

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 22:34
 Operator : AR\AJ
 Sample : PBPB167536BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167536BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:23:11 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	6.941	7.470	1130.6E6	367.3E6	554.525	538.995
Target Compounds							
1) T	Dalapon	2.435f	2.509	266.8E6	149.0E6	78.652	93.831
2) T	3,5-DICHL...	6.170	6.484	11130116	14082040	3.700	14.584 #
3) T	4-Nitroph...	6.761	6.983f	11334608	10944006	8.068	15.436 #
5) T	DICAMBA	7.129	7.641	3689374	13496197	<MDL	3.654 #
6) T	MCPD	7.338	0.000	202.0E6	0	37.263	N.D. #
7) T	MCPA	7.485	8.020	1431028	29960726	<MDL	13.168 #
8) T	DICHLORPROP	7.799	8.371	12716795	90649520	5.782	93.825 #
9) T	2,4-D	8.023	8.667	15767899	4865022	6.544	4.511 #
10) T	Pentachlo...	8.334	9.166	10862357	18443202	<MDL	1.029 #
11) T	2,4,5-TP ...	8.911	9.556	33613905	35051777	2.894	4.860 #
12) T	2,4,5-T	9.185	9.996f	27490456	53240984	2.390	7.943 #
13) T	2,4-DB	9.723	10.525	34163672	31472858	18.805	42.418 #
14) T	DINOSEB	10.869f	10.872	6116380	36802962	<MDL	7.198 #
15) T	Picloram	10.748f	11.916	16259867	118.8E6	1.049	10.045 #
16) T	DCPA	11.154f	11.916	84446082	118.8E6	6.047	13.420 #

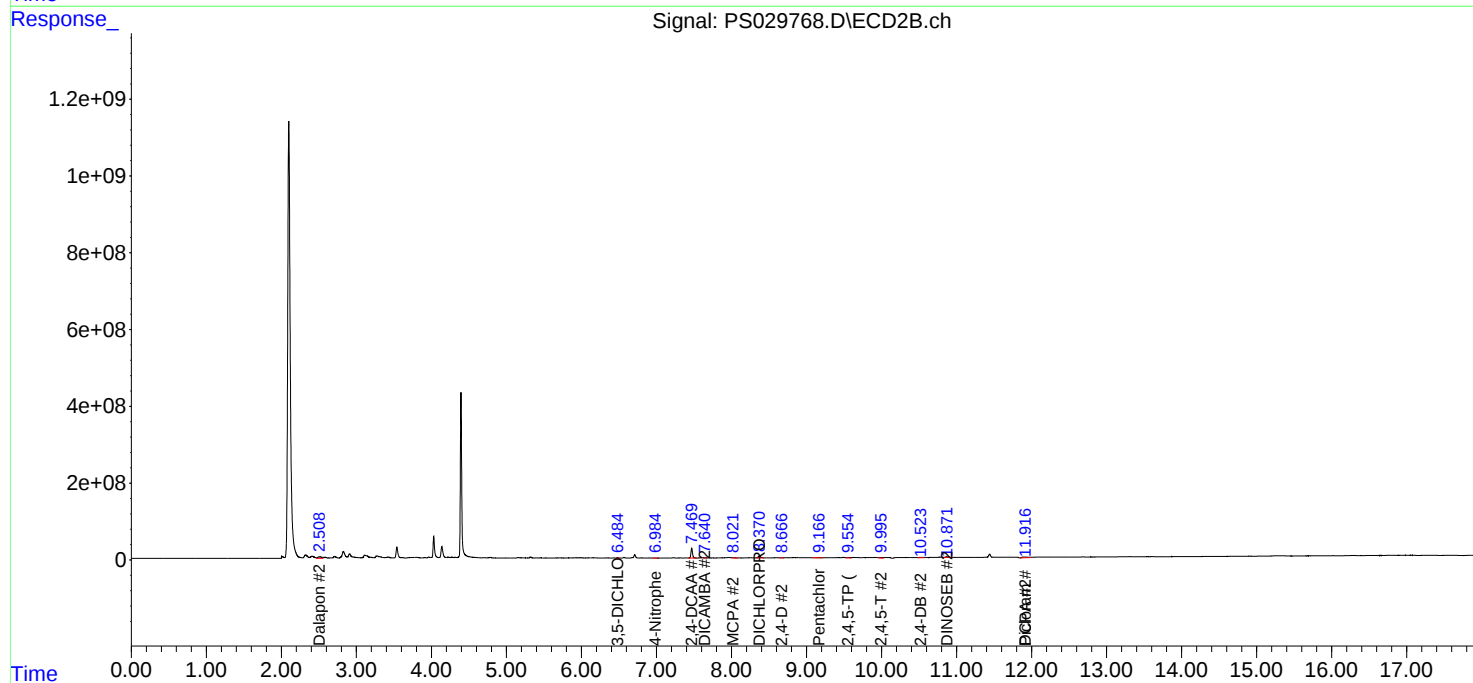
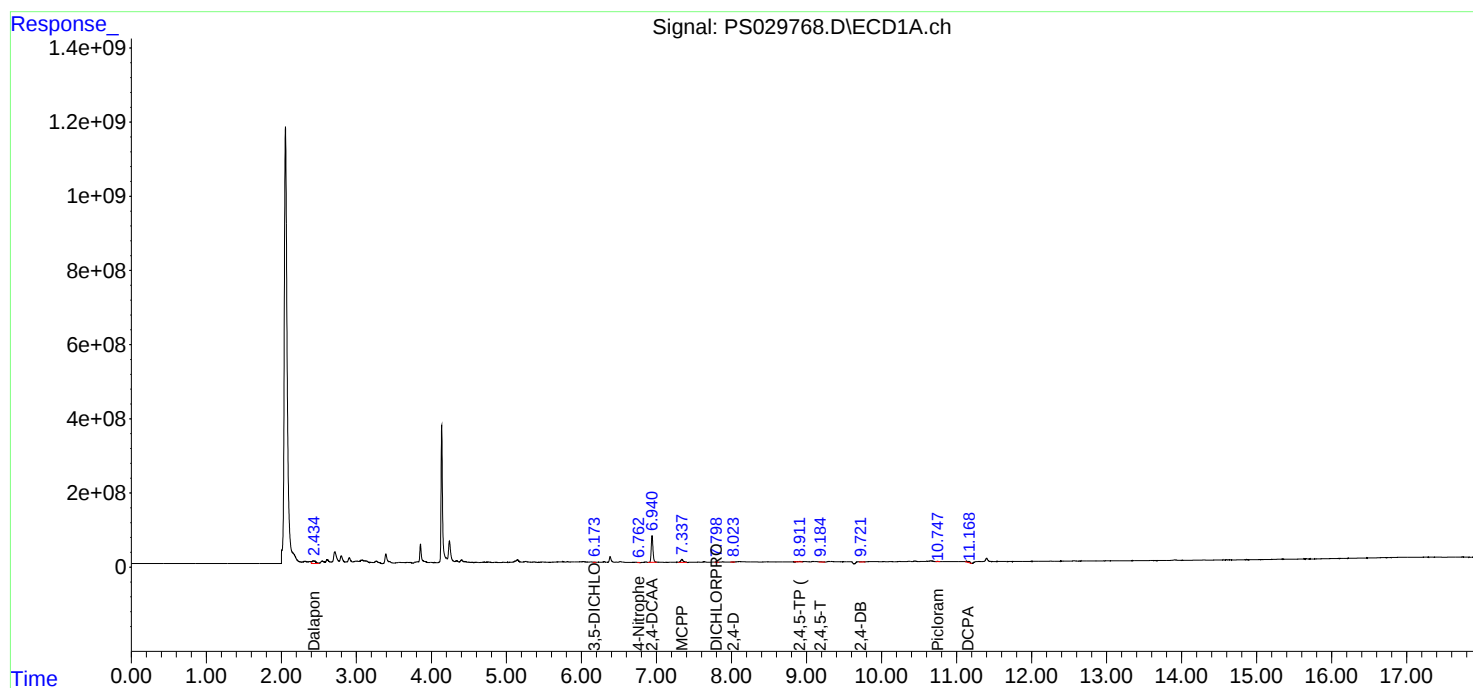
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

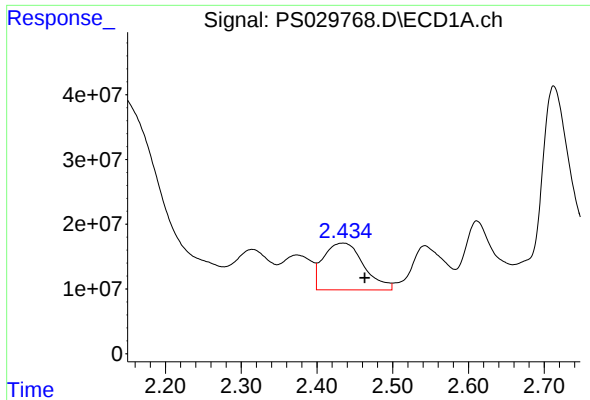
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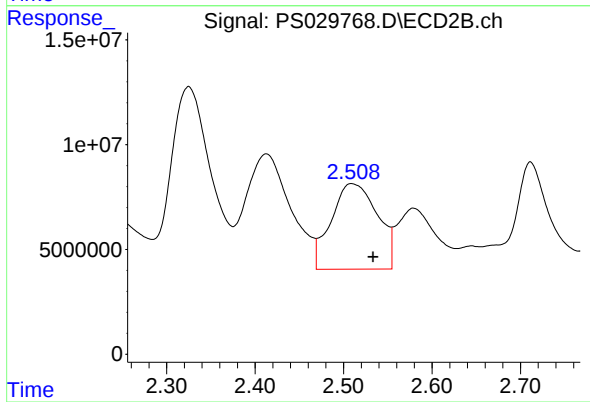




#1 Dalapon

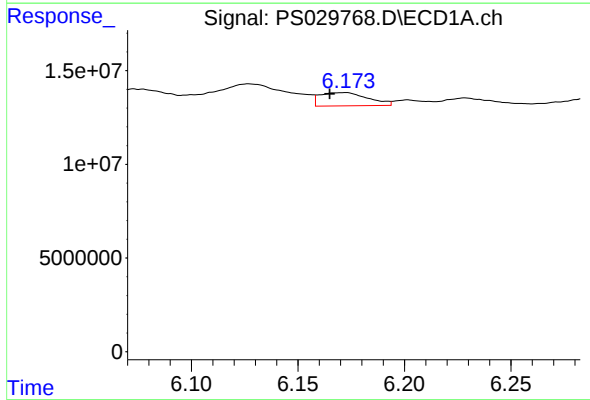
R.T.: 2.435 min
Delta R.T.: -0.028 min
Response: 266818774
Conc: 78.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167536BL



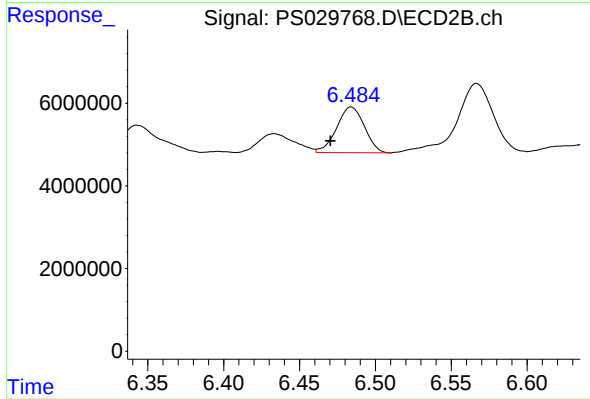
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.024 min
Response: 148966247
Conc: 93.83 ng/ml



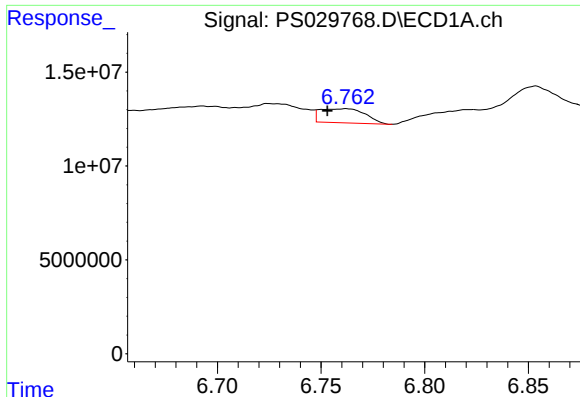
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.170 min
Delta R.T.: 0.005 min
Response: 11130116
Conc: 3.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

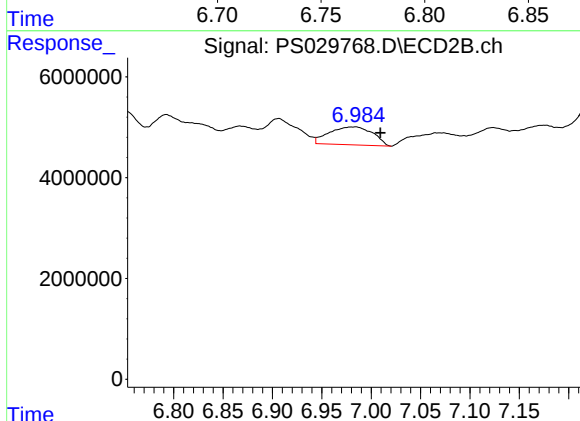
R.T.: 6.484 min
Delta R.T.: 0.014 min
Response: 14082040
Conc: 14.58 ng/ml



#3 4-Nitrophenol

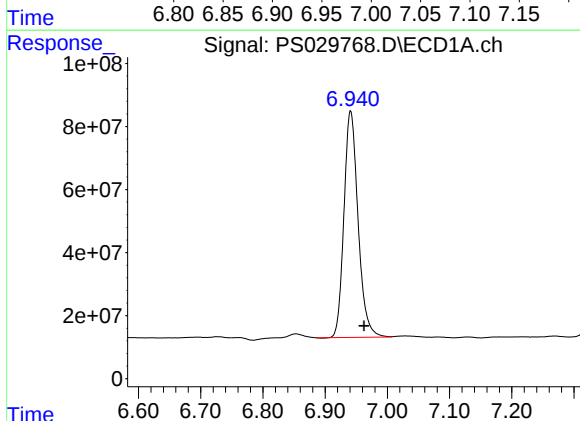
R.T.: 6.761 min
Delta R.T.: 0.008 min
Response: 11334608
Conc: 8.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167536BL



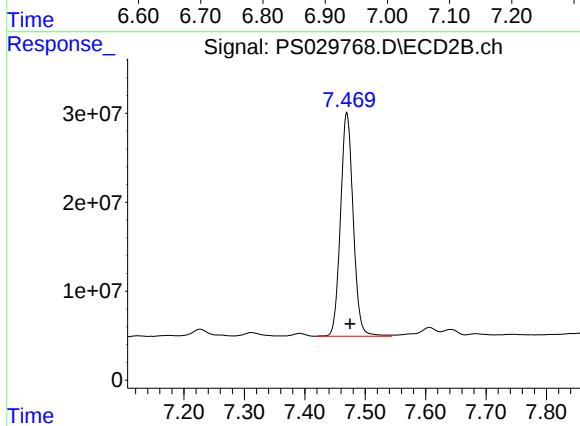
#3 4-Nitrophenol

R.T.: 6.983 min
Delta R.T.: -0.027 min
Response: 10944006
Conc: 15.44 ng/ml



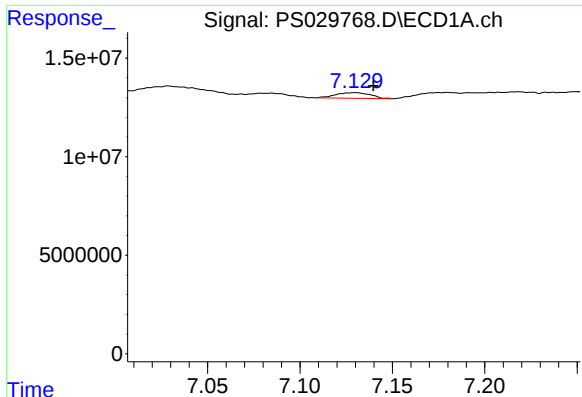
#4 2,4-DCAA

R.T.: 6.941 min
Delta R.T.: -0.021 min
Response: 1130583456
Conc: 554.53 ng/ml



#4 2,4-DCAA

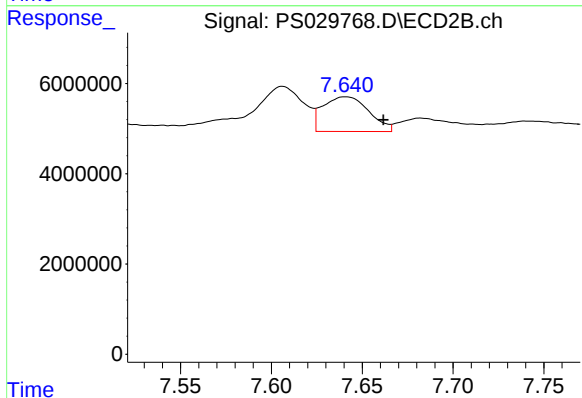
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 367331942
Conc: 538.99 ng/ml



#5 DICAMBA

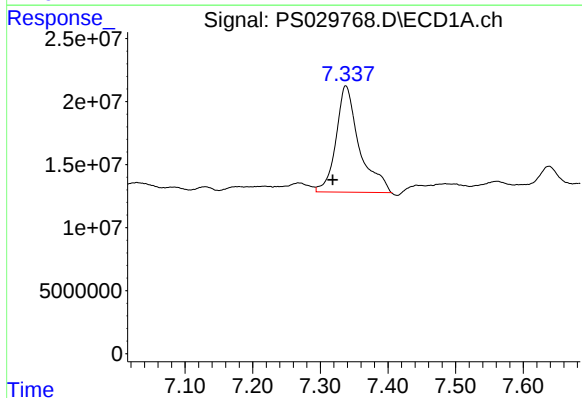
R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 3689374
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167536BL



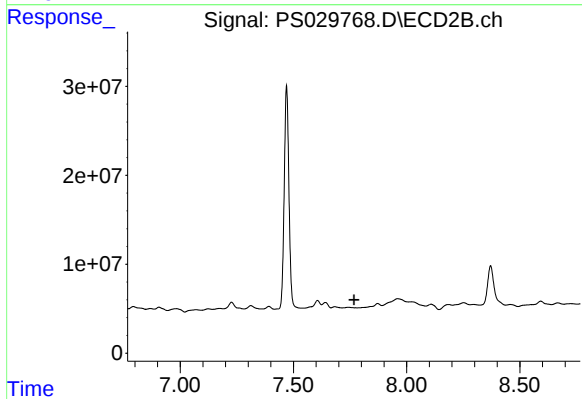
#5 DICAMBA

R.T.: 7.641 min
Delta R.T.: -0.021 min
Response: 13496197
Conc: 3.65 ng/ml



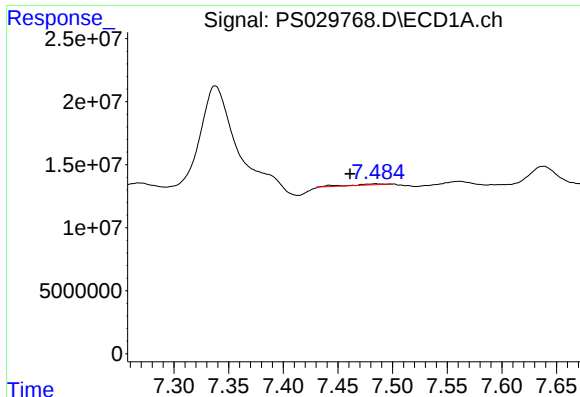
#6 MCP

R.T.: 7.338 min
Delta R.T.: 0.020 min
Response: 201961513
Conc: 37.26 ug/ml



#6 MCP

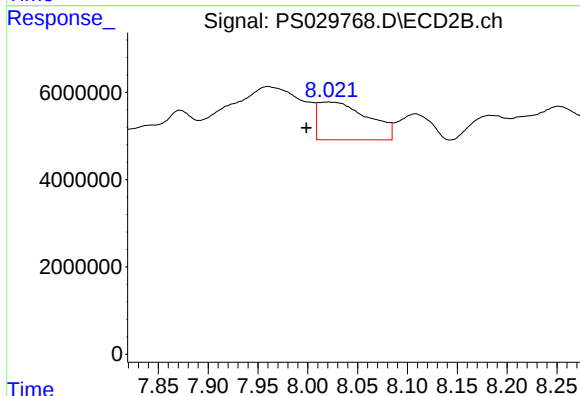
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#7 MCPA

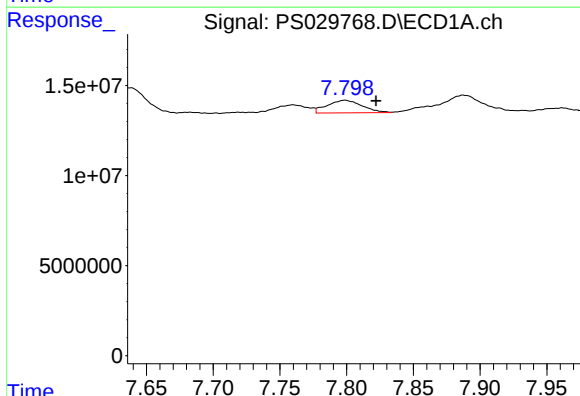
R.T.: 7.485 min
Delta R.T.: 0.024 min
Response: 1431028
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167536BL



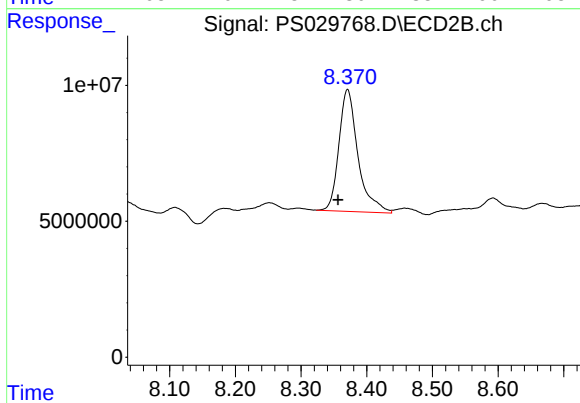
#7 MCPA

R.T.: 8.020 min
Delta R.T.: 0.022 min
Response: 29960726
Conc: 13.17 ug/ml



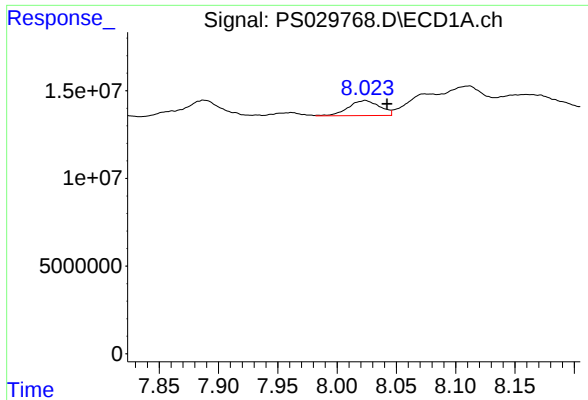
#8 DICHLORPROP

R.T.: 7.799 min
Delta R.T.: -0.023 min
Response: 12716795
Conc: 5.78 ng/ml



#8 DICHLORPROP

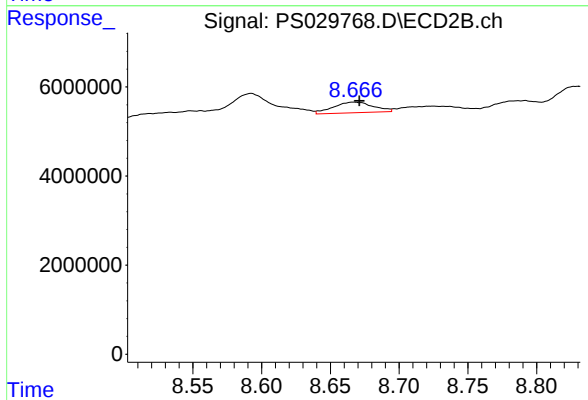
R.T.: 8.371 min
Delta R.T.: 0.014 min
Response: 90649520
Conc: 93.83 ng/ml



#9 2,4-D

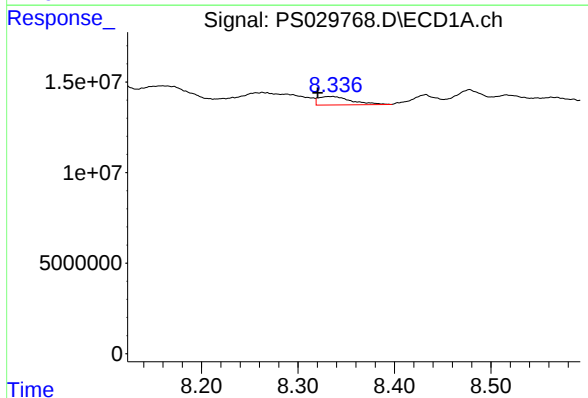
R.T.: 8.023 min
Delta R.T.: -0.019 min
Response: 15767899
Conc: 6.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167536BL



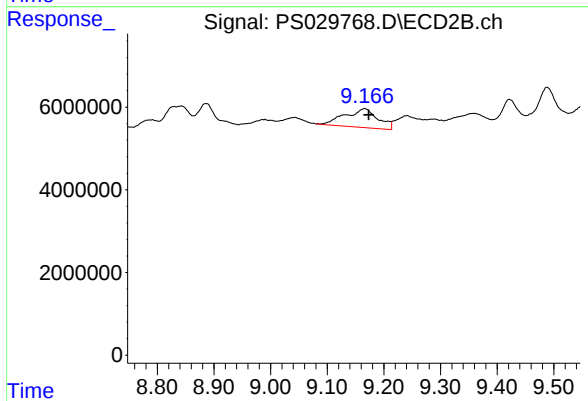
#9 2,4-D

R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 4865022
Conc: 4.51 ng/ml



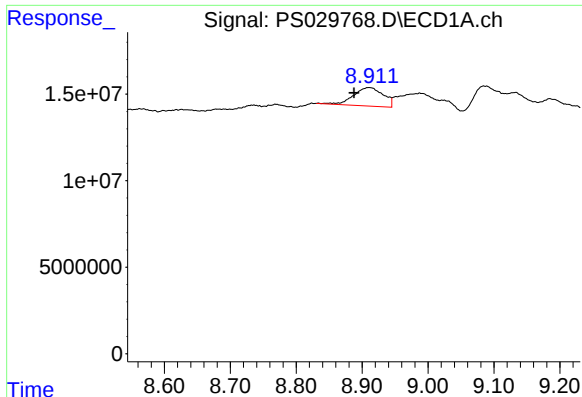
#10 Pentachlorophenol

R.T.: 8.334 min
Delta R.T.: 0.013 min
Response: 10862357
Conc: N.D.



#10 Pentachlorophenol

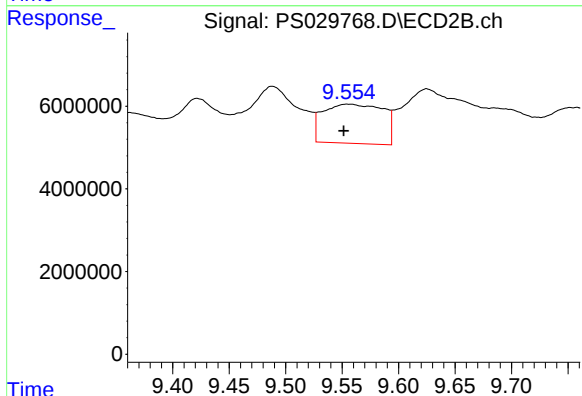
R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 18443202
Conc: 1.03 ng/ml



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

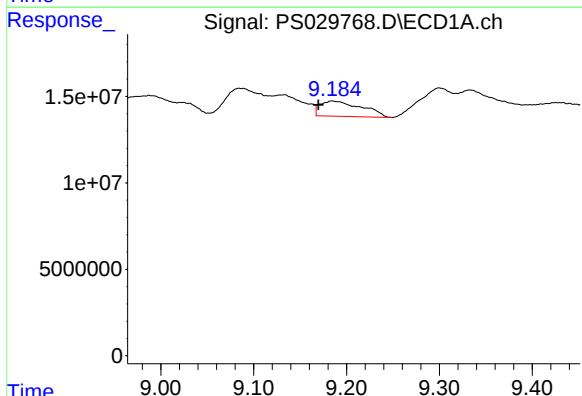
R.T.: 8.911 min
Delta R.T.: 0.023 min
Response: 33613905
Conc: 2.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167536BL



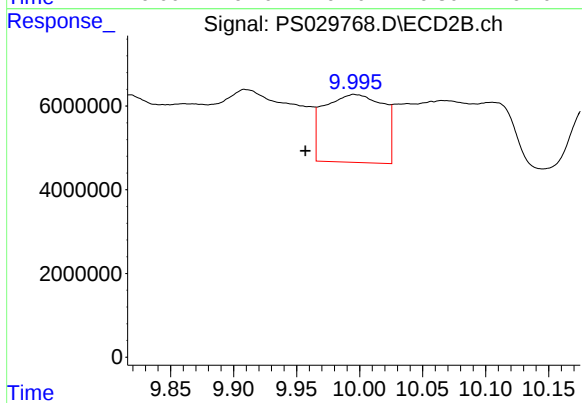
#11 2,4,5-TP (SILVEX)

R.T.: 9.556 min
Delta R.T.: 0.004 min
Response: 35051777
Conc: 4.86 ng/ml



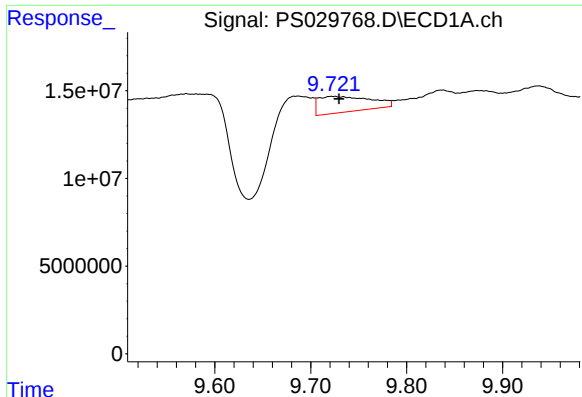
#12 2,4,5-T

R.T.: 9.185 min
Delta R.T.: 0.015 min
Response: 27490456
Conc: 2.39 ng/ml



#12 2,4,5-T

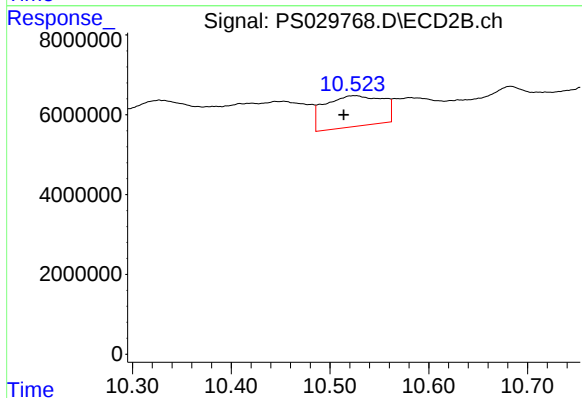
R.T.: 9.996 min
Delta R.T.: 0.039 min
Response: 53240984
Conc: 7.94 ng/ml



#13 2,4-DB

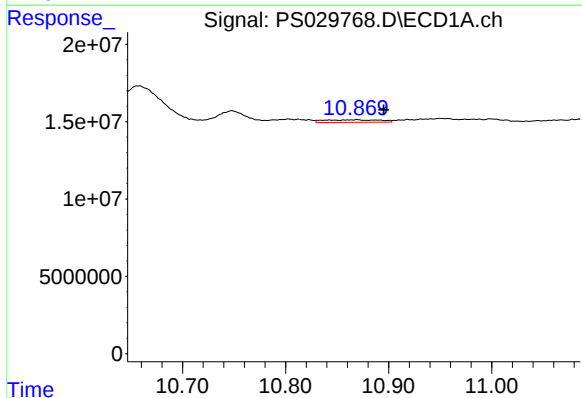
R.T.: 9.723 min
Delta R.T.: -0.006 min
Response: 34163672
Conc: 18.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167536BL



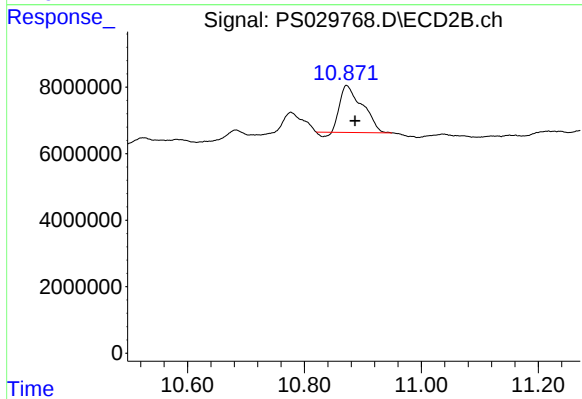
#13 2,4-DB

R.T.: 10.525 min
Delta R.T.: 0.011 min
Response: 31472858
Conc: 42.42 ng/ml



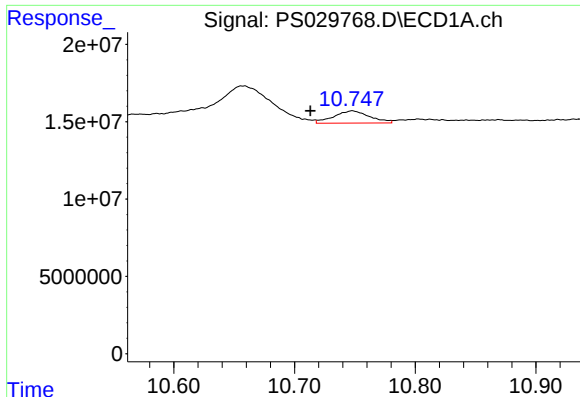
#14 DINOSEB

R.T.: 10.869 min
Delta R.T.: -0.026 min
Response: 6116380
Conc: N.D.



#14 DINOSEB

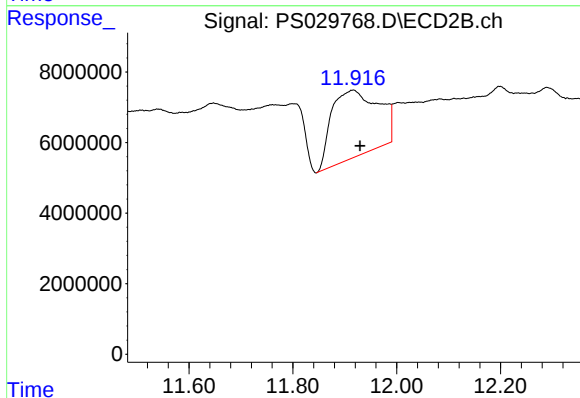
R.T.: 10.872 min
Delta R.T.: -0.014 min
Response: 36802962
Conc: 7.20 ng/ml



#15 Picloram

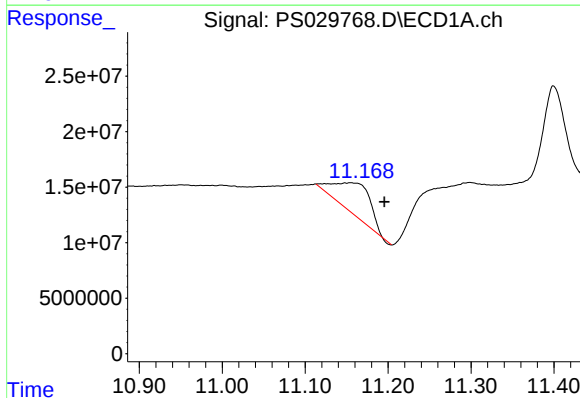
R.T.: 10.748 min
Delta R.T.: 0.035 min
Response: 16259867
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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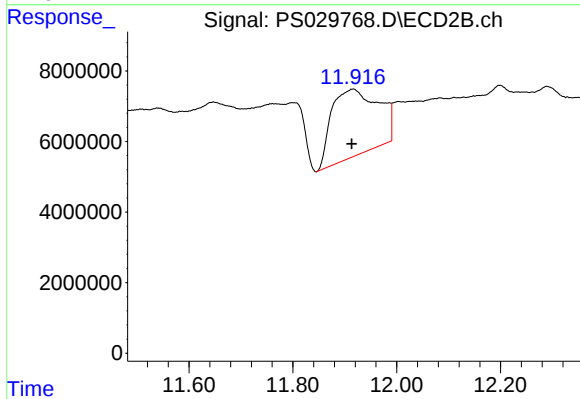
#15 Picloram

R.T.: 11.916 min
Delta R.T.: -0.014 min
Response: 118779739
Conc: 10.05 ng/ml



#16 DCPA

R.T.: 11.154 min
Delta R.T.: -0.041 min
Response: 84446082
Conc: 6.05 ng/ml



#16 DCPA

R.T.: 11.916 min
Delta R.T.: 0.002 min
Response: 118779739
Conc: 13.42 ng/ml