

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112724\
 Data File : PS028665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 19:11
 Operator : AR\AJ
 Sample : P5005-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 10:20:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.228	7.724	769.4E6	332.7E6	286.832	246.953
Target Compounds							
2) T	3,5-DICHL...	6.385	6.690	7464414	5039218	1.949	2.566 #
3) T	4-Nitroph...	0.000	7.282f	0	10655757	N.D.	11.682
5) T	DICAMBA	7.433	7.915	40703537	8772526	3.545	1.425 #
6) T	MCP	7.605	8.014	15291480	21540915	2.095	5.001 #
7) T	MCPA	7.767	8.285	92397917	29809808	8.937	4.803 #
8) T	DICHLORPROP	8.091f	8.685f	26936648	144.9E6	8.653	90.637 #
9) T	2,4-D	8.332	9.003f	1159.3E6	10619637	343.787	6.280 #
10) T	Pentachlo...	8.648	9.490	12095920	35097279	<MDL	1.533 #
11) T	2,4,5-TP ...	9.256f	9.872	7761749	22051967	<MDL	2.311 #
12) T	2,4,5-T	9.528	10.284	46346934	119.9E6	2.471	12.882 #
13) T	2,4-DB	10.075	10.837	58184447	673241	16.428	<MDL #
14) T	DINOSEB	11.290	11.242	50712697	-5685333	3.375	N.D. #
15) T	Picloram	11.076f	12.332	117.6E6	2773881	3.953	<MDL #
16) T	DCPA	11.570f	0.000	75369604	0	2.741	N.D. #

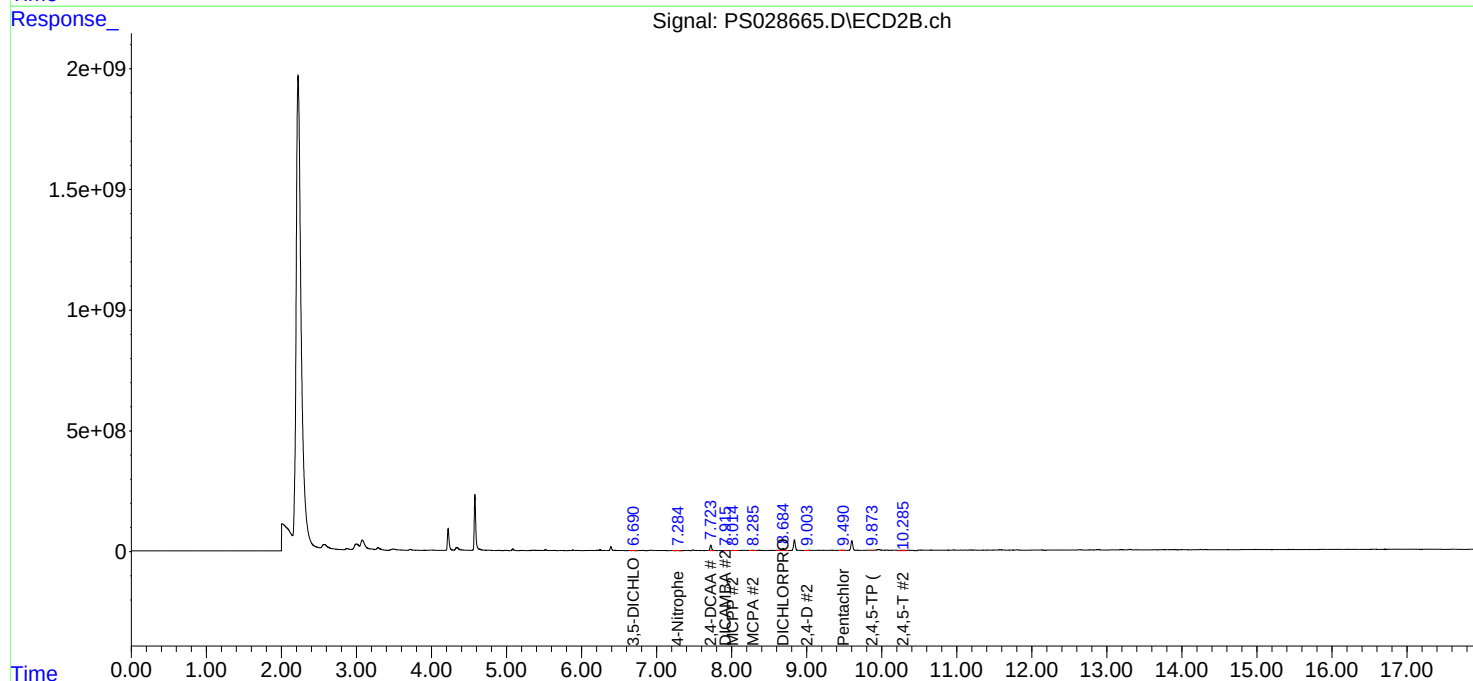
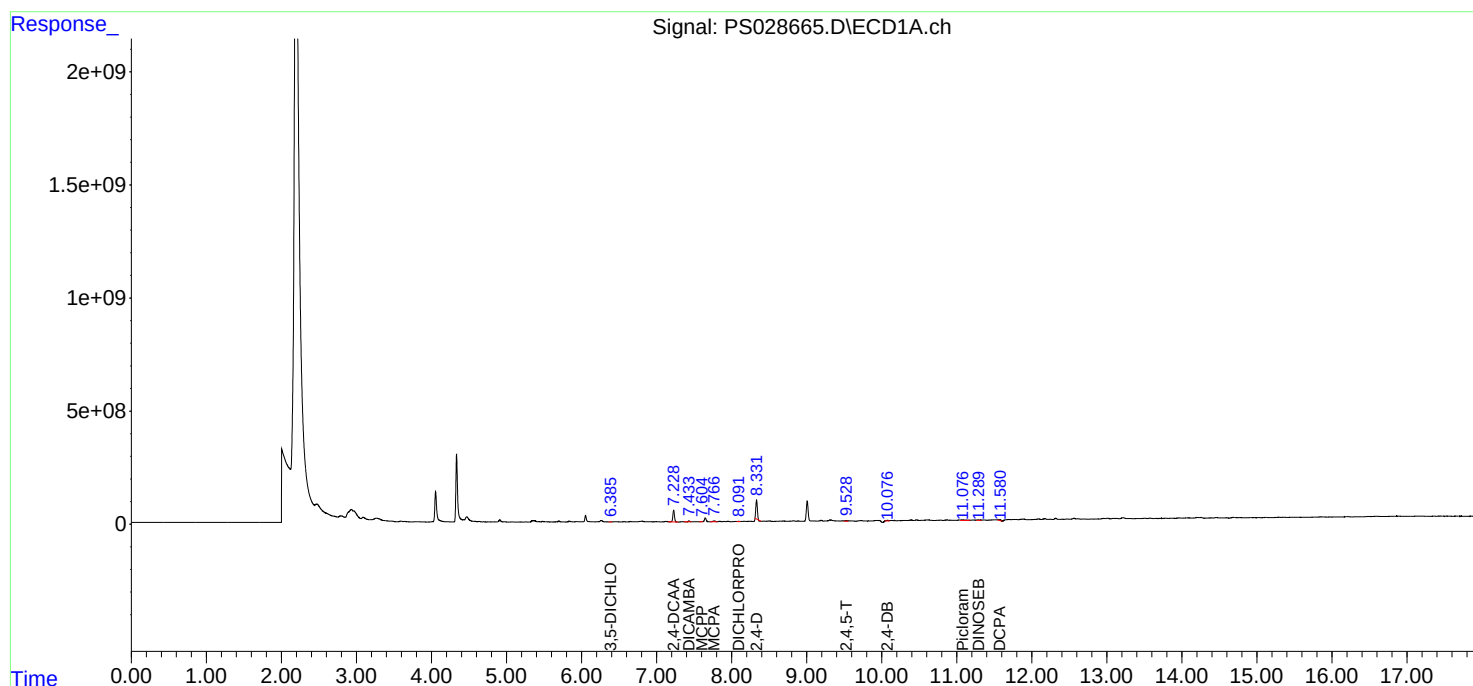
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

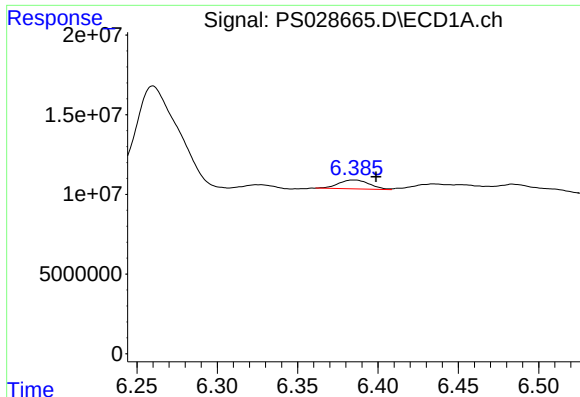
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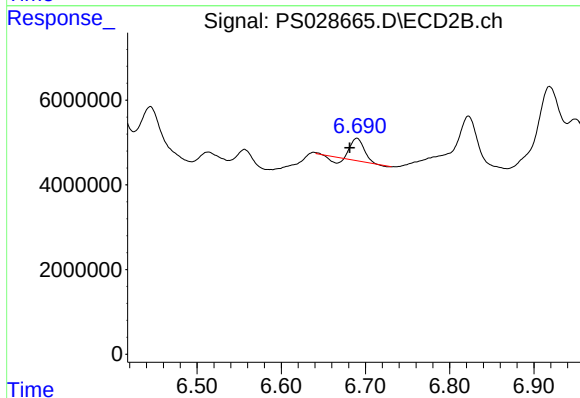




#2 3,5-DICHLOROBENZOIC ACID

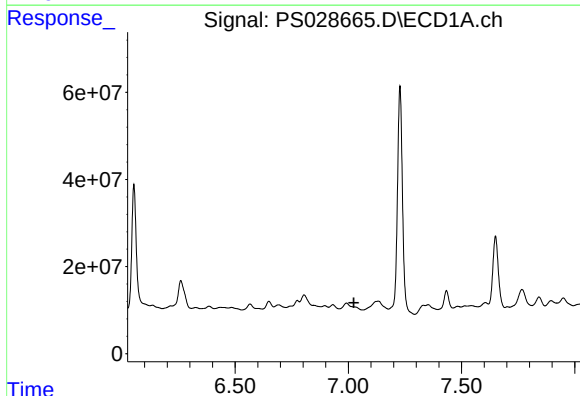
R.T.: 6.385 min
Delta R.T.: -0.014 min
Response: 7464414
Conc: 1.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



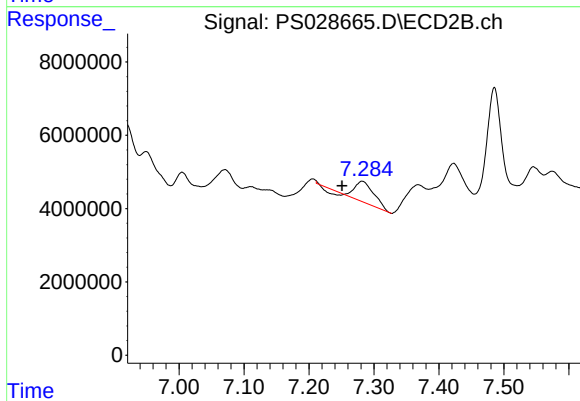
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.690 min
Delta R.T.: 0.009 min
Response: 5039218
Conc: 2.57 ng/ml



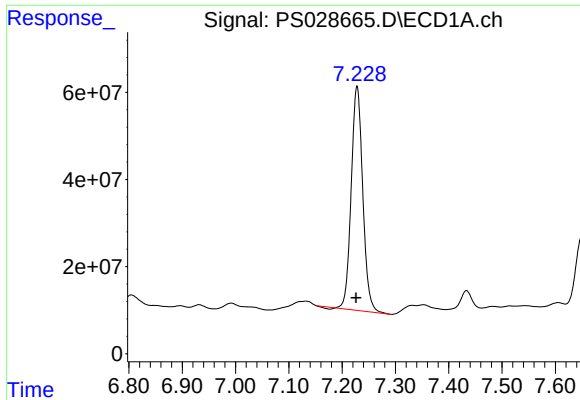
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

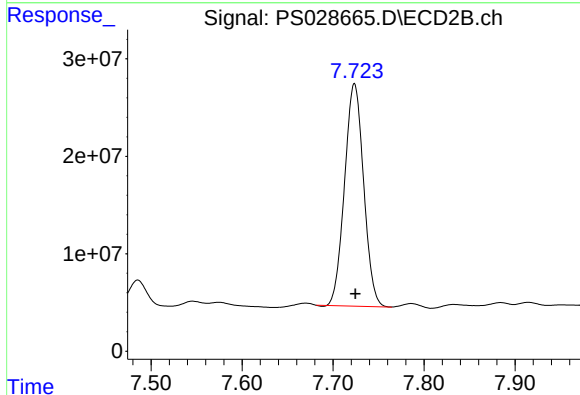
R.T.: 7.282 min
Delta R.T.: 0.031 min
Response: 10655757
Conc: 11.68 ng/ml



#4 2,4-DCAA

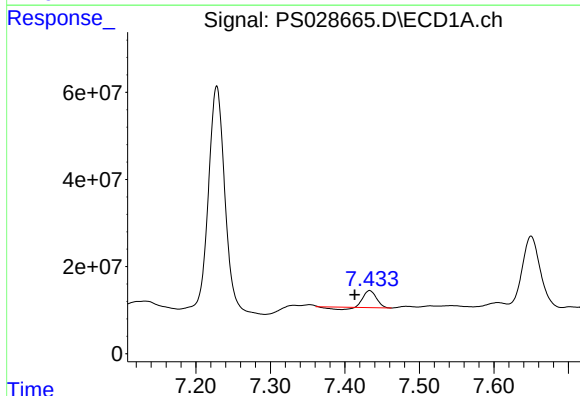
R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 769382744
Conc: 286.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



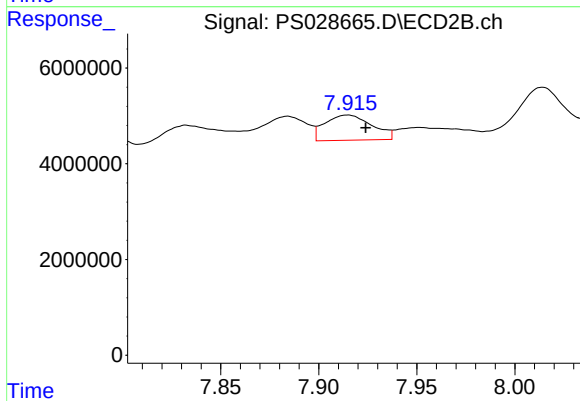
#4 2,4-DCAA

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 332652403
Conc: 246.95 ng/ml



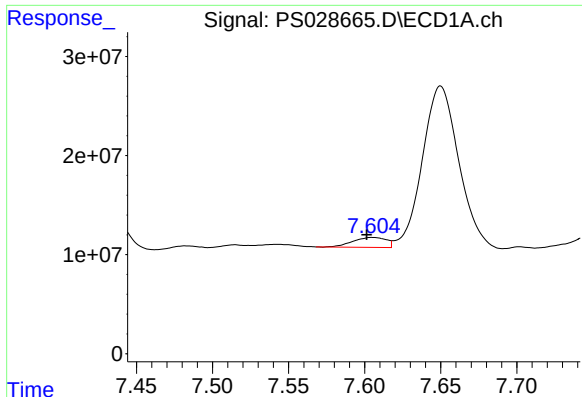
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: 0.020 min
Response: 40703537
Conc: 3.55 ng/ml



#5 DICAMBA

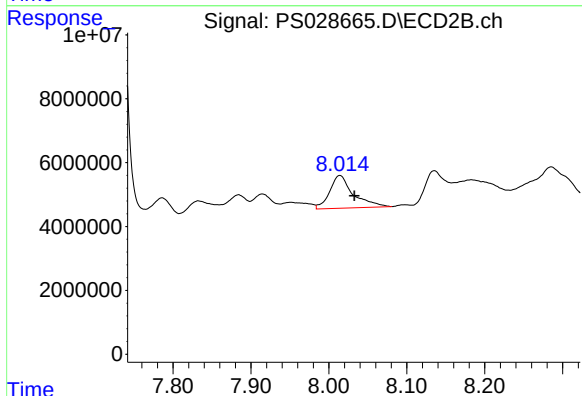
R.T.: 7.915 min
Delta R.T.: -0.009 min
Response: 8772526
Conc: 1.42 ng/ml



#6 MCPP

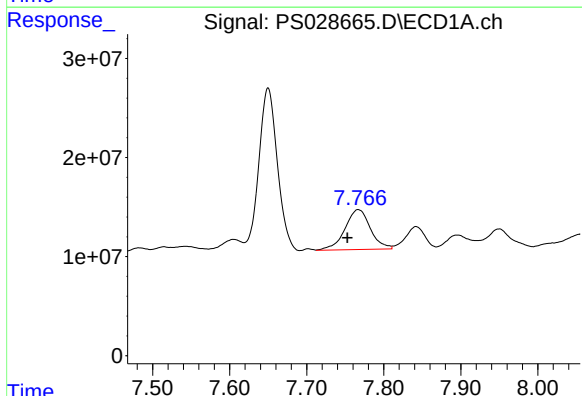
R.T.: 7.605 min
Delta R.T.: 0.004 min
Response: 15291480
Conc: 2.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



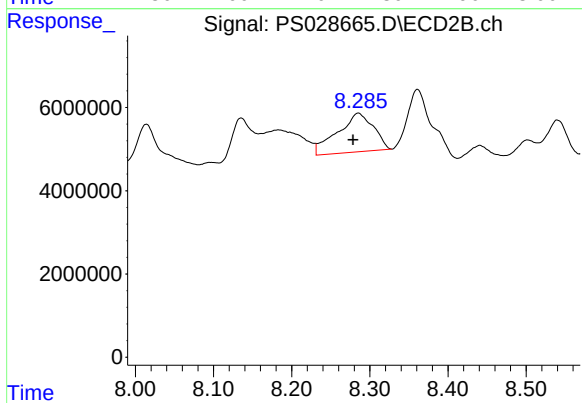
#6 MCPP

R.T.: 8.014 min
Delta R.T.: -0.019 min
Response: 21540915
Conc: 5.00 ug/ml



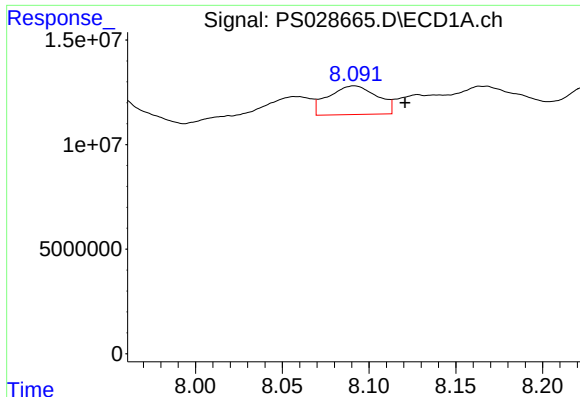
#7 MCPA

R.T.: 7.767 min
Delta R.T.: 0.014 min
Response: 92397917
Conc: 8.94 ug/ml



#7 MCPA

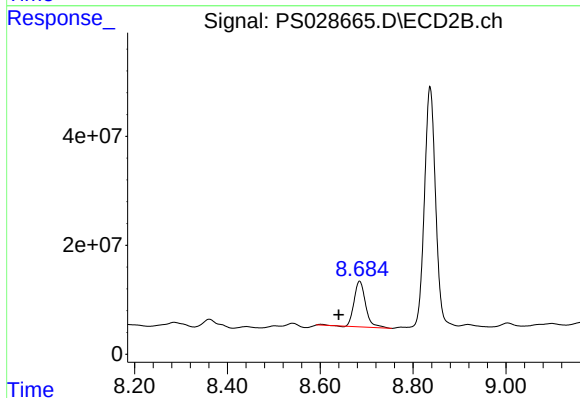
R.T.: 8.285 min
Delta R.T.: 0.007 min
Response: 29809808
Conc: 4.80 ug/ml



#8 DICHLORPROP

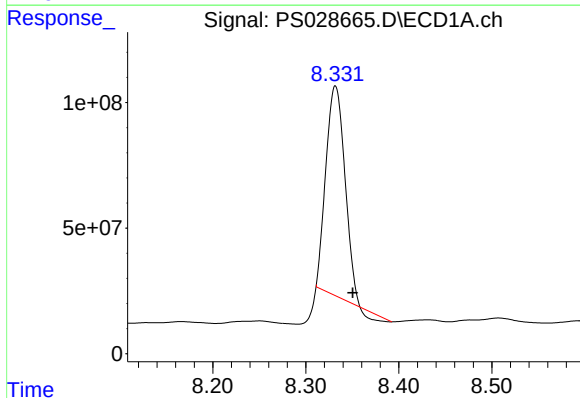
R.T.: 8.091 min
Delta R.T.: -0.029 min
Response: 26936648
Conc: 8.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



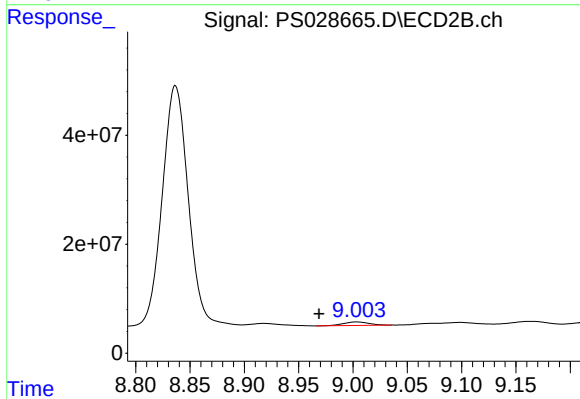
#8 DICHLORPROP

R.T.: 8.685 min
Delta R.T.: 0.045 min
Response: 144894538
Conc: 90.64 ng/ml



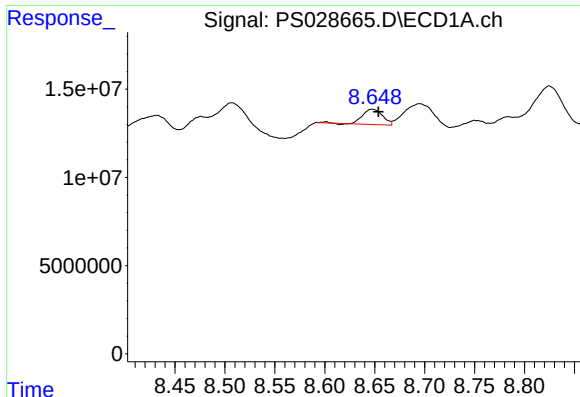
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.018 min
Response: 1159302788
Conc: 343.79 ng/ml



#9 2,4-D

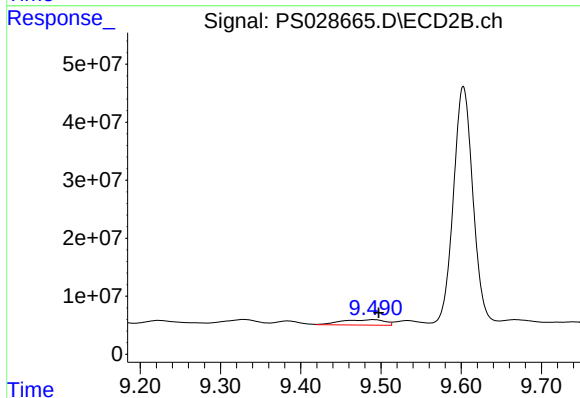
R.T.: 9.003 min
Delta R.T.: 0.035 min
Response: 10619637
Conc: 6.28 ng/ml



#10 Pentachlorophenol

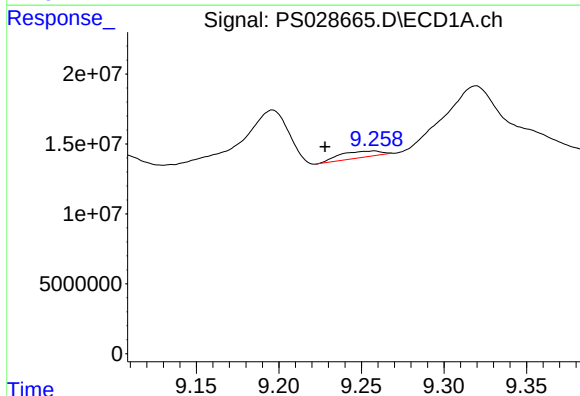
R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 12095920
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



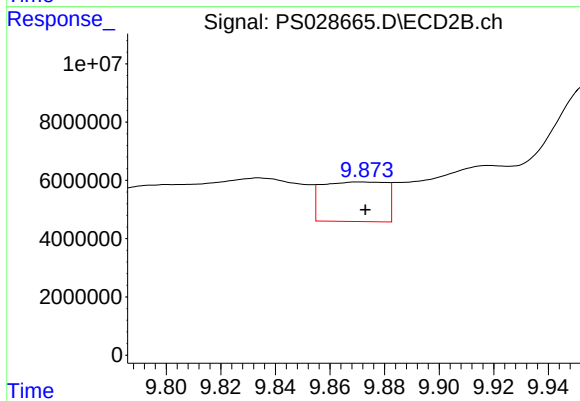
#10 Pentachlorophenol

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 35097279
Conc: 1.53 ng/ml



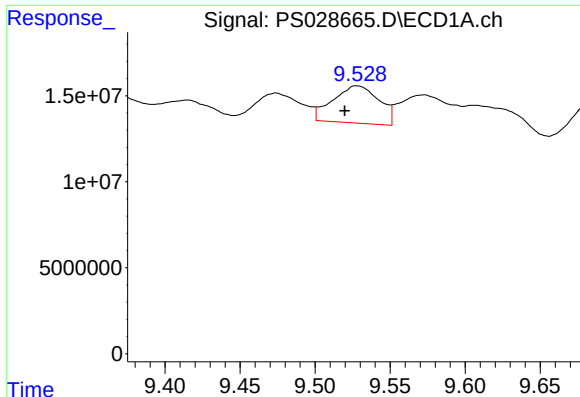
#11 2,4,5-TP (SILVEX)

R.T.: 9.256 min
Delta R.T.: 0.029 min
Response: 7761749
Conc: N.D.



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

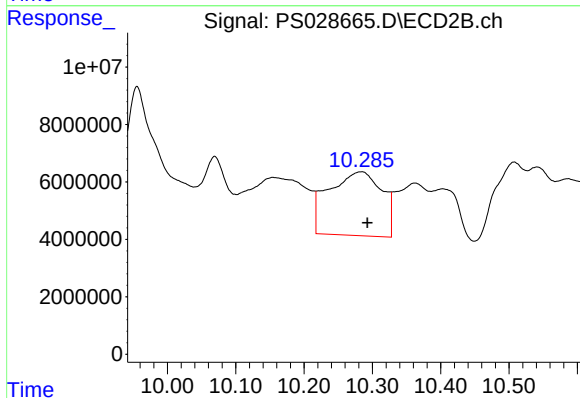
R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 22051967
Conc: 2.31 ng/ml



#12 2,4,5-T

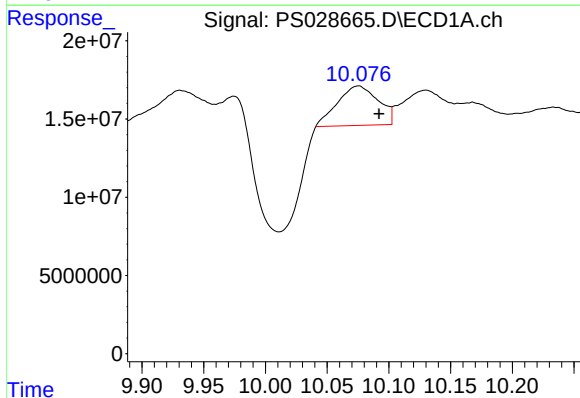
R.T.: 9.528 min
Delta R.T.: 0.009 min
Response: 46346934
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



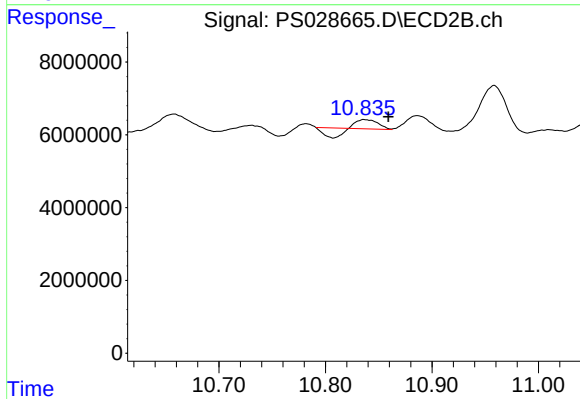
#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: -0.009 min
Response: 119934330
Conc: 12.88 ng/ml



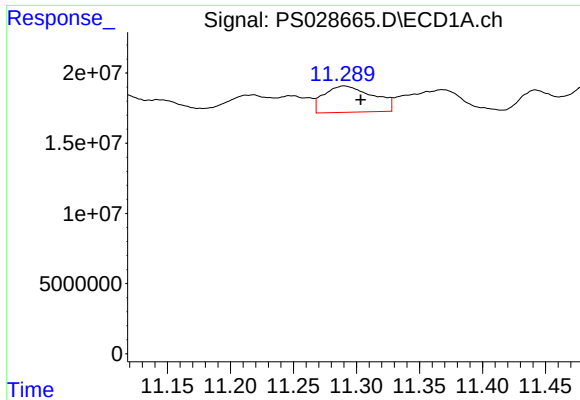
#13 2,4-DB

R.T.: 10.075 min
Delta R.T.: -0.017 min
Response: 58184447
Conc: 16.43 ng/ml



#13 2,4-DB

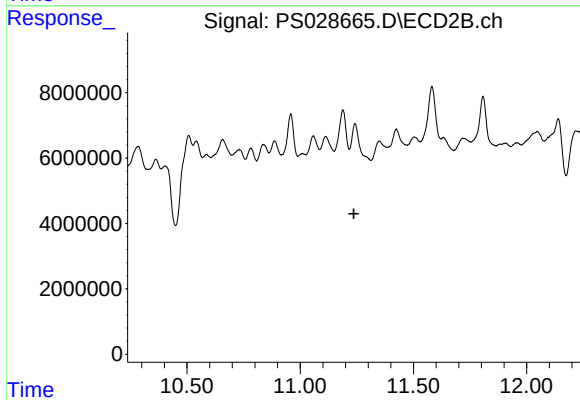
R.T.: 10.837 min
Delta R.T.: -0.022 min
Response: 673241
Conc: N.D.



#14 DINOSEB

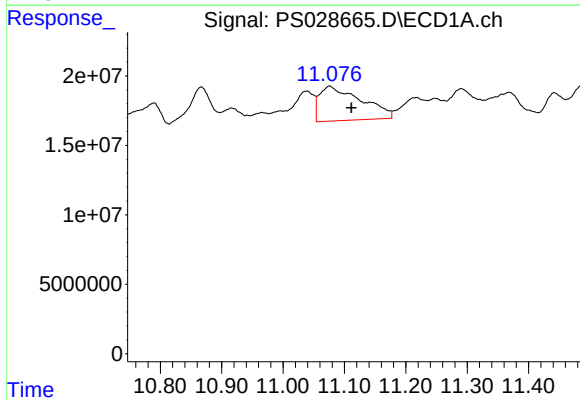
R.T.: 11.290 min
Delta R.T.: -0.013 min
Response: 50712697
Conc: 3.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



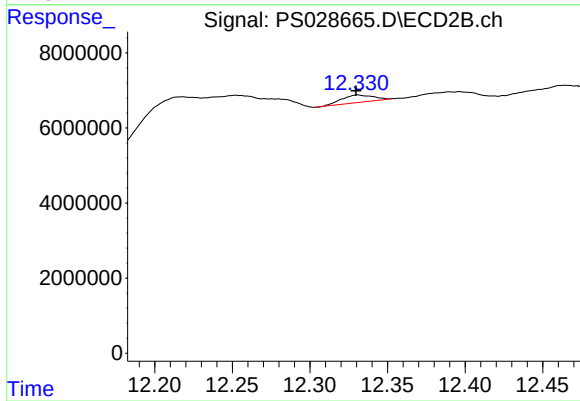
#14 DINOSEB

R.T.: 11.242 min
Delta R.T.: 0.005 min
Response: -5685333
Conc: N.D.



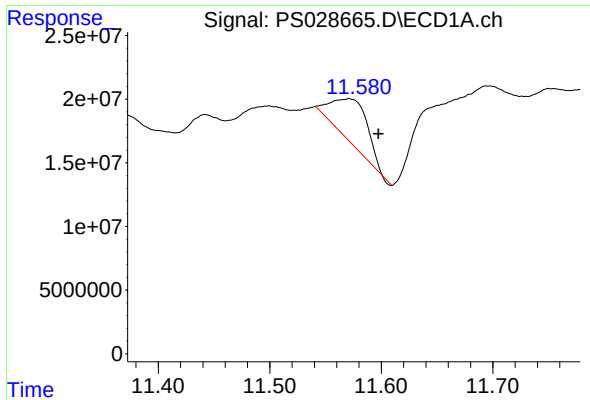
#15 Picloram

R.T.: 11.076 min
Delta R.T.: -0.036 min
Response: 117561147
Conc: 3.95 ng/ml



#15 Picloram

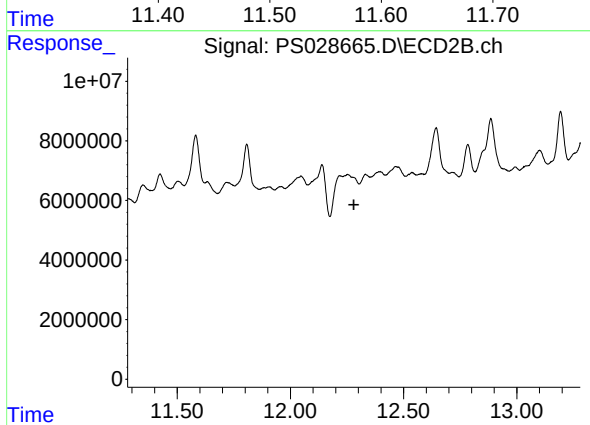
R.T.: 12.332 min
Delta R.T.: 0.002 min
Response: 2773881
Conc: N.D.



#16 DCPA

R.T.: 11.570 min
Delta R.T.: -0.027 min
Response: 75369604
Conc: 2.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.280 min
Response: 0
Conc: N.D.