

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 22:30
 Operator : AR\AJ
 Sample : Q3814-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:32:50 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	7.311	7.987	655.8E6	653.4E6	91.900	233.329 #
Target Compounds							
2) T	3,5-DICHL...	6.498f	6.908	26991248	3910304	3.126	<MDL #
3) T	4-Nitroph...	7.106	7.470f	34409163	6957864	7.641	3.527 #
5) T	DICAMBA	7.533	8.199	42820278	-13686156	1.720	N.D. #
6) T	MCP	7.690	8.286	328.8E6	223.5E6	20.277	27.556 #
7) T	MCPA	7.858	8.535	224.5E6	232.8E6	10.848	21.039 #
8) T	DICHLORPROP	8.240	8.916	415.2E6	116.1E6	64.763	39.191 #
9) T	2,4-D	8.445	9.290	344.5E6	4869947	46.449	1.419 #
10) T	Pentachlo...	8.760f	9.859f	1672.6E6	83235873	21.057	2.008 #
11) T	2,4,5-TP ...	9.377	10.168	170.3E6	356.4E6	4.517	20.921 #
12) T	2,4,5-T	9.635	10.601	42377766	295.2E6	1.112	16.731 #
13) T	2,4-DB	10.271f	11.191	610.5E6	15855320	96.507	6.450 #
14) T	DINOSEB	11.472	11.544f	934.8E6	198.1E6	34.456	15.712 #
15) T	Picloram	11.296	12.702	135.6E6	116.7E6	2.840	4.674 #
16) T	DCPA	11.800f	12.628	295.1E6	227.4E6	6.134	10.992 #

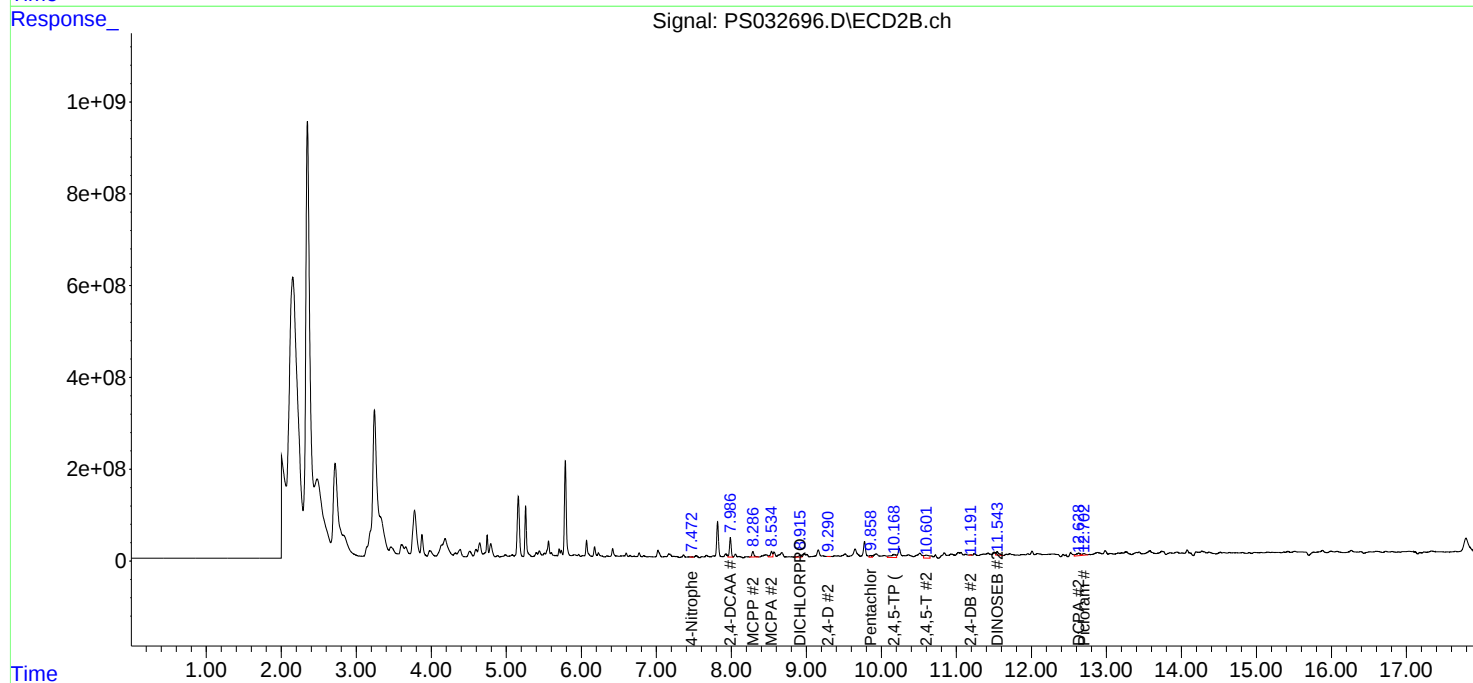
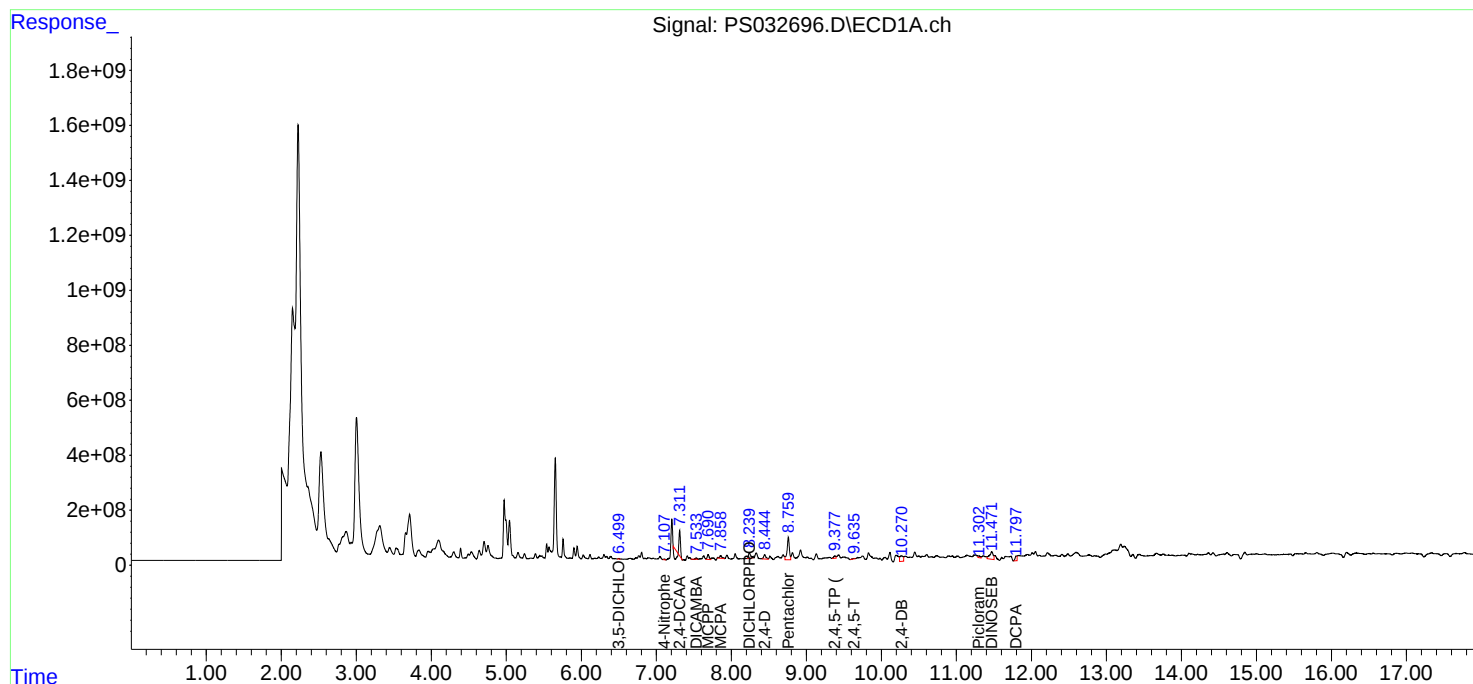
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

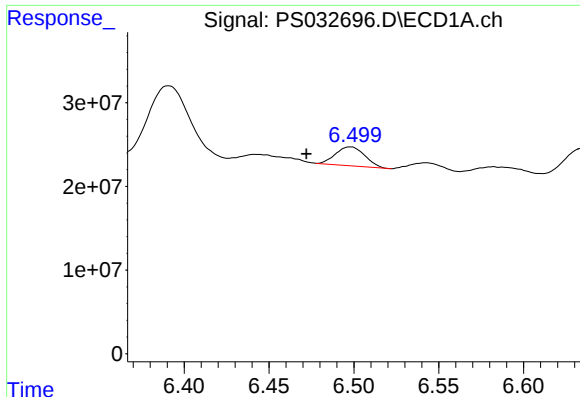
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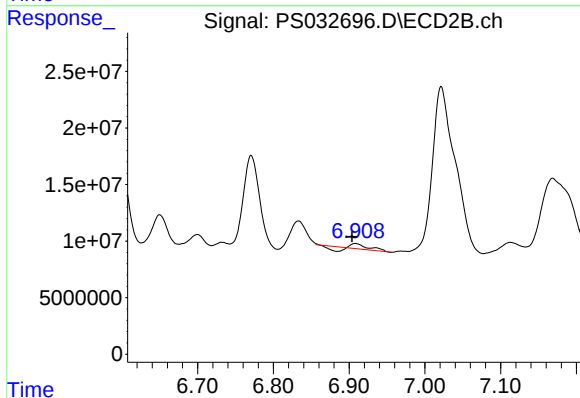




#2 3,5-DICHLOROBENZOIC ACID

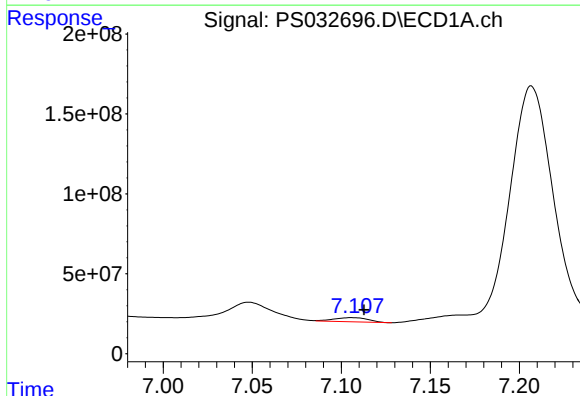
R.T.: 6.498 min
Delta R.T.: 0.026 min
Response: 26991248
Conc: 3.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



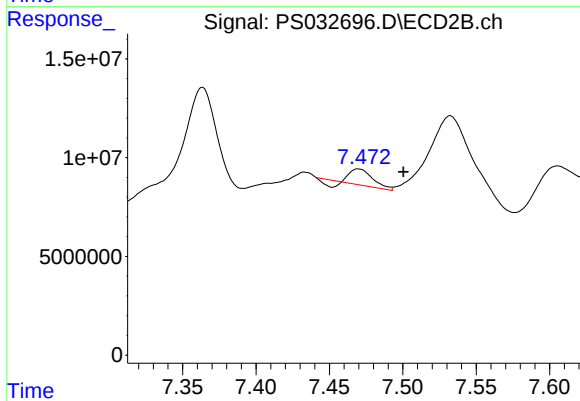
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.908 min
Delta R.T.: 0.005 min
Response: 3910304
Conc: N.D.



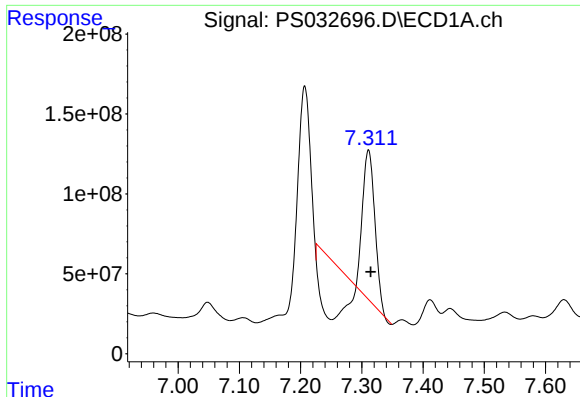
#3 4-Nitrophenol

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 34409163
Conc: 7.64 ng/ml



#3 4-Nitrophenol

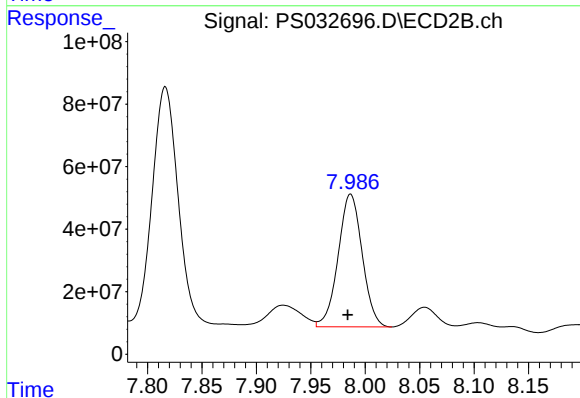
R.T.: 7.470 min
Delta R.T.: -0.030 min
Response: 6957864
Conc: 3.53 ng/ml



#4 2,4-DCAA

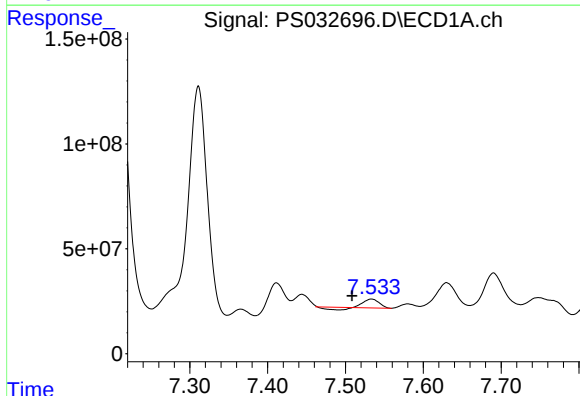
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 655792803
Conc: 91.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



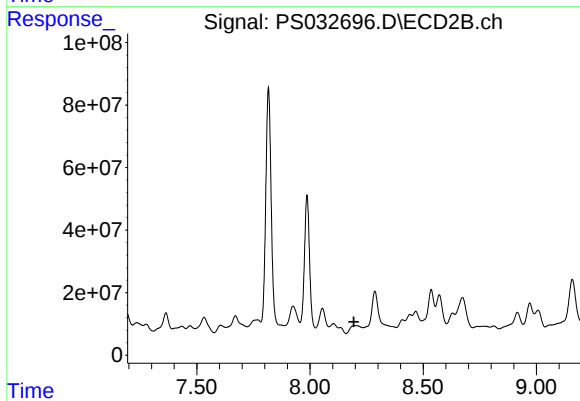
#4 2,4-DCAA

R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 653398248
Conc: 233.33 ng/ml



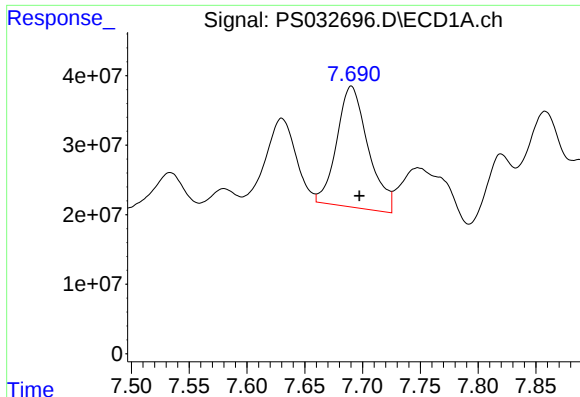
#5 DICAMBA

R.T.: 7.533 min
Delta R.T.: 0.025 min
Response: 42820278
Conc: 1.72 ng/ml



#5 DICAMBA

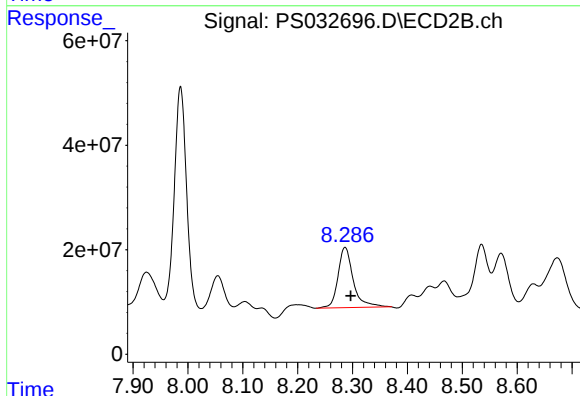
R.T.: 8.199 min
Delta R.T.: 0.006 min
Response: -13686156
Conc: N.D.



#6 MCPP

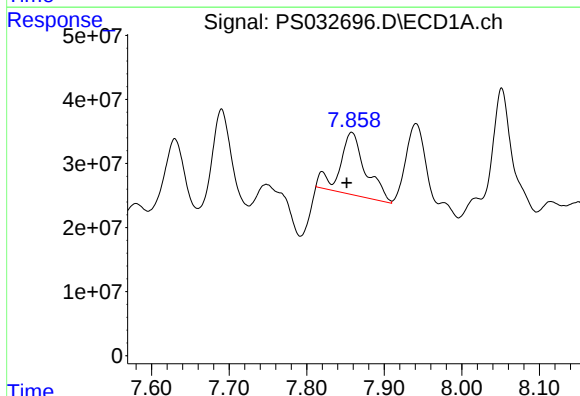
R.T.: 7.690 min
Delta R.T.: -0.007 min
Response: 328801246
Conc: 20.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



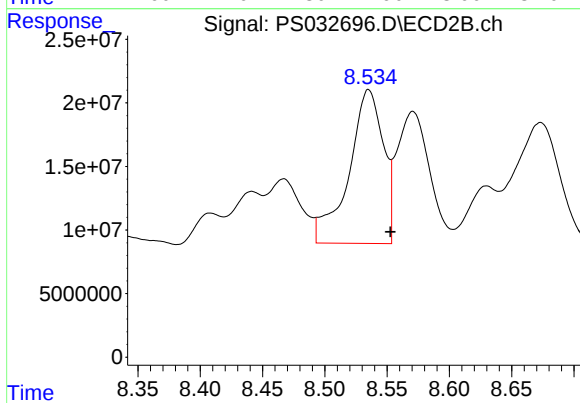
#6 MCPP

R.T.: 8.286 min
Delta R.T.: -0.011 min
Response: 223473561
Conc: 27.56 ug/ml



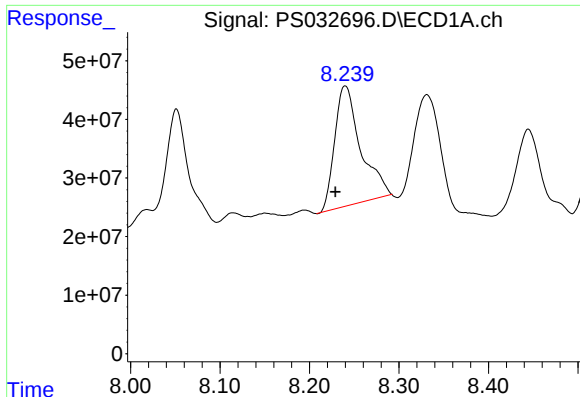
#7 MCPA

R.T.: 7.858 min
Delta R.T.: 0.006 min
Response: 224525153
Conc: 10.85 ug/ml



#7 MCPA

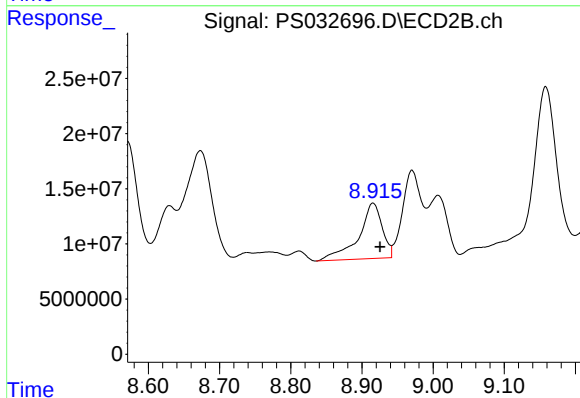
R.T.: 8.535 min
Delta R.T.: -0.017 min
Response: 232849733
Conc: 21.04 ug/ml



#8 DICHLORPROP

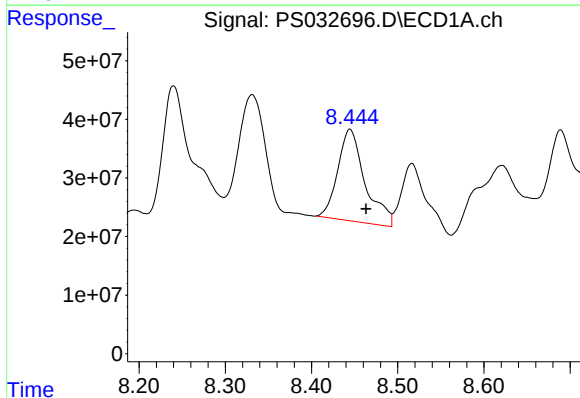
R.T.: 8.240 min
Delta R.T.: 0.011 min
Response: 415225958
Conc: 64.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



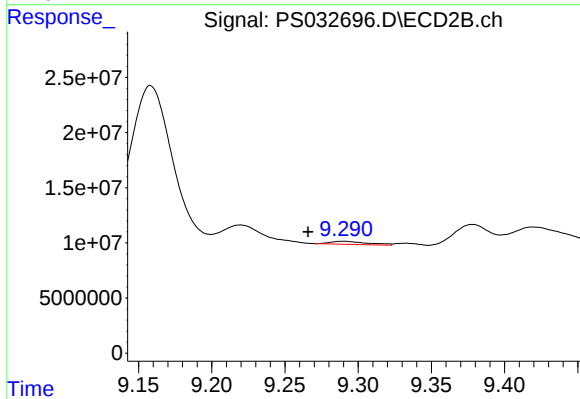
#8 DICHLORPROP

R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 116145415
Conc: 39.19 ng/ml



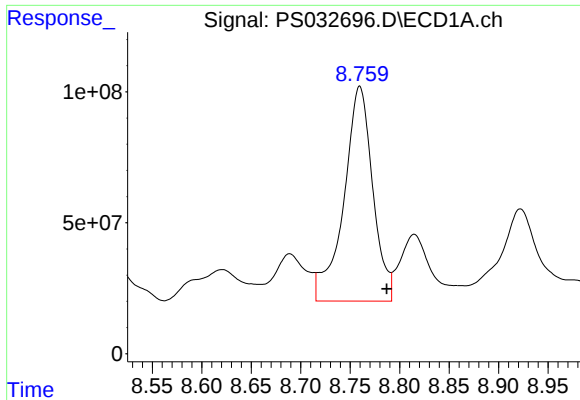
#9 2,4-D

R.T.: 8.445 min
Delta R.T.: -0.019 min
Response: 344508632
Conc: 46.45 ng/ml



#9 2,4-D

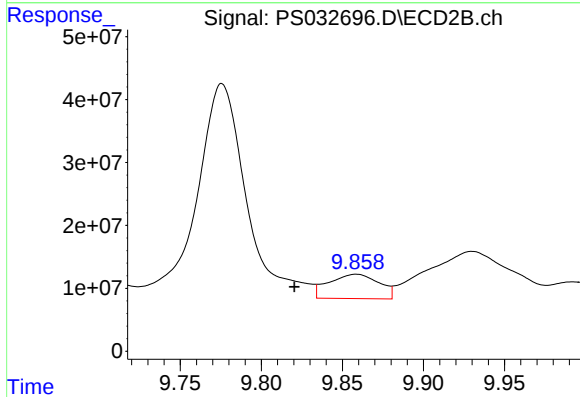
R.T.: 9.290 min
Delta R.T.: 0.024 min
Response: 4869947
Conc: 1.42 ng/ml



#10 Pentachlorophenol

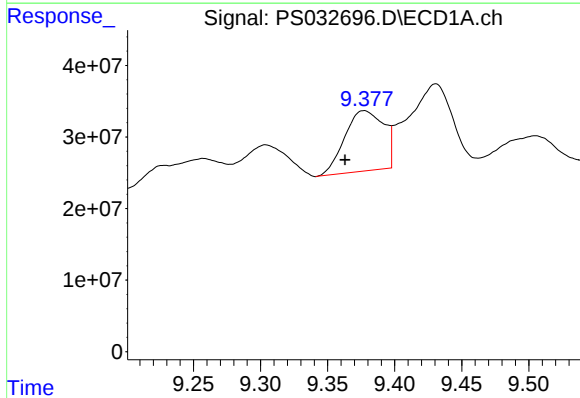
R.T.: 8.760 min
Delta R.T.: -0.027 min
Response: 1672633791
Conc: 21.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



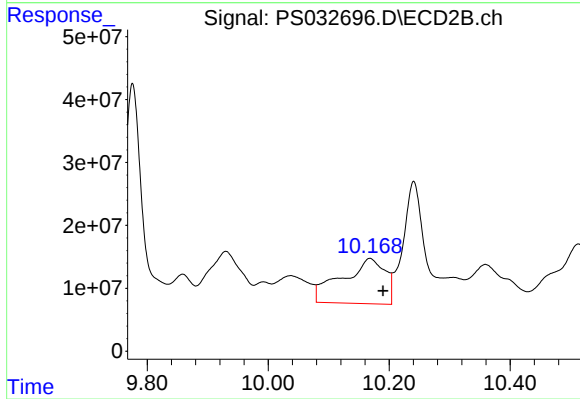
#10 Pentachlorophenol

R.T.: 9.859 min
Delta R.T.: 0.038 min
Response: 83235873
Conc: 2.01 ng/ml



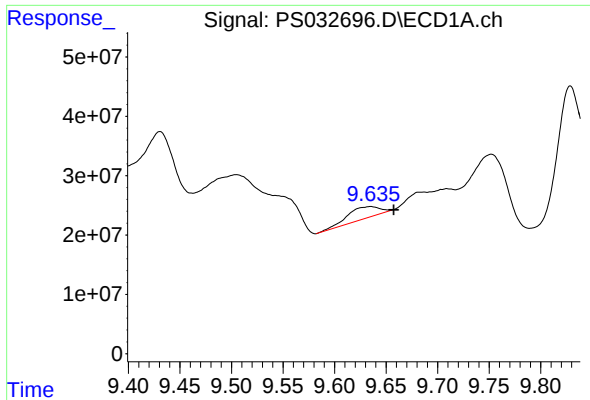
#11 2,4,5-TP (SILVEX)

R.T.: 9.377 min
Delta R.T.: 0.014 min
Response: 170297519
Conc: 4.52 ng/ml



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

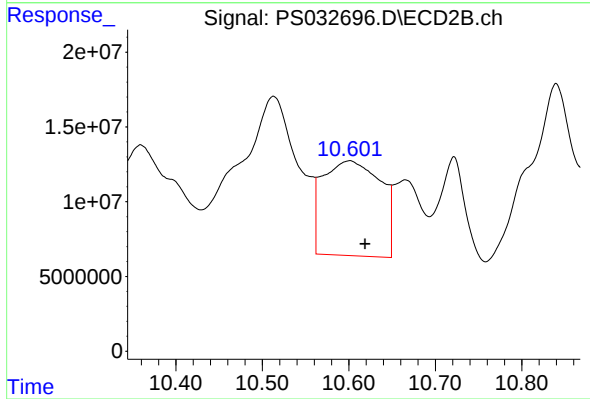
R.T.: 10.168 min
Delta R.T.: -0.022 min
Response: 356357253
Conc: 20.92 ng/ml



#12 2,4,5-T

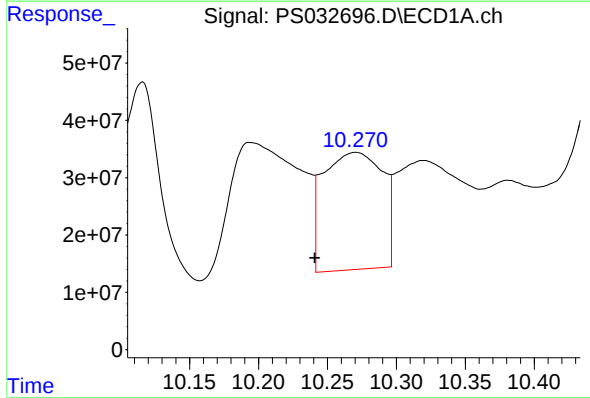
R.T.: 9.635 min
Delta R.T.: -0.023 min
Response: 42377766
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



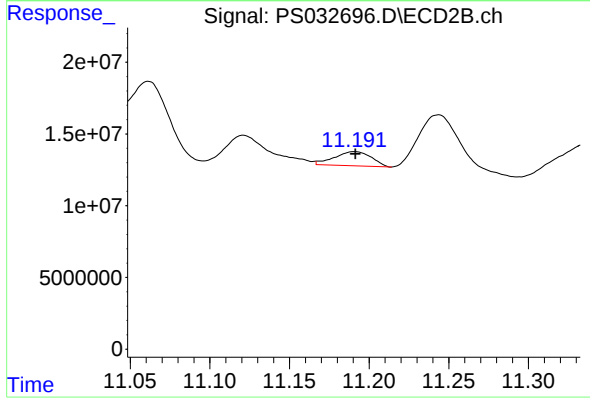
#12 2,4,5-T

R.T.: 10.601 min
Delta R.T.: -0.018 min
Response: 295193048
Conc: 16.73 ng/ml



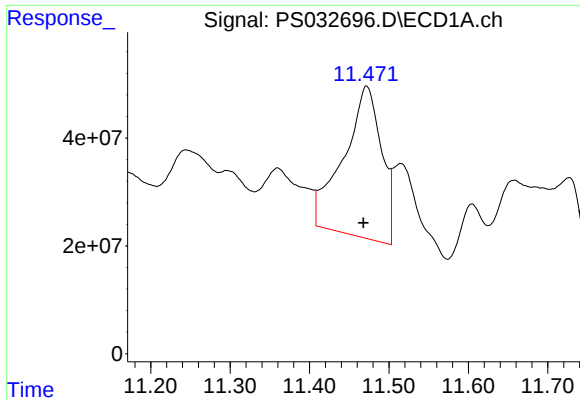
#13 2,4-DB

R.T.: 10.271 min
Delta R.T.: 0.030 min
Response: 610541227
Conc: 96.51 ng/ml



#13 2,4-DB

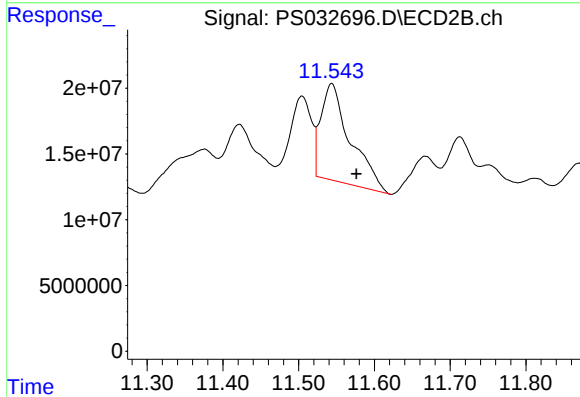
R.T.: 11.191 min
Delta R.T.: 0.000 min
Response: 15855320
Conc: 6.45 ng/ml



#14 DINOSEB

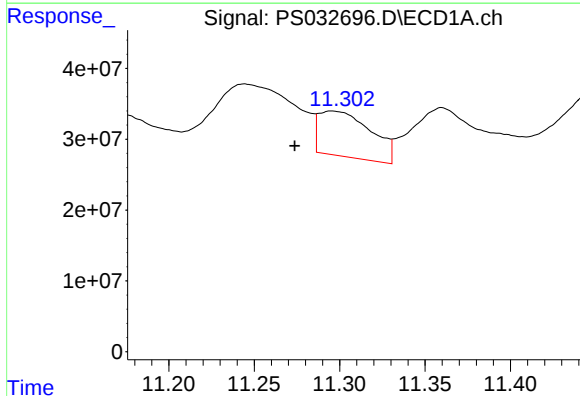
R.T.: 11.472 min
Delta R.T.: 0.004 min
Response: 934843316
Conc: 34.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



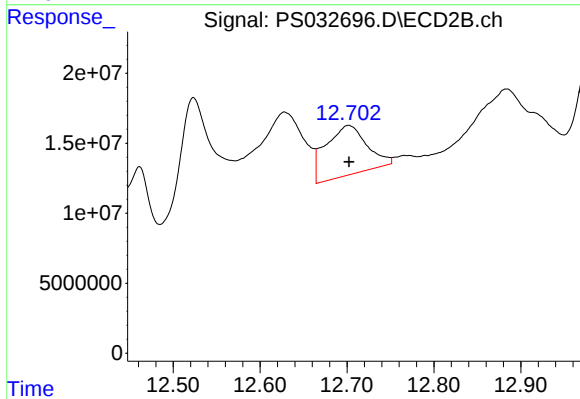
#14 DINOSEB

R.T.: 11.544 min
Delta R.T.: -0.033 min
Response: 198060698
Conc: 15.71 ng/ml



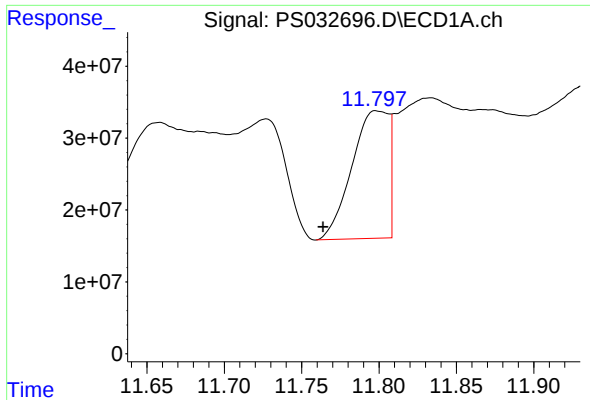
#15 Picloram

R.T.: 11.296 min
Delta R.T.: 0.022 min
Response: 135639450
Conc: 2.84 ng/ml



#15 Picloram

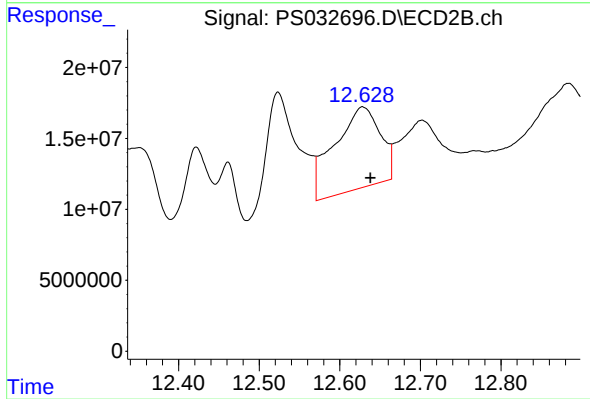
R.T.: 12.702 min
Delta R.T.: 0.000 min
Response: 116718575
Conc: 4.67 ng/ml



#16 DCPA

R.T.: 11.800 min
Delta R.T.: 0.036 min
Response: 295061325
Conc: 6.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.628 min
Delta R.T.: -0.010 min
Response: 227394490
Conc: 10.99 ng/ml