlorophenol

R.T.: 9.559 min
Delta R.T.: 0.037 min
Response: 39721514
Conc: 1.02 ng/ml



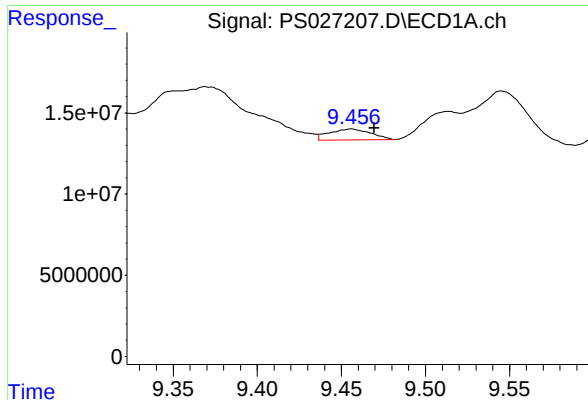
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.017 min
Response: 103382532
Conc: 6.83 ng/ml



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

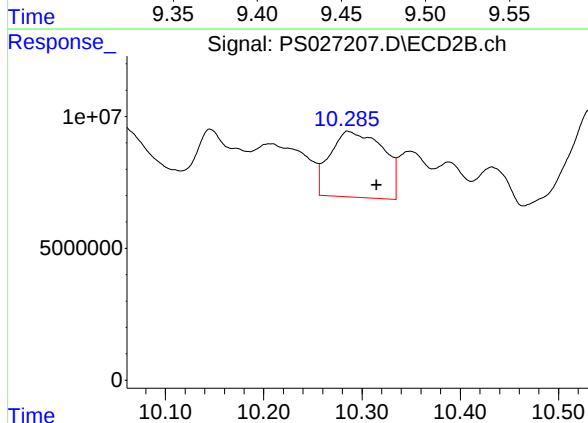
R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 24732315
Conc: 1.55 ng/ml



#12 2,4,5-T

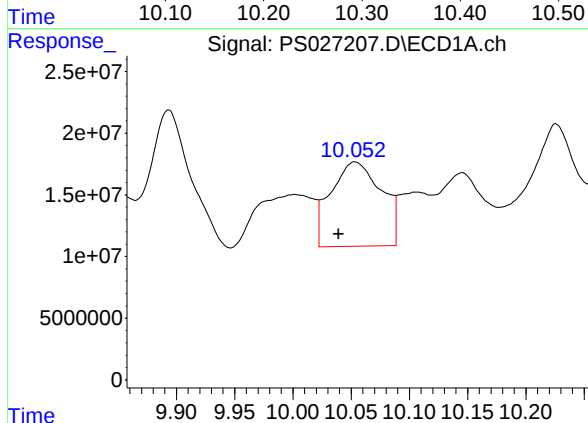
R.T.: 9.456 min
Delta R.T.: -0.014 min
Response: 11589744
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
285-290



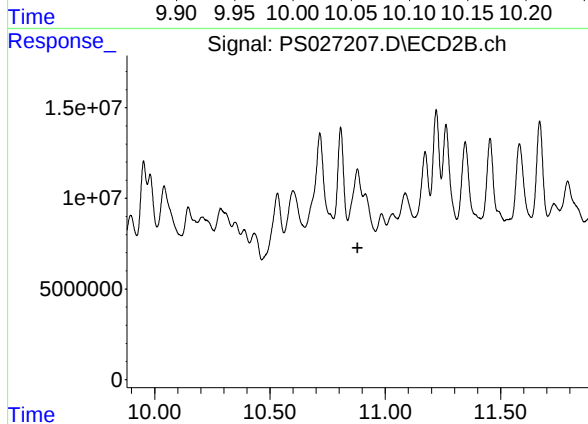
#12 2,4,5-T

R.T.: 10.286 min
Delta R.T.: -0.029 min
Response: 93990607
Conc: 5.88 ng/ml



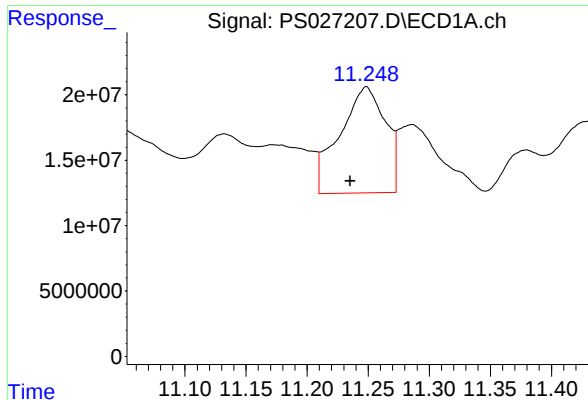
#13 2,4-DB

R.T.: 10.053 min
Delta R.T.: 0.014 min
Response: 206578617
Conc: 95.60 ng/ml



#13 2,4-DB

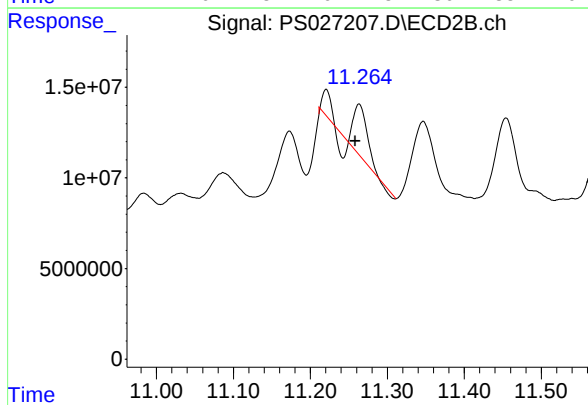
R.T.: 10.879 min
Delta R.T.: 0.000 min
Response: -39980269
Conc: N.D.



#14 DINOSEB

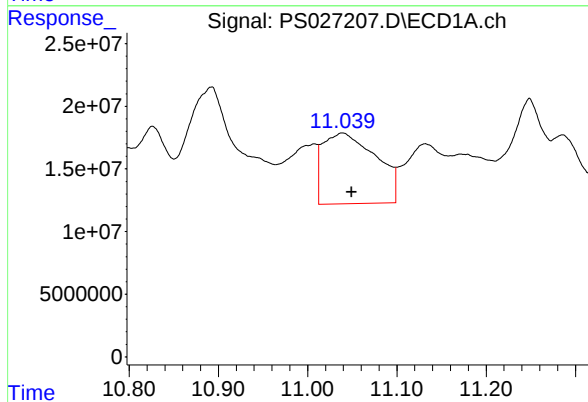
R.T.: 11.249 min
Delta R.T.: 0.013 min
Response: 210925662
Conc: 18.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290



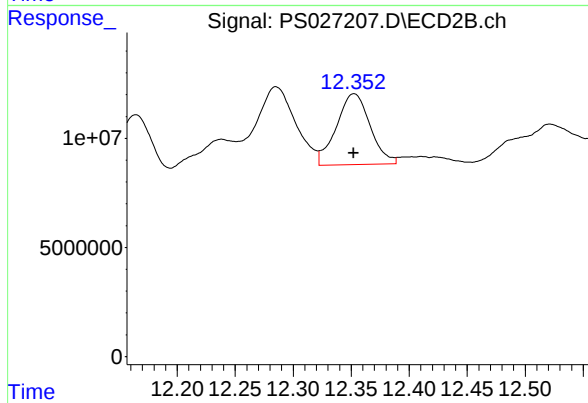
#14 DINOSEB

R.T.: 11.263 min
Delta R.T.: 0.005 min
Response: 31262979
Conc: 2.80 ng/ml



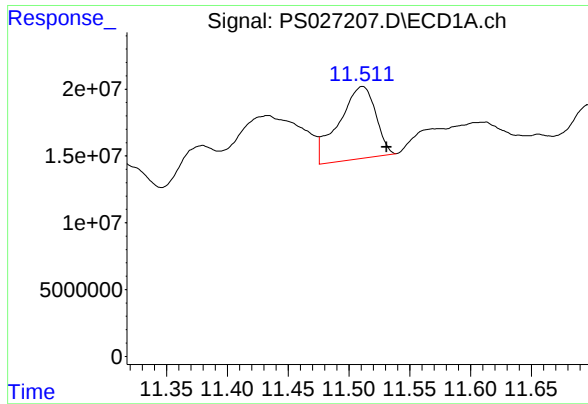
#15 Picloram

R.T.: 11.039 min
Delta R.T.: -0.010 min
Response: 233231171
Conc: 11.97 ng/ml



#15 Picloram

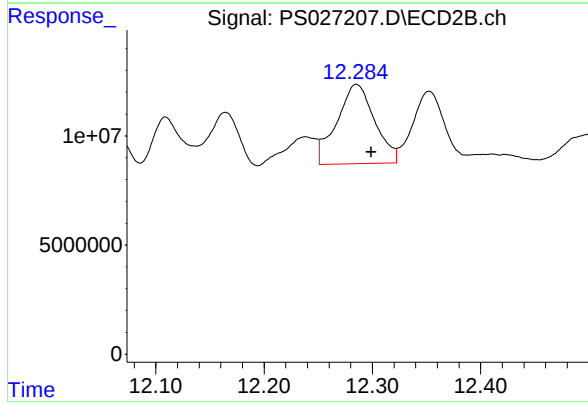
R.T.: 12.352 min
Delta R.T.: 0.000 min
Response: 65980801
Conc: 2.82 ng/ml



#16 DCPA

R.T.: 11.511 min
Delta R.T.: -0.020 min
Response: 113985858
Conc: 6.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
285-290



#16 DCPA

R.T.: 12.285 min
Delta R.T.: -0.014 min
Response: 88400885
Conc: 5.05 ng/ml