

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 23:54
 Operator : AR\AJ
 Sample : Q2416-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 02:37:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	7.333	7.739f	157.0E6	134.0E6	42.741	125.023 #
Target Compounds							
1) T	Dalapon	2.659f	2.686	1274.3E6	1151.5E6	213.602	419.982 #
2) T	3,5-DICHL...	6.520	6.713	5464917	1805344	1.016	1.119
3) T	4-Nitroph...	7.174f	7.330f	14065981	56855576	8.921	32.797 #
6) T	MCP	7.769f	8.081	143.7E6	36532470	15.309	17.419
7) T	MCPA	7.870	0.000	123.1E6	0	10.496	N.D. #
8) T	DICHLORPROP	8.278	8.684	38776962	43290382	10.352	27.530 #
9) T	2,4-D	8.455f	9.061f	31595646	27647602	9.173	16.269 #
10) T	Pentachlo...	8.798	9.538	38697221	54664443	<MDL	1.434 #
11) T	2,4,5-TP ...	9.408f	9.896f	166.2E6	177.1E6	8.299	12.273 #
12) T	2,4,5-T	9.698f	10.326f	28477294	193.3E6	1.731	14.147 #
14) T	DINOSEB	11.489	11.315	7137517	32283811	<MDL	2.994 #
15) T	Picloram	11.315f	12.427	-653631	13859669	N.D.	<MDL
16) T	DCPA	11.795f	0.000	15630802	0	<MDL	N.D. #

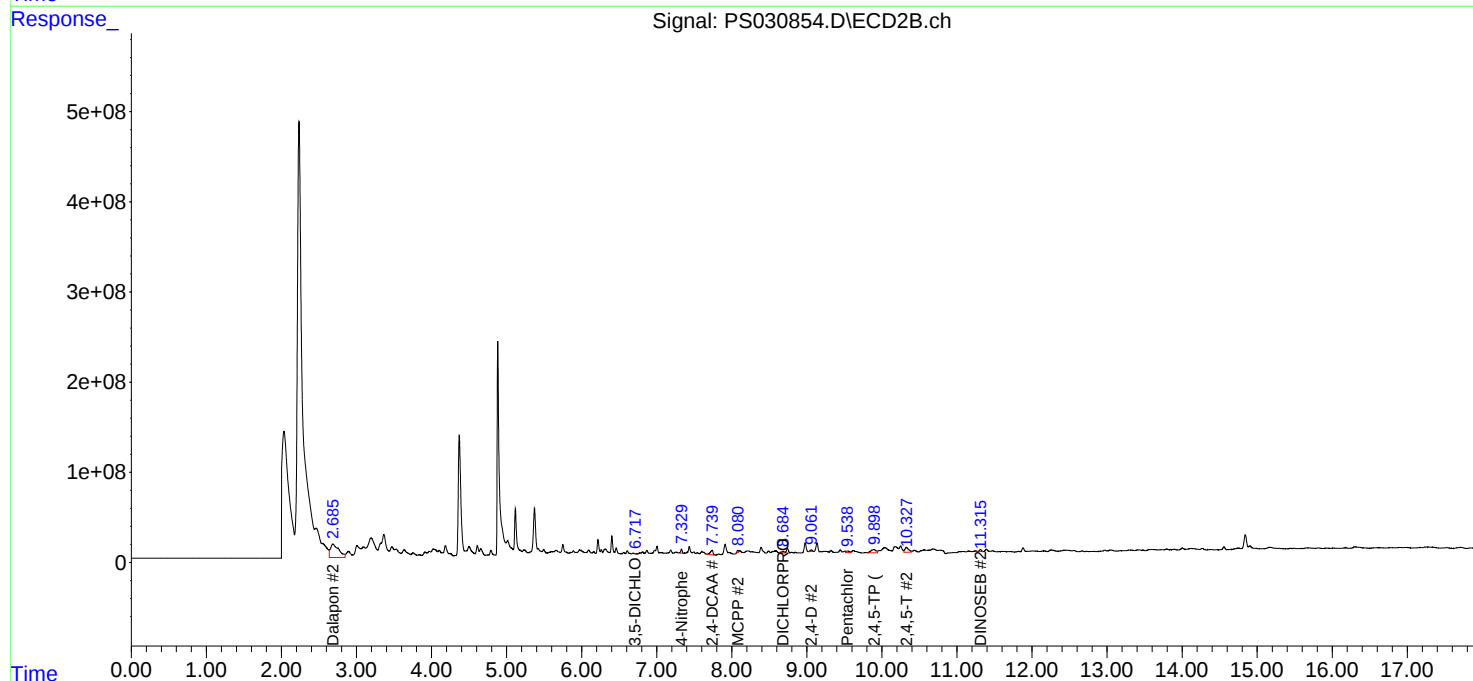
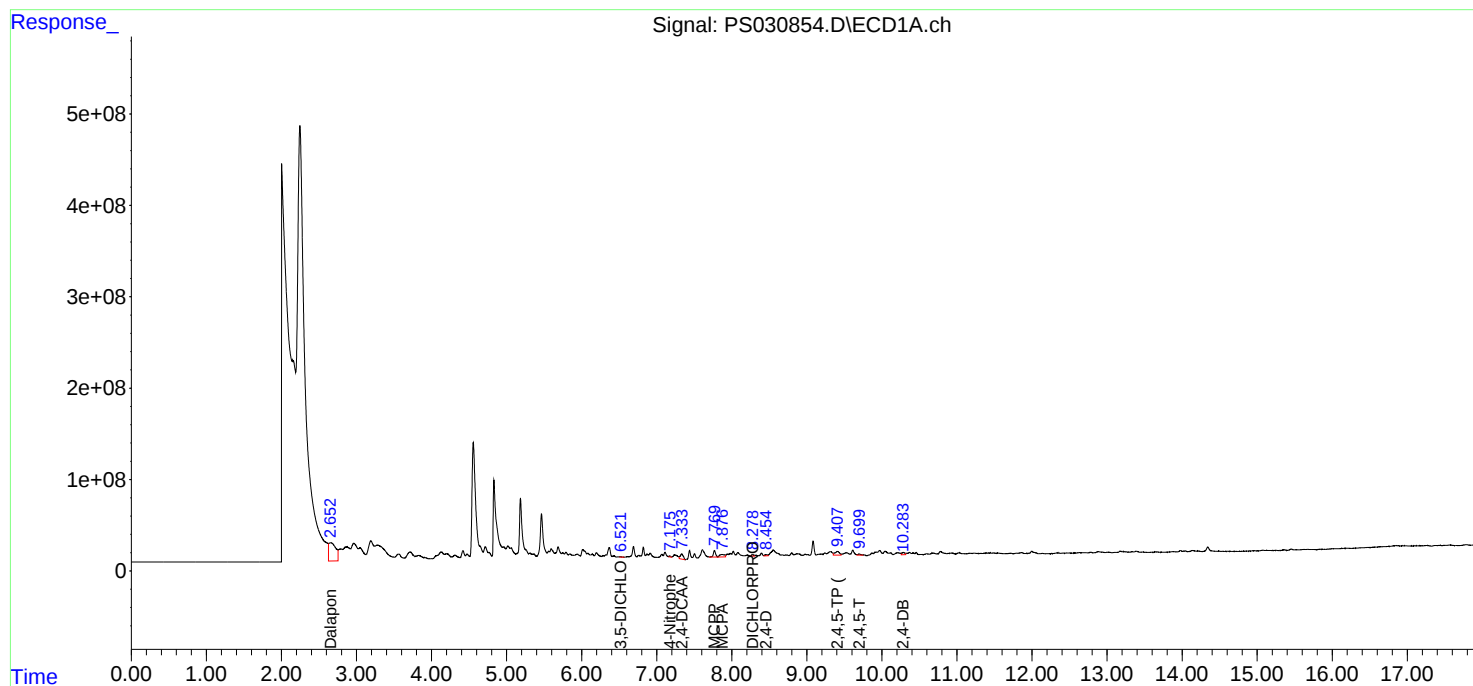
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

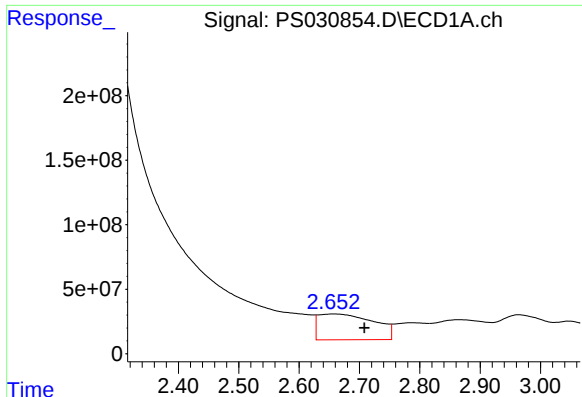
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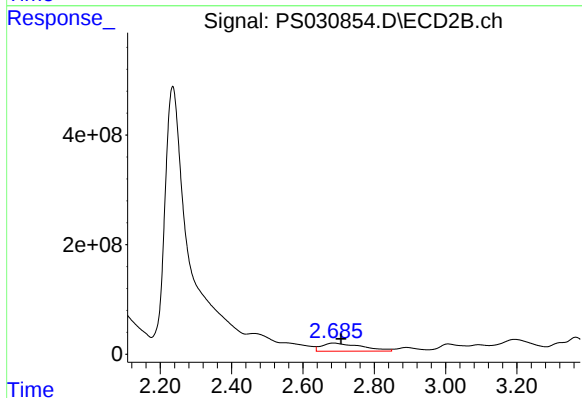




#1 Dalapon

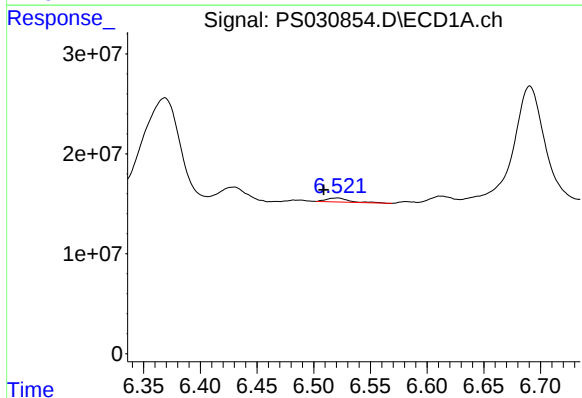
R.T.: 2.659 min
Delta R.T.: -0.049 min
Response: 1274268691
Conc: 213.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



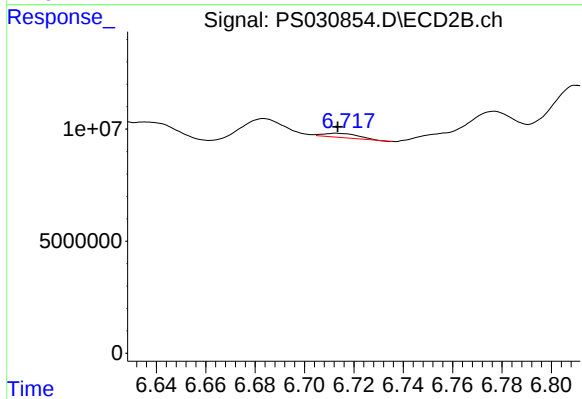
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.021 min
Response: 1151483773
Conc: 419.98 ng/ml



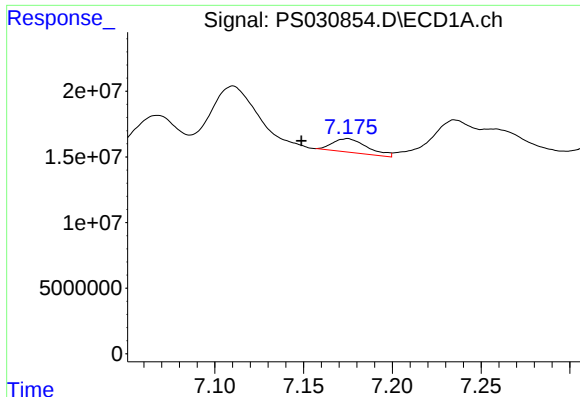
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.520 min
Delta R.T.: 0.011 min
Response: 5464917
Conc: 1.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

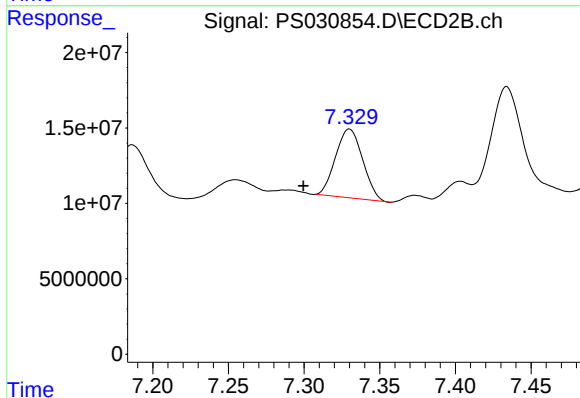
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1805344
Conc: 1.12 ng/ml



#3 4-Nitrophenol

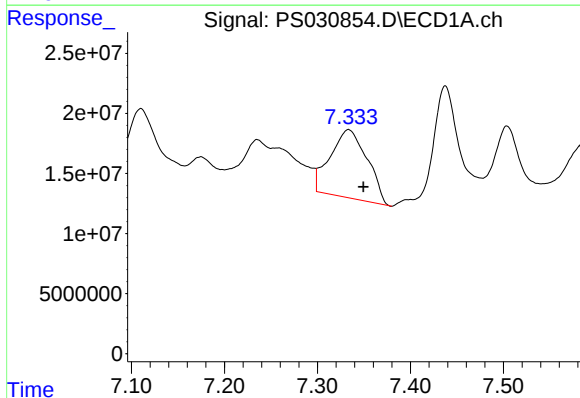
R.T.: 7.174 min
Delta R.T.: 0.026 min
Response: 14065981
Conc: 8.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



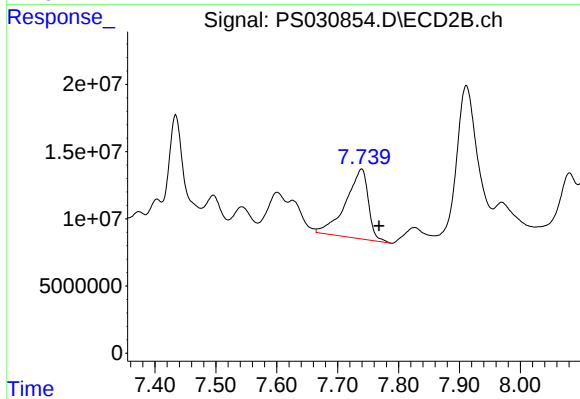
#3 4-Nitrophenol

R.T.: 7.330 min
Delta R.T.: 0.030 min
Response: 56855576
Conc: 32.80 ng/ml



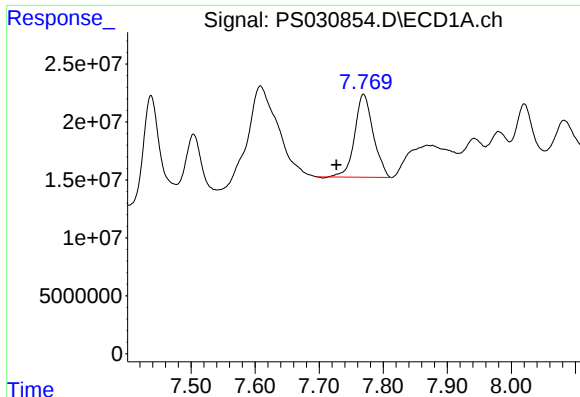
#4 2,4-DCAA

R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 157047403
Conc: 42.74 ng/ml



#4 2,4-DCAA

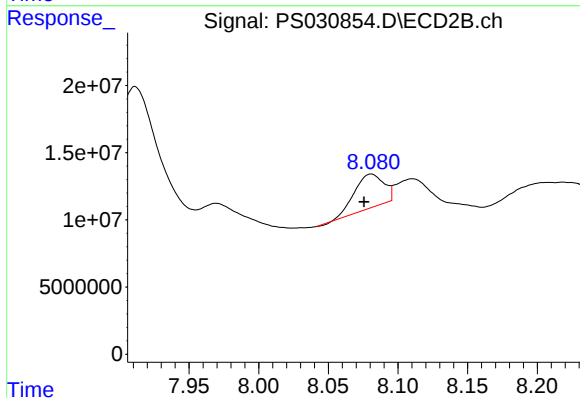
R.T.: 7.739 min
Delta R.T.: -0.029 min
Response: 134020592
Conc: 125.02 ng/ml



#6 MCPP

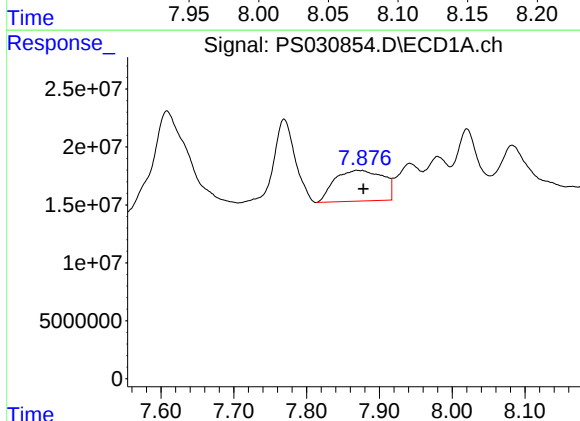
R.T.: 7.769 min
Delta R.T.: 0.042 min
Response: 143724342
Conc: 15.31 ug/ml

Instrument :
ECD_S
ClientSampleId :



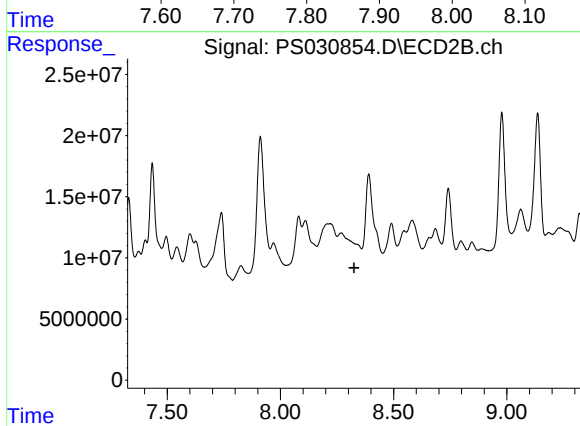
#6 MCPP

R.T.: 8.081 min
Delta R.T.: 0.005 min
Response: 36532470
Conc: 17.42 ug/ml



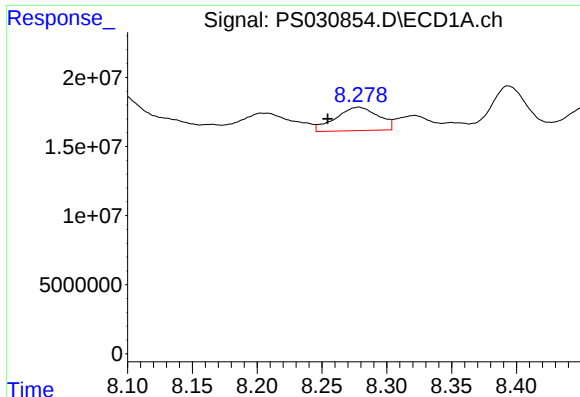
#7 MCPA

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 123119437
Conc: 10.50 ug/ml



#7 MCPA

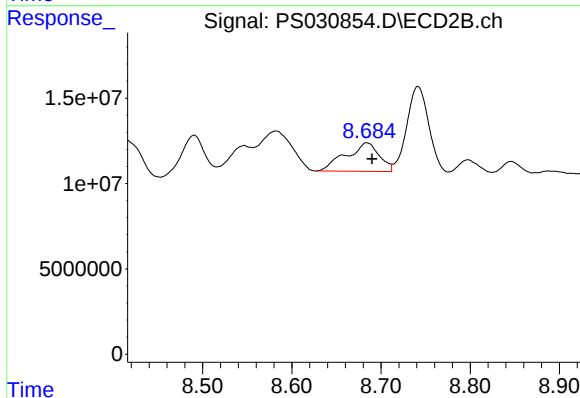
R.T.: 0.000 min
Exp R.T.: 8.325 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

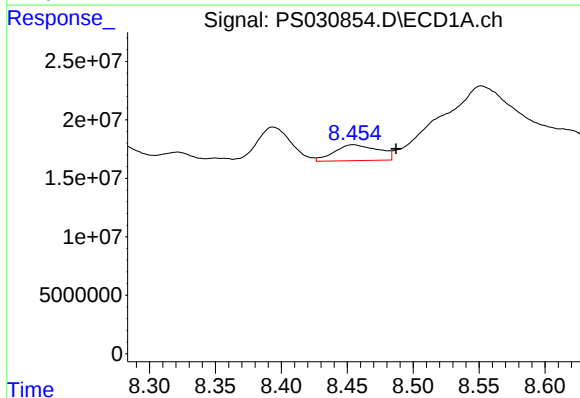
R.T.: 8.278 min
Delta R.T.: 0.024 min
Response: 38776962
Conc: 10.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



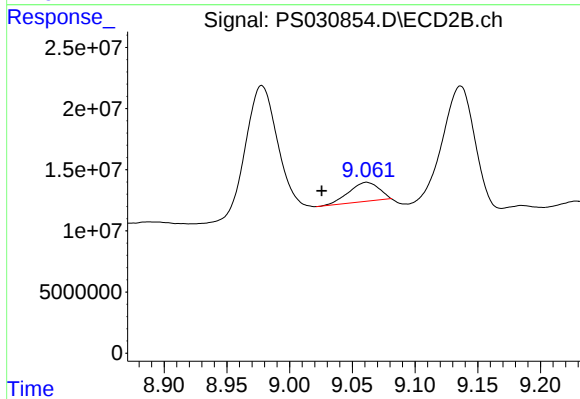
#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: -0.006 min
Response: 43290382
Conc: 27.53 ng/ml



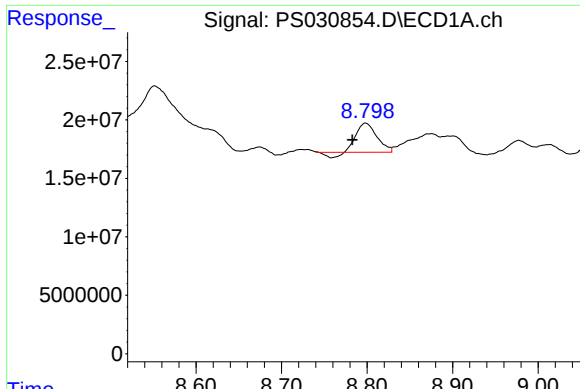
#9 2,4-D

R.T.: 8.455 min
Delta R.T.: -0.032 min
Response: 31595646
Conc: 9.17 ng/ml



#9 2,4-D

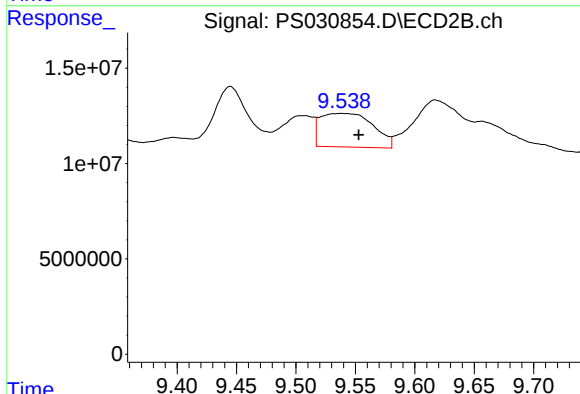
R.T.: 9.061 min
Delta R.T.: 0.036 min
Response: 27647602
Conc: 16.27 ng/ml



#10 Pentachlorophenol

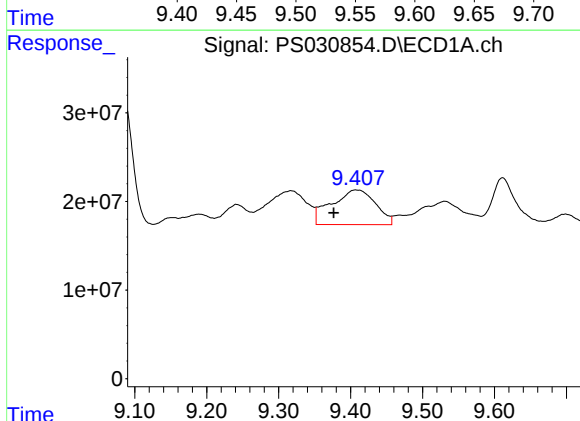
R.T.: 8.798 min
Delta R.T.: 0.015 min
Response: 38697221
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



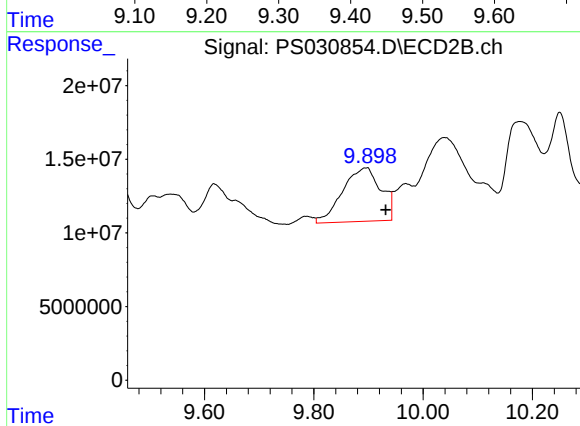
#10 Pentachlorophenol

R.T.: 9.538 min
Delta R.T.: -0.015 min
Response: 54664443
Conc: 1.43 ng/ml



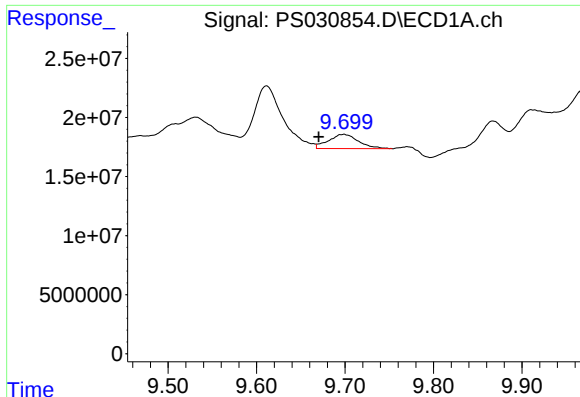
#11 2,4,5-TP (SILVEX)

R.T.: 9.408 min
Delta R.T.: 0.031 min
Response: 166240523
Conc: 8.30 ng/ml



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

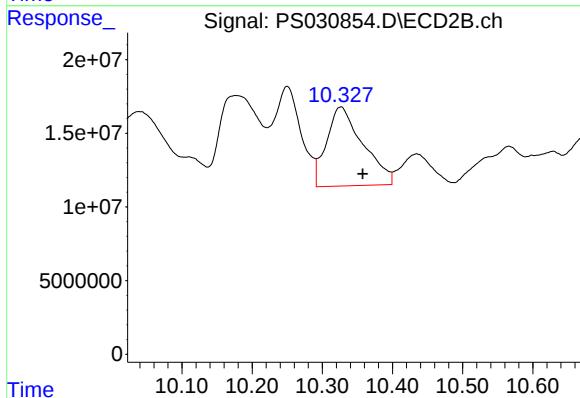
R.T.: 9.896 min
Delta R.T.: -0.036 min
Response: 177079163
Conc: 12.27 ng/ml



#12 2,4,5-T

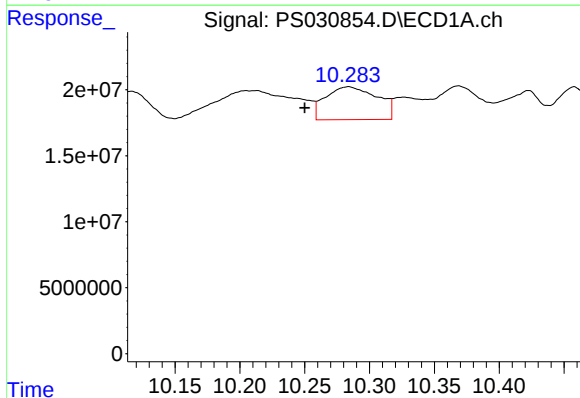
R.T.: 9.698 min
Delta R.T.: 0.028 min
Response: 28477294
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



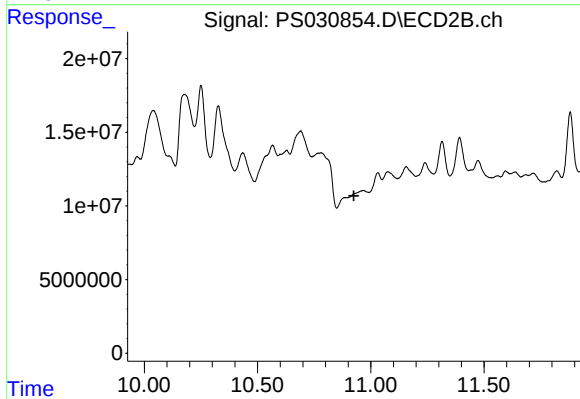
#12 2,4,5-T

R.T.: 10.326 min
Delta R.T.: -0.031 min
Response: 193307630
Conc: 14.15 ng/ml



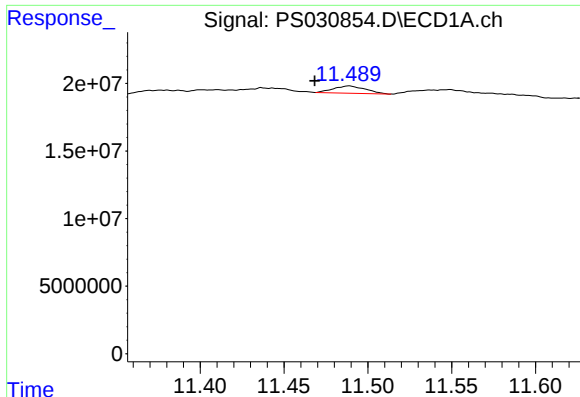
#13 2,4-DB

R.T.: 10.284 min
Delta R.T.: 0.034 min
Response: 69236458
Conc: 30.19 ng/ml



#13 2,4-DB

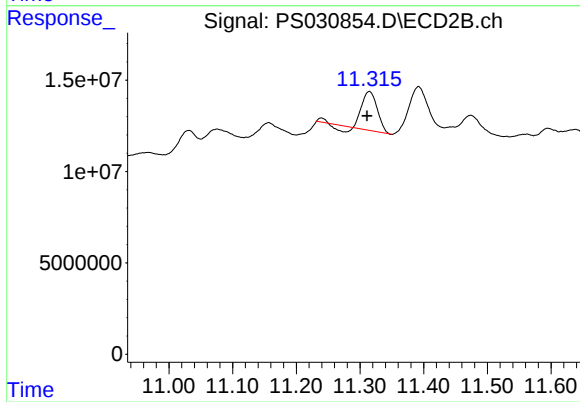
R.T.: 10.967 min
Delta R.T.: 0.042 min
Response: -119137983
Conc: N.D.



#14 DINOSEB

R.T.: 11.489 min
Delta R.T.: 0.020 min
Response: 7137517
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#14 DINOSEB

R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 32283811
Conc: 2.99 ng/ml