

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 10:36
 Operator : AR\AJ
 Sample : PB167229BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167229BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 11:46:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 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	6.962	7.475	1127.8E6	361.4E6	553.160	530.258
Target Compounds							
1) T	Dalapon	2.435f	2.514	142.6E6	96636115	42.021	60.869 #
2) T	3,5-DICHL...	6.145	6.489	18854714	11523523	6.269	11.935 #
3) T	4-Nitroph...	6.780f	0.000	11416337	0	8.127	N.D. #
5) T	DICAMBA	7.149	7.651	3581876	5409067	<MDL	1.465 #
6) T	MCPD	7.307	0.000	462142	0	<MDL	N.D. #
7) T	MCPA	7.465	7.964f	3084296	66884936	<MDL	29.397 #
8) T	DICHLORPROP	7.826	8.380	16240858	27301617	7.384	28.258 #
9) T	2,4-D	8.051	8.679	18895885	2753056	7.842	2.553 #
10) T	Pentachlo...	8.315	9.174	18595757	15345657	<MDL	<MDL #
11) T	2,4,5-TP ...	8.886	0.000	5086404	0	<MDL	N.D. #
12) T	2,4,5-T	9.132f	9.923f	51639138	59122419	4.489	8.821 #
13) T	2,4-DB	9.716	0.000	134.2E6	0	73.872	N.D. #
14) T	DINOSEB	10.898	10.885	289013	42163494	<MDL	8.247 #
15) T	Picloram	10.710	11.933	188.0E6	108.5E6	12.132	9.178
16) T	DCPA	11.172	11.933	136.5E6	108.5E6	9.774	12.261 #

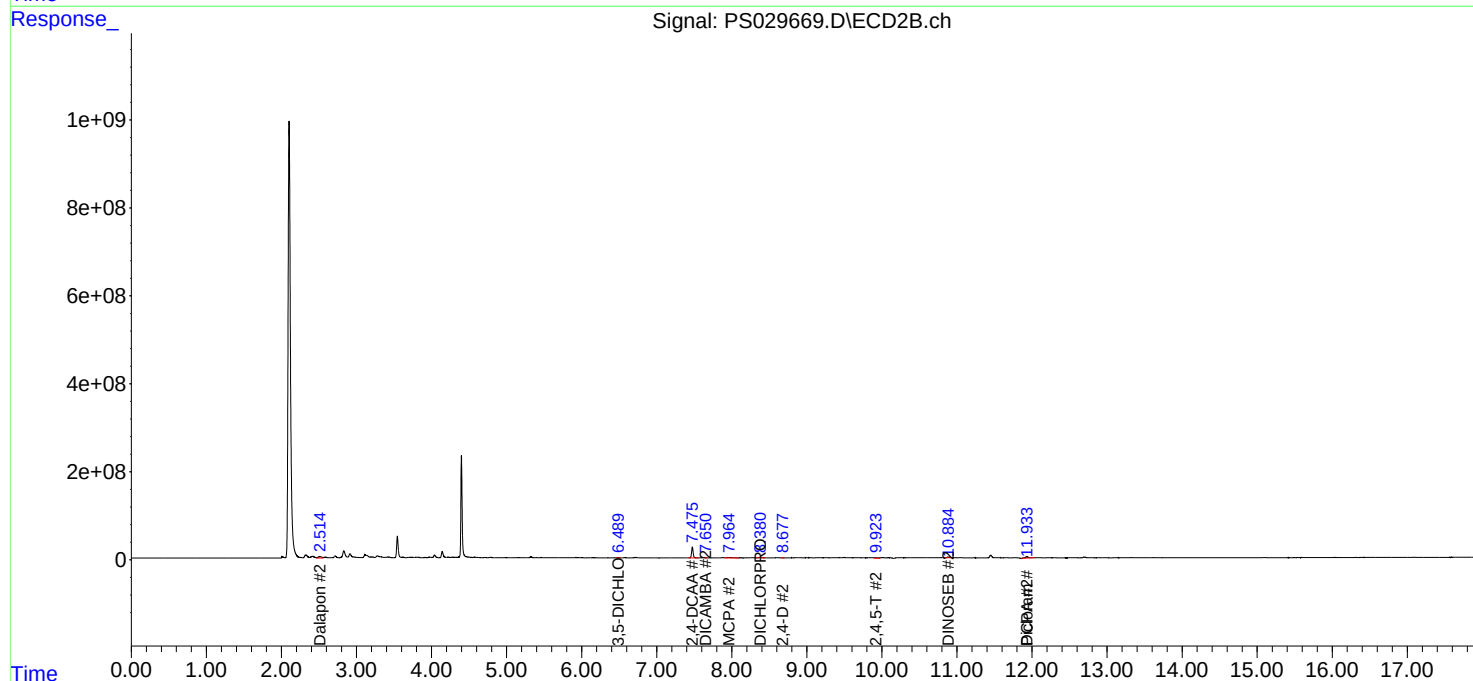
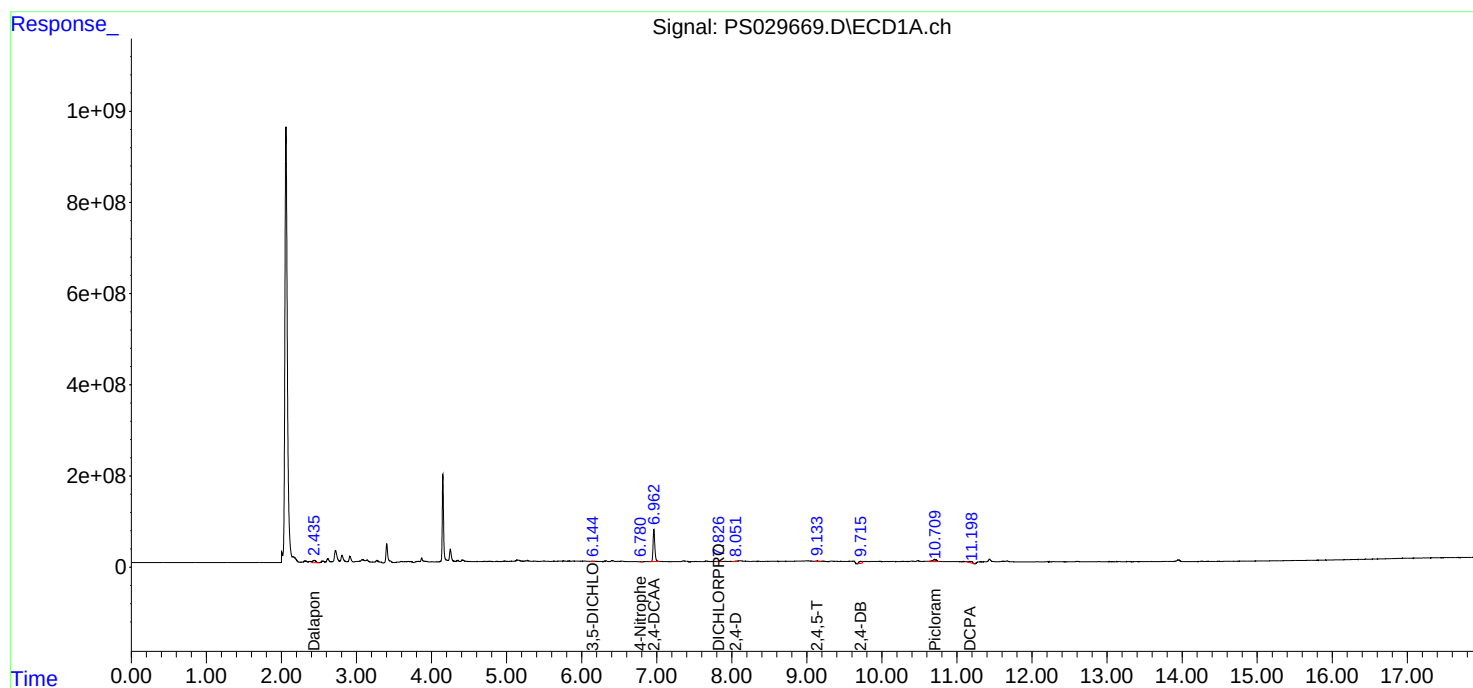
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

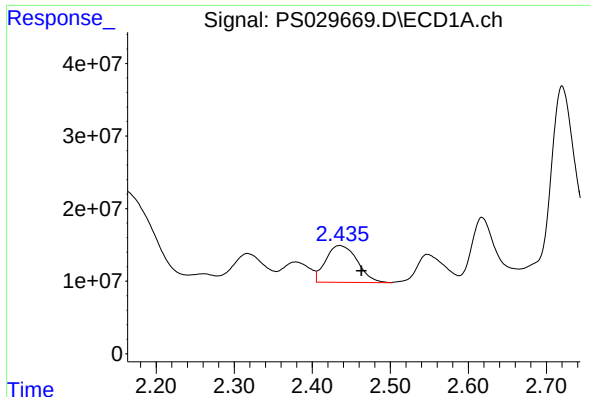
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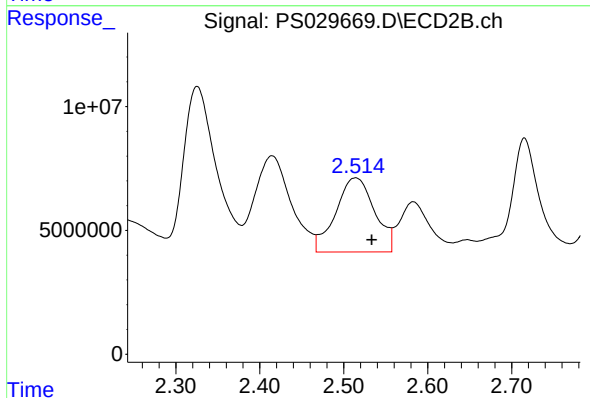




#1 Dalapon

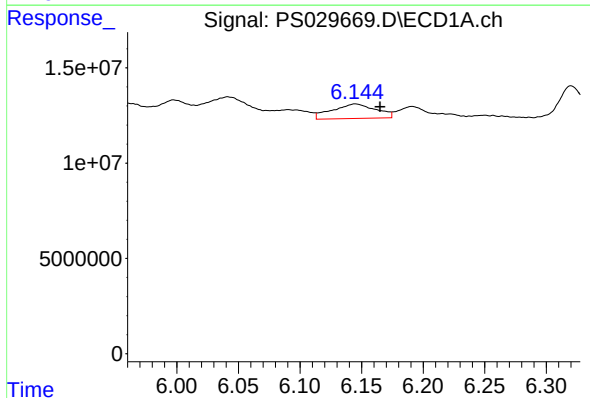
R.T.: 2.435 min
Delta R.T.: -0.028 min
Response: 142552659
Conc: 42.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167229BL



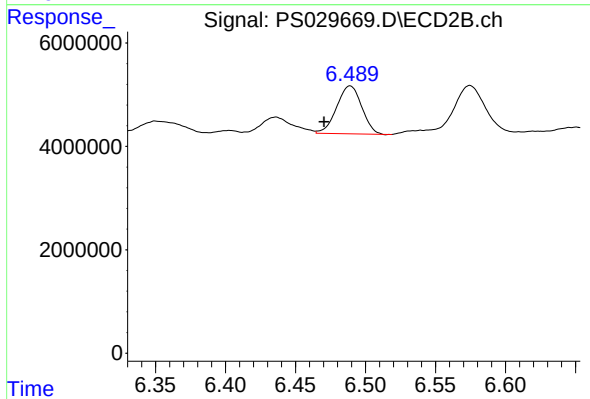
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.019 min
Response: 96636115
Conc: 60.87 ng/ml



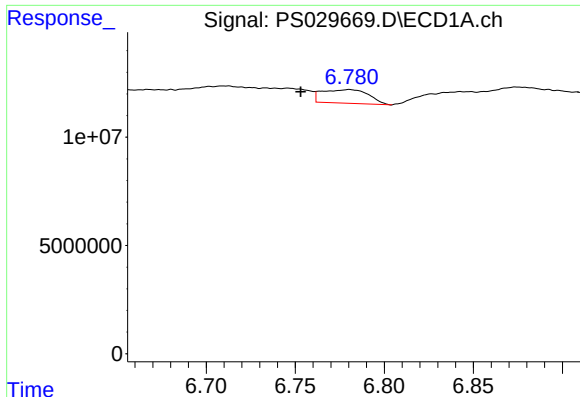
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.145 min
Delta R.T.: -0.020 min
Response: 18854714
Conc: 6.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

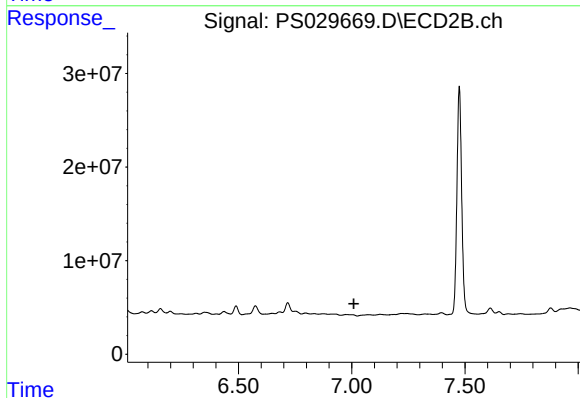
R.T.: 6.489 min
Delta R.T.: 0.019 min
Response: 11523523
Conc: 11.93 ng/ml



#3 4-Nitrophenol

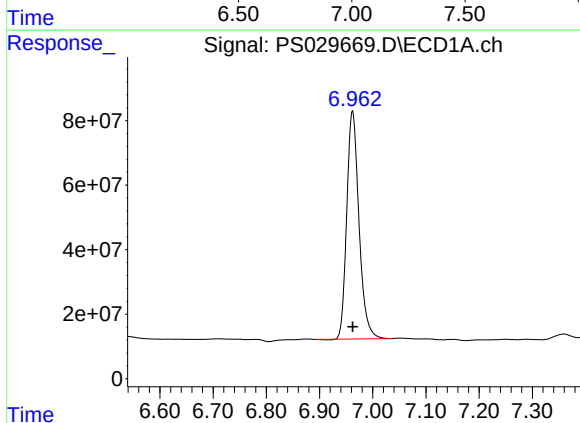
R.T.: 6.780 min
Delta R.T.: 0.027 min
Response: 11416337
Conc: 8.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167229BL



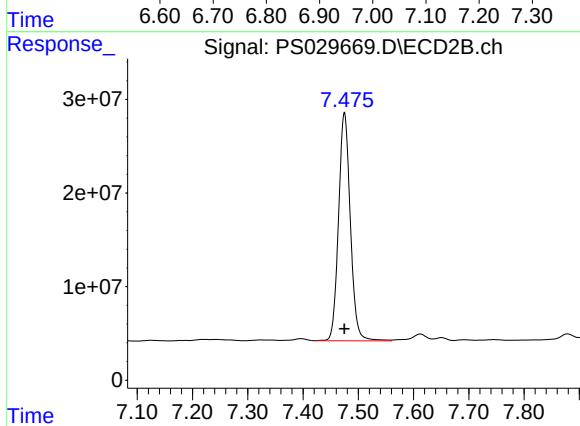
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



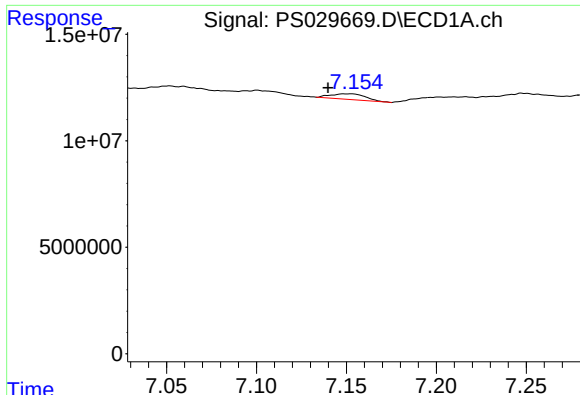
#4 2,4-DCAA

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1127799602
Conc: 553.16 ng/ml



#4 2,4-DCAA

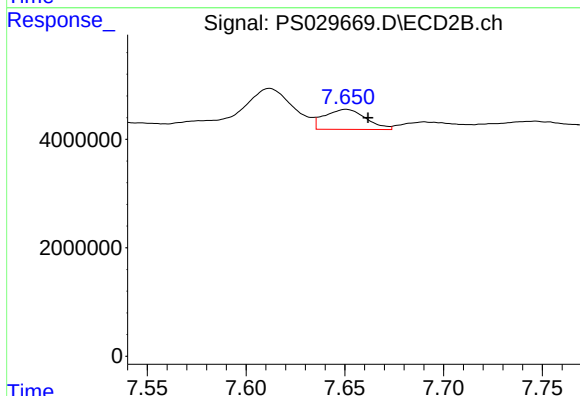
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 361377629
Conc: 530.26 ng/ml



#5 DICAMBA

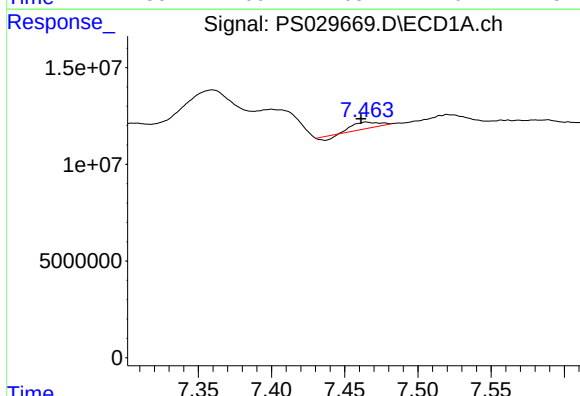
R.T.: 7.149 min
Delta R.T.: 0.010 min
Response: 3581876
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167229BL



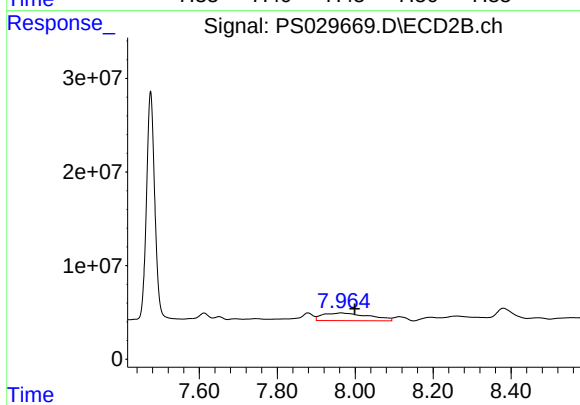
#5 DICAMBA

R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 5409067
Conc: 1.46 ng/ml



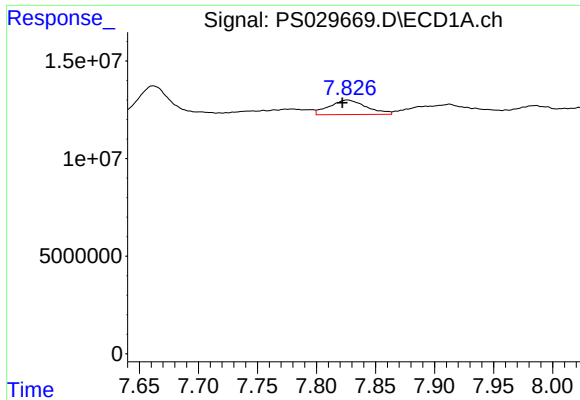
#7 MCPA

R.T.: 7.465 min
Delta R.T.: 0.004 min
Response: 3084296
Conc: N.D.



#7 MCPA

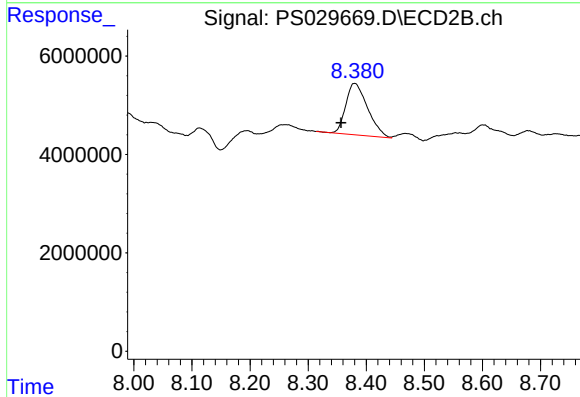
R.T.: 7.964 min
Delta R.T.: -0.035 min
Response: 66884936
Conc: 29.40 ug/ml



#8 DICHLORPROP

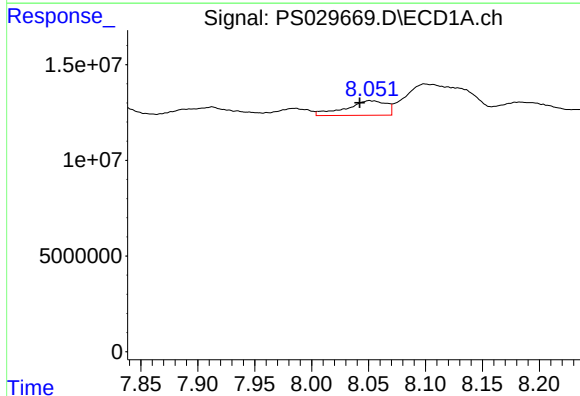
R.T.: 7.826 min
Delta R.T.: 0.004 min
Response: 16240858
Conc: 7.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167229BL



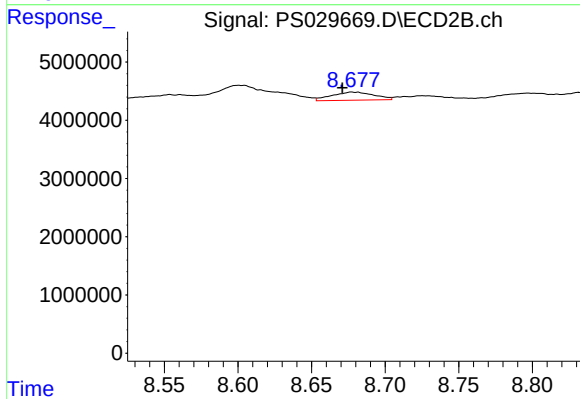
#8 DICHLORPROP

R.T.: 8.380 min
Delta R.T.: 0.024 min
Response: 27301617
Conc: 28.26 ng/ml



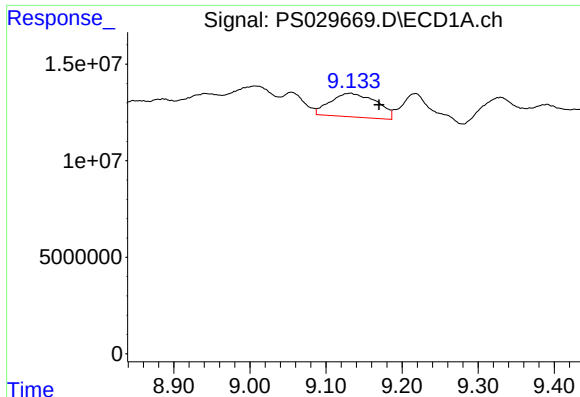
#9 2,4-D

R.T.: 8.051 min
Delta R.T.: 0.008 min
Response: 18895885
Conc: 7.84 ng/ml



#9 2,4-D

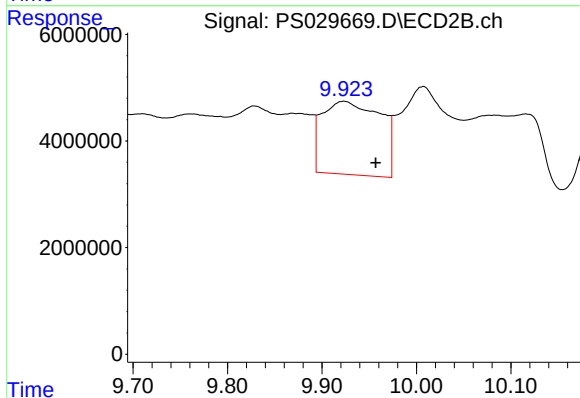
R.T.: 8.679 min
Delta R.T.: 0.008 min
Response: 2753056
Conc: 2.55 ng/ml



#12 2,4,5-T

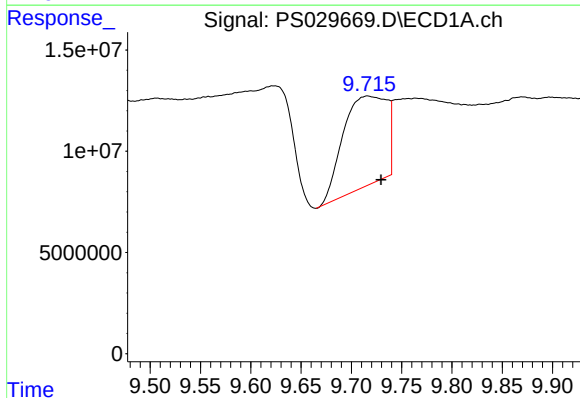
R.T.: 9.132 min
Delta R.T.: -0.038 min
Response: 51639138
Conc: 4.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167229BL



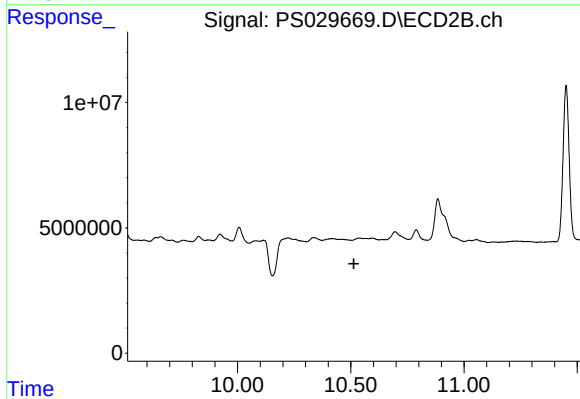
#12 2,4,5-T

R.T.: 9.923 min
Delta R.T.: -0.034 min
Response: 59122419
Conc: 8.82 ng/ml



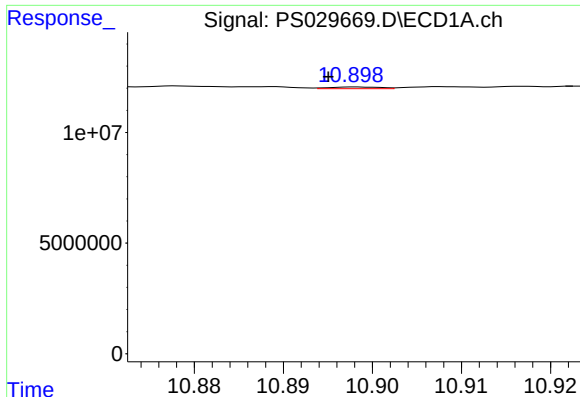
#13 2,4-DB

R.T.: 9.716 min
Delta R.T.: -0.013 min
Response: 134207085
Conc: 73.87 ng/ml



#13 2,4-DB

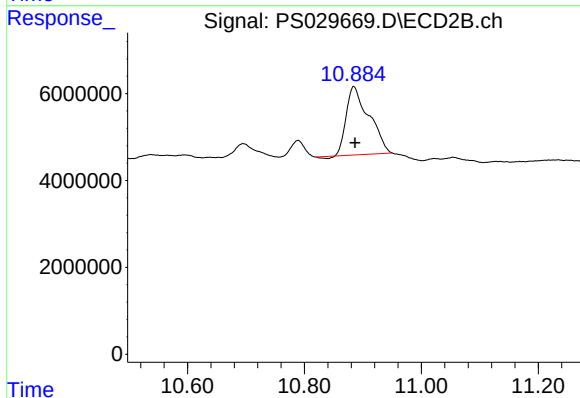
R.T.: 0.000 min
Exp R.T. : 10.514 min
Response: 0
Conc: N.D.



#14 DINOSEB

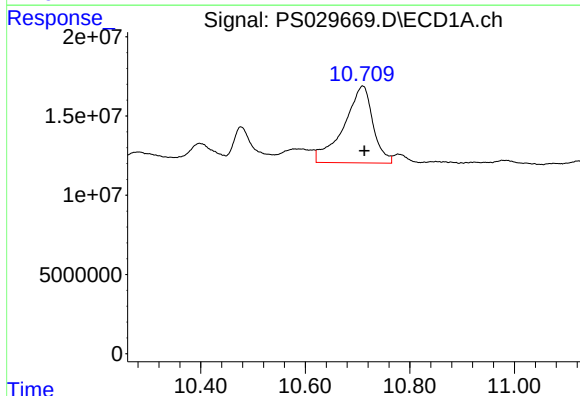
R.T.: 10.898 min
Delta R.T.: 0.003 min
Response: 289013
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167229BL



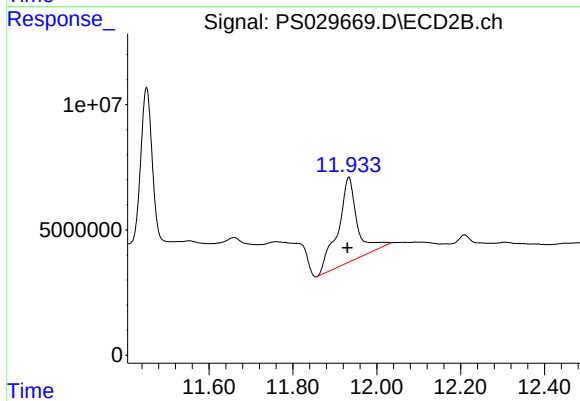
#14 DINOSEB

R.T.: 10.885 min
Delta R.T.: -0.002 min
Response: 42163494
Conc: 8.25 ng/ml



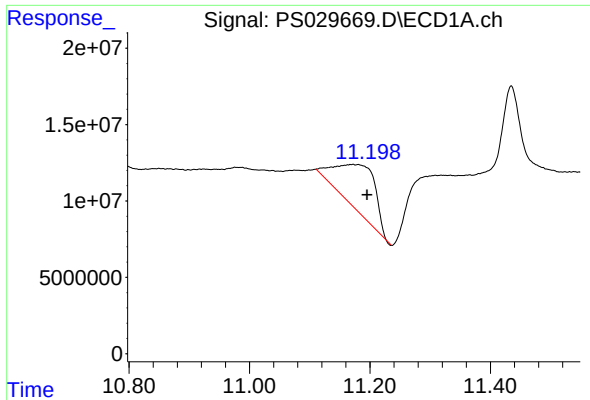
#15 Picloram

R.T.: 10.710 min
Delta R.T.: -0.004 min
Response: 188048780
Conc: 12.13 ng/ml



#15 Picloram

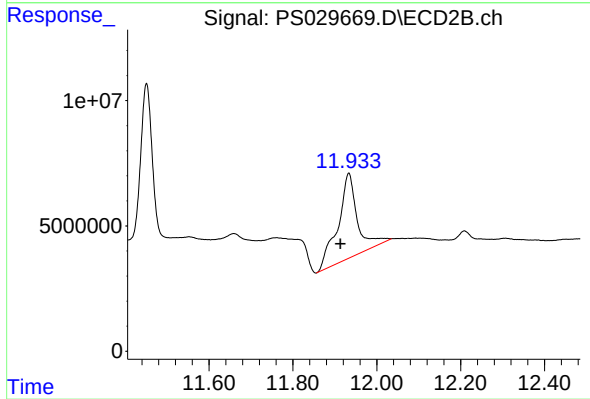
R.T.: 11.933 min
Delta R.T.: 0.004 min
Response: 108519455
Conc: 9.18 ng/ml



#16 DCPA

R.T.: 11.172 min
Delta R.T.: -0.023 min
Response: 136511179
Conc: 9.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167229BL



#16 DCPA

R.T.: 11.933 min
Delta R.T.: 0.020 min
Response: 108519455
Conc: 12.26 ng/ml