

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 20:20
 Operator : AR\AJ
 Sample : P3518-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-03-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:46:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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	7.174	7.741	470.7E6	418.3E6	187.141	224.896
Target Compounds							
1) T	Dalapon	0.000	2.657f	0	185.5E6	N.D.	55.595
2) T	3,5-DICHL...	0.000	6.704	0	4206552	N.D.	1.535
3) T	4-Nitroph...	6.941f	7.298	99187405	50704247	65.609	40.525 #
5) T	DICAMBA	7.375	7.964	34051751	21441273	3.085	2.489
6) T	MCPD	7.520f	8.031	43934505	135.4E6	5.773	23.785 #
7) T	MCPA	0.000	8.279	0	7191532	N.D.	<MDL
8) T	DICHLORPROP	8.087	8.654	123.7E6	2209499	46.738	1.057 #
9) T	2,4-D	8.253f	8.986	85073458	1386498	29.839	<MDL #
10) T	Pentachlo...	8.564	9.507	81759265	39351933	2.068	1.236 #
12) T	2,4,5-T	9.474f	10.285	29810043	213.1E6	2.041	16.901 #
13) T	2,4-DB	10.022	10.855	244.2E6	39690891	119.097	25.109 #
14) T	DINOSEB	11.202	11.245	170.4E6	126.2E6	15.293	14.822
15) T	Picloram	10.988f	12.336	71426901	7414513	3.705	<MDL #
16) T	DCPA	11.466f	12.287	108.0E6	4594860	5.977	<MDL #

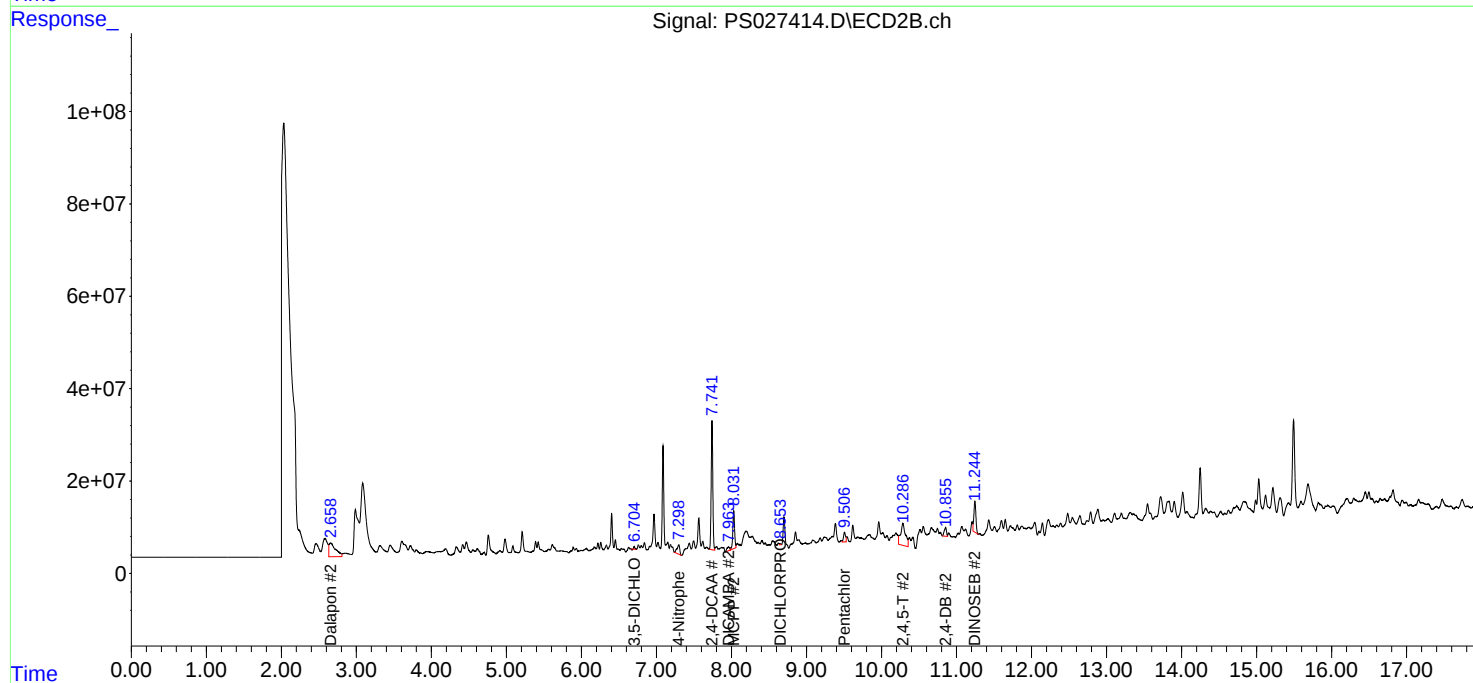
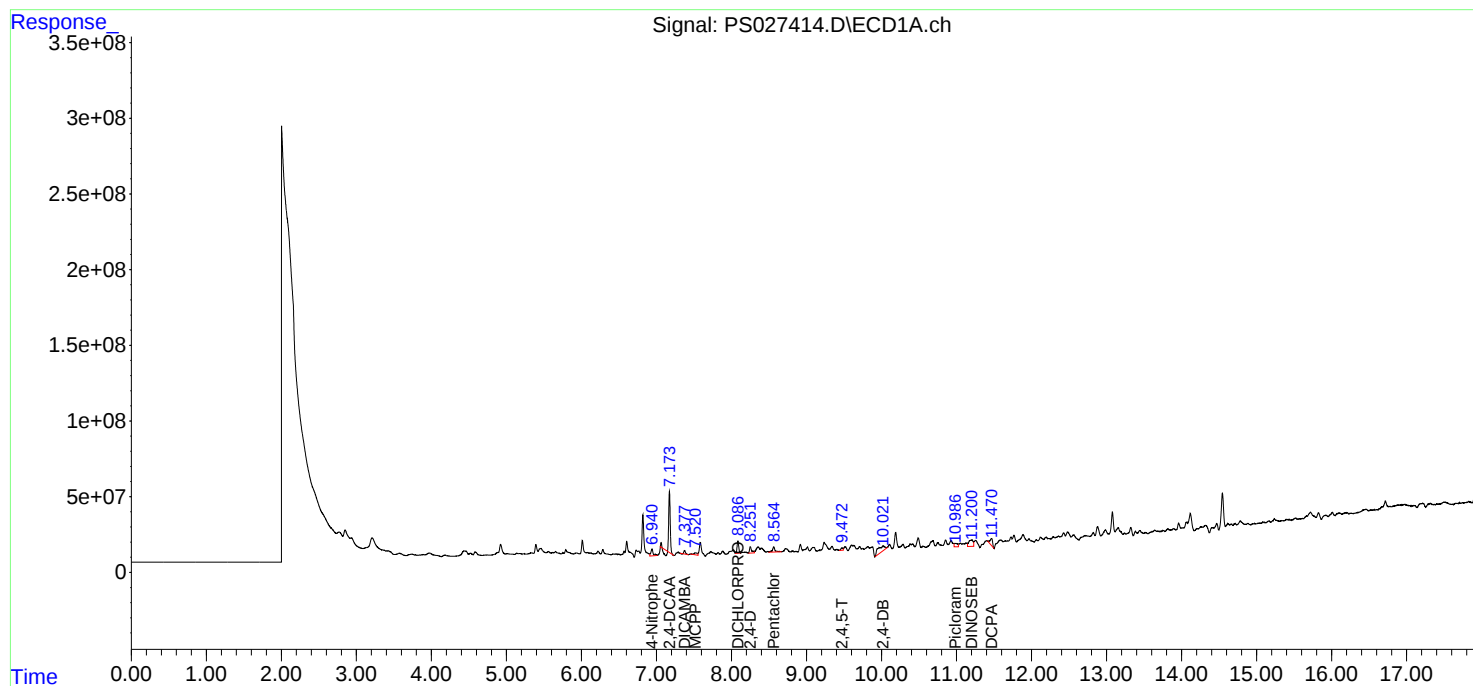
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

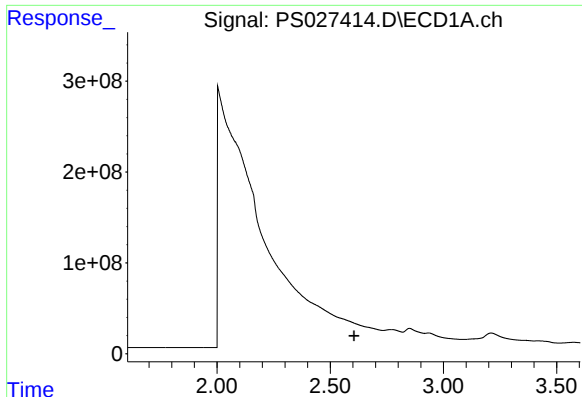
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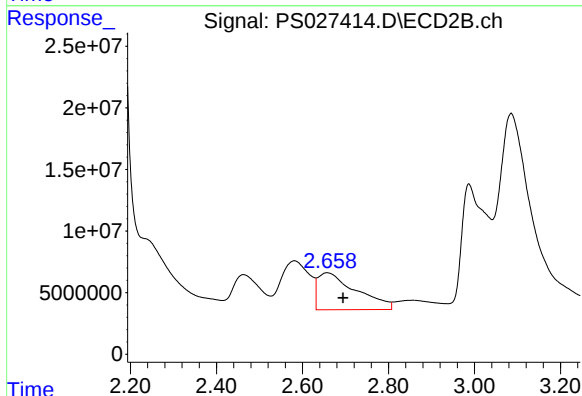




#1 Dalapon

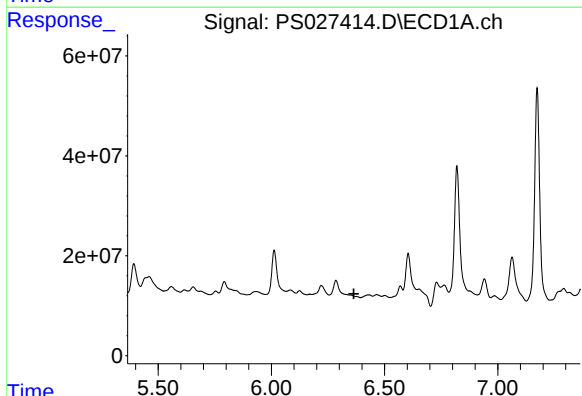
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-03-080724



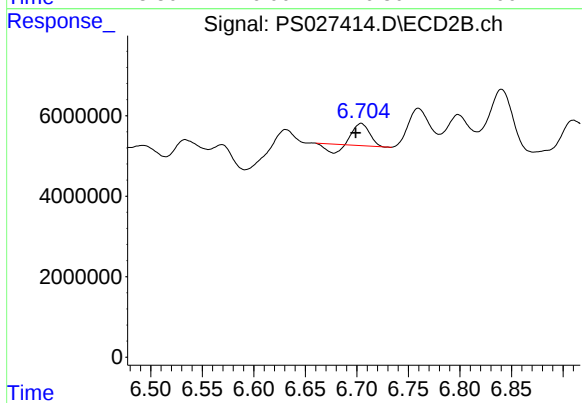
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: -0.038 min
Response: 185504702
Conc: 55.60 ng/ml



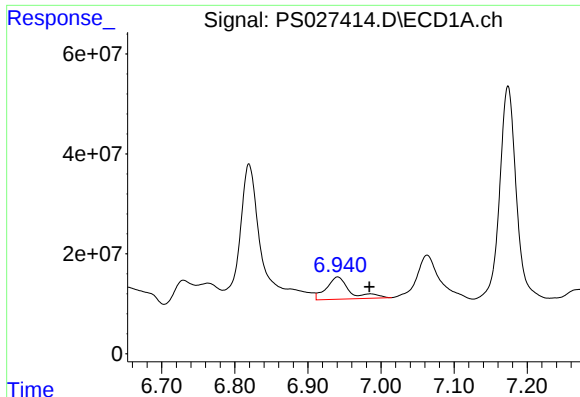
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

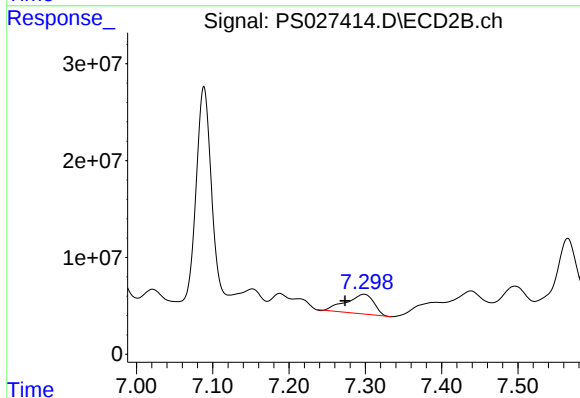
R.T.: 6.704 min
Delta R.T.: 0.005 min
Response: 4206552
Conc: 1.53 ng/ml



#3 4-Nitrophenol

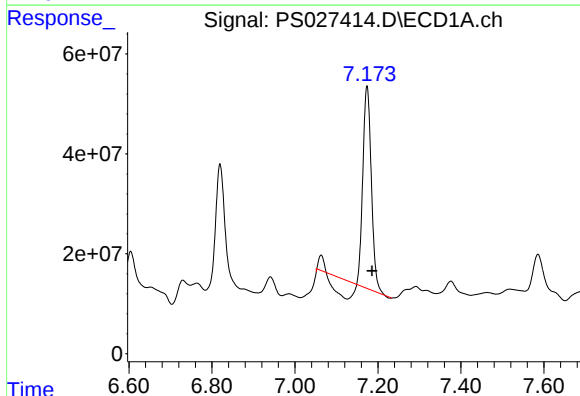
R.T.: 6.941 min
Delta R.T.: -0.043 min
Response: 99187405
Conc: 65.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-03-080724



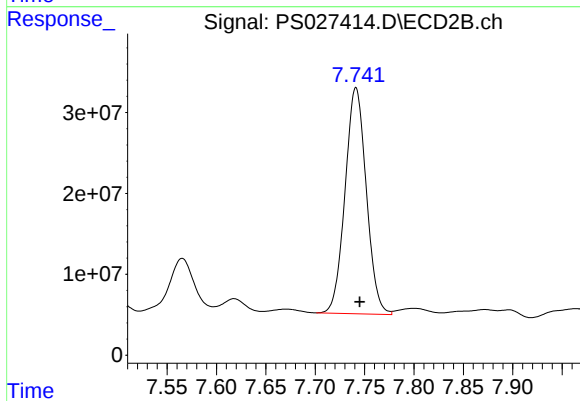
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: 0.025 min
Response: 50704247
Conc: 40.53 ng/ml



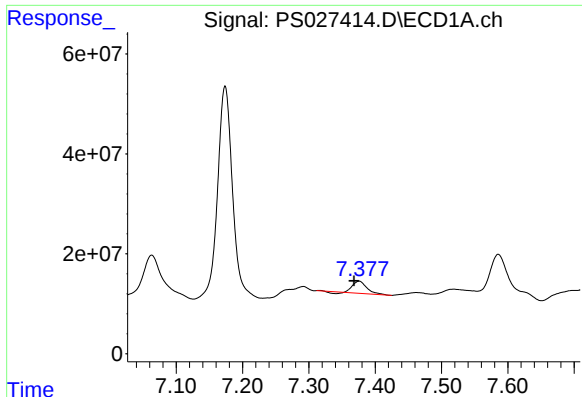
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.012 min
Response: 470682605
Conc: 187.14 ng/ml



#4 2,4-DCAA

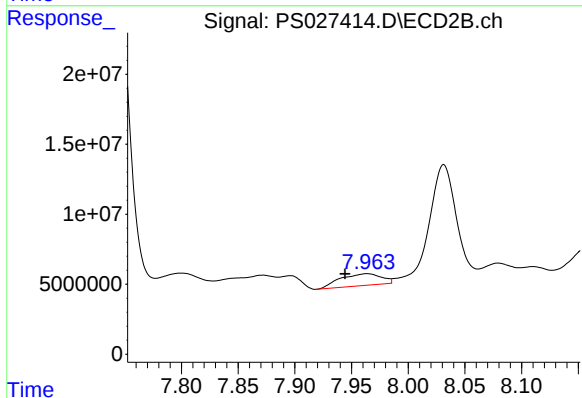
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 418254642
Conc: 224.90 ng/ml



#5 DICAMBA

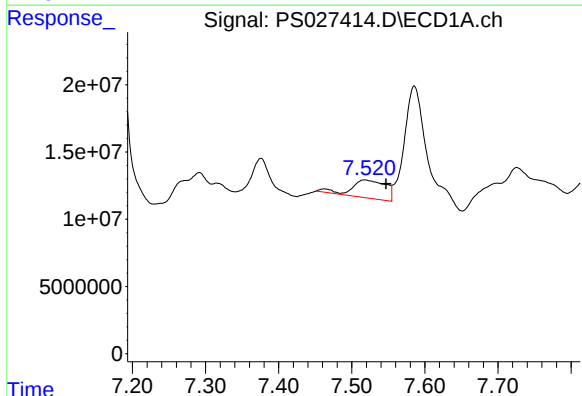
R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 34051751
Conc: 3.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-03-080724



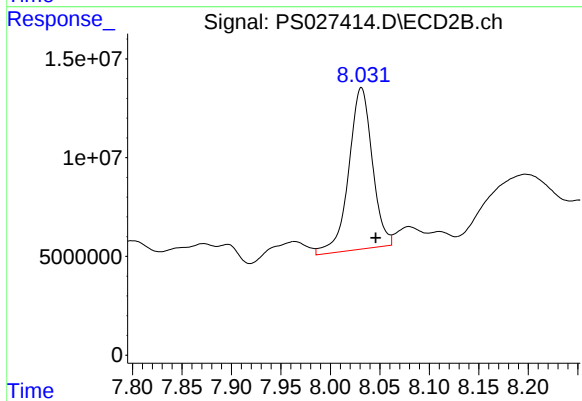
#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: 0.019 min
Response: 21441273
Conc: 2.49 ng/ml



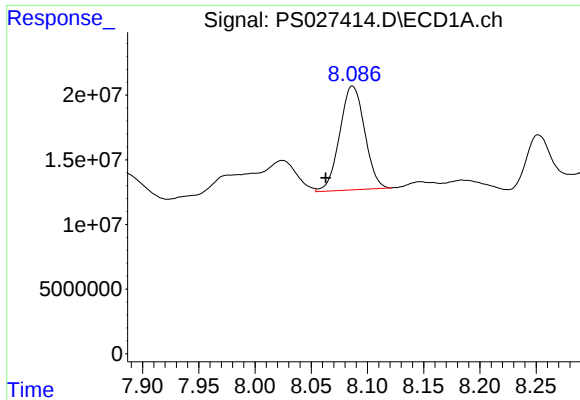
#6 MCP

R.T.: 7.520 min
Delta R.T.: -0.027 min
Response: 43934505
Conc: 5.77 ug/ml



#6 MCP

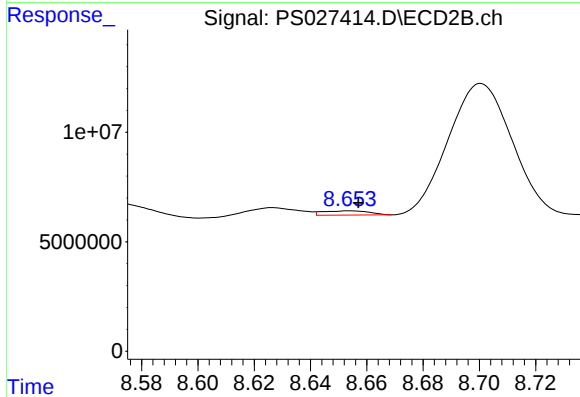
R.T.: 8.031 min
Delta R.T.: -0.015 min
Response: 135443040
Conc: 23.79 ug/ml



#8 DICHLORPROP

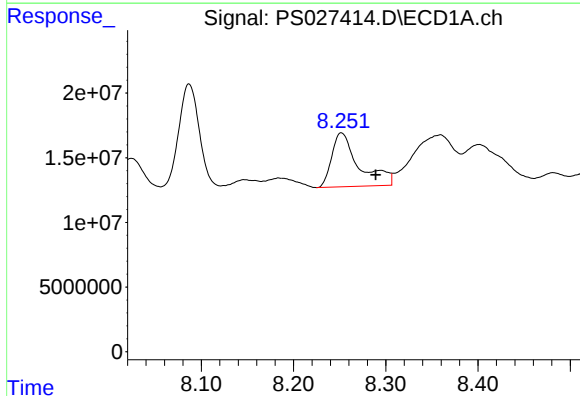
R.T.: 8.087 min
Delta R.T.: 0.024 min
Response: 123664162
Conc: 46.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-03-080724



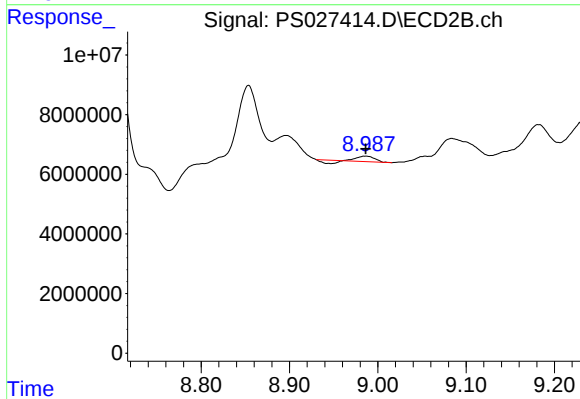
#8 DICHLORPROP

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 2209499
Conc: 1.06 ng/ml



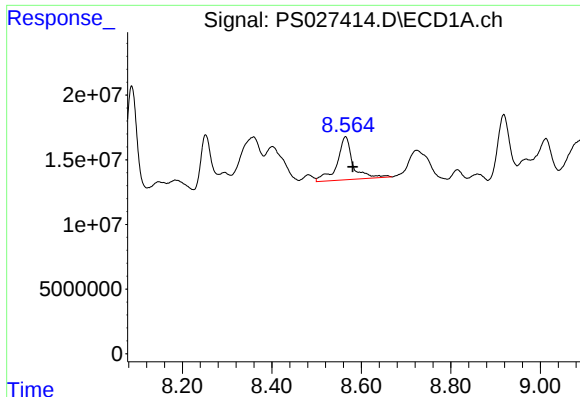
#9 2,4-D

R.T.: 8.253 min
Delta R.T.: -0.036 min
Response: 85073458
Conc: 29.84 ng/ml



#9 2,4-D

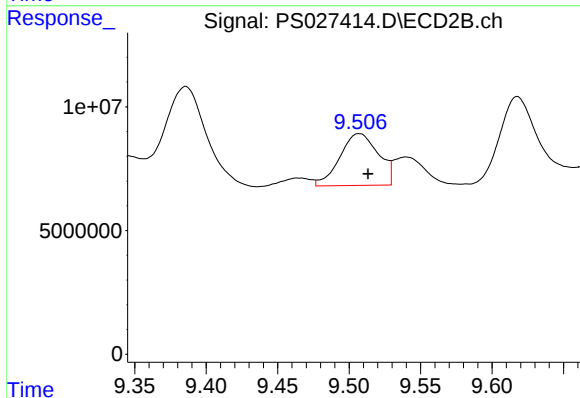
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 1386498
Conc: N.D.



#10 Pentachlorophenol

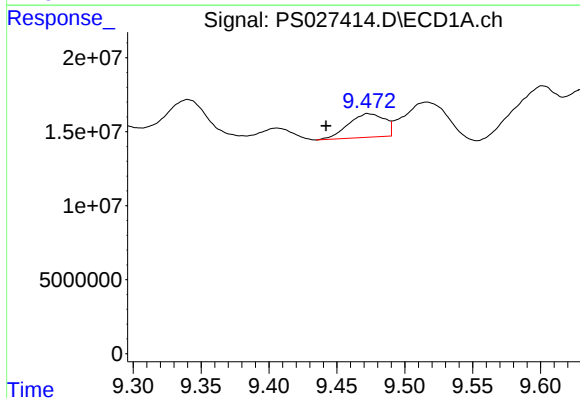
R.T.: 8.564 min
Delta R.T.: -0.016 min
Response: 81759265
Conc: 2.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-03-080724



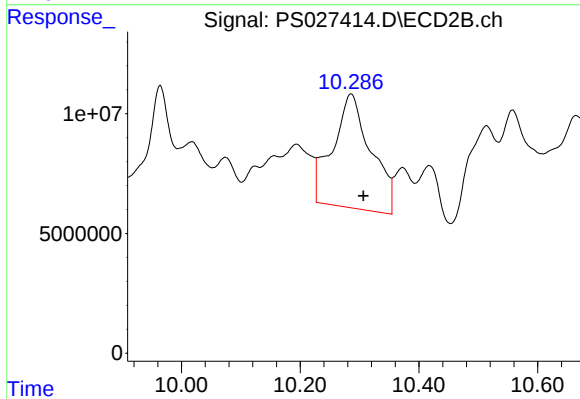
#10 Pentachlorophenol

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: 39351933
Conc: 1.24 ng/ml



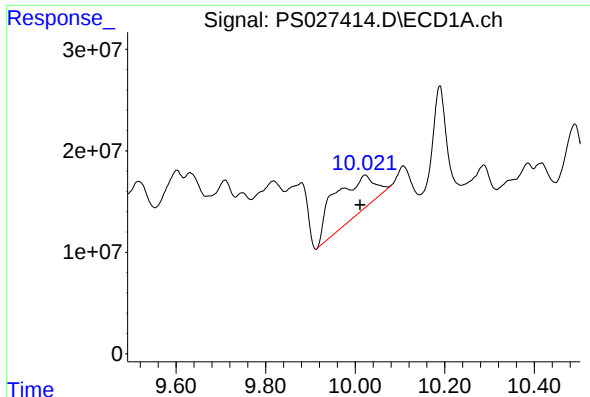
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: 0.032 min
Response: 29810043
Conc: 2.04 ng/ml



#12 2,4,5-T

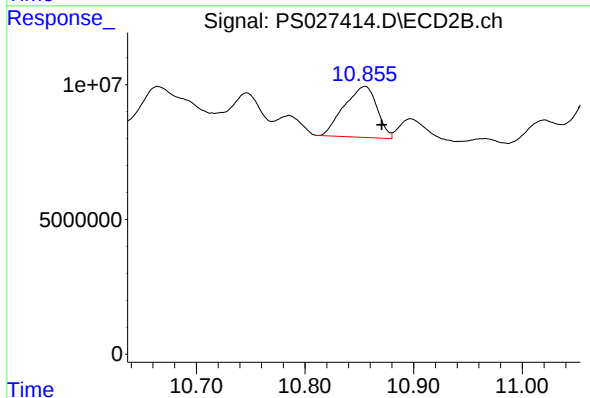
R.T.: 10.285 min
Delta R.T.: -0.021 min
Response: 213103099
Conc: 16.90 ng/ml



#13 2,4-DB

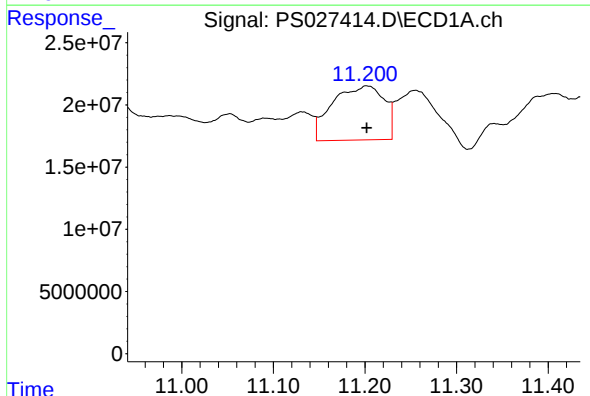
R.T.: 10.022 min
Delta R.T.: 0.012 min
Response: 244249008
Conc: 119.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-03-080724



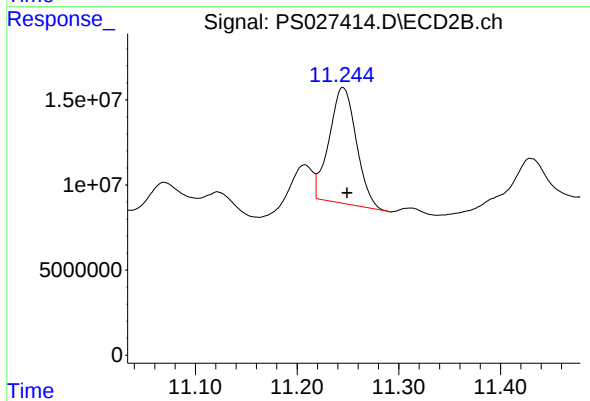
#13 2,4-DB

R.T.: 10.855 min
Delta R.T.: -0.016 min
Response: 39690891
Conc: 25.11 ng/ml



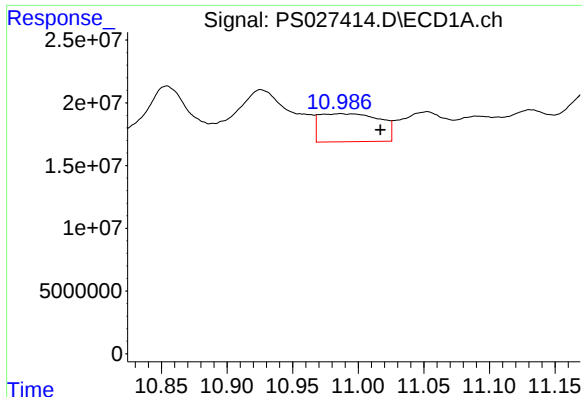
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 170449759
Conc: 15.29 ng/ml



#14 DINOSEB

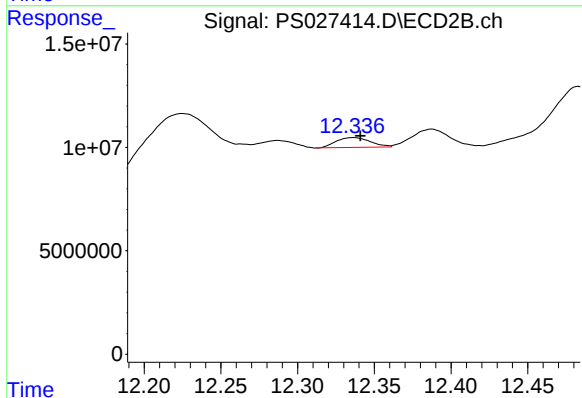
R.T.: 11.245 min
Delta R.T.: -0.004 min
Response: 126238767
Conc: 14.82 ng/ml



#15 Picloram

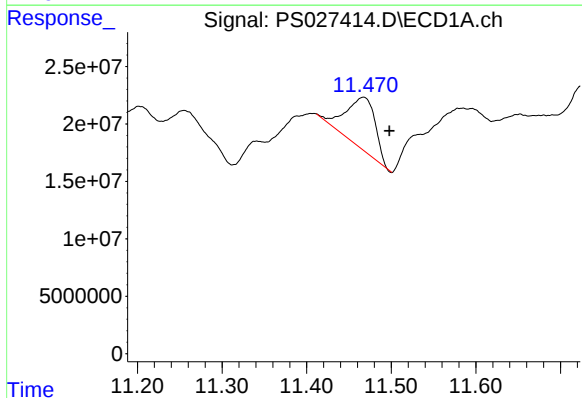
R.T.: 10.988 min
Delta R.T.: -0.029 min
Response: 71426901
Conc: 3.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-03-080724



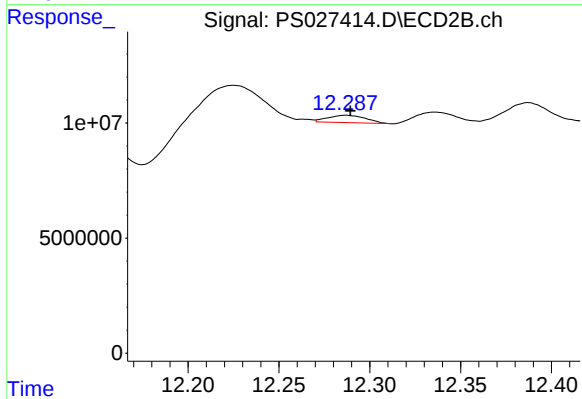
#15 Picloram

R.T.: 12.336 min
Delta R.T.: -0.005 min
Response: 7414513
Conc: N.D.



#16 DCPA

R.T.: 11.466 min
Delta R.T.: -0.032 min
Response: 107978867
Conc: 5.98 ng/ml



#16 DCPA

R.T.: 12.287 min
Delta R.T.: -0.002 min
Response: 4594860
Conc: N.D.