

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
 Data File : PS029814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 17:07
 Operator : AR\AJ
 Sample : Q1779-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:04:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.954	7.495	871.9E6	228.6E6	427.656	335.406
Target Compounds							
1) T	Dalapon	2.422f	2.505f	151.1E6	98978366	44.540	62.345 #
2) T	3,5-DICHL...	6.177	6.447	13143414	10436460	4.370	10.809 #
3) T	4-Nitroph...	6.741	6.998	64083892	26302966	45.618	37.099
5) T	DICAMBA	7.149	7.666	32313303	11788404	3.883	3.192
6) T	MCPD	7.312	7.774	24910057	24912110	4.596	14.754 #
7) T	MCPA	7.467	8.005	16787405	86772735	2.309	38.137 #
8) T	DICHLORPROP	7.846	8.401f	63522612	122.4E6	28.881	126.730 #
9) T	2,4-D	7.998f	8.644f	116.8E6	26565609	48.455	24.633 #
10) T	Pentachlo...	8.301	9.188	69443593	5535643	2.284	<MDL #
11) T	2,4,5-TP ...	8.878	9.568	-3699643	47094043	N.D.	6.529
12) T	2,4,5-T	9.217f	9.952	90306686	93535574	7.850	13.955 #
13) T	2,4-DB	9.739	10.502	21262932	36490238	11.704	49.180 #
14) T	DINOSEB	10.881	10.883	37755825	269.1E6	4.472	52.636 #
15) T	Picloram	10.706	11.951	59320129	58630995	3.827	4.958 #
16) T	DCPA	11.181	11.951f	82260899	58630995	5.890	6.624

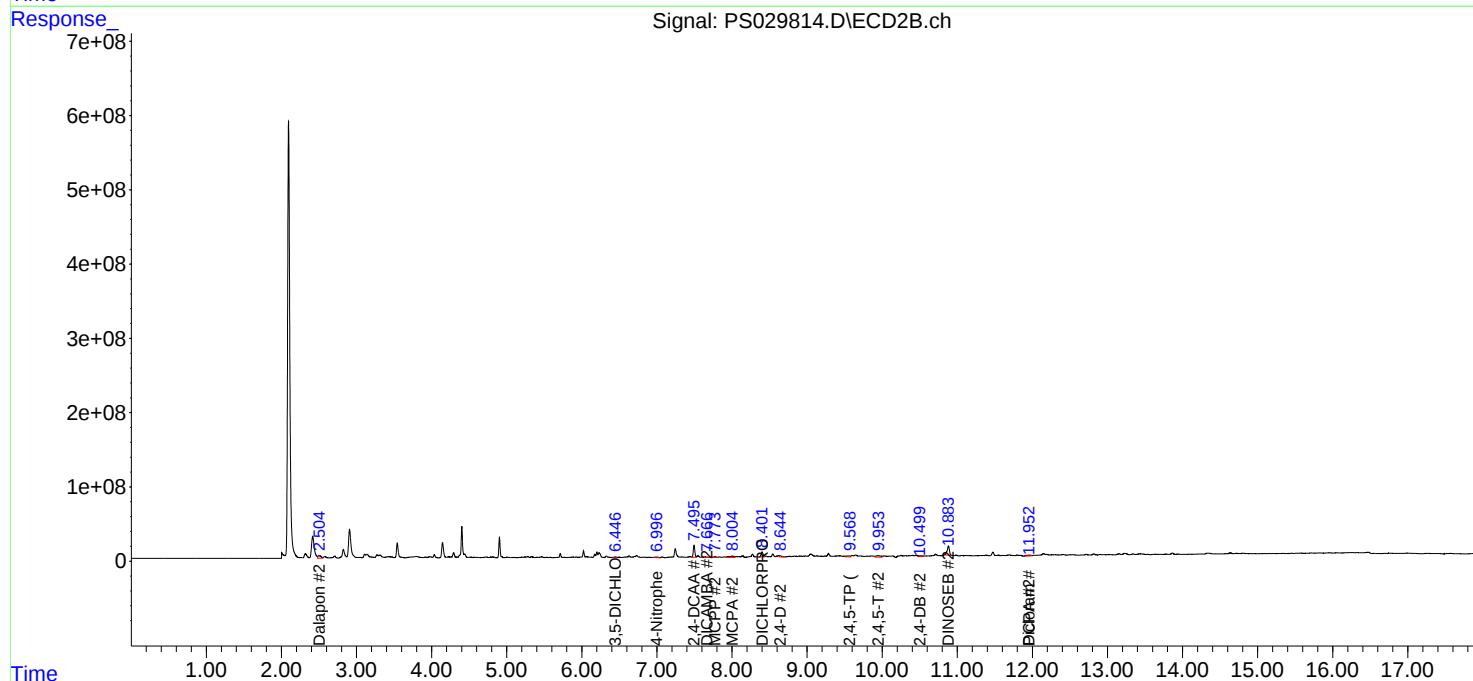
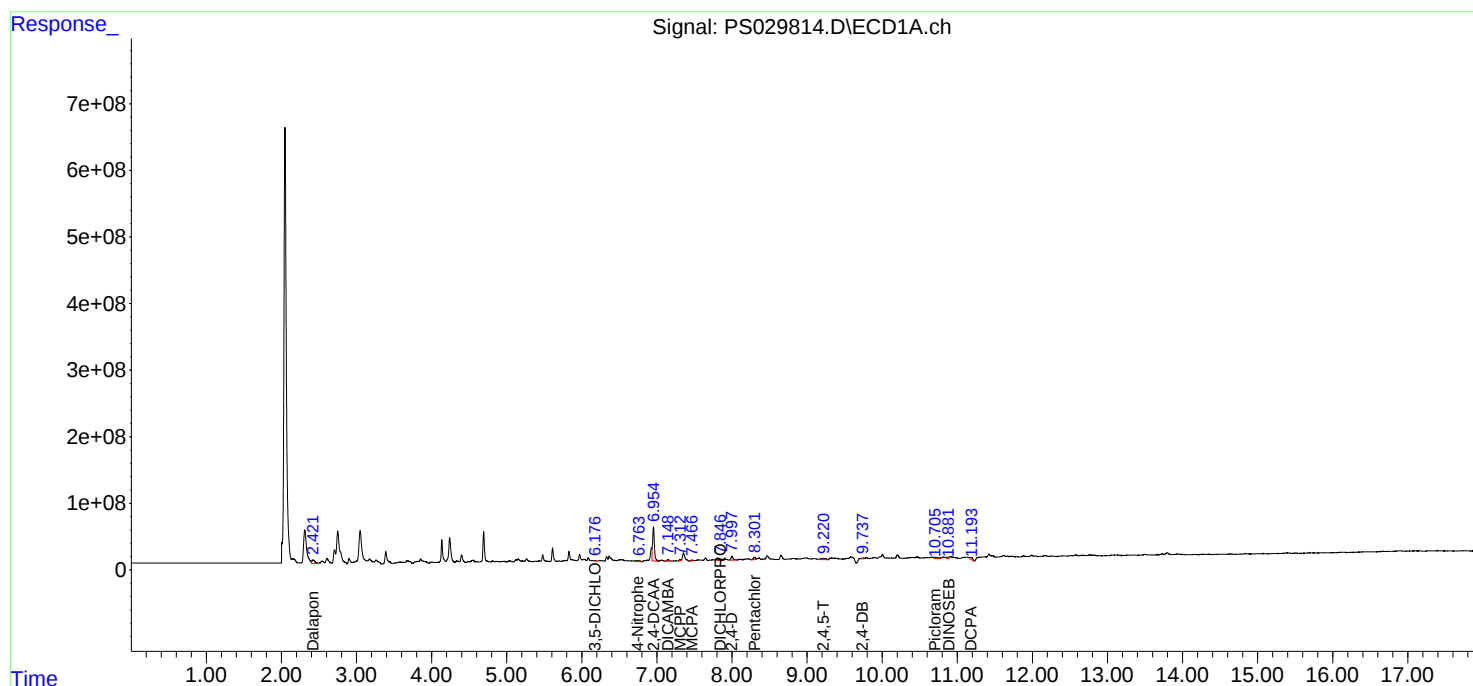
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

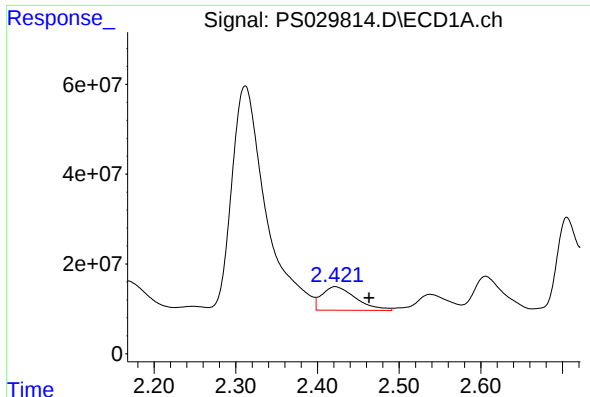
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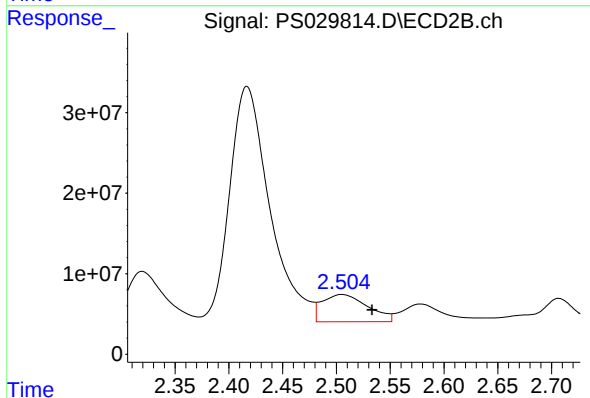




#1 Dalapon

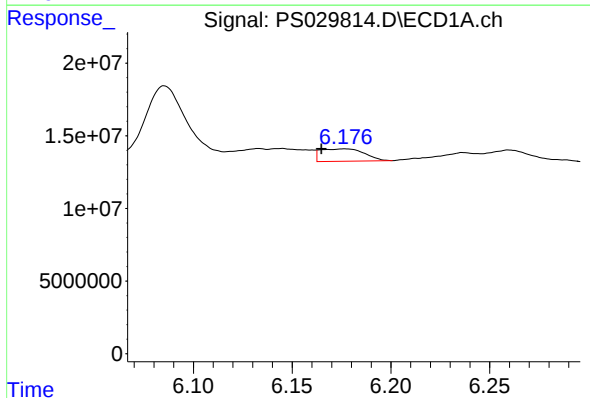
R.T.: 2.422 min
Delta R.T.: -0.041 min
Response: 151095819
Conc: 44.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



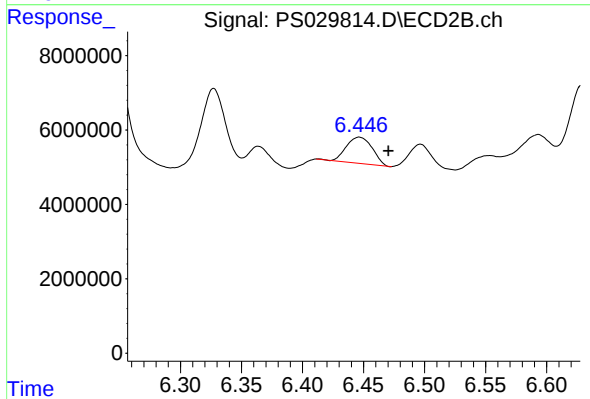
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.028 min
Response: 98978366
Conc: 62.34 ng/ml



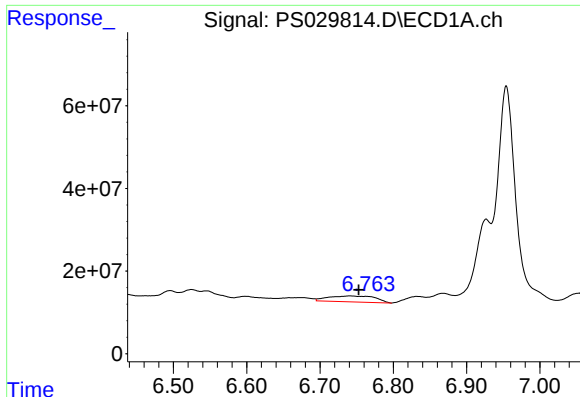
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.177 min
Delta R.T.: 0.012 min
Response: 13143414
Conc: 4.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

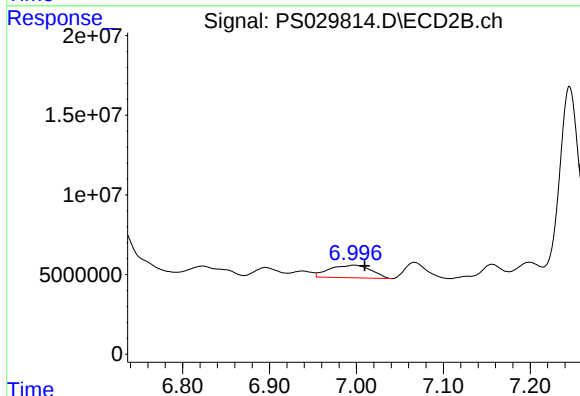
R.T.: 6.447 min
Delta R.T.: -0.024 min
Response: 10436460
Conc: 10.81 ng/ml



#3 4-Nitrophenol

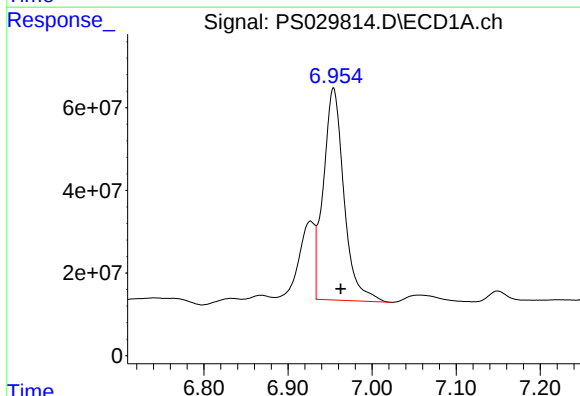
R.T.: 6.741 min
Delta R.T.: -0.012 min
Response: 64083892
Conc: 45.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



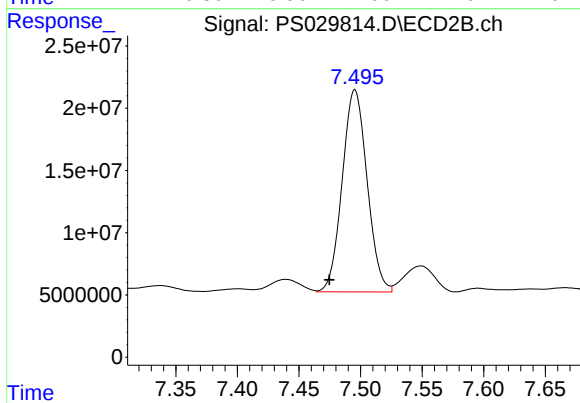
#3 4-Nitrophenol

R.T.: 6.998 min
Delta R.T.: -0.012 min
Response: 26302966
Conc: 37.10 ng/ml



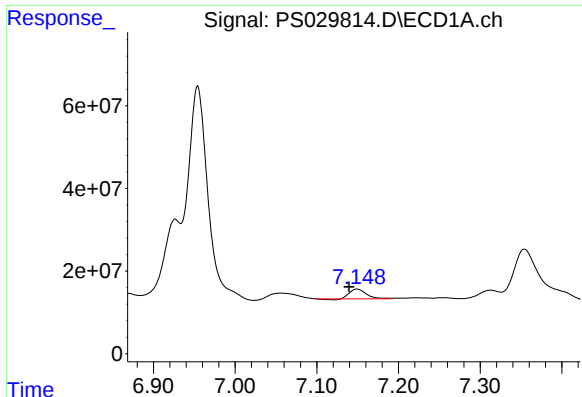
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 871918879
Conc: 427.66 ng/ml



#4 2,4-DCAA

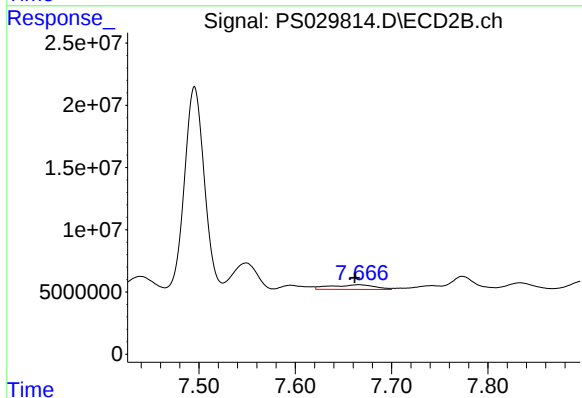
R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 228583805
Conc: 335.41 ng/ml



#5 DICAMBA

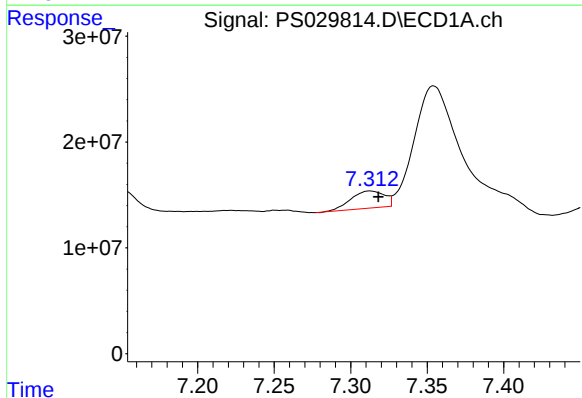
R.T.: 7.149 min
Delta R.T.: 0.009 min
Response: 32313303
Conc: 3.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



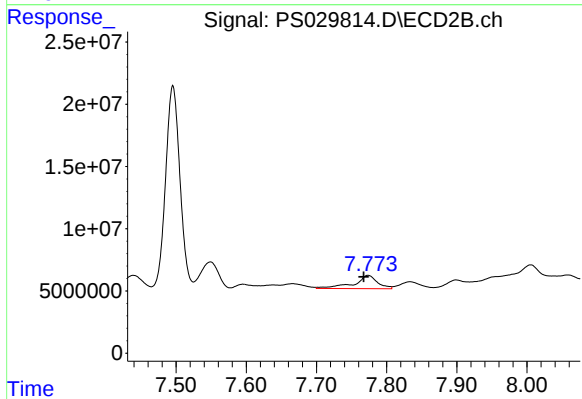
#5 DICAMBA

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 11788404
Conc: 3.19 ng/ml



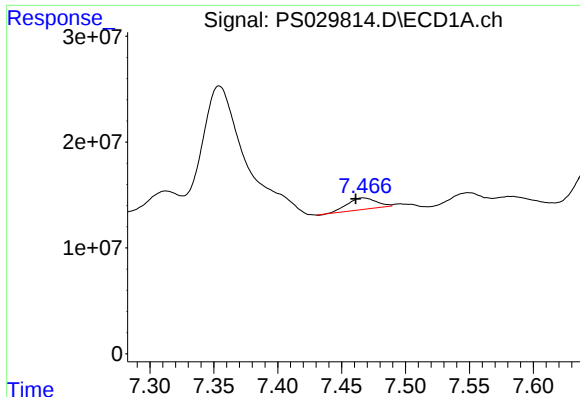
#6 MCP

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 24910057
Conc: 4.60 ug/ml



#6 MCP

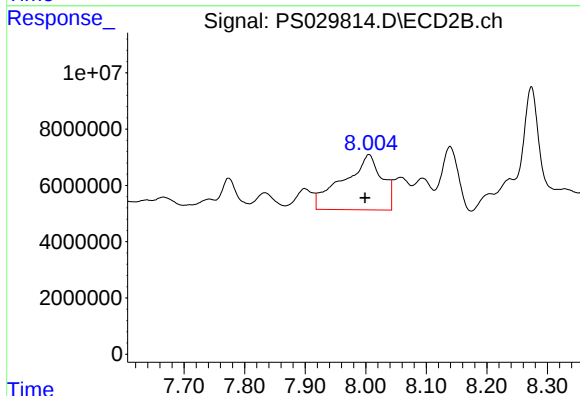
R.T.: 7.774 min
Delta R.T.: 0.006 min
Response: 24912110
Conc: 14.75 ug/ml



#7 MCPA

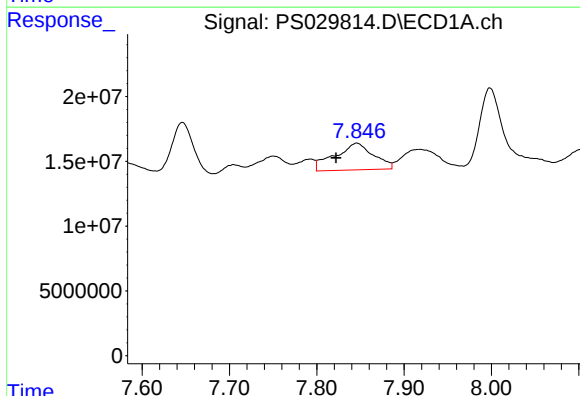
R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 16787405
Conc: 2.31 ug/ml

Instrument :
ECD_S
ClientSampleId :



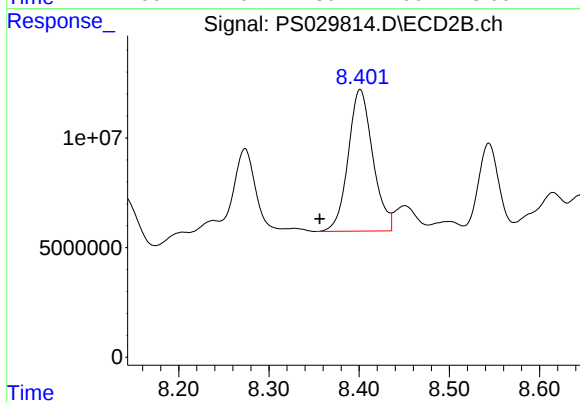
#7 MCPA

R.T.: 8.005 min
Delta R.T.: 0.007 min
Response: 86772735
Conc: 38.14 ug/ml



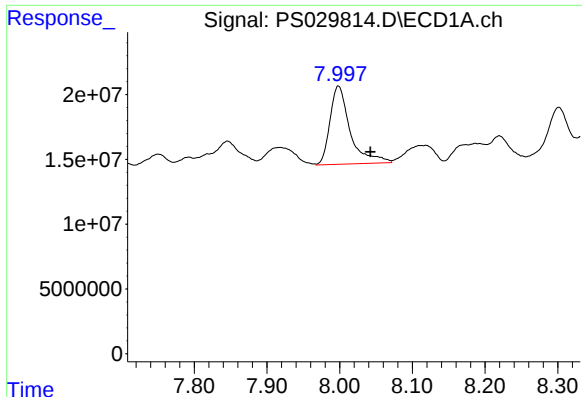
#8 DICHLORPROP

R.T.: 7.846 min
Delta R.T.: 0.024 min
Response: 63522612
Conc: 28.88 ng/ml



#8 DICHLORPROP

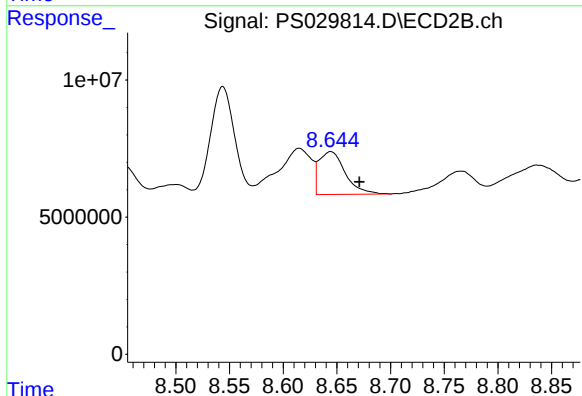
R.T.: 8.401 min
Delta R.T.: 0.045 min
Response: 122440600
Conc: 126.73 ng/ml



#9 2,4-D

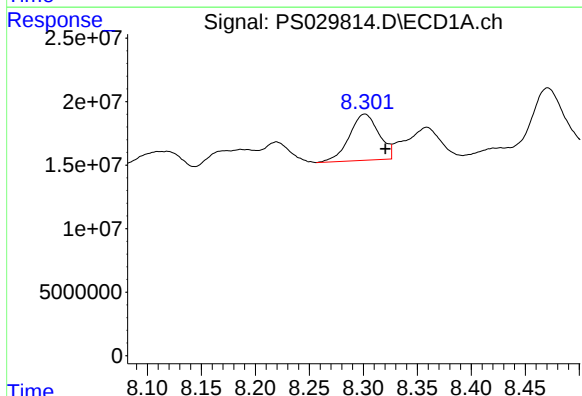
R.T.: 7.998 min
Delta R.T.: -0.044 min
Response: 116757236
Conc: 48.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



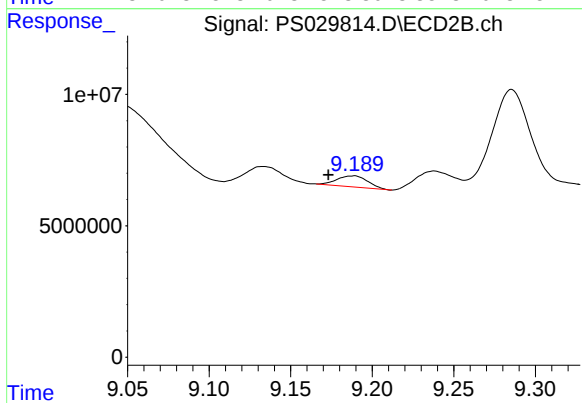
#9 2,4-D

R.T.: 8.644 min
Delta R.T.: -0.027 min
Response: 26565609
Conc: 24.63 ng/ml



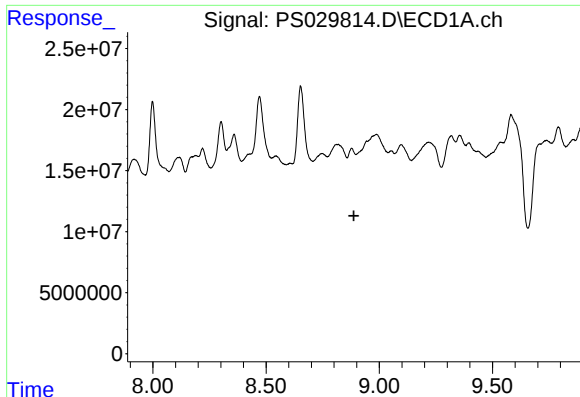
#10 Pentachlorophenol

R.T.: 8.301 min
Delta R.T.: -0.019 min
Response: 69443593
Conc: 2.28 ng/ml



#10 Pentachlorophenol

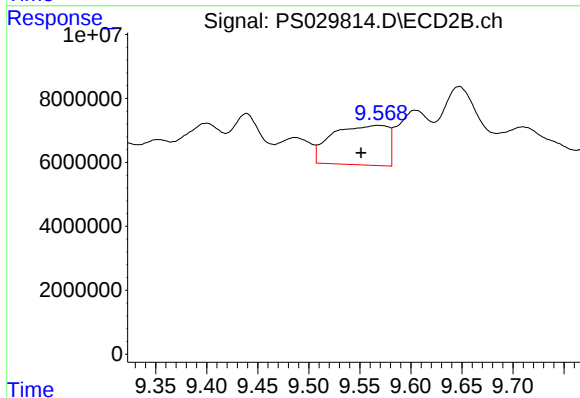
R.T.: 9.188 min
Delta R.T.: 0.015 min
Response: 5535643
Conc: N.D.



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

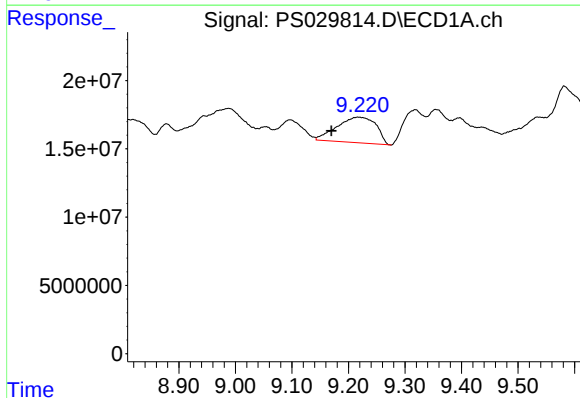
R.T.: 8.878 min
Delta R.T.: -0.010 min
Response: -3699643
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



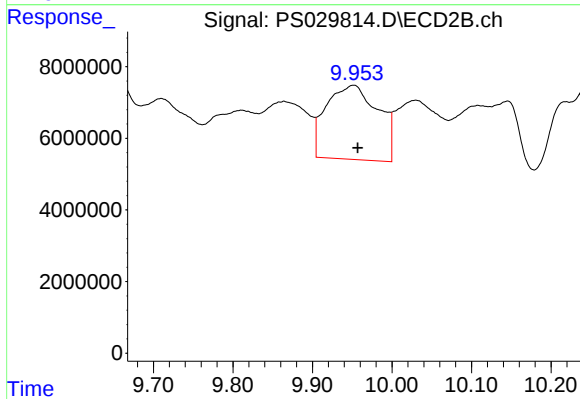
#11 2,4,5-TP (SILVEX)

R.T.: 9.568 min
Delta R.T.: 0.017 min
Response: 47094043
Conc: 6.53 ng/ml



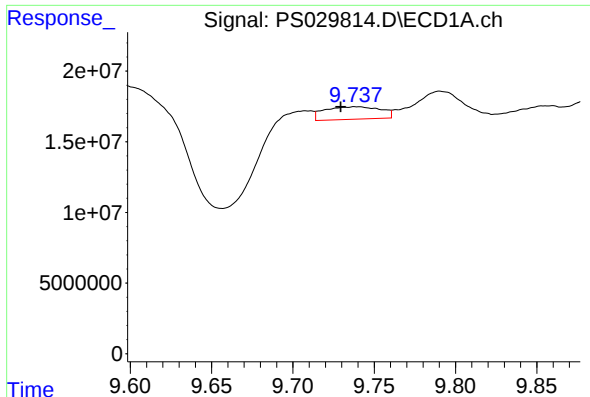
#12 2,4,5-T

R.T.: 9.217 min
Delta R.T.: 0.047 min
Response: 90306686
Conc: 7.85 ng/ml



#12 2,4,5-T

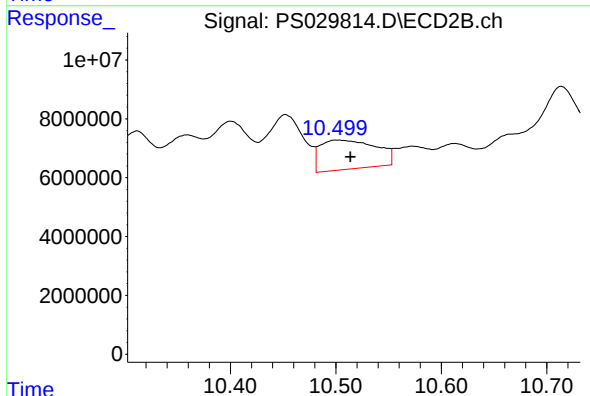
R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 93535574
Conc: 13.95 ng/ml



#13 2,4-DB

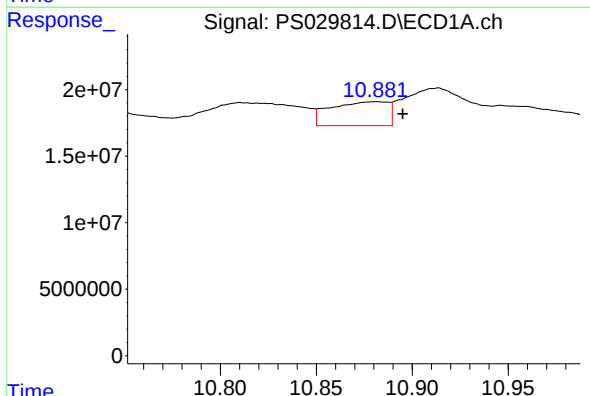
R.T.: 9.739 min
Delta R.T.: 0.009 min
Response: 21262932
Conc: 11.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



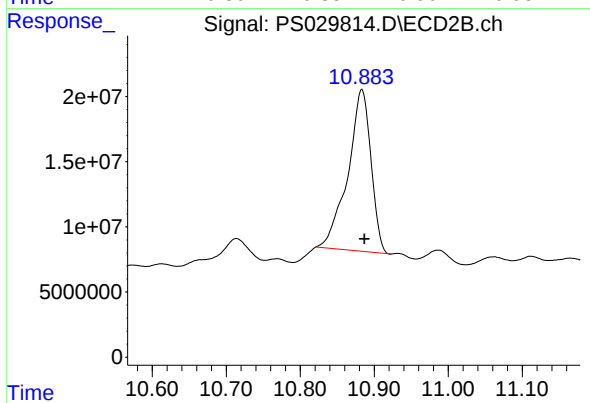
#13 2,4-DB

R.T.: 10.502 min
Delta R.T.: -0.012 min
Response: 36490238
Conc: 49.18 ng/ml



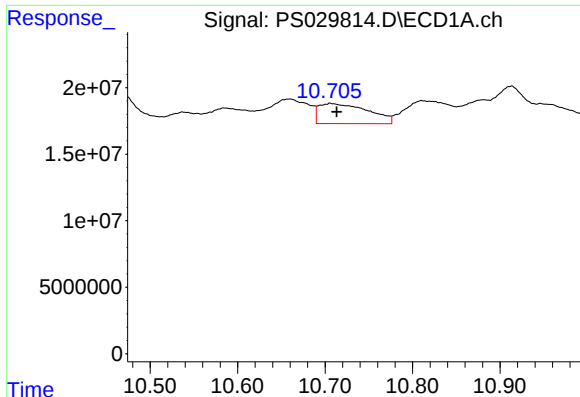
#14 DINOSEB

R.T.: 10.881 min
Delta R.T.: -0.014 min
Response: 37755825
Conc: 4.47 ng/ml



#14 DINOSEB

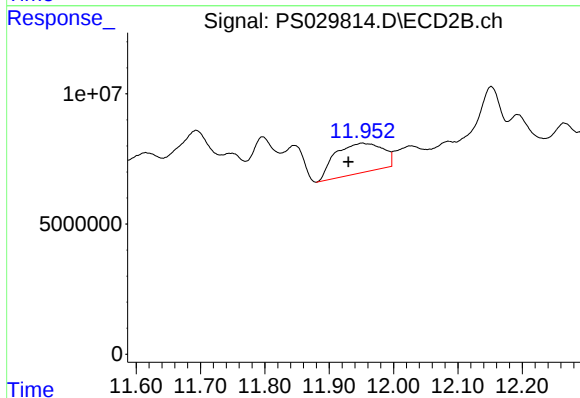
R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: 269115405
Conc: 52.64 ng/ml



#15 Picloram

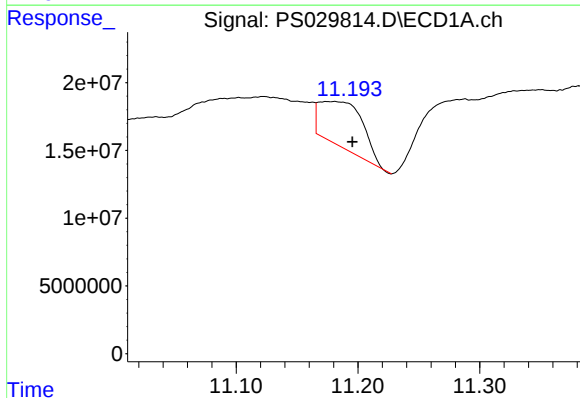
R.T.: 10.706 min
Delta R.T.: -0.007 min
Response: 59320129
Conc: 3.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



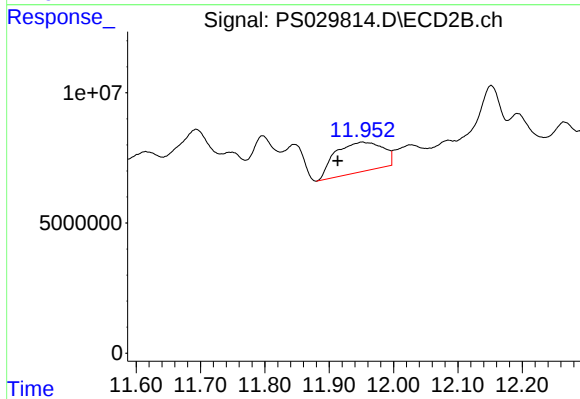
#15 Picloram

R.T.: 11.951 min
Delta R.T.: 0.022 min
Response: 58630995
Conc: 4.96 ng/ml



#16 DCPA

R.T.: 11.181 min
Delta R.T.: -0.015 min
Response: 82260899
Conc: 5.89 ng/ml



#16 DCPA

R.T.: 11.951 min
Delta R.T.: 0.038 min
Response: 58630995
Conc: 6.62 ng/ml