

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS030011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 11:24
 Operator : AR\AJ
 Sample : PB167796BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 04:56:09 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	1065.7E6	291.0E6	433.015	413.084
Target Compounds							
1) T	Dalapon	2.431	2.500	212.2E6	98907972	51.824	56.970
2) T	3,5-DICHL...	6.133	6.468	6694883	18870642	1.873	19.303 #
3) T	4-Nitroph...	6.715	6.971f	26040673	16803310	14.602	21.939 #
5) T	DICAMBA	7.130	7.628f	18305426	11854875	1.848	3.001 #
6) T	MCPD	7.336f	7.789	88487980	18393983	13.733	10.517
7) T	MCPA	7.445	8.021f	22732318	20891276	2.574	8.831 #
8) T	DICHLORPROP	7.799	8.362	67296945	57162180	26.556	56.936 #
9) T	2,4-D	8.031	8.631f	67426957	21619205	23.971	19.181
10) T	Pentachlo...	8.290	9.152	57919141	22198952	1.660	1.091 #
11) T	2,4,5-TP ...	8.882	9.551	7999665	75310654	<MDL	9.205 #
12) T	2,4,5-T	9.161	9.975f	99971755	159.0E6	7.114	20.481 #
13) T	2,4-DB	9.721	10.474f	236.0E6	110.8E6	103.257	137.640 #
14) T	DINOSEB	10.852	10.893	65689584	5866946	6.457	1.006 #
15) T	Picloram	10.672	11.931	385.5E6	189.4E6	21.033	15.422 #
16) T	DCPA	11.158	11.931	166.3E6	189.4E6	9.770	16.807 #

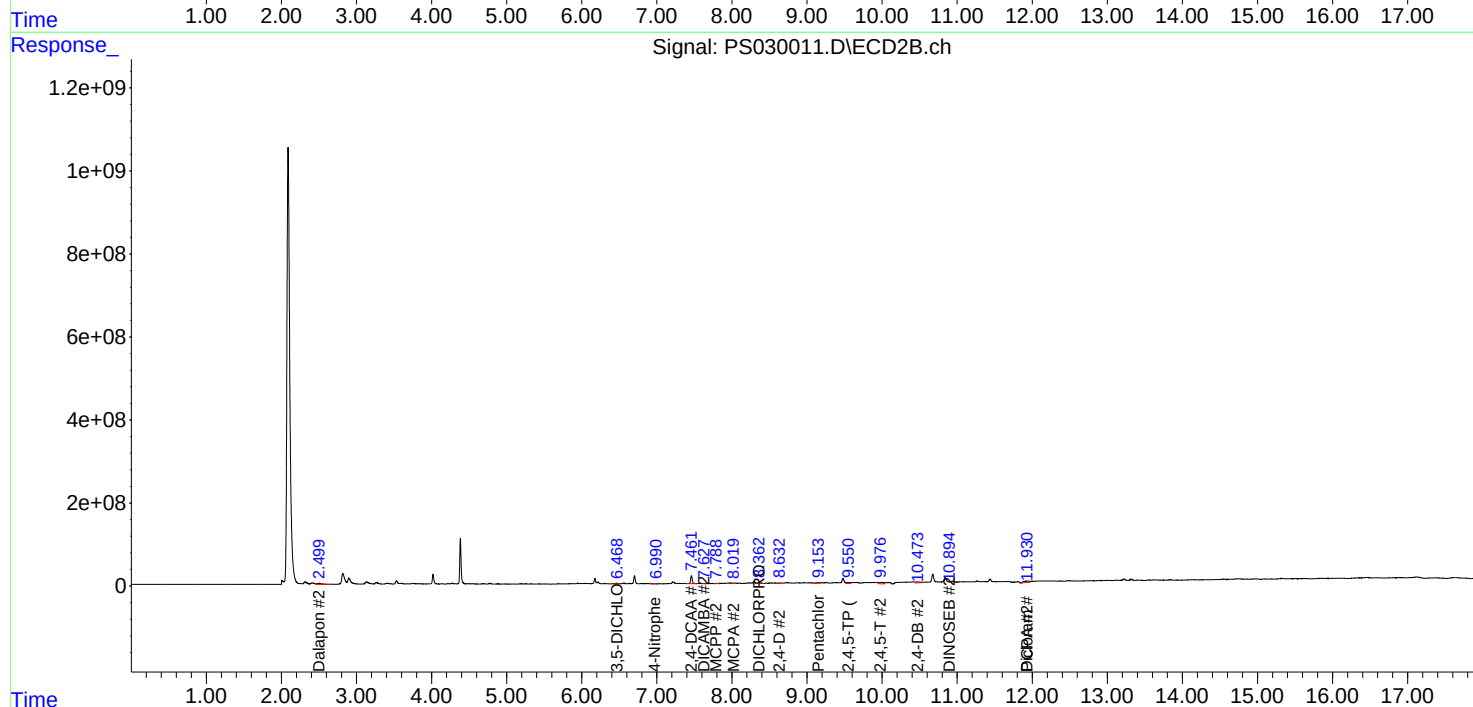
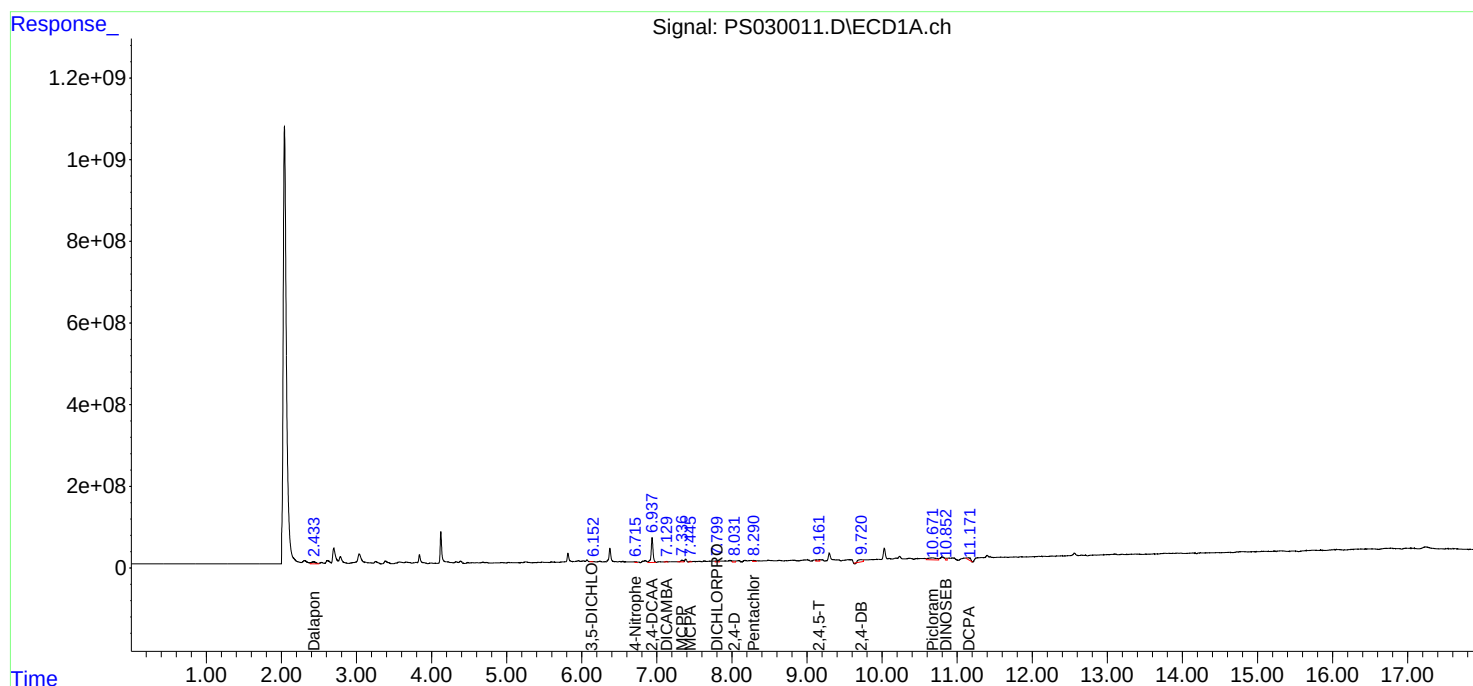
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

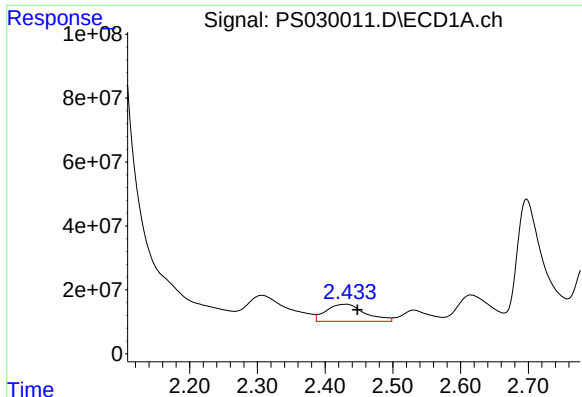
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Quant Time: May 02 04:56:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
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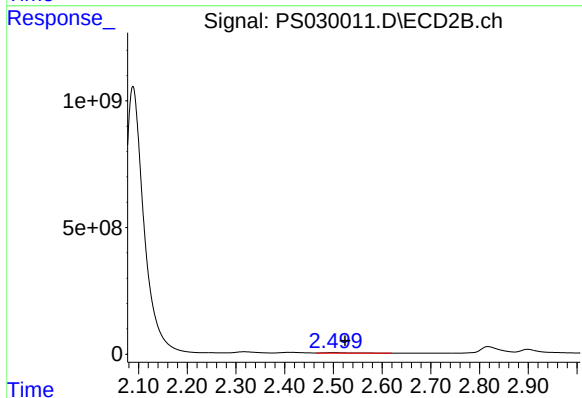




#1 Dalapon

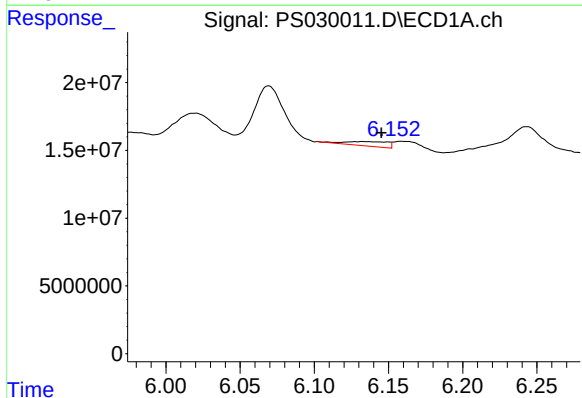
R.T.: 2.431 min
Delta R.T.: -0.017 min
Response: 212232200
Conc: 51.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



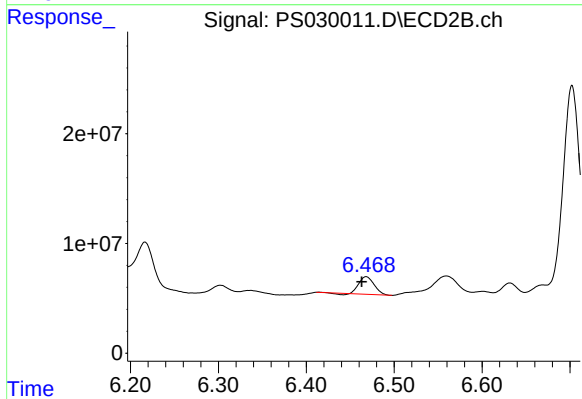
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.024 min
Response: 98907972
Conc: 56.97 ng/ml



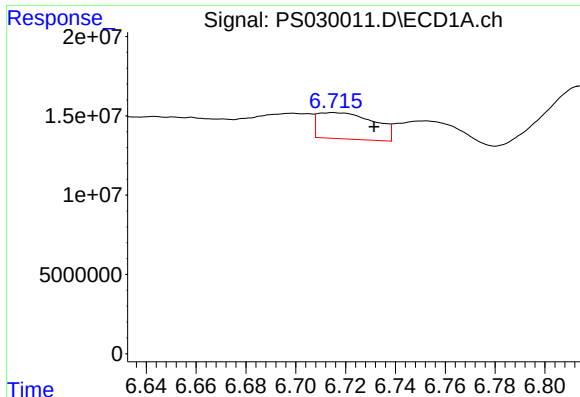
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.133 min
Delta R.T.: -0.013 min
Response: 6694883
Conc: 1.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

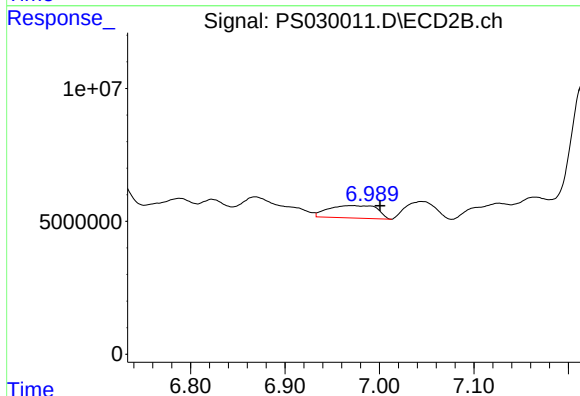
R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 18870642
Conc: 19.30 ng/ml



#3 4-Nitrophenol

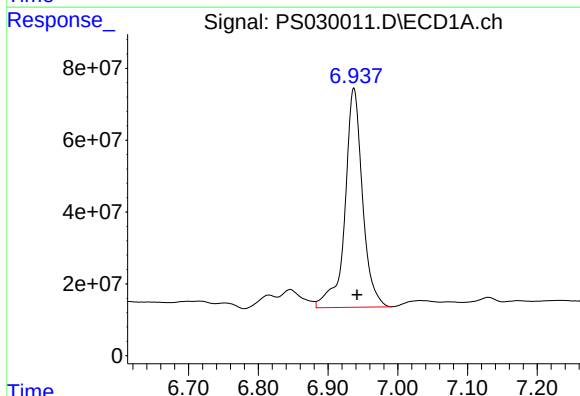
R.T.: 6.715 min
Delta R.T.: -0.017 min
Response: 26040673
Conc: 14.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



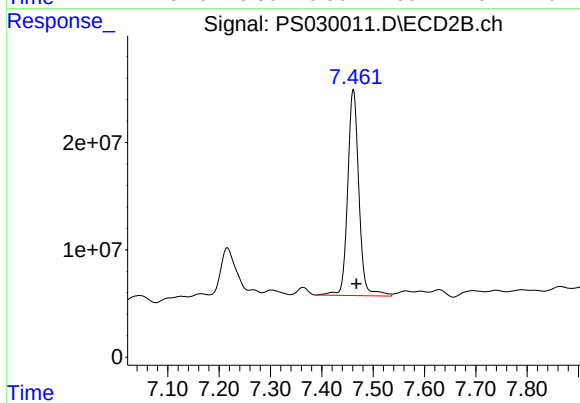
#3 4-Nitrophenol

R.T.: 6.971 min
Delta R.T.: -0.030 min
Response: 16803310
Conc: 21.94 ng/ml



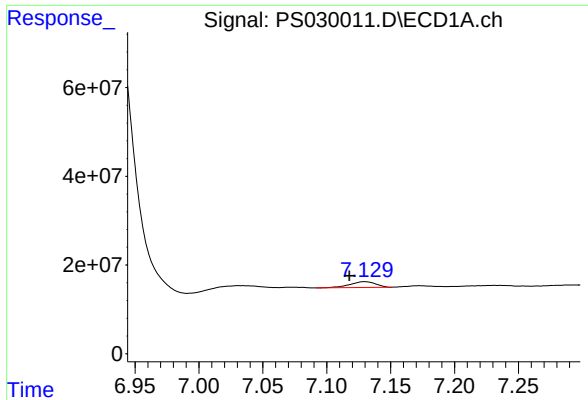
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 1065684673
Conc: 433.02 ng/ml



#4 2,4-DCAA

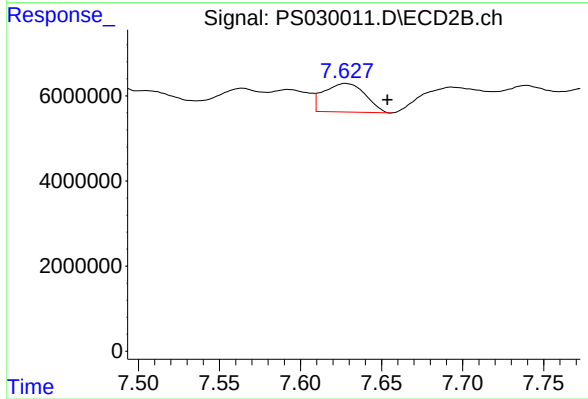
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 291024810
Conc: 413.08 ng/ml



#5 DICAMBA

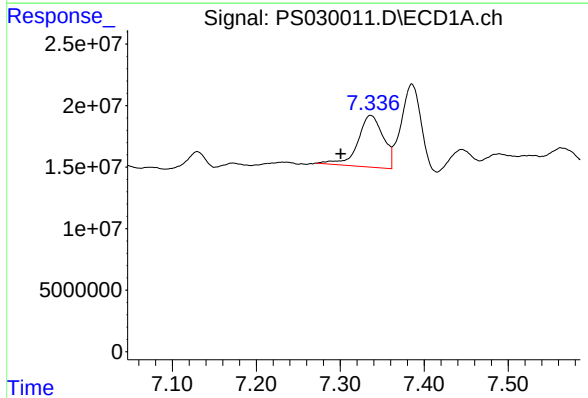
R.T.: 7.130 min
Delta R.T.: 0.012 min
Response: 18305426
Conc: 1.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



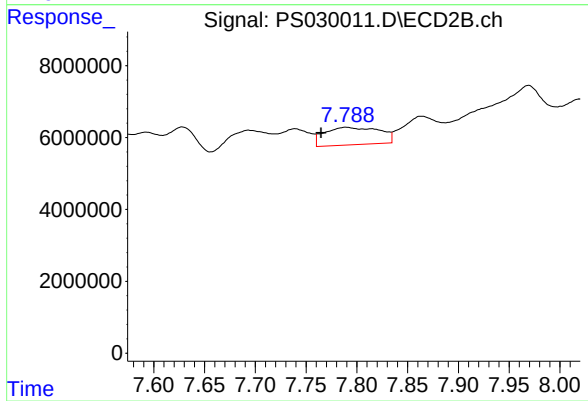
#5 DICAMBA

R.T.: 7.628 min
Delta R.T.: -0.026 min
Response: 11854875
Conc: 3.00 ng/ml



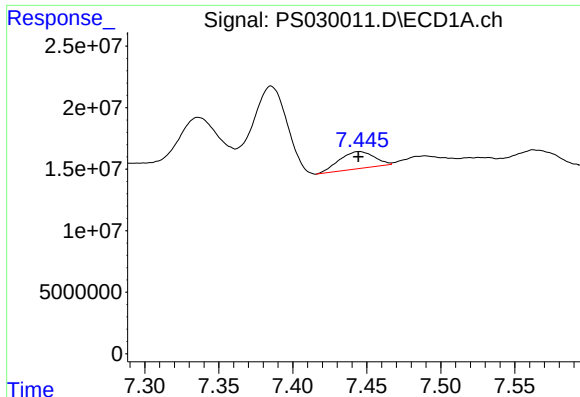
#6 MCP

R.T.: 7.336 min
Delta R.T.: 0.036 min
Response: 88487980
Conc: 13.73 ug/ml



#6 MCP

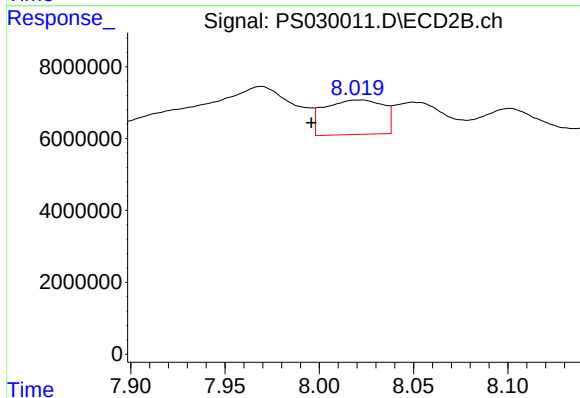
R.T.: 7.789 min
Delta R.T.: 0.025 min
Response: 18393983
Conc: 10.52 ug/ml



#7 MCPA

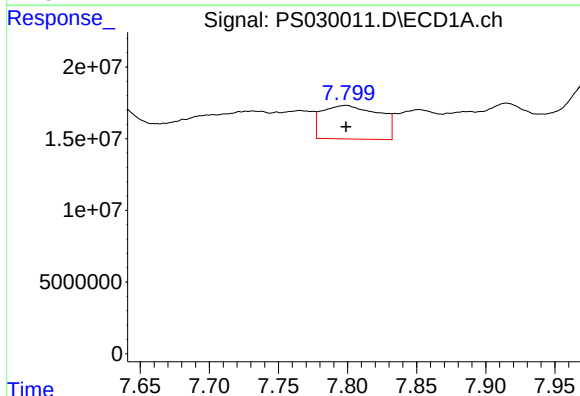
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 22732318
Conc: 2.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



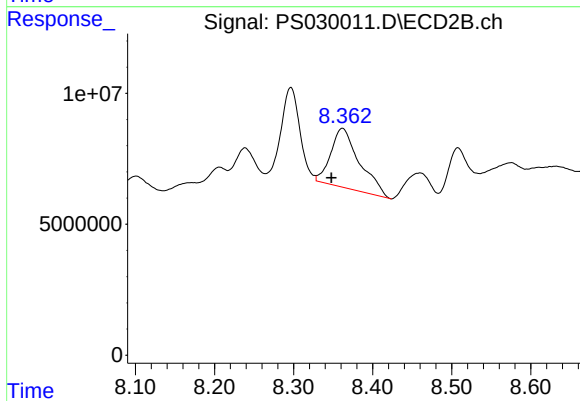
#7 MCPA

R.T.: 8.021 min
Delta R.T.: 0.025 min
Response: 20891276
Conc: 8.83 ug/ml



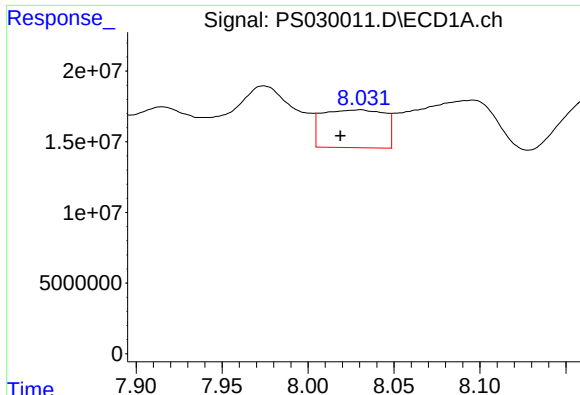
#8 DICHLORPROP

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 67296945
Conc: 26.56 ng/ml



#8 DICHLORPROP

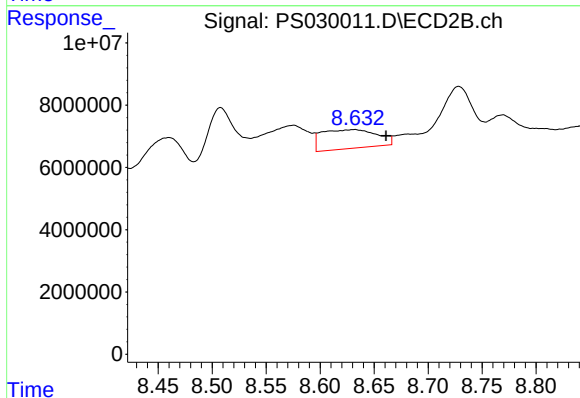
R.T.: 8.362 min
Delta R.T.: 0.014 min
Response: 57162180
Conc: 56.94 ng/ml



#9 2,4-D

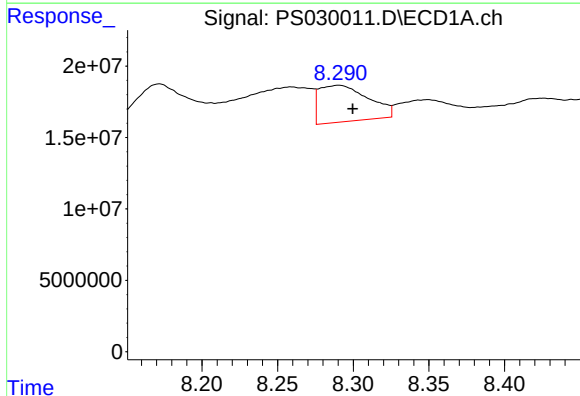
R.T.: 8.031 min
Delta R.T.: 0.012 min
Response: 67426957
Conc: 23.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



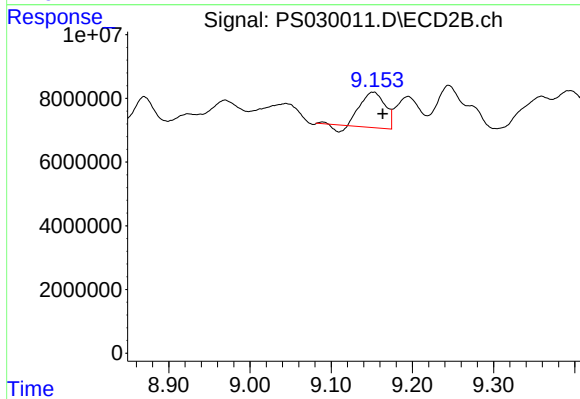
#9 2,4-D

R.T.: 8.631 min
Delta R.T.: -0.030 min
Response: 21619205
Conc: 19.18 ng/ml



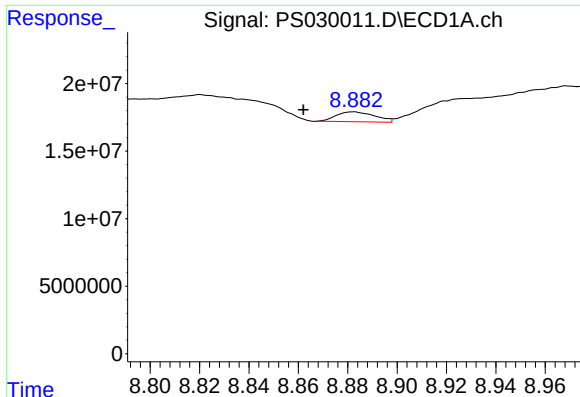
#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 57919141
Conc: 1.66 ng/ml



#10 Pentachlorophenol

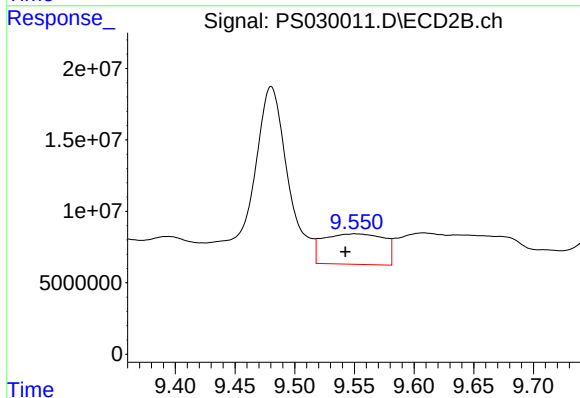
R.T.: 9.152 min
Delta R.T.: -0.012 min
Response: 22198952
Conc: 1.09 ng/ml



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

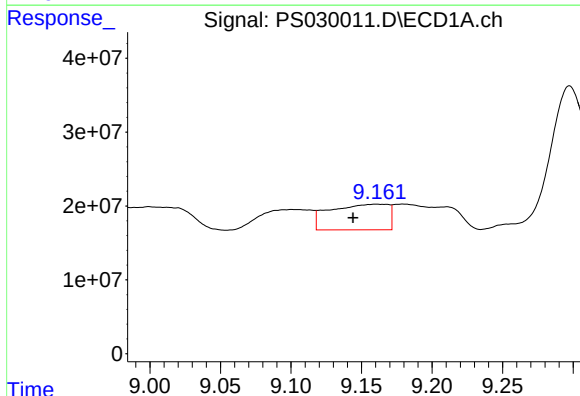
R.T.: 8.882 min
Delta R.T.: 0.020 min
Response: 7999665
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



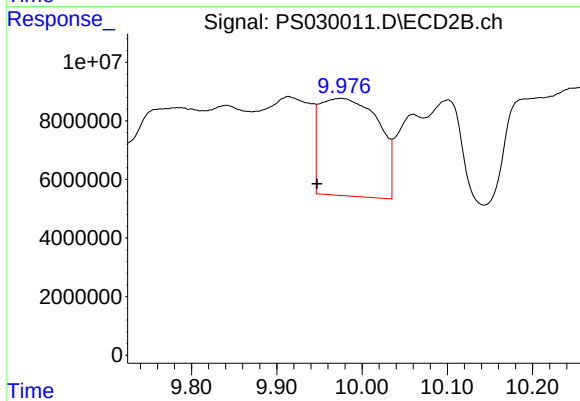
#11 2,4,5-TP (SILVEX)

R.T.: 9.551 min
Delta R.T.: 0.008 min
Response: 75310654
Conc: 9.20 ng/ml



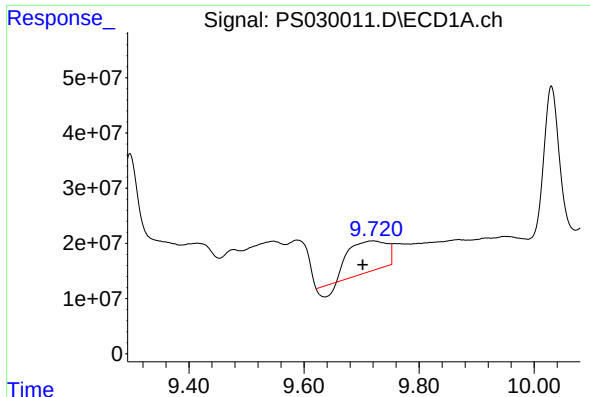
#12 2,4,5-T

R.T.: 9.161 min
Delta R.T.: 0.017 min
Response: 99971755
Conc: 7.11 ng/ml



#12 2,4,5-T

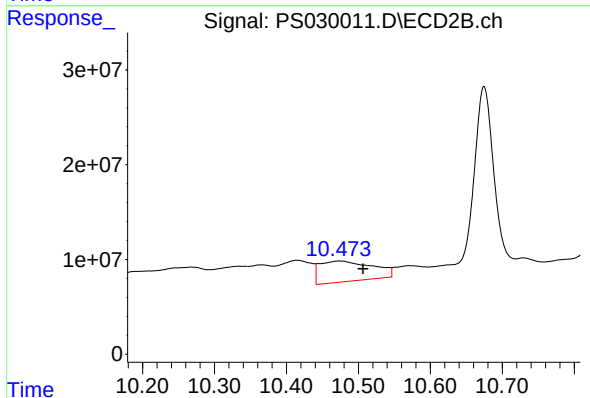
R.T.: 9.975 min
Delta R.T.: 0.028 min
Response: 158988059
Conc: 20.48 ng/ml



#13 2,4-DB

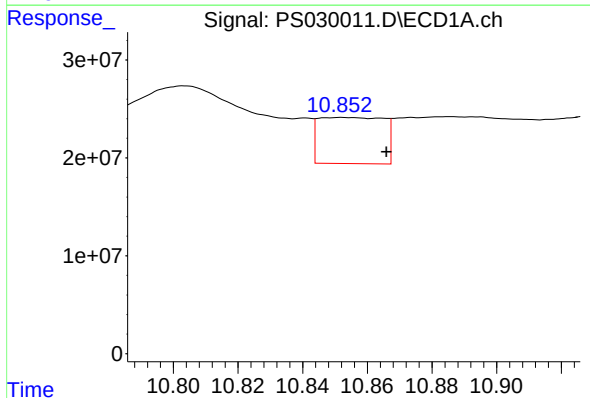
R.T.: 9.721 min
Delta R.T.: 0.019 min
Response: 235978430
Conc: 103.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



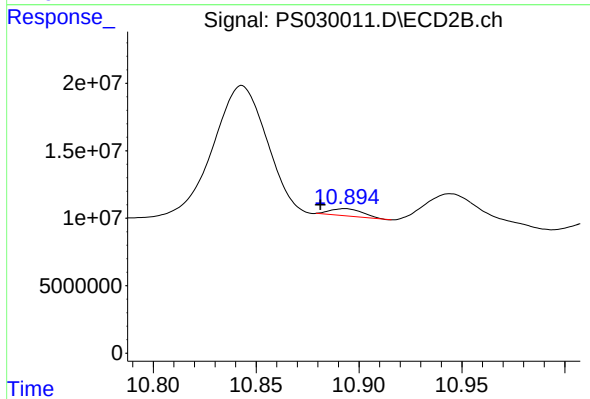
#13 2,4-DB

R.T.: 10.474 min
Delta R.T.: -0.033 min
Response: 110778185
Conc: 137.64 ng/ml



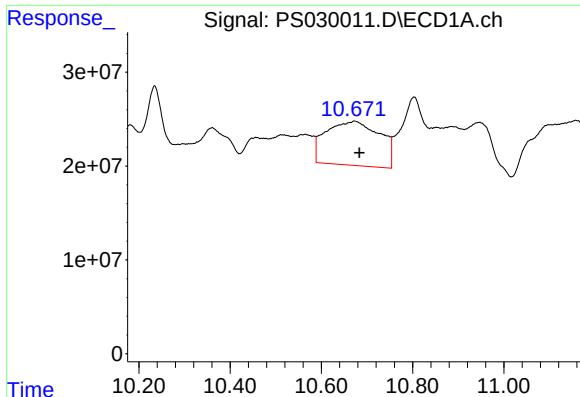
#14 DINOSEB

R.T.: 10.852 min
Delta R.T.: -0.014 min
Response: 65689584
Conc: 6.46 ng/ml



#14 DINOSEB

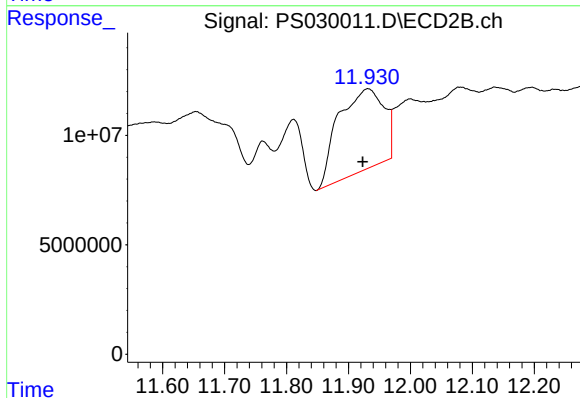
R.T.: 10.893 min
Delta R.T.: 0.012 min
Response: 5866946
Conc: 1.01 ng/ml



#15 Picloram

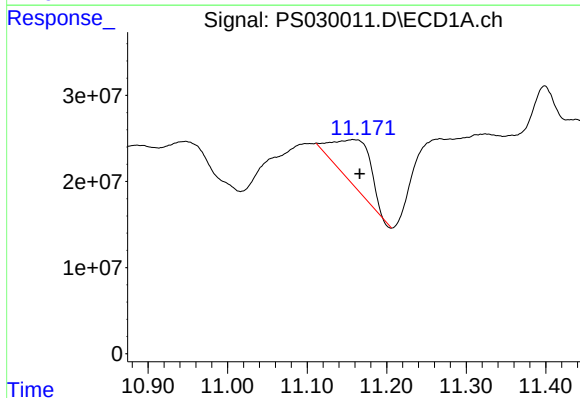
R.T.: 10.672 min
Delta R.T.: -0.012 min
Response: 385544900
Conc: 21.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



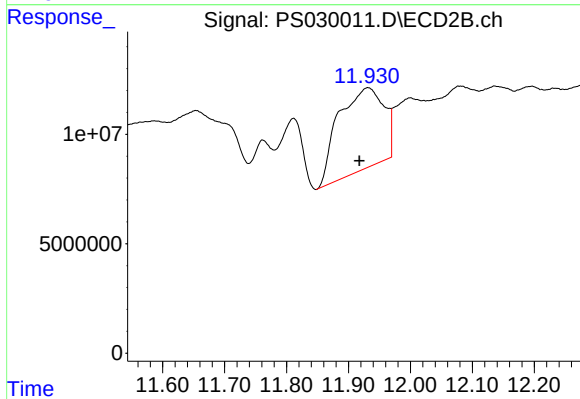
#15 Picloram

R.T.: 11.931 min
Delta R.T.: 0.008 min
Response: 189443526
Conc: 15.42 ng/ml



#16 DCPA

R.T.: 11.158 min
Delta R.T.: -0.008 min
Response: 166295423
Conc: 9.77 ng/ml



#16 DCPA

R.T.: 11.931 min
Delta R.T.: 0.014 min
Response: 189443526
Conc: 16.81 ng/ml