

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081924\
 Data File : PS027466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 14:59
 Operator : AR\AJ
 Sample : PB162781BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB162781BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:29:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.166	7.740	1339.3E6	952.4E6	517.833	482.404
Target Compounds							
1) T	Dalapon	2.562f	2.659f	55606432	94789027	16.746	25.948 #
2) T	3,5-DICHL...	0.000	6.683	0	1782924	N.D.	<MDL
3) T	4-Nitroph...	6.965	7.269	13059490	30312149	8.387	22.716 #
5) T	DICAMBA	0.000	7.938	0	3418226	N.D.	<MDL
6) T	MCPD	0.000	8.037	0	3888733	N.D.	<MDL
7) T	MCPA	7.671	8.280	2385670	36916658	<MDL	4.511 #
8) T	DICHLORPROP	8.006f	8.629	10369591	1177635	3.777	<MDL #
9) T	2,4-D	0.000	8.979	0	3681275	N.D.	1.486
10) T	Pentachlo...	8.557	9.503	6263084	5274900	<MDL	<MDL #
11) T	2,4,5-TP ...	9.133	0.000	7060829	0	<MDL	N.D. #
12) T	2,4,5-T	9.415	10.264f	47810827	88660842	3.144	6.563 #
13) T	2,4-DB	9.985	0.000	185.5E6	0	86.758	N.D. #
14) T	DINOSEB	11.130f	11.245	137.3E6	78034228	11.450	8.356 #
15) T	Picloram	10.999	12.335	340.0E6	110.7E6	16.924	5.654 #
16) T	DCPA	11.447	12.282	65057012	37516353	3.469	2.548 #

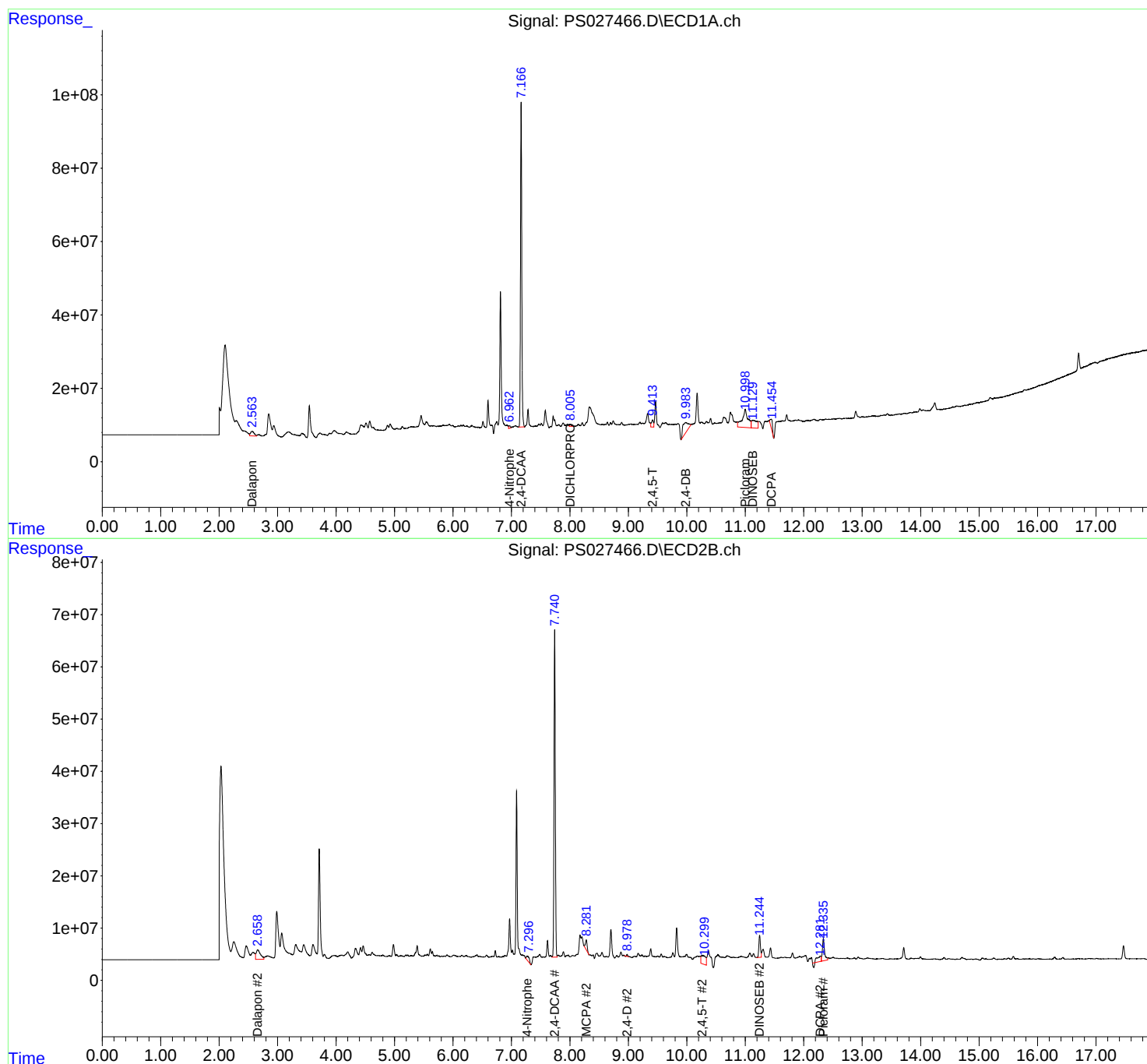
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

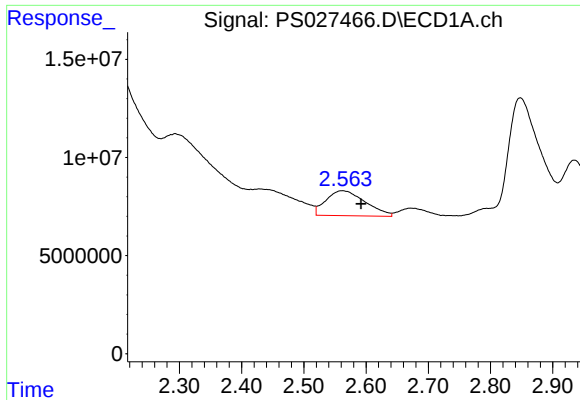
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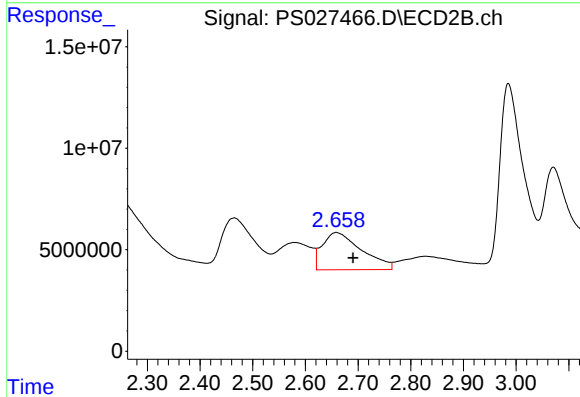




#1 Dalapon

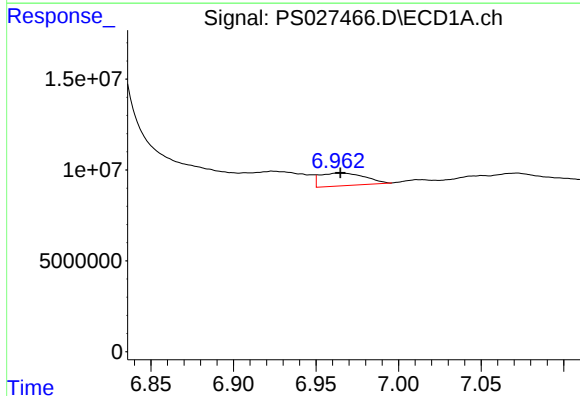
R.T.: 2.562 min
Delta R.T.: -0.030 min
Response: 55606432
Conc: 16.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162781BL



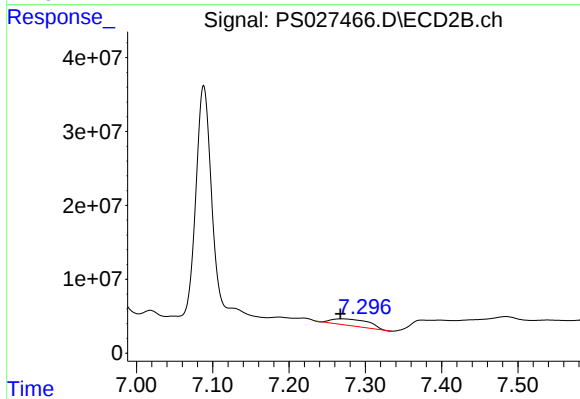
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.032 min
Response: 94789027
Conc: 25.95 ng/ml



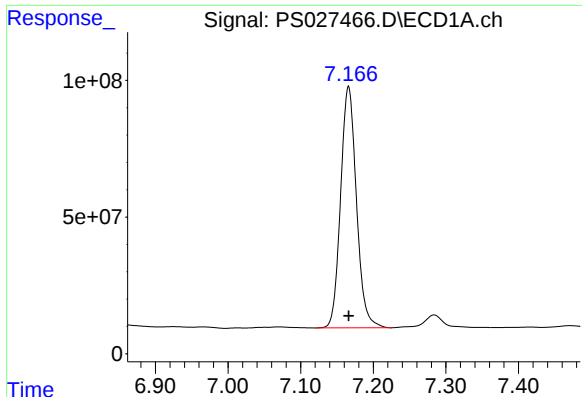
#3 4-Nitrophenol

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 13059490
Conc: 8.39 ng/ml



#3 4-Nitrophenol

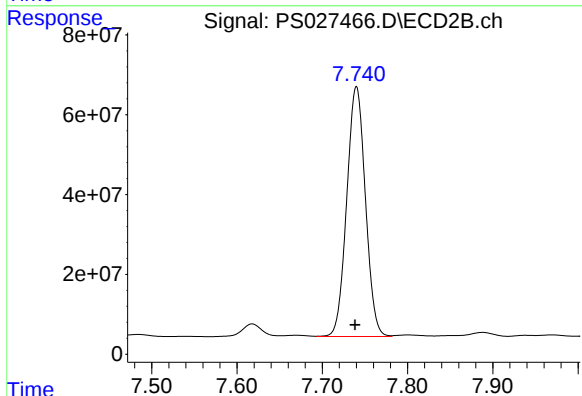
R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 30312149
Conc: 22.72 ng/ml



#4 2,4-DCAA

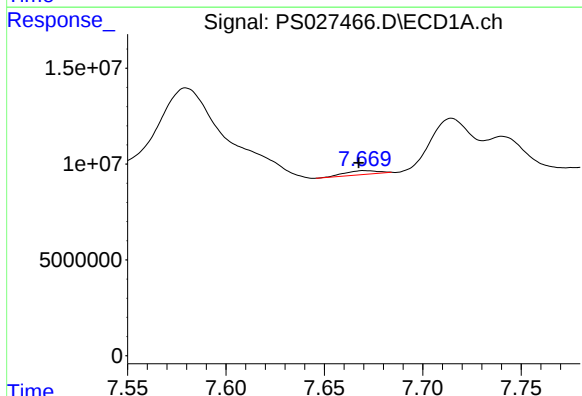
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 1339251172
Conc: 517.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162781BL



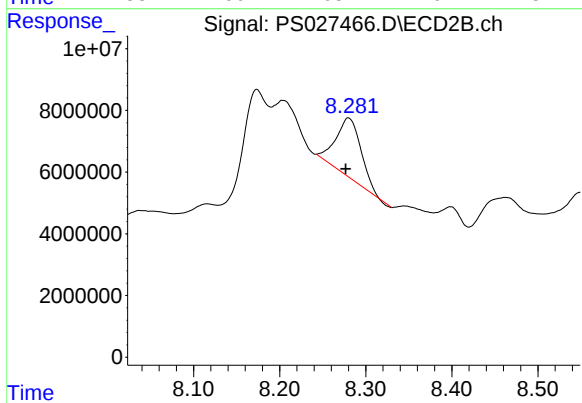
#4 2,4-DCAA

R.T.: 7.740 min
Delta R.T.: 0.002 min
Response: 952377782
Conc: 482.40 ng/ml



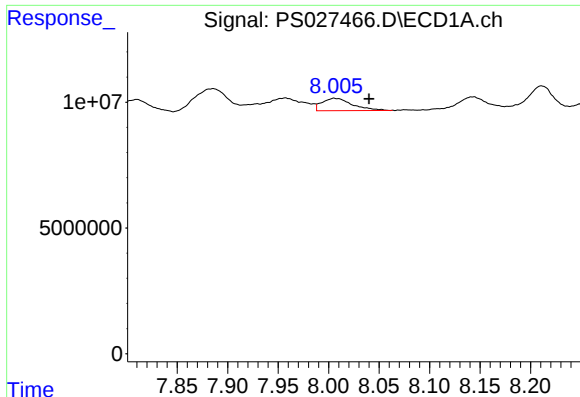
#7 MCPA

R.T.: 7.671 min
Delta R.T.: 0.004 min
Response: 2385670
Conc: N.D.



#7 MCPA

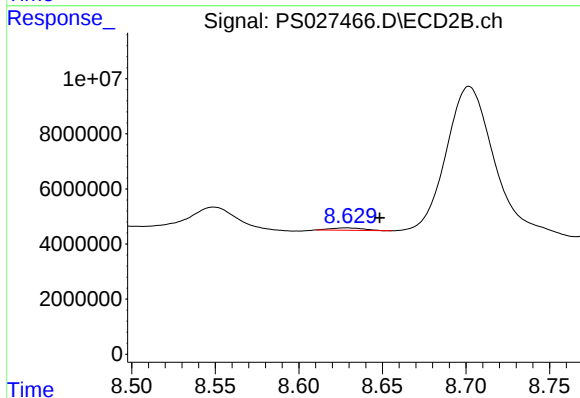
R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 36916658
Conc: 4.51 ug/ml



#8 DICHLORPROP

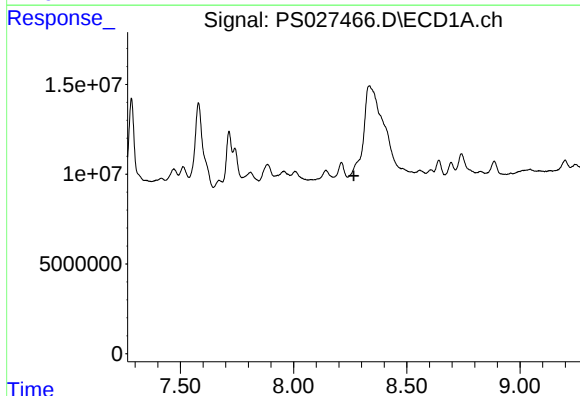
R.T.: 8.006 min
Delta R.T.: -0.033 min
Response: 10369591
Conc: 3.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162781BL



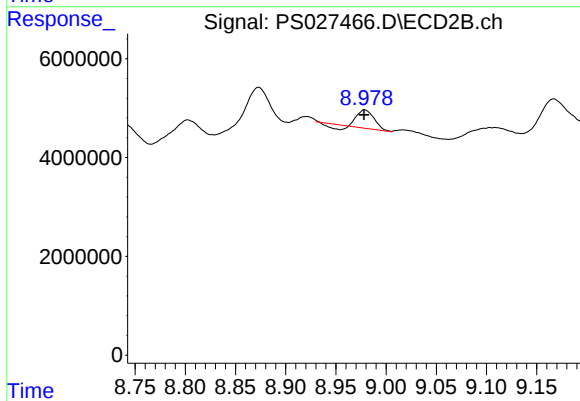
#8 DICHLORPROP

R.T.: 8.629 min
Delta R.T.: -0.020 min
Response: 1177635
Conc: N.D.



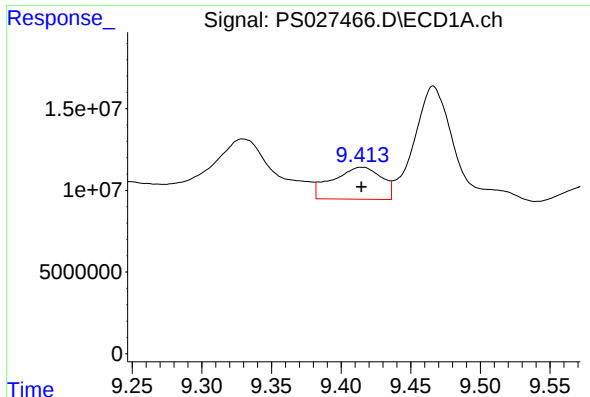
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#9 2,4-D

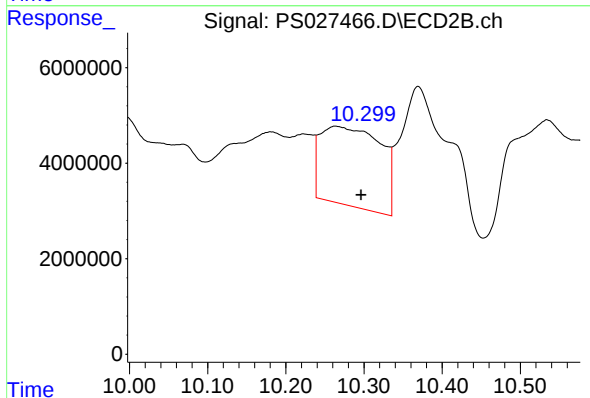
R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 3681275
Conc: 1.49 ng/ml



#12 2,4,5-T

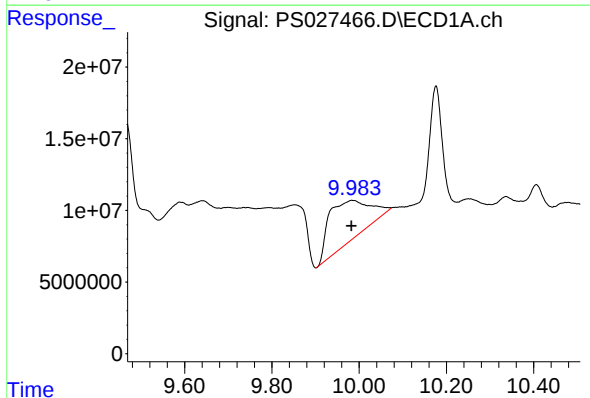
R.T.: 9.415 min
Delta R.T.: 0.000 min
Response: 47810827
Conc: 3.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162781BL



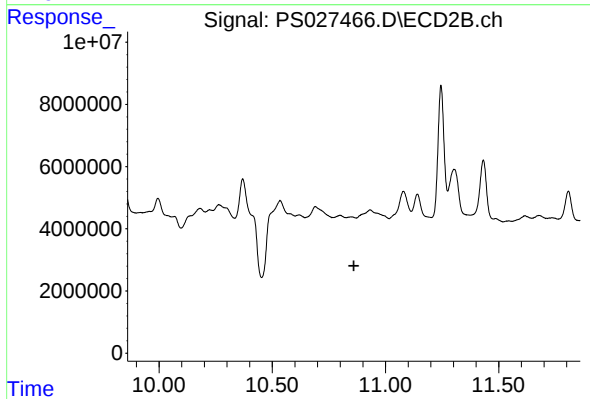
#12 2,4,5-T

R.T.: 10.264 min
Delta R.T.: -0.032 min
Response: 88660842
Conc: 6.56 ng/ml



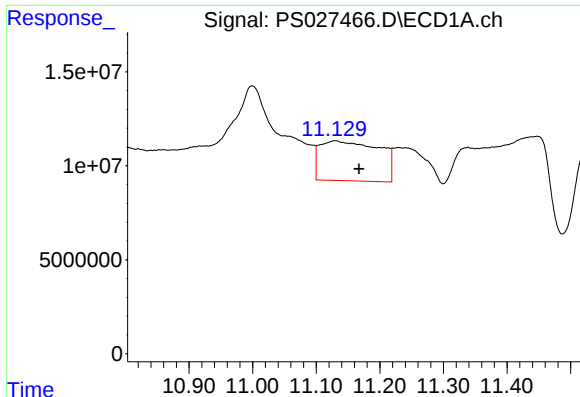
#13 2,4-DB

R.T.: 9.985 min
Delta R.T.: 0.002 min
Response: 185500937
Conc: 86.76 ng/ml



#13 2,4-DB

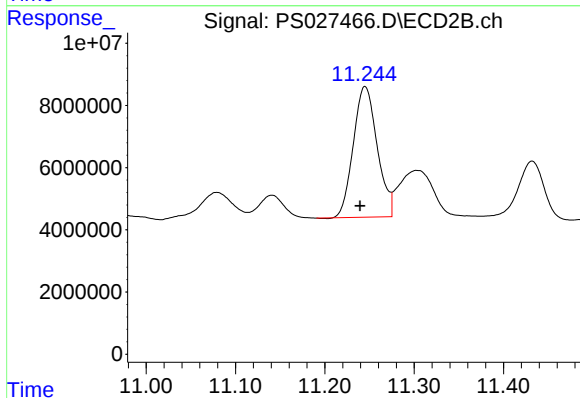
R.T.: 0.000 min
Exp R.T. : 10.861 min
Response: 0
Conc: N.D.



#14 DINOSEB

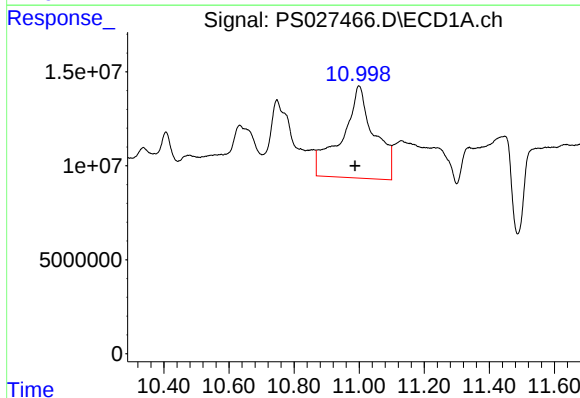
R.T.: 11.130 min
Delta R.T.: -0.038 min
Response: 137334214
Conc: 11.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162781BL



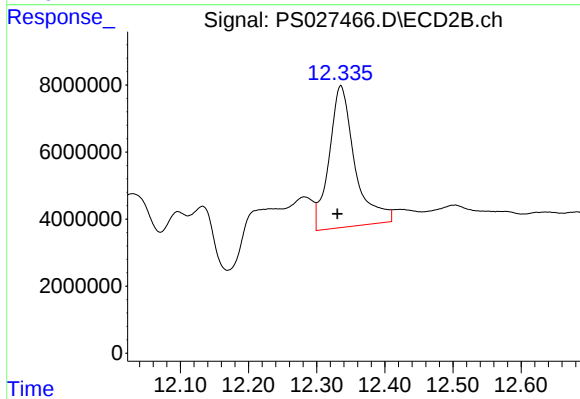
#14 DINOSEB

R.T.: 11.245 min
Delta R.T.: 0.006 min
Response: 78034228
Conc: 8.36 ng/ml



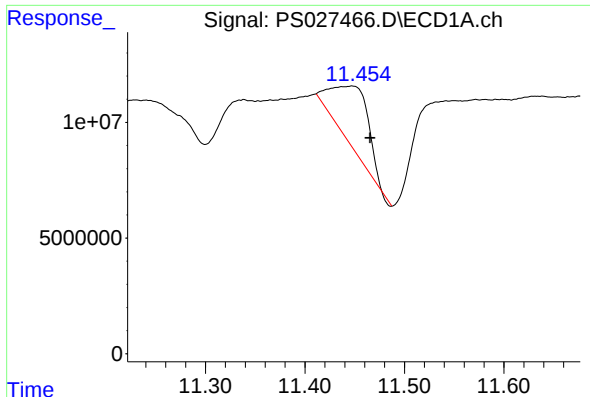
#15 Picloram

R.T.: 10.999 min
Delta R.T.: 0.012 min
Response: 340046191
Conc: 16.92 ng/ml



#15 Picloram

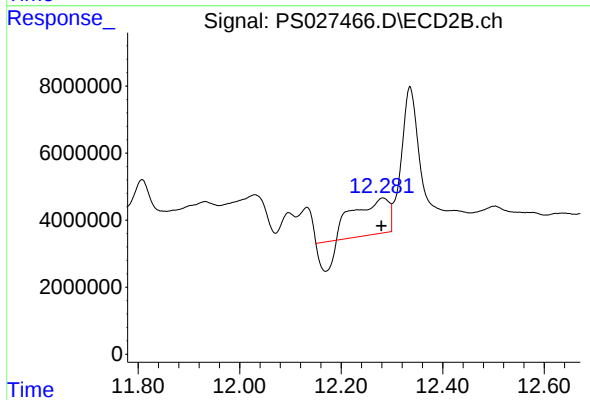
R.T.: 12.335 min
Delta R.T.: 0.005 min
Response: 110682623
Conc: 5.65 ng/ml



#16 DCPA

R.T.: 11.447 min
Delta R.T.: -0.019 min
Response: 65057012
Conc: 3.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB162781BL



#16 DCPA

R.T.: 12.282 min
Delta R.T.: 0.003 min
Response: 37516353
Conc: 2.55 ng/ml