

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120624\
 Data File : PS028725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 18:32
 Operator : AR\AJ
 Sample : PB165390TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165390TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:58:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 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	7.225	7.720	707.1E6	308.3E6	263.606	228.850
Target Compounds							
1) T	Dalapon	2.610	2.696	41526439	133.2E6	14.310	61.013 #
2) T	3,5-DICHL...	6.390	6.705	25920493	8657555	6.768	4.408 #
3) T	4-Nitroph...	7.023	0.000	10051099	0	5.847	N.D. #
5) T	DICAMBA	7.415	7.908	-1416120	25081589	N.D.	4.074
6) T	MCP	7.645f	8.017	341.6E6	13086393	46.806	3.038 #
7) T	MCPA	7.770	8.274	38421020	45106587	3.716	7.268 #
8) T	DICHLORPROP	8.136	8.679f	17162723	167.8E6	5.513	104.945 #
9) T	2,4-D	8.351	8.966	7141468	1301353	2.118	<MDL #
10) T	Pentachlo...	8.650	9.489	17047091	11331509	<MDL	<MDL #
11) T	2,4,5-TP ...	9.226	9.893	-247176	99336047	N.D.	10.410
12) T	2,4,5-T	9.524	10.287	89436661	62698965	4.769	6.734 #
13) T	2,4-DB	10.072	0.000	77236370	0	21.808	N.D. #
15) T	Picloram	11.109	12.323	262.7E6	74582898	8.833	5.786 #
16) T	DCPA	11.639f	12.323f	-56310108	74582898	N.D.	6.721

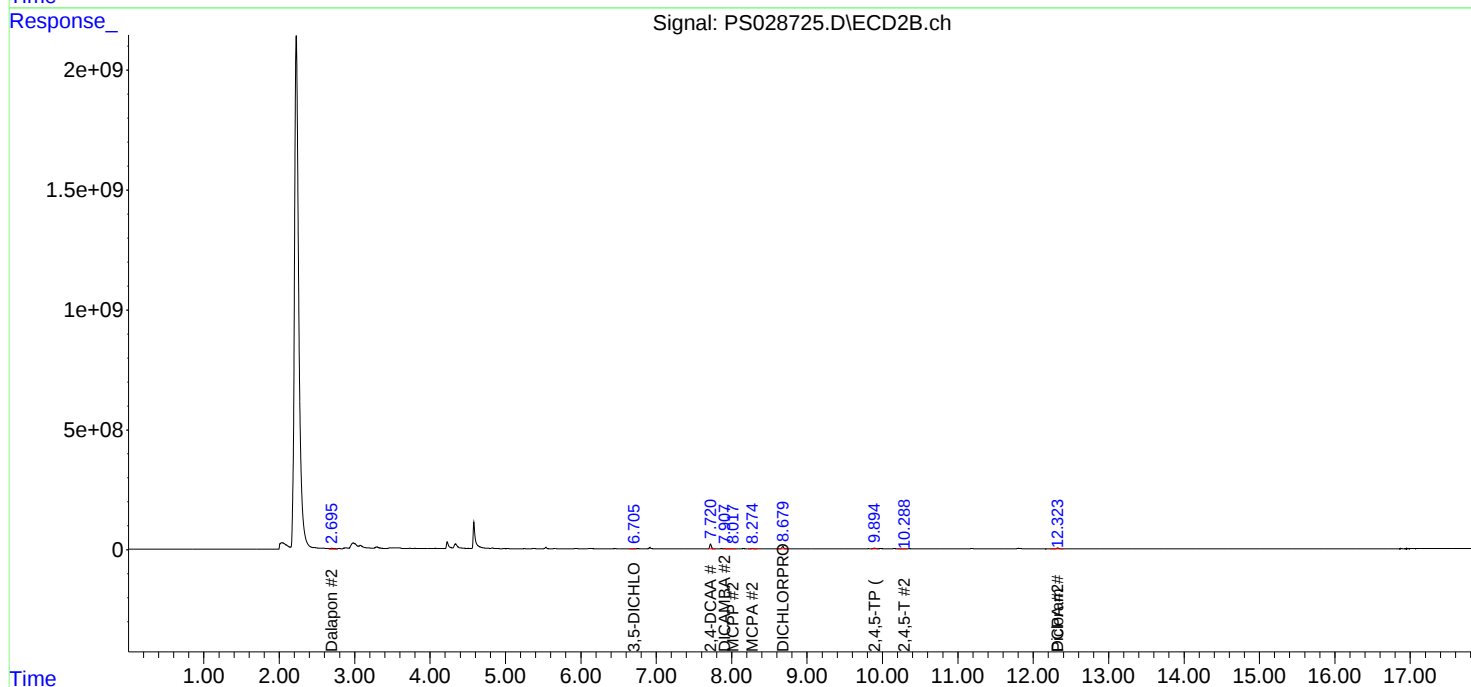
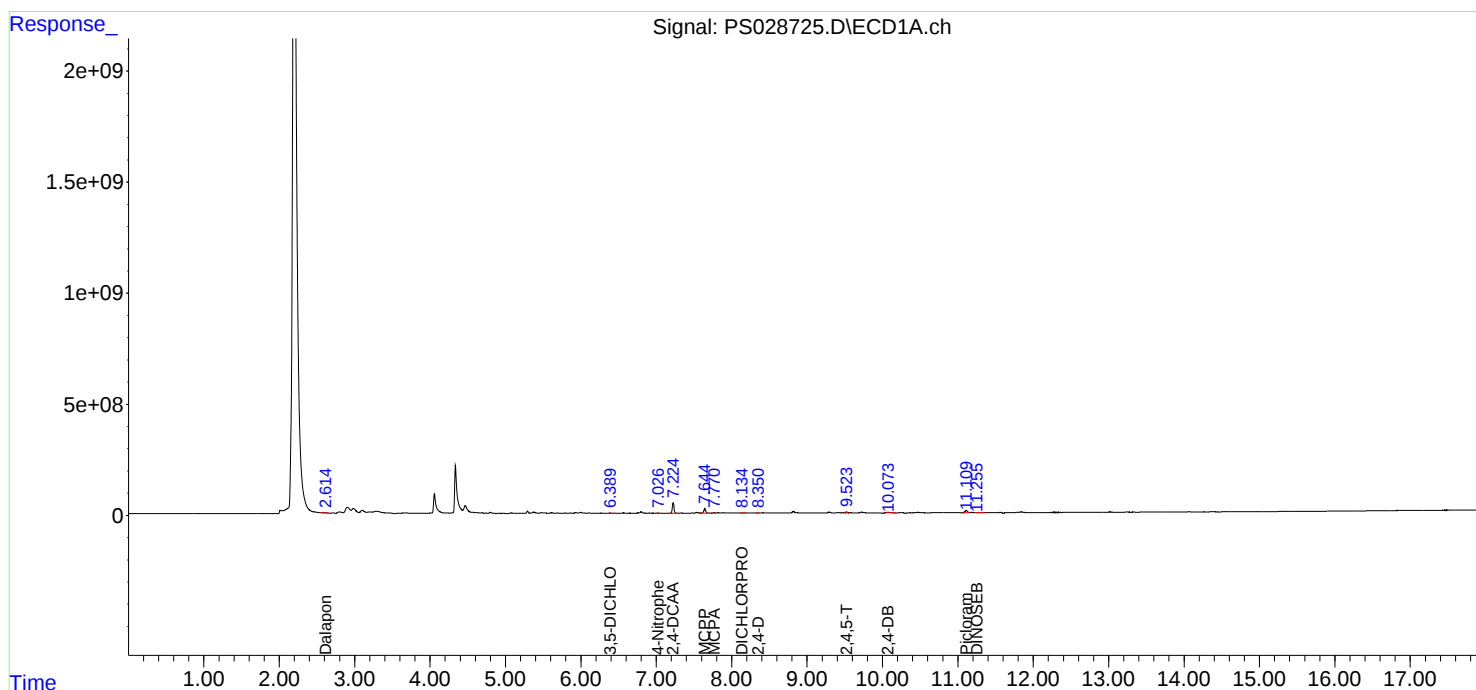
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

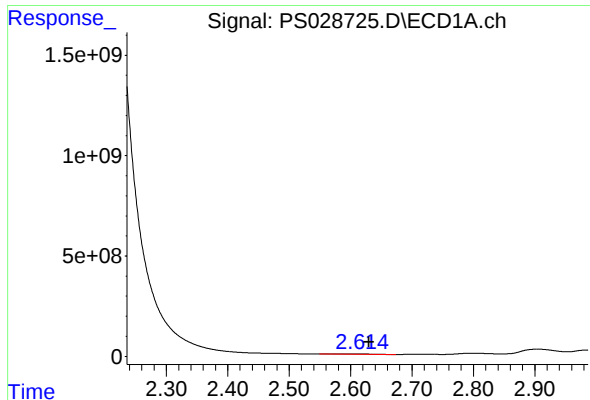
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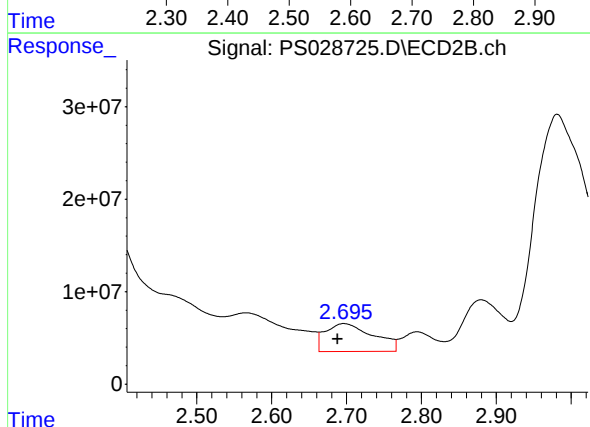




#1 Dalapon

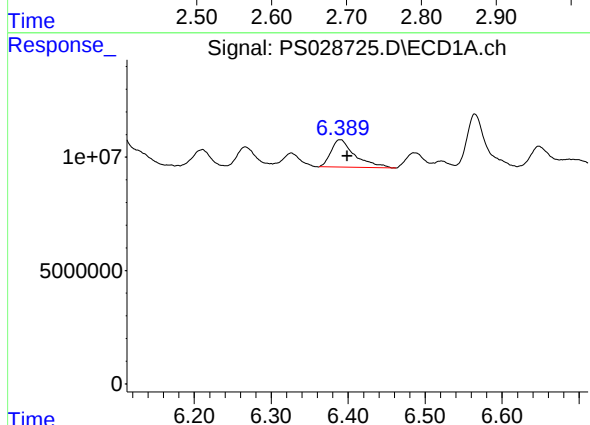
R.T.: 2.610 min
Delta R.T.: -0.020 min
Response: 41526439
Conc: 14.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165390TB



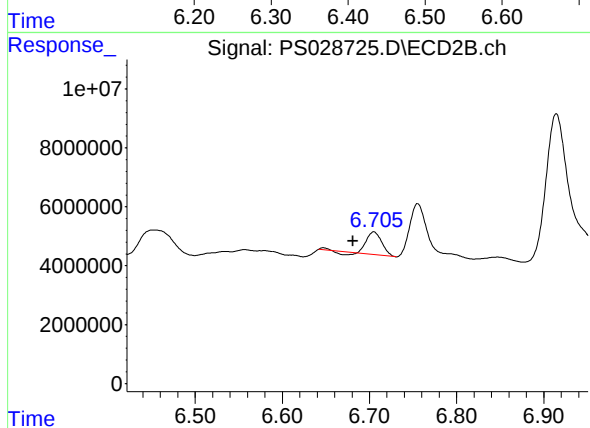
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: 0.008 min
Response: 133241123
Conc: 61.01 ng/ml



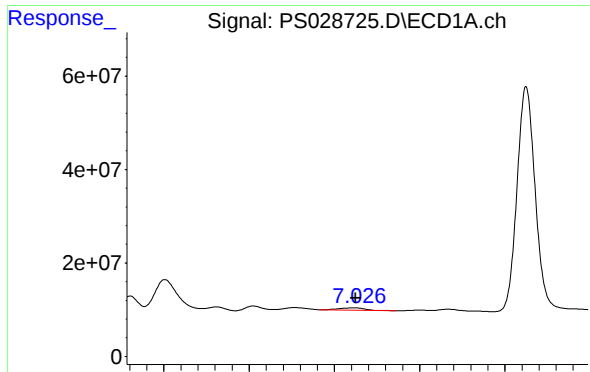
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 25920493
Conc: 6.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

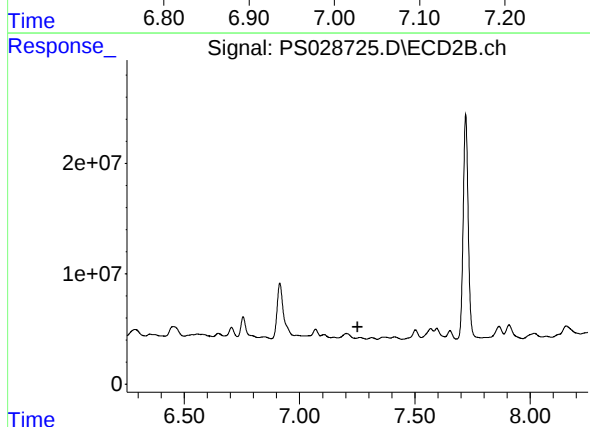
R.T.: 6.705 min
Delta R.T.: 0.024 min
Response: 8657555
Conc: 4.41 ng/ml



#3 4-Nitrophenol

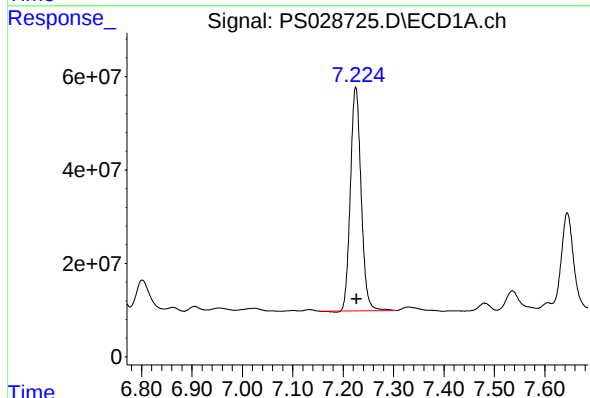
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 10051099
Conc: 5.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165390TB



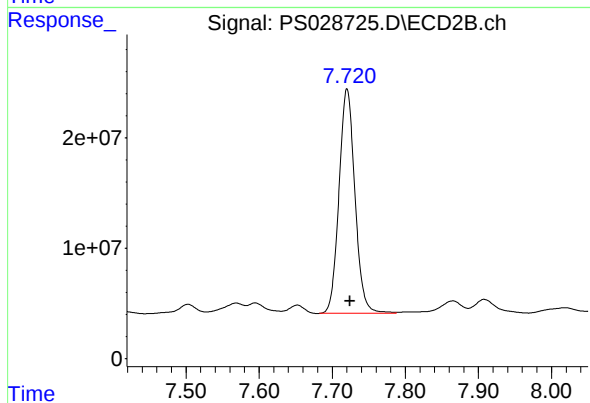
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.



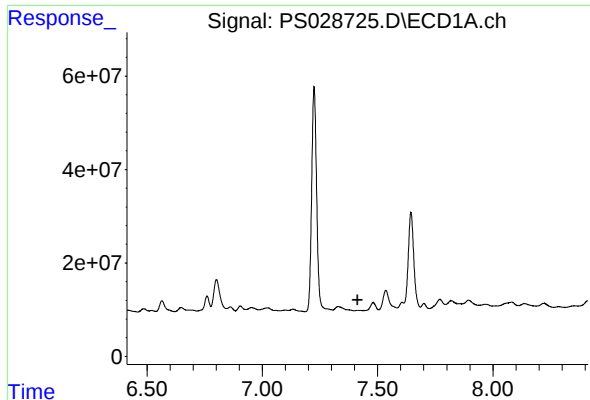
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 707082244
Conc: 263.61 ng/ml



#4 2,4-DCAA

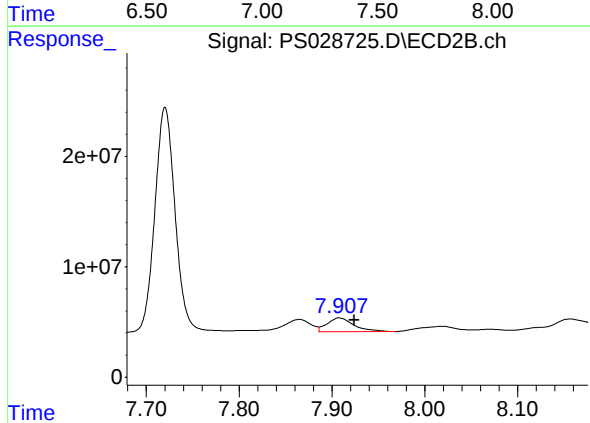
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 308267068
Conc: 228.85 ng/ml



#5 DICAMBA

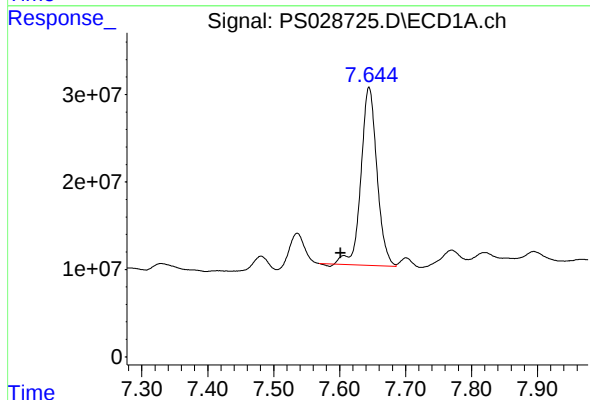
R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: -1416120
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB165390TB



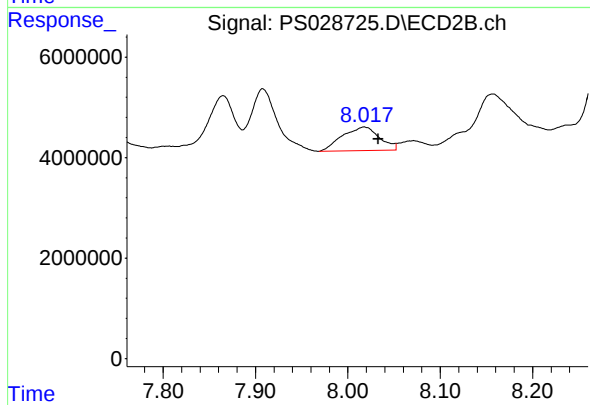
#5 DICAMBA

R.T.: 7.908 min
Delta R.T.: -0.016 min
Response: 25081589
Conc: 4.07 ng/ml



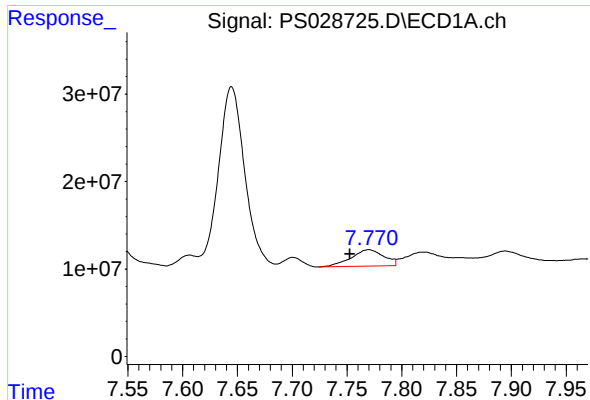
#6 MCPP

R.T.: 7.645 min
Delta R.T.: 0.043 min
Response: 341565514
Conc: 46.81 ug/ml



#6 MCPP

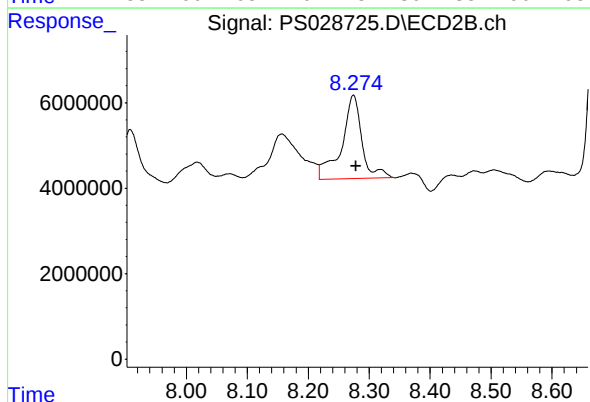
R.T.: 8.017 min
Delta R.T.: -0.016 min
Response: 13086393
Conc: 3.04 ug/ml



#7 MCPA

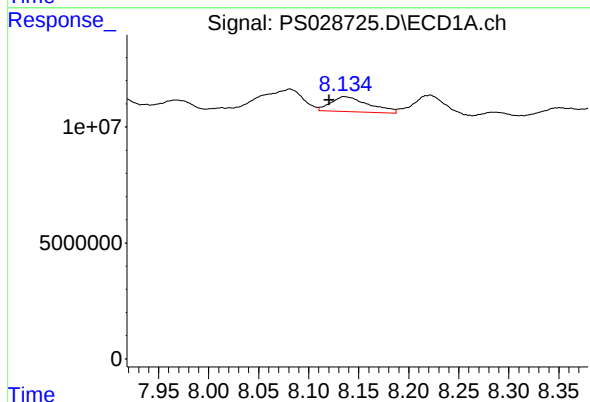
R.T.: 7.770 min
Delta R.T.: 0.017 min
Response: 38421020
Conc: 3.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165390TB



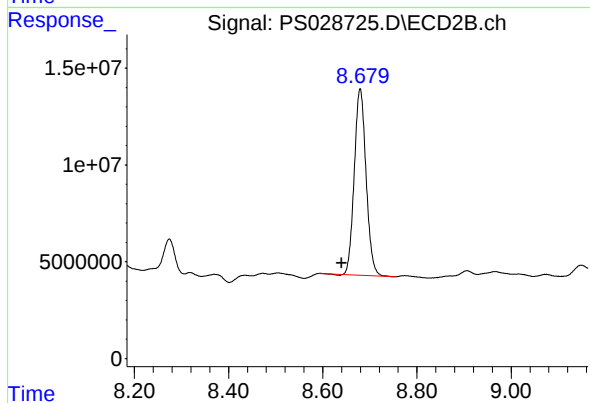
#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 45106587
Conc: 7.27 ug/ml



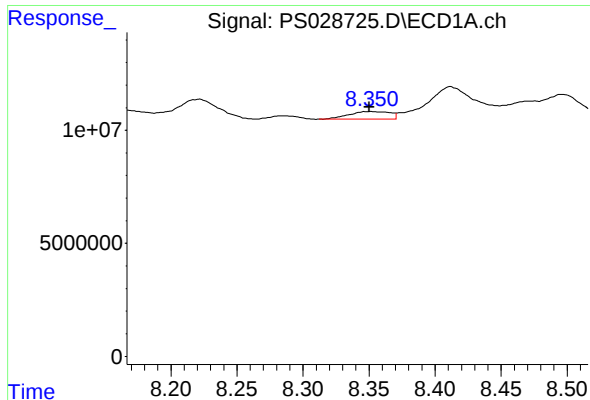
#8 DICHLORPROP

R.T.: 8.136 min
Delta R.T.: 0.016 min
Response: 17162723
Conc: 5.51 ng/ml



#8 DICHLORPROP

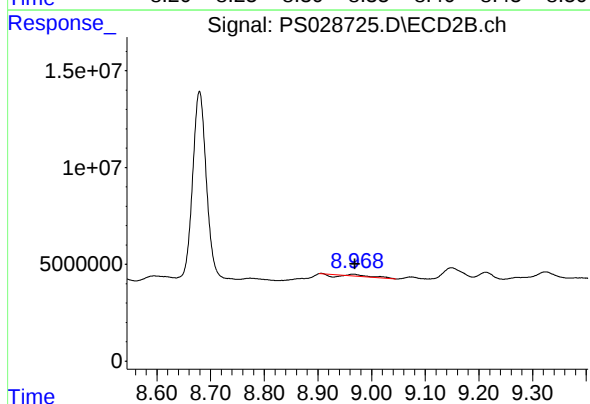
R.T.: 8.679 min
Delta R.T.: 0.040 min
Response: 167766615
Conc: 104.94 ng/ml



#9 2,4-D

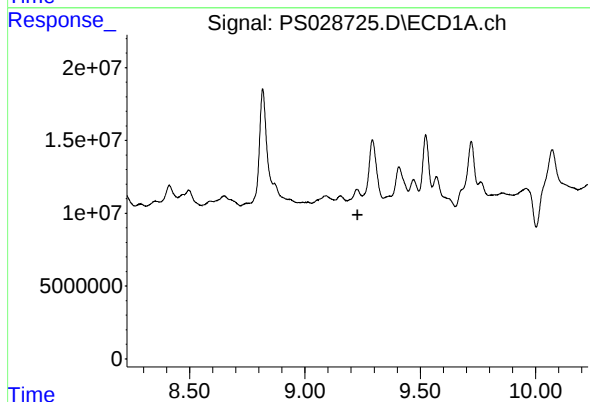
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 7141468
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165390TB



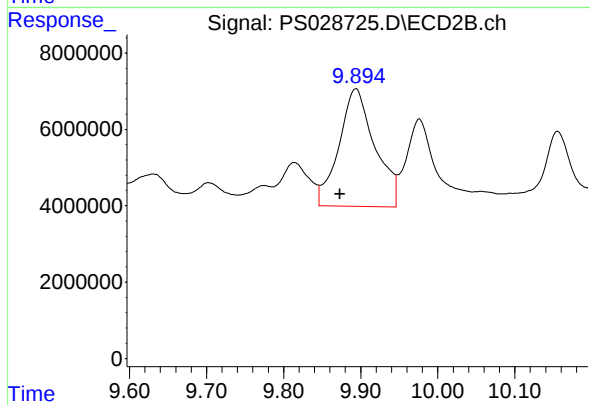
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 1301353
Conc: N.D.



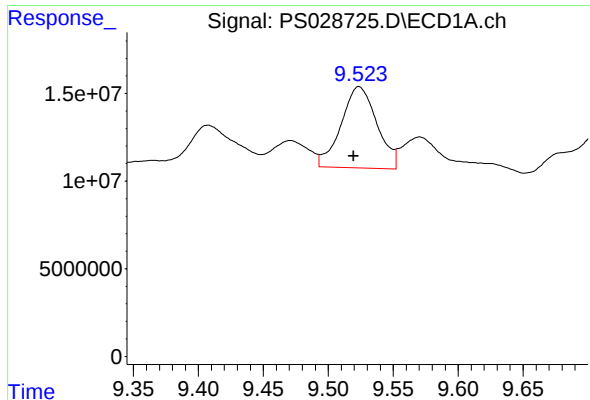
#11 2,4,5-TP (SILVEX)

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: -247176
Conc: N.D.



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

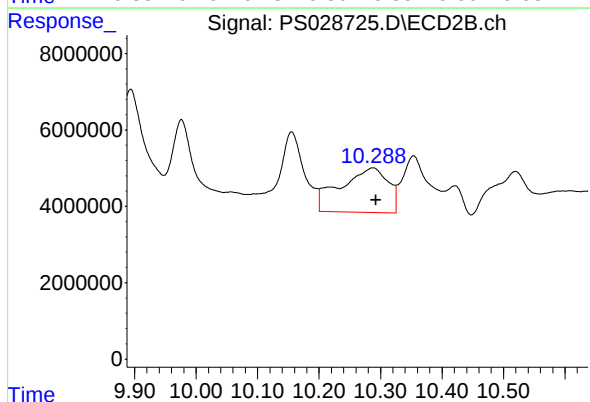
R.T.: 9.893 min
Delta R.T.: 0.021 min
Response: 99336047
Conc: 10.41 ng/ml



#12 2,4,5-T

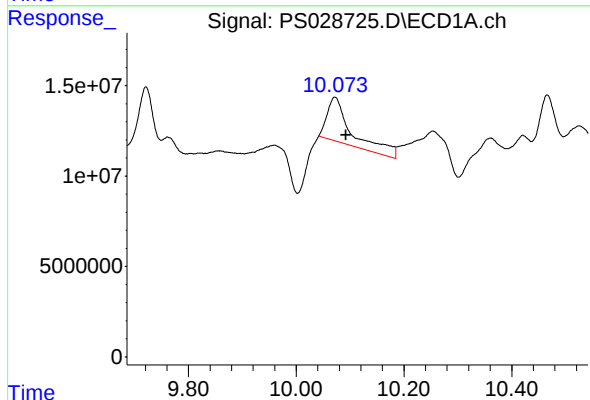
R.T.: 9.524 min
Delta R.T.: 0.004 min
Response: 89436661
Conc: 4.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165390TB



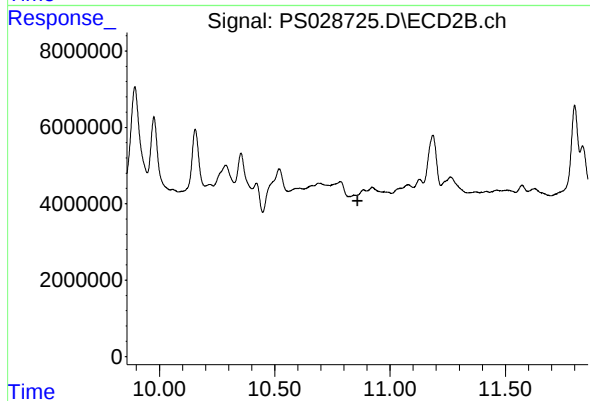
#12 2,4,5-T

R.T.: 10.287 min
Delta R.T.: -0.006 min
Response: 62698965
Conc: 6.73 ng/ml



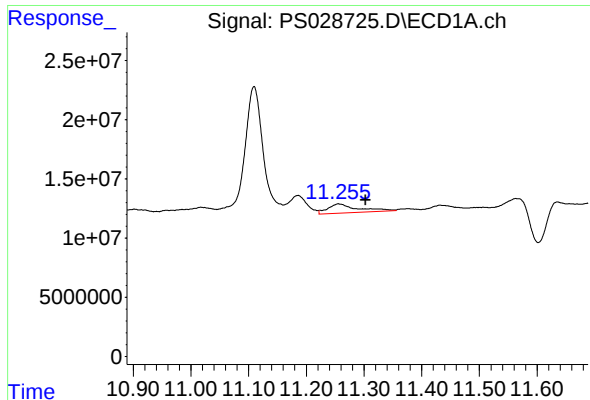
#13 2,4-DB

R.T.: 10.072 min
Delta R.T.: -0.020 min
Response: 77236370
Conc: 21.81 ng/ml



#13 2,4-DB

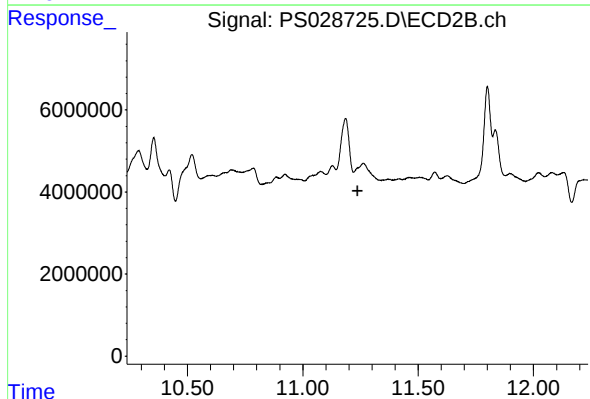
R.T.: 0.000 min
Exp R.T.: 10.859 min
Response: 0
Conc: N.D.



#14 DINOSEB

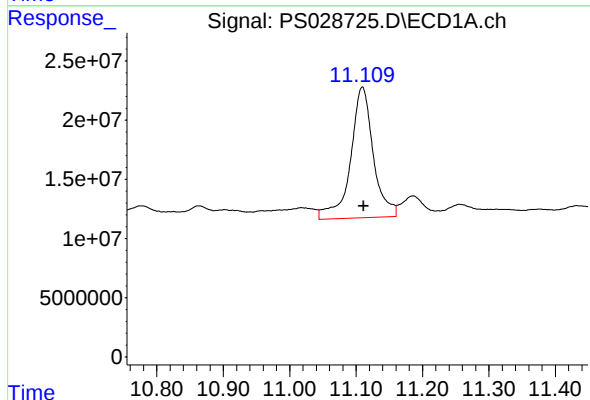
R.T.: 11.257 min
Delta R.T.: -0.046 min
Response: 28801764
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165390TB



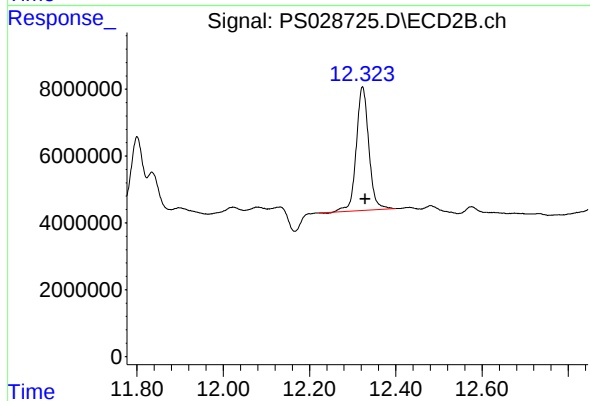
#14 DINOSEB

R.T.: 11.262 min
Delta R.T.: 0.025 min
Response: -27824530
Conc: N.D.



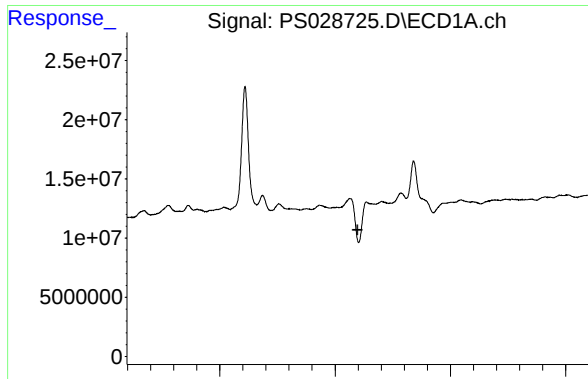
#15 Picloram

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 262664541
Conc: 8.83 ng/ml



#15 Picloram

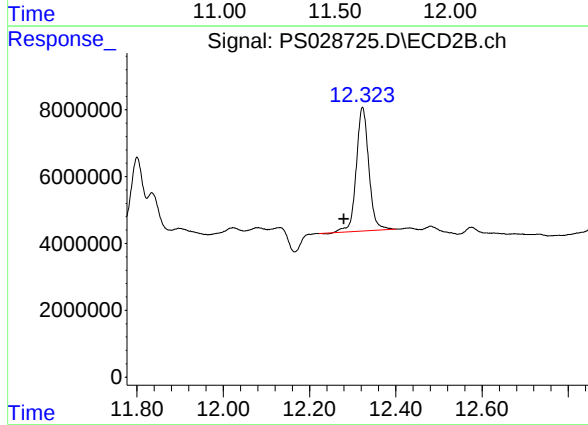
R.T.: 12.323 min
Delta R.T.: -0.007 min
Response: 74582898
Conc: 5.79 ng/ml



#16 DCPA

R.T.: 11.639 min
Delta R.T.: 0.042 min
Response: -56310108
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB165390TB



#16 DCPA

R.T.: 12.323 min
Delta R.T.: 0.043 min
Response: 74582898
Conc: 6.72 ng/ml