

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 21:51
 Operator : AR\AJ
 Sample : PB167710BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:25:45 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	7.465	1252.1E6	364.8E6	508.750	517.822
Target Compounds							
1) T	Dalapon	2.420f	2.502	210.0E6	106.6E6	51.273	61.397
2) T	3,5-DICHL...	6.170	6.479	10354295	14289184	2.897	14.617 #
3) T	4-Nitroph...	6.725	0.000	2966473	0	1.663	N.D. #
5) T	DICAMBA	7.126	7.638	8150900	9155392	<MDL	2.318 #
6) T	MCPD	7.339f	0.000	74382151	0	11.544	N.D. #
7) T	MCPA	7.445	7.968f	7669035	45762427	<MDL	19.343 #
8) T	DICHLORPROP	7.805	8.377f	14492222	59906024	5.719	59.669 #
9) T	2,4-D	8.027	0.000	12325640	0	4.382	N.D. #
10) T	Pentachlo...	8.280	9.155	43357775	10958839	1.243	<MDL #
11) T	2,4,5-TP ...	8.863	9.543	11073198	10210693	<MDL	1.248 #
12) T	2,4,5-T	9.104f	9.939	64310241	14210283	4.576	1.831 #
13) T	2,4-DB	9.691	10.518	58944674	13756672	25.792	17.092 #
14) T	DINOSEB	10.909f	10.868	7555332	23364942	<MDL	4.007 #
15) T	Picloram	10.687	11.920	467.0E6	265.1E6	25.477	21.585
16) T	DCPA	11.144	11.920	98222708	265.1E6	5.771	23.523 #

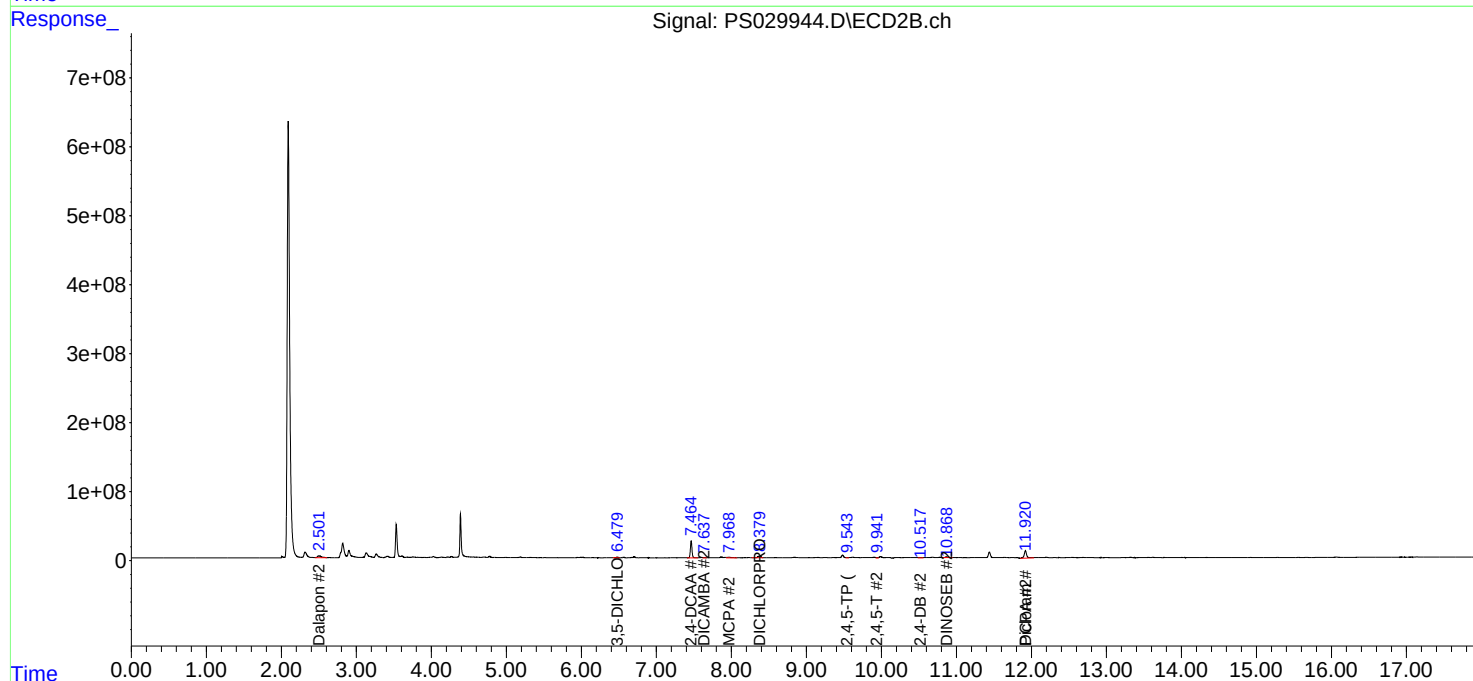
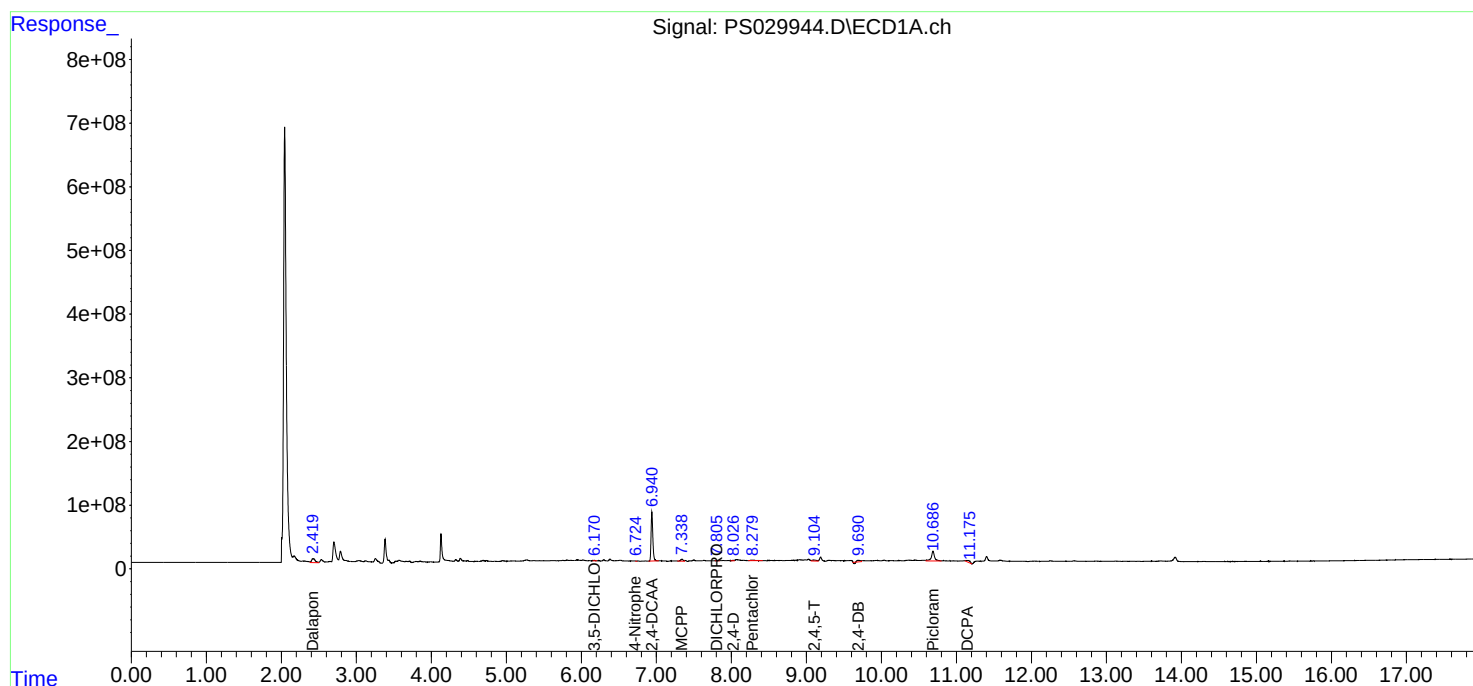
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

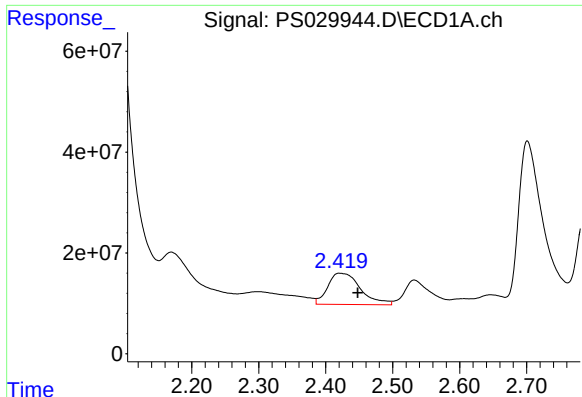
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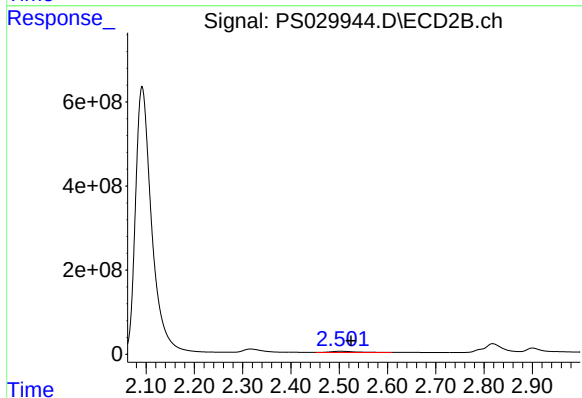




#1 Dalapon

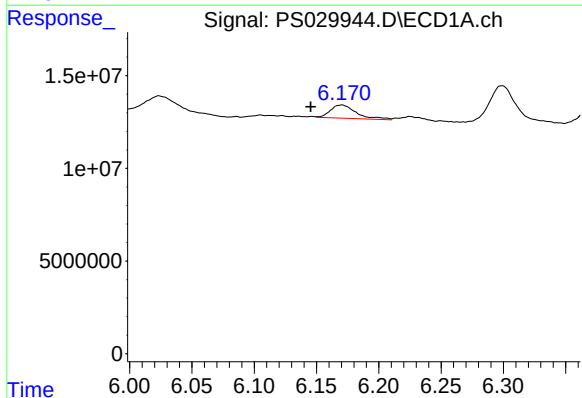
R.T.: 2.420 min
Delta R.T.: -0.028 min
Response: 209975418
Conc: 51.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



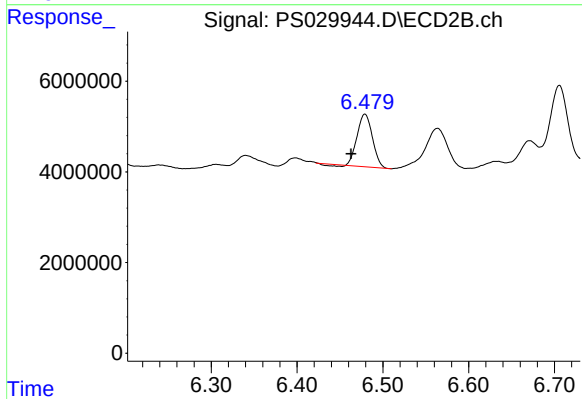
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.022 min
Response: 106593965
Conc: 61.40 ng/ml



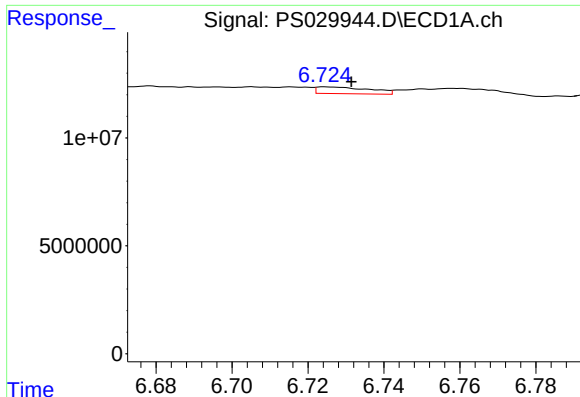
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.170 min
Delta R.T.: 0.025 min
Response: 10354295
Conc: 2.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

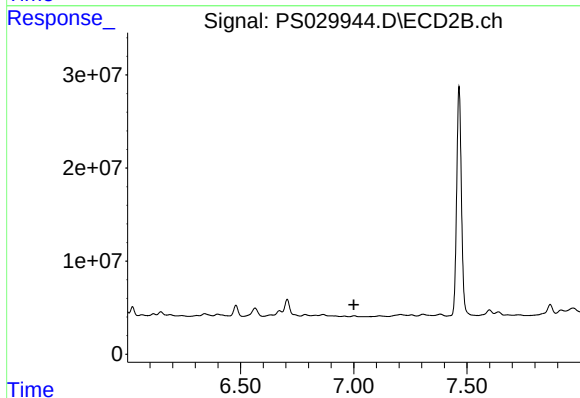
R.T.: 6.479 min
Delta R.T.: 0.016 min
Response: 14289184
Conc: 14.62 ng/ml



#3 4-Nitrophenol

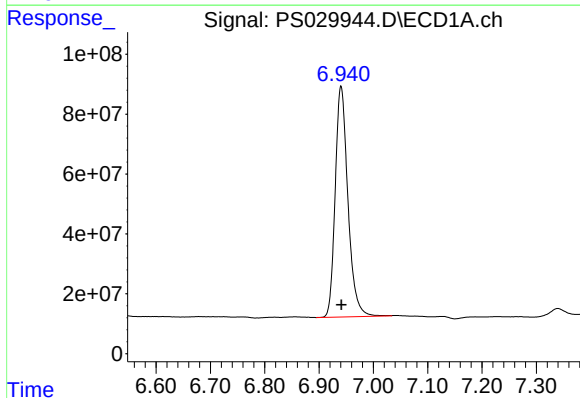
R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 2966473
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



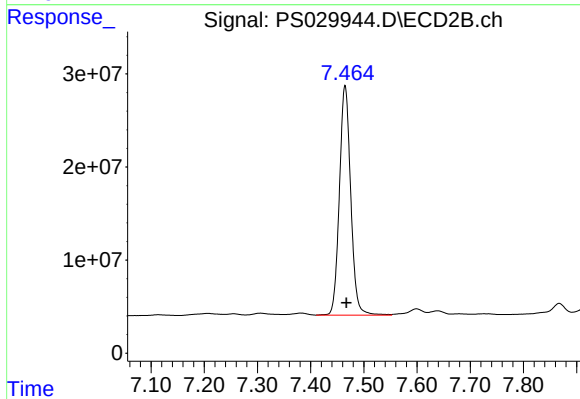
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.001 min
Response: 0
Conc: N.D.



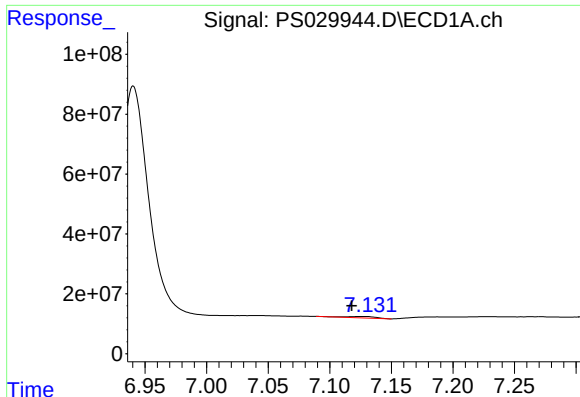
#4 2,4-DCAA

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1252074617
Conc: 508.75 ng/ml



#4 2,4-DCAA

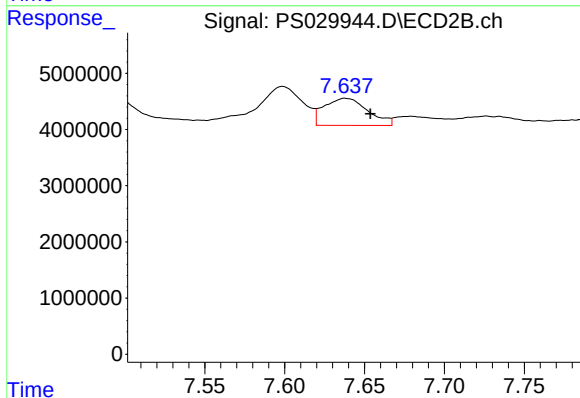
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 364814050
Conc: 517.82 ng/ml



#5 DICAMBA

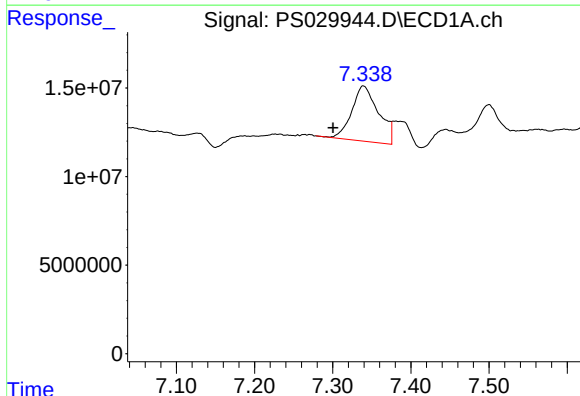
R.T.: 7.126 min
Delta R.T.: 0.009 min
Response: 8150900
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



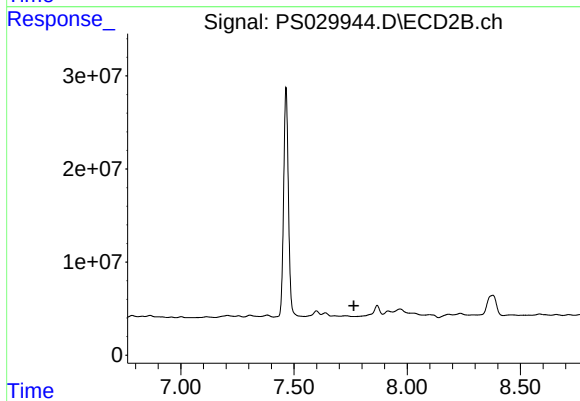
#5 DICAMBA

R.T.: 7.638 min
Delta R.T.: -0.015 min
Response: 9155392
Conc: 2.32 ng/ml



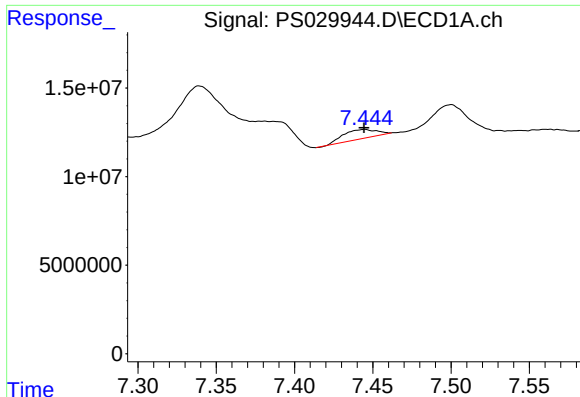
#6 MCP

R.T.: 7.339 min
Delta R.T.: 0.039 min
Response: 74382151
Conc: 11.54 ug/ml



#6 MCP

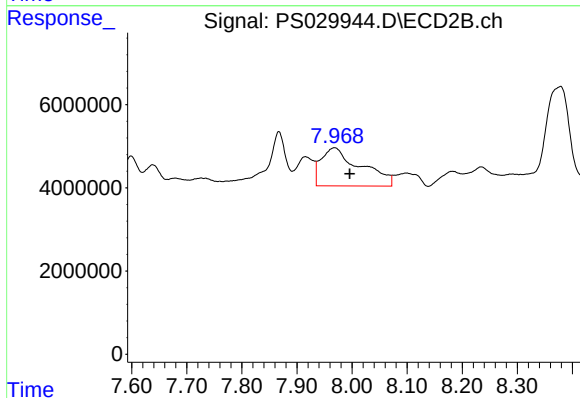
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#7 MCPA

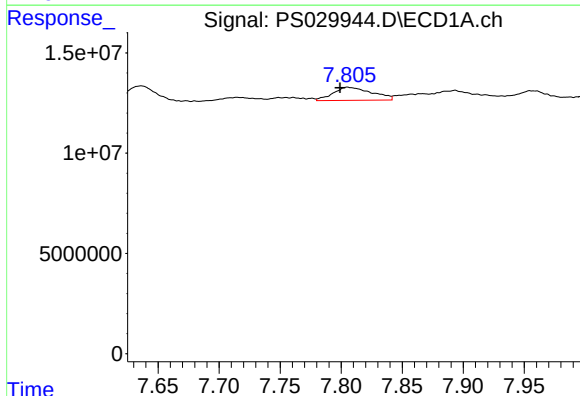
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 7669035
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



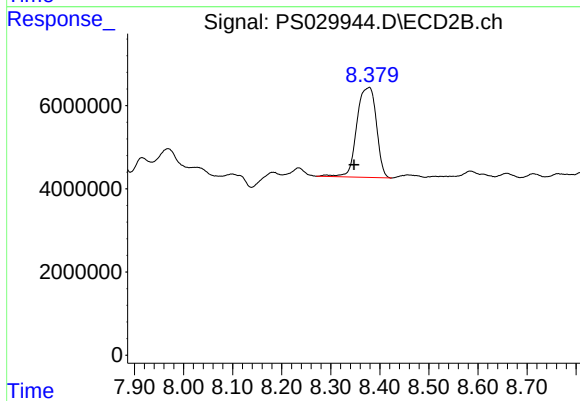
#7 MCPA

R.T.: 7.968 min
Delta R.T.: -0.028 min
Response: 45762427
Conc: 19.34 ug/ml



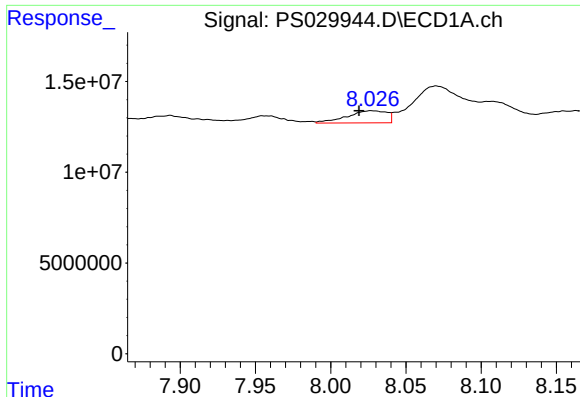
#8 DICHLORPROP

R.T.: 7.805 min
Delta R.T.: 0.006 min
Response: 14492222
Conc: 5.72 ng/ml



#8 DICHLORPROP

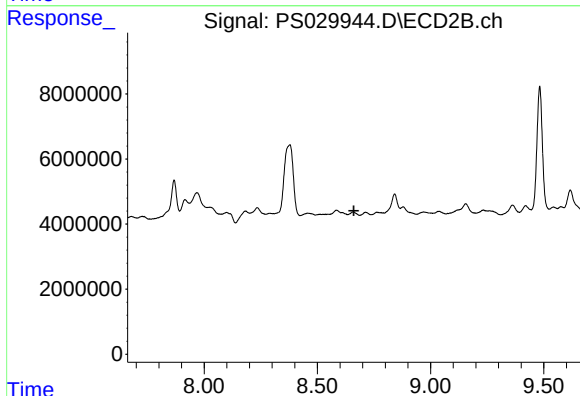
R.T.: 8.377 min
Delta R.T.: 0.030 min
Response: 59906024
Conc: 59.67 ng/ml



#9 2,4-D

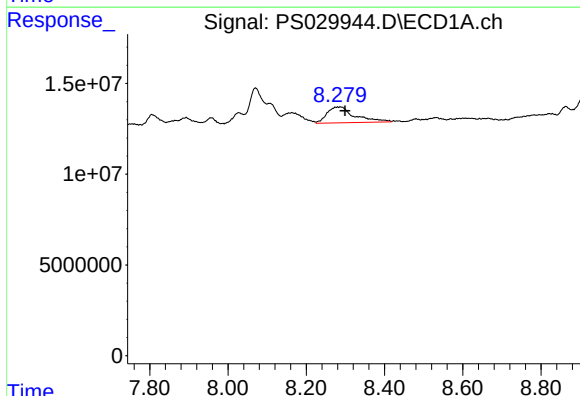
R.T.: 8.027 min
Delta R.T.: 0.009 min
Response: 12325640
Conc: 4.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



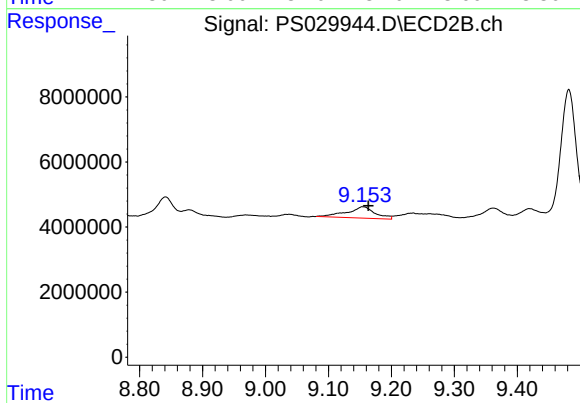
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



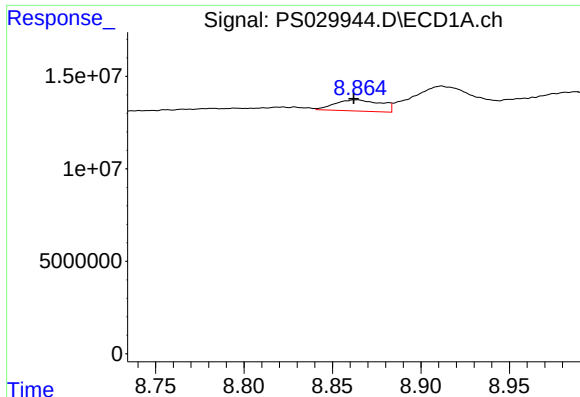
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.020 min
Response: 43357775
Conc: 1.24 ng/ml



#10 Pentachlorophenol

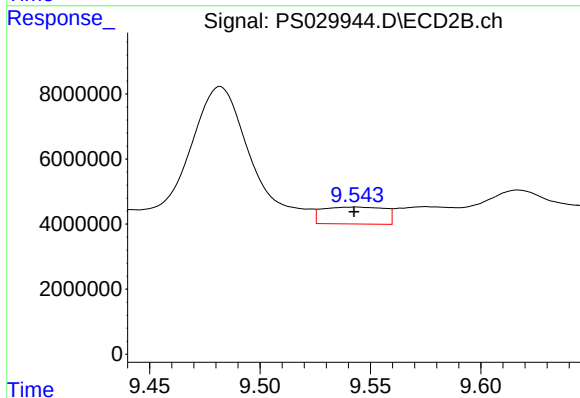
R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 10958839
Conc: N.D.



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

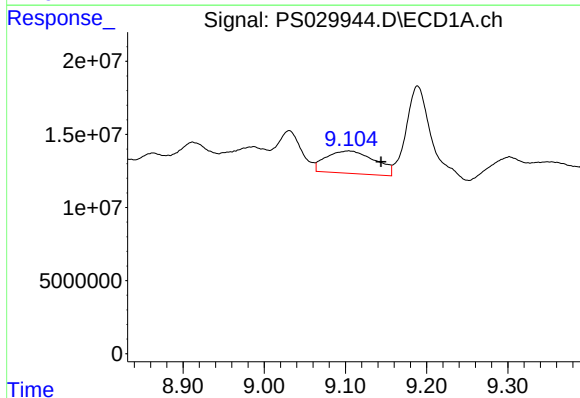
R.T.: 8.863 min
Delta R.T.: 0.001 min
Response: 11073198
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



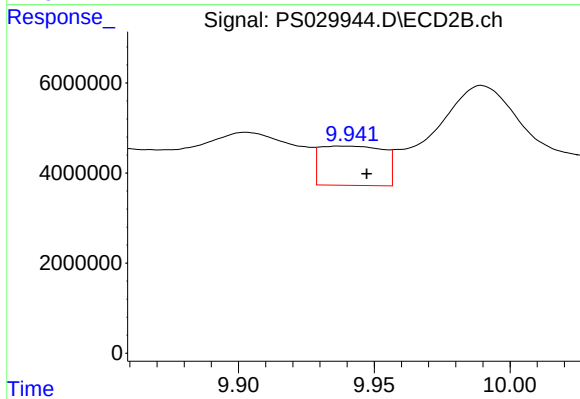
#11 2,4,5-TP (SILVEX)

R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 10210693
Conc: 1.25 ng/ml



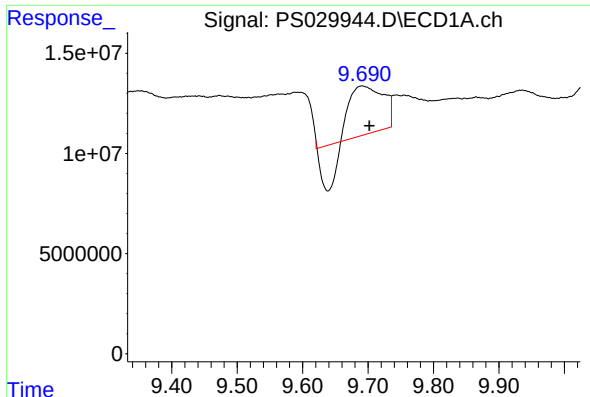
#12 2,4,5-T

R.T.: 9.104 min
Delta R.T.: -0.040 min
Response: 64310241
Conc: 4.58 ng/ml



#12 2,4,5-T

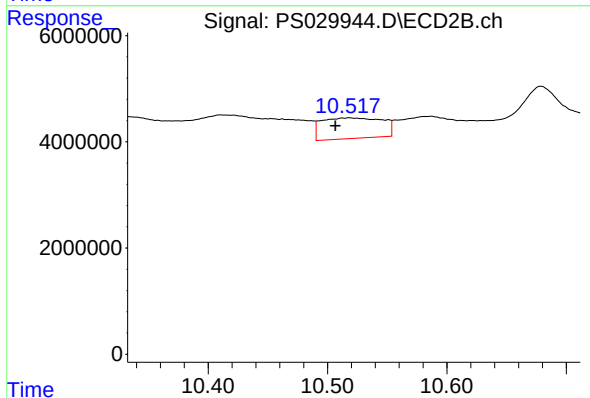
R.T.: 9.939 min
Delta R.T.: -0.009 min
Response: 14210283
Conc: 1.83 ng/ml



#13 2,4-DB

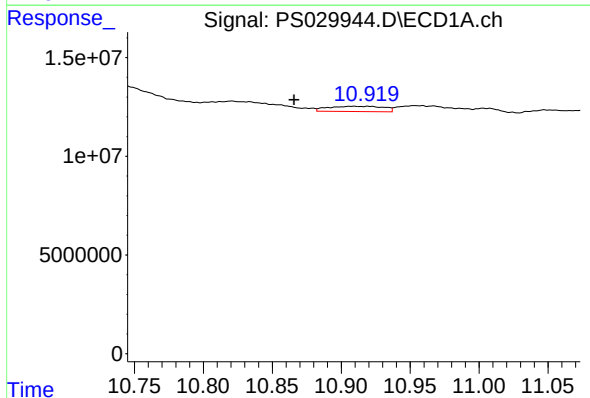
R.T.: 9.691 min
Delta R.T.: -0.011 min
Response: 58944674
Conc: 25.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



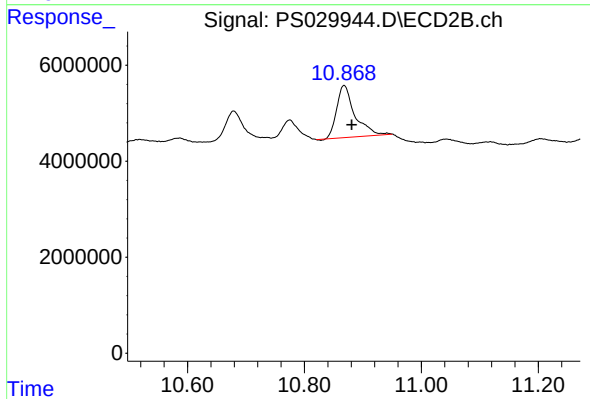
#13 2,4-DB

R.T.: 10.518 min
Delta R.T.: 0.011 min
Response: 13756672
Conc: 17.09 ng/ml



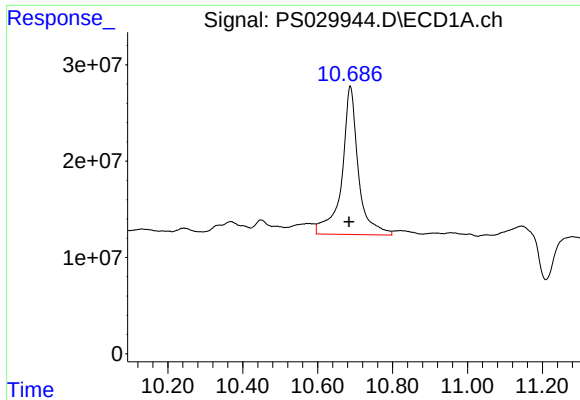
#14 DINOSEB

R.T.: 10.909 min
Delta R.T.: 0.043 min
Response: 7555332
Conc: N.D.



#14 DINOSEB

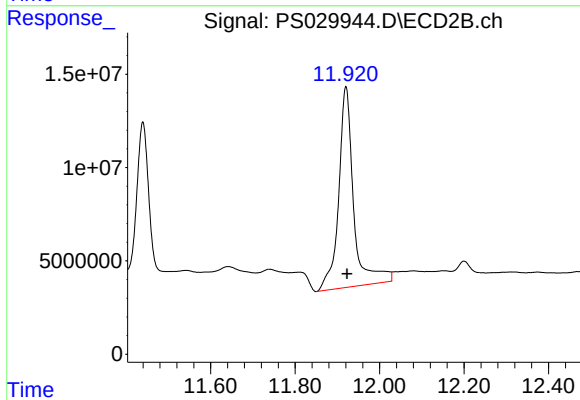
R.T.: 10.868 min
Delta R.T.: -0.013 min
Response: 23364942
Conc: 4.01 ng/ml



#15 Picloram

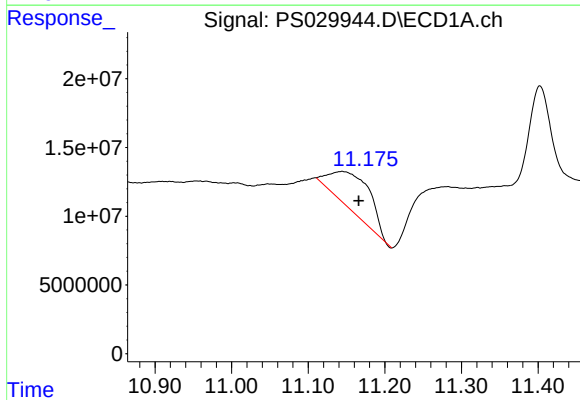
R.T.: 10.687 min
Delta R.T.: 0.003 min
Response: 467008396
Conc: 25.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



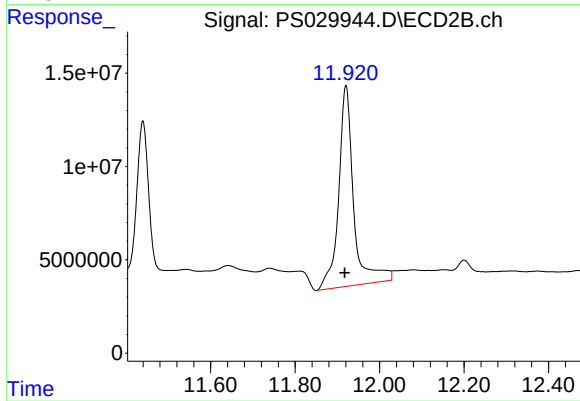
#15 Picloram

R.T.: 11.920 min
Delta R.T.: -0.003 min
Response: 265144757
Conc: 21.59 ng/ml



#16 DCPA

R.T.: 11.144 min
Delta R.T.: -0.022 min
Response: 98222708
Conc: 5.77 ng/ml



#16 DCPA

R.T.: 11.920 min
Delta R.T.: 0.003 min
Response: 265144757
Conc: 23.52 ng/ml