

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081324\
 Data File : PS027429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 02:24
 Operator : AR\AJ
 Sample : P3518-27
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-14-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 07:50:45 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	7.172	7.740	250.3E6	187.9E6	99.529	101.037
Target Compounds							
1) T	Dalapon	0.000	2.660f	0	344.1E6	N.D.	103.130
2) T	3,5-DICHL...	6.381	6.702	4228918	-349632	1.062	N.D. #
3) T	4-Nitroph...	6.940f	7.260	76938759	30154870	50.892	24.101 #
6) T	MCP	7.514f	8.029	38452031	11080363	5.053	1.946 #
7) T	MCPA	7.684	8.251f	15432229	-3934829	1.593	N.D. #
8) T	DICHLORPROP	8.082	8.700f	4574632	36927089	1.729	17.664 #
9) T	2,4-D	8.245f	8.987	8322792	1928366	2.919	<MDL #
10) T	Pentachlo...	8.564	9.509	24255781	24051479	<MDL	<MDL #
11) T	2,4,5-TP ...	9.182f	9.896	38200166	-3781383	2.519	N.D. #
12) T	2,4,5-T	9.450	10.288	66166129	67406085	4.530	5.346
13) T	2,4-DB	10.023	10.893	7285357	4394256	3.552	2.780
14) T	DINOSEB	11.198	11.242	60522267	99329244	5.430	11.662 #
15) T	Picloram	11.015	12.365	67995298	12158236	3.527	<MDL #
16) T	DCPA	11.468f	0.000	11824117	0	<MDL	N.D. #

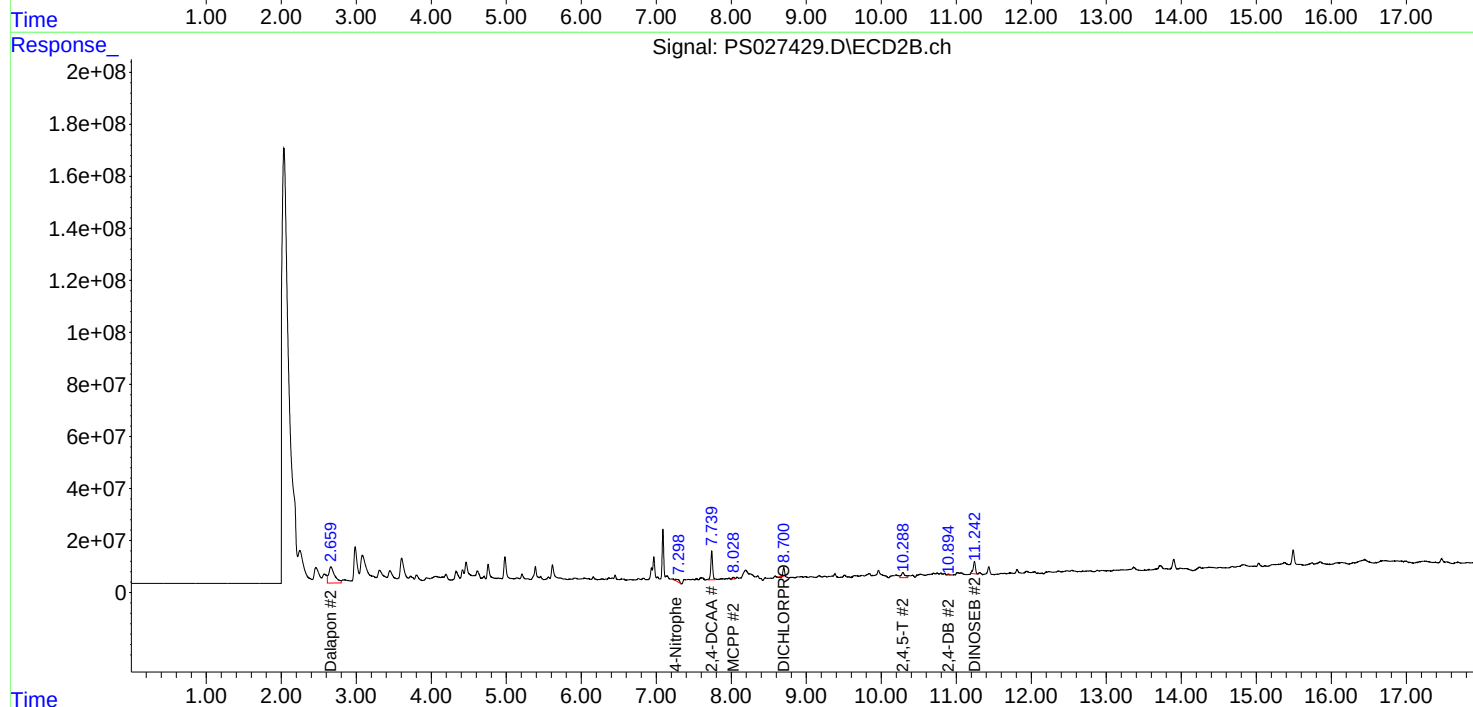
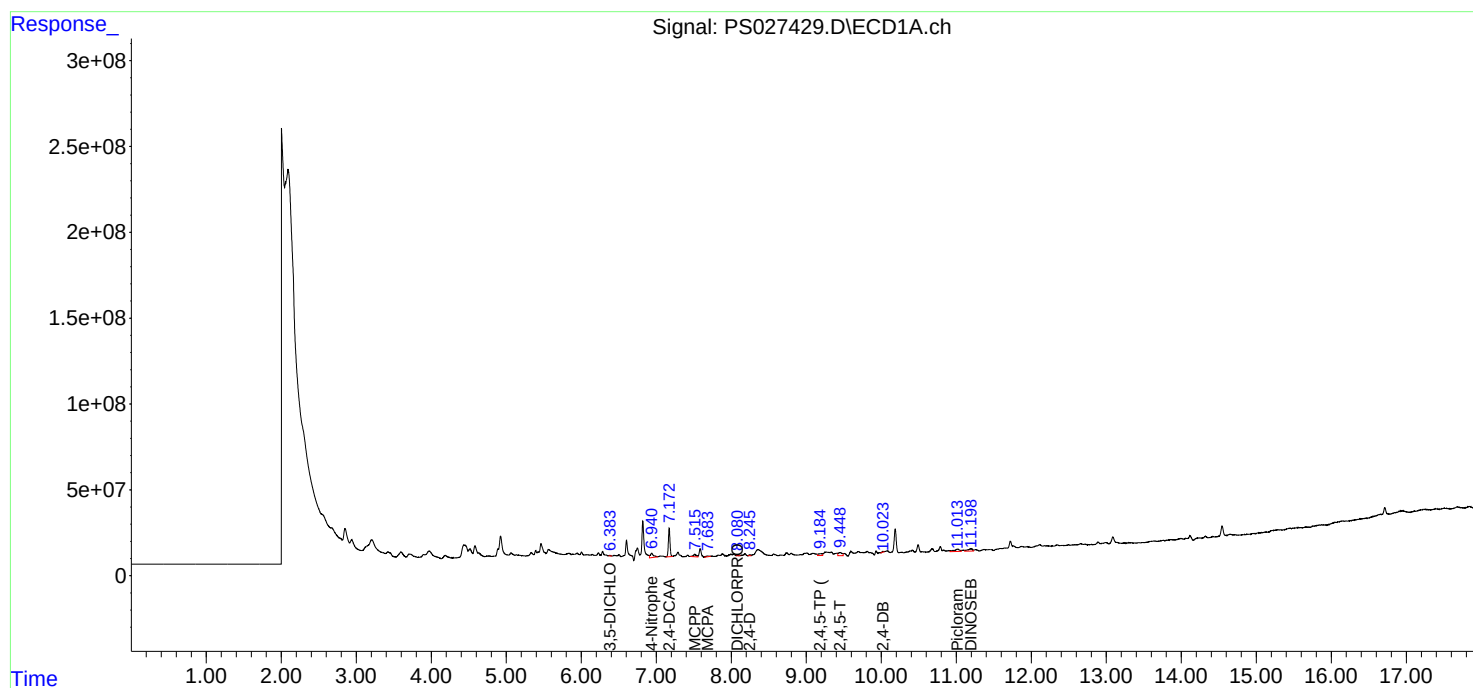
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

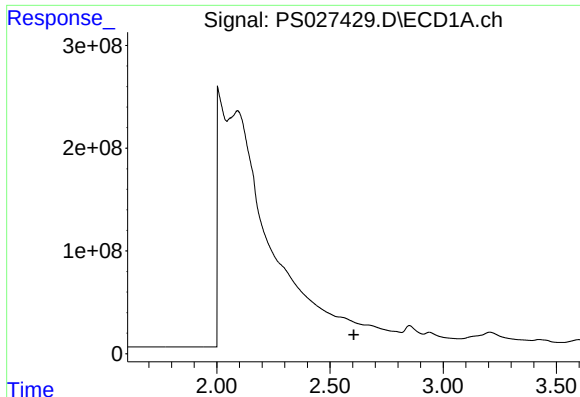
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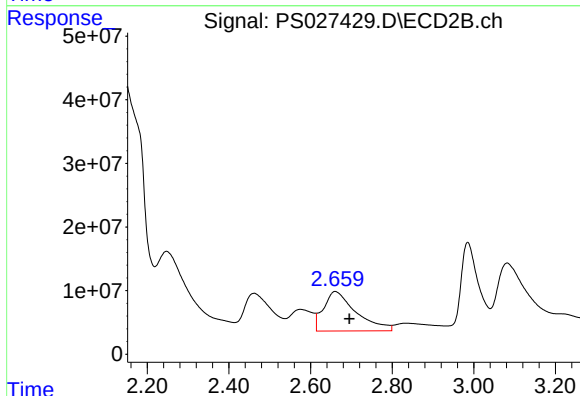




#1 Dalapon

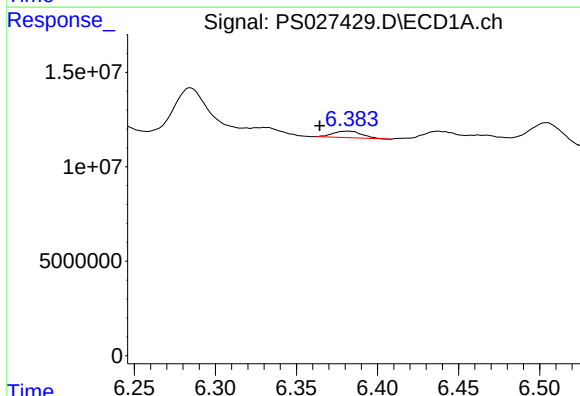
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-14-080724



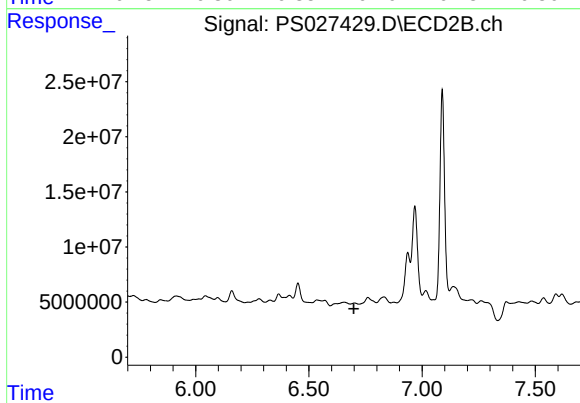
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.035 min
Response: 344112998
Conc: 103.13 ng/ml



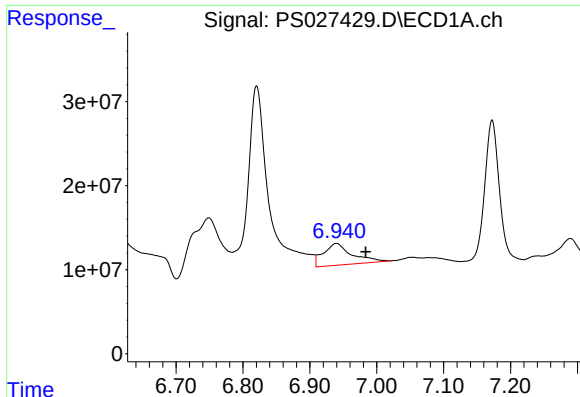
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: 0.017 min
Response: 4228918
Conc: 1.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

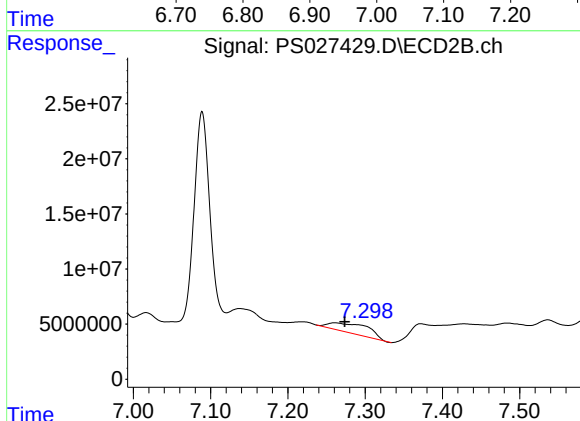
R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: -349632
Conc: N.D.



#3 4-Nitrophenol

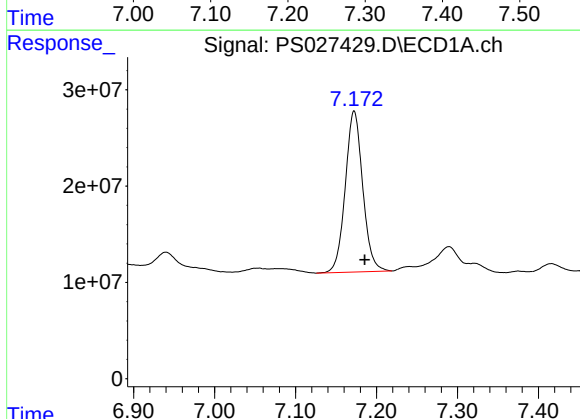
R.T.: 6.940 min
Delta R.T.: -0.044 min
Response: 76938759
Conc: 50.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-14-080724



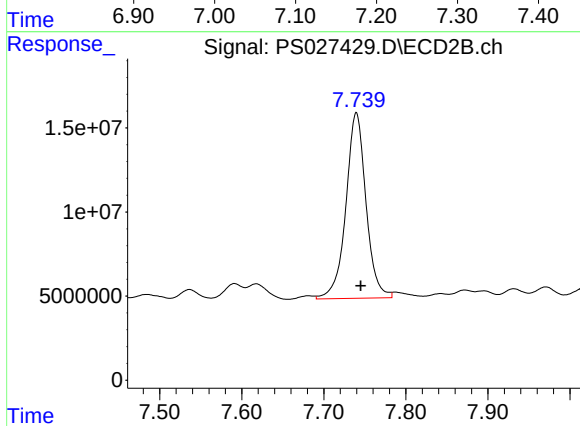
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: -0.013 min
Response: 30154870
Conc: 24.10 ng/ml



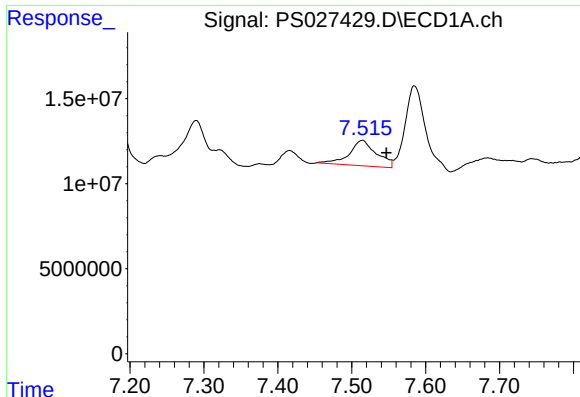
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: -0.013 min
Response: 250327066
Conc: 99.53 ng/ml



#4 2,4-DCAA

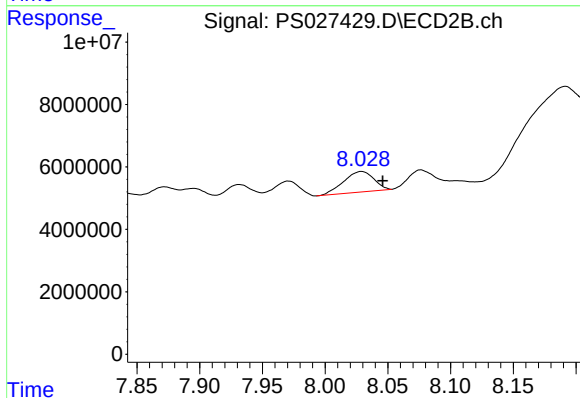
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 187906201
Conc: 101.04 ng/ml



#6 MCP

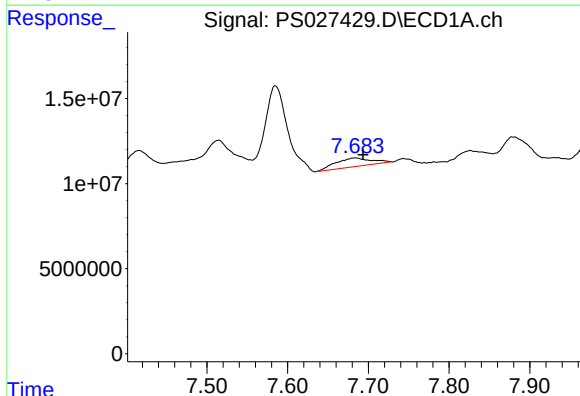
R.T.: 7.514 min
Delta R.T.: -0.033 min
Response: 38452031
Conc: 5.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
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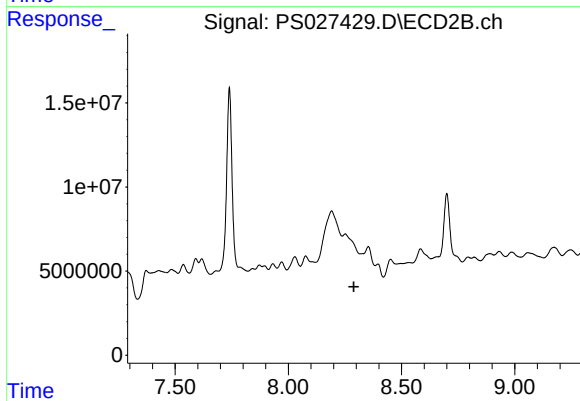
#6 MCP

R.T.: 8.029 min
Delta R.T.: -0.017 min
Response: 11080363
Conc: 1.95 ug/ml



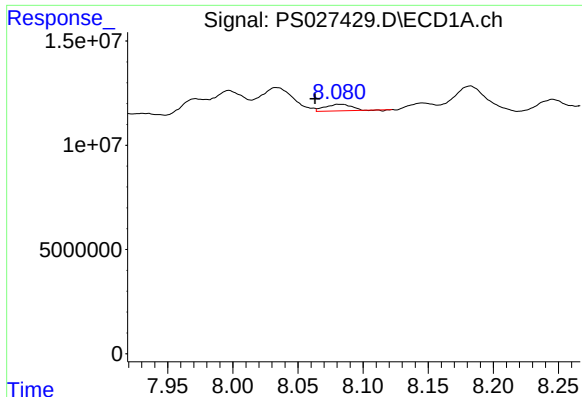
#7 MCP

R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 15432229
Conc: 1.59 ug/ml



#7 MCP

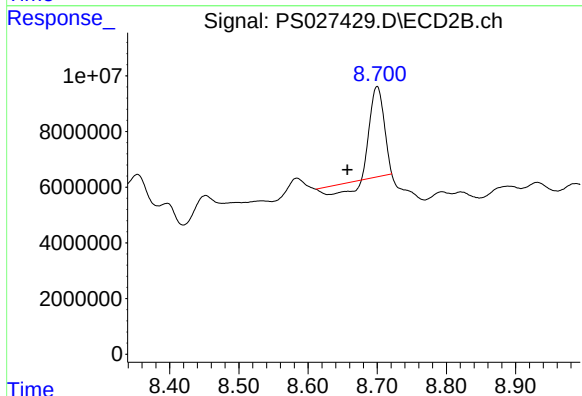
R.T.: 8.251 min
Delta R.T.: -0.038 min
Response: -3934829
Conc: N.D.



#8 DICHLORPROP

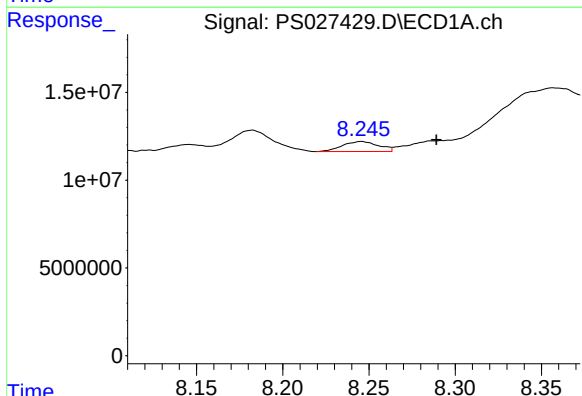
R.T.: 8.082 min
Delta R.T.: 0.019 min
Response: 4574632
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-14-080724



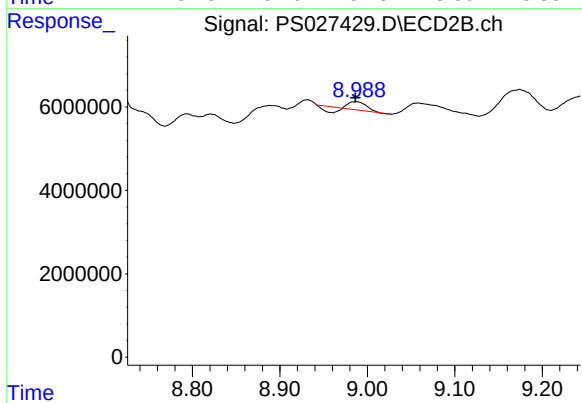
#8 DICHLORPROP

R.T.: 8.700 min
Delta R.T.: 0.043 min
Response: 36927089
Conc: 17.66 ng/ml



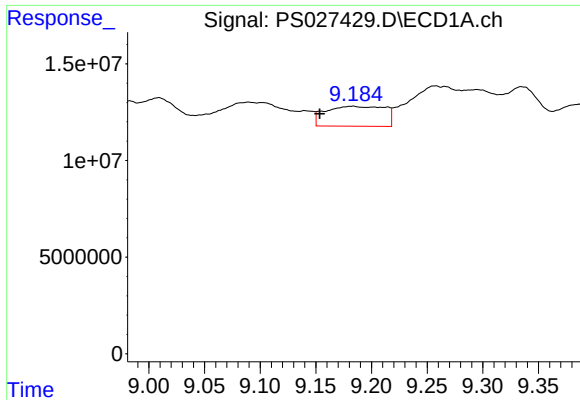
#9 2,4-D

R.T.: 8.245 min
Delta R.T.: -0.044 min
Response: 8322792
Conc: 2.92 ng/ml



#9 2,4-D

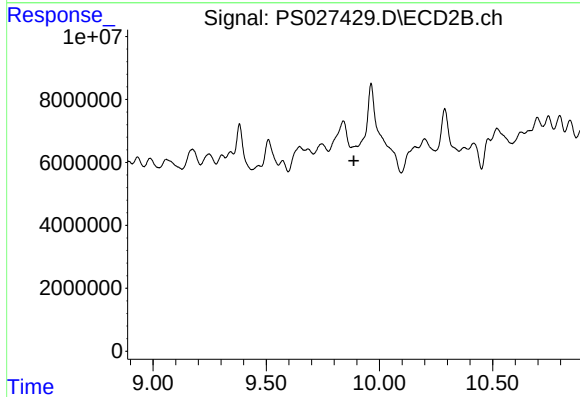
R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 1928366
Conc: N.D.



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

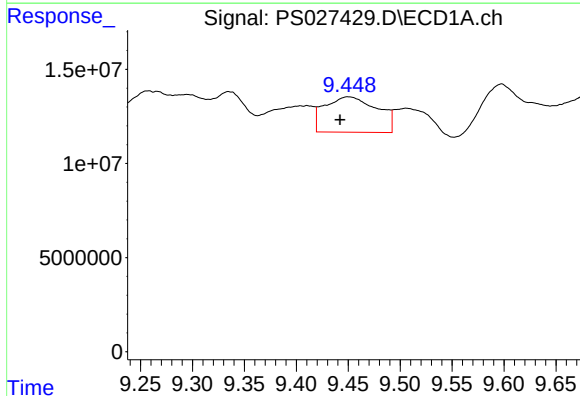
R.T.: 9.182 min
Delta R.T.: 0.029 min
Response: 38200166
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-14-080724



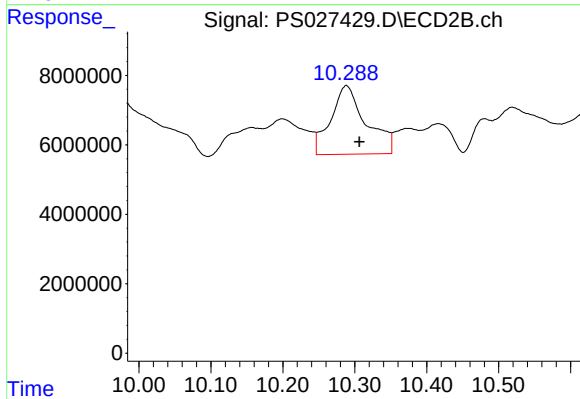
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min
Delta R.T.: 0.009 min
Response: -3781383
Conc: N.D.



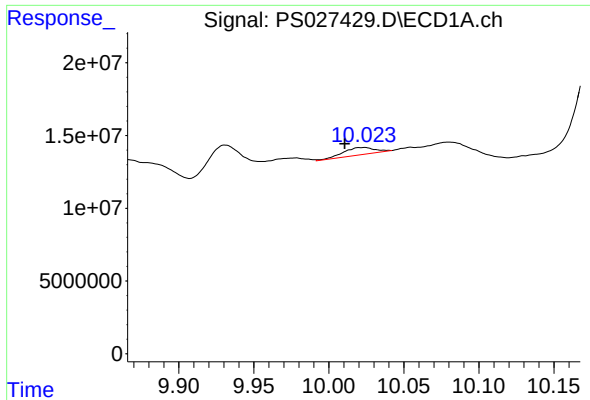
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: 0.008 min
Response: 66166129
Conc: 4.53 ng/ml



#12 2,4,5-T

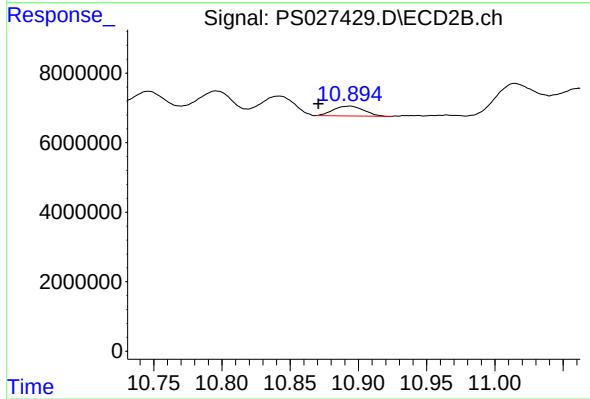
R.T.: 10.288 min
Delta R.T.: -0.018 min
Response: 67406085
Conc: 5.35 ng/ml



#13 2,4-DB

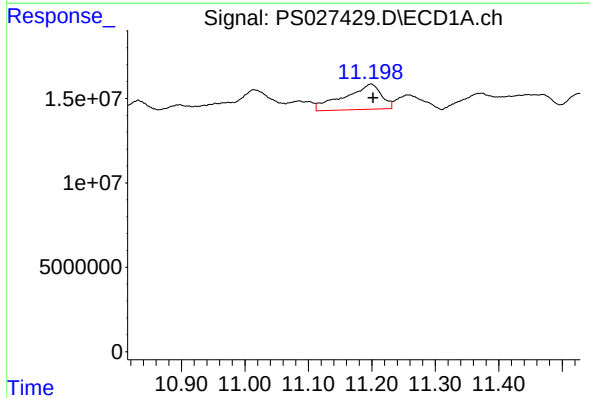
R.T.: 10.023 min
Delta R.T.: 0.012 min
Response: 7285357
Conc: 3.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-14-080724



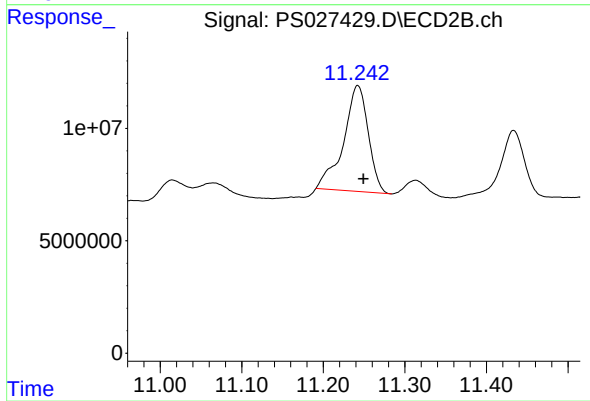
#13 2,4-DB

R.T.: 10.893 min
Delta R.T.: 0.022 min
Response: 4394256
Conc: 2.78 ng/ml



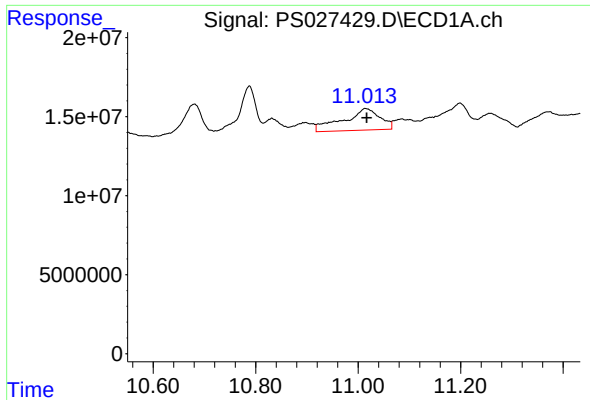
#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: -0.003 min
Response: 60522267
Conc: 5.43 ng/ml



#14 DINOSEB

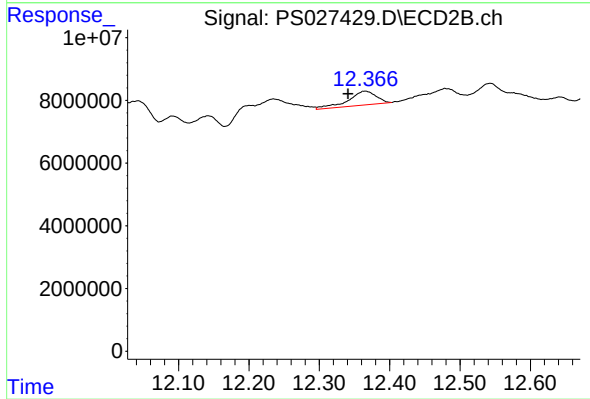
R.T.: 11.242 min
Delta R.T.: -0.007 min
Response: 99329244
Conc: 11.66 ng/ml



#15 Picloram

R.T.: 11.015 min
Delta R.T.: -0.002 min
Response: 67995298
Conc: 3.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-14-080724



#15 Picloram

R.T.: 12.365 min
Delta R.T.: 0.024 min
Response: 12158236
Conc: N.D.