

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 19:52
 Operator : AR\AJ
 Sample : PB169001BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 03:44:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.320	7.764	1769.9E6	479.9E6	407.037	472.801
Target Compounds							
1) T	Dalapon	2.664f	2.698	982.6E6	1780.1E6	156.644	627.519 #
2) T	3,5-DICHL...	6.488	6.750f	18884626	28010729	3.419	18.190 #
3) T	4-Nitroph...	7.106	0.000	5273967	0	3.199	N.D. #
5) T	DICAMBA	7.506	7.973	10474267	-1934260	<MDL	N.D. #
7) T	MCPA	7.848	8.295	60497645	151.1E6	4.834	47.900 #
8) T	DICHLORPROP	8.211	8.660f	31806229	6850011	8.322	4.522 #
9) T	2,4-D	8.467	9.052f	18502459	-452945	4.954	N.D. #
10) T	Pentachlo...	8.762	9.543	8762412	73534910	<MDL	1.882 #
11) T	2,4,5-TP ...	9.360	0.000	11256125	0	<MDL	N.D. #
12) T	2,4,5-T	9.631	10.356	51119987	117.4E6	2.618	8.256 #
13) T	2,4-DB	10.240f	10.957f	667.4E6	22290465	223.211	19.043 #
14) T	DINOSEB	11.416	11.314	-1069619	34972560	N.D.	3.094
15) T	Picloram	11.229	12.424	20214216	112.1E6	1.010	4.504 #
16) T	DCPA	0.000	12.354	0	98769106	N.D.	4.288

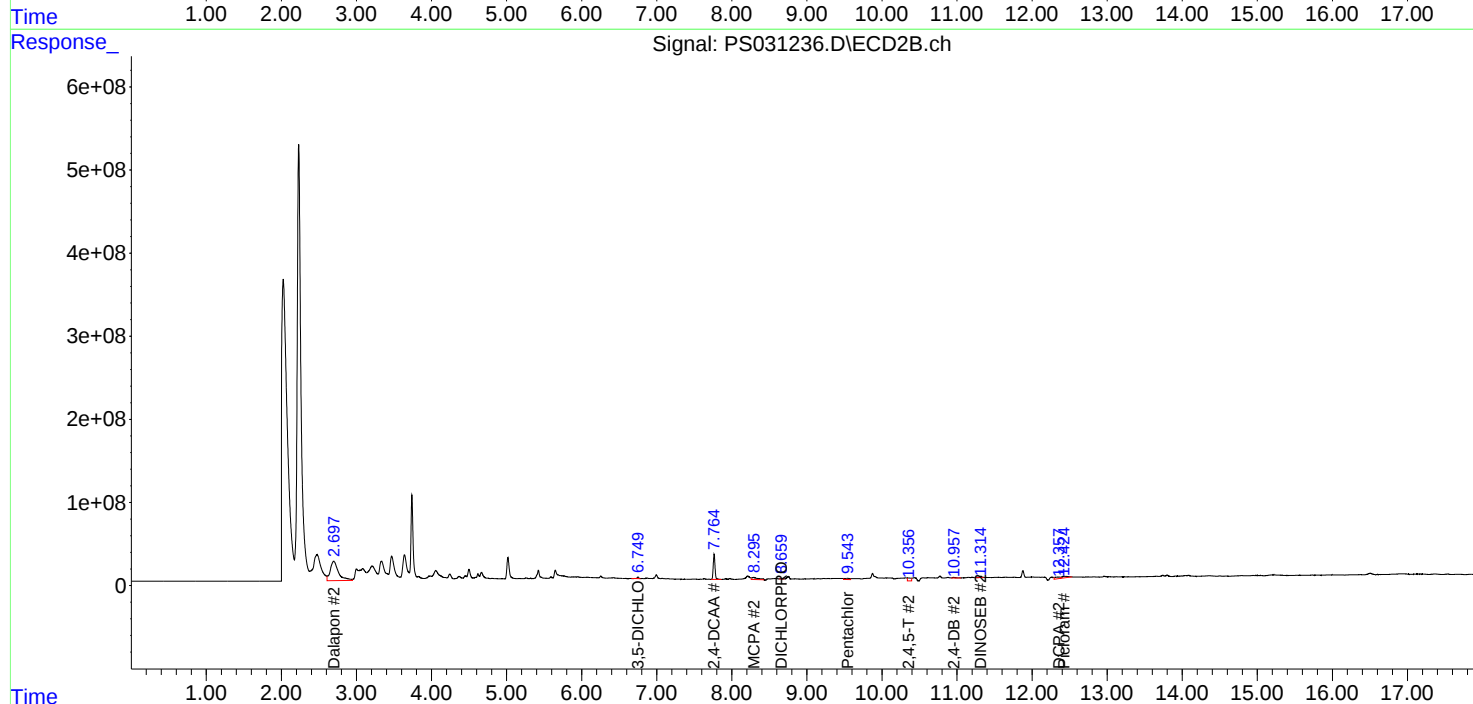
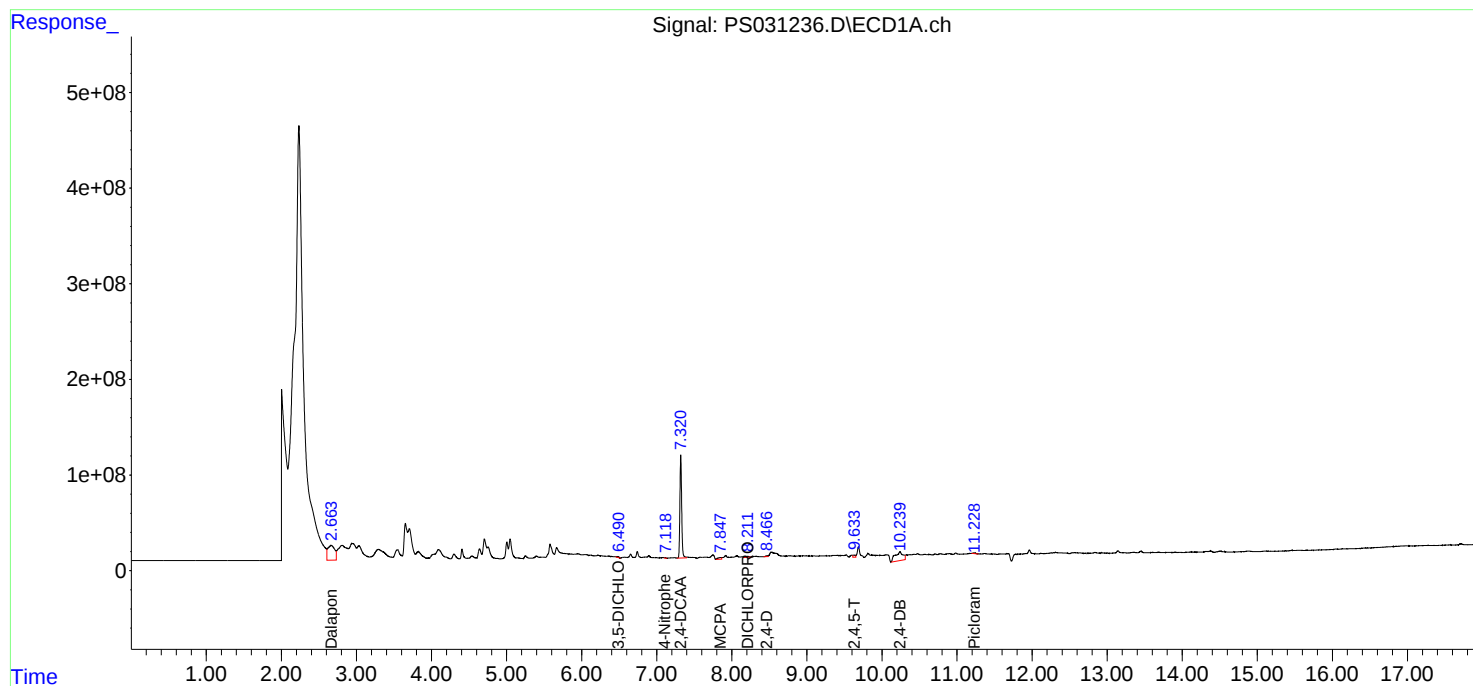
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

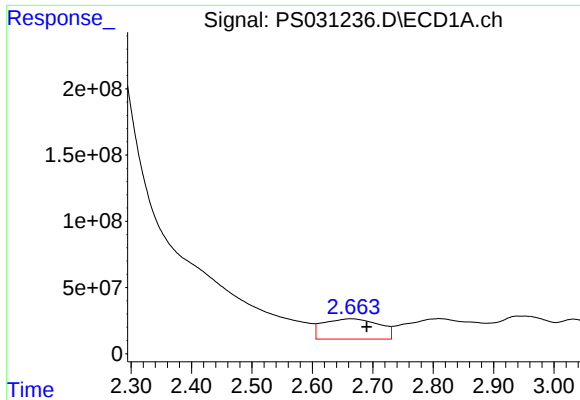
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

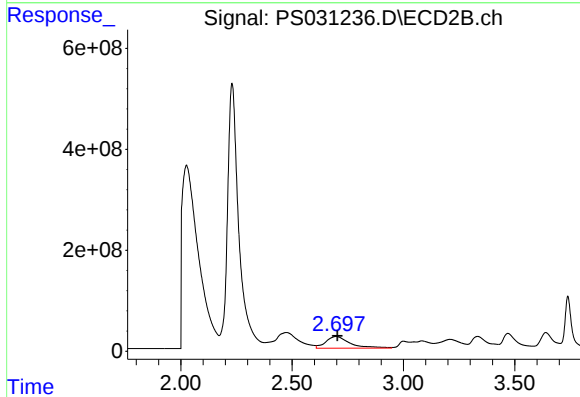




#1 Dalapon

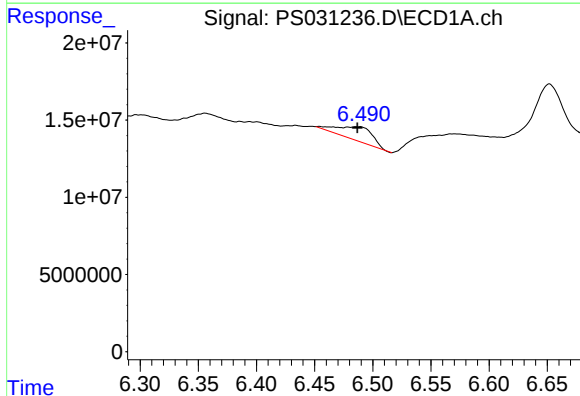
R.T.: 2.664 min
Delta R.T.: -0.026 min
Response: 982611920
Conc: 156.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



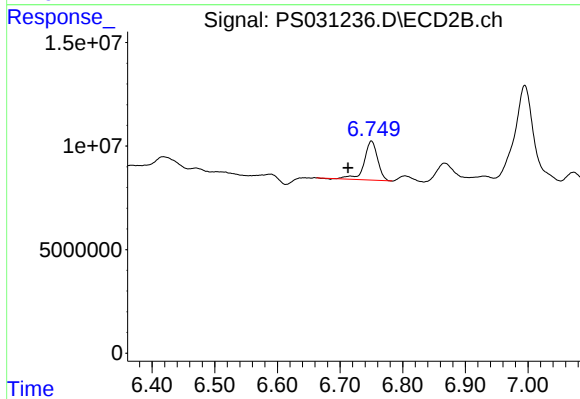
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: -0.006 min
Response: 1780108520
Conc: 627.52 ng/ml



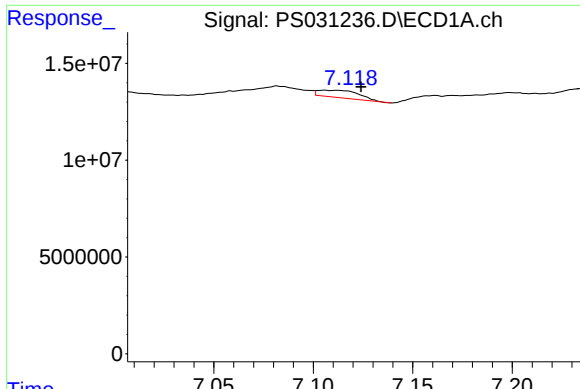
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 18884626
Conc: 3.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

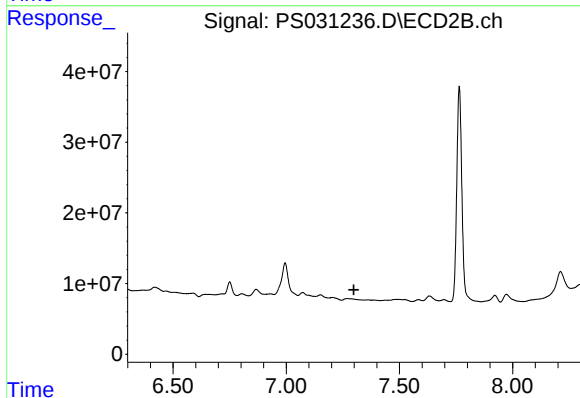
R.T.: 6.750 min
Delta R.T.: 0.037 min
Response: 28010729
Conc: 18.19 ng/ml



#3 4-Nitrophenol

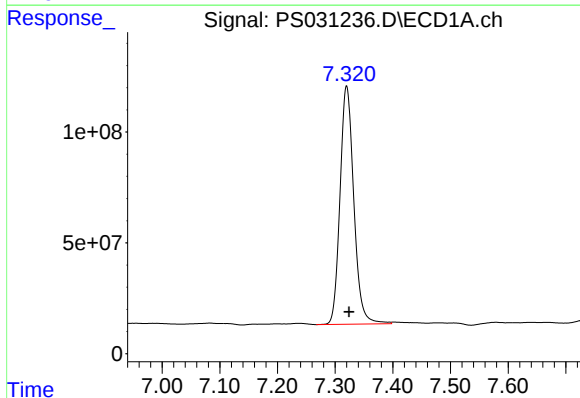
R.T.: 7.106 min
Delta R.T.: -0.018 min
Response: 5273967
Conc: 3.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



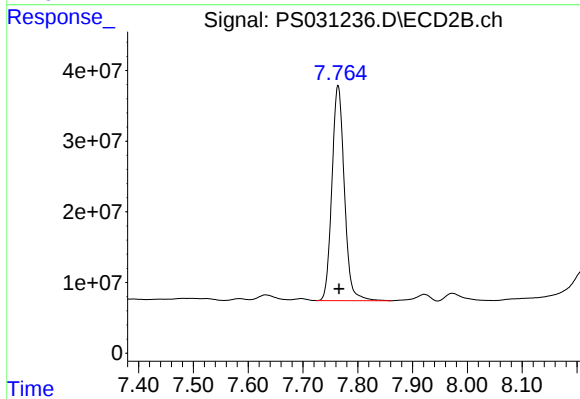
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



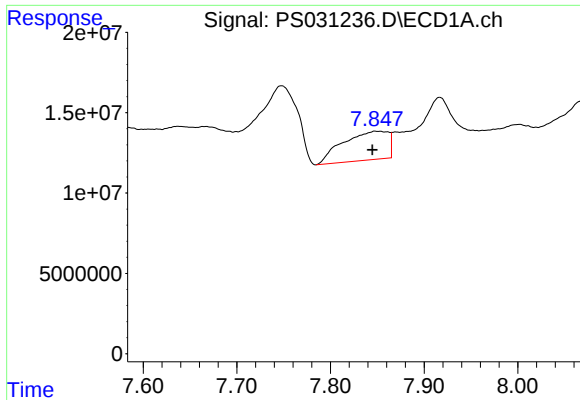
#4 2,4-DCAA

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 1769898327
Conc: 407.04 ng/ml



#4 2,4-DCAA

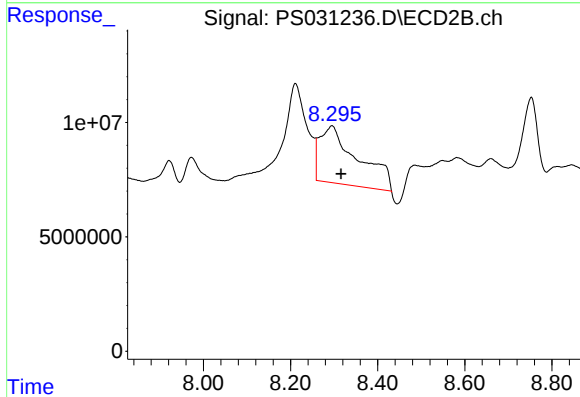
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 479878037
Conc: 472.80 ng/ml



#7 MCPA

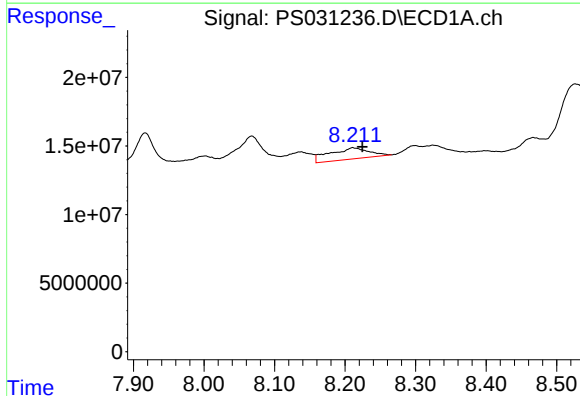
R.T.: 7.848 min
Delta R.T.: 0.003 min
Response: 60497645
Conc: 4.83 ug/ml

Instrument :
ECD_S
ClientSampleId :



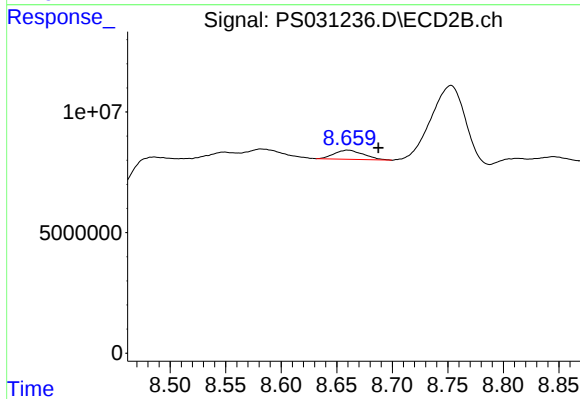
#7 MCPA

R.T.: 8.295 min
Delta R.T.: -0.021 min
Response: 151133298
Conc: 47.90 ug/ml



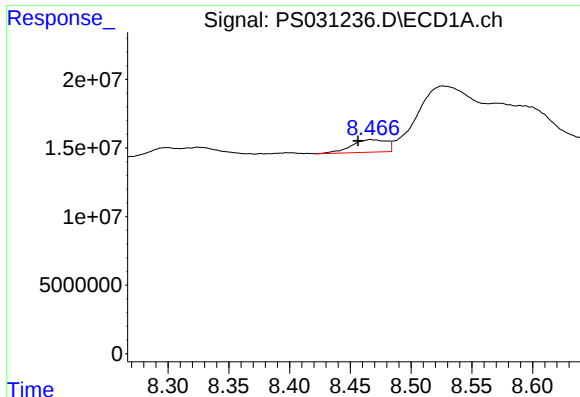
#8 DICHLORPROP

R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 31806229
Conc: 8.32 ng/ml



#8 DICHLORPROP

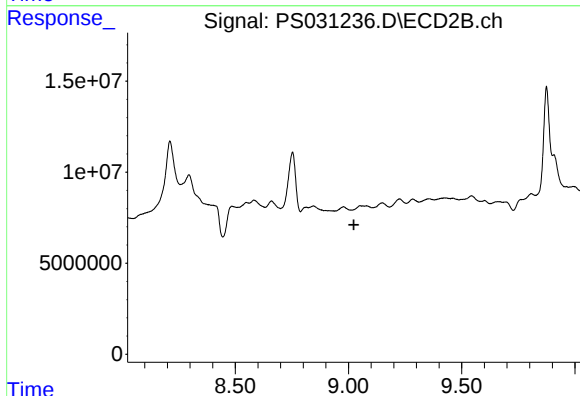
R.T.: 8.660 min
Delta R.T.: -0.028 min
Response: 6850011
Conc: 4.52 ng/ml



#9 2,4-D

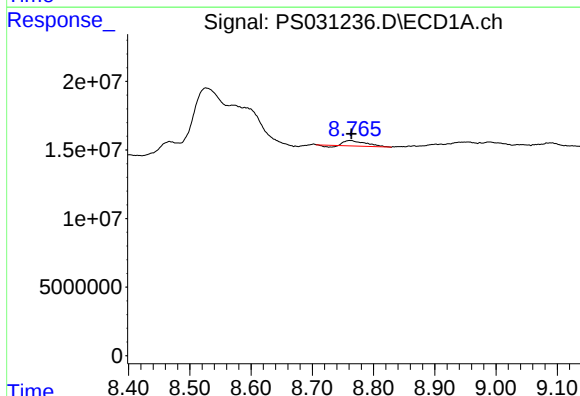
R.T.: 8.467 min
Delta R.T.: 0.010 min
Response: 18502459
Conc: 4.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



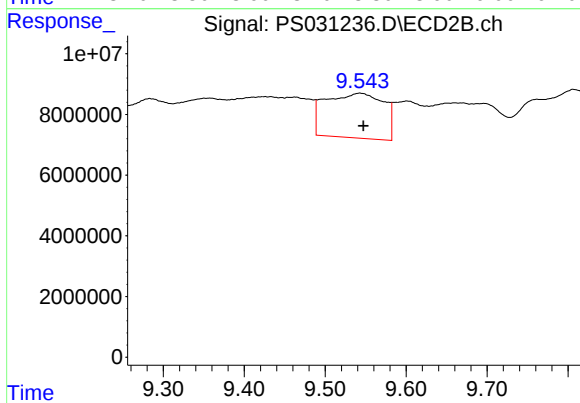
#9 2,4-D

R.T.: 9.052 min
Delta R.T.: 0.028 min
Response: -452945
Conc: N.D.



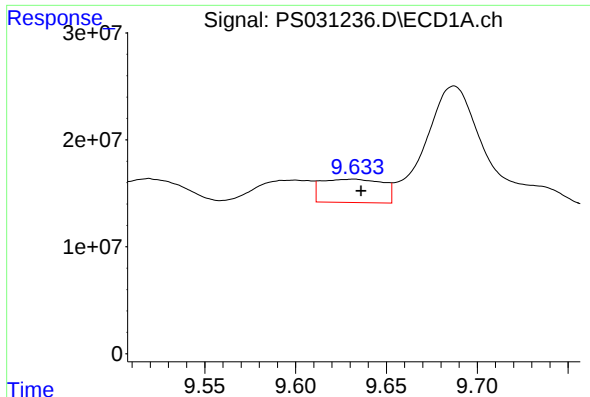
#10 Pentachlorophenol

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 8762412
Conc: N.D.



#10 Pentachlorophenol

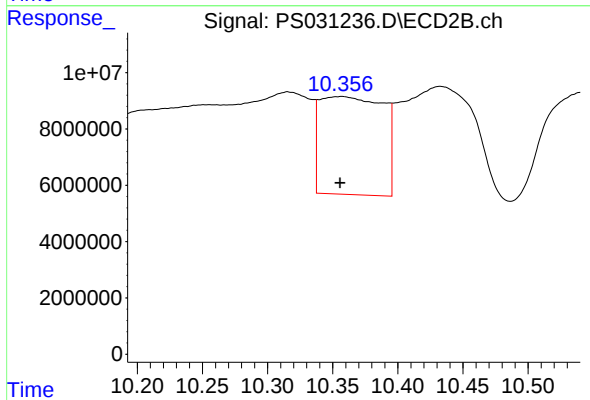
R.T.: 9.543 min
Delta R.T.: -0.004 min
Response: 73534910
Conc: 1.88 ng/ml



#12 2,4,5-T

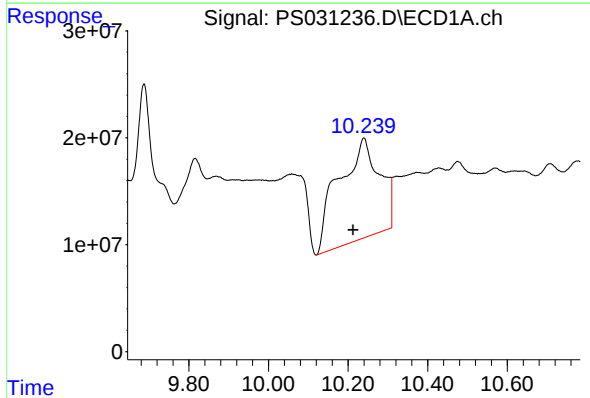
R.T.: 9.631 min
Delta R.T.: -0.005 min
Response: 51119987
Conc: 2.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



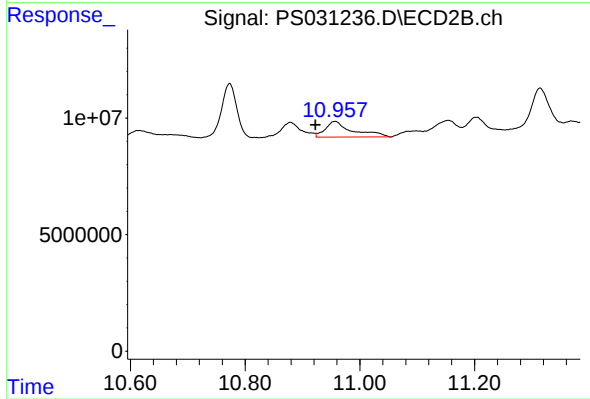
#12 2,4,5-T

R.T.: 10.356 min
Delta R.T.: 0.000 min
Response: 117394519
Conc: 8.26 ng/ml



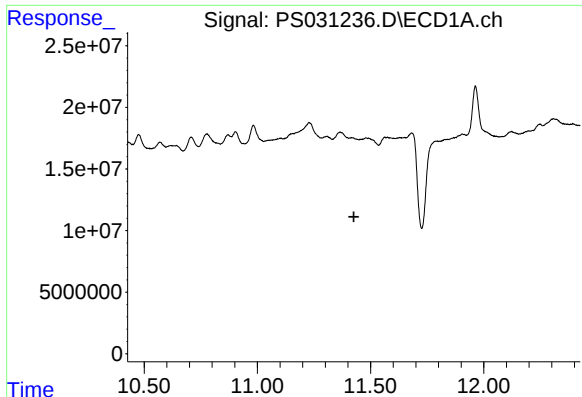
#13 2,4-DB

R.T.: 10.240 min
Delta R.T.: 0.027 min
Response: 667376278
Conc: 223.21 ng/ml



#13 2,4-DB

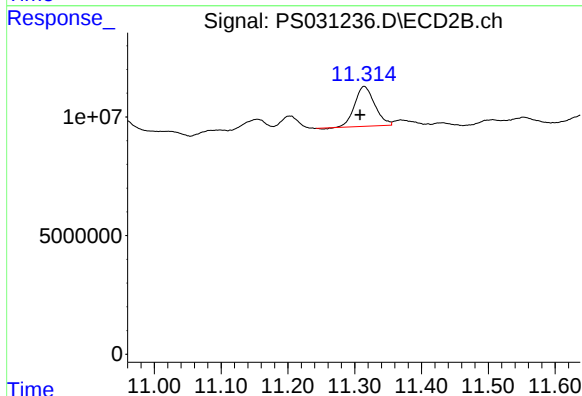
R.T.: 10.957 min
Delta R.T.: 0.034 min
Response: 22290465
Conc: 19.04 ng/ml



#14 DINOSEB

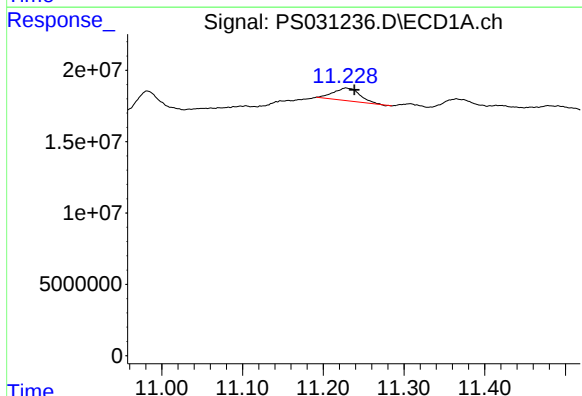
R.T.: 11.416 min
Delta R.T.: -0.011 min
Response: -1069619
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



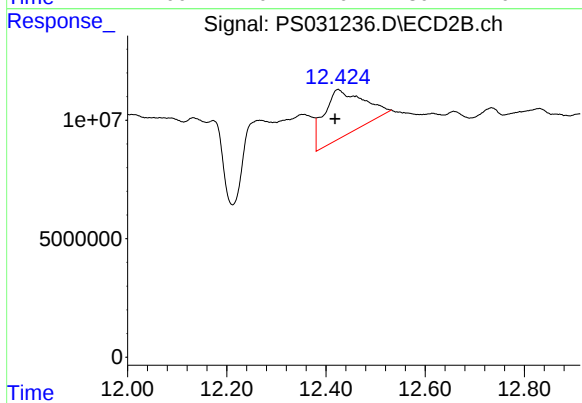
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: 0.006 min
Response: 34972560
Conc: 3.09 ng/ml



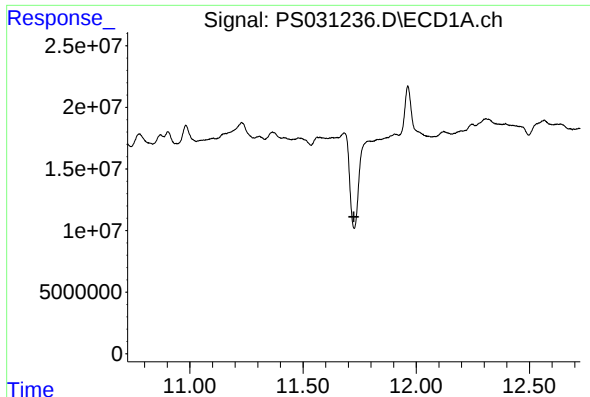
#15 Picloram

R.T.: 11.229 min
Delta R.T.: -0.010 min
Response: 20214216
Conc: 1.01 ng/ml



#15 Picloram

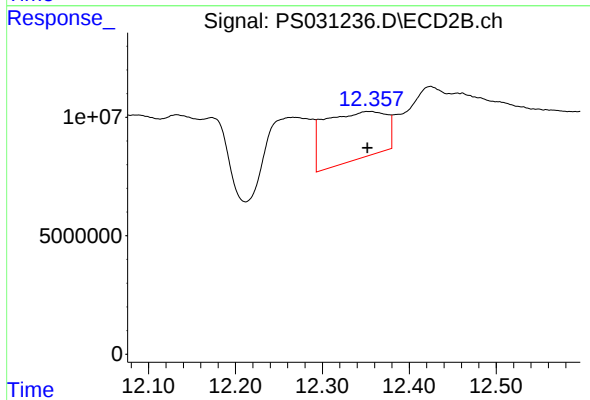
R.T.: 12.424 min
Delta R.T.: 0.006 min
Response: 112133185
Conc: 4.50 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.354 min
Delta R.T.: 0.002 min
Response: 98769106
Conc: 4.29 ng/ml