

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 20:15
 Operator : AR\AJ
 Sample : PB167660TB
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:24:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.941	7.466	1221.9E6	362.1E6	496.477	513.932
Target Compounds							
1) T	Dalapon	2.438	2.501	239.7E6	311.7E6	58.534	179.560 #
2) T	3,5-DICHL...	6.131	6.480	6385016	22442826	1.787	22.958 #
3) T	4-Nitroph...	6.723	7.020	4131314	3281752	2.317	4.285 #
5) T	DICAMBA	7.123	7.632	4826594	16046380	<MDL	4.062 #
6) T	MCPD	7.300	7.749	7147549	16154428	1.109	9.237 #
7) T	MCPA	7.454	7.962f	14606009	37674646	1.654	15.925 #
8) T	DICHLORPROP	7.805	8.376f	8652048	84497648	3.414	84.164 #
9) T	2,4-D	8.028	8.624f	10346760	3815600	3.678	3.385
10) T	Pentachlo...	8.288	9.162	12709295	4355605	<MDL	<MDL #
11) T	2,4,5-TP ...	8.864	9.538	5588495	16267002	<MDL	1.988 #
12) T	2,4,5-T	9.189f	9.948	138.7E6	8387213	9.869	1.080 #
13) T	2,4-DB	9.681	10.518	24542480	5038957	10.739	6.261 #
14) T	DINOSEB	10.898f	10.873	1467005	6644434	<MDL	1.140 #
15) T	Picloram	10.686	11.926	375.0E6	218.7E6	20.457	17.807
16) T	DCPA	11.141	11.926	73963759	218.7E6	4.345	19.406 #

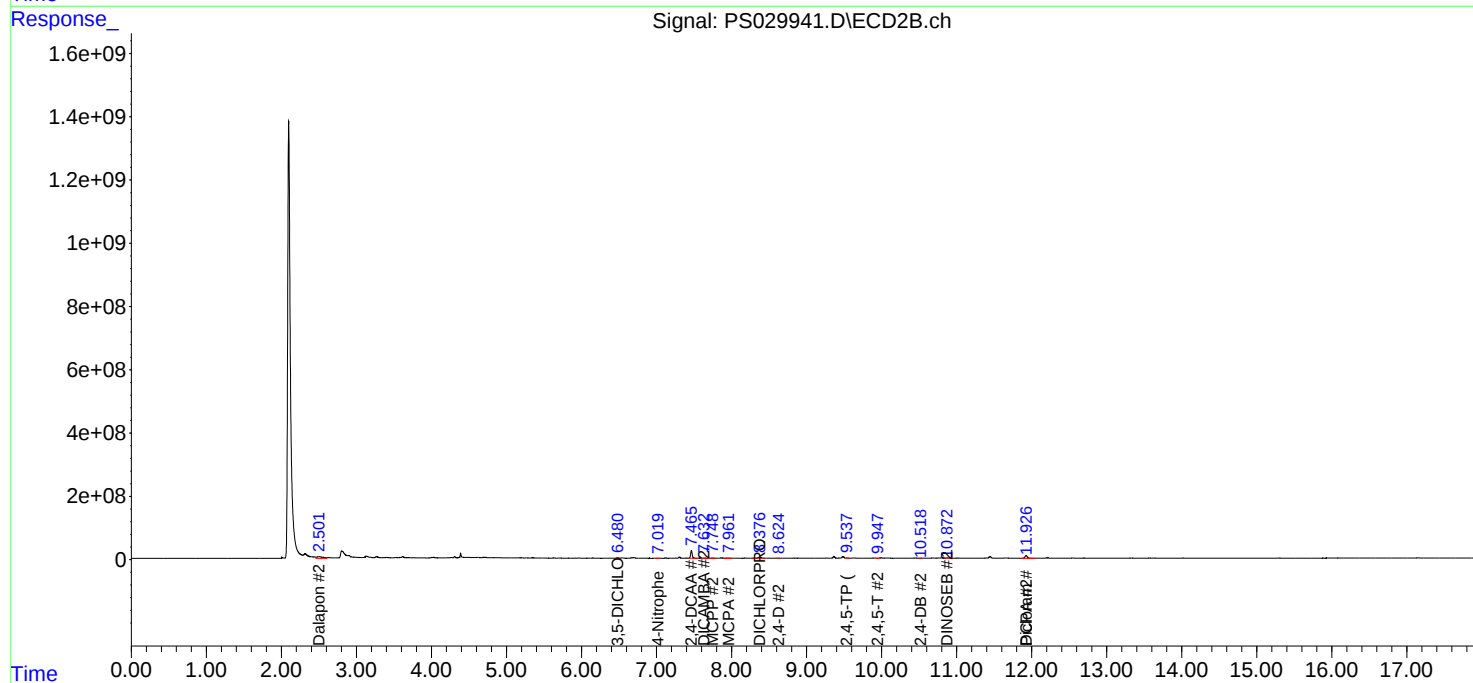
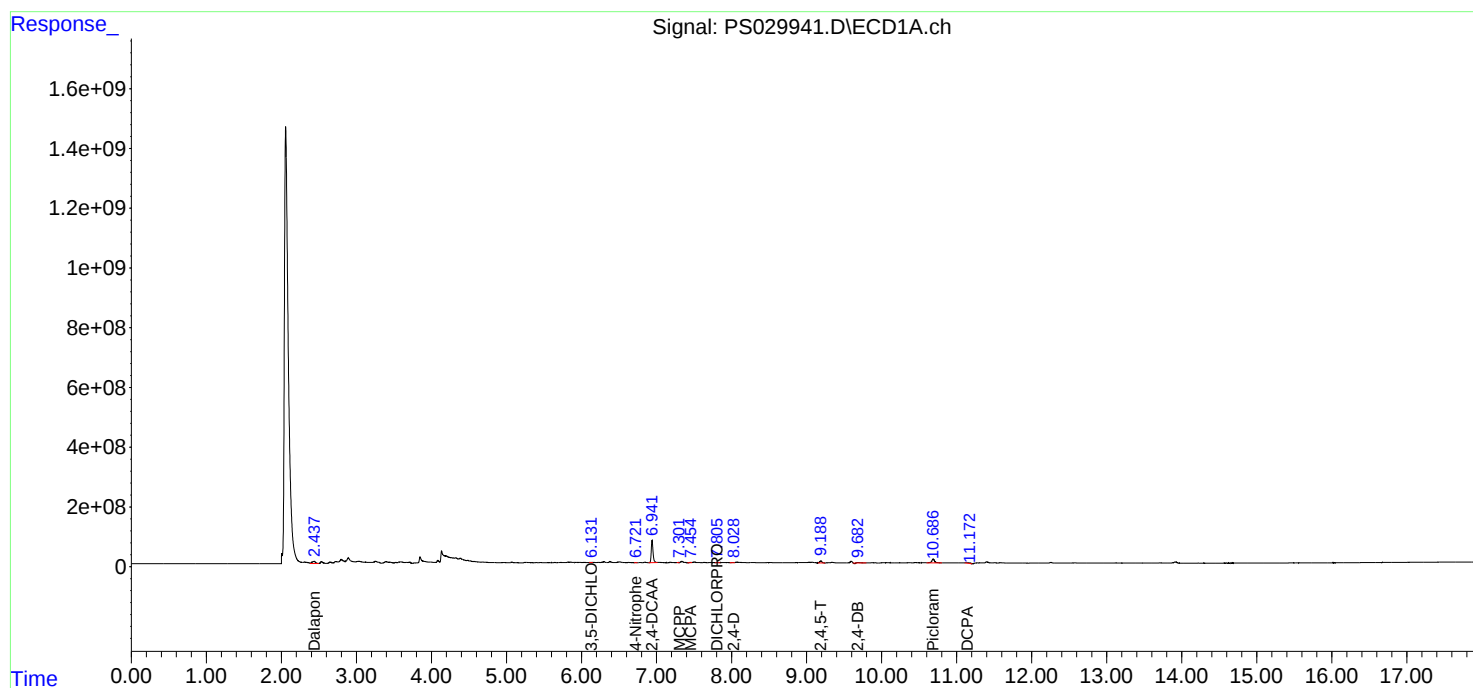
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

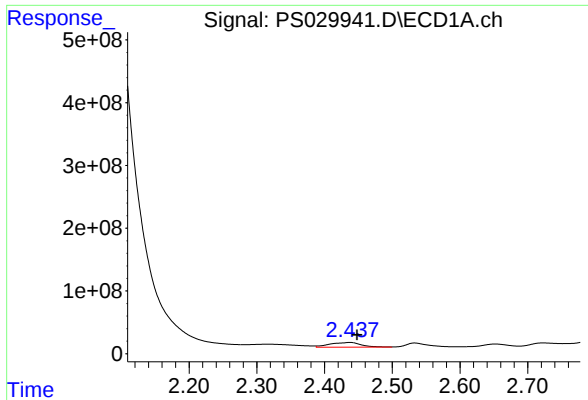
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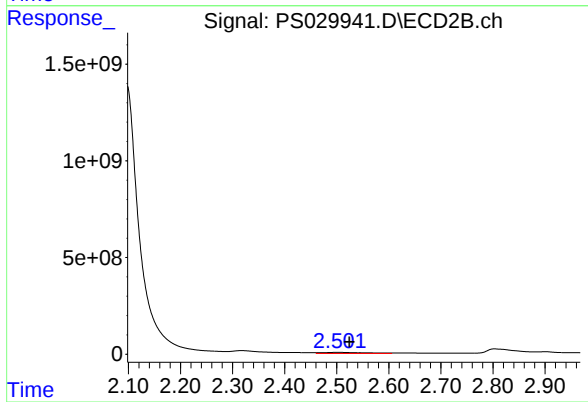




#1 Dalapon

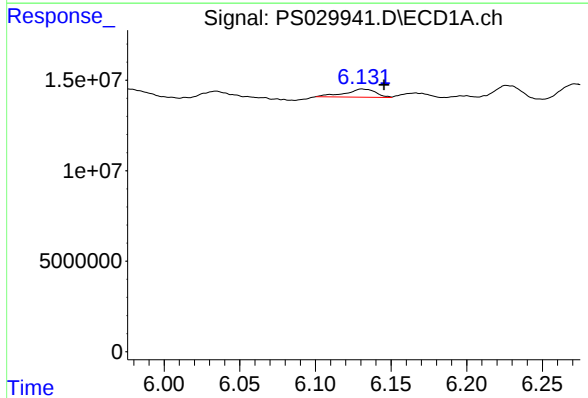
R.T.: 2.438 min
Delta R.T.: -0.010 min
Response: 239713212
Conc: 58.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



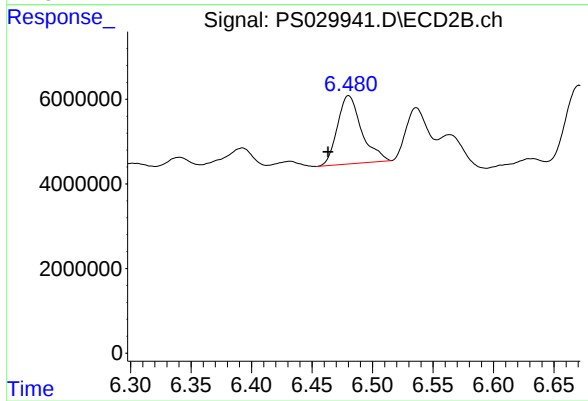
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: -0.023 min
Response: 311741243
Conc: 179.56 ng/ml



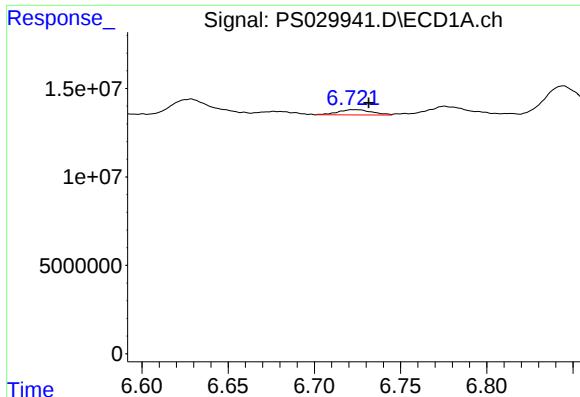
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 6385016
Conc: 1.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

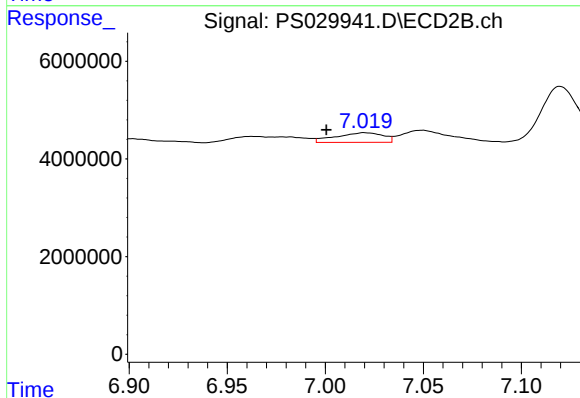
R.T.: 6.480 min
Delta R.T.: 0.017 min
Response: 22442826
Conc: 22.96 ng/ml



#3 4-Nitrophenol

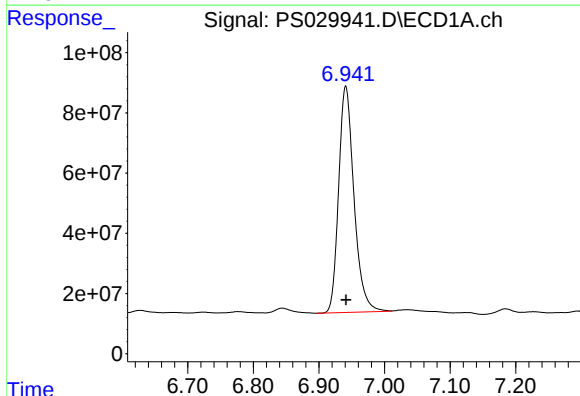
R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 4131314
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



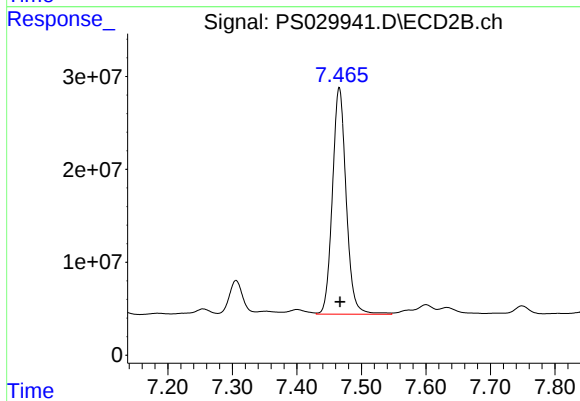
#3 4-Nitrophenol

R.T.: 7.020 min
Delta R.T.: 0.020 min
Response: 3281752
Conc: 4.28 ng/ml



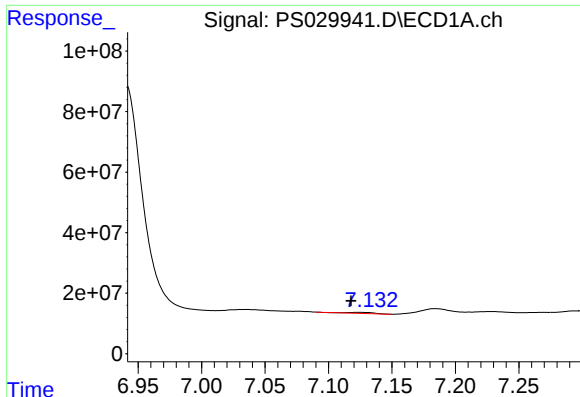
#4 2,4-DCAA

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1221869697
Conc: 496.48 ng/ml



#4 2,4-DCAA

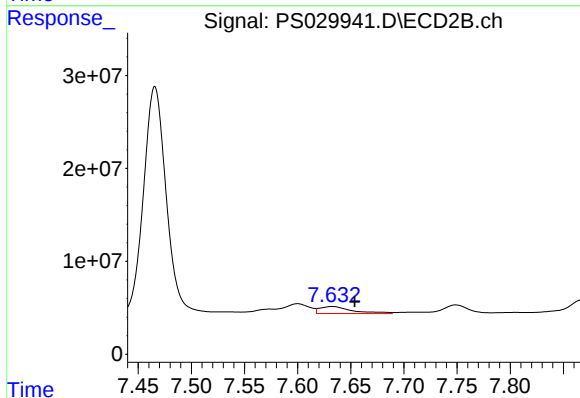
R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 362073678
Conc: 513.93 ng/ml



#5 DICAMBA

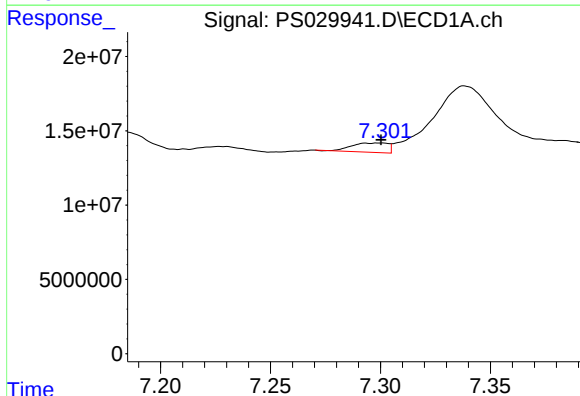
R.T.: 7.123 min
Delta R.T.: 0.005 min
Response: 4826594
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



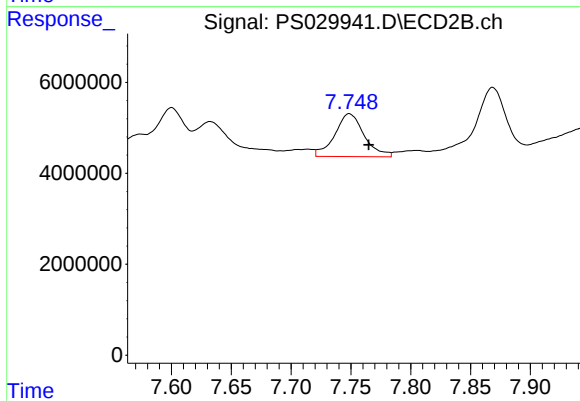
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.021 min
Response: 16046380
Conc: 4.06 ng/ml



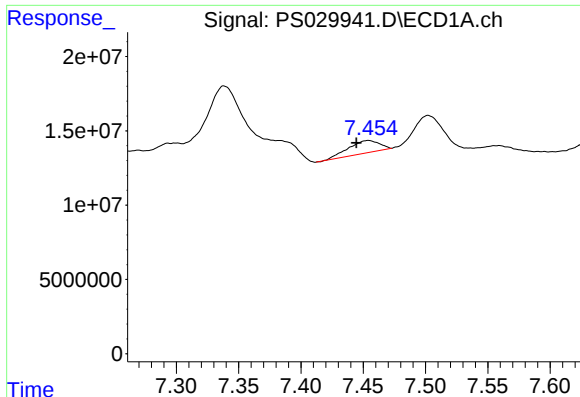
#6 MCP

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 7147549
Conc: 1.11 ug/ml



#6 MCP

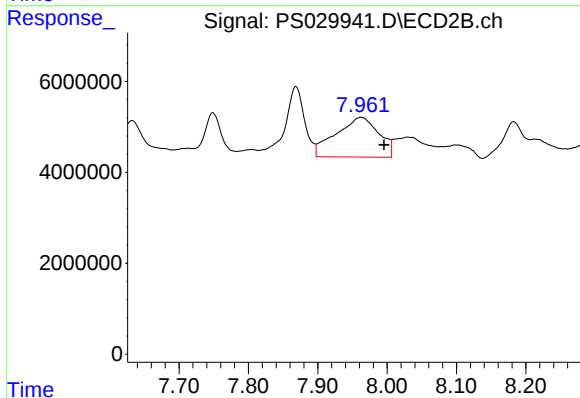
R.T.: 7.749 min
Delta R.T.: -0.016 min
Response: 16154428
Conc: 9.24 ug/ml



#7 MCPA

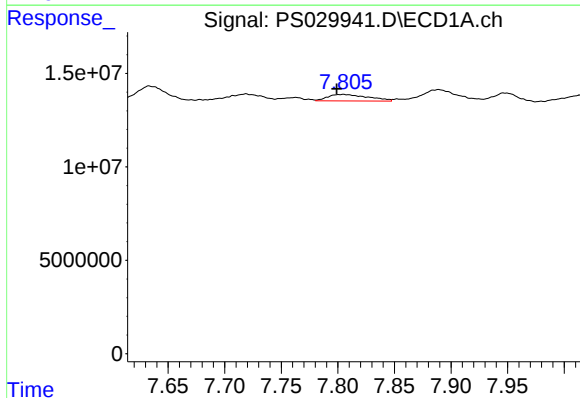
R.T.: 7.454 min
Delta R.T.: 0.010 min
Response: 14606009
Conc: 1.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



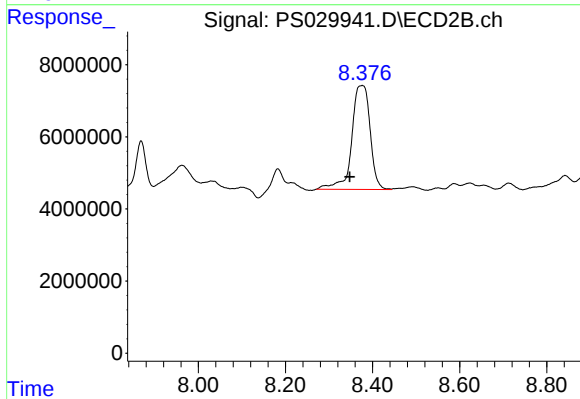
#7 MCPA

R.T.: 7.962 min
Delta R.T.: -0.033 min
Response: 37674646
Conc: 15.92 ug/ml



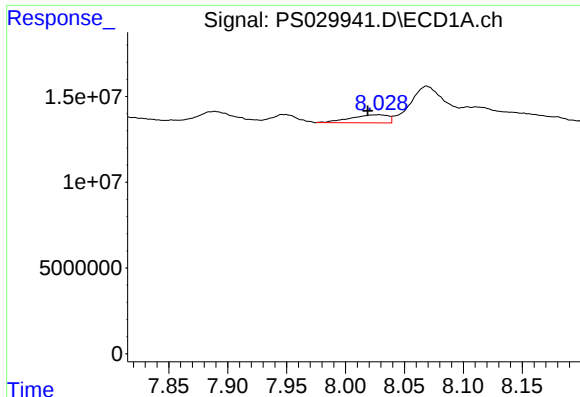
#8 DICHLORPROP

R.T.: 7.805 min
Delta R.T.: 0.006 min
Response: 8652048
Conc: 3.41 ng/ml



#8 DICHLORPROP

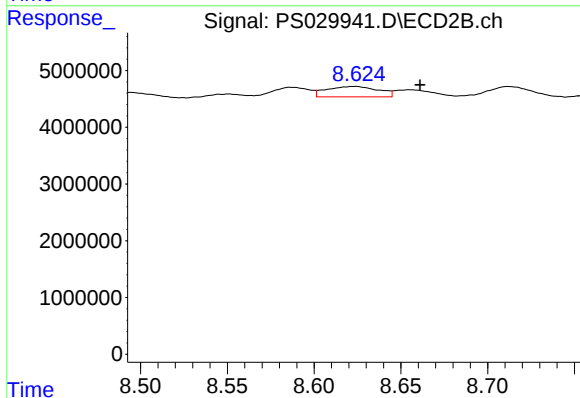
R.T.: 8.376 min
Delta R.T.: 0.028 min
Response: 84497648
Conc: 84.16 ng/ml



#9 2,4-D

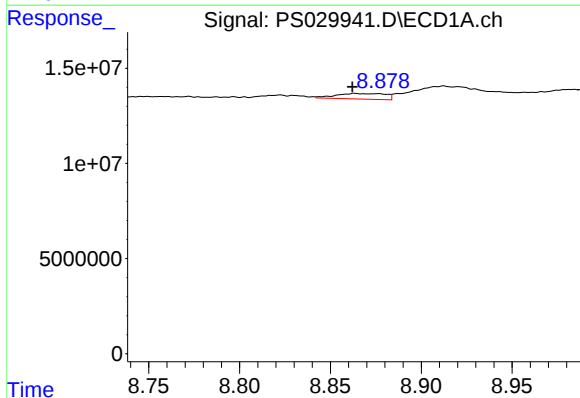
R.T.: 8.028 min
Delta R.T.: 0.010 min
Response: 10346760
Conc: 3.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



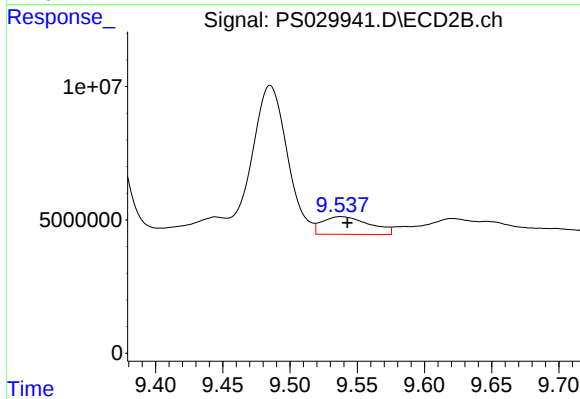
#9 2,4-D

R.T.: 8.624 min
Delta R.T.: -0.038 min
Response: 3815600
Conc: 3.39 ng/ml



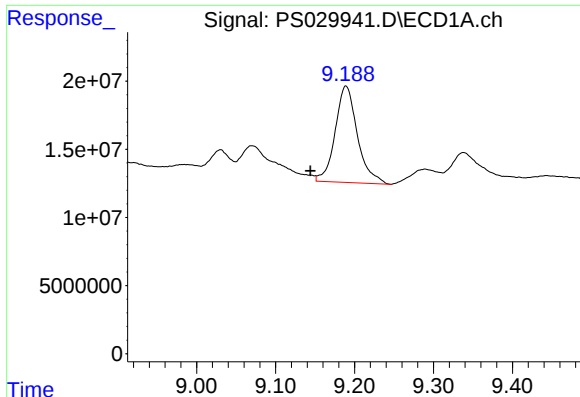
#11 2,4,5-TP (SILVEX)

R.T.: 8.864 min
Delta R.T.: 0.002 min
Response: 5588495
Conc: N.D.



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

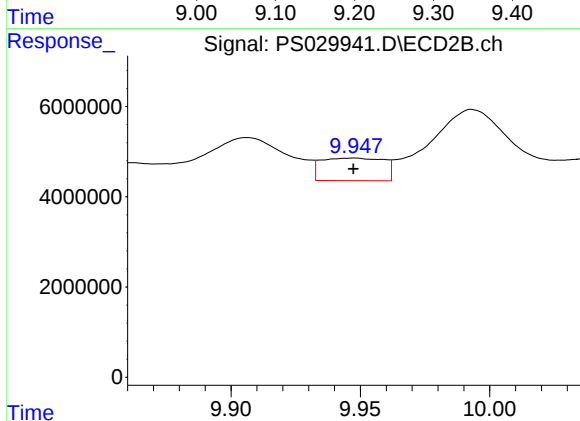
R.T.: 9.538 min
Delta R.T.: -0.005 min
Response: 16267002
Conc: 1.99 ng/ml



#12 2,4,5-T

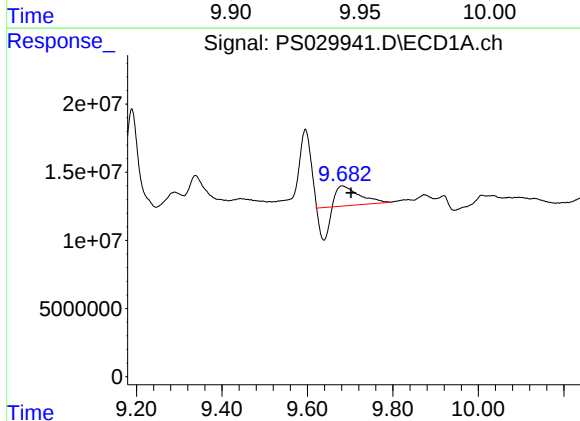
R.T.: 9.189 min
Delta R.T.: 0.045 min
Response: 138690096
Conc: 9.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



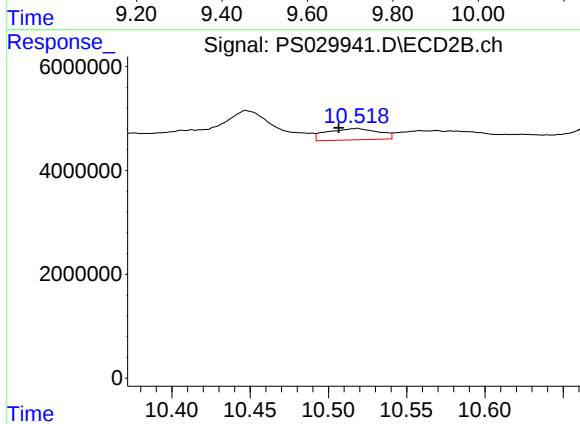
#12 2,4,5-T

R.T.: 9.948 min
Delta R.T.: 0.000 min
Response: 8387213
Conc: 1.08 ng/ml



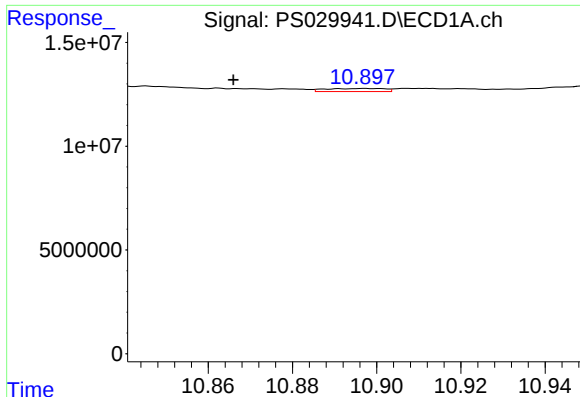
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.021 min
Response: 24542480
Conc: 10.74 ng/ml



#13 2,4-DB

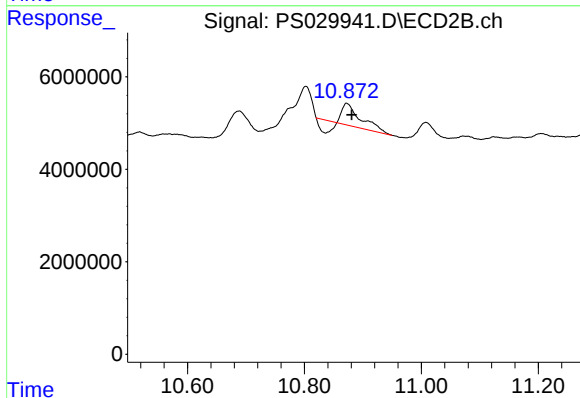
R.T.: 10.518 min
Delta R.T.: 0.011 min
Response: 5038957
Conc: 6.26 ng/ml



#14 DINOSEB

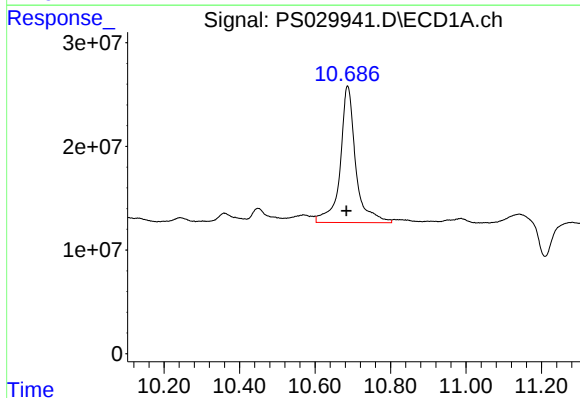
R.T.: 10.898 min
Delta R.T.: 0.032 min
Response: 1467005
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



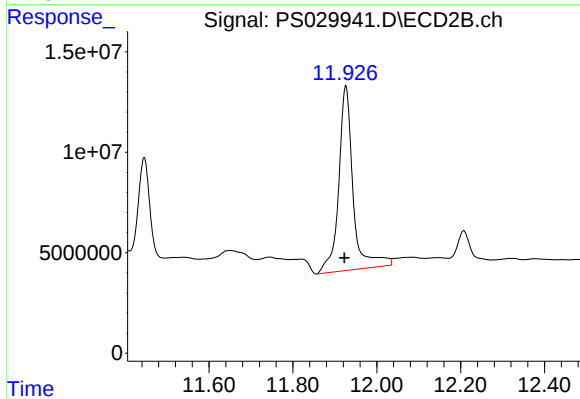
#14 DINOSEB

R.T.: 10.873 min
Delta R.T.: -0.008 min
Response: 6644434
Conc: 1.14 ng/ml



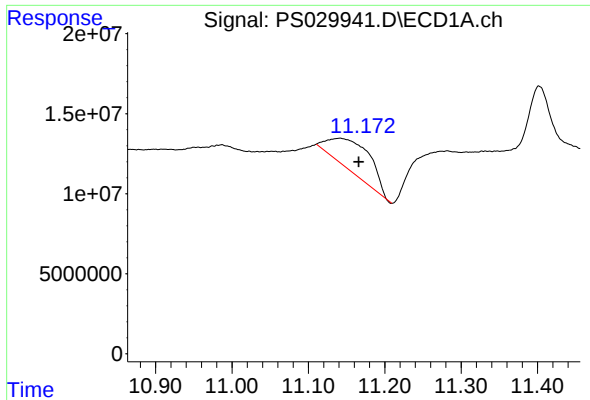
#15 Picloram

R.T.: 10.686 min
Delta R.T.: 0.003 min
Response: 374986333
Conc: 20.46 ng/ml



#15 Picloram

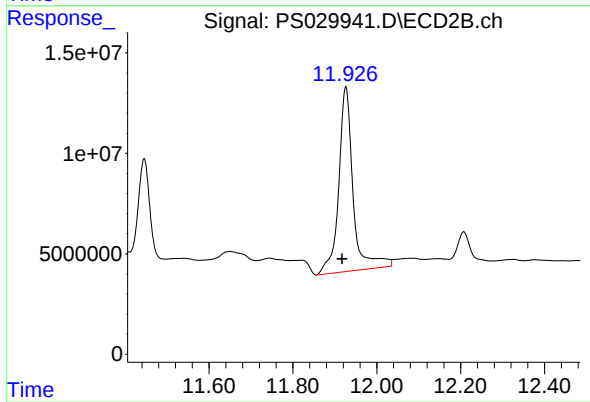
R.T.: 11.926 min
Delta R.T.: 0.003 min
Response: 218739873
Conc: 17.81 ng/ml



#16 DCPA

R.T.: 11.141 min
Delta R.T.: -0.025 min
Response: 73963759
Conc: 4.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.926 min
Delta R.T.: 0.009 min
Response: 218739873
Conc: 19.41 ng/ml