

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 20:12
 Operator : AR\AJ
 Sample : PB166700TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166700TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:23:10 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	7.189	7.663	1393.9E6	397.1E6	504.329	375.177 #
Target Compounds							
1) T	Dalapon	2.575f	2.625f	291.1E6	199.7E6	92.020	105.455
2) T	3,5-DICHL...	6.344	6.663f	53504597	48124846	13.505	31.457 #
3) T	4-Nitroph...	6.972	0.000	4196400	0	2.461	N.D. #
5) T	DICAMBA	7.371	7.849	-661776	22815445	N.D.	4.128
6) T	MCPD	0.000	7.955	0	10776154	N.D.	4.368
7) T	MCPA	7.713	8.207	11269358	19353566	1.177	5.532 #
8) T	DICHLORPROP	8.102f	8.611f	10491894	68454422	3.321	49.709 #
9) T	2,4-D	8.313	0.000	1503050	0	<MDL	N.D. #
10) T	Pentachlo...	8.604	0.000	9686252	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.147f	9.749f	643451	55319954	<MDL	5.663 #
12) T	2,4,5-T	9.470	10.214	1885269	21479345	<MDL	2.319 #
13) T	2,4-DB	10.068f	0.000	71026562	0	19.112	N.D. #
14) T	DINOSEB	11.264f	11.152	40664812	8283903	2.804	1.502 #
15) T	Picloram	11.054	12.235	466.4E6	154.6E6	14.595	11.245
16) T	DCPA	11.507	12.235f	181.4E6	154.6E6	6.254	12.534 #

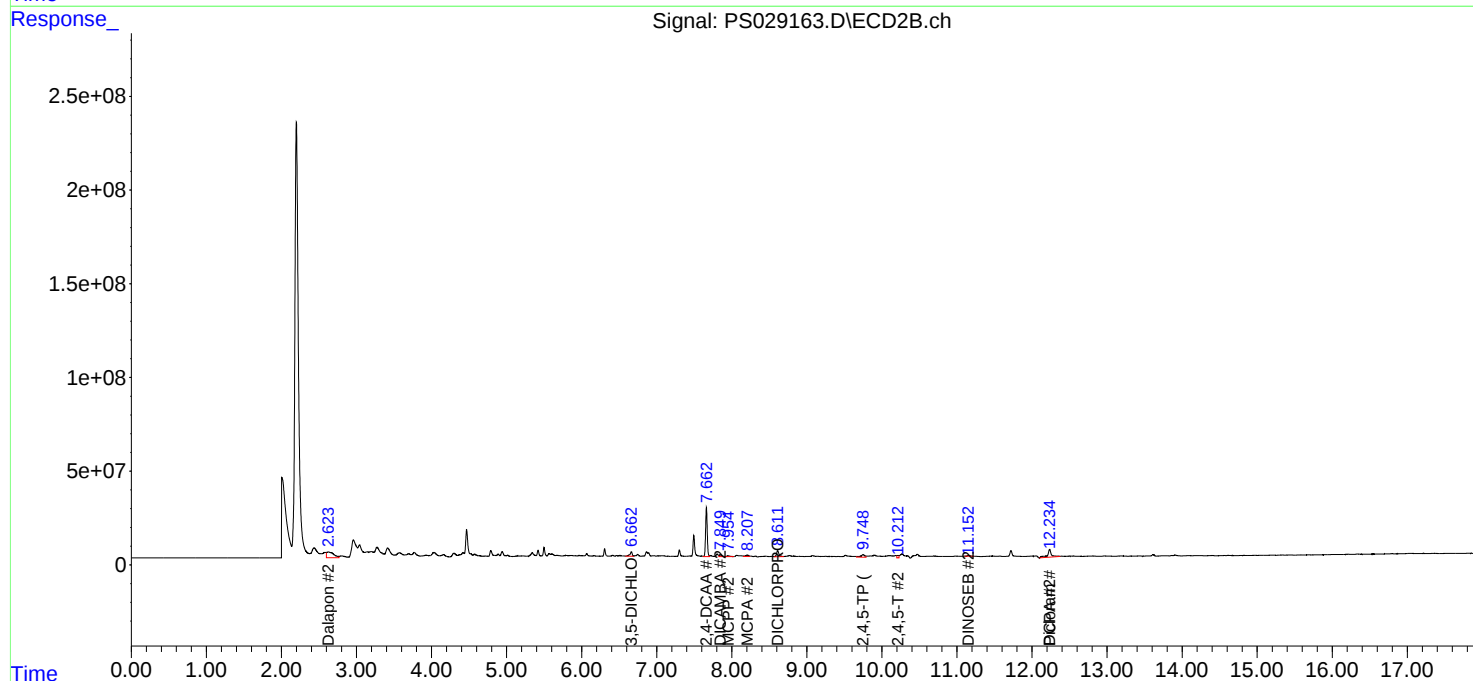
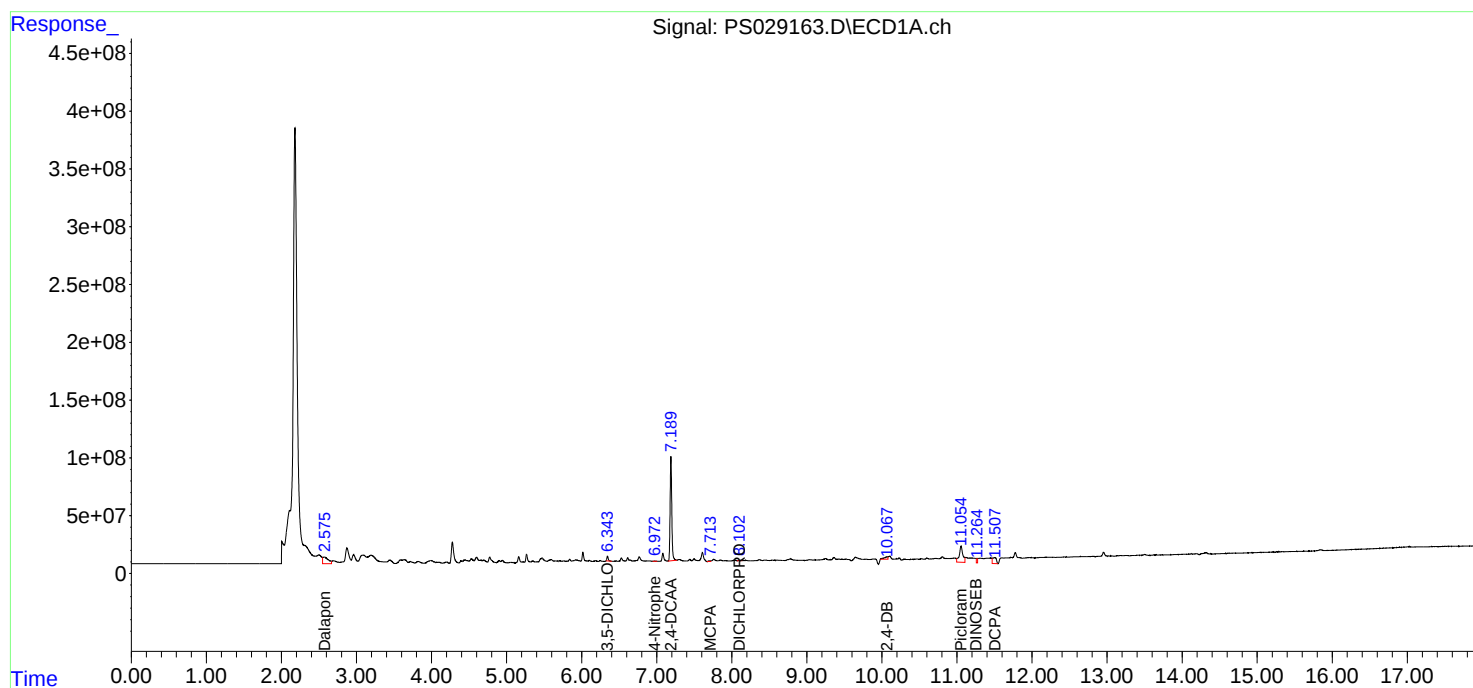
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

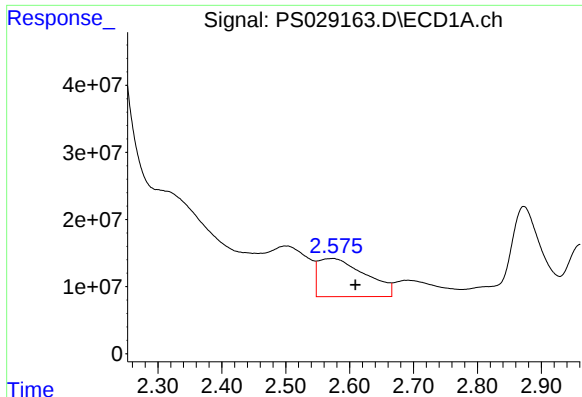
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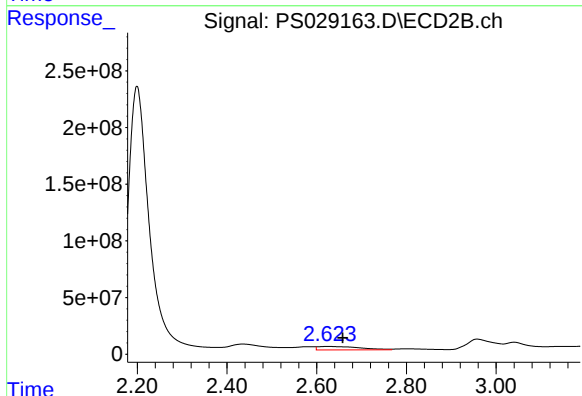




#1 Dalapon

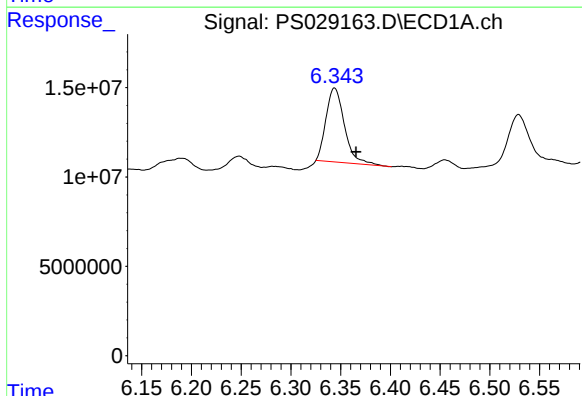
R.T.: 2.575 min
Delta R.T.: -0.034 min
Response: 291063214
Conc: 92.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166700TB



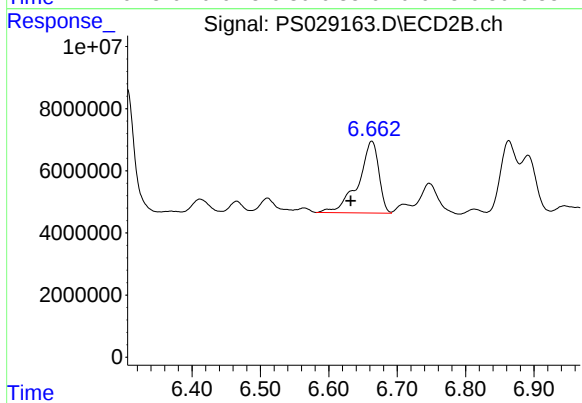
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.033 min
Response: 199657244
Conc: 105.45 ng/ml



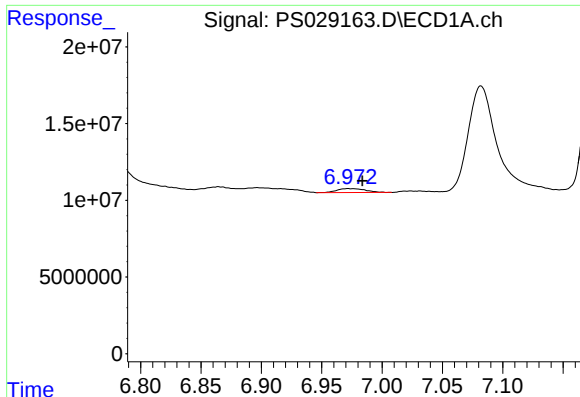
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.344 min
Delta R.T.: -0.021 min
Response: 53504597
Conc: 13.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

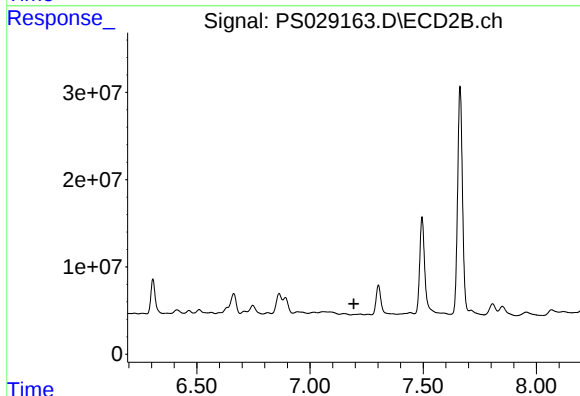
R.T.: 6.663 min
Delta R.T.: 0.031 min
Response: 48124846
Conc: 31.46 ng/ml



#3 4-Nitrophenol

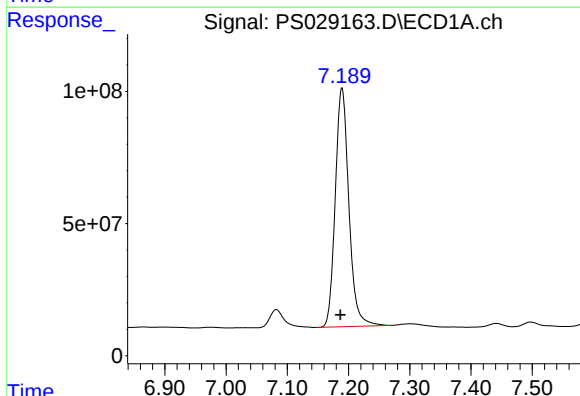
R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 4196400
Conc: 2.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166700TB



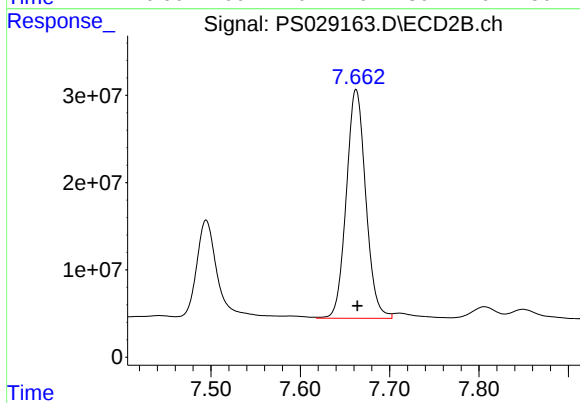
#3 4-Nitrophenol

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



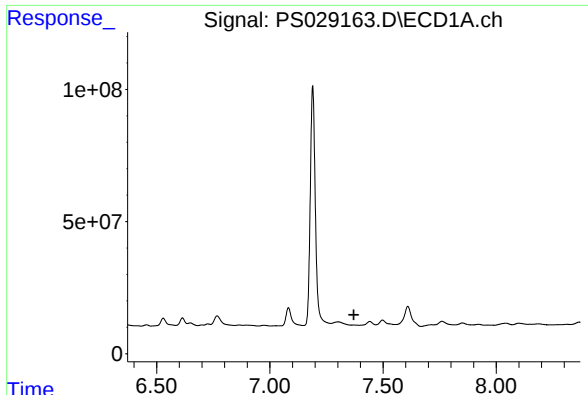
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 1393894000
Conc: 504.33 ng/ml



#4 2,4-DCAA

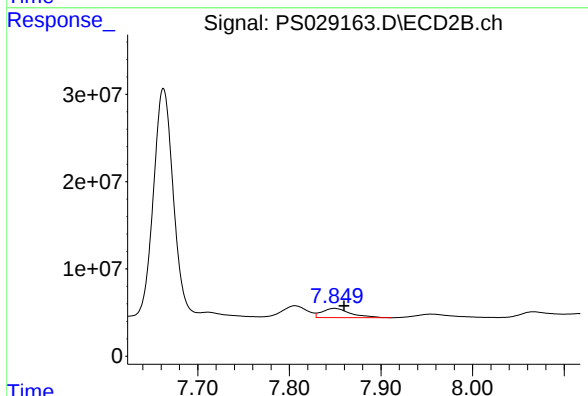
R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 397122474
Conc: 375.18 ng/ml



#5 DICAMBA

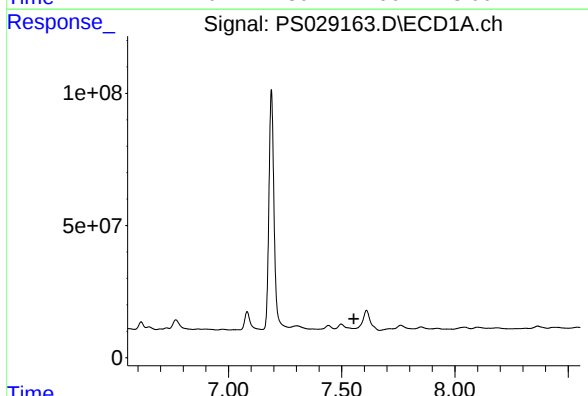
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: -661776
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166700TB



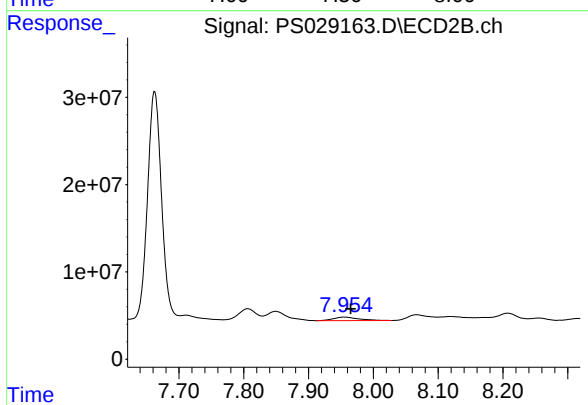
#5 DICAMBA

R.T.: 7.849 min
Delta R.T.: -0.010 min
Response: 22815445
Conc: 4.13 ng/ml



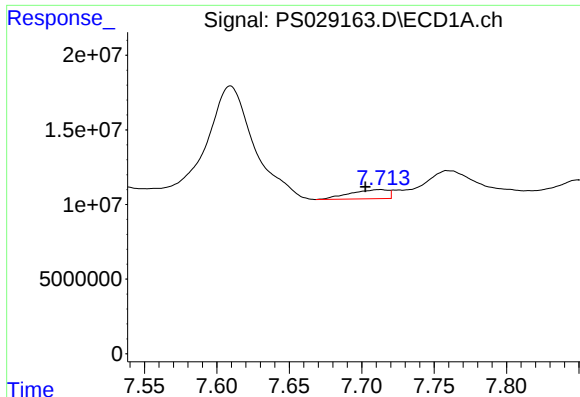
#6 MCP

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



#6 MCP

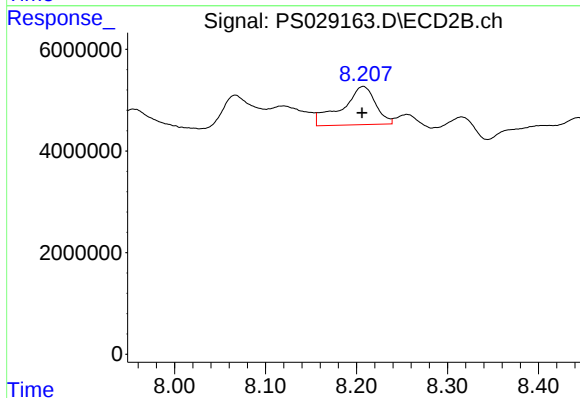
R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 10776154
Conc: 4.37 ug/ml



#7 MCPA

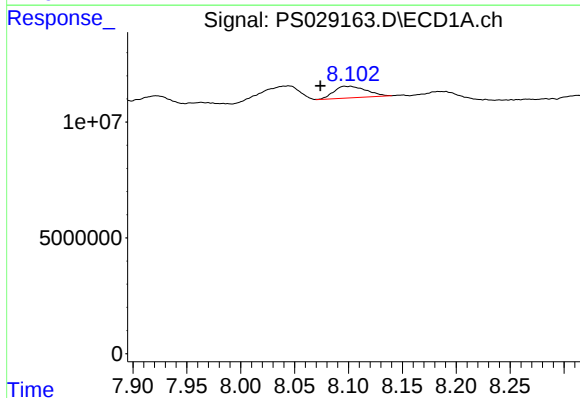
R.T.: 7.713 min
Delta R.T.: 0.010 min
Response: 11269358
Conc: 1.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166700TB



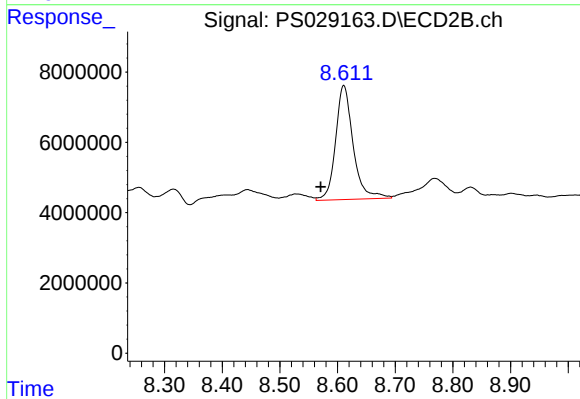
#7 MCPA

R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 19353566
Conc: 5.53 ug/ml



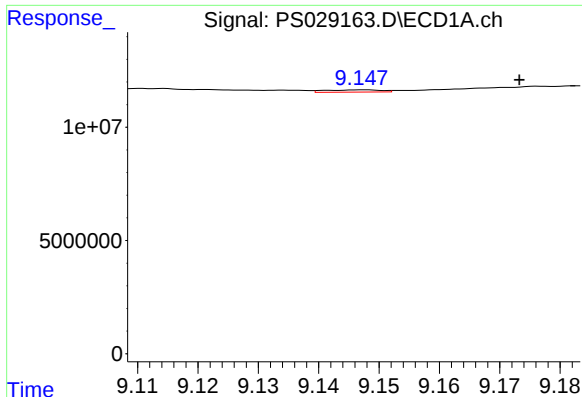
#8 DICHLORPROP

R.T.: 8.102 min
Delta R.T.: 0.028 min
Response: 10491894
Conc: 3.32 ng/ml



#8 DICHLORPROP

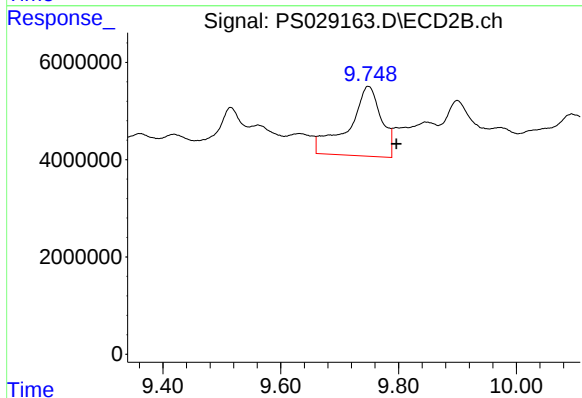
R.T.: 8.611 min
Delta R.T.: 0.040 min
Response: 68454422
Conc: 49.71 ng/ml



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

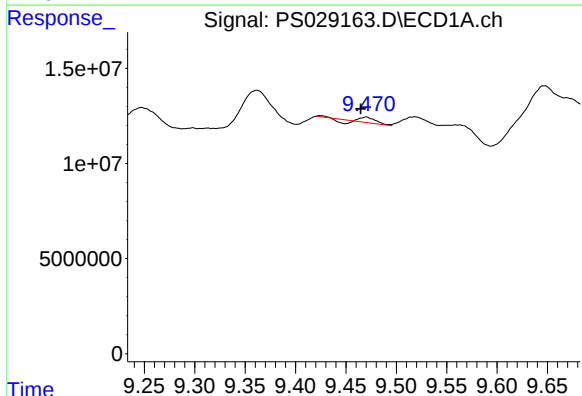
R.T.: 9.147 min
Delta R.T.: -0.026 min
Response: 643451
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166700TB



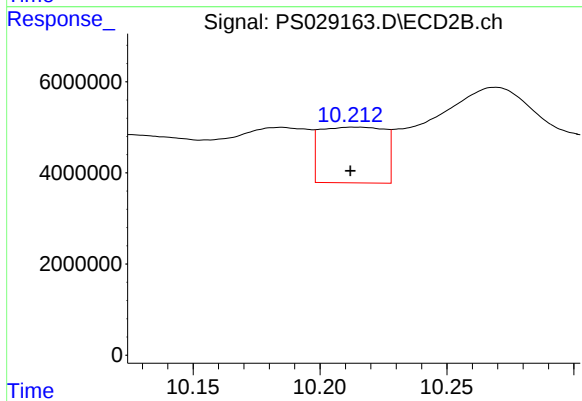
#11 2,4,5-TP (SILVEX)

R.T.: 9.749 min
Delta R.T.: -0.047 min
Response: 55319954
Conc: 5.66 ng/ml



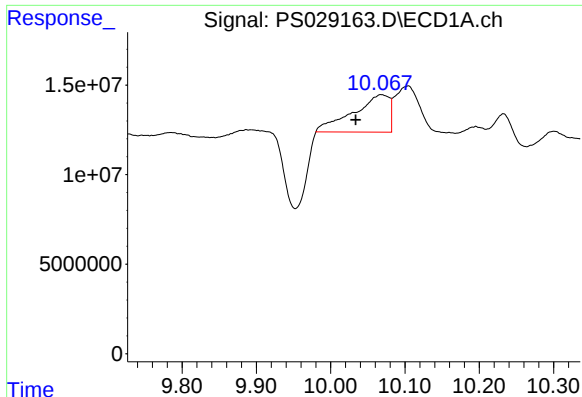
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: 0.006 min
Response: 1885269
Conc: N.D.



#12 2,4,5-T

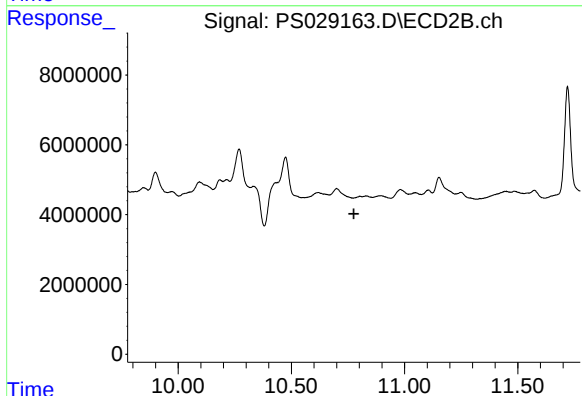
R.T.: 10.214 min
Delta R.T.: 0.002 min
Response: 21479345
Conc: 2.32 ng/ml



#13 2,4-DB

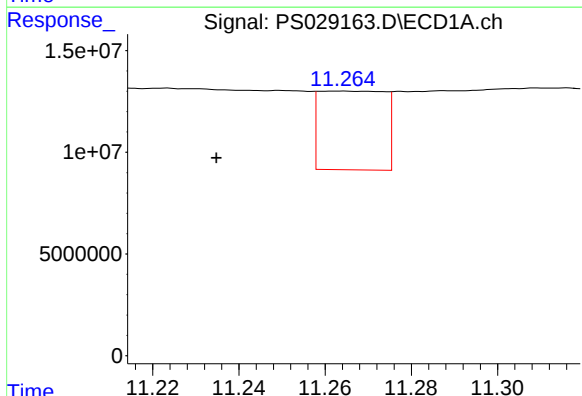
R.T.: 10.068 min
Delta R.T.: 0.034 min
Response: 71026562
Conc: 19.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166700TB



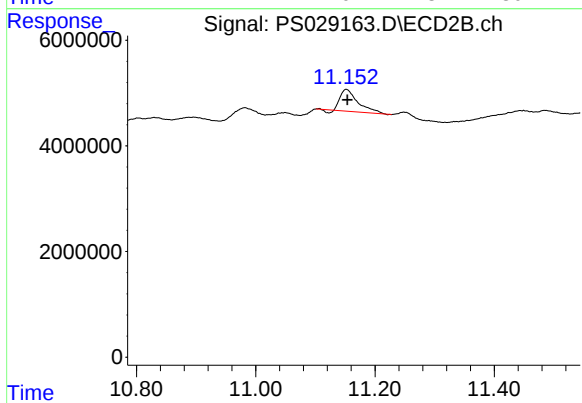
#13 2,4-DB

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



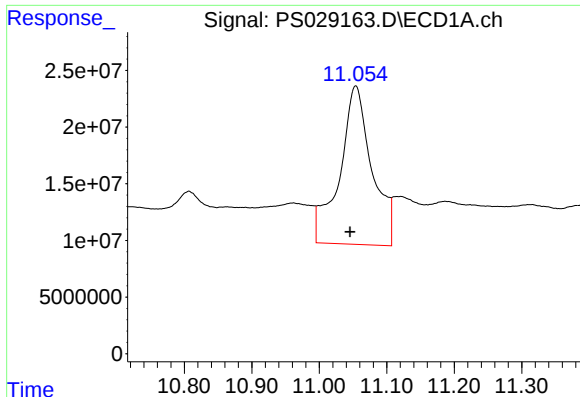
#14 DINOSEB

R.T.: 11.264 min
Delta R.T.: 0.029 min
Response: 40664812
Conc: 2.80 ng/ml



#14 DINOSEB

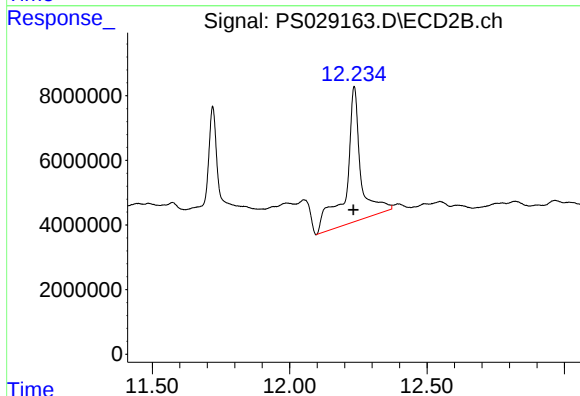
R.T.: 11.152 min
Delta R.T.: -0.002 min
Response: 8283903
Conc: 1.50 ng/ml



#15 Picloram

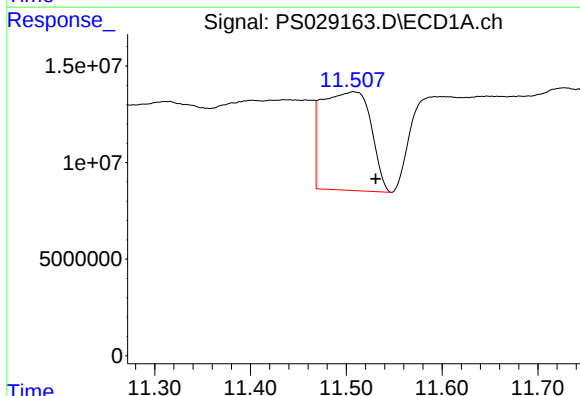
R.T.: 11.054 min
Delta R.T.: 0.009 min
Response: 466357328
Conc: 14.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166700TB



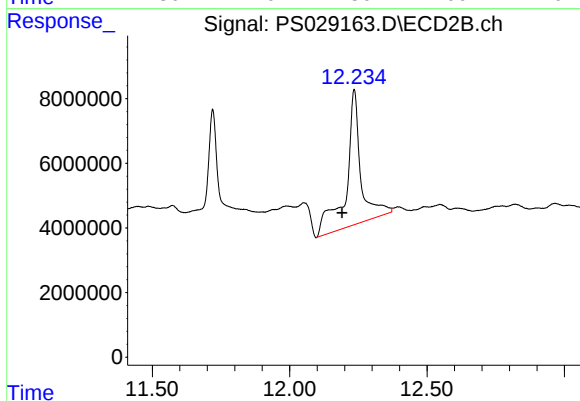
#15 Picloram

R.T.: 12.235 min
Delta R.T.: 0.002 min
Response: 154609113
Conc: 11.25 ng/ml



#16 DCPA

R.T.: 11.507 min
Delta R.T.: -0.023 min
Response: 181357224
Conc: 6.25 ng/ml



#16 DCPA

R.T.: 12.235 min
Delta R.T.: 0.044 min
Response: 154609113
Conc: 12.53 ng/ml