

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091625\
 Data File : PS031754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 16:32
 Operator : AR\AJ
 Sample : PB169700BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169700BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 05:45:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.287	7.740	1713.7E6	507.1E6	475.822	557.916
Target Compounds							
1) T	Dalapon	2.621f	2.660f	915.2E6	1586.3E6	158.323	562.982 #
2) T	3,5-DICHL...	6.442	6.729f	14645554	14612891	2.746	9.582 #
3) T	4-Nitroph...	7.071	7.304	1432498	1458057	1.298	1.155
6) T	MCP	7.634	8.040	2121408	1346717	<MDL	<MDL #
8) T	DICHLORPROP	8.186	0.000	1141251	0	<MDL	N.D. #
9) T	2,4-D	8.419	0.000	13373099	0	3.904	N.D. #
10) T	Pentachlo...	8.713	9.507	6056592	48422935	<MDL	1.220 #
11) T	2,4,5-TP ...	9.252f	9.881	2637341	242.1E6	<MDL	16.082 #
12) T	2,4,5-T	9.585	10.341	105.8E6	89023451	5.783	6.615
13) T	2,4-DB	10.192f	10.851f	448.3E6	32741433	192.156	30.598 #
14) T	DINOSEB	11.333	11.295f	145.3E6	11335949	10.072	1.166 #
15) T	Picloram	11.174	12.370	24586752	9470707	1.365	<MDL #
16) T	DCPA	11.627f	12.309	64530140	17898025	2.394	<MDL #

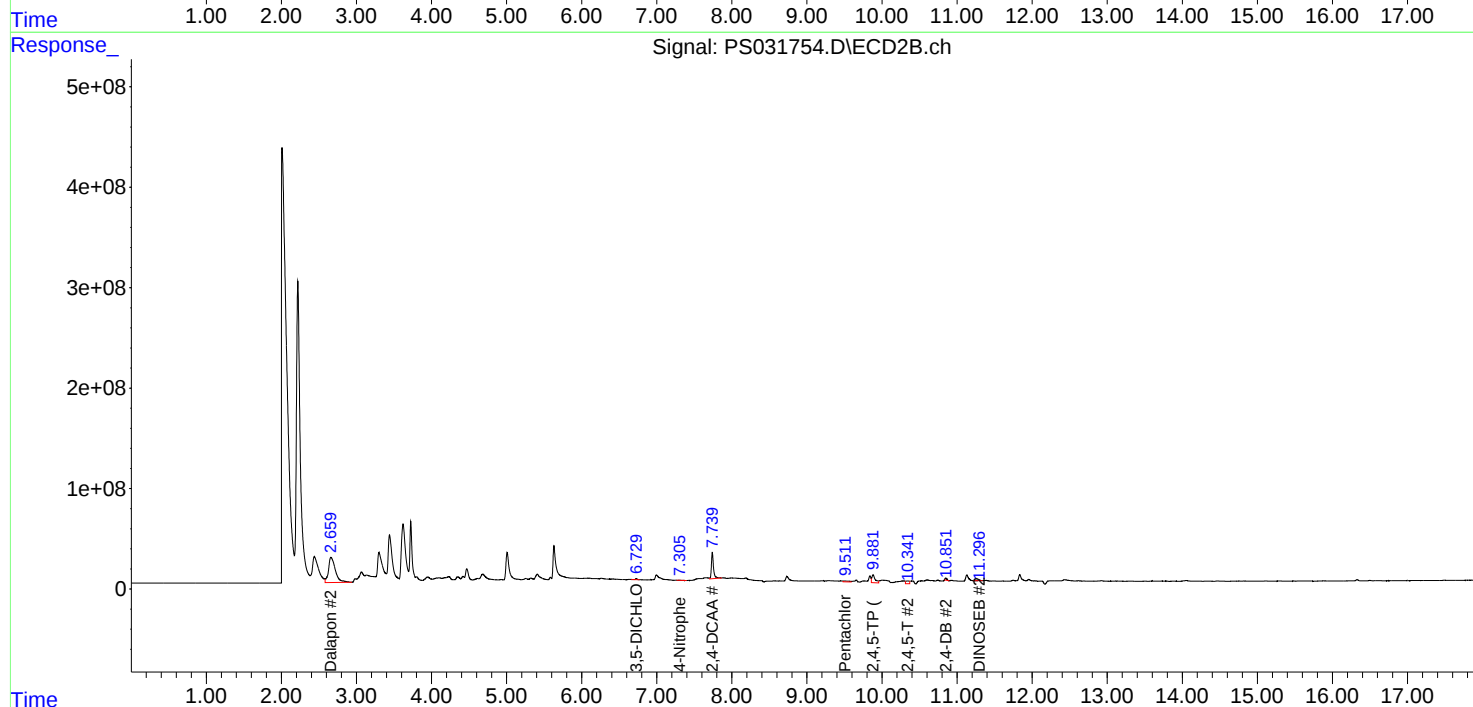
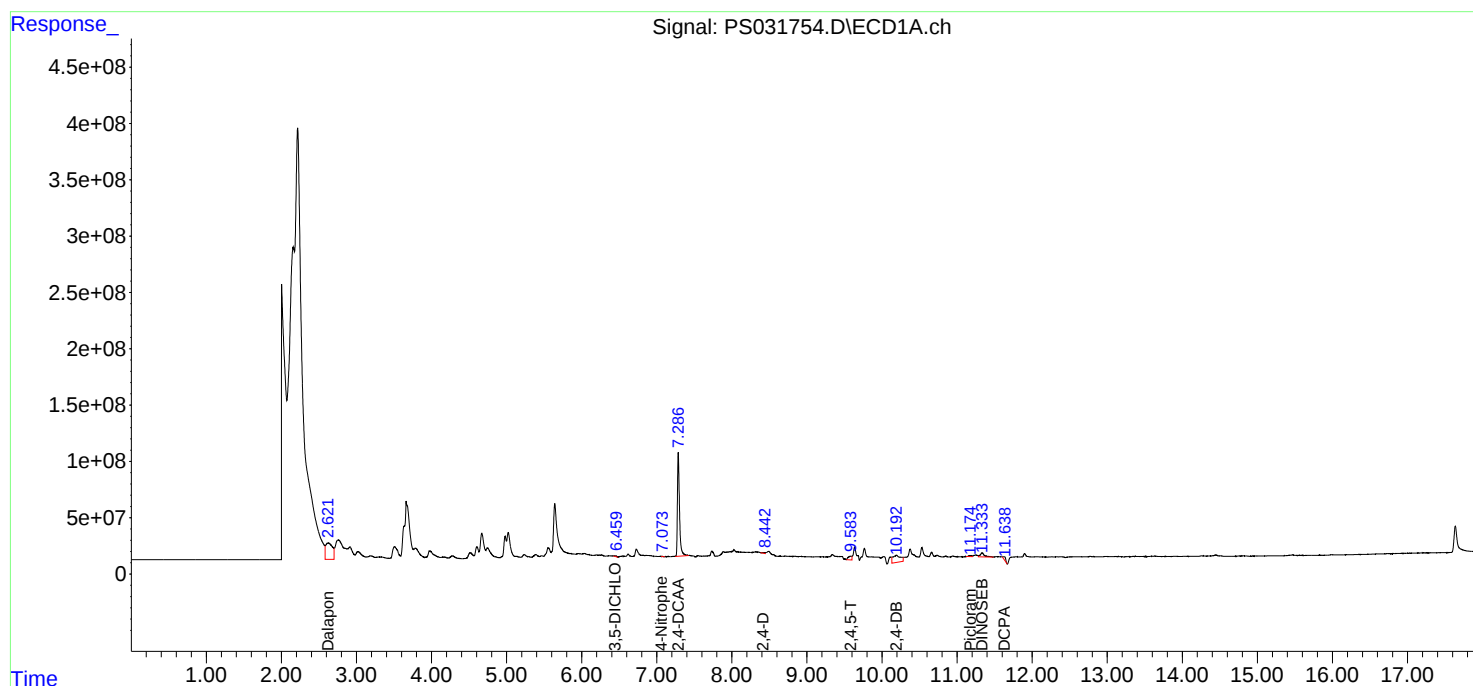
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

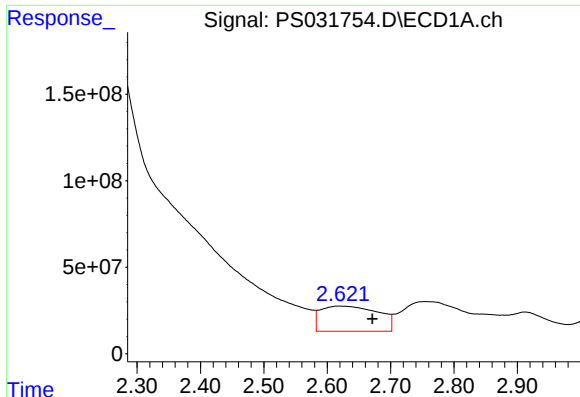
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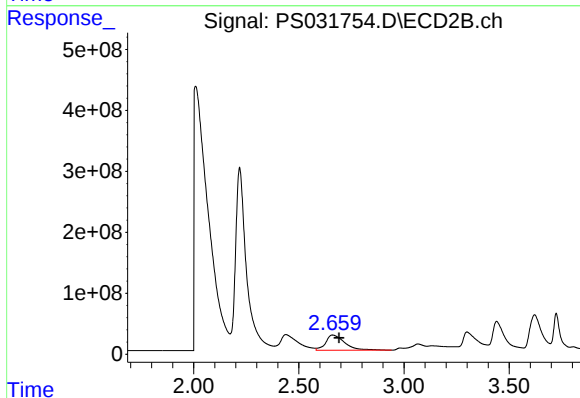




#1 Dalapon

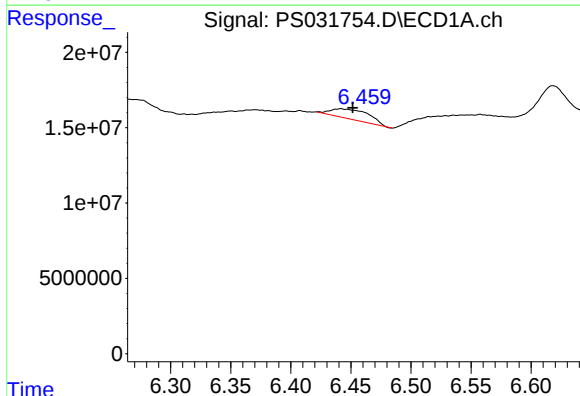
R.T.: 2.621 min
Delta R.T.: -0.050 min
Response: 915222878
Conc: 158.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169700BL



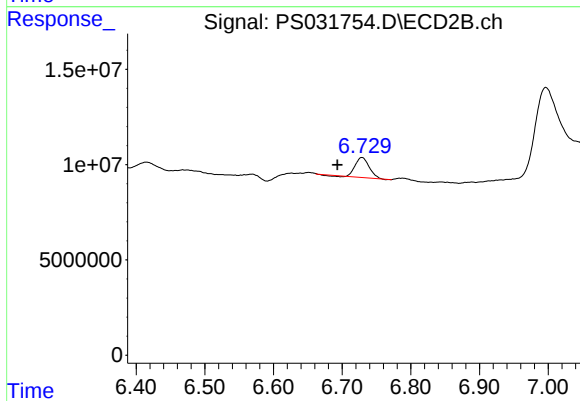
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.032 min
Response: 1586272173
Conc: 562.98 ng/ml



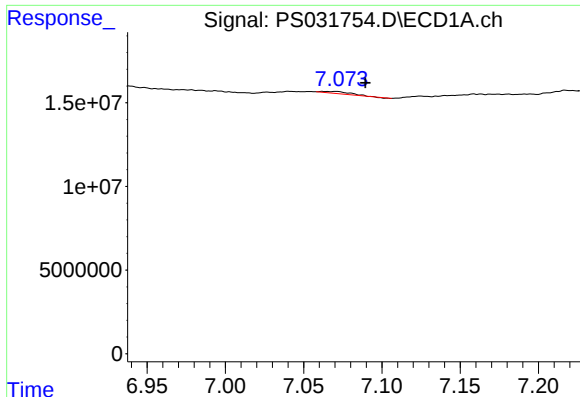
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 14645554
Conc: 2.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

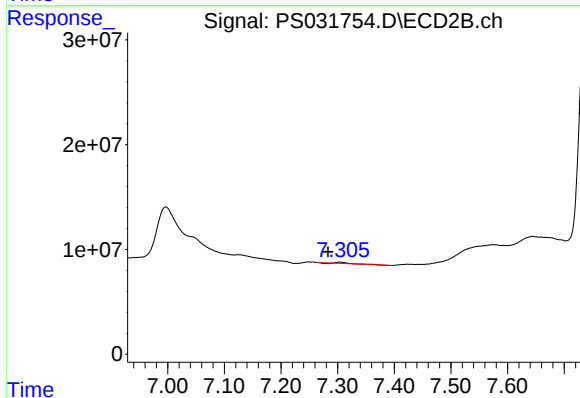
R.T.: 6.729 min
Delta R.T.: 0.036 min
Response: 14612891
Conc: 9.58 ng/ml



#3 4-Nitrophenol

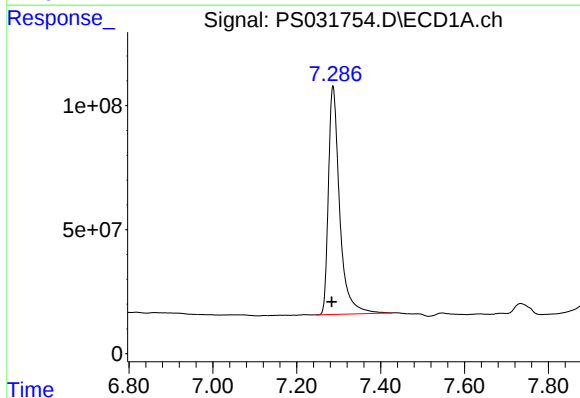
R.T.: 7.071 min
Delta R.T.: -0.019 min
Response: 1432498
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169700BL



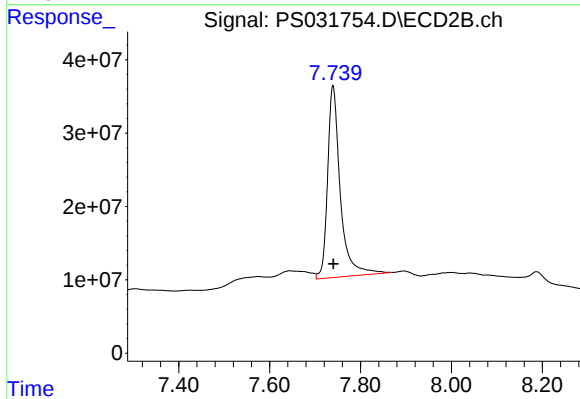
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.021 min
Response: 1458057
Conc: 1.15 ng/ml



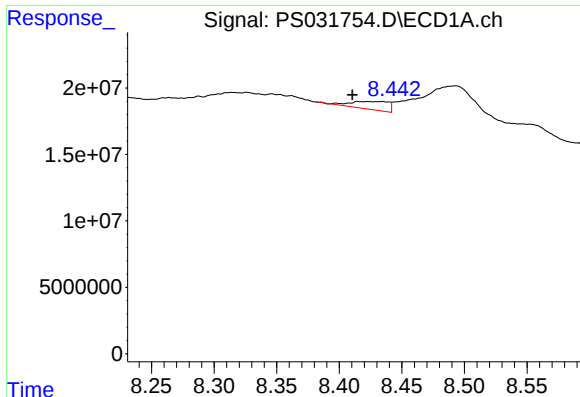
#4 2,4-DCAA

R.T.: 7.287 min
Delta R.T.: 0.003 min
Response: 1713685974
Conc: 475.82 ng/ml



#4 2,4-DCAA

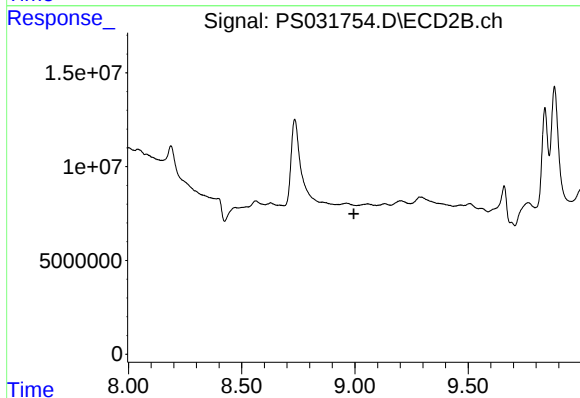
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 507089734
Conc: 557.92 ng/ml



#9 2,4-D

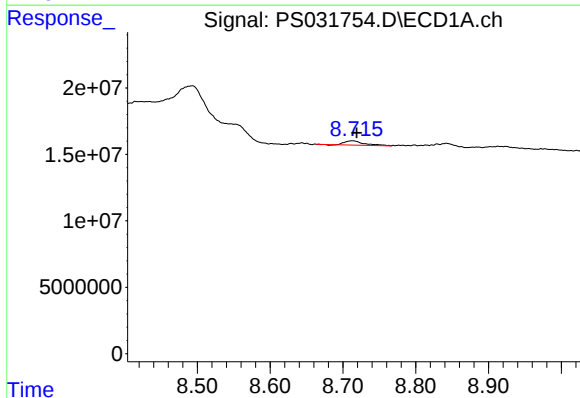
R.T.: 8.419 min
Delta R.T.: 0.008 min
Response: 13373099
Conc: 3.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169700BL



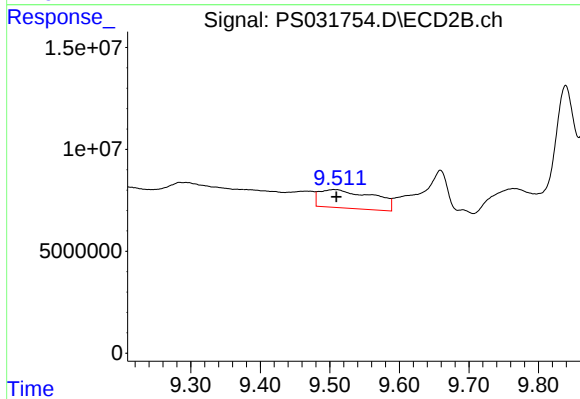
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



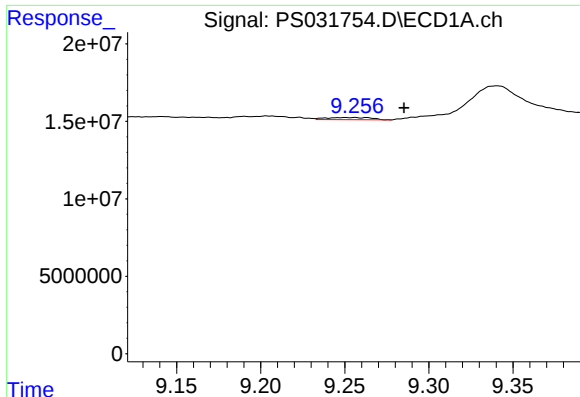
#10 Pentachlorophenol

R.T.: 8.713 min
Delta R.T.: -0.006 min
Response: 6056592
Conc: N.D.



#10 Pentachlorophenol

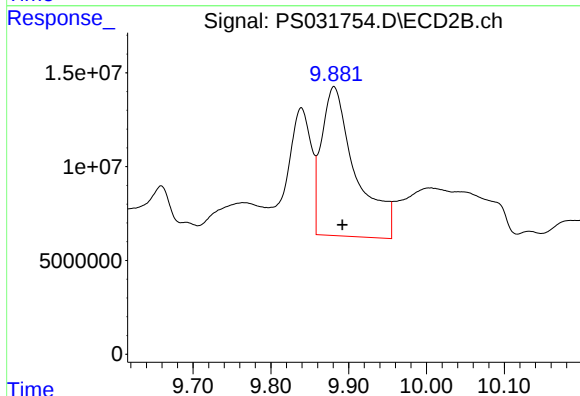
R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 48422935
Conc: 1.22 ng/ml



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

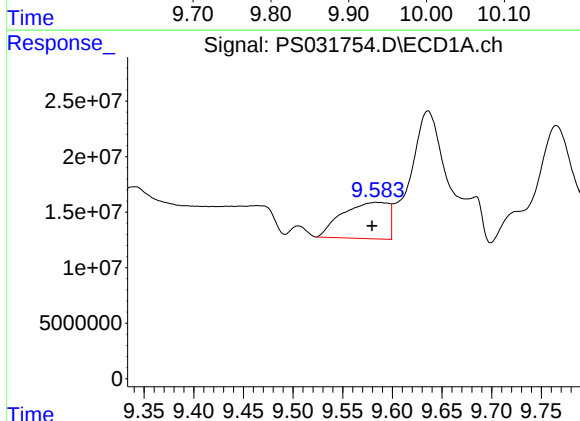
R.T.: 9.252 min
Delta R.T.: -0.033 min
Response: 2637341
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB169700BL



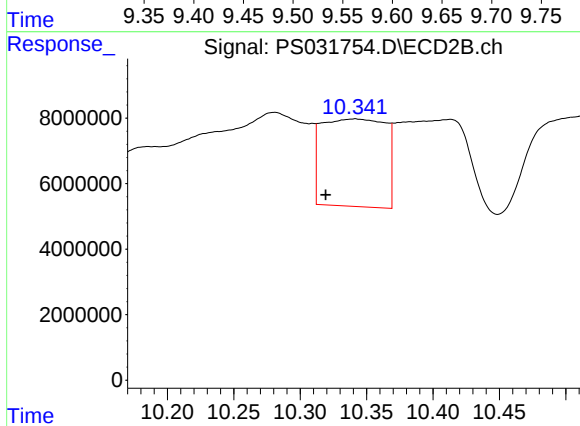
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.011 min
Response: 242106427
Conc: 16.08 ng/ml



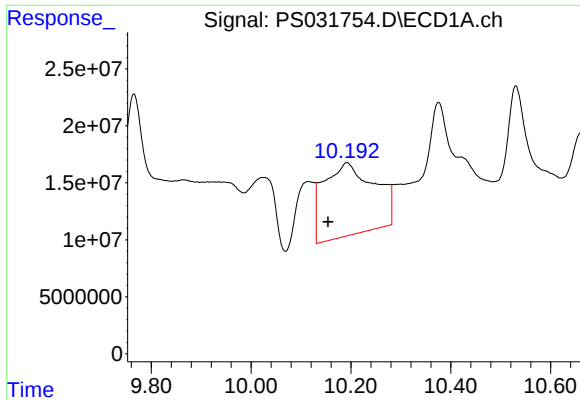
#12 2,4,5-T

R.T.: 9.585 min
Delta R.T.: 0.005 min
Response: 105810224
Conc: 5.78 ng/ml



#12 2,4,5-T

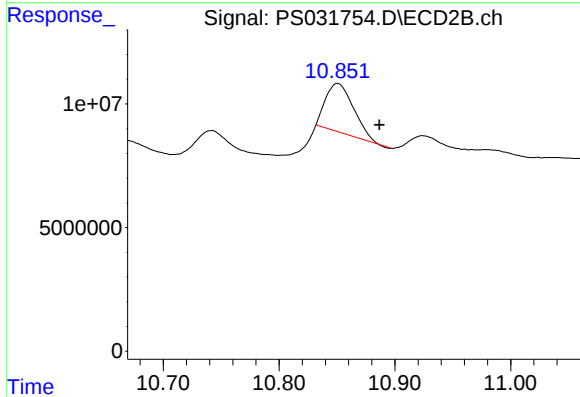
R.T.: 10.341 min
Delta R.T.: 0.022 min
Response: 89023451
Conc: 6.62 ng/ml



#13 2,4-DB

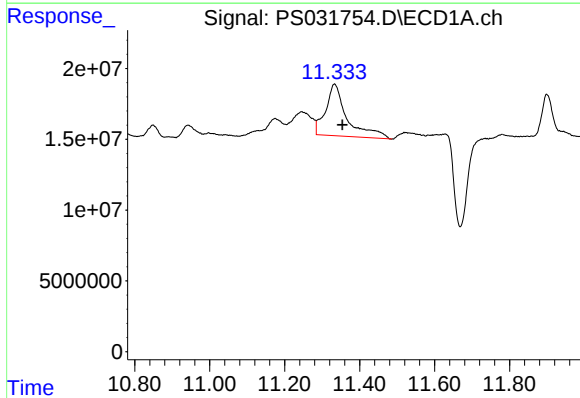
R.T.: 10.192 min
Delta R.T.: 0.037 min
Response: 448255207
Conc: 192.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169700BL



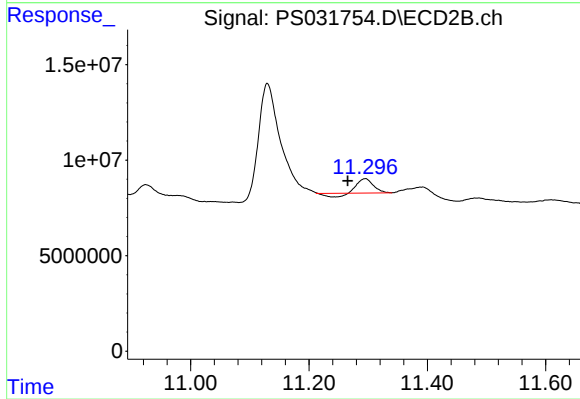
#13 2,4-DB

R.T.: 10.851 min
Delta R.T.: -0.036 min
Response: 32741433
Conc: 30.60 ng/ml



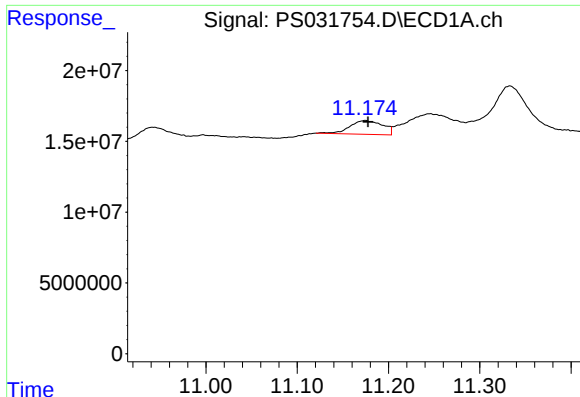
#14 DINOSEB

R.T.: 11.333 min
Delta R.T.: -0.021 min
Response: 145266085
Conc: 10.07 ng/ml



#14 DINOSEB

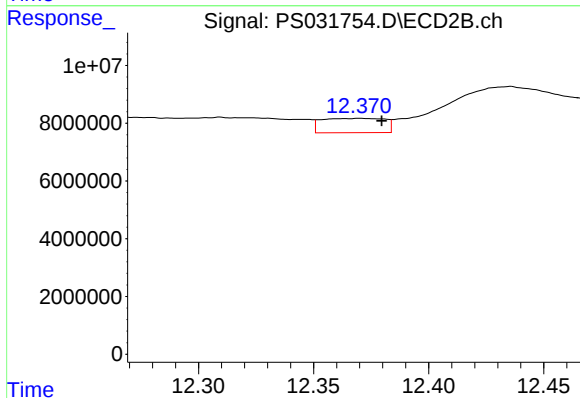
R.T.: 11.295 min
Delta R.T.: 0.029 min
Response: 11335949
Conc: 1.17 ng/ml



#15 Picloram

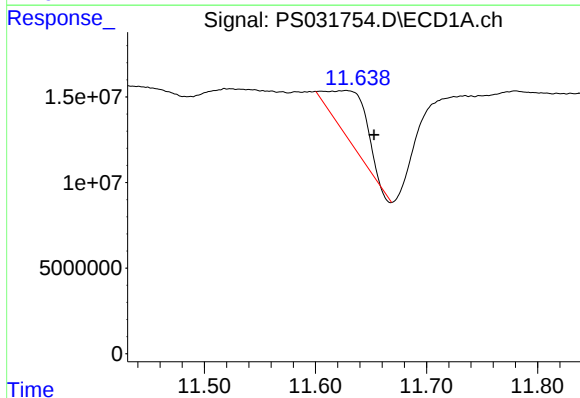
R.T.: 11.174 min
Delta R.T.: -0.003 min
Response: 24586752
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169700BL



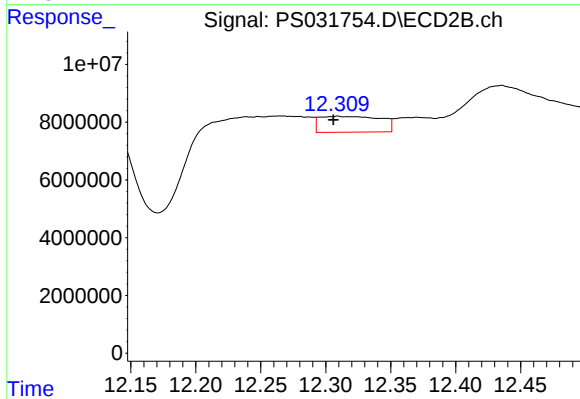
#15 Picloram

R.T.: 12.370 min
Delta R.T.: -0.009 min
Response: 9470707
Conc: N.D.



#16 DCPA

R.T.: 11.627 min
Delta R.T.: -0.026 min
Response: 64530140
Conc: 2.39 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: 0.003 min
Response: 17898025
Conc: N.D.