

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
 Data File : PS030082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 13:09
 Operator : AR\AJ
 Sample : Q1956-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:55:55 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	7.459	982.9E6	274.6E6	399.365	389.740
Target Compounds							
1) T	Dalapon	2.413f	2.498f	831.9E6	1255.1E6	203.142	722.943 #
2) T	3,5-DICHL...	6.137	6.473	9213614	8739033	2.578	8.939 #
3) T	4-Nitroph...	6.751	6.980	16057073	6290311	9.004	8.213
5) T	DICAMBA	7.129	7.626f	5874343	16830241	<MDL	4.261 #
6) T	MCPD	7.334f	7.758	239.8E6	6082614	37.210	3.478 #
7) T	MCPA	7.448	7.976	7622823	185.4E6	<MDL	78.366 #
8) T	DICHLORPROP	7.796	8.358	67460252	122.0E6	26.621	121.484 #
9) T	2,4-D	8.012	8.679	16491067	71873308	5.863	63.768 #
10) T	Pentachlo...	8.293	9.145	47967628	19499791	1.375	<MDL #
11) T	2,4,5-TP ...	0.000	9.561	0	39554791	N.D.	4.835
12) T	2,4,5-T	9.179f	9.917f	34224837	124.5E6	2.435	16.033 #
13) T	2,4-DB	9.719	10.466f	230.4E6	81028941	100.819	100.677
14) T	DINOSEB	10.850	10.895	90251438	3722469	8.871	<MDL #
15) T	Picloram	10.678	11.914	451.1E6	184.0E6	24.611	14.980 #
16) T	DCPA	11.145	11.914	123.4E6	184.0E6	7.251	16.325 #

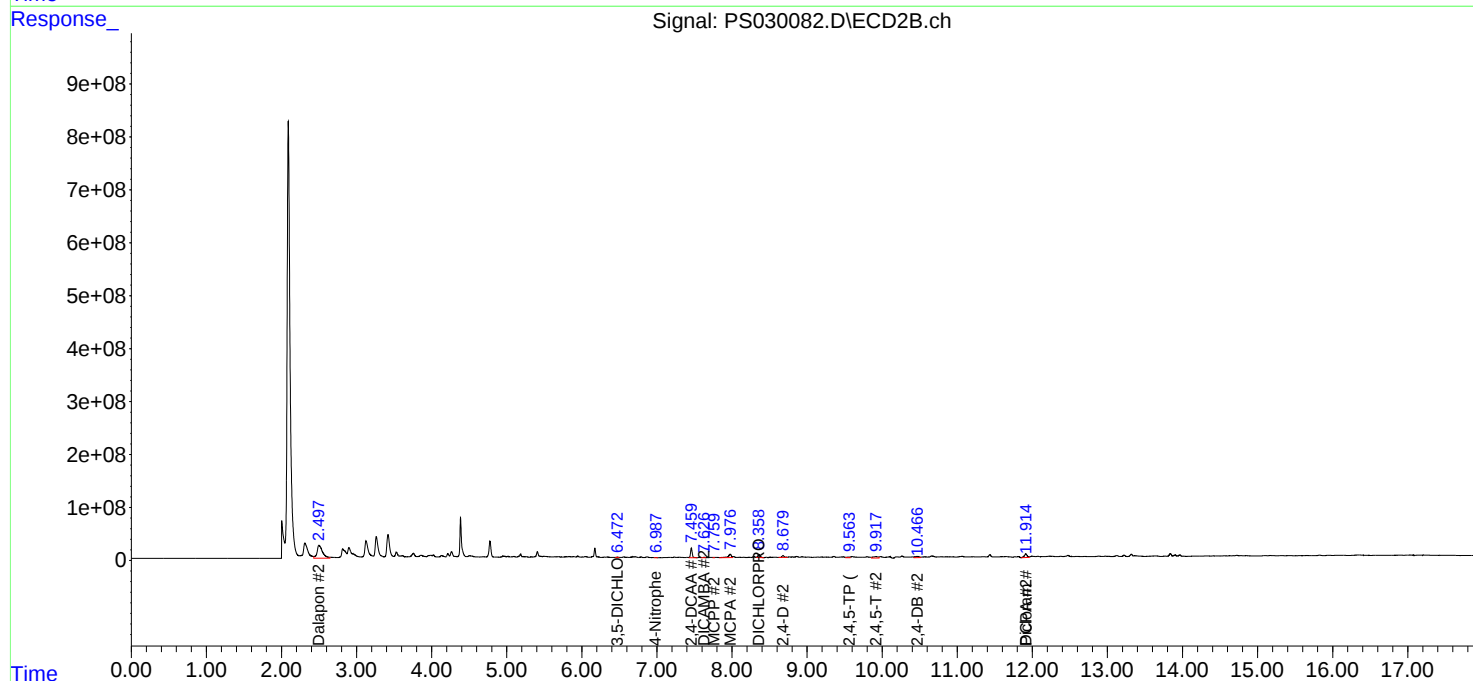
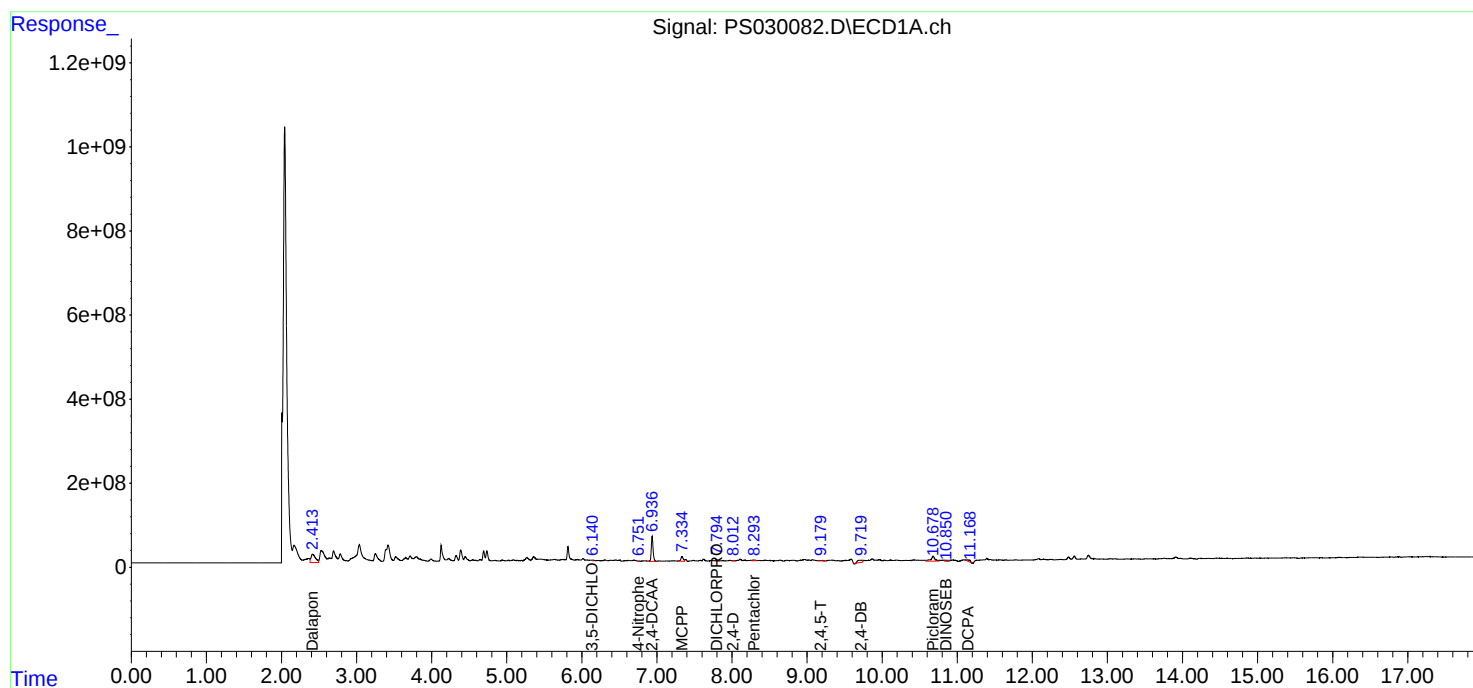
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

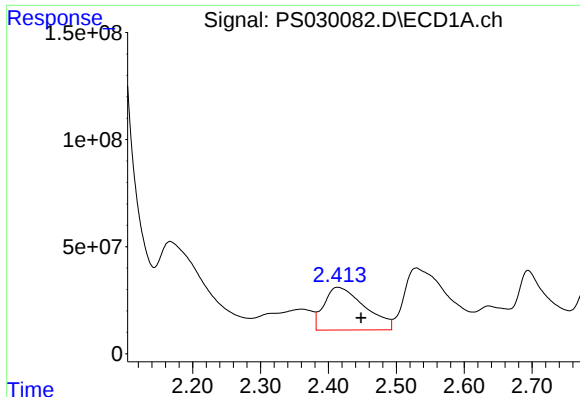
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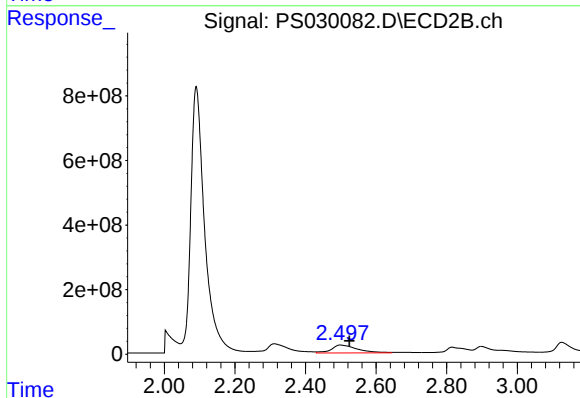




#1 Dalapon

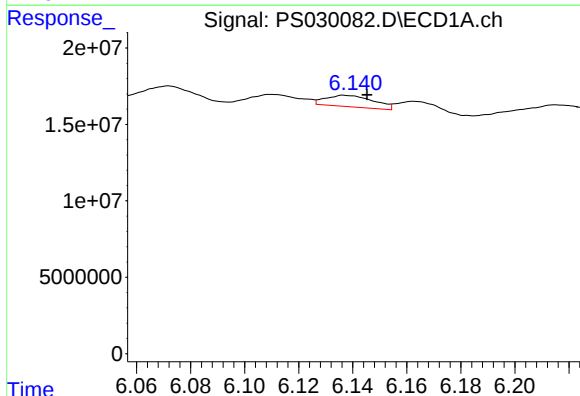
R.T.: 2.413 min
Delta R.T.: -0.035 min
Response: 831918994
Conc: 203.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



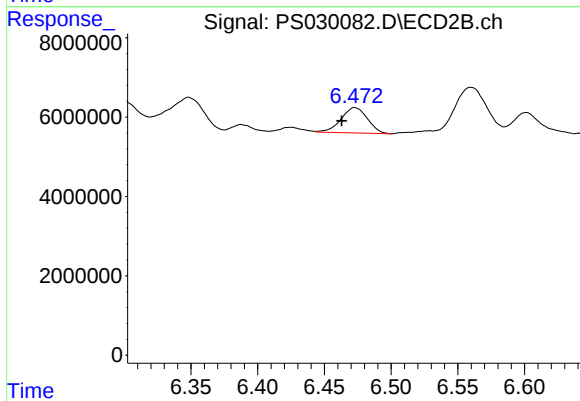
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.027 min
Response: 1255133597
Conc: 722.94 ng/ml



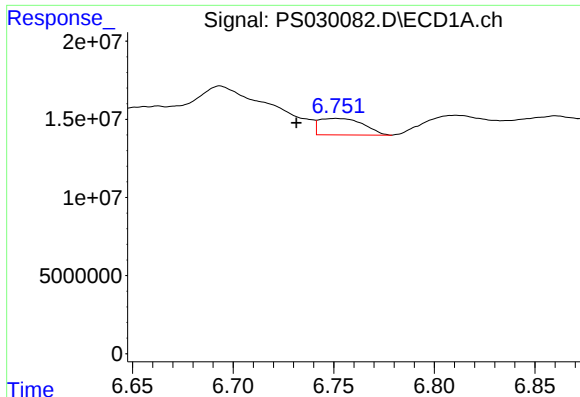
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 9213614
Conc: 2.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

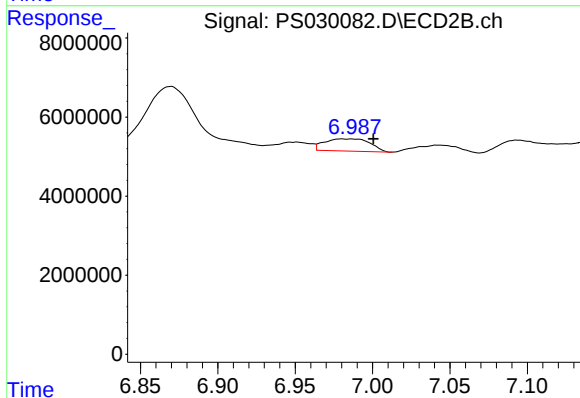
R.T.: 6.473 min
Delta R.T.: 0.010 min
Response: 8739033
Conc: 8.94 ng/ml



#3 4-Nitrophenol

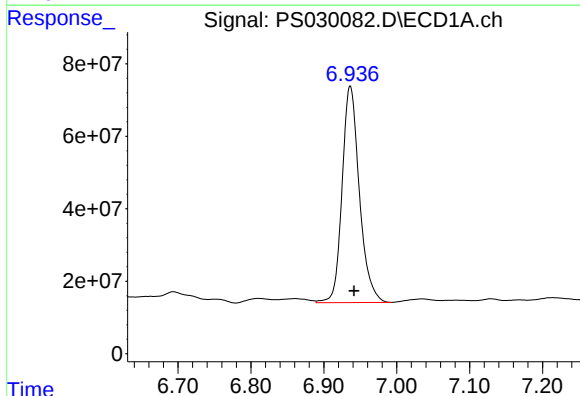
R.T.: 6.751 min
Delta R.T.: 0.020 min
Response: 16057073
Conc: 9.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



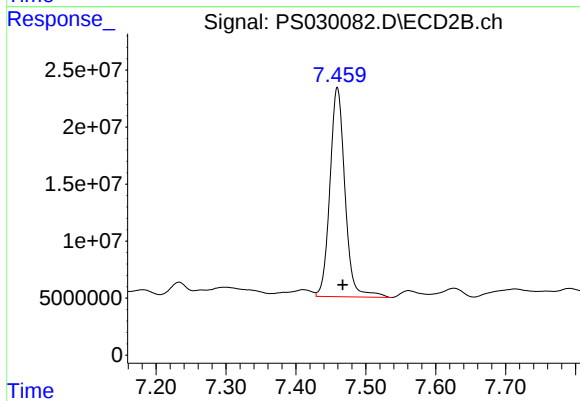
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.020 min
Response: 6290311
Conc: 8.21 ng/ml



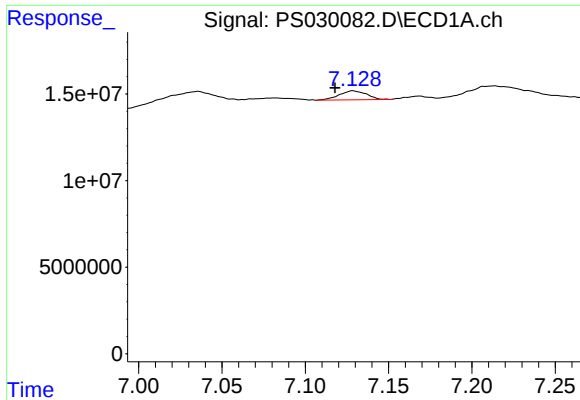
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 982869875
Conc: 399.37 ng/ml



#4 2,4-DCAA

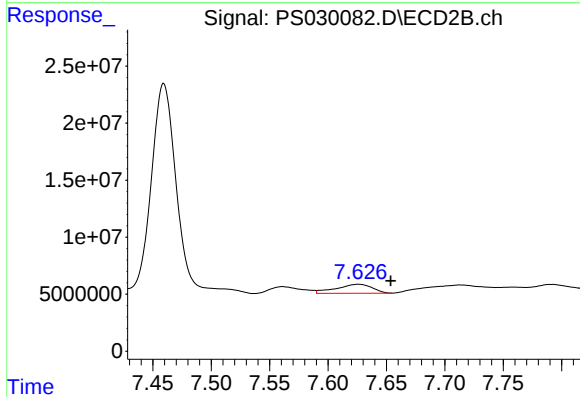
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 274578700
Conc: 389.74 ng/ml



#5 DICAMBA

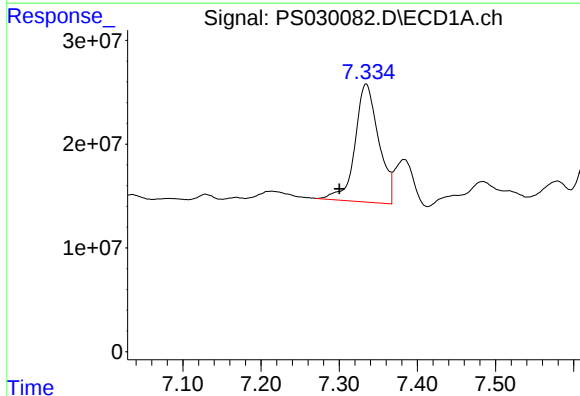
R.T.: 7.129 min
Delta R.T.: 0.011 min
Response: 5874343
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



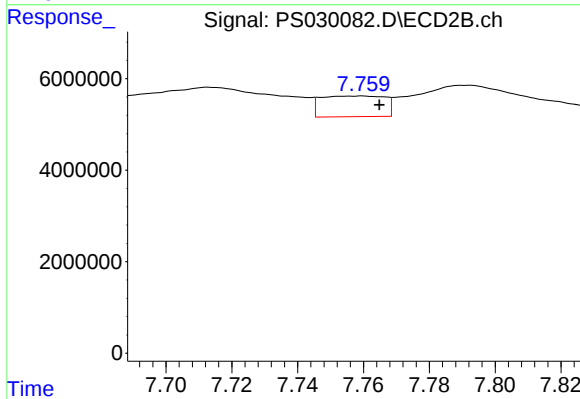
#5 DICAMBA

R.T.: 7.626 min
Delta R.T.: -0.028 min
Response: 16830241
Conc: 4.26 ng/ml



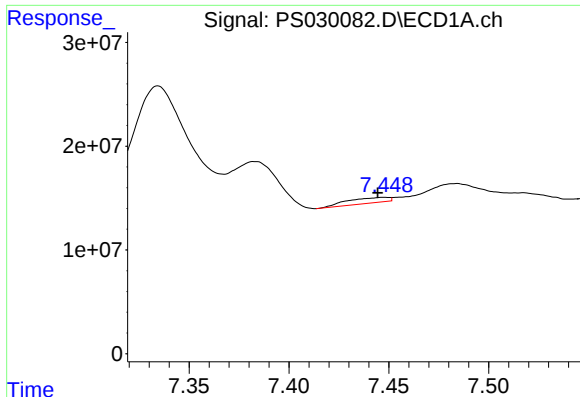
#6 MCP

R.T.: 7.334 min
Delta R.T.: 0.034 min
Response: 239770512
Conc: 37.21 ug/ml



#6 MCP

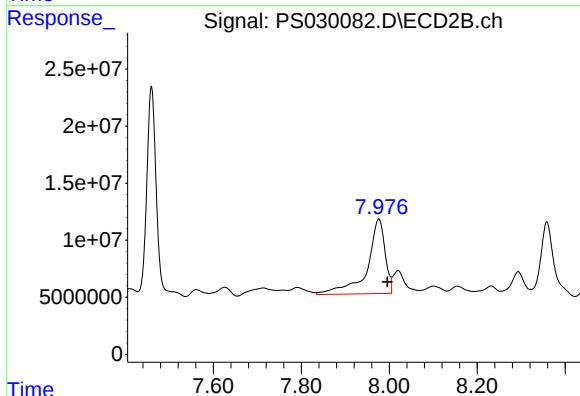
R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 6082614
Conc: 3.48 ug/ml



#7 MCPA

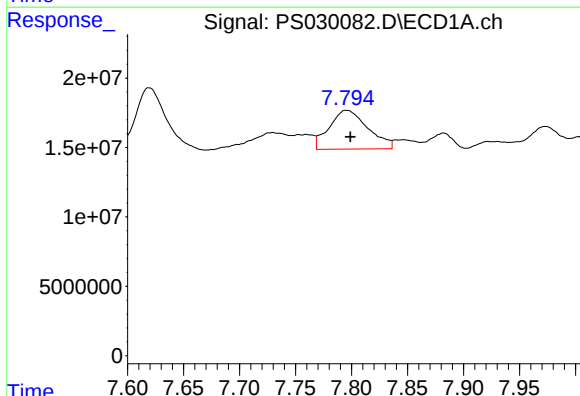
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 7622823
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



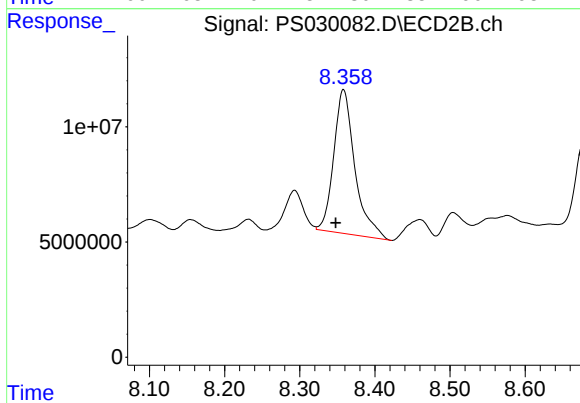
#7 MCPA

R.T.: 7.976 min
Delta R.T.: -0.020 min
Response: 185398902
Conc: 78.37 ug/ml



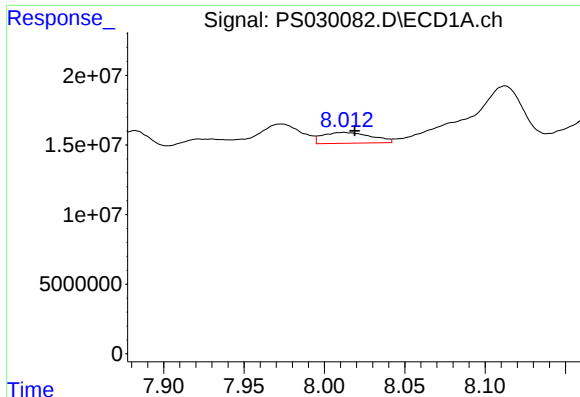
#8 DICHLORPROP

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 67460252
Conc: 26.62 ng/ml



#8 DICHLORPROP

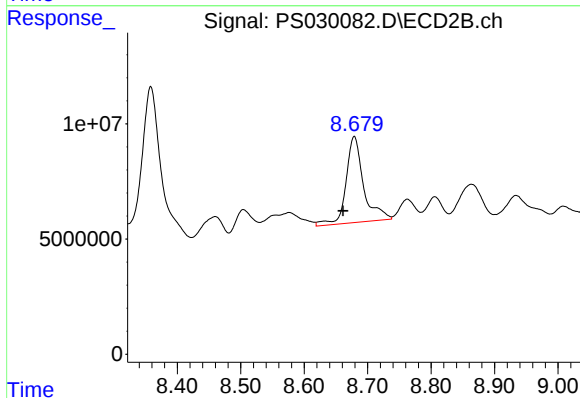
R.T.: 8.358 min
Delta R.T.: 0.010 min
Response: 121965290
Conc: 121.48 ng/ml



#9 2,4-D

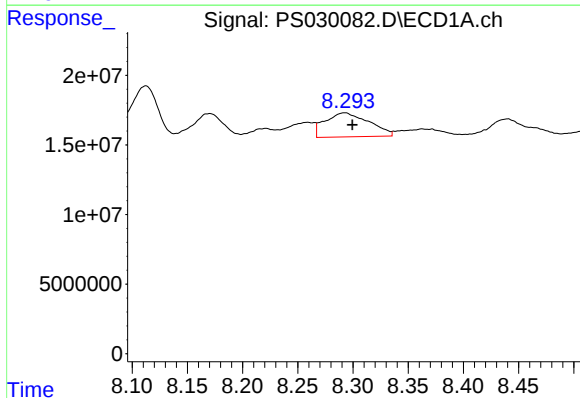
R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 16491067
Conc: 5.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



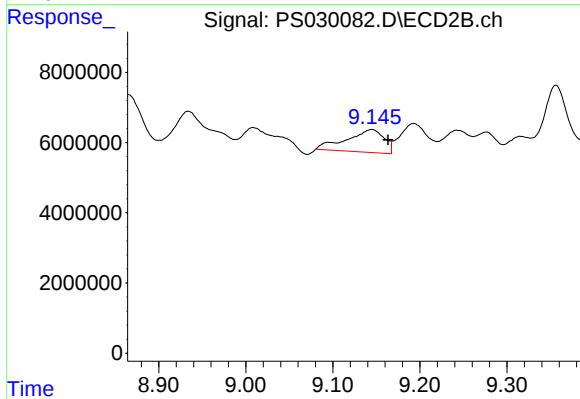
#9 2,4-D

R.T.: 8.679 min
Delta R.T.: 0.018 min
Response: 71873308
Conc: 63.77 ng/ml



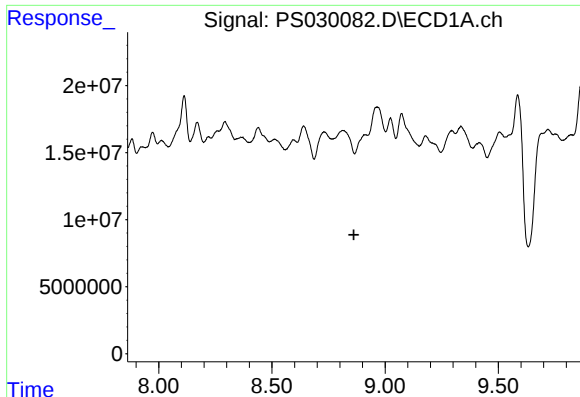
#10 Pentachlorophenol

R.T.: 8.293 min
Delta R.T.: -0.007 min
Response: 47967628
Conc: 1.38 ng/ml



#10 Pentachlorophenol

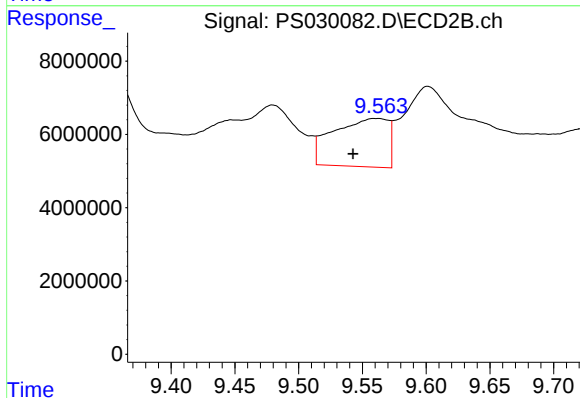
R.T.: 9.145 min
Delta R.T.: -0.019 min
Response: 19499791
Conc: N.D.



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

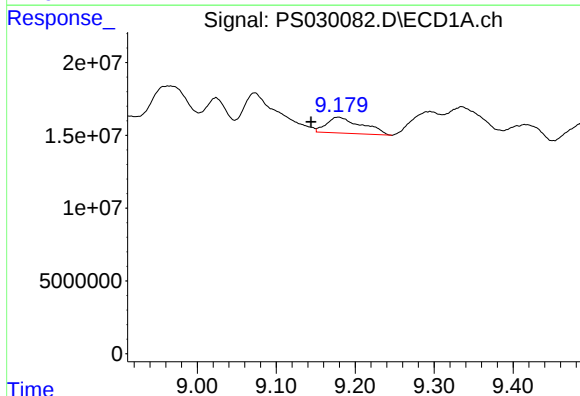
R.T.: 0.000 min
Exp R.T.: 8.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



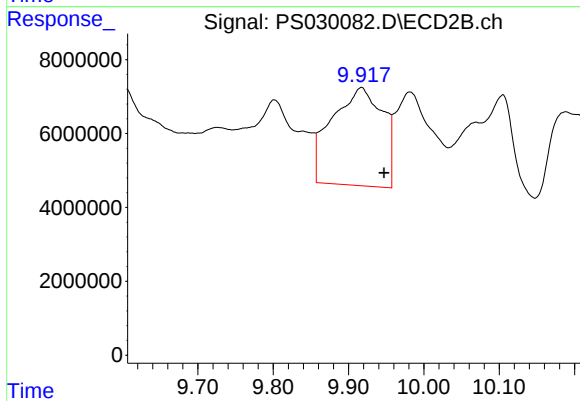
#11 2,4,5-TP (SILVEX)

R.T.: 9.561 min
Delta R.T.: 0.018 min
Response: 39554791
Conc: 4.83 ng/ml



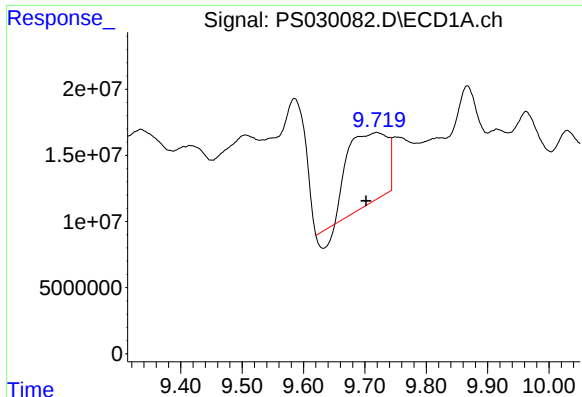
#12 2,4,5-T

R.T.: 9.179 min
Delta R.T.: 0.035 min
Response: 34224837
Conc: 2.44 ng/ml



#12 2,4,5-T

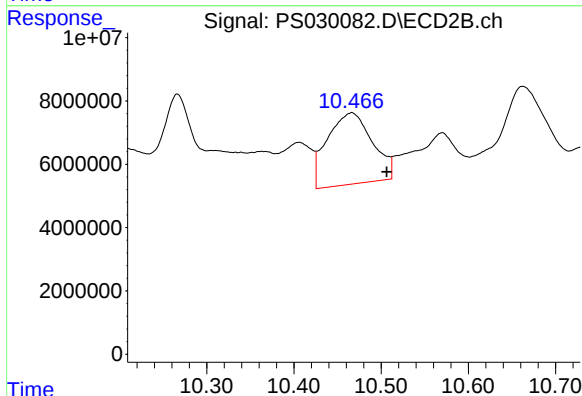
R.T.: 9.917 min
Delta R.T.: -0.030 min
Response: 124458393
Conc: 16.03 ng/ml



#13 2,4-DB

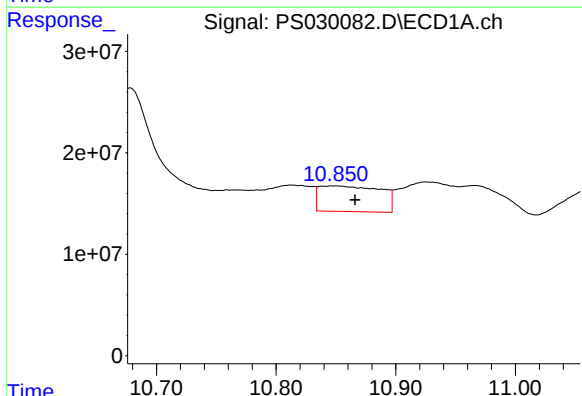
R.T.: 9.719 min
Delta R.T.: 0.017 min
Response: 230406672
Conc: 100.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



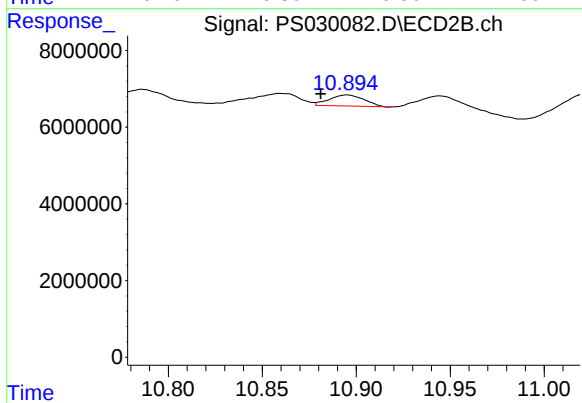
#13 2,4-DB

R.T.: 10.466 min
Delta R.T.: -0.040 min
Response: 81028941
Conc: 100.68 ng/ml



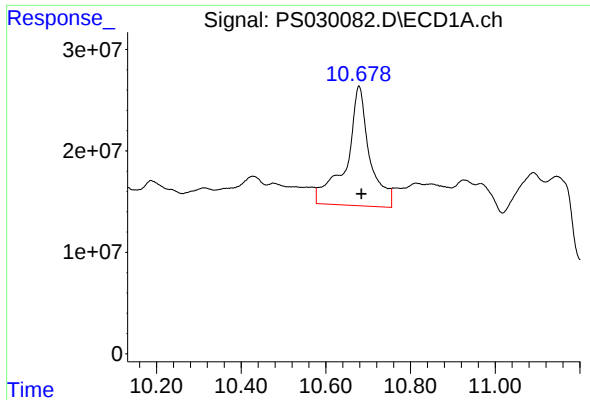
#14 DINOSEB

R.T.: 10.850 min
Delta R.T.: -0.016 min
Response: 90251438
Conc: 8.87 ng/ml



#14 DINOSEB

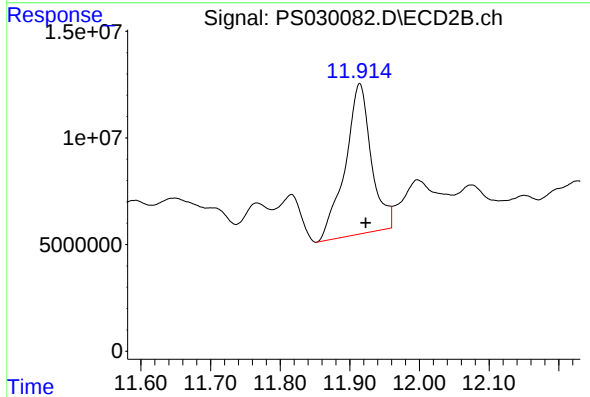
R.T.: 10.895 min
Delta R.T.: 0.014 min
Response: 3722469
Conc: N.D.



#15 Picloram

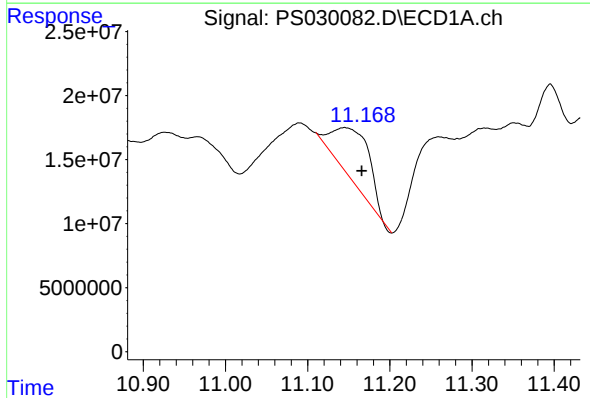
R.T.: 10.678 min
Delta R.T.: -0.005 min
Response: 451132187
Conc: 24.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



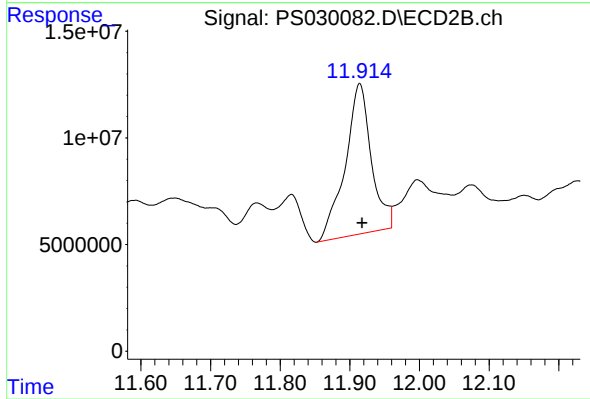
#15 Picloram

R.T.: 11.914 min
Delta R.T.: -0.009 min
Response: 184010574
Conc: 14.98 ng/ml



#16 DCPA

R.T.: 11.145 min
Delta R.T.: -0.021 min
Response: 123411475
Conc: 7.25 ng/ml



#16 DCPA

R.T.: 11.914 min
Delta R.T.: -0.003 min
Response: 184010574
Conc: 16.33 ng/ml