

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
 Data File : PS030088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 15:38
 Operator : AR\AJ
 Sample : PB167912BL
 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 09 04:58:35 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	6.936	7.458	1408.3E6	390.6E6	572.243	554.482
Target Compounds							
1) T	Dalapon	2.411f	2.492f	906.3E6	1343.1E6	221.317	773.616 #
2) T	3,5-DICHL...	6.131	6.473	6073569	19950505	1.699	20.408 #
3) T	4-Nitroph...	6.720	6.964f	19740012	9511974	11.069	12.419
5) T	DICAMBA	7.123	7.628f	8937523	8881644	<MDL	2.248 #
6) T	MCPD	7.335f	0.000	120.0E6	0	18.617	N.D. #
7) T	MCPA	7.481f	7.956f	24604061	58998610	2.786	24.938 #
8) T	DICHLORPROP	7.798	8.369	22395056	74485167	8.837	74.191 #
9) T	2,4-D	8.063f	8.707f	95632149	4624042	33.998	4.103 #
10) T	Pentachlo...	8.286	9.121f	14647493	20198456	<MDL	<MDL #
11) T	2,4,5-TP ...	8.849	9.541	3706048	37557727	<MDL	4.590 #
12) T	2,4,5-T	9.116f	9.982f	27250260	73012110	1.939	9.406 #
13) T	2,4-DB	9.700	10.509	137.4E6	24264358	60.119	30.148 #
14) T	DINOSEB	10.914f	10.860	13035352	25055593	1.281	4.297 #
15) T	Picloram	10.682	11.913	38314243	2332259	2.090	<MDL #
16) T	DCPA	11.156	11.913	74269199	2332259	4.363	<MDL #

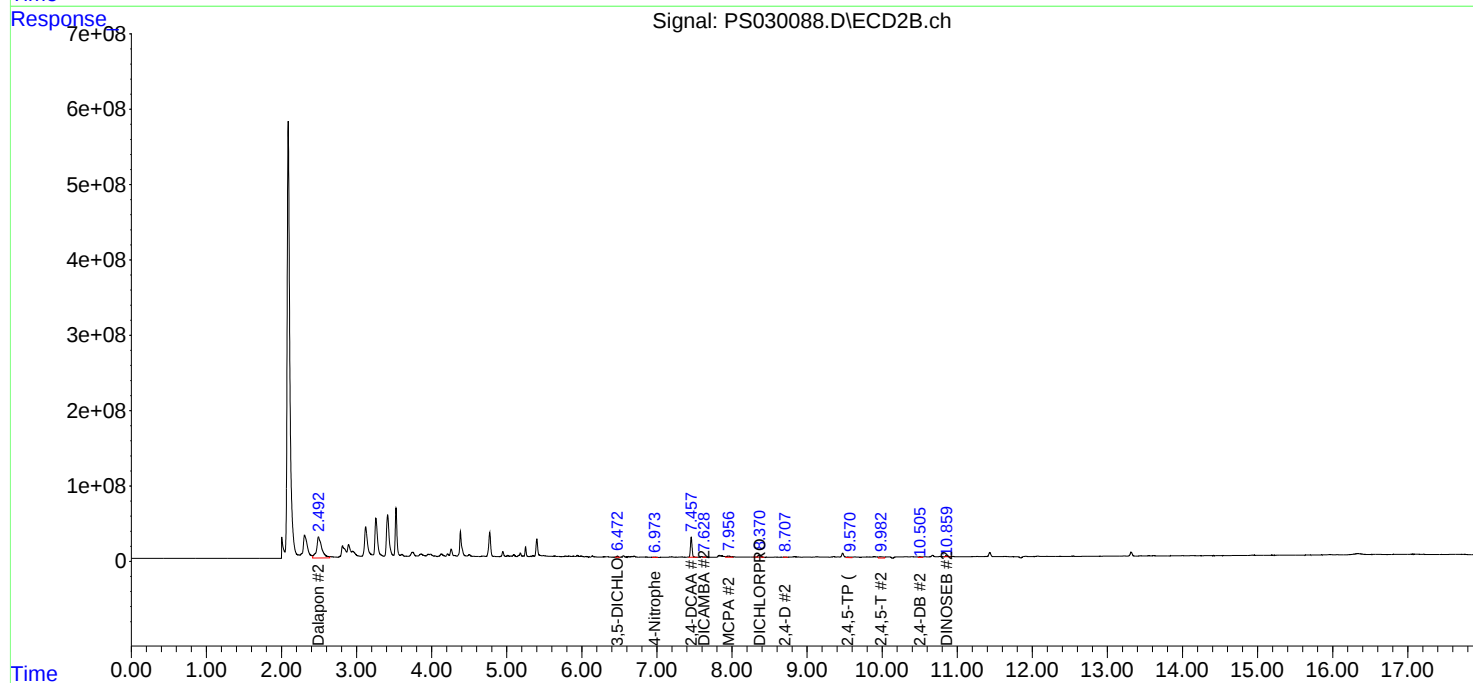
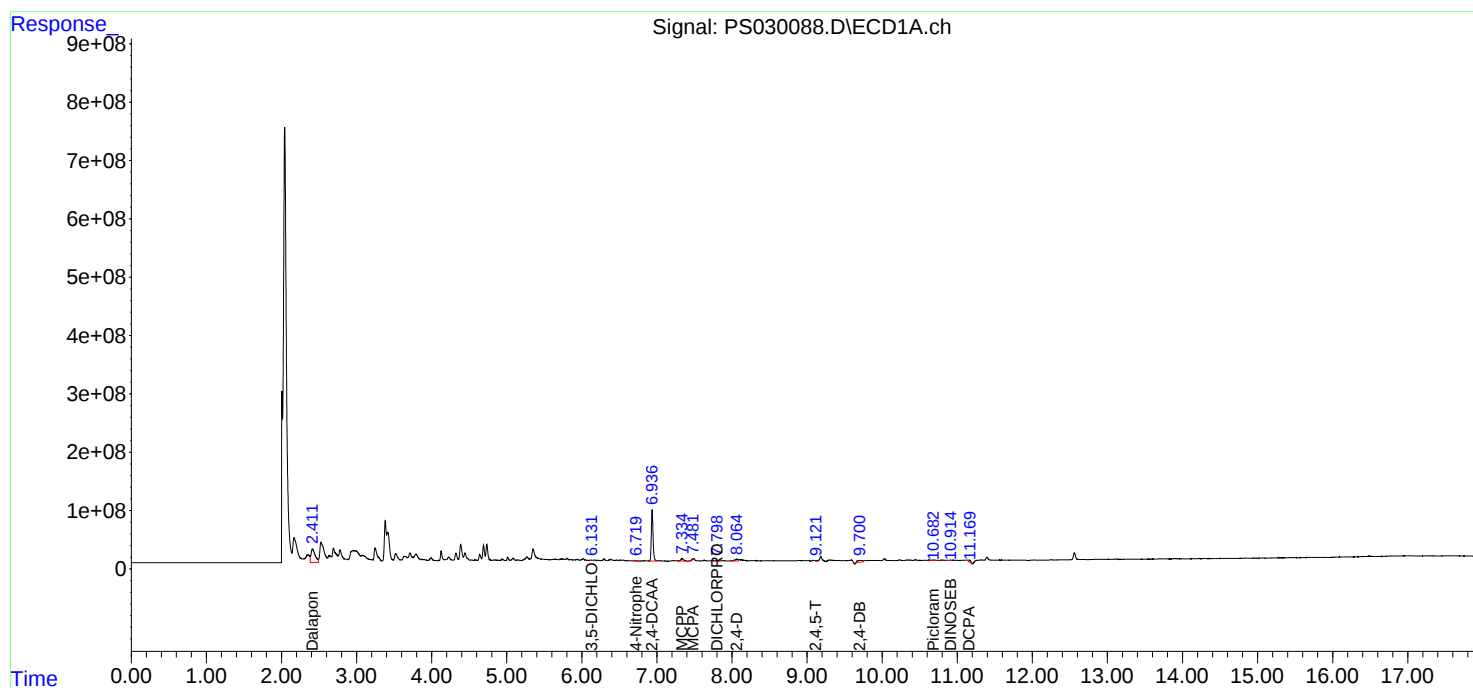
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

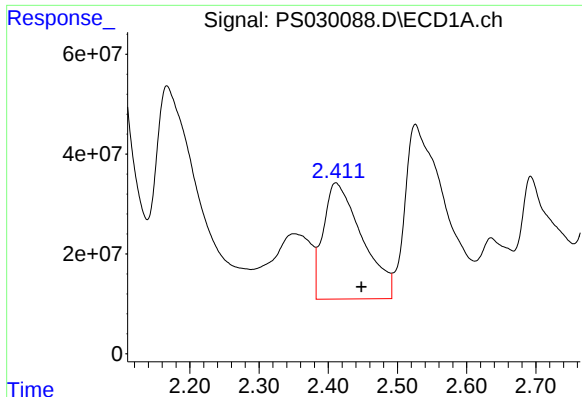
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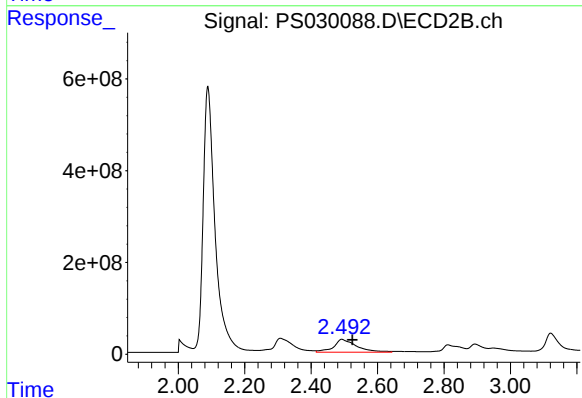




#1 Dalapon

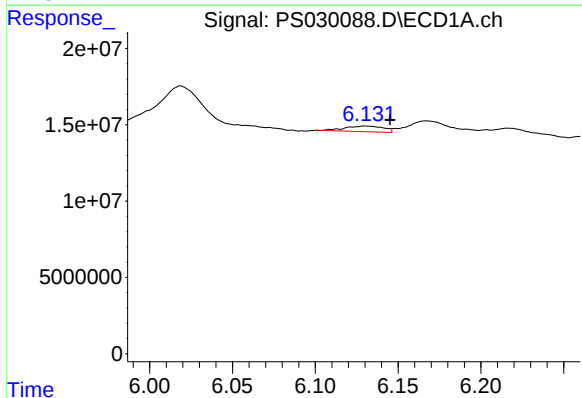
R.T.: 2.411 min
Delta R.T.: -0.037 min
Response: 906348595
Conc: 221.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



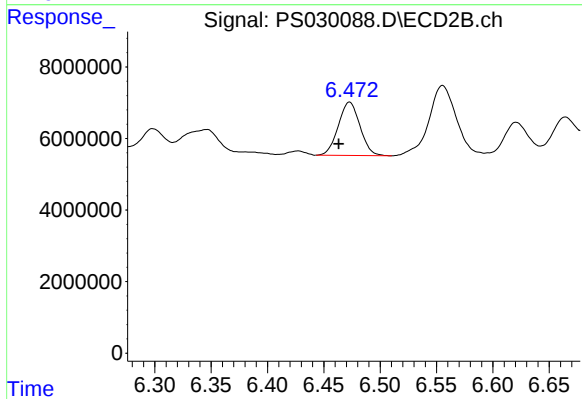
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: -0.032 min
Response: 1343108742
Conc: 773.62 ng/ml



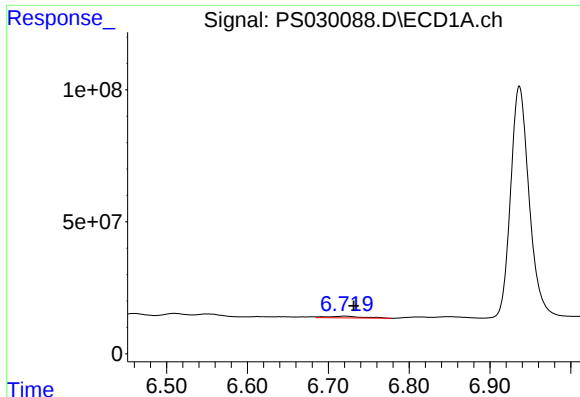
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.131 min
Delta R.T.: -0.015 min
Response: 6073569
Conc: 1.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

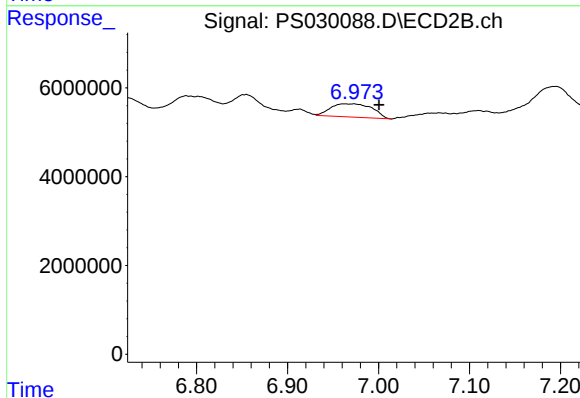
R.T.: 6.473 min
Delta R.T.: 0.010 min
Response: 19950505
Conc: 20.41 ng/ml



#3 4-Nitrophenol

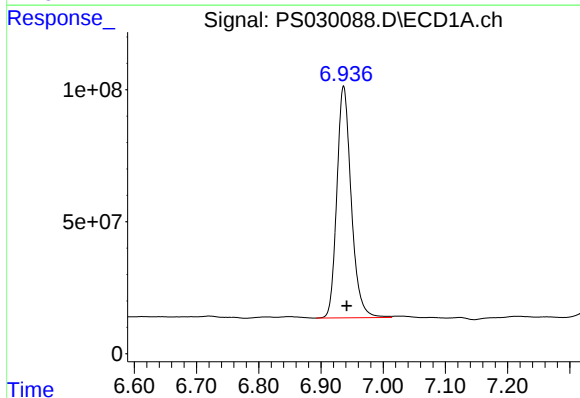
R.T.: 6.720 min
Delta R.T.: -0.012 min
Response: 19740012
Conc: 11.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



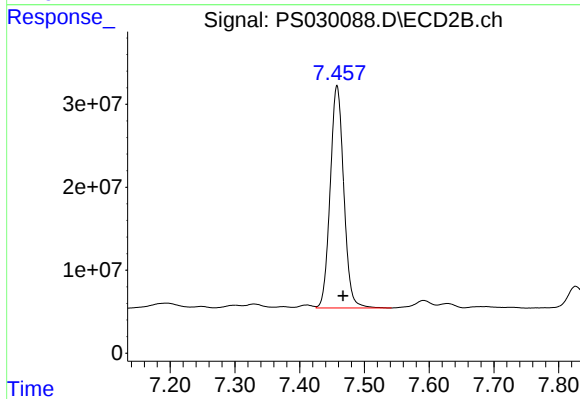
#3 4-Nitrophenol

R.T.: 6.964 min
Delta R.T.: -0.037 min
Response: 9511974
Conc: 12.42 ng/ml



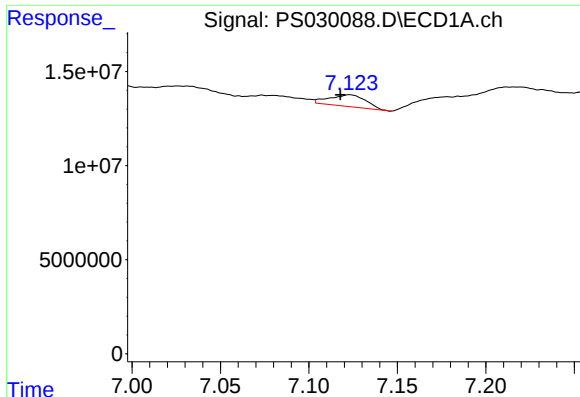
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 1408335166
Conc: 572.24 ng/ml



#4 2,4-DCAA

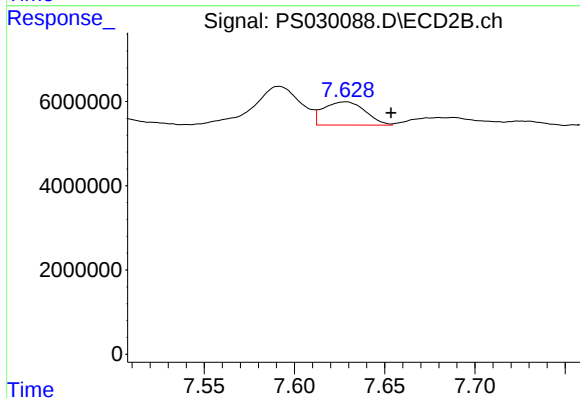
R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 390642157
Conc: 554.48 ng/ml



#5 DICAMBA

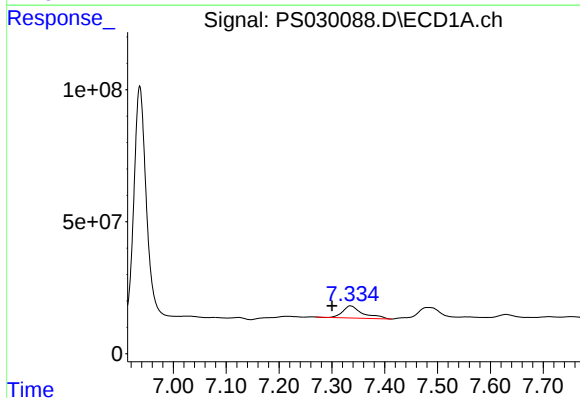
R.T.: 7.123 min
Delta R.T.: 0.005 min
Response: 8937523
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



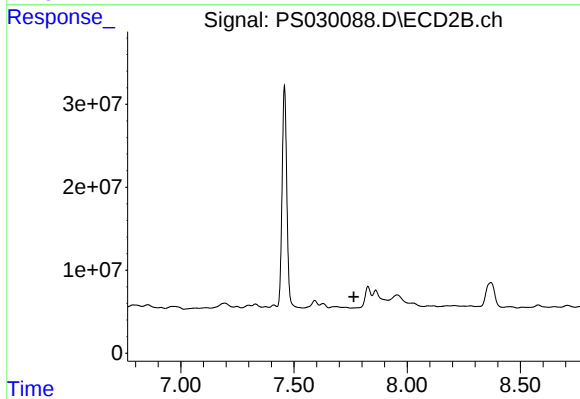
#5 DICAMBA

R.T.: 7.628 min
Delta R.T.: -0.026 min
Response: 8881644
Conc: 2.25 ng/ml



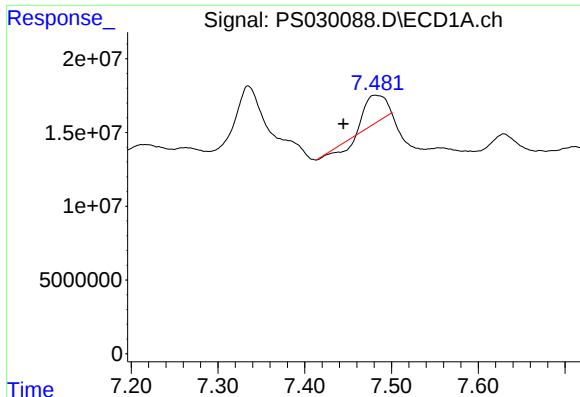
#6 MCP

R.T.: 7.335 min
Delta R.T.: 0.034 min
Response: 119960645
Conc: 18.62 ug/ml



#6 MCP

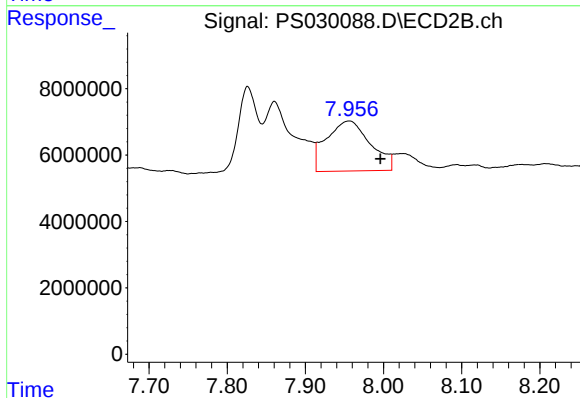
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#7 MCPA

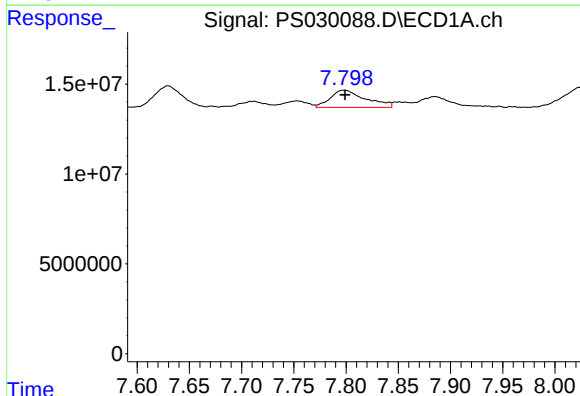
R.T.: 7.481 min
Delta R.T.: 0.037 min
Response: 24604061
Conc: 2.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



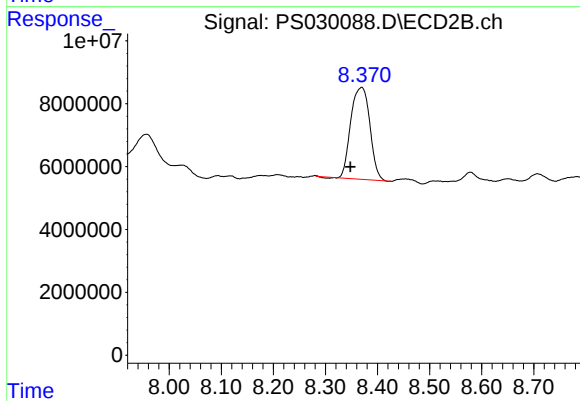
#7 MCPA

R.T.: 7.956 min
Delta R.T.: -0.040 min
Response: 58998610
Conc: 24.94 ug/ml



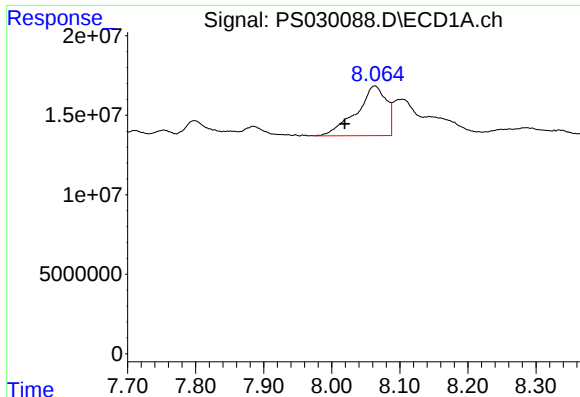
#8 DICHLORPROP

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 22395056
Conc: 8.84 ng/ml



#8 DICHLORPROP

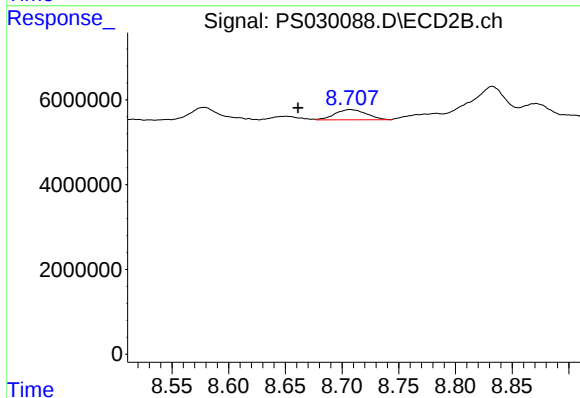
R.T.: 8.369 min
Delta R.T.: 0.021 min
Response: 74485167
Conc: 74.19 ng/ml



#9 2,4-D

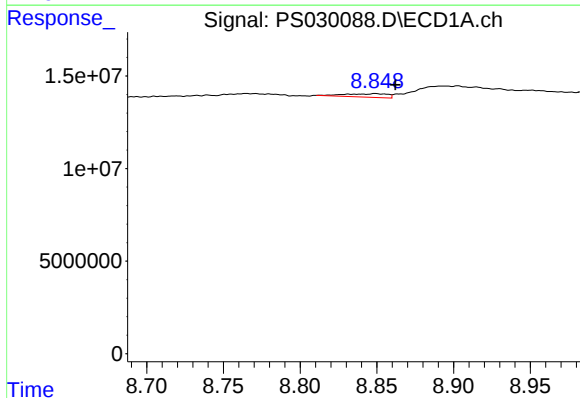
R.T.: 8.063 min
Delta R.T.: 0.044 min
Response: 95632149
Conc: 34.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



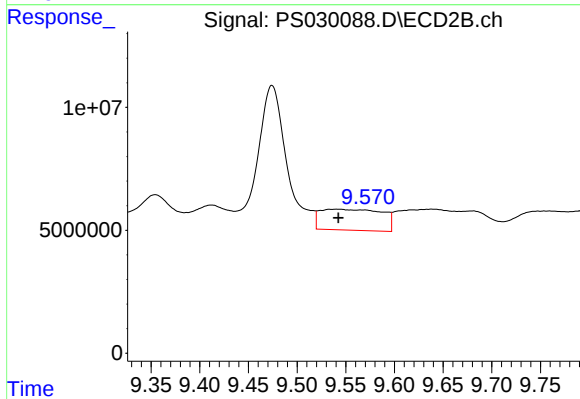
#9 2,4-D

R.T.: 8.707 min
Delta R.T.: 0.046 min
Response: 4624042
Conc: 4.10 ng/ml



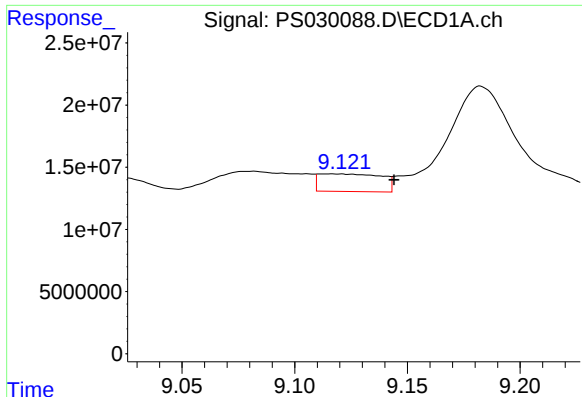
#11 2,4,5-TP (SILVEX)

R.T.: 8.849 min
Delta R.T.: -0.013 min
Response: 3706048
Conc: N.D.



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

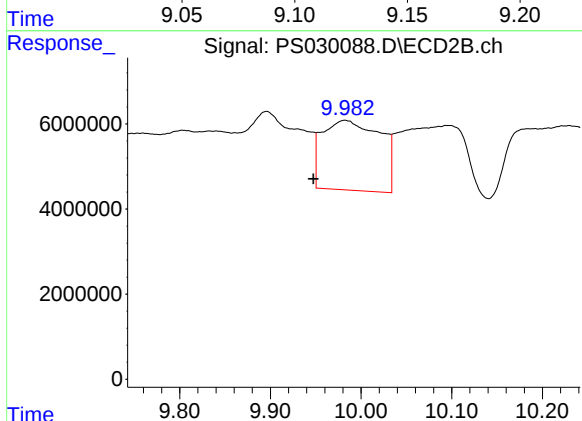
R.T.: 9.541 min
Delta R.T.: -0.001 min
Response: 37557727
Conc: 4.59 ng/ml



#12 2,4,5-T

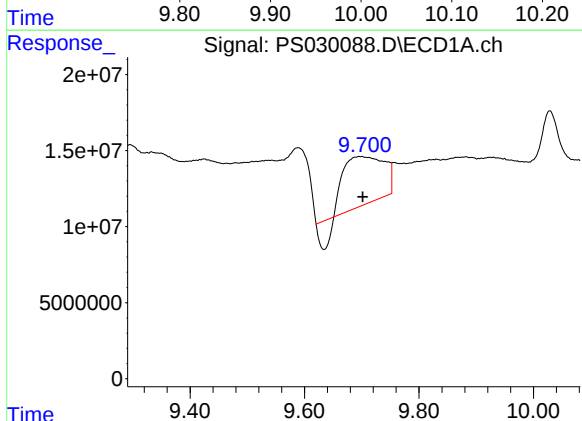
R.T.: 9.116 min
Delta R.T.: -0.028 min
Response: 27250260
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



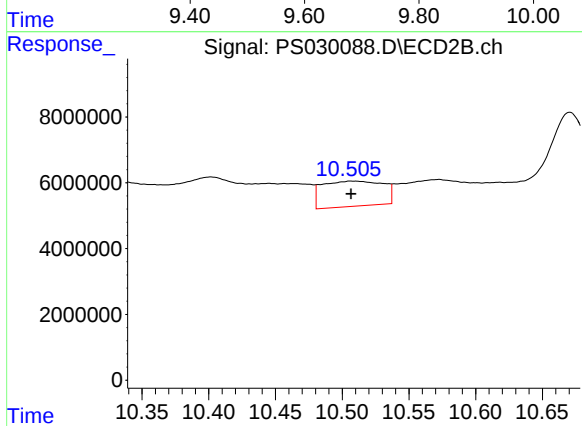
#12 2,4,5-T

R.T.: 9.982 min
Delta R.T.: 0.035 min
Response: 73012110
Conc: 9.41 ng/ml



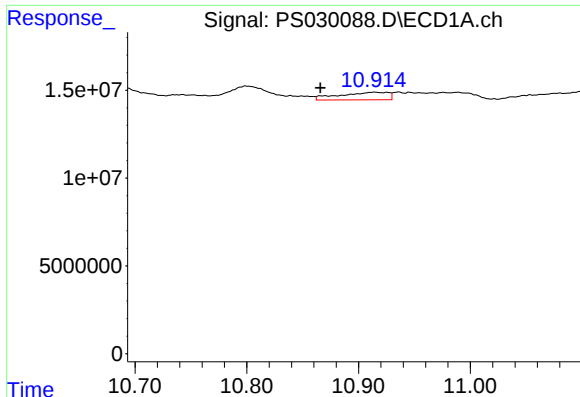
#13 2,4-DB

R.T.: 9.700 min
Delta R.T.: -0.002 min
Response: 137394307
Conc: 60.12 ng/ml



#13 2,4-DB

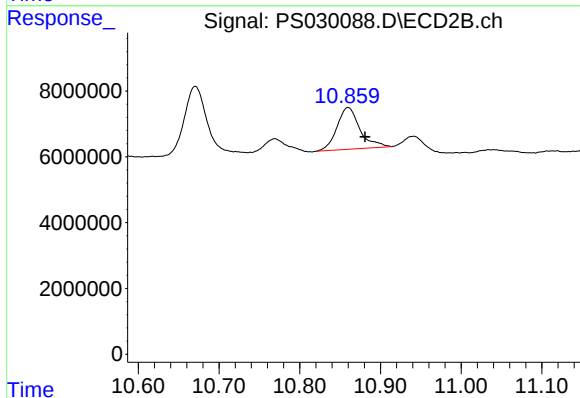
R.T.: 10.509 min
Delta R.T.: 0.002 min
Response: 24264358
Conc: 30.15 ng/ml



#14 DINOSEB

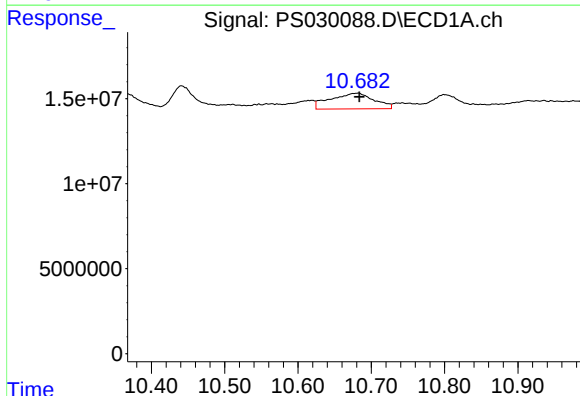
R.T.: 10.914 min
Delta R.T.: 0.049 min
Response: 13035352
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



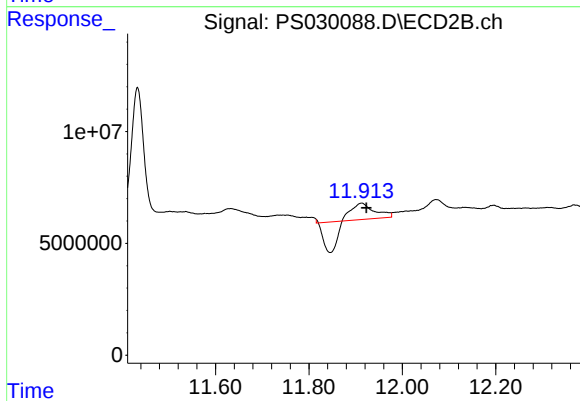
#14 DINOSEB

R.T.: 10.860 min
Delta R.T.: -0.021 min
Response: 25055593
Conc: 4.30 ng/ml



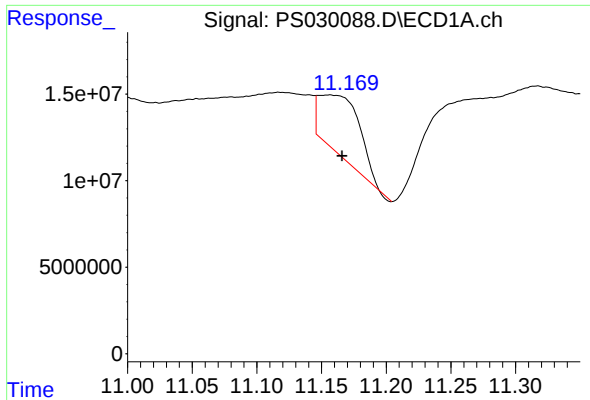
#15 Picloram

R.T.: 10.682 min
Delta R.T.: -0.002 min
Response: 38314243
Conc: 2.09 ng/ml



#15 Picloram

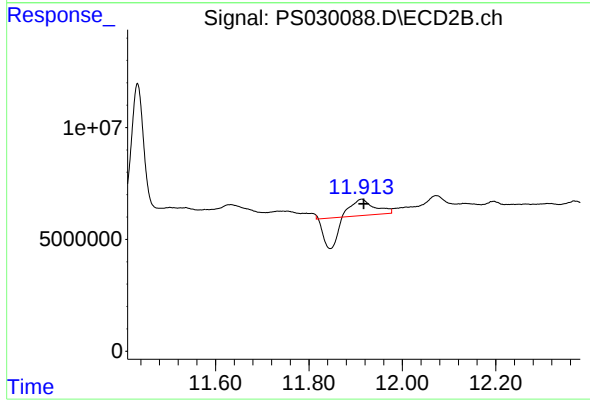
R.T.: 11.913 min
Delta R.T.: -0.011 min
Response: 2332259
Conc: N.D.



#16 DCPA

R.T.: 11.156 min
Delta R.T.: -0.010 min
Response: 74269199
Conc: 4.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.913 min
Delta R.T.: -0.005 min
Response: 2332259
Conc: N.D.