

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 19:24
 Operator : AR\AJ
 Sample : PB166713BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166713BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:22:22 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	1266.2E6	454.1E6	458.116	428.962
Target Compounds							
1) T	Dalapon	2.576f	2.630f	209.7E6	149.8E6	66.294	79.137
2) T	3,5-DICHL...	6.379	6.653	1623695	18754437	<MDL	12.259 #
5) T	DICAMBA	7.374	7.856	1428305	16488382	<MDL	2.983 #
6) T	MCP	7.507f	7.960	1492669	4406768	<MDL	1.786 #
7) T	MCPA	7.703	8.209	15434799	7852045	1.612	2.244 #
8) T	DICHLORPROP	8.103f	8.610f	1642220	62868335	<MDL	45.653 #
10) T	Pentachlo...	8.601	9.416	23148722	17606577	<MDL	<MDL #
11) T	2,4,5-TP ...	9.217f	9.754f	49758583	177.4E6	2.566	18.164 #
12) T	2,4,5-T	9.470	10.223	27017703	68987068	1.395	7.448 #
13) T	2,4-DB	10.067f	10.795	290.5E6	-3676114	78.179	N.D. #
14) T	DINOSEB	11.185f	11.152	622.9E6	19406065	42.956	3.519 #
15) T	Picloram	11.056	12.235	807.9E6	231.4E6	25.285	16.828 #
16) T	DCPA	11.504f	12.235f	281.0E6	231.4E6	9.691	18.757 #

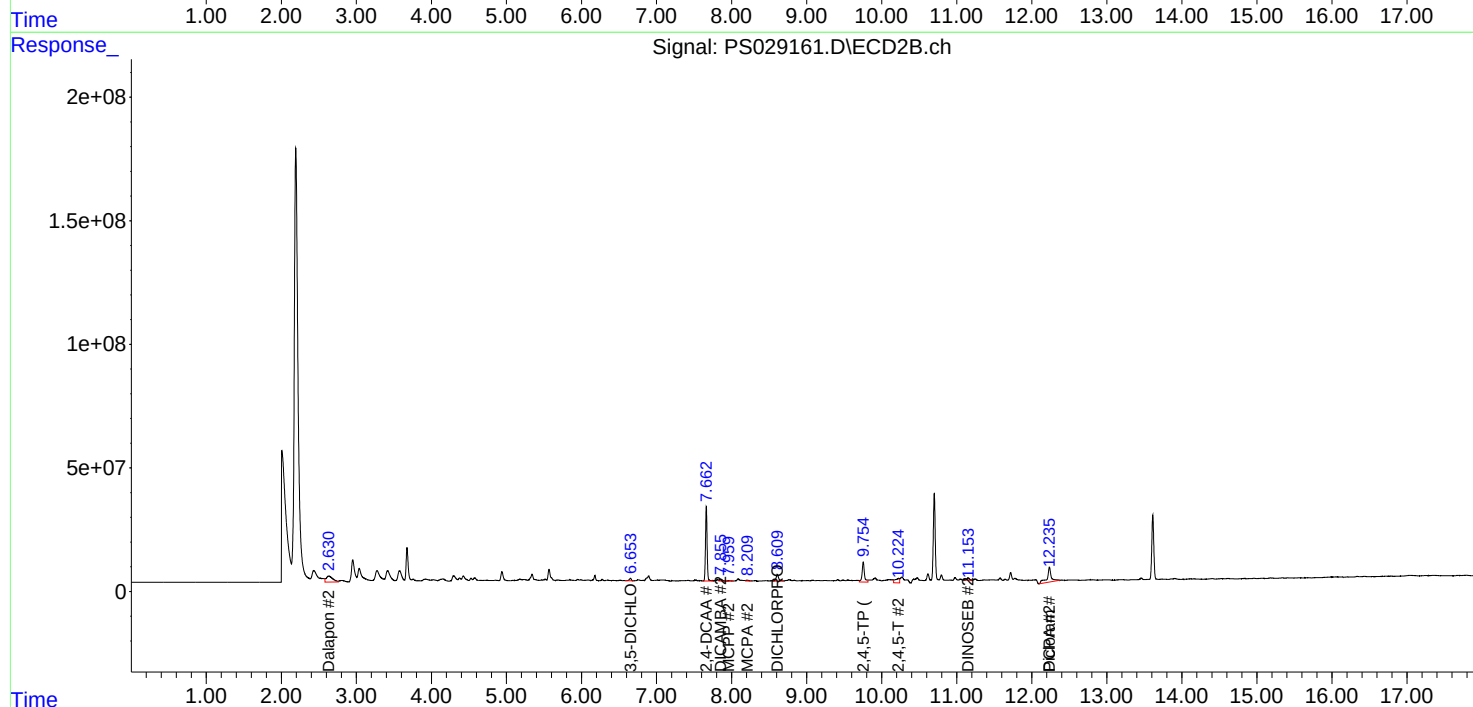
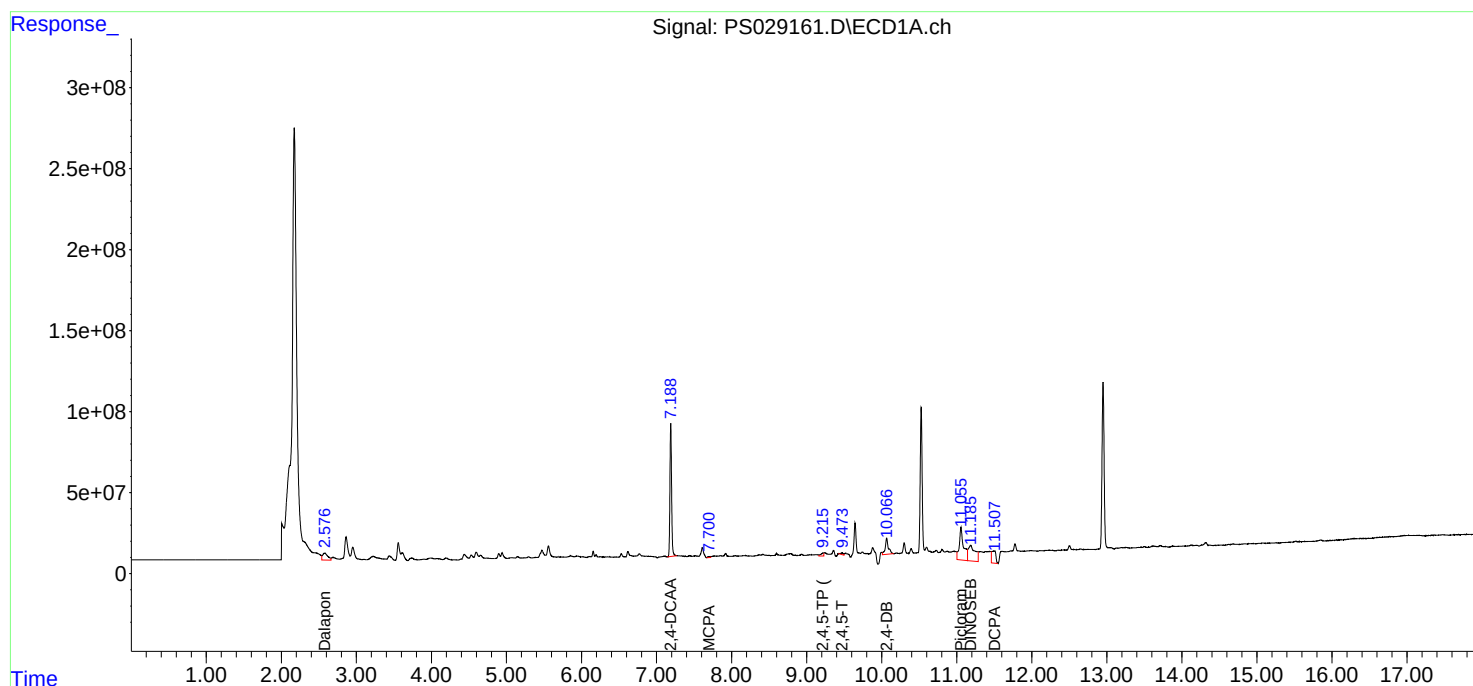
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

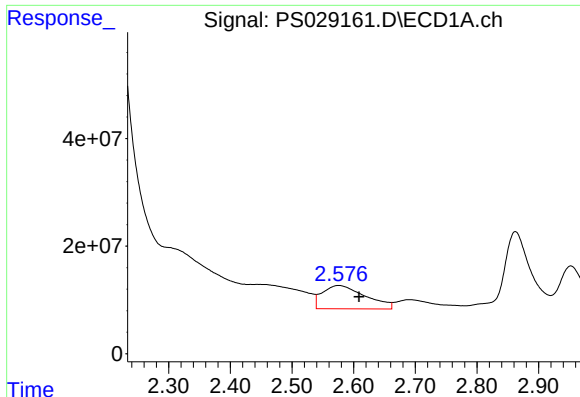
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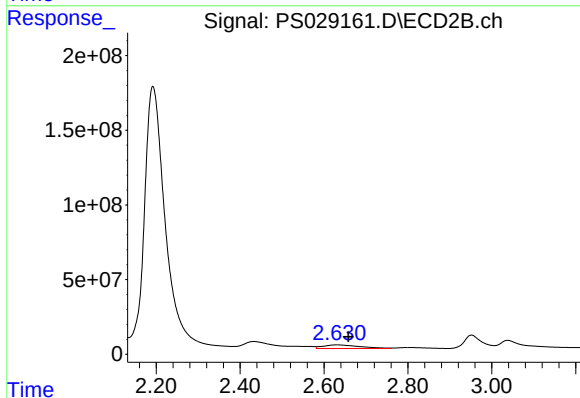




#1 Dalapon

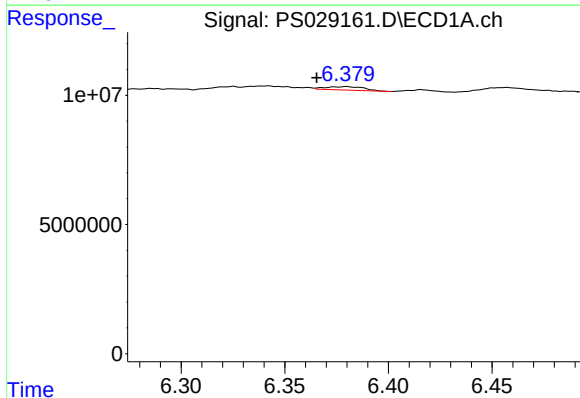
R.T.: 2.576 min
Delta R.T.: -0.033 min
Response: 209689808
Conc: 66.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166713BL



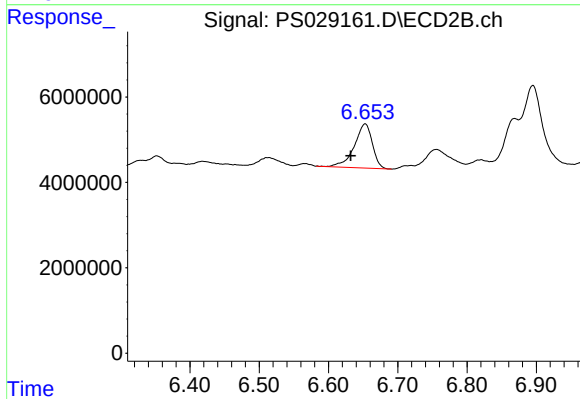
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: -0.028 min
Response: 149830683
Conc: 79.14 ng/ml



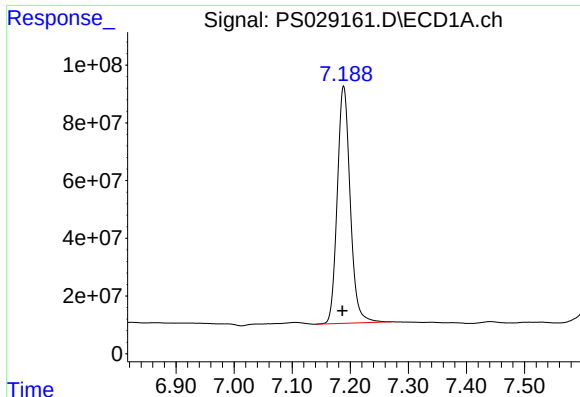
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.379 min
Delta R.T.: 0.014 min
Response: 1623695
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

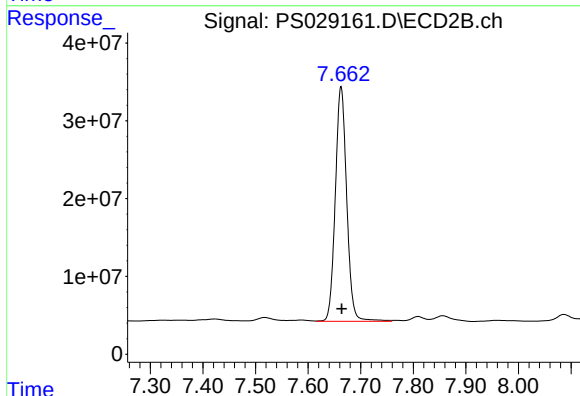
R.T.: 6.653 min
Delta R.T.: 0.021 min
Response: 18754437
Conc: 12.26 ng/ml



#4 2,4-DCAA

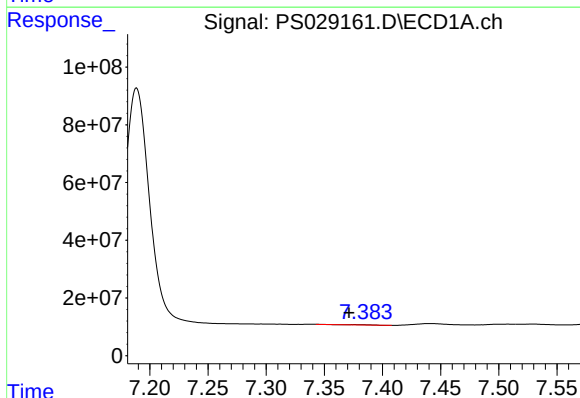
R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 1266166722
Conc: 458.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166713BL



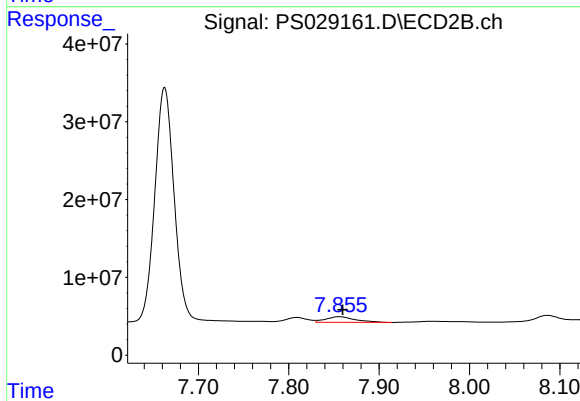
#4 2,4-DCAA

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 454054619
Conc: 428.96 ng/ml



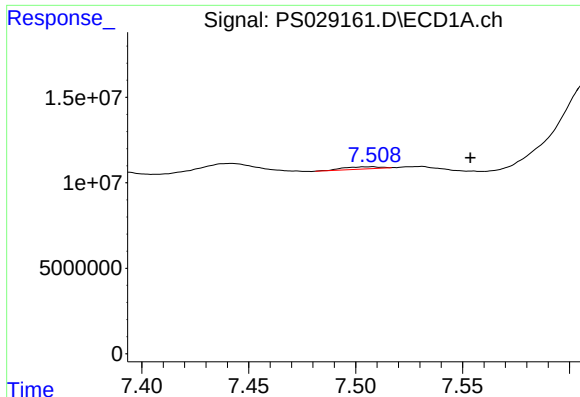
#5 DICAMBA

R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 1428305
Conc: N.D.



#5 DICAMBA

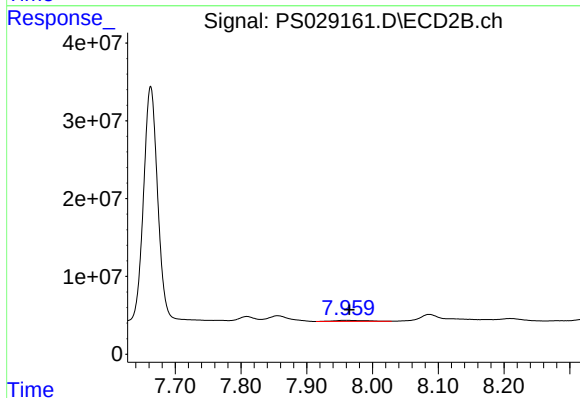
R.T.: 7.856 min
Delta R.T.: -0.004 min
Response: 16488382
Conc: 2.98 ng/ml



#6 MCPP

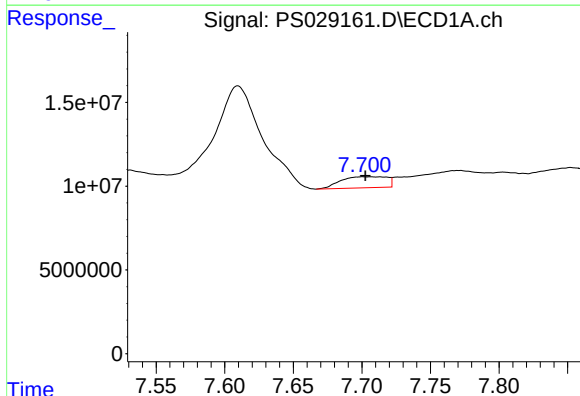
R.T.: 7.507 min
Delta R.T.: -0.047 min
Response: 1492669
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166713BL



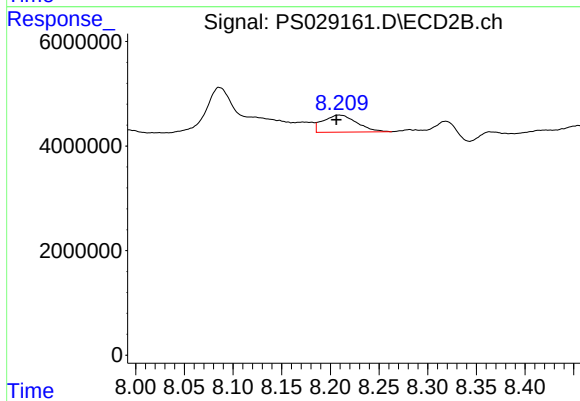
#6 MCPP

R.T.: 7.960 min
Delta R.T.: -0.006 min
Response: 4406768
Conc: 1.79 ug/ml



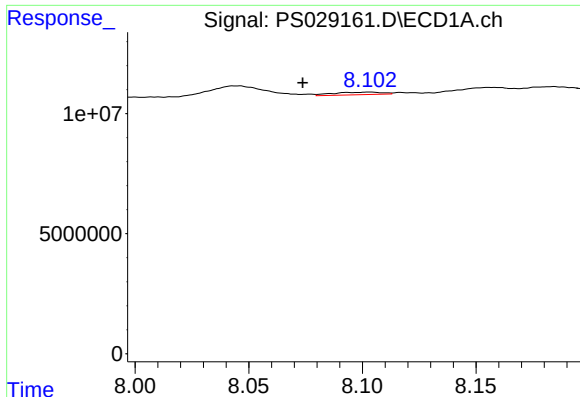
#7 MCPA

R.T.: 7.703 min
Delta R.T.: 0.001 min
Response: 15434799
Conc: 1.61 ug/ml



#7 MCPA

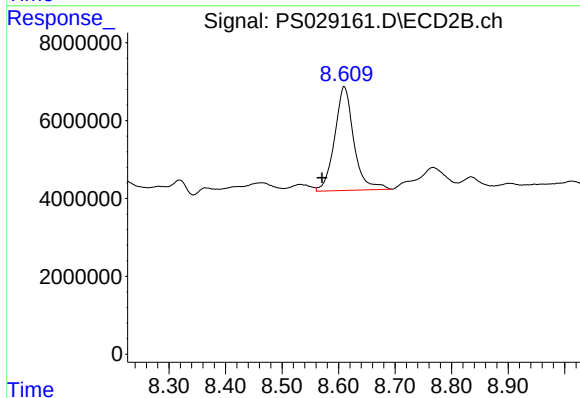
R.T.: 8.209 min
Delta R.T.: 0.003 min
Response: 7852045
Conc: 2.24 ug/ml



#8 DICHLORPROP

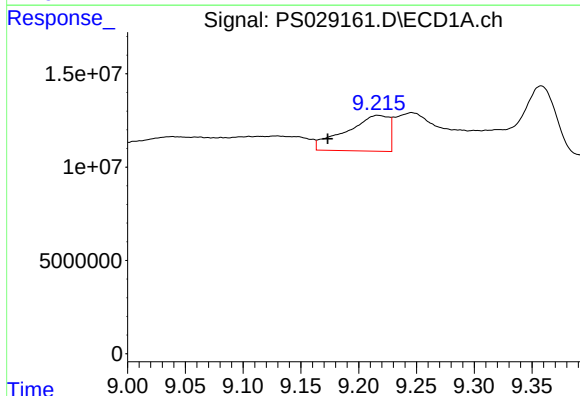
R.T.: 8.103 min
Delta R.T.: 0.029 min
Response: 1642220
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB166713BL



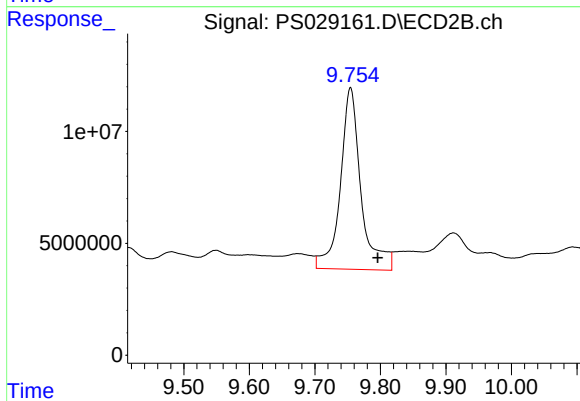
#8 DICHLORPROP

R.T.: 8.610 min
Delta R.T.: 0.039 min
Response: 62868335
Conc: 45.65 ng/ml



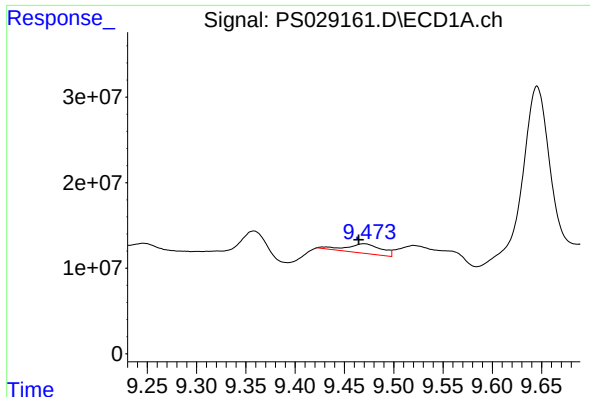
#11 2,4,5-TP (SILVEX)

R.T.: 9.217 min
Delta R.T.: 0.044 min
Response: 49758583
Conc: 2.57 ng/ml



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

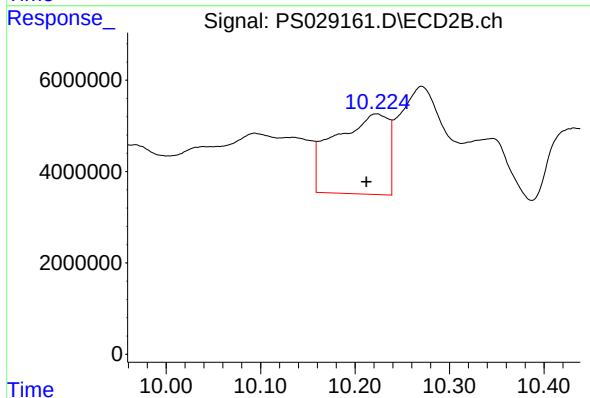
R.T.: 9.754 min
Delta R.T.: -0.042 min
Response: 177432165
Conc: 18.16 ng/ml



#12 2,4,5-T

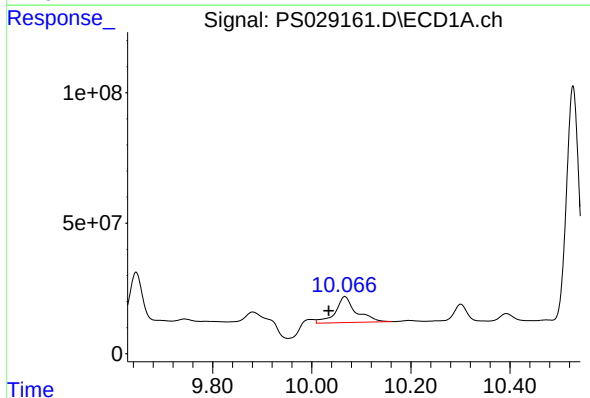
R.T.: 9.470 min
Delta R.T.: 0.005 min
Response: 27017703
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166713BL



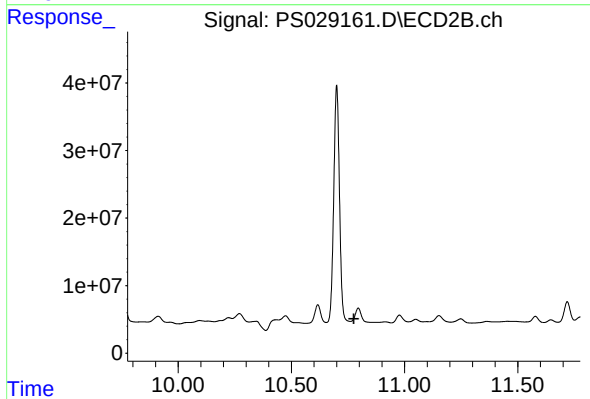
#12 2,4,5-T

R.T.: 10.223 min
Delta R.T.: 0.011 min
Response: 68987068
Conc: 7.45 ng/ml



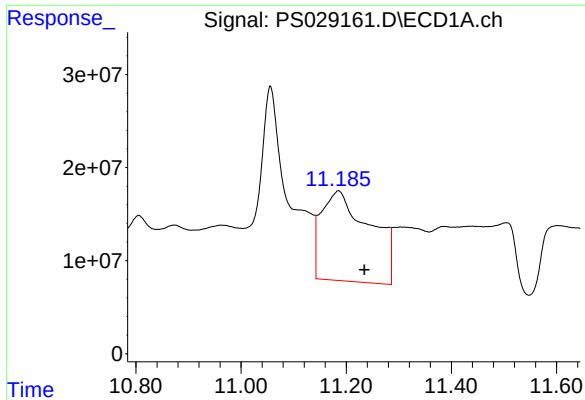
#13 2,4-DB

R.T.: 10.067 min
Delta R.T.: 0.033 min
Response: 290537734
Conc: 78.18 ng/ml



#13 2,4-DB

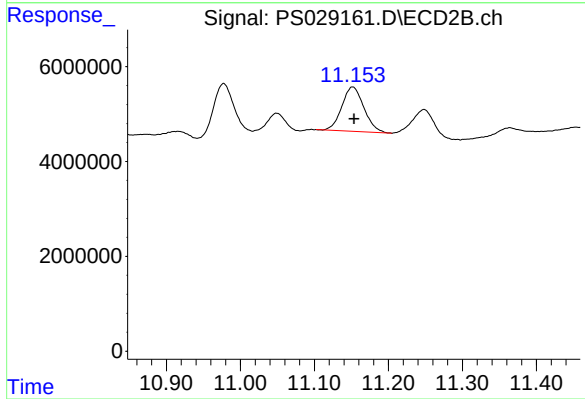
R.T.: 10.795 min
Delta R.T.: 0.019 min
Response: -3676114
Conc: N.D.



#14 DINOSEB

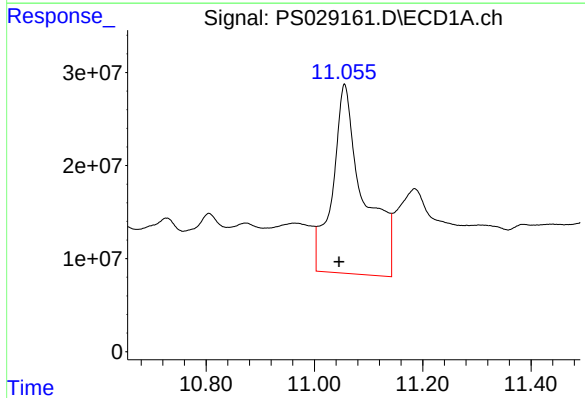
R.T.: 11.185 min
Delta R.T.: -0.050 min
Response: 622892944
Conc: 42.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166713BL



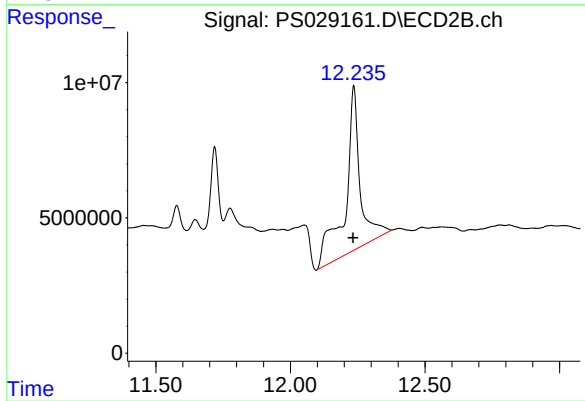
#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: -0.002 min
Response: 19406065
Conc: 3.52 ng/ml



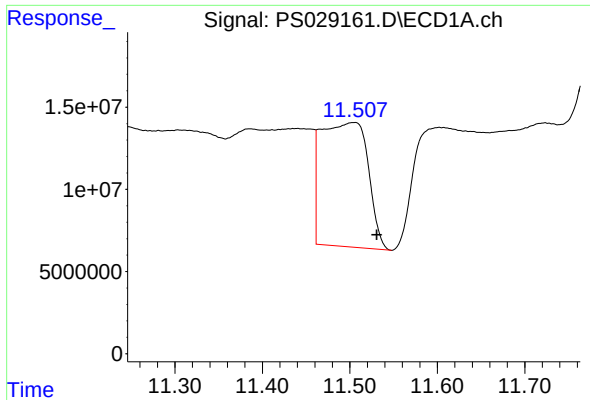
#15 Picloram

R.T.: 11.056 min
Delta R.T.: 0.010 min
Response: 807930383
Conc: 25.29 ng/ml



#15 Picloram

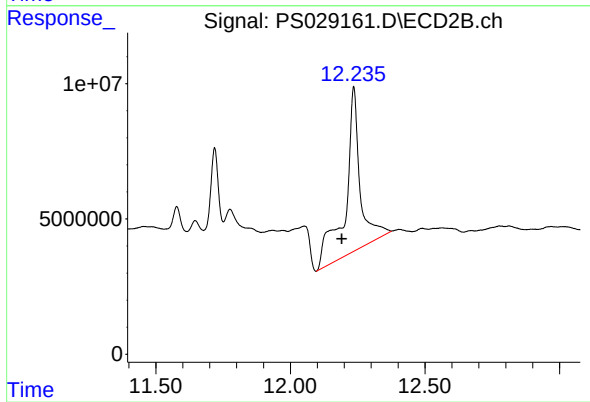
R.T.: 12.235 min
Delta R.T.: 0.003 min
Response: 231366083
Conc: 16.83 ng/ml



#16 DCPA

R.T.: 11.504 min
Delta R.T.: -0.027 min
Response: 280991976
Conc: 9.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166713BL



#16 DCPA

R.T.: 12.235 min
Delta R.T.: 0.044 min
Response: 231366083
Conc: 18.76 ng/ml