

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 22:54
 Operator : AR\AJ
 Sample : PB167665BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167665BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:50:00 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	6.944	7.471	1254.4E6	380.3E6	615.246	558.043
Target Compounds							
1) T	Dalapon	2.421f	2.506f	112.1E6	147.5E6	33.035	92.914 #
2) T	3,5-DICHL...	6.173	6.485	9608884	14944369	3.195	15.477 #
3) T	4-Nitroph...	6.767	0.000	11549014	0	8.221	N.D. #
5) T	DICAMBA	7.133	7.640	2439644	13143378	<MDL	3.559 #
6) T	MCPD	7.342	7.730f	202.1E6	11838015	37.286	7.011 #
7) T	MCPA	7.459	7.959f	1087064	81228266	<MDL	35.701 #
8) T	DICHLORPROP	7.803	8.373	10963387	84483804	4.985	87.444 #
9) T	2,4-D	8.032	8.666	4947951	3086603	2.053	2.862 #
10) T	Pentachlo...	8.335	9.170	7147265	19164347	<MDL	1.069 #
11) T	2,4,5-TP ...	8.896	9.555	7472512	35448783	<MDL	4.915 #
12) T	2,4,5-T	9.192	9.916f	40485476	63723123	3.519	9.507 #
13) T	2,4-DB	9.726	10.530	97655970	41797747	53.753	56.333
14) T	DINOSEB	10.921f	10.881	12132723	27342982	1.437	5.348 #
15) T	Picloram	10.687f	11.932	69244988	95163494	4.467	8.048 #
16) T	DCPA	11.170f	11.932	85869011	95163494	6.148	10.752 #

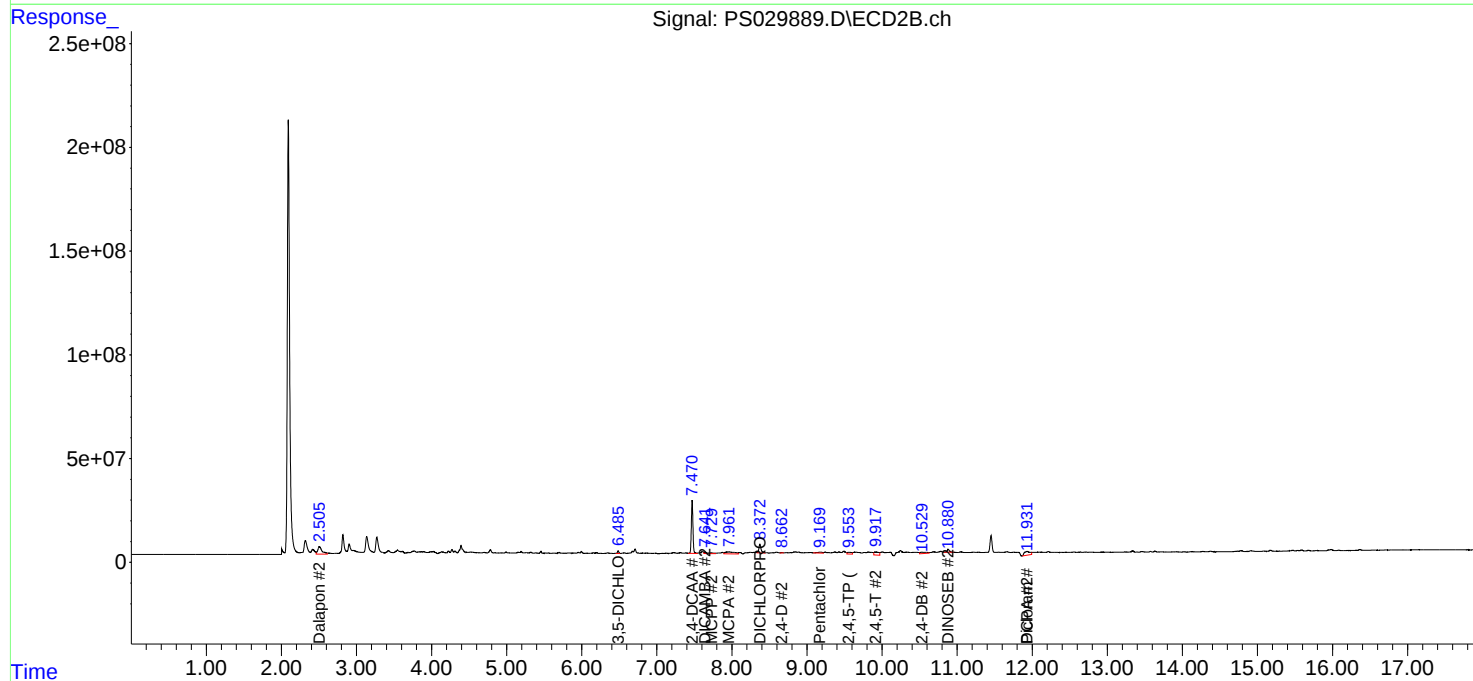
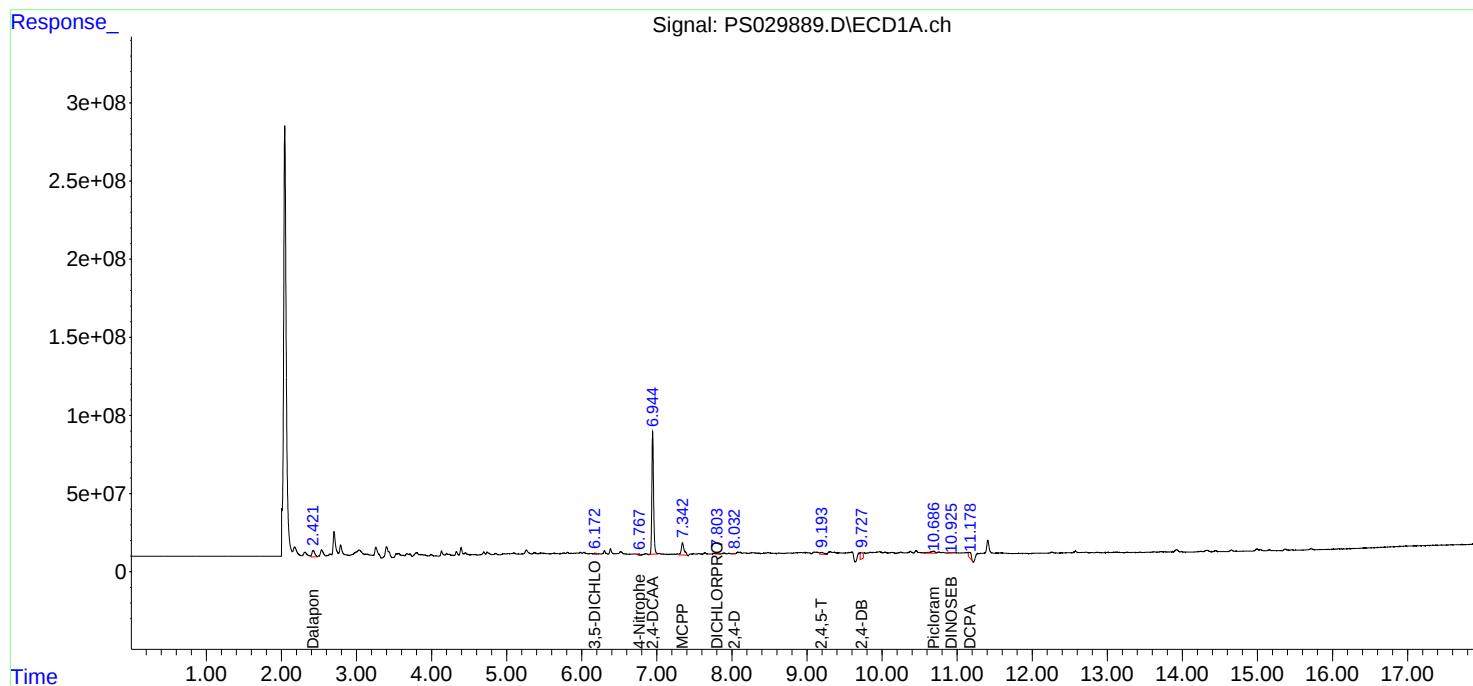
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

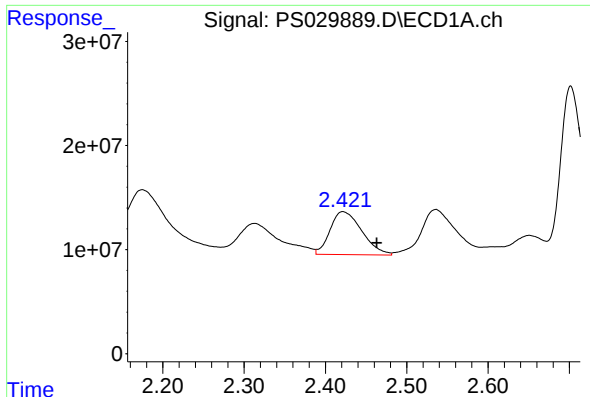
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
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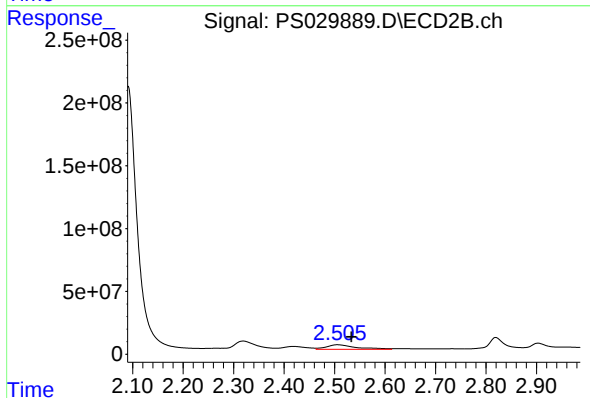




#1 Dalapon

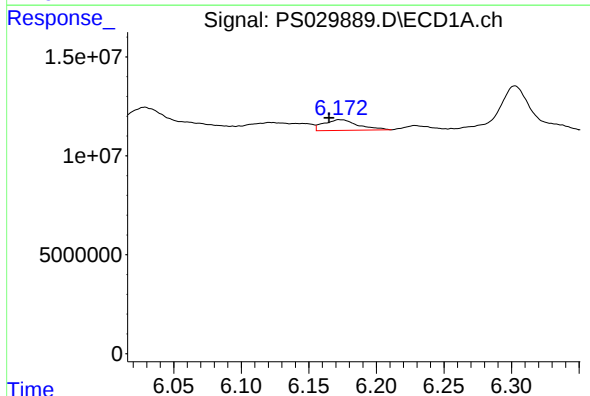
R.T.: 2.421 min
Delta R.T.: -0.042 min
Response: 112066773
Conc: 33.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167665BL



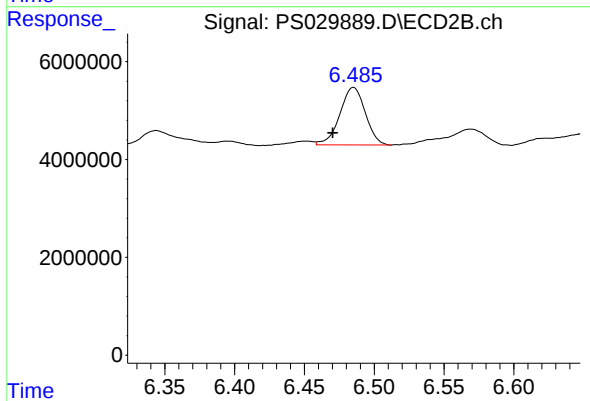
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.027 min
Response: 147509947
Conc: 92.91 ng/ml



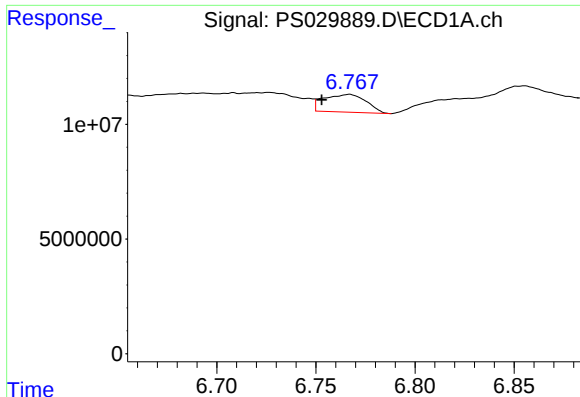
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.173 min
Delta R.T.: 0.008 min
Response: 9608884
Conc: 3.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

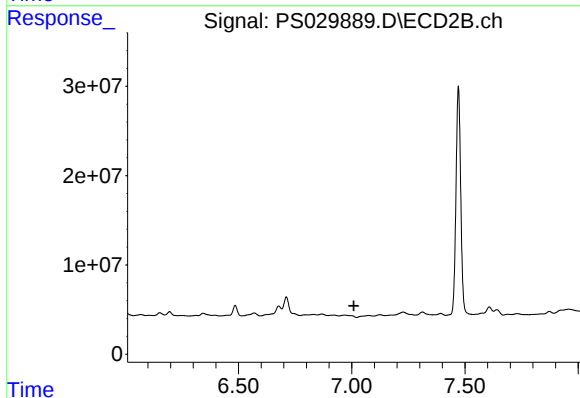
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 14944369
Conc: 15.48 ng/ml



#3 4-Nitrophenol

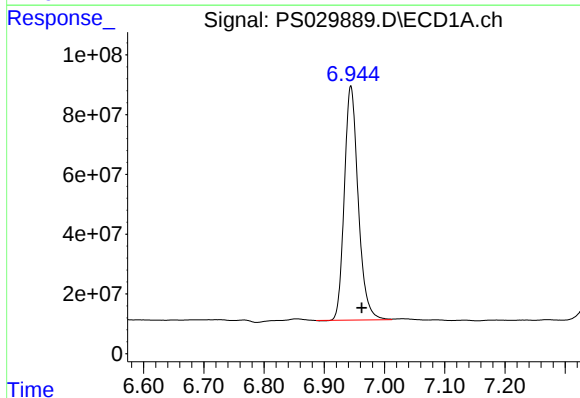
R.T.: 6.767 min
Delta R.T.: 0.014 min
Response: 11549014
Conc: 8.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167665BL



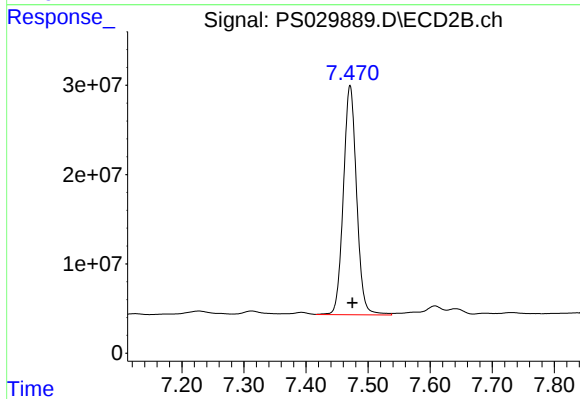
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



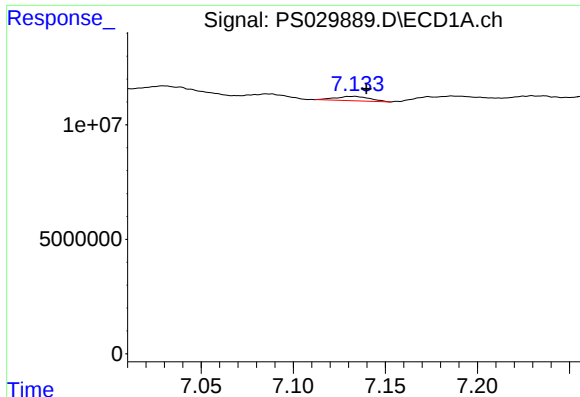
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 1254382751
Conc: 615.25 ng/ml



#4 2,4-DCAA

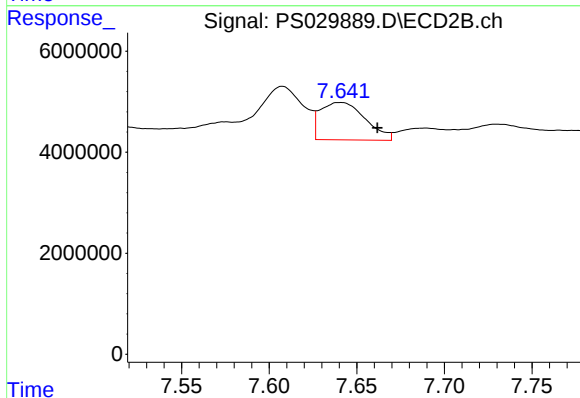
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 380313298
Conc: 558.04 ng/ml



#5 DICAMBA

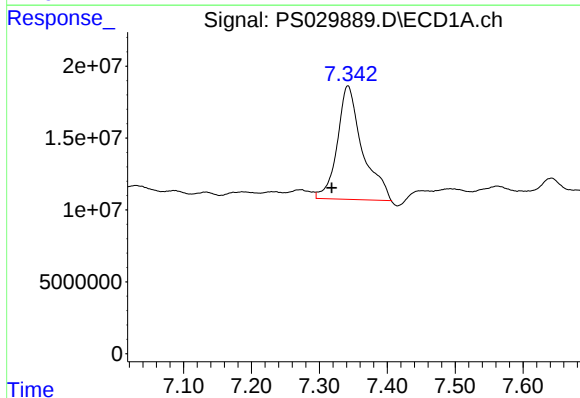
R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 2439644
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167665BL



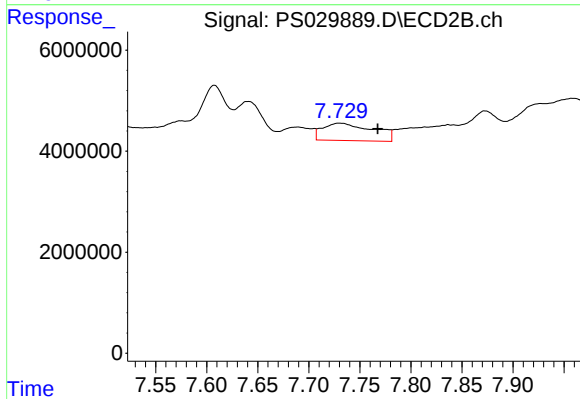
#5 DICAMBA

R.T.: 7.640 min
Delta R.T.: -0.021 min
Response: 13143378
Conc: 3.56 ng/ml



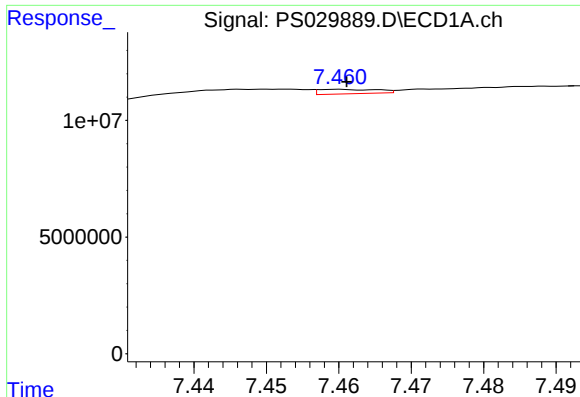
#6 MCP

R.T.: 7.342 min
Delta R.T.: 0.024 min
Response: 202084760
Conc: 37.29 ug/ml



#6 MCP

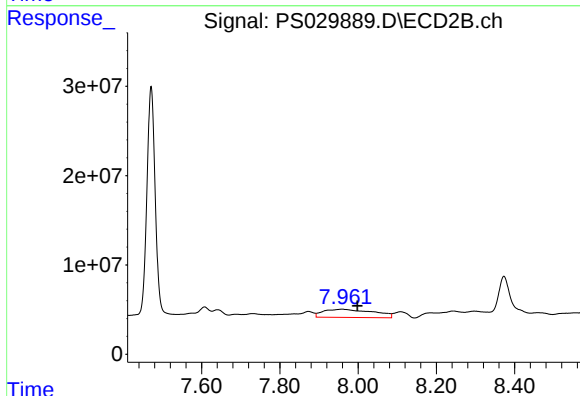
R.T.: 7.730 min
Delta R.T.: -0.037 min
Response: 11838015
Conc: 7.01 ug/ml



#7 MCPA

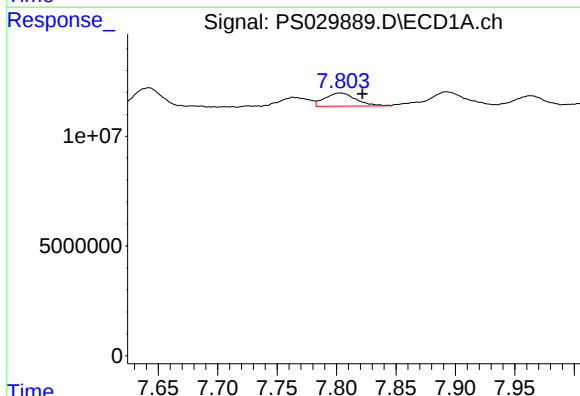
R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 1087064
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167665BL



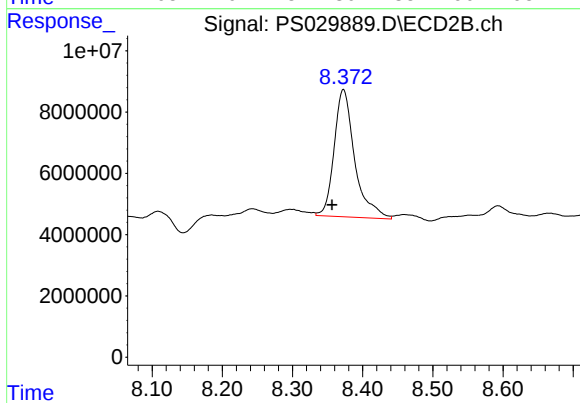
#7 MCPA

R.T.: 7.959 min
Delta R.T.: -0.040 min
Response: 81228266
Conc: 35.70 ug/ml



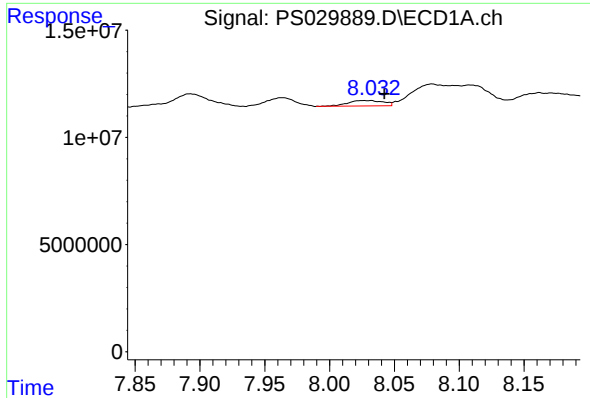
#8 DICHLORPROP

R.T.: 7.803 min
Delta R.T.: -0.019 min
Response: 10963387
Conc: 4.98 ng/ml



#8 DICHLORPROP

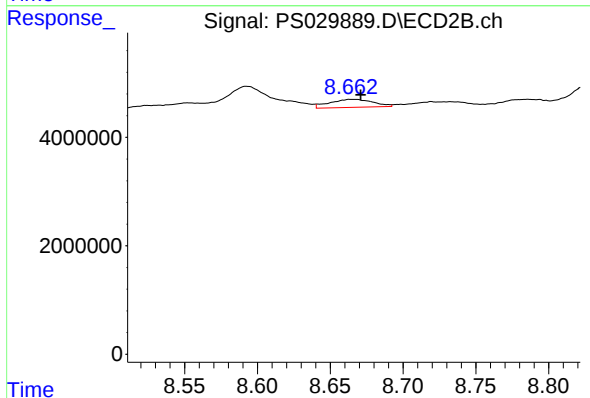
R.T.: 8.373 min
Delta R.T.: 0.016 min
Response: 84483804
Conc: 87.44 ng/ml



#9 2,4-D

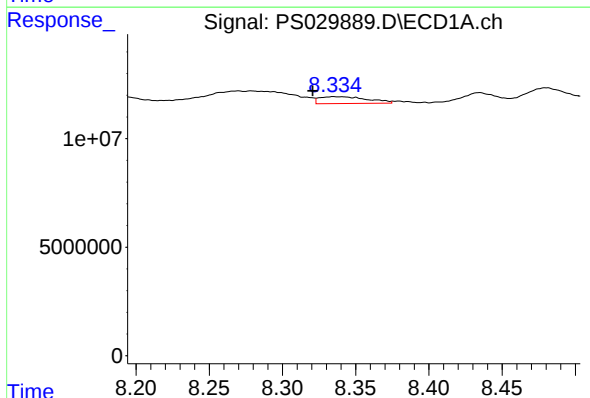
R.T.: 8.032 min
Delta R.T.: -0.011 min
Response: 4947951
Conc: 2.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167665BL



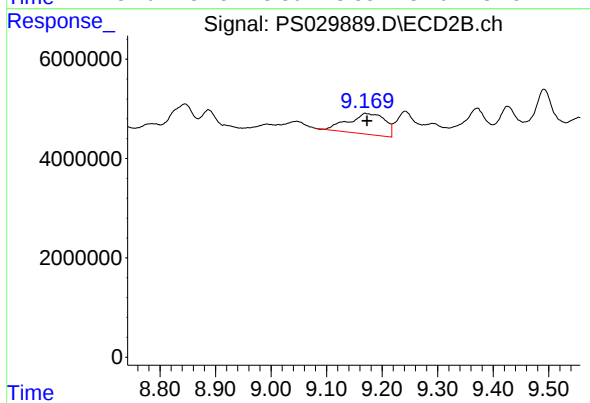
#9 2,4-D

R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 3086603
Conc: 2.86 ng/ml



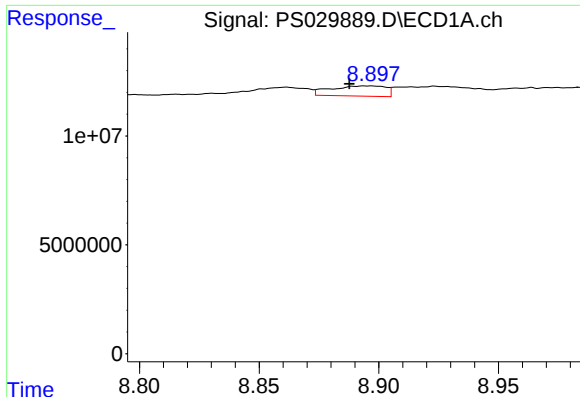
#10 Pentachlorophenol

R.T.: 8.335 min
Delta R.T.: 0.014 min
Response: 7147265
Conc: N.D.



#10 Pentachlorophenol

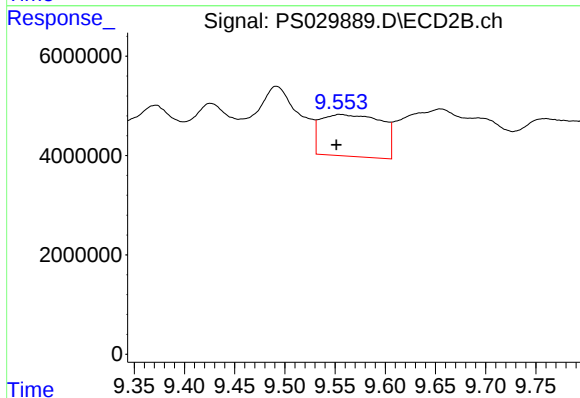
R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 19164347
Conc: 1.07 ng/ml



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

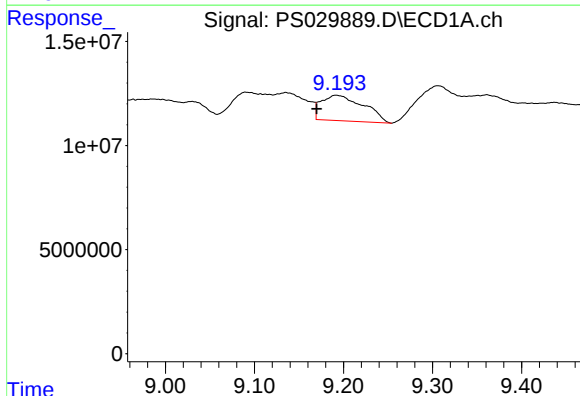
R.T.: 8.896 min
Delta R.T.: 0.008 min
Response: 7472512
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167665BL



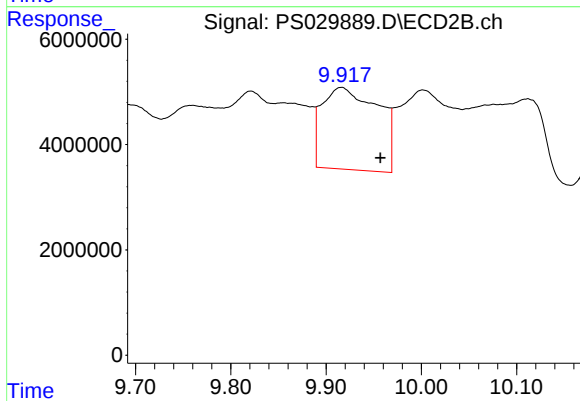
#11 2,4,5-TP (SILVEX)

R.T.: 9.555 min
Delta R.T.: 0.004 min
Response: 35448783
Conc: 4.91 ng/ml



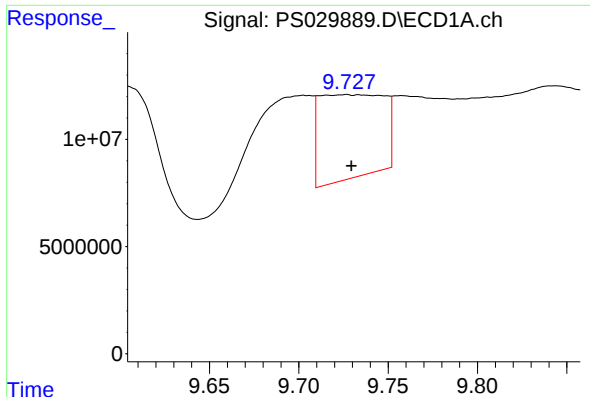
#12 2,4,5-T

R.T.: 9.192 min
Delta R.T.: 0.022 min
Response: 40485476
Conc: 3.52 ng/ml



#12 2,4,5-T

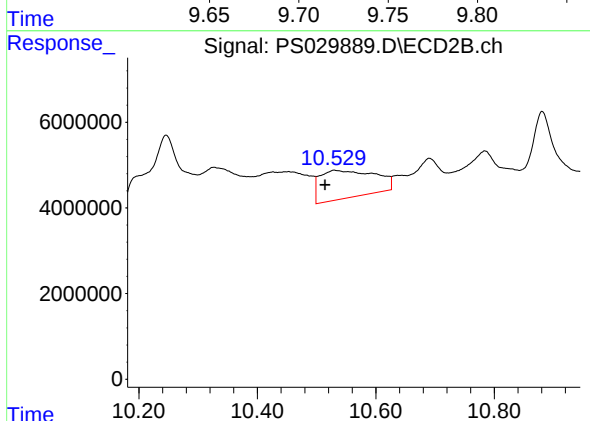
R.T.: 9.916 min
Delta R.T.: -0.041 min
Response: 63723123
Conc: 9.51 ng/ml



#13 2,4-DB

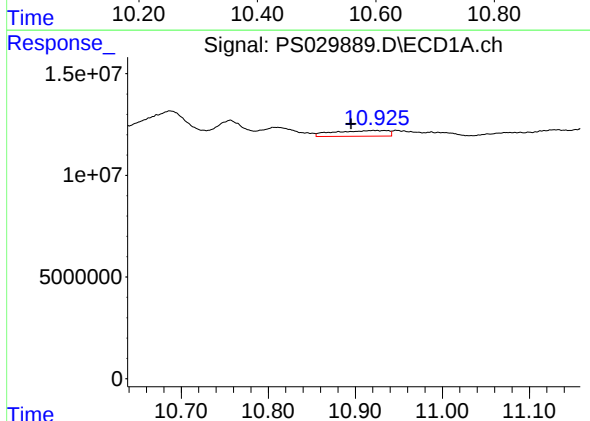
R.T.: 9.726 min
Delta R.T.: -0.003 min
Response: 97655970
Conc: 53.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167665BL



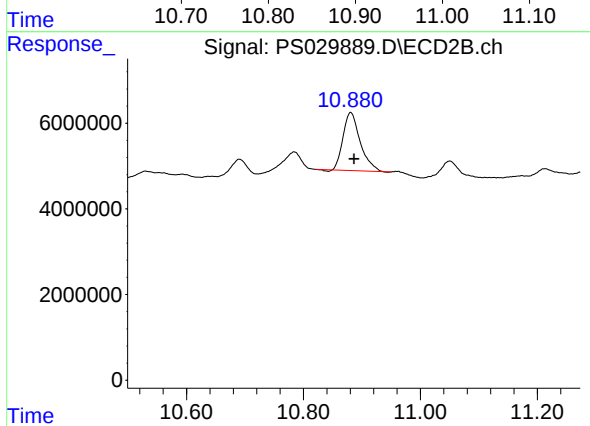
#13 2,4-DB

R.T.: 10.530 min
Delta R.T.: 0.016 min
Response: 41797747
Conc: 56.33 ng/ml



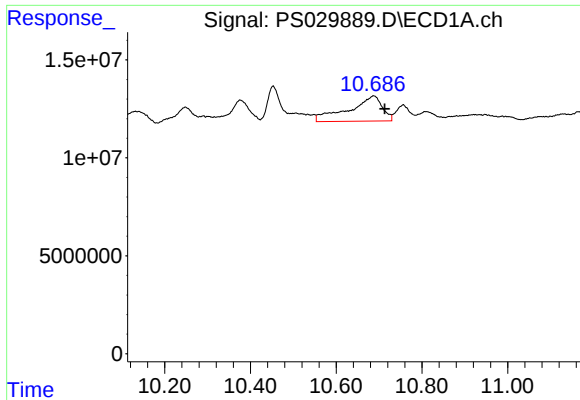
#14 DINOSEB

R.T.: 10.921 min
Delta R.T.: 0.026 min
Response: 12132723
Conc: 1.44 ng/ml



#14 DINOSEB

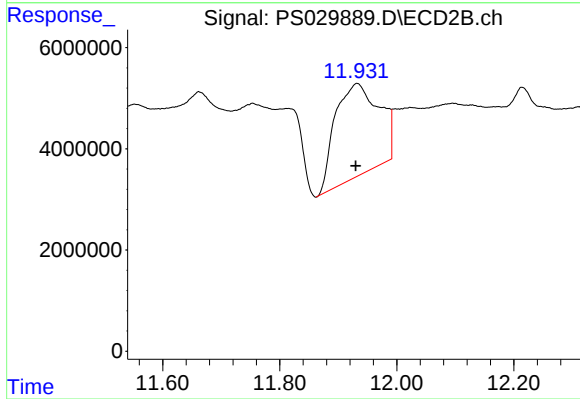
R.T.: 10.881 min
Delta R.T.: -0.006 min
Response: 27342982
Conc: 5.35 ng/ml



#15 Picloram

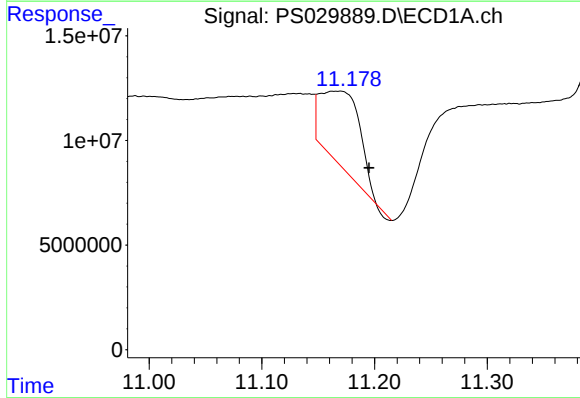
R.T.: 10.687 min
Delta R.T.: -0.026 min
Response: 69244988
Conc: 4.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167665BL



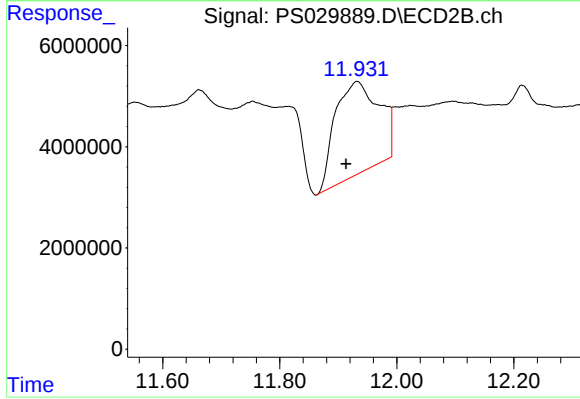
#15 Picloram

R.T.: 11.932 min
Delta R.T.: 0.002 min
Response: 95163494
Conc: 8.05 ng/ml



#16 DCPA

R.T.: 11.170 min
Delta R.T.: -0.026 min
Response: 85869011
Conc: 6.15 ng/ml



#16 DCPA

R.T.: 11.932 min
Delta R.T.: 0.019 min
Response: 95163494
Conc: 10.75 ng/ml