

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050625\
 Data File : PS030054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 12:09
 Operator : AR\AJ
 Sample : Q1929-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 13:11:49 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	7.457	1202.2E6	248.3E6	488.500	352.370 #
Target Compounds							
1) T	Dalapon	2.422f	2.506	412.9E6	649.4E6	100.834	374.049 #
2) T	3,5-DICHL...	6.130	6.495f	46301392	34774129	12.956	35.572 #
3) T	4-Nitroph...	6.746	7.041f	71584960	2085588	40.141	2.723 #
5) T	DICAMBA	7.121	7.623f	3789923	9349522	<MDL	2.367 #
6) T	MCP	7.332f	7.734f	96547983	48615917	14.983	27.797 #
7) T	MCPA	7.435	0.000	4949046	0	<MDL	N.D. #
8) T	DICHLORPROP	7.818	8.357	45075166	81203472	17.787	80.883 #
9) T	2,4-D	8.065f	8.641	304.7E6	2637440	108.341	2.340 #
10) T	Pentachlo...	8.291	9.151	51110224	40590183	1.465	1.995 #
11) T	2,4,5-TP ...	8.878	9.538	40807600	12145878	2.944	1.485 #
12) T	2,4,5-T	9.184f	9.898f	120.7E6	49331780	8.589	6.355 #
13) T	2,4-DB	9.715	10.490	71199121	39995118	31.154	49.693 #
14) T	DINOSEB	10.851	10.858	17537916	5676484	1.724	<MDL #
15) T	Picloram	10.682	11.912	25988948	34320455	1.418	2.794 #
16) T	DCPA	11.161	11.912	45574597	34320455	2.678	3.045

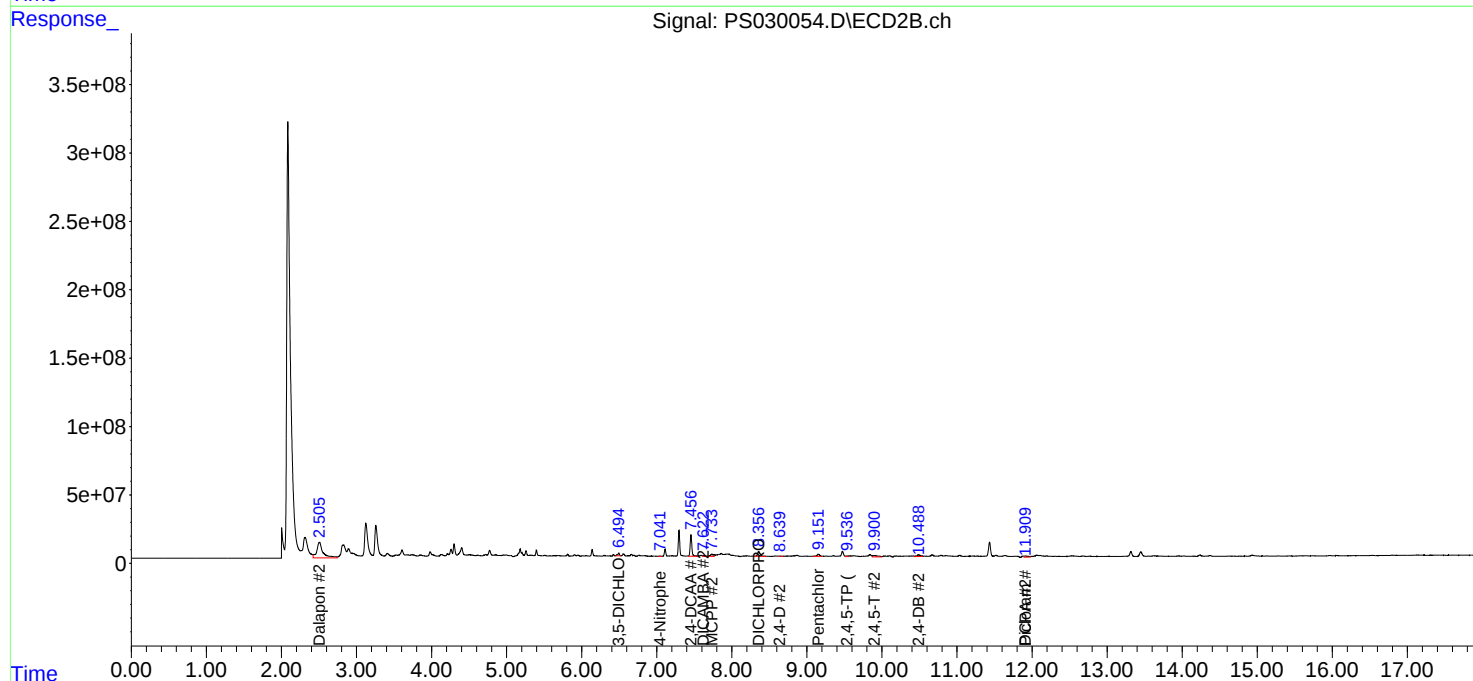
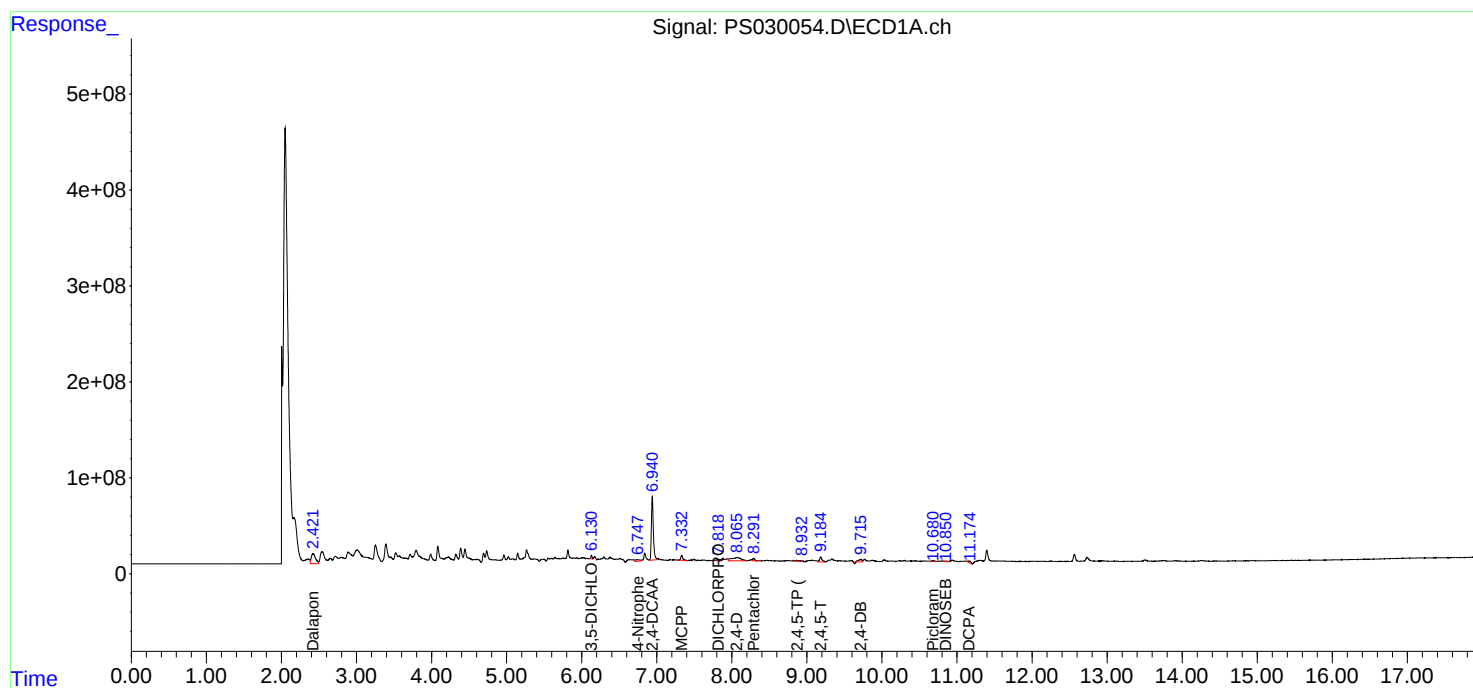
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

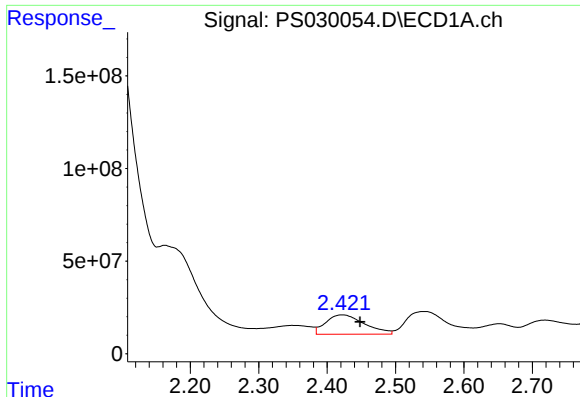
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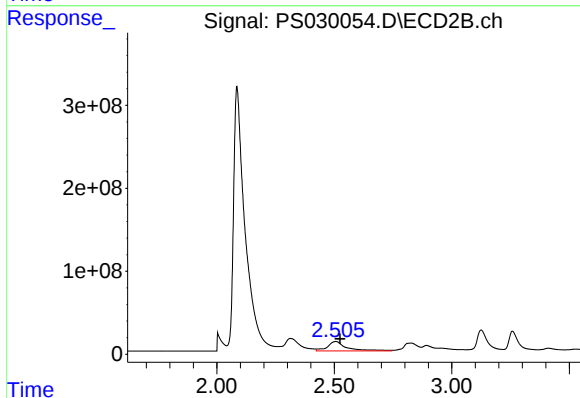




#1 Dalapon

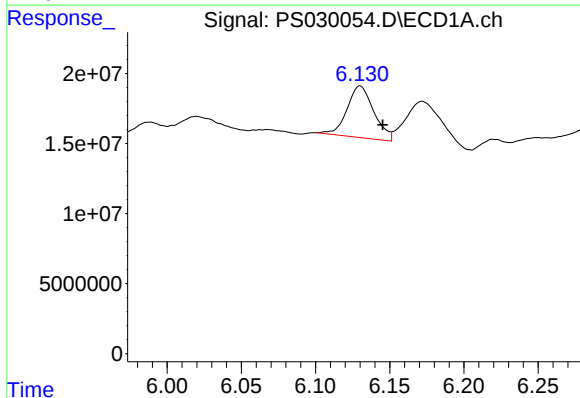
R.T.: 2.422 min
Delta R.T.: -0.026 min
Response: 412942067
Conc: 100.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



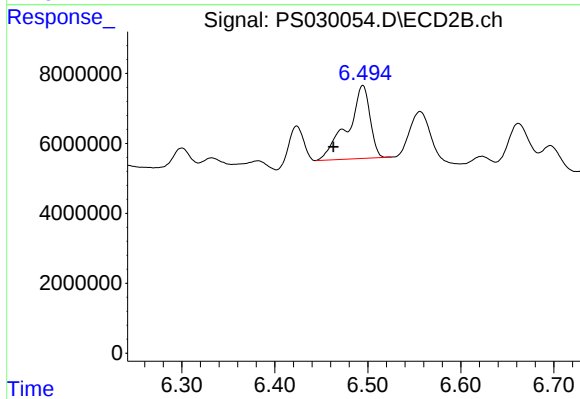
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.019 min
Response: 649403145
Conc: 374.05 ng/ml



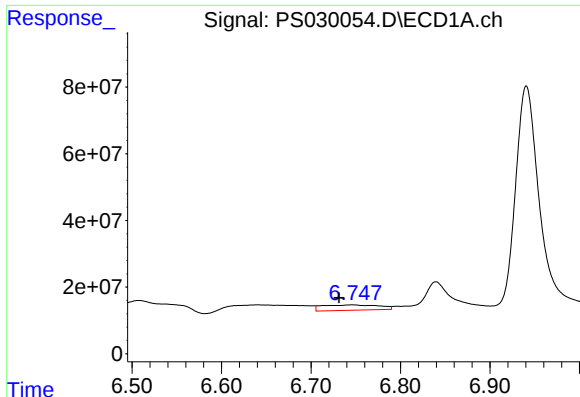
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.015 min
Response: 46301392
Conc: 12.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

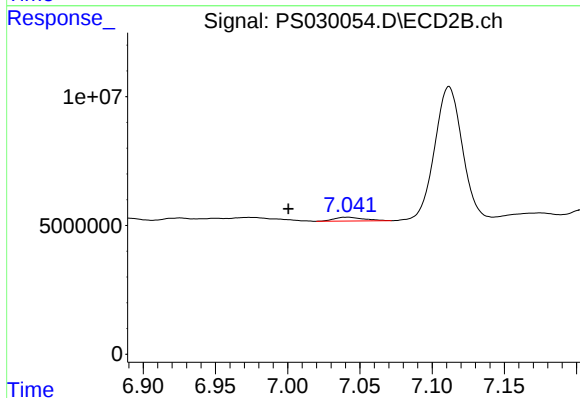
R.T.: 6.495 min
Delta R.T.: 0.031 min
Response: 34774129
Conc: 35.57 ng/ml



#3 4-Nitrophenol

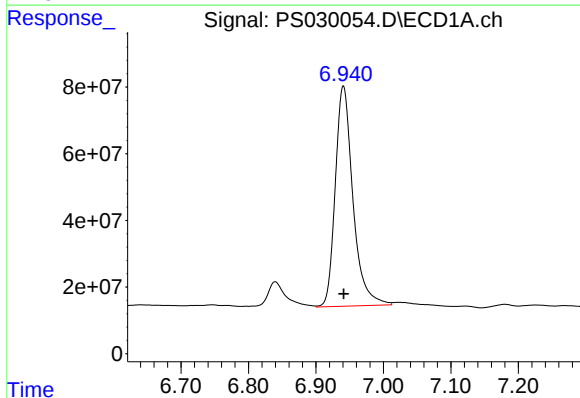
R.T.: 6.746 min
Delta R.T.: 0.015 min
Response: 71584960
Conc: 40.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



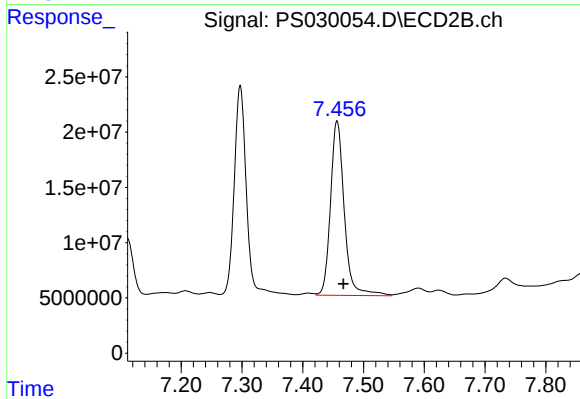
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: 0.041 min
Response: 2085588
Conc: 2.72 ng/ml



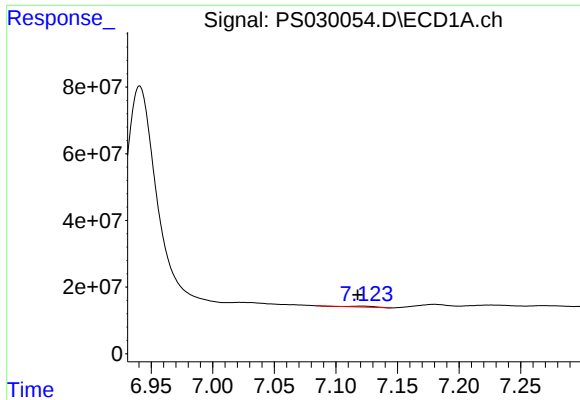
#4 2,4-DCAA

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1202236714
Conc: 488.50 ng/ml



#4 2,4-DCAA

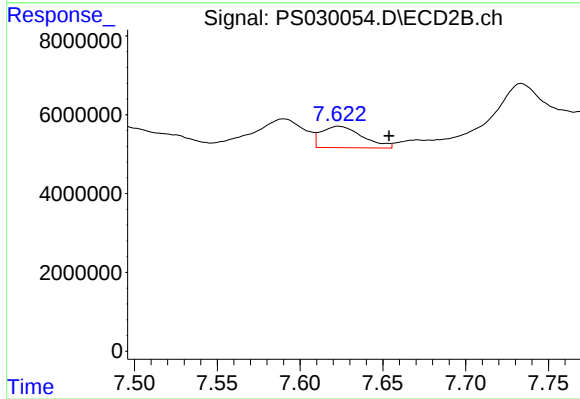
R.T.: 7.457 min
Delta R.T.: -0.011 min
Response: 248250519
Conc: 352.37 ng/ml



#5 DICAMBA

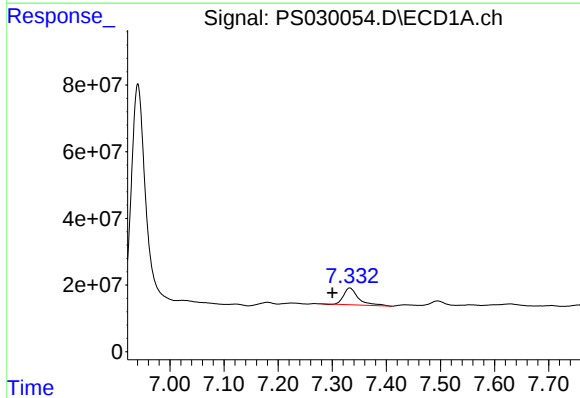
R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 3789923
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



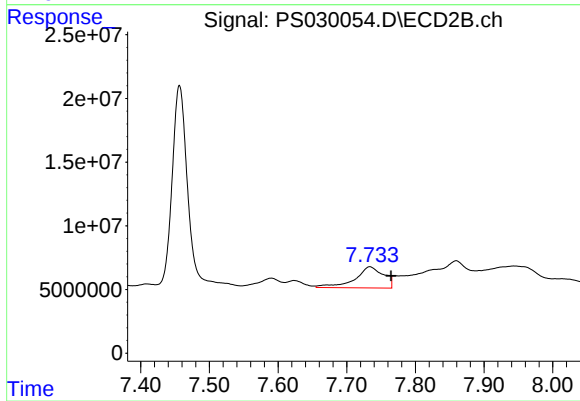
#5 DICAMBA

R.T.: 7.623 min
Delta R.T.: -0.030 min
Response: 9349522
Conc: 2.37 ng/ml



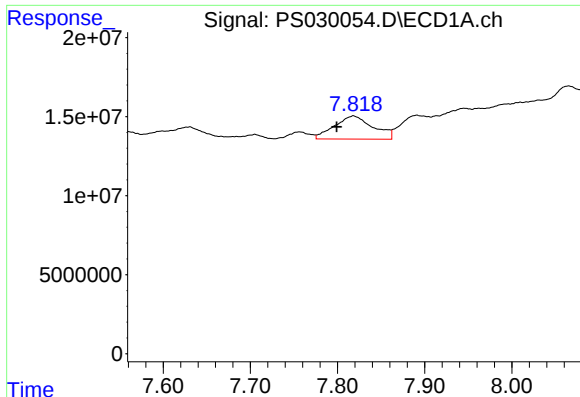
#6 MCP

R.T.: 7.332 min
Delta R.T.: 0.032 min
Response: 96547983
Conc: 14.98 ug/ml



#6 MCP

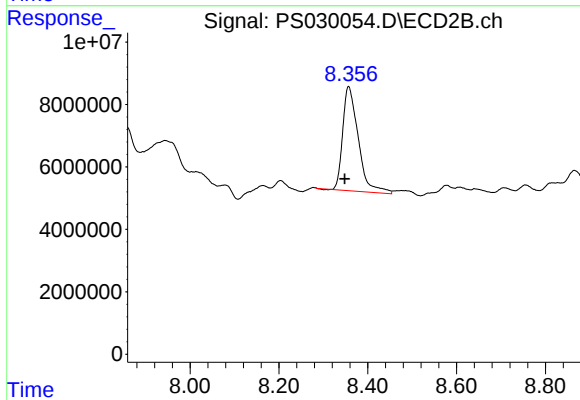
R.T.: 7.734 min
Delta R.T.: -0.031 min
Response: 48615917
Conc: 27.80 ug/ml



#8 DICHLORPROP

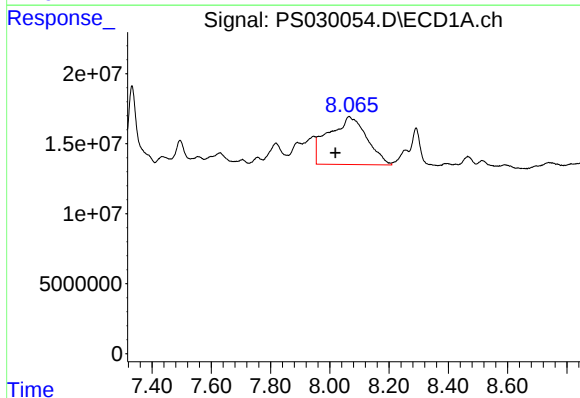
R.T.: 7.818 min
Delta R.T.: 0.019 min
Response: 45075166
Conc: 17.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



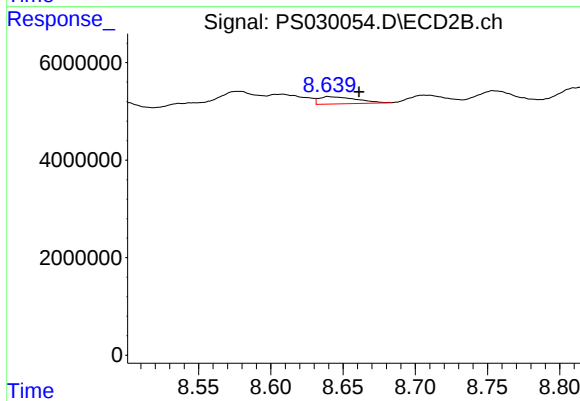
#8 DICHLORPROP

R.T.: 8.357 min
Delta R.T.: 0.009 min
Response: 81203472
Conc: 80.88 ng/ml



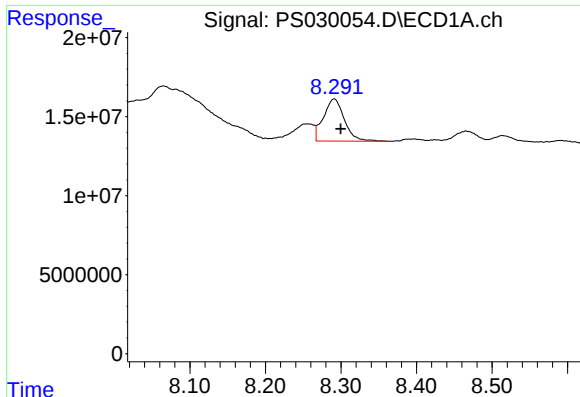
#9 2,4-D

R.T.: 8.065 min
Delta R.T.: 0.046 min
Response: 304749617
Conc: 108.34 ng/ml



#9 2,4-D

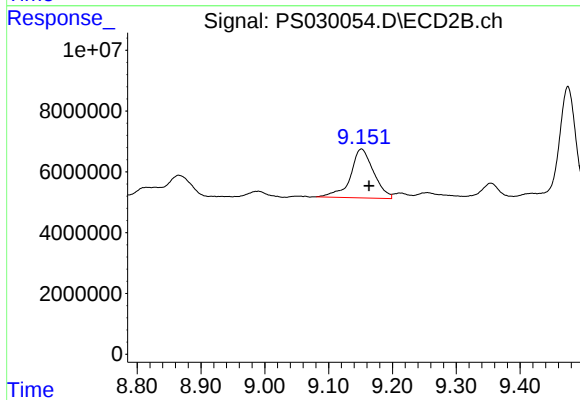
R.T.: 8.641 min
Delta R.T.: -0.020 min
Response: 2637440
Conc: 2.34 ng/ml



#10 Pentachlorophenol

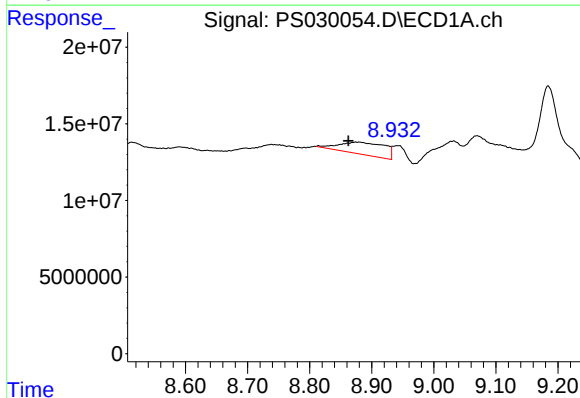
R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 51110224
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



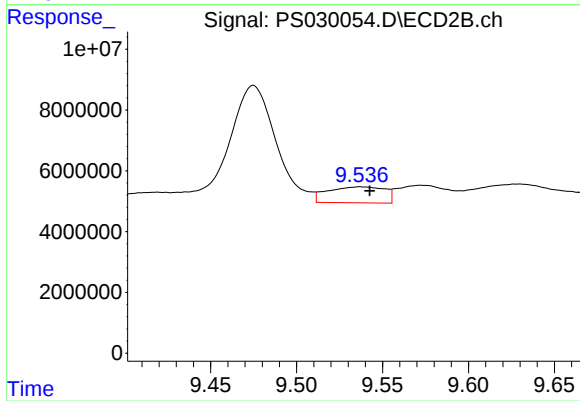
#10 Pentachlorophenol

R.T.: 9.151 min
Delta R.T.: -0.012 min
Response: 40590183
Conc: 2.00 ng/ml



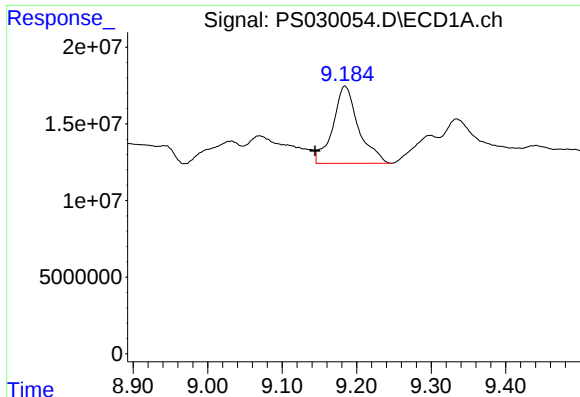
#11 2,4,5-TP (SILVEX)

R.T.: 8.878 min
Delta R.T.: 0.016 min
Response: 40807600
Conc: 2.94 ng/ml



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

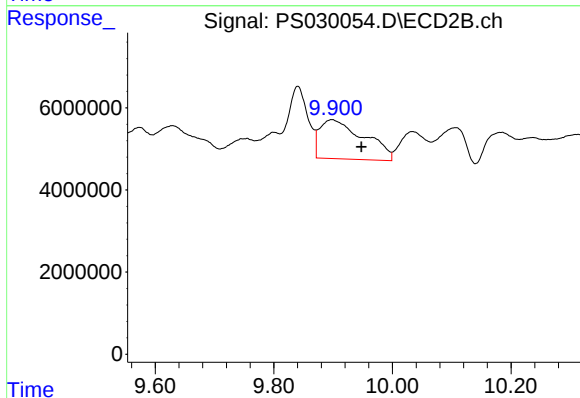
R.T.: 9.538 min
Delta R.T.: -0.005 min
Response: 12145878
Conc: 1.48 ng/ml



#12 2,4,5-T

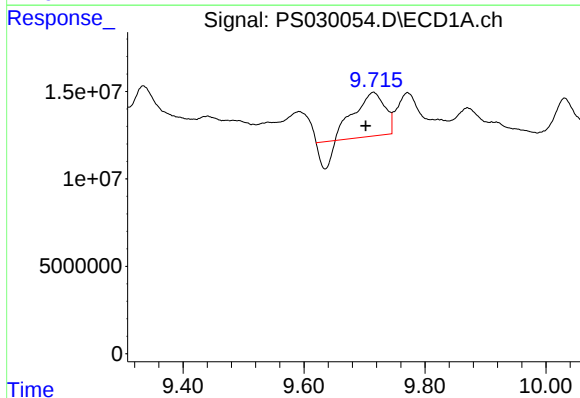
R.T.: 9.184 min
Delta R.T.: 0.040 min
Response: 120699392
Conc: 8.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



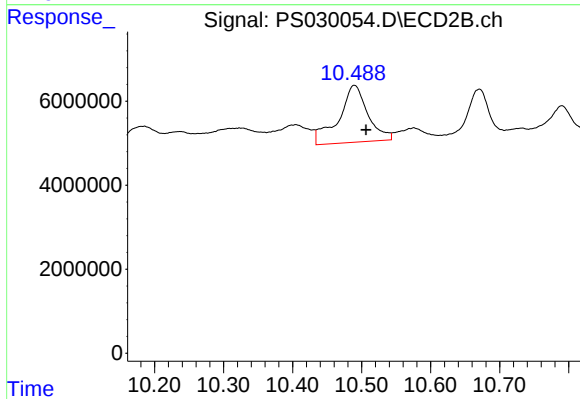
#12 2,4,5-T

R.T.: 9.898 min
Delta R.T.: -0.049 min
Response: 49331780
Conc: 6.36 ng/ml



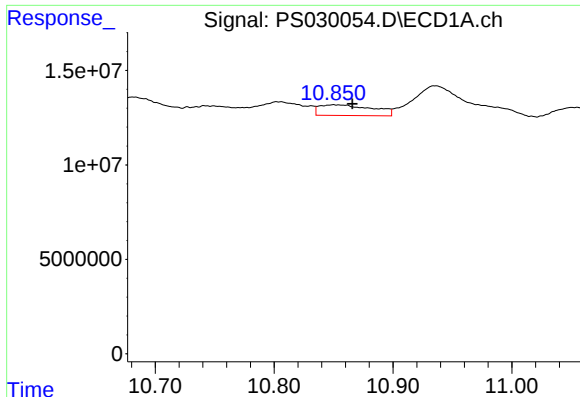
#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: 0.013 min
Response: 71199121
Conc: 31.15 ng/ml



#13 2,4-DB

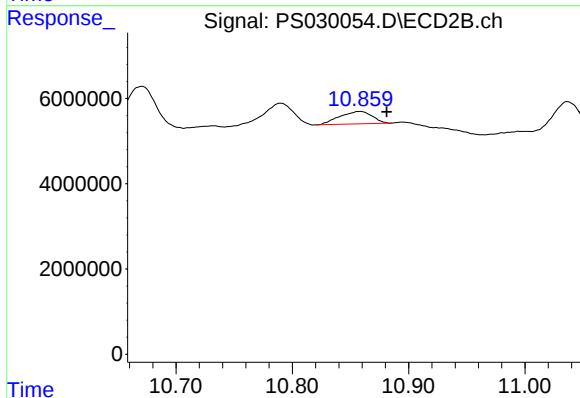
R.T.: 10.490 min
Delta R.T.: -0.017 min
Response: 39995118
Conc: 49.69 ng/ml



#14 DINOSEB

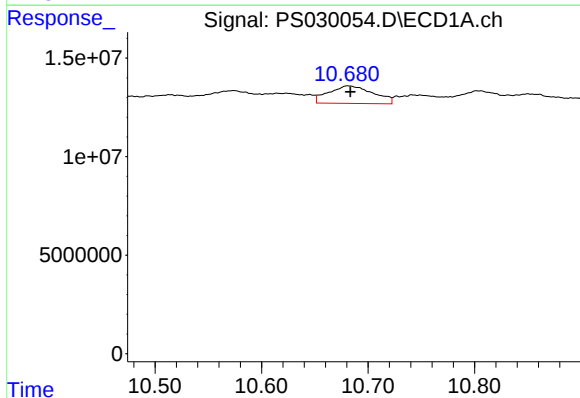
R.T.: 10.851 min
Delta R.T.: -0.015 min
Response: 17537916
Conc: 1.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



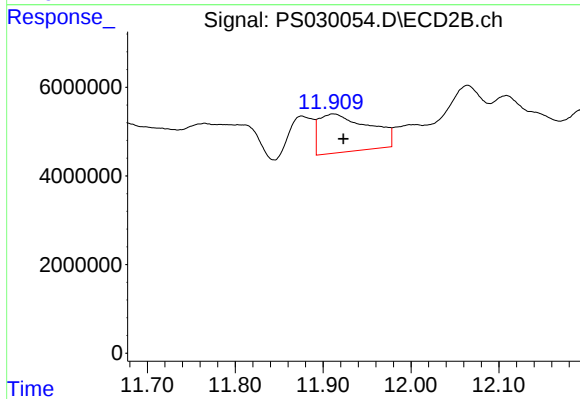
#14 DINOSEB

R.T.: 10.858 min
Delta R.T.: -0.023 min
Response: 5676484
Conc: N.D.



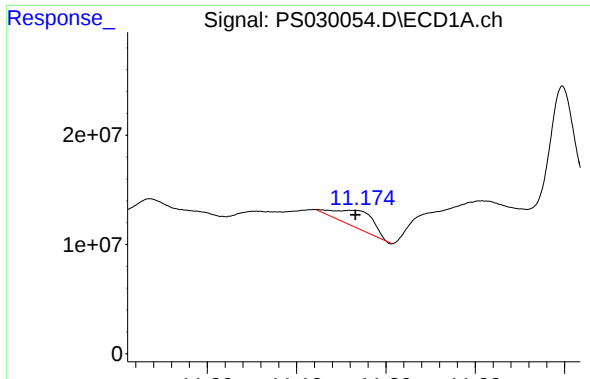
#15 Picloram

R.T.: 10.682 min
Delta R.T.: -0.002 min
Response: 25988948
Conc: 1.42 ng/ml



#15 Picloram

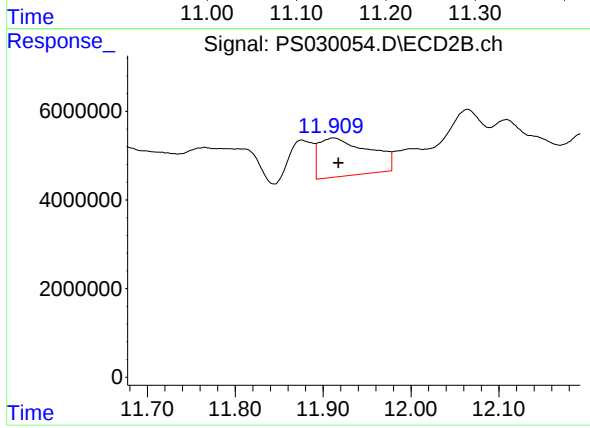
R.T.: 11.912 min
Delta R.T.: -0.011 min
Response: 34320455
Conc: 2.79 ng/ml



#16 DCPA

R.T.: 11.161 min
Delta R.T.: -0.005 min
Response: 45574597
Conc: 2.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.912 min
Delta R.T.: -0.006 min
Response: 34320455
Conc: 3.04 ng/ml