

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 01:35
 Operator : AR\AJ
 Sample : P3518-23
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-12-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:50:13 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	7.173	7.740	693.0E6	515.4E6	275.534	277.150
Target Compounds							
2) T	3,5-DICHL...	0.000	6.703	0	10754108	N.D.	3.924
3) T	4-Nitroph...	6.988	7.299f	17671838	58640435	11.689	46.868 #
5) T	DICAMBA	7.374	7.958	32744338	28284312	2.967	3.284
6) T	MCP	7.529	8.029	51779334	98320053	6.804	17.266 #
7) T	MCPA	7.693	8.277	45639388	5647621	4.711	<MDL #
8) T	DICHLORPROP	8.084	8.624f	70601655	7264318	26.683	3.475 #
9) T	2,4-D	8.251f	8.983	88745802	1525219	31.127	<MDL #
10) T	Pentachlo...	8.602	9.503	31914919	25965458	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.875	0	2053523	N.D.	<MDL
12) T	2,4,5-T	9.473f	10.280f	28685533	242.7E6	1.964	19.249 #
13) T	2,4-DB	10.019	10.856	71597837	65242365	34.911	41.273
14) T	DINOSEB	11.201	11.245	206.2E6	75480368	18.502	8.862 #
15) T	Picloram	11.047f	12.341	107.8E6	2208849	5.590	<MDL #
16) T	DCPA	11.465f	12.286	161.9E6	8691698	8.963	<MDL #

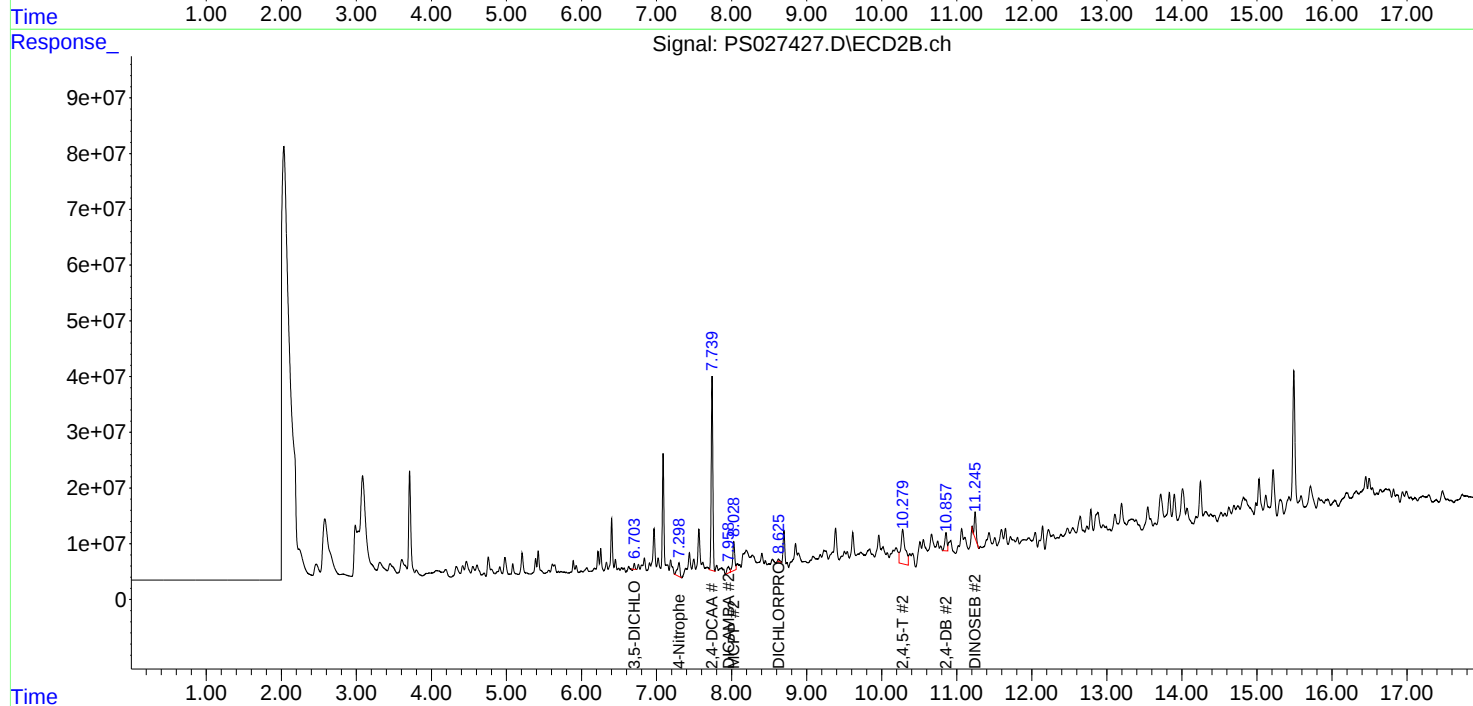
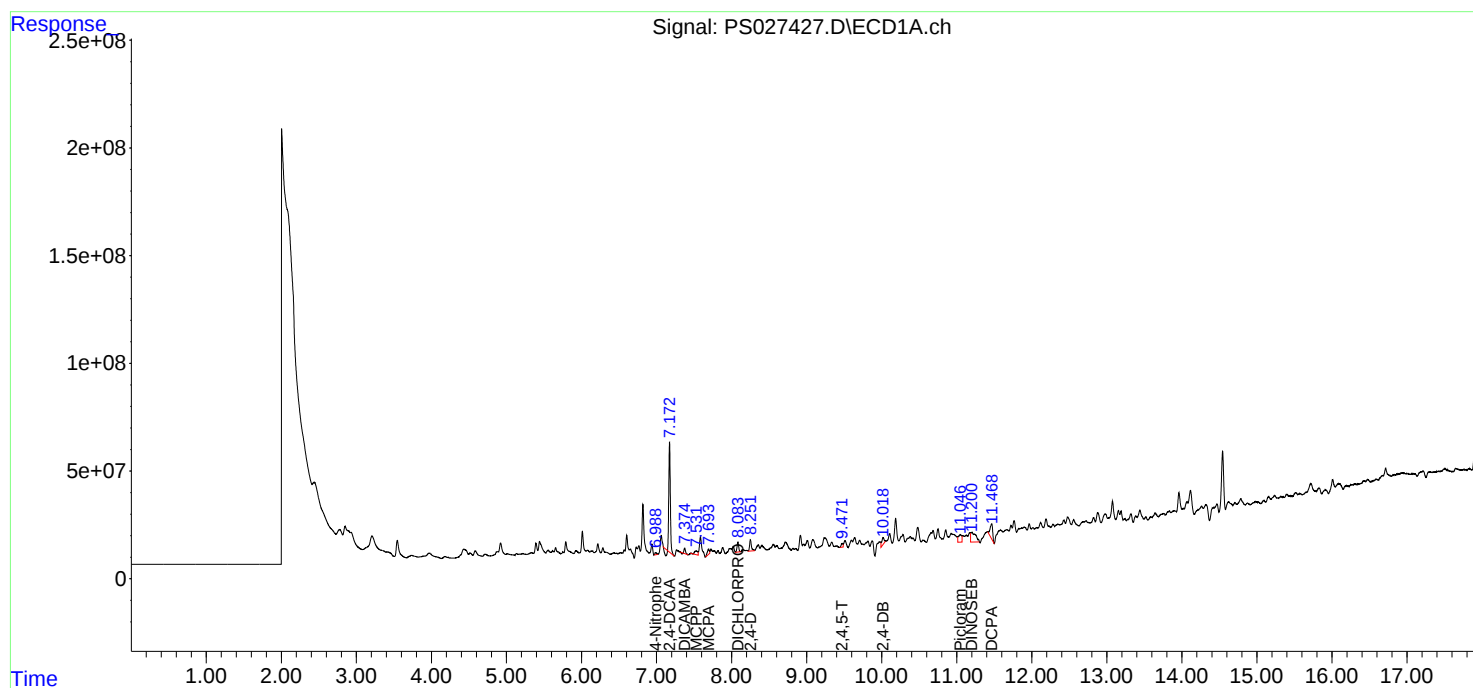
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

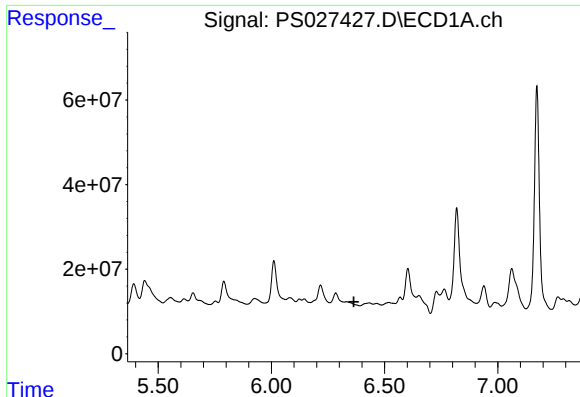
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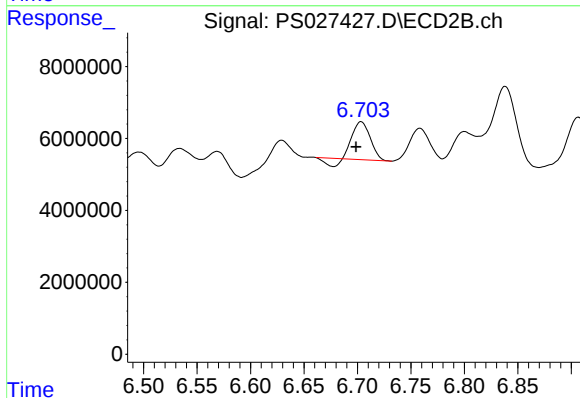




#2 3,5-DICHLOROBENZOIC ACID

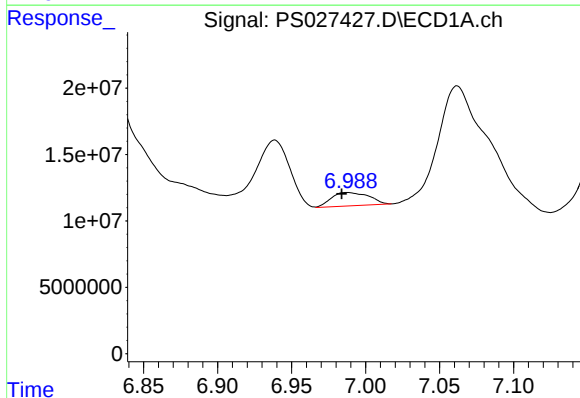
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-12-080724



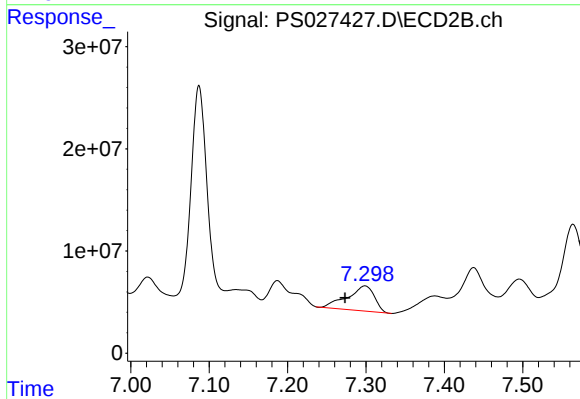
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.703 min
Delta R.T.: 0.005 min
Response: 10754108
Conc: 3.92 ng/ml



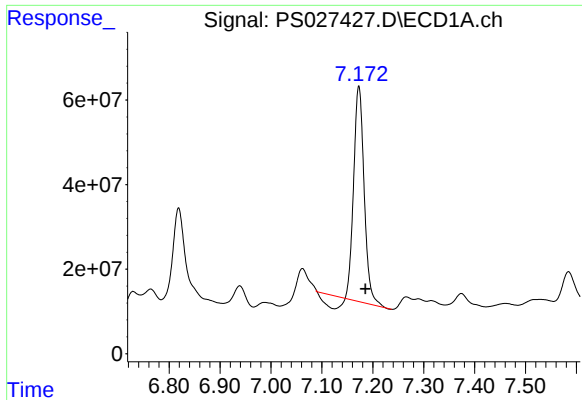
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 17671838
Conc: 11.69 ng/ml



#3 4-Nitrophenol

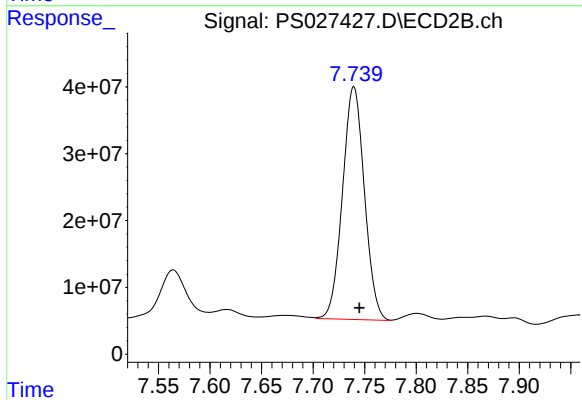
R.T.: 7.299 min
Delta R.T.: 0.025 min
Response: 58640435
Conc: 46.87 ng/ml



#4 2,4-DCAA

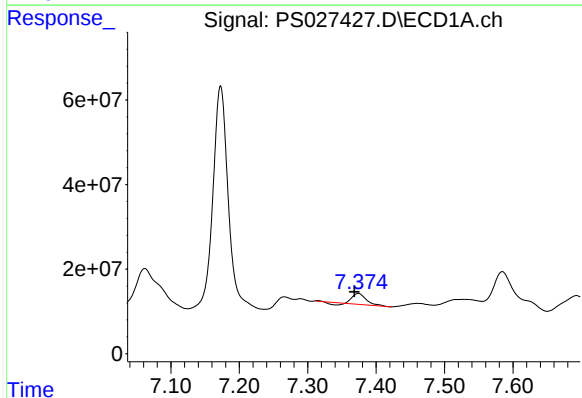
R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 693001132
Conc: 275.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-12-080724



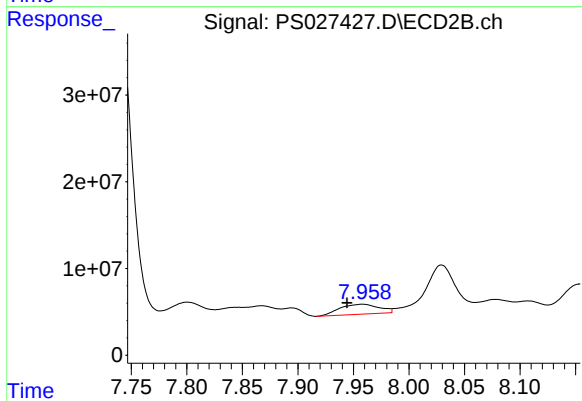
#4 2,4-DCAA

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 515434509
Conc: 277.15 ng/ml



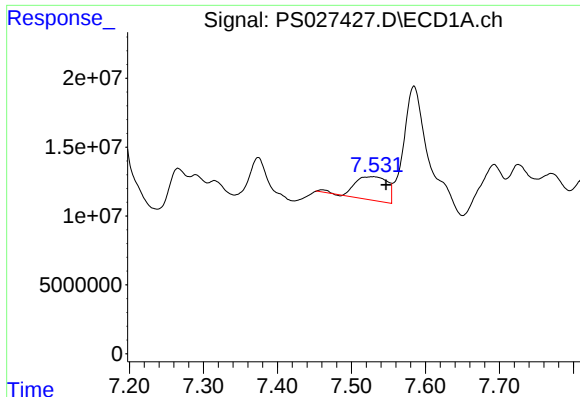
#5 DICAMBA

R.T.: 7.374 min
Delta R.T.: 0.006 min
Response: 32744338
Conc: 2.97 ng/ml



#5 DICAMBA

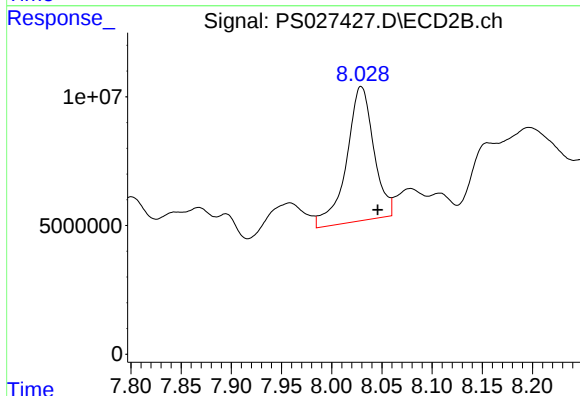
R.T.: 7.958 min
Delta R.T.: 0.014 min
Response: 28284312
Conc: 3.28 ng/ml



#6 MCP

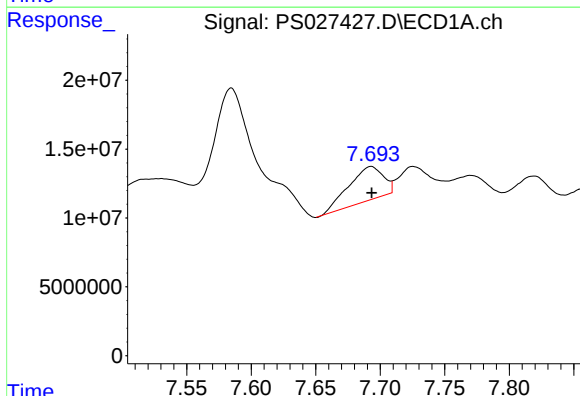
R.T.: 7.529 min
Delta R.T.: -0.018 min
Response: 51779334
Conc: 6.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-12-080724



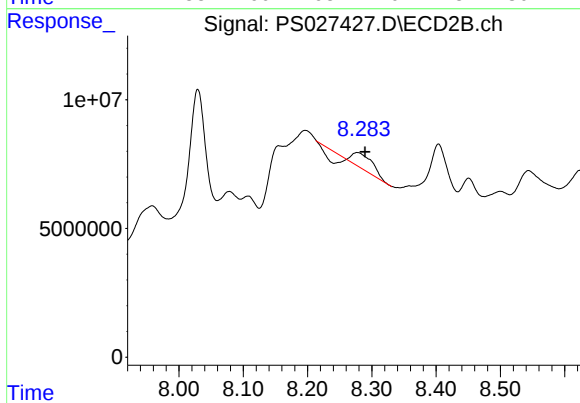
#6 MCP

R.T.: 8.029 min
Delta R.T.: -0.017 min
Response: 98320053
Conc: 17.27 ug/ml



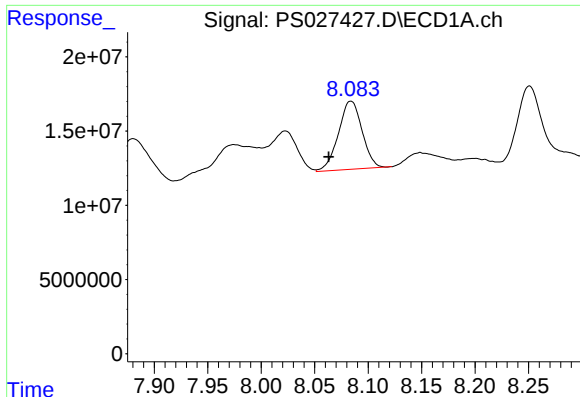
#7 MCPA

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 45639388
Conc: 4.71 ug/ml



#7 MCPA

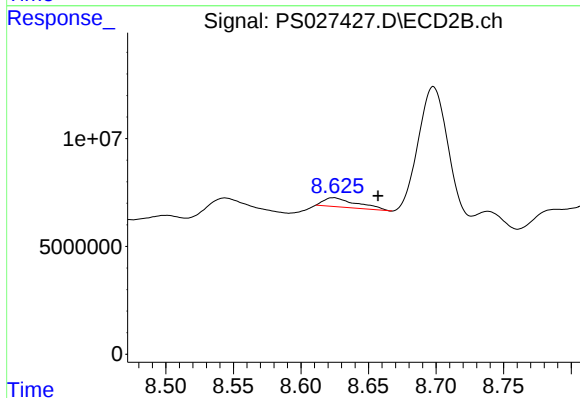
R.T.: 8.277 min
Delta R.T.: -0.012 min
Response: 5647621
Conc: N.D.



#8 DICHLORPROP

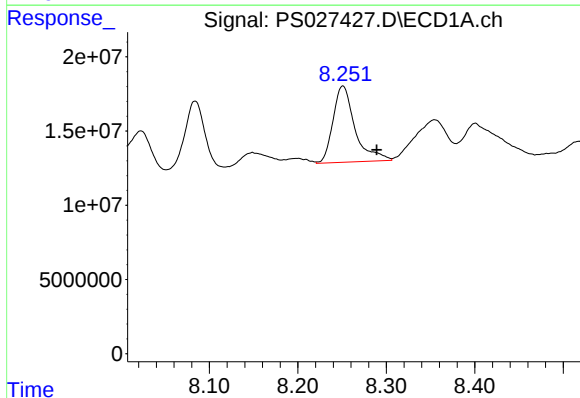
R.T.: 8.084 min
Delta R.T.: 0.021 min
Response: 70601655
Conc: 26.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-12-080724



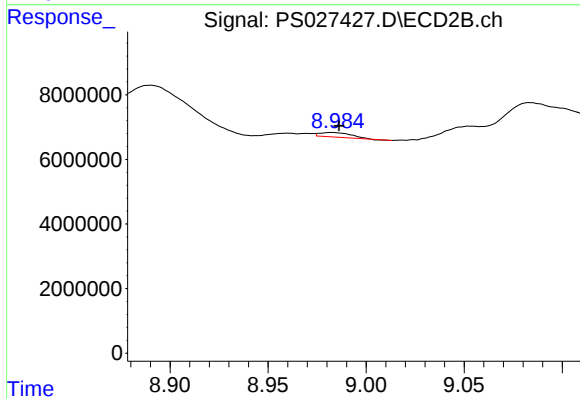
#8 DICHLORPROP

R.T.: 8.624 min
Delta R.T.: -0.033 min
Response: 7264318
Conc: 3.47 ng/ml



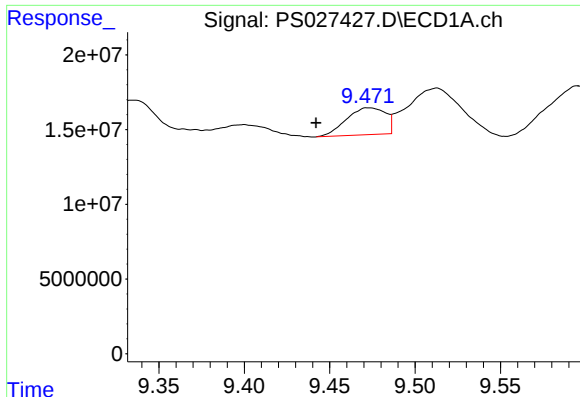
#9 2,4-D

R.T.: 8.251 min
Delta R.T.: -0.038 min
Response: 88745802
Conc: 31.13 ng/ml



#9 2,4-D

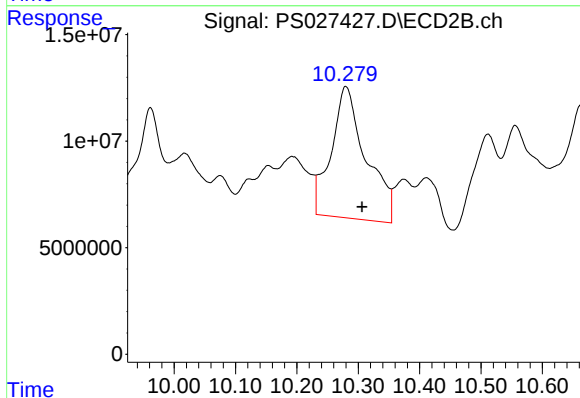
R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 1525219
Conc: N.D.



#12 2,4,5-T

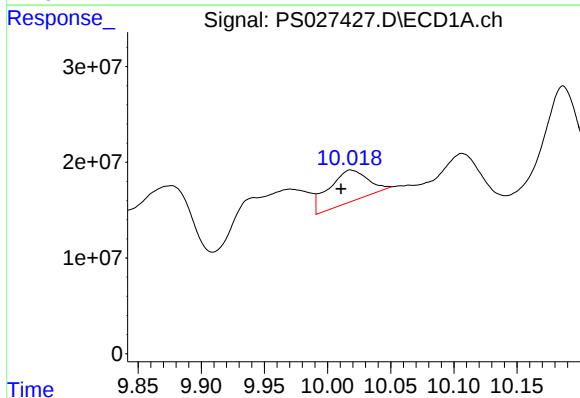
R.T.: 9.473 min
Delta R.T.: 0.031 min
Response: 28685533
Conc: 1.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-12-080724



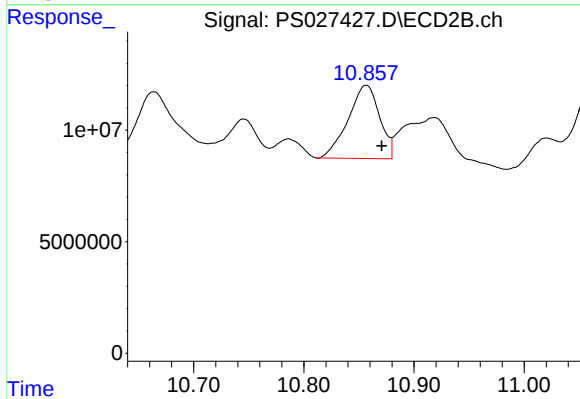
#12 2,4,5-T

R.T.: 10.280 min
Delta R.T.: -0.027 min
Response: 242714914
Conc: 19.25 ng/ml



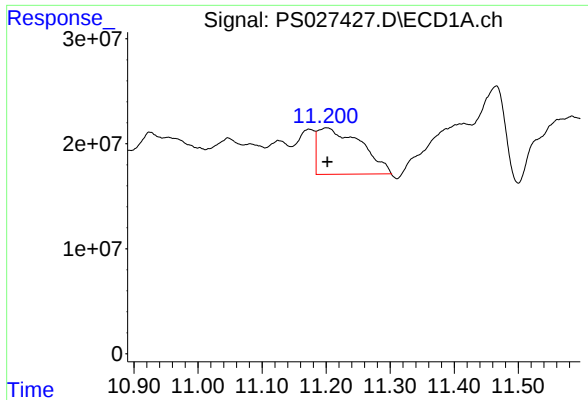
#13 2,4-DB

R.T.: 10.019 min
Delta R.T.: 0.008 min
Response: 71597837
Conc: 34.91 ng/ml



#13 2,4-DB

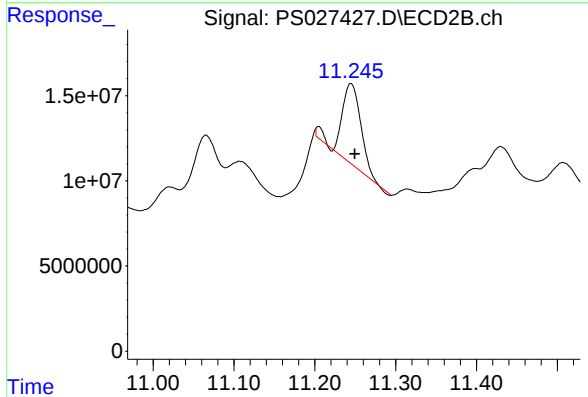
R.T.: 10.856 min
Delta R.T.: -0.014 min
Response: 65242365
Conc: 41.27 ng/ml



#14 DINOSEB

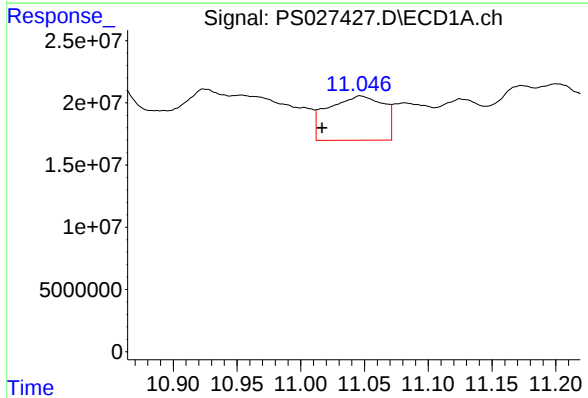
R.T.: 11.201 min
Delta R.T.: -0.001 min
Response: 206206505
Conc: 18.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-12-080724



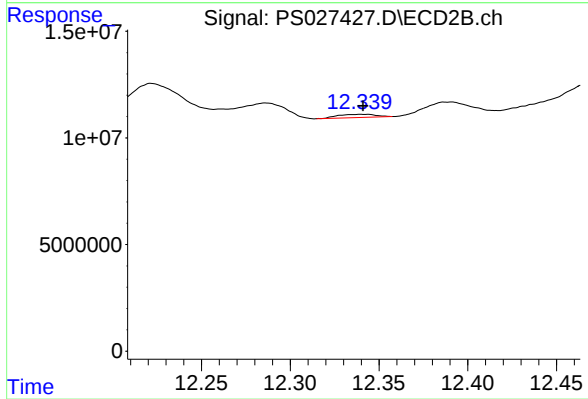
#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: -0.005 min
Response: 75480368
Conc: 8.86 ng/ml



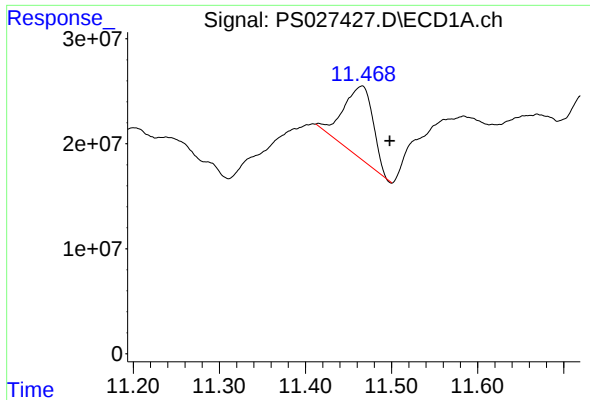
#15 Picloram

R.T.: 11.047 min
Delta R.T.: 0.030 min
Response: 107781836
Conc: 5.59 ng/ml



#15 Picloram

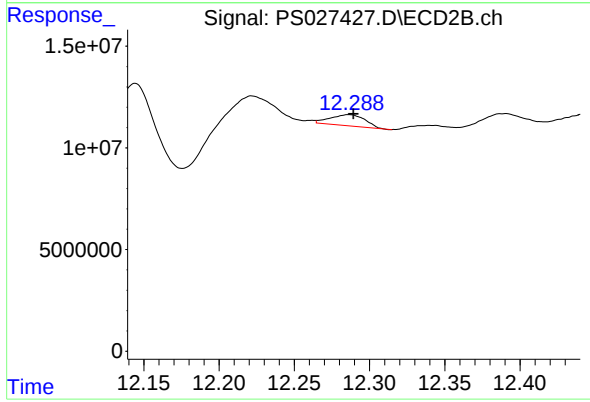
R.T.: 12.341 min
Delta R.T.: 0.000 min
Response: 2208849
Conc: N.D.



#16 DCPA

R.T.: 11.465 min
Delta R.T.: -0.033 min
Response: 161921488
Conc: 8.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-12-080724



#16 DCPA

R.T.: 12.286 min
Delta R.T.: -0.003 min
Response: 8691698
Conc: N.D.