

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071725\
 Data File : PS031101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 17:28
 Operator : AR\AJ
 Sample : PB168872BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168872BL

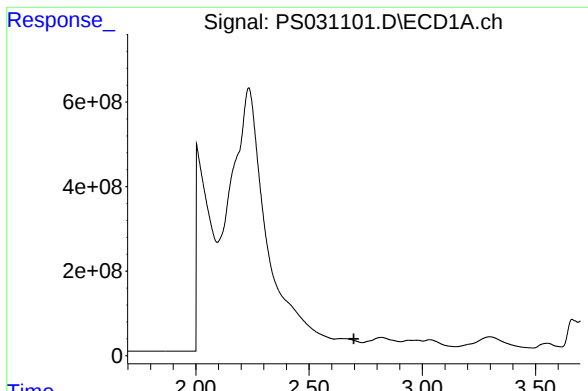
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:58:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.329	7.767	1873.7E6	553.4E6	473.751	534.137
Target Compounds							
1) T	Dalapon	0.000	2.711	0	3345.6E6	N.D.	1176.834
2) T	3,5-DICHL...	6.474	6.753f	24738221	9195302	4.722	5.931 #
3) T	4-Nitroph...	7.089f	0.000	24256163	0	17.967	N.D. #
5) T	DICAMBA	7.483f	7.976	20079922	-7280966	1.280	N.D. #
7) T	MCPA	7.899f	8.307	86901322	107.2E6	7.968	33.448 #
8) T	DICHLORPROP	8.268f	8.668	32621784	6649730	9.580	4.377 #
10) T	Pentachlo...	8.768	9.558	19203548	28120243	<MDL	<MDL #
11) T	2,4,5-TP ...	9.359	9.913	14357960	1496.5E6	<MDL	101.973 #
12) T	2,4,5-T	9.619f	10.383	35761655	106.6E6	2.351	7.621 #
13) T	2,4-DB	10.254f	10.961f	390.5E6	32354688	179.899	27.345 #
14) T	DINOSEB	0.000	11.321	0	99126352	N.D.	8.732
15) T	Picloram	11.246	12.432	32140108	309.0E6	2.206	13.160 #
16) T	DCPA	11.698f	12.357	63850895	79141202	2.667	3.509 #

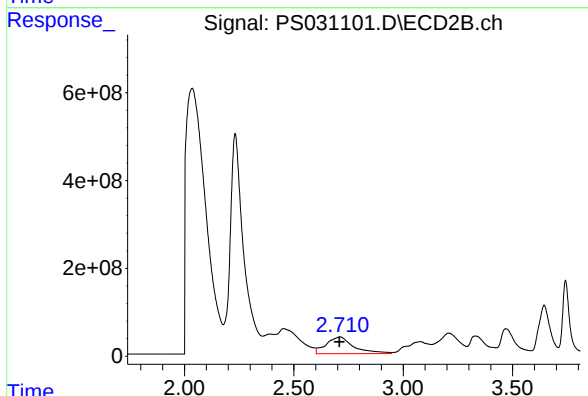
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

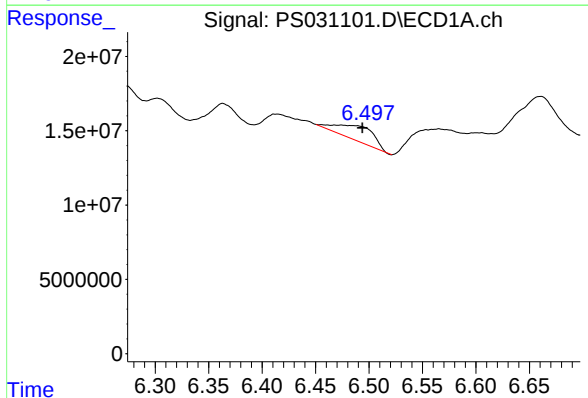
R.T.: 0.000 min
Exp R.T.: 2.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
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PB168872BL



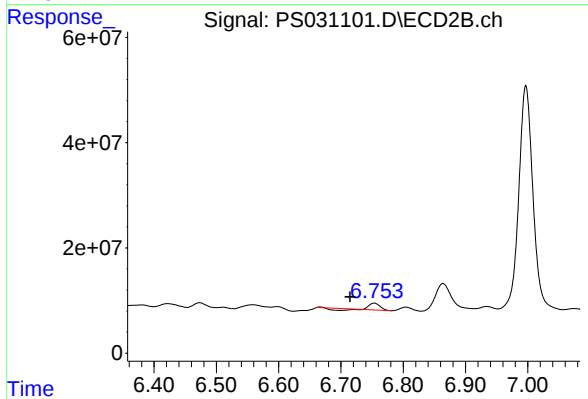
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.003 min
Response: 3345571855
Conc: 1176.83 ng/ml



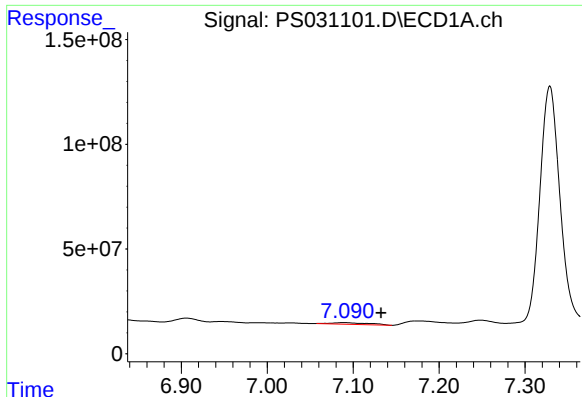
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.474 min
Delta R.T.: -0.020 min
Response: 24738221
Conc: 4.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

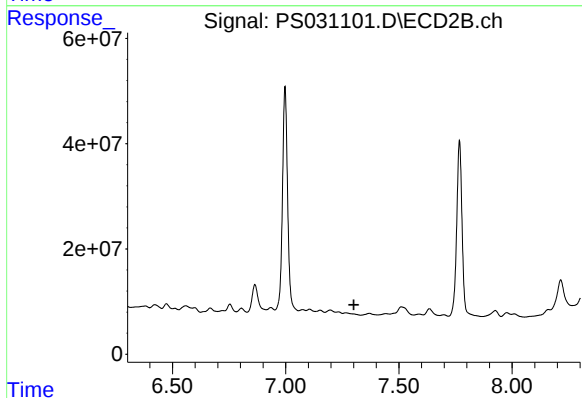
R.T.: 6.753 min
Delta R.T.: 0.038 min
Response: 9195302
Conc: 5.93 ng/ml



#3 4-Nitrophenol

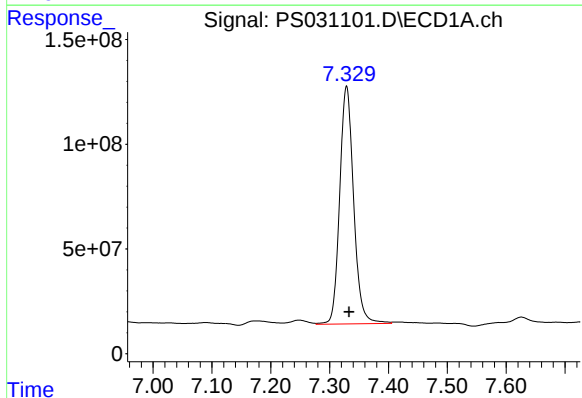
R.T.: 7.089 min
Delta R.T.: -0.043 min
Response: 24256163
Conc: 17.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168872BL



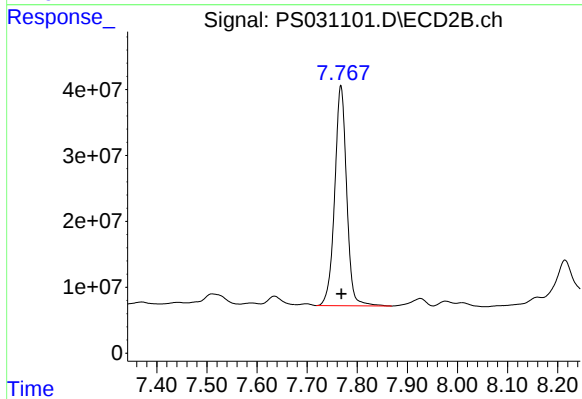
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



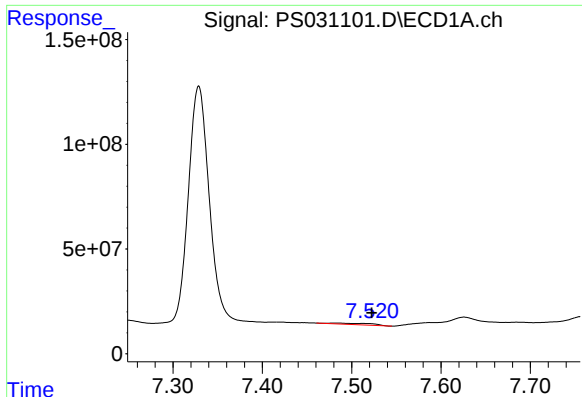
#4 2,4-DCAA

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1873722338
Conc: 473.75 ng/ml



#4 2,4-DCAA

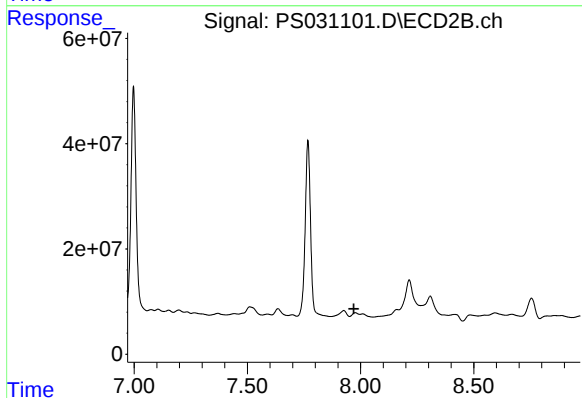
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 553383312
Conc: 534.14 ng/ml



#5 DICAMBA

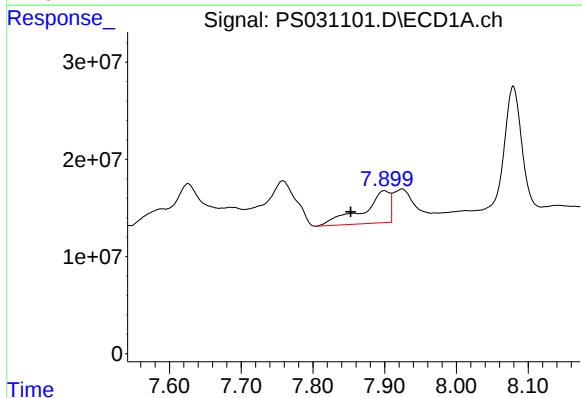
R.T.: 7.483 min
Delta R.T.: -0.039 min
Response: 20079922
Conc: 1.28 ng/ml

Instrument :
ECD_S
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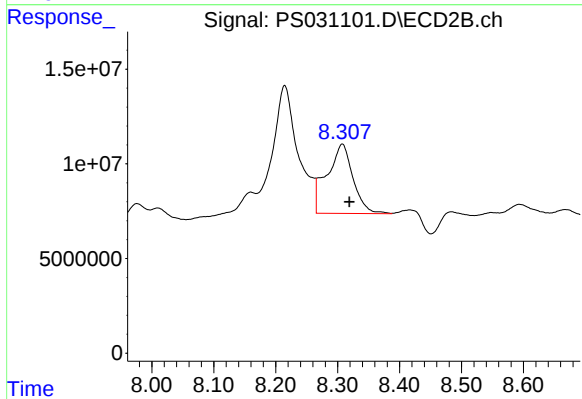
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: -7280966
Conc: N.D.



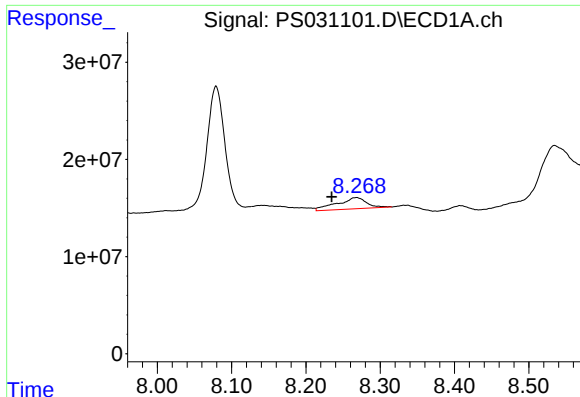
#7 MCPA

R.T.: 7.899 min
Delta R.T.: 0.047 min
Response: 86901322
Conc: 7.97 ug/ml



#7 MCPA

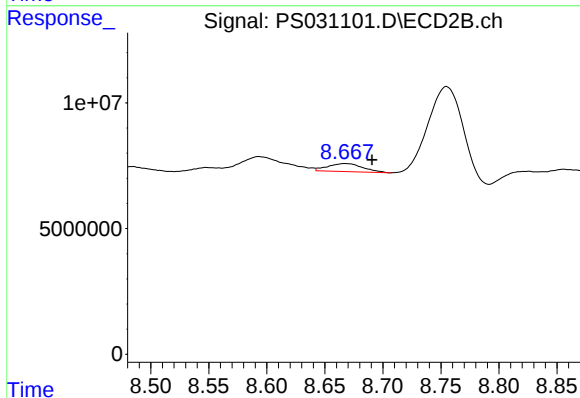
R.T.: 8.307 min
Delta R.T.: -0.011 min
Response: 107222861
Conc: 33.45 ug/ml



#8 DICHLORPROP

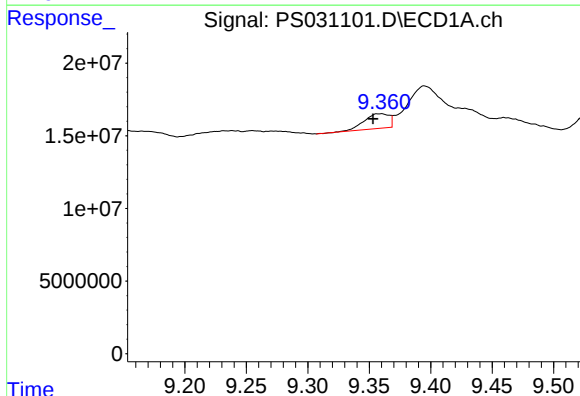
R.T.: 8.268 min
Delta R.T.: 0.033 min
Response: 32621784
Conc: 9.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168872BL



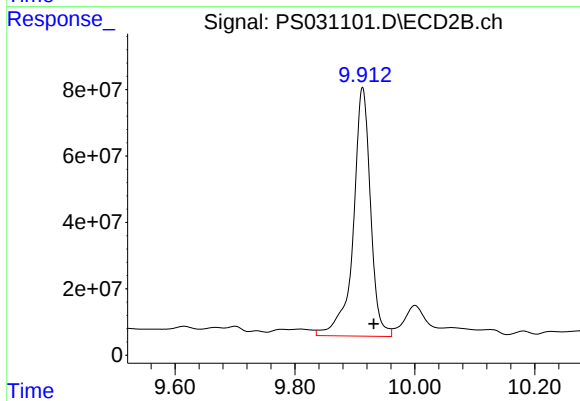
#8 DICHLORPROP

R.T.: 8.668 min
Delta R.T.: -0.023 min
Response: 6649730
Conc: 4.38 ng/ml



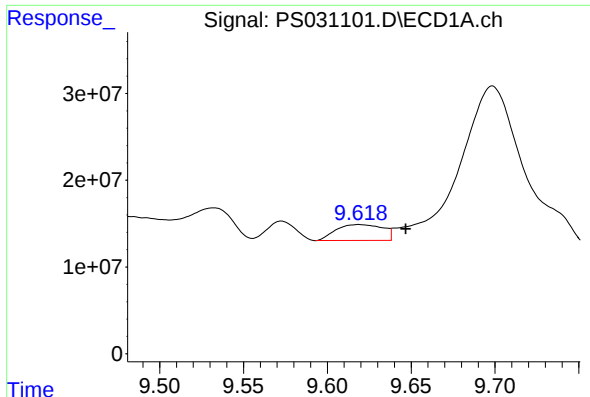
#11 2,4,5-TP (SILVEX)

R.T.: 9.359 min
Delta R.T.: 0.006 min
Response: 14357960
Conc: N.D.



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

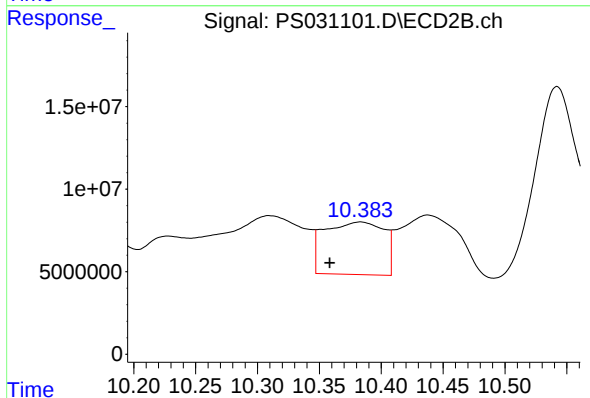
R.T.: 9.913 min
Delta R.T.: -0.019 min
Response: 1496528056
Conc: 101.97 ng/ml



#12 2,4,5-T

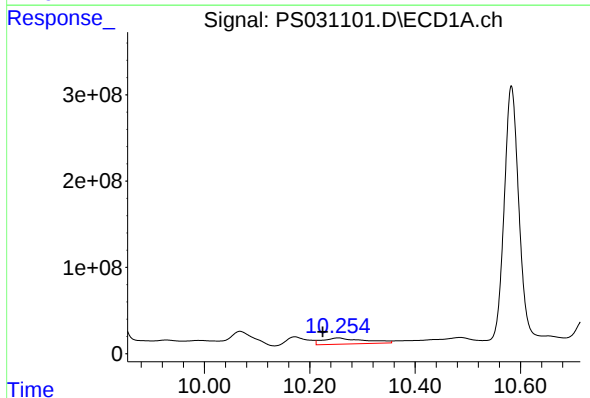
R.T.: 9.619 min
Delta R.T.: -0.028 min
Response: 35761655
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168872BL



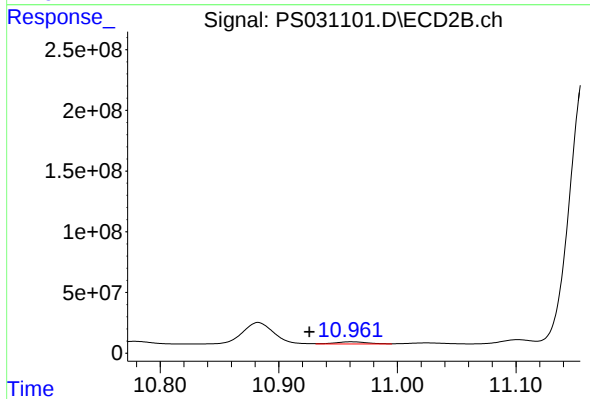
#12 2,4,5-T

R.T.: 10.383 min
Delta R.T.: 0.025 min
Response: 106627392
Conc: 7.62 ng/ml



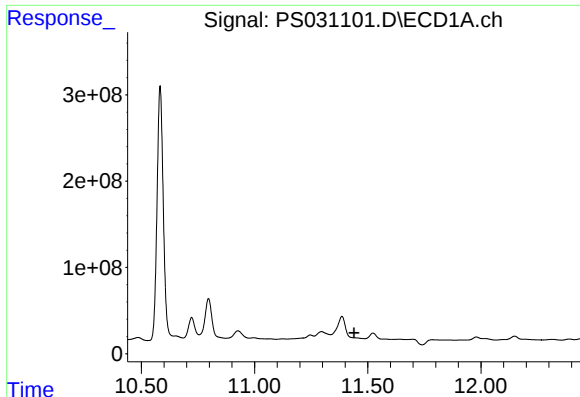
#13 2,4-DB

R.T.: 10.254 min
Delta R.T.: 0.029 min
Response: 390523851
Conc: 179.90 ng/ml



#13 2,4-DB

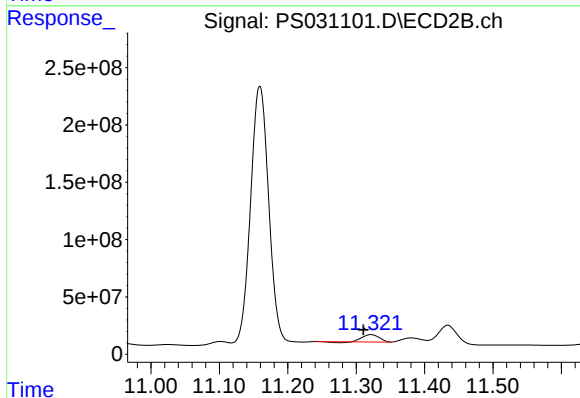
R.T.: 10.961 min
Delta R.T.: 0.035 min
Response: 32354688
Conc: 27.35 ng/ml



#14 DINOSEB

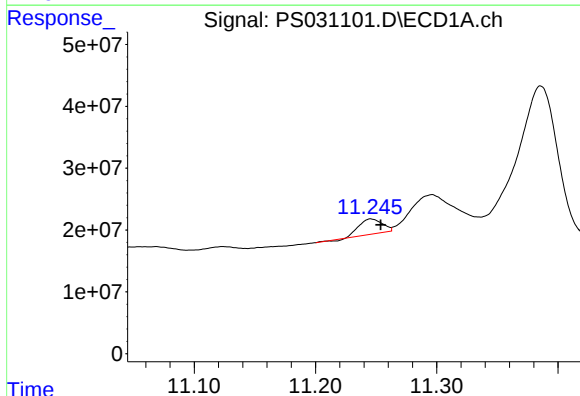
R.T.: 0.000 min
Exp R.T.: 11.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168872BL



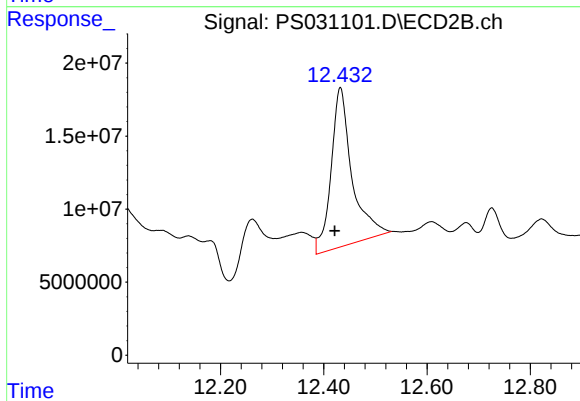
#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: 0.011 min
Response: 99126352
Conc: 8.73 ng/ml



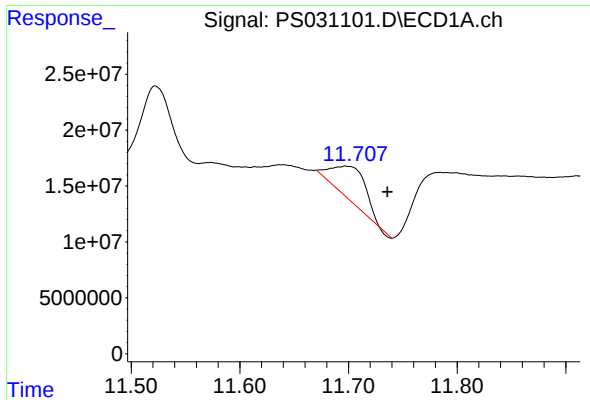
#15 Picloram

R.T.: 11.246 min
Delta R.T.: -0.008 min
Response: 32140108
Conc: 2.21 ng/ml



#15 Picloram

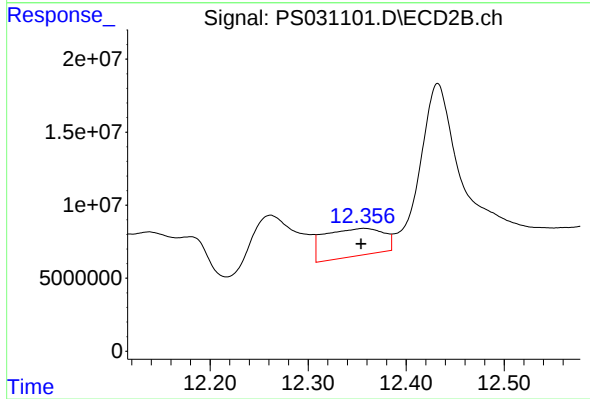
R.T.: 12.432 min
Delta R.T.: 0.011 min
Response: 309000201
Conc: 13.16 ng/ml



#16 DCPA

R.T.: 11.698 min
Delta R.T.: -0.038 min
Response: 63850895
Conc: 2.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168872BL



#16 DCPA

R.T.: 12.357 min
Delta R.T.: 0.003 min
Response: 79141202
Conc: 3.51 ng/ml