

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 20:36
 Operator : AR\AJ
 Sample : PB166702TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166702TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:23:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 09:17:13 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	7.188	7.661	1377.2E6	406.9E6	498.280	384.439
Target Compounds							
1) T	Dalapon	2.569f	2.623f	276.6E6	195.5E6	87.439	103.267
2) T	3,5-DICHL...	6.343	6.662f	46044636	48380545	11.622	31.624 #
3) T	4-Nitroph...	6.973	0.000	11538129	0	6.767	N.D. #
5) T	DICAMBA	7.375	7.848	-2436743	22960034	N.D.	4.154
6) T	MCPD	0.000	7.955	0	10198578	N.D.	4.134
7) T	MCPA	7.714	8.205	11249724	15783951	1.175	4.512 #
8) T	DICHLORPROP	8.098	8.609f	8958401	77732851	2.836	56.447 #
9) T	2,4-D	8.309	0.000	1701440	0	<MDL	N.D. #
10) T	Pentachlo...	8.605	0.000	4994151	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.154	9.843f	3448237	18857752	<MDL	1.931 #
12) T	2,4,5-T	9.469	10.183f	-3290708	27515936	N.D.	2.971
13) T	2,4-DB	10.065f	0.000	55466525	0	14.925	N.D. #
14) T	DINOSEB	11.255	11.150	63521088	8206897	4.381	1.488 #
15) T	Picloram	11.054	12.233	244.1E6	85471949	7.640	6.217
16) T	DCPA	11.503f	12.233f	189.9E6	85471949	6.548	6.929

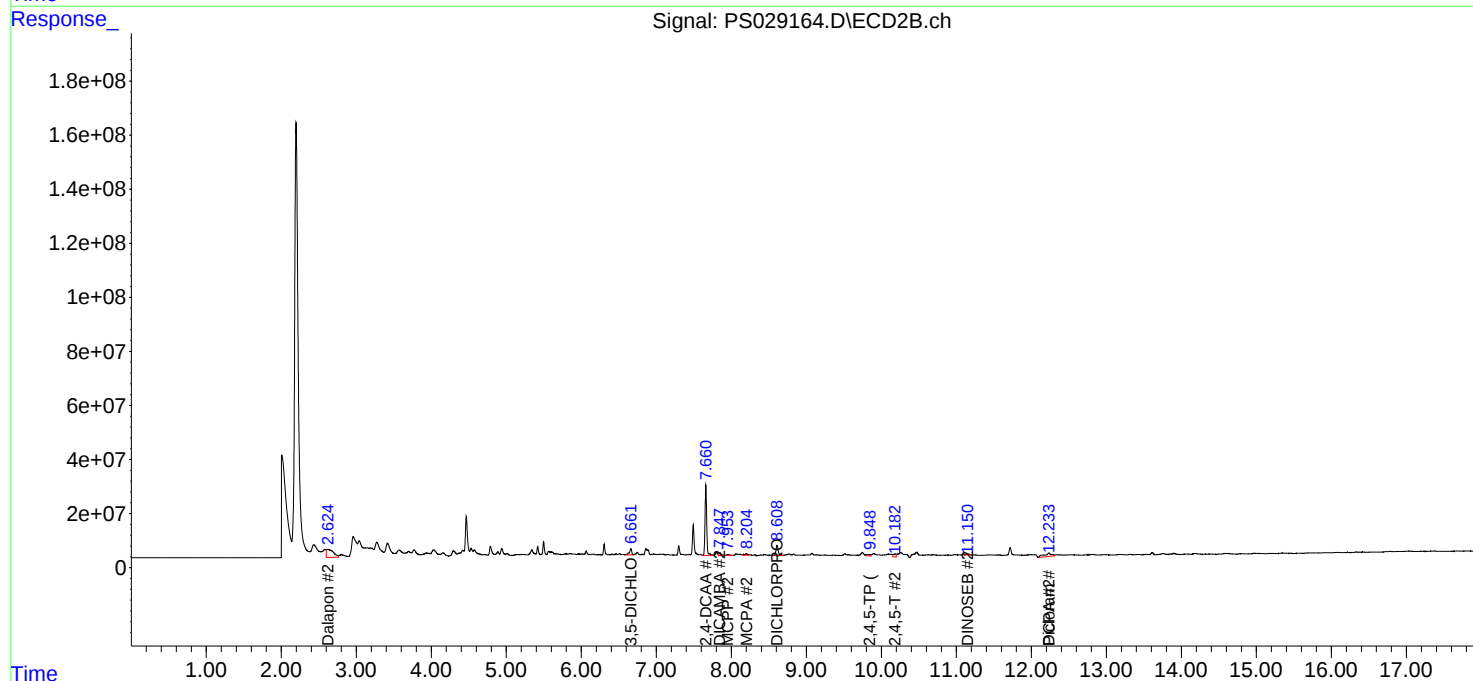
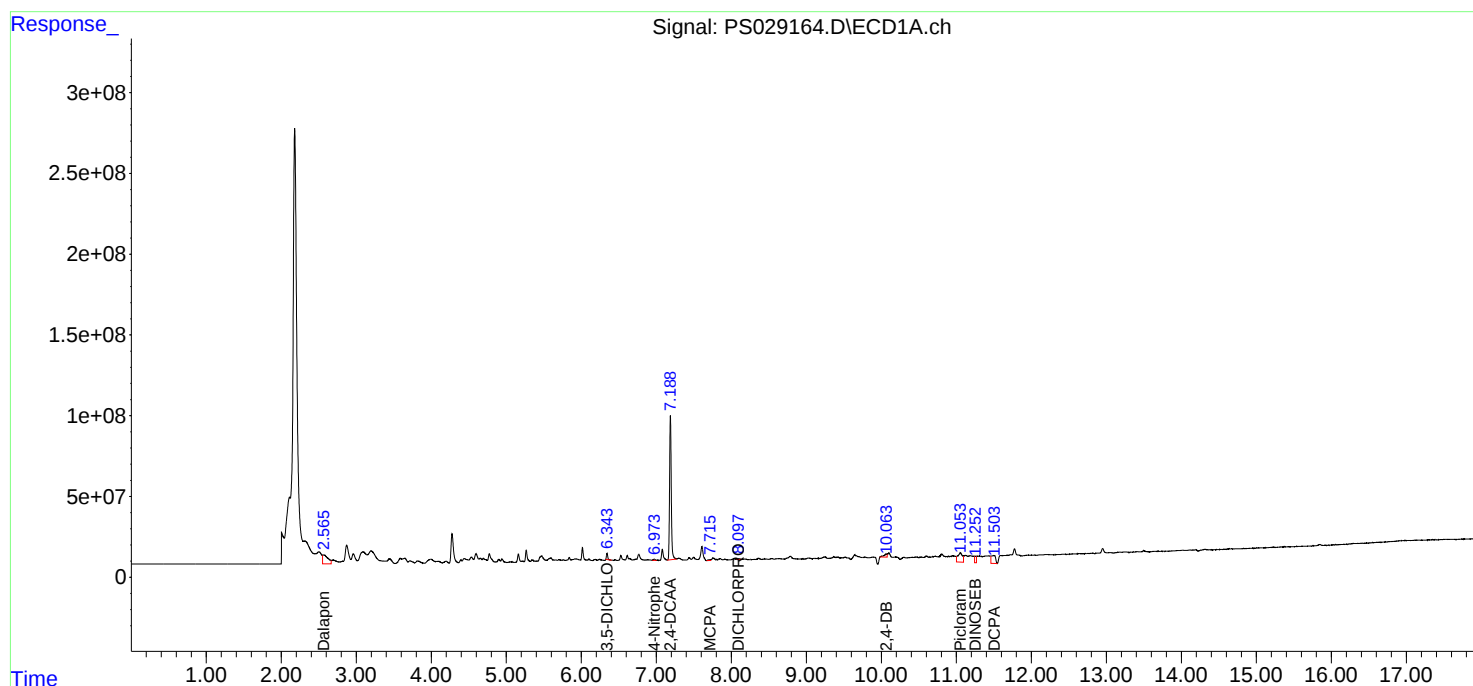
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

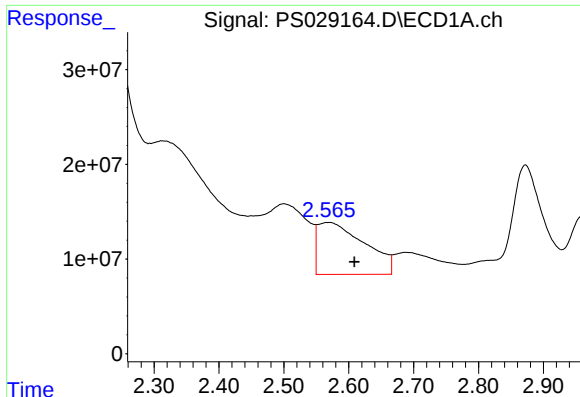
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

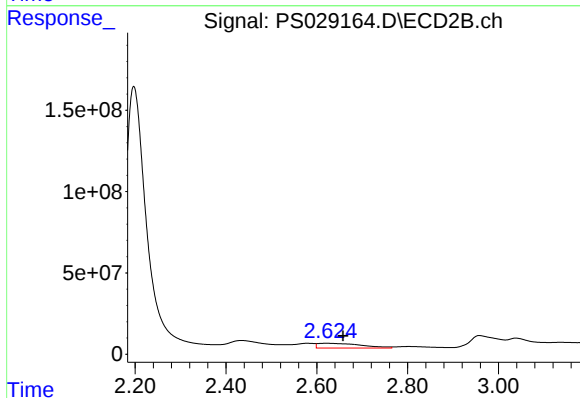




#1 Dalapon

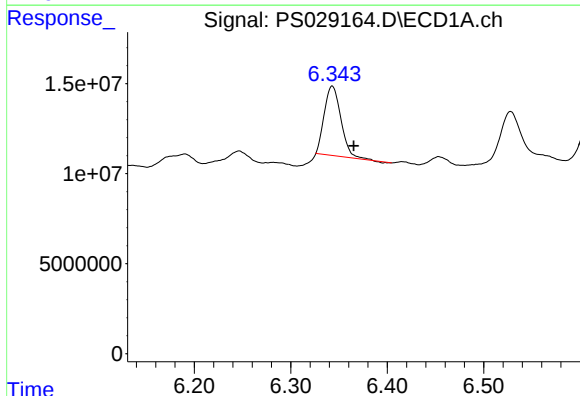
R.T.: 2.569 min
Delta R.T.: -0.040 min
Response: 276572855
Conc: 87.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166702TB



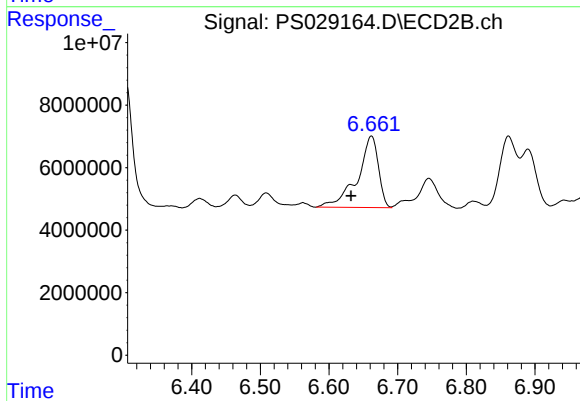
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: -0.034 min
Response: 195515817
Conc: 103.27 ng/ml



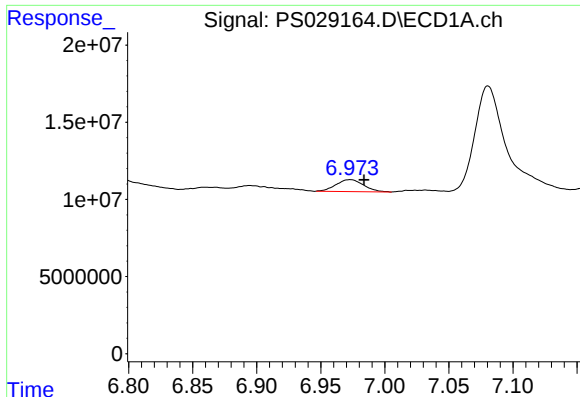
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.343 min
Delta R.T.: -0.022 min
Response: 46044636
Conc: 11.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

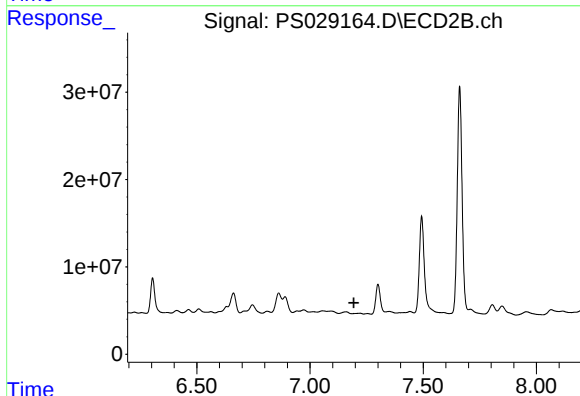
R.T.: 6.662 min
Delta R.T.: 0.030 min
Response: 48380545
Conc: 31.62 ng/ml



#3 4-Nitrophenol

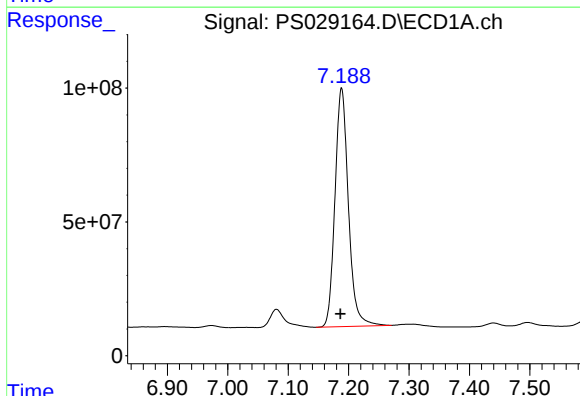
R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 11538129
Conc: 6.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166702TB



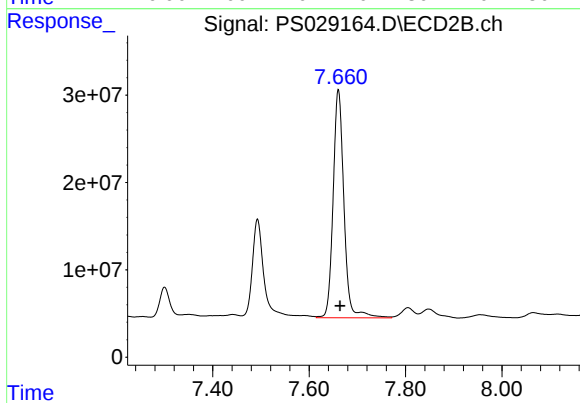
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



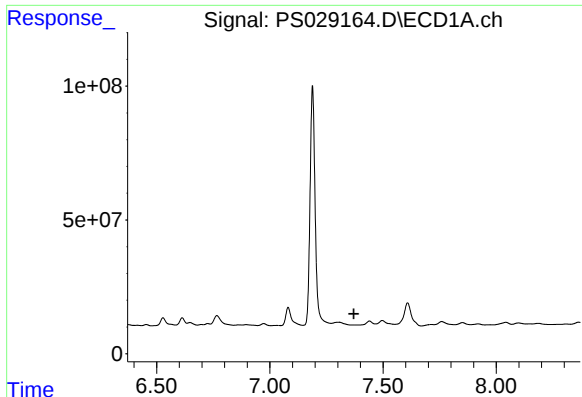
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 1377175463
Conc: 498.28 ng/ml



#4 2,4-DCAA

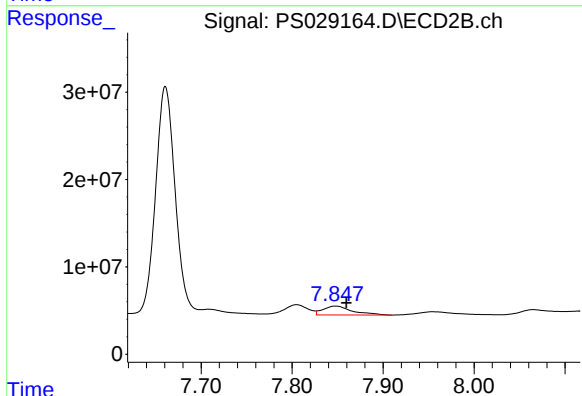
R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 406926451
Conc: 384.44 ng/ml



#5 DICAMBA

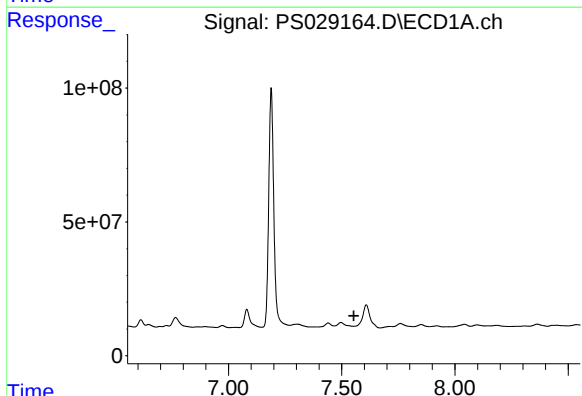
R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: -2436743
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166702TB



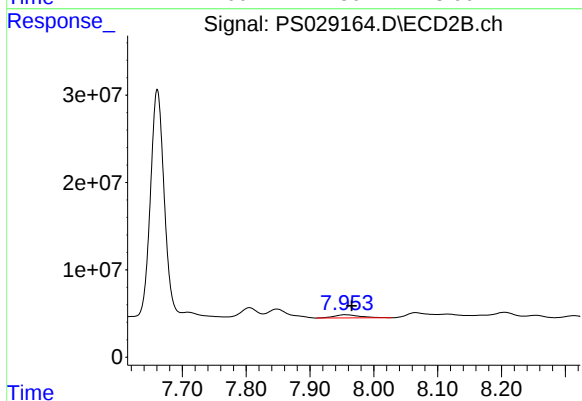
#5 DICAMBA

R.T.: 7.848 min
Delta R.T.: -0.012 min
Response: 22960034
Conc: 4.15 ng/ml



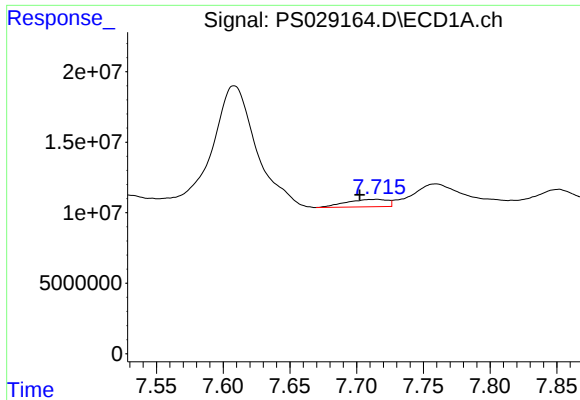
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



#6 MCP

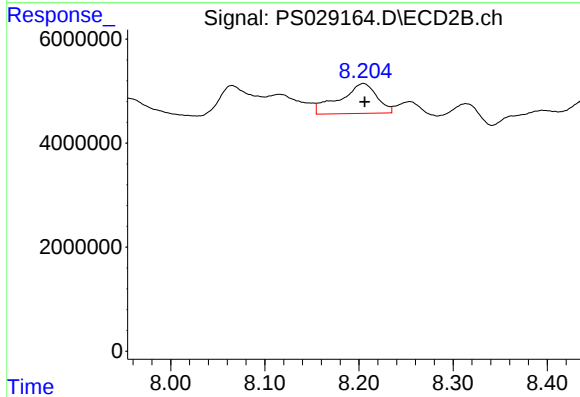
R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 10198578
Conc: 4.13 ug/ml



#7 MCPA

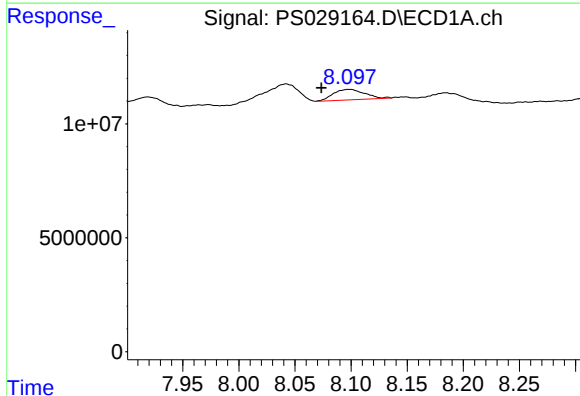
R.T.: 7.714 min
Delta R.T.: 0.012 min
Response: 11249724
Conc: 1.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166702TB



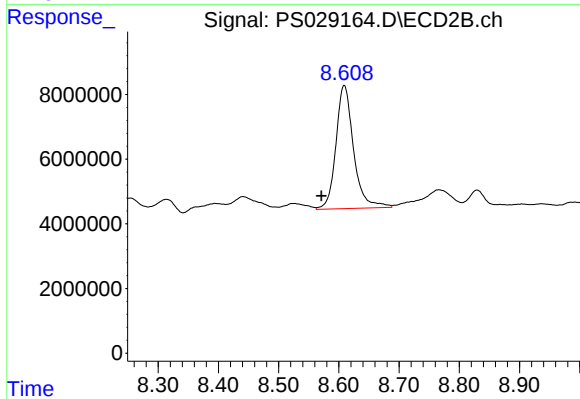
#7 MCPA

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 15783951
Conc: 4.51 ug/ml



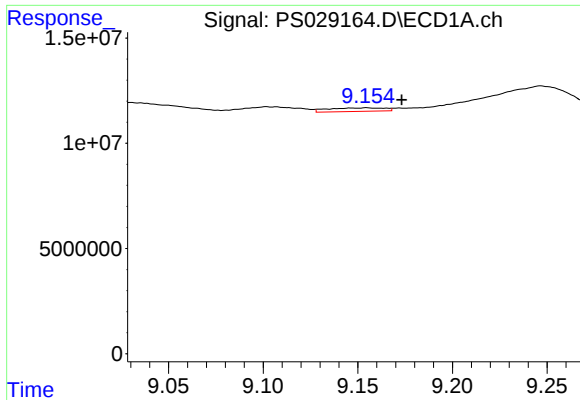
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: 0.024 min
Response: 8958401
Conc: 2.84 ng/ml



#8 DICHLORPROP

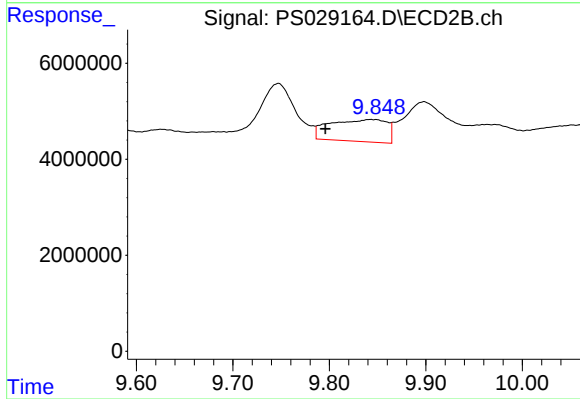
R.T.: 8.609 min
Delta R.T.: 0.038 min
Response: 77732851
Conc: 56.45 ng/ml



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

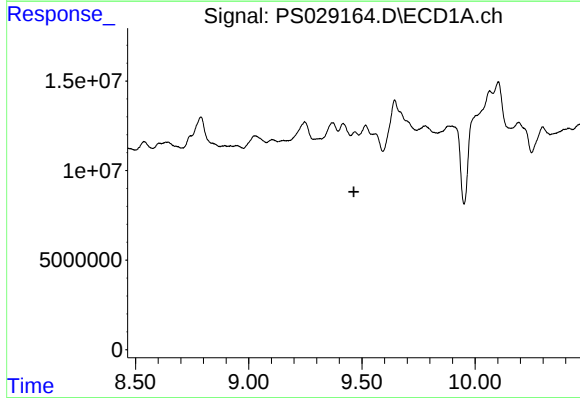
R.T.: 9.154 min
Delta R.T.: -0.019 min
Response: 3448237
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166702TB



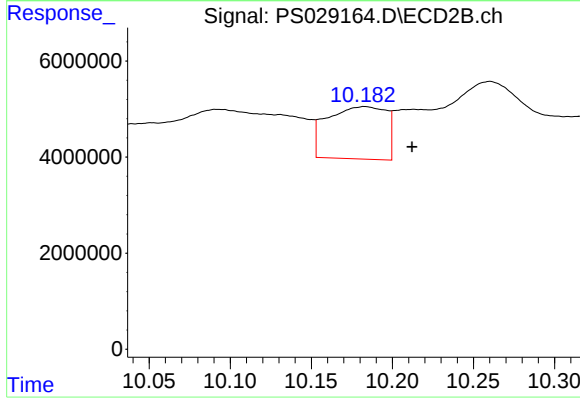
#11 2,4,5-TP (SILVEX)

R.T.: 9.843 min
Delta R.T.: 0.047 min
Response: 18857752
Conc: 1.93 ng/ml



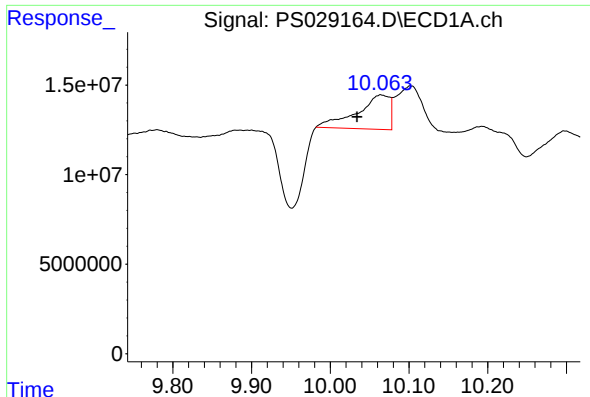
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: 0.005 min
Response: -3290708
Conc: N.D.



#12 2,4,5-T

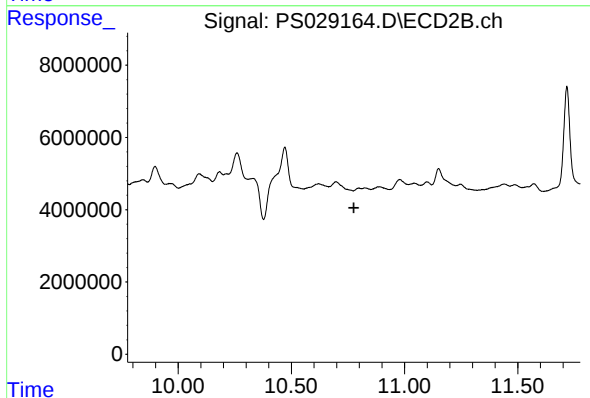
R.T.: 10.183 min
Delta R.T.: -0.029 min
Response: 27515936
Conc: 2.97 ng/ml



#13 2,4-DB

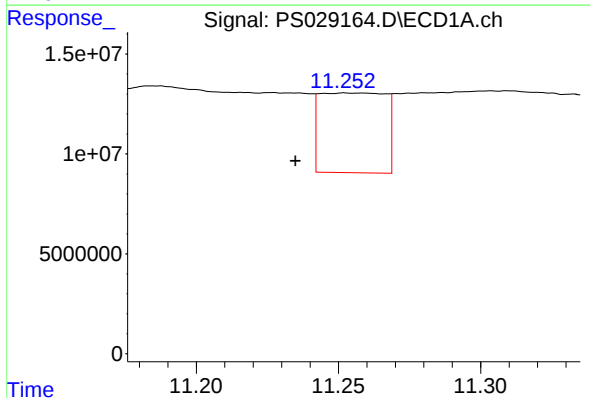
R.T.: 10.065 min
Delta R.T.: 0.031 min
Response: 55466525
Conc: 14.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166702TB



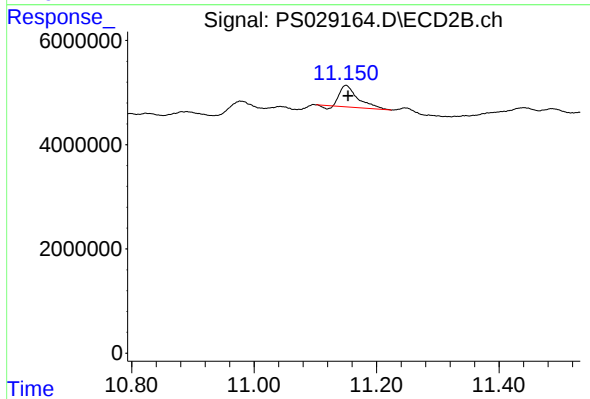
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.776 min
Response: 0
Conc: N.D.



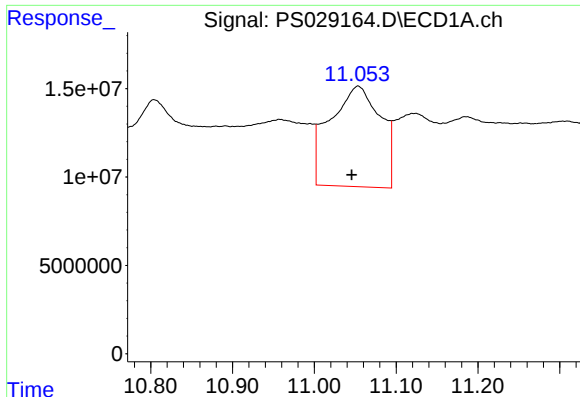
#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: 0.020 min
Response: 63521088
Conc: 4.38 ng/ml



#14 DINOSEB

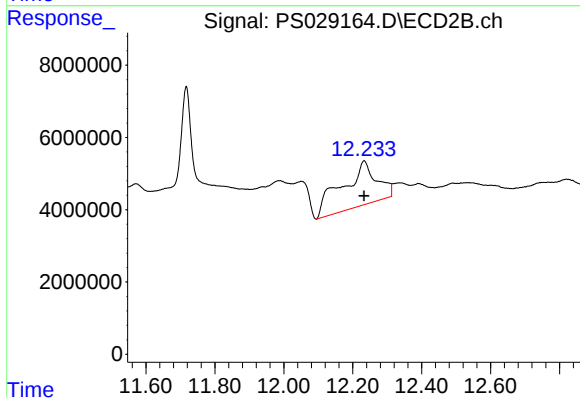
R.T.: 11.150 min
Delta R.T.: -0.004 min
Response: 8206897
Conc: 1.49 ng/ml



#15 Picloram

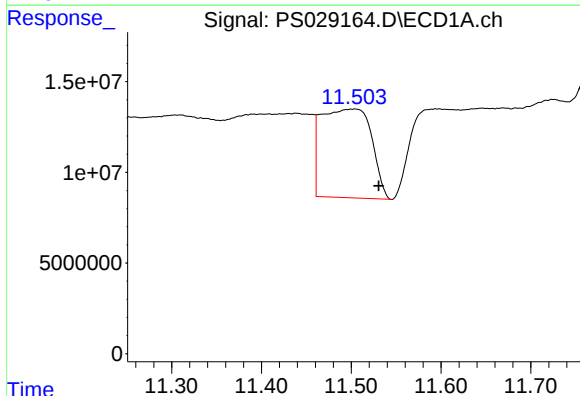
R.T.: 11.054 min
Delta R.T.: 0.008 min
Response: 244132453
Conc: 7.64 ng/ml

Instrument :
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ClientSampleId :
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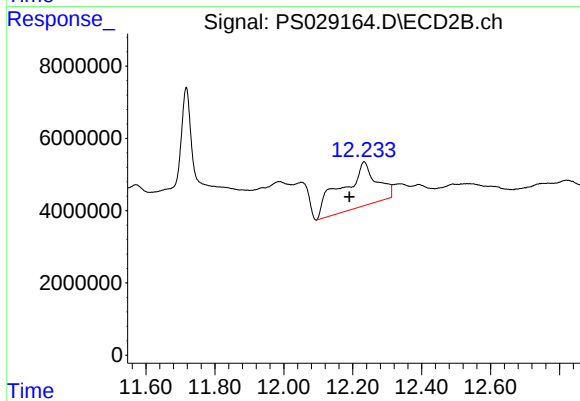
#15 Picloram

R.T.: 12.233 min
Delta R.T.: 0.000 min
Response: 85471949
Conc: 6.22 ng/ml



#16 DCPA

R.T.: 11.503 min
Delta R.T.: -0.028 min
Response: 189863307
Conc: 6.55 ng/ml



#16 DCPA

R.T.: 12.233 min
Delta R.T.: 0.042 min
Response: 85471949
Conc: 6.93 ng/ml