

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050525\
 Data File : PS030044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 17:53
 Operator : AR\AJ
 Sample : Q1932-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:41:21 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	6.937	7.461	678.7E6	180.4E6	275.754	256.014
Target Compounds							
1) T	Dalapon	2.421f	2.504	761.2E6	1054.3E6	185.868	607.273 #
2) T	3,5-DICHL...	6.133	6.467	-1492445	3107060	N.D.	3.178
3) T	4-Nitroph...	6.720	6.968f	21403579	15441661	12.002	20.161 #
5) T	DICAMBA	7.130	7.628f	4628263	9926449	<MDL	2.513 #
6) T	MCPD	7.291	7.789	7089913	12524160	1.100	7.161 #
7) T	MCPA	7.446	8.002	19688336	27185160	2.229	11.491 #
8) T	DICHLORPROP	7.821	8.360	54316989	77092270	21.434	76.788 #
9) T	2,4-D	7.977f	8.660	47799820	1158509	16.993	1.028 #
10) T	Pentachlo...	8.268f	9.147	46278219	13228052	1.327	<MDL #
11) T	2,4,5-TP ...	8.850	9.567	-2821593	85672059	N.D.	10.471
12) T	2,4,5-T	9.165	9.980f	76207074	61581517	5.423	7.933 #
13) T	2,4-DB	9.721	10.528	157.6E6	16587248	68.973	20.609 #
14) T	DINOSEB	10.859	10.842f	32534056	333.3E6	3.198	57.160 #
15) T	Picloram	10.686	11.932	88794865	117.1E6	4.844	9.534 #
16) T	DCPA	11.153	11.932	84069554	117.1E6	4.939	10.389 #

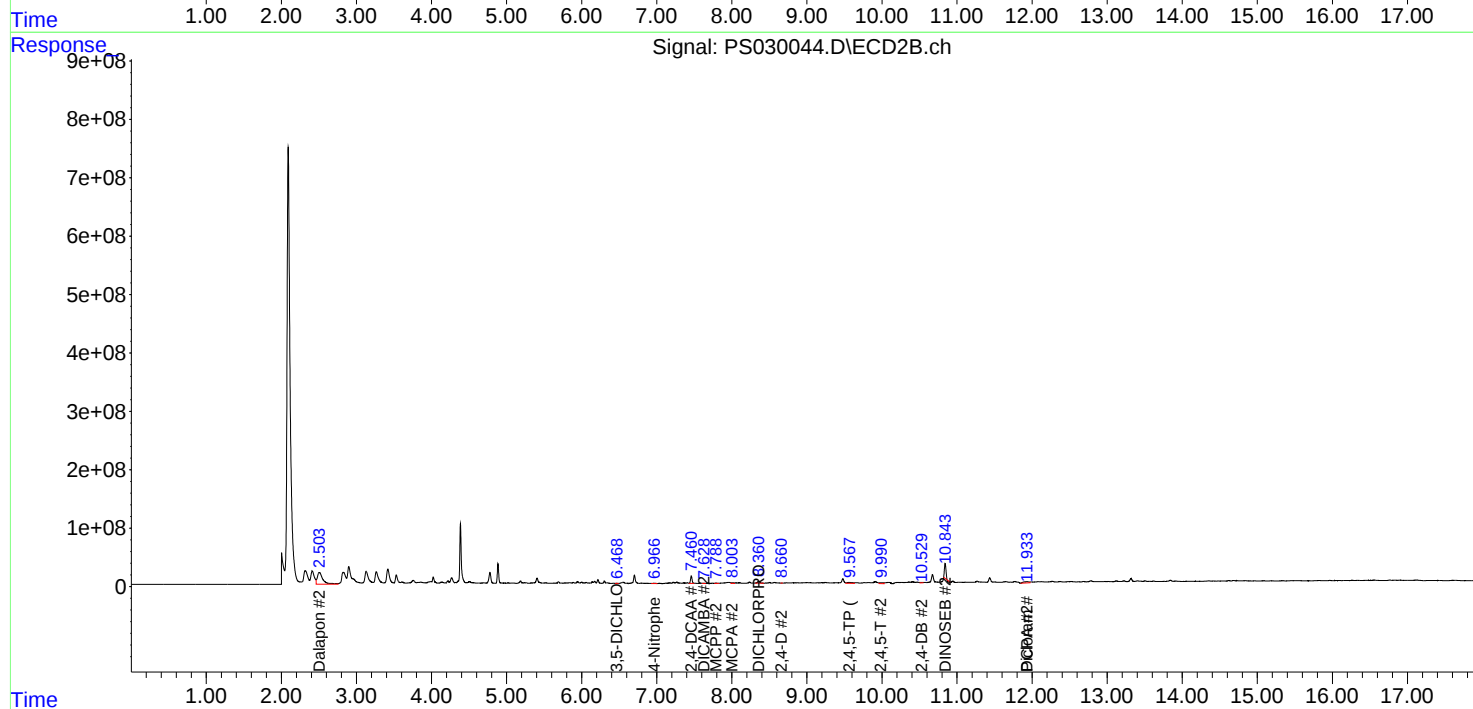
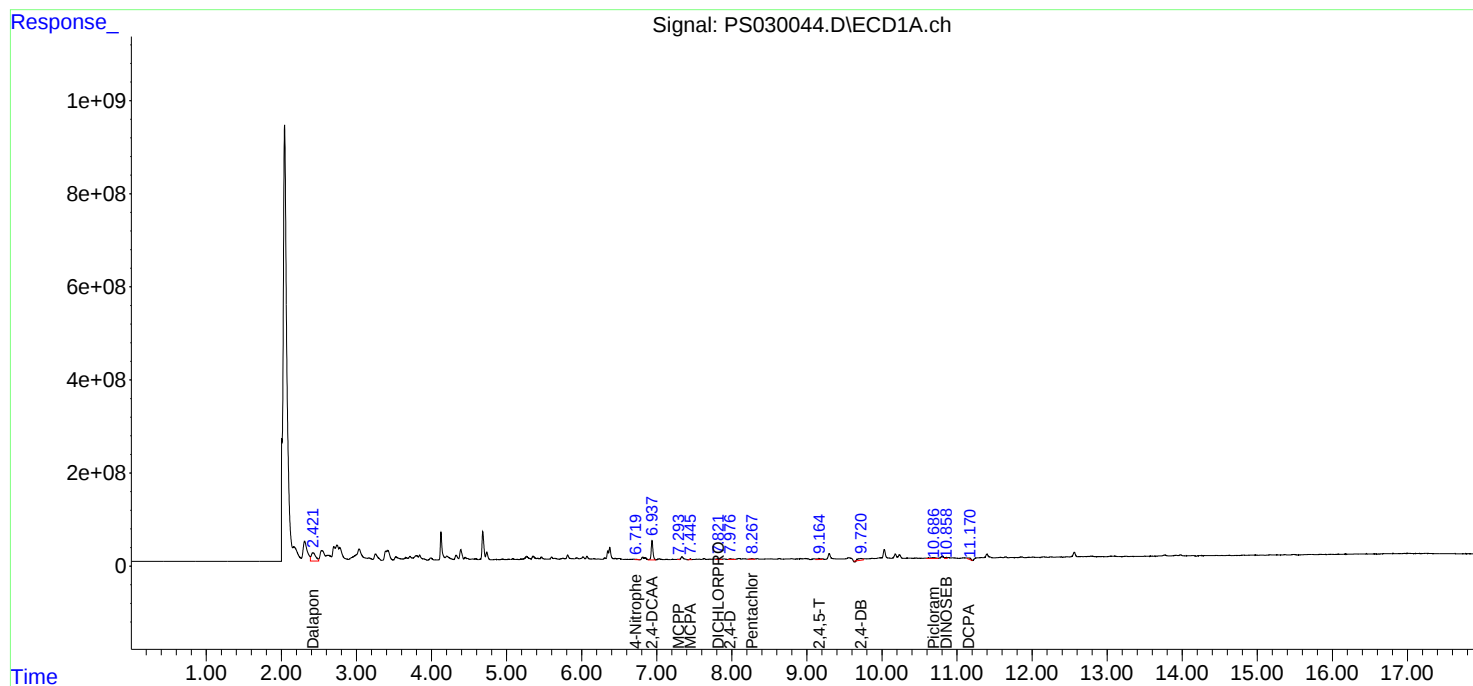
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

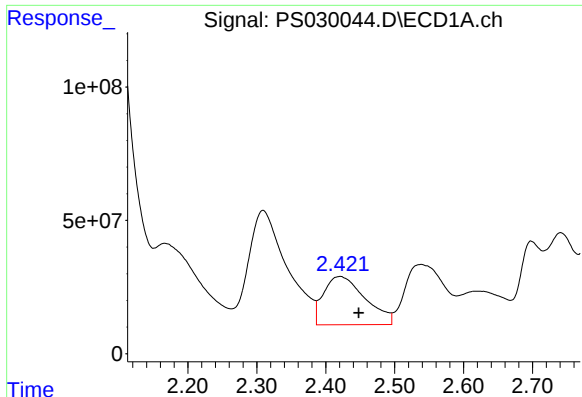
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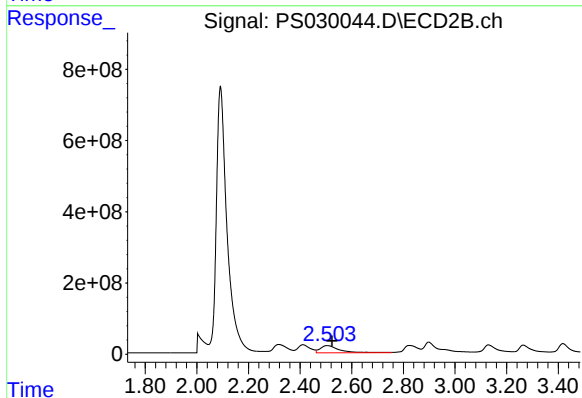




#1 Dalapon

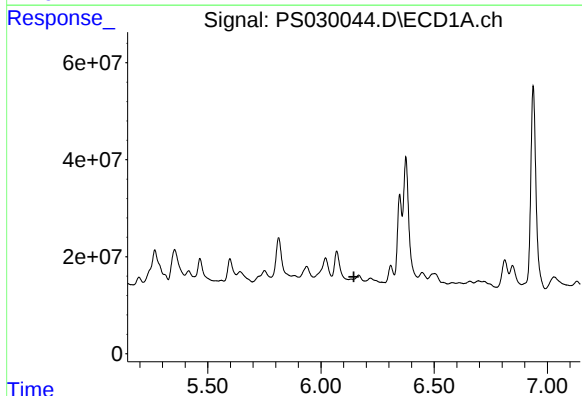
R.T.: 2.421 min
Delta R.T.: -0.027 min
Response: 761175678
Conc: 185.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



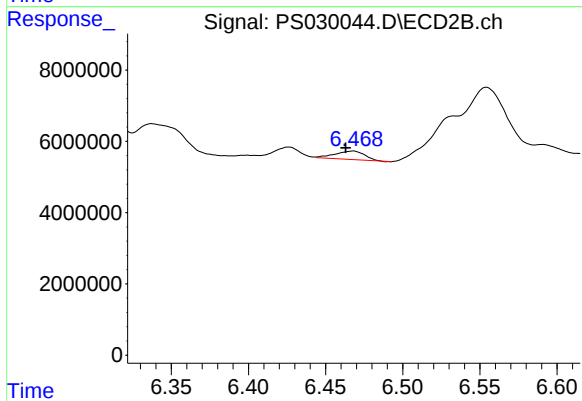
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.020 min
Response: 1054313275
Conc: 607.27 ng/ml



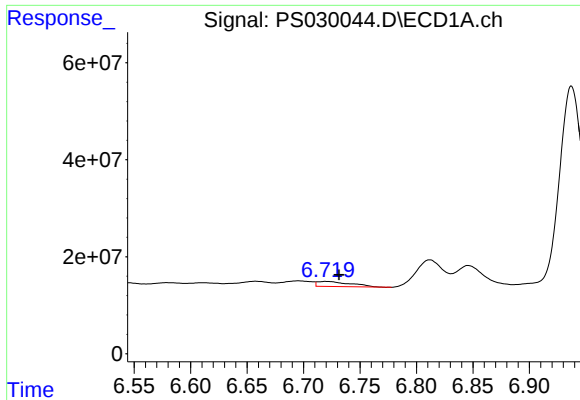
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: -1492445
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

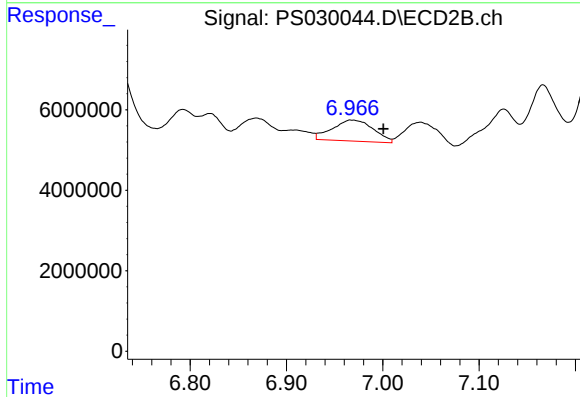
R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 3107060
Conc: 3.18 ng/ml



#3 4-Nitrophenol

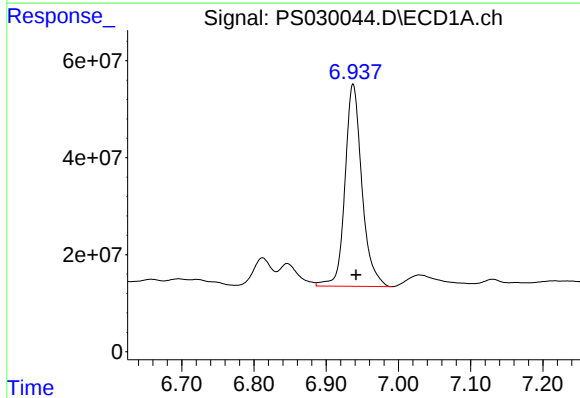
R.T.: 6.720 min
Delta R.T.: -0.011 min
Response: 21403579
Conc: 12.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



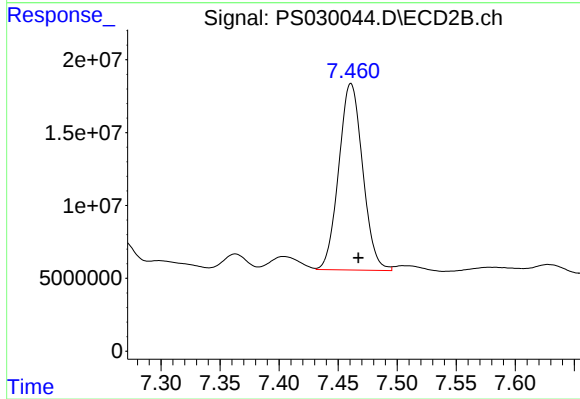
#3 4-Nitrophenol

R.T.: 6.968 min
Delta R.T.: -0.032 min
Response: 15441661
Conc: 20.16 ng/ml



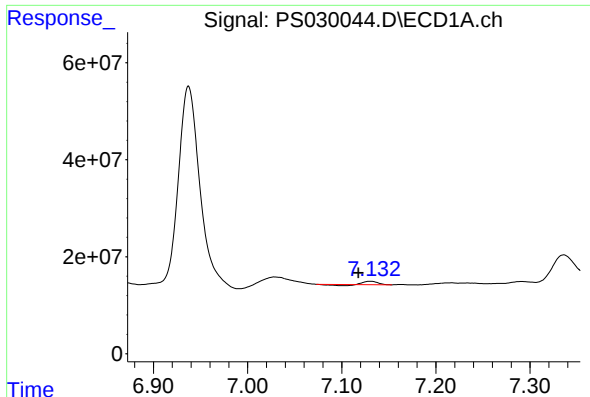
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 678653504
Conc: 275.75 ng/ml



#4 2,4-DCAA

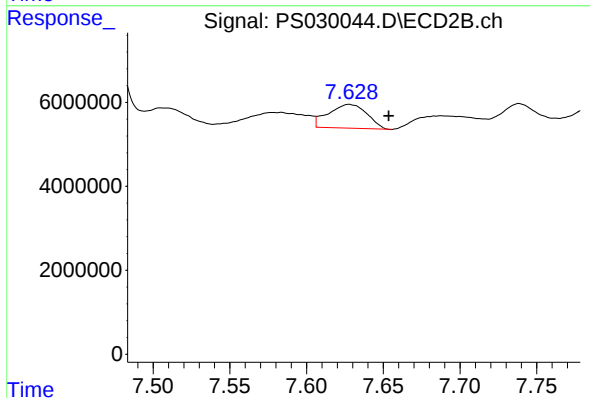
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 180366230
Conc: 256.01 ng/ml



#5 DICAMBA

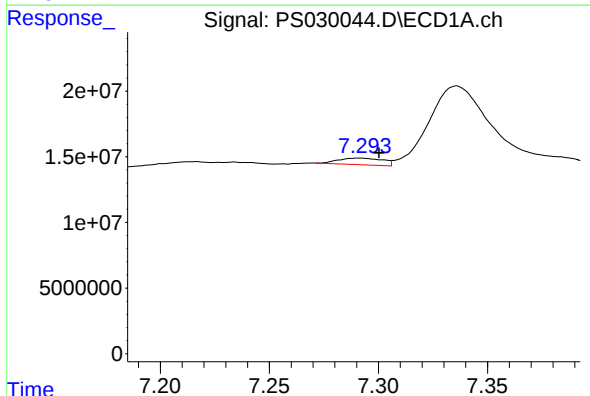
R.T.: 7.130 min
Delta R.T.: 0.012 min
Response: 4628263
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



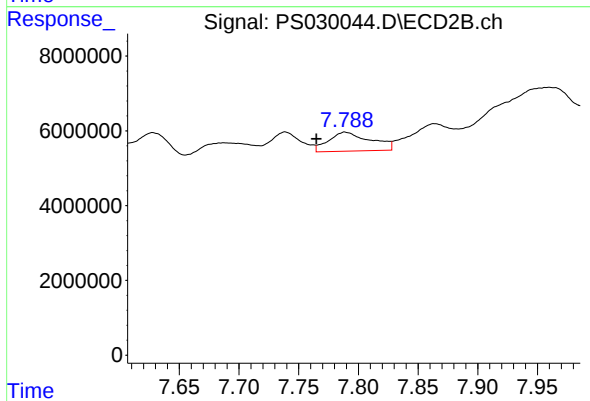
#5 DICAMBA

R.T.: 7.628 min
Delta R.T.: -0.026 min
Response: 9926449
Conc: 2.51 ng/ml



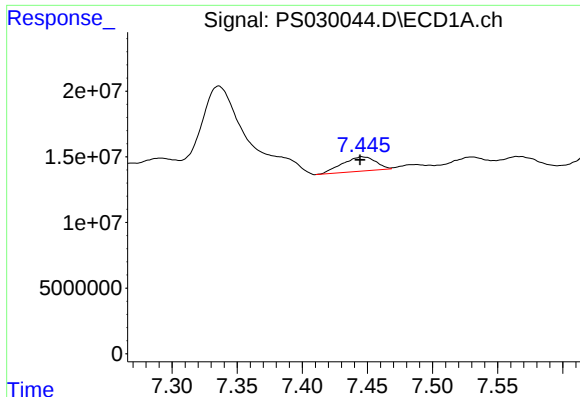
#6 MCP

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 7089913
Conc: 1.10 ug/ml



#6 MCP

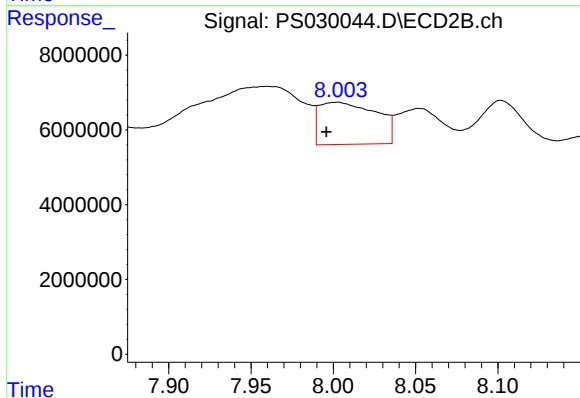
R.T.: 7.789 min
Delta R.T.: 0.024 min
Response: 12524160
Conc: 7.16 ug/ml



#7 MCPA

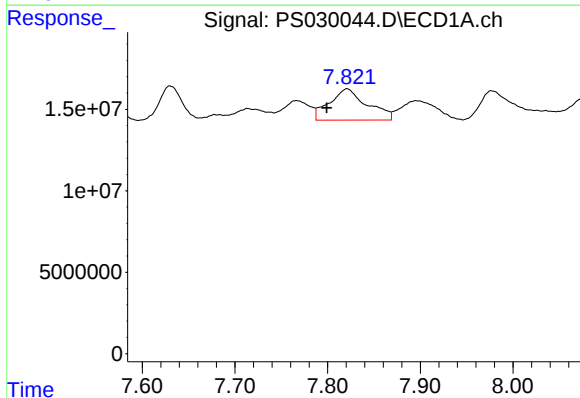
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 19688336
Conc: 2.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



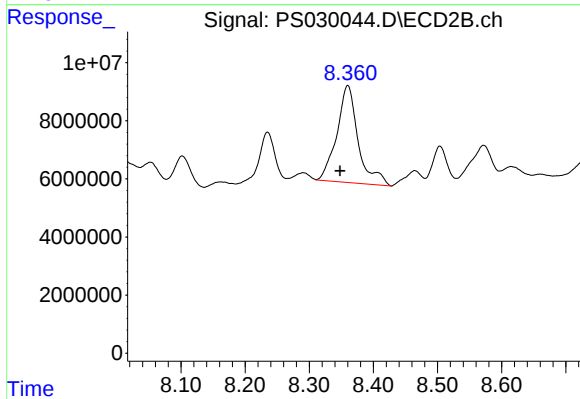
#7 MCPA

R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 27185160
Conc: 11.49 ug/ml



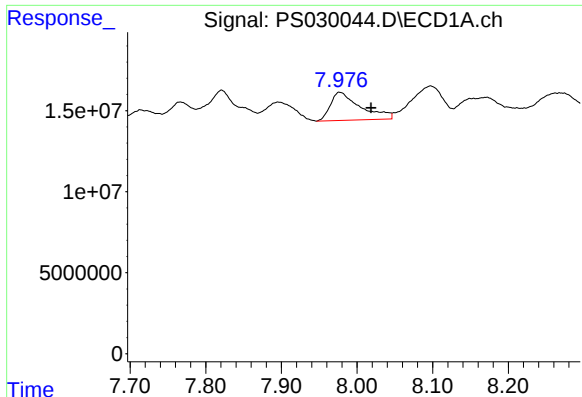
#8 DICHLORPROP

R.T.: 7.821 min
Delta R.T.: 0.022 min
Response: 54316989
Conc: 21.43 ng/ml



#8 DICHLORPROP

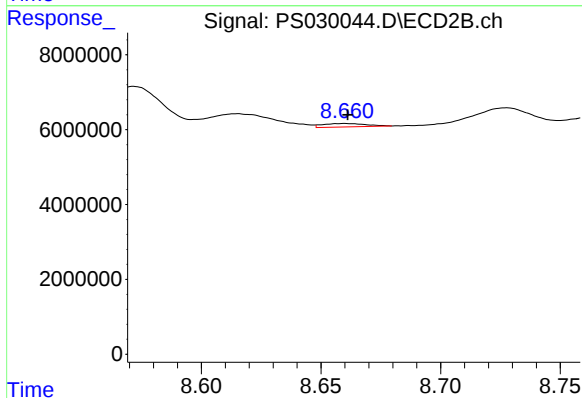
R.T.: 8.360 min
Delta R.T.: 0.012 min
Response: 77092270
Conc: 76.79 ng/ml



#9 2,4-D

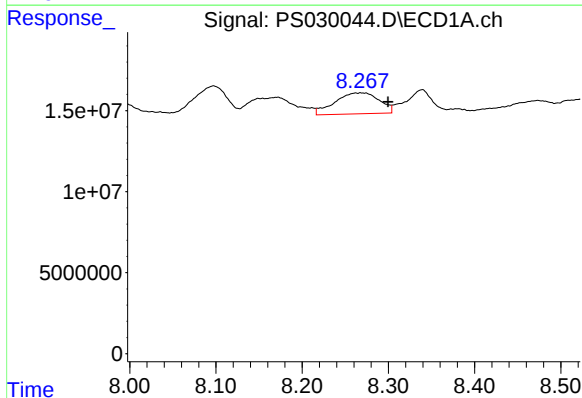
R.T.: 7.977 min
Delta R.T.: -0.042 min
Response: 47799820
Conc: 16.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



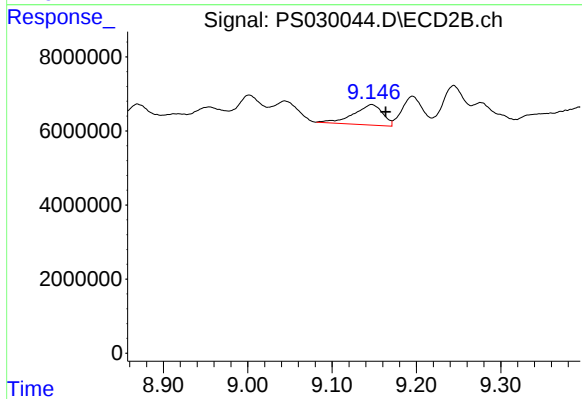
#9 2,4-D

R.T.: 8.660 min
Delta R.T.: -0.001 min
Response: 1158509
Conc: 1.03 ng/ml



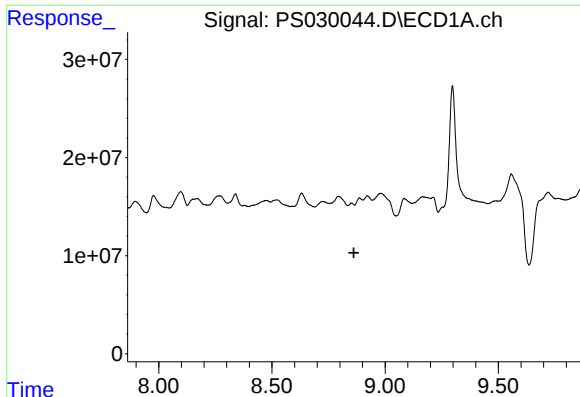
#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.031 min
Response: 46278219
Conc: 1.33 ng/ml



#10 Pentachlorophenol

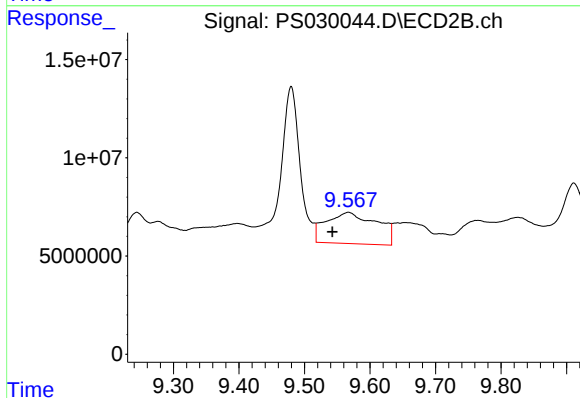
R.T.: 9.147 min
Delta R.T.: -0.017 min
Response: 13228052
Conc: N.D.



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

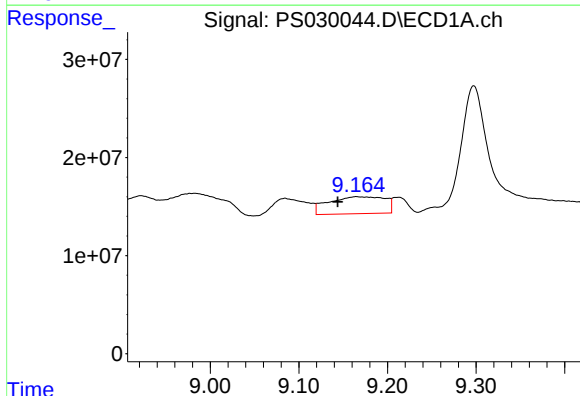
R.T.: 8.850 min
Delta R.T.: -0.012 min
Response: -2821593
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



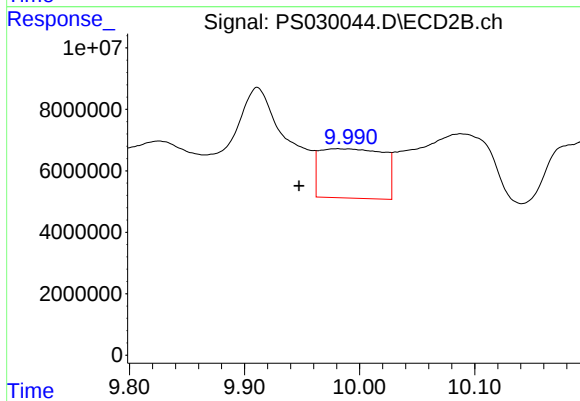
#11 2,4,5-TP (SILVEX)

R.T.: 9.567 min
Delta R.T.: 0.024 min
Response: 85672059
Conc: 10.47 ng/ml



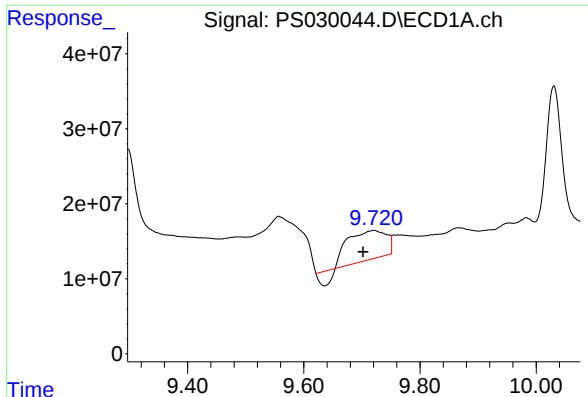
#12 2,4,5-T

R.T.: 9.165 min
Delta R.T.: 0.021 min
Response: 76207074
Conc: 5.42 ng/ml



#12 2,4,5-T

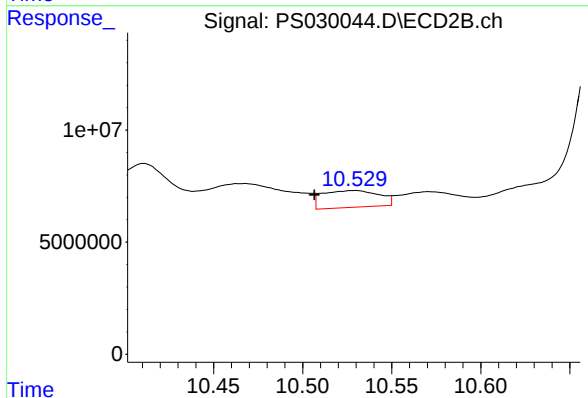
R.T.: 9.980 min
Delta R.T.: 0.033 min
Response: 61581517
Conc: 7.93 ng/ml



#13 2,4-DB

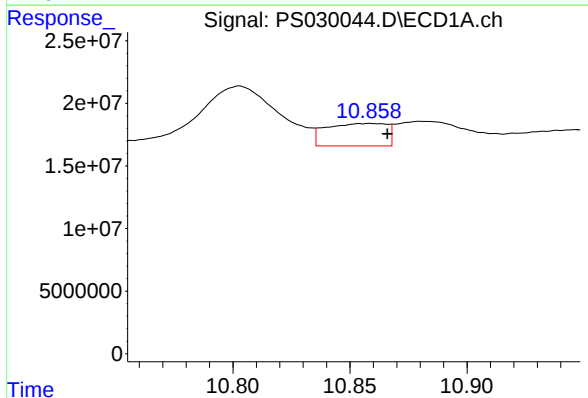
R.T.: 9.721 min
Delta R.T.: 0.019 min
Response: 157627007
Conc: 68.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



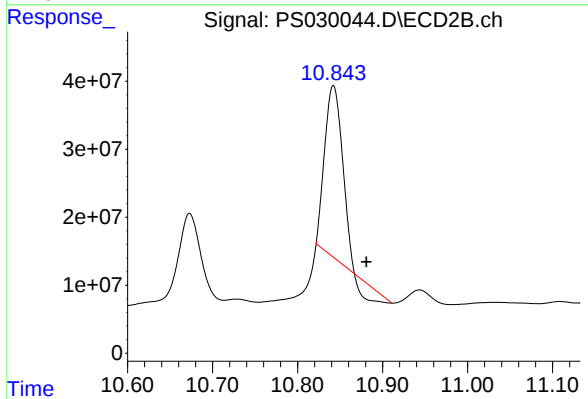
#13 2,4-DB

R.T.: 10.528 min
Delta R.T.: 0.022 min
Response: 16587248
Conc: 20.61 ng/ml



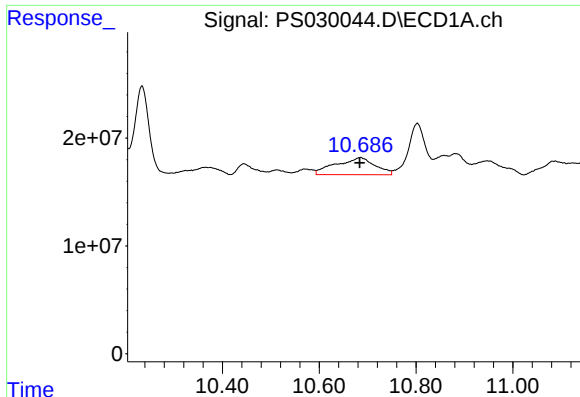
#14 DINOSEB

R.T.: 10.859 min
Delta R.T.: -0.007 min
Response: 32534056
Conc: 3.20 ng/ml



#14 DINOSEB

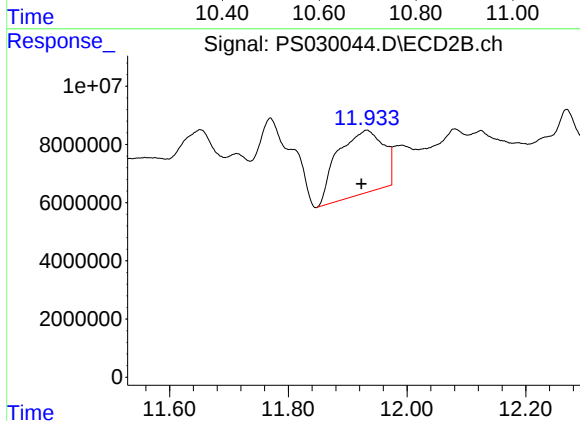
R.T.: 10.842 min
Delta R.T.: -0.039 min
Response: 333297891
Conc: 57.16 ng/ml



#15 Picloram

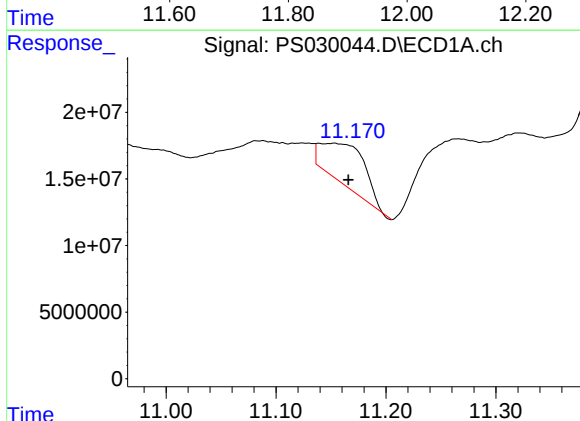
R.T.: 10.686 min
Delta R.T.: 0.002 min
Response: 88794865
Conc: 4.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



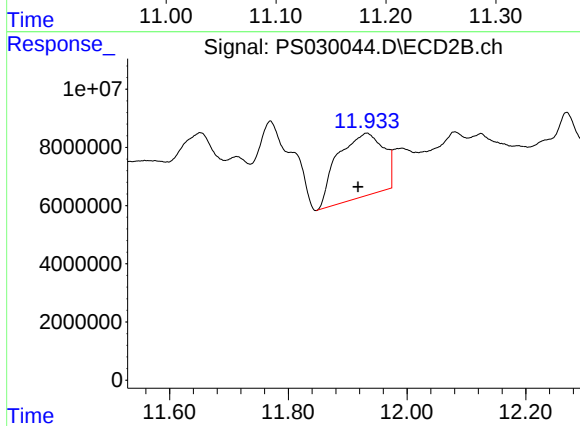
#15 Picloram

R.T.: 11.932 min
Delta R.T.: 0.009 min
Response: 117106229
Conc: 9.53 ng/ml



#16 DCPA

R.T.: 11.153 min
Delta R.T.: -0.013 min
Response: 84069554
Conc: 4.94 ng/ml



#16 DCPA

R.T.: 11.932 min
Delta R.T.: 0.014 min
Response: 117106229
Conc: 10.39 ng/ml