

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS029997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 03:46
 Operator : AR\AJ
 Sample : Q1906-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 04:55:24 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	6.938	7.463	870.7E6	224.0E6	353.807	317.939
Target Compounds							
1) T	Dalapon	2.434	2.500	295.4E6	104.3E6	72.123	60.091
2) T	3,5-DICHL...	6.136	6.474	11478865	1389442	3.212	1.421 #
3) T	4-Nitroph...	6.749	6.970f	12323958	6909856	6.911	9.022 #
5) T	DICAMBA	7.132	7.626f	22571901	12936686	2.279	3.275 #
6) T	MCPD	7.335f	7.739f	98439389	15043142	15.277	8.601 #
7) T	MCPA	7.448	7.971f	58500638	83986926	6.624	35.500 #
8) T	DICHLORPROP	7.826f	8.363	68086079	40828470	26.868	40.667 #
9) T	2,4-D	7.978f	0.000	752.7E6	0	267.589	N.D. #
10) T	Pentachlo...	8.288	9.152	81991581	14783061	2.350	<MDL #
12) T	2,4,5-T	9.175f	9.980f	146.9E6	52902767	10.456	6.815 #
13) T	2,4-DB	9.725	10.538f	209.6E6	18142855	91.724	22.542 #
14) T	DINOSEB	10.854	10.845f	71604189	197.4E6	7.038	33.854 #
15) T	Picloram	10.683	11.936	75866408	121.6E6	4.139	9.899 #
16) T	DCPA	11.162	11.936	115.5E6	121.6E6	6.788	10.787 #

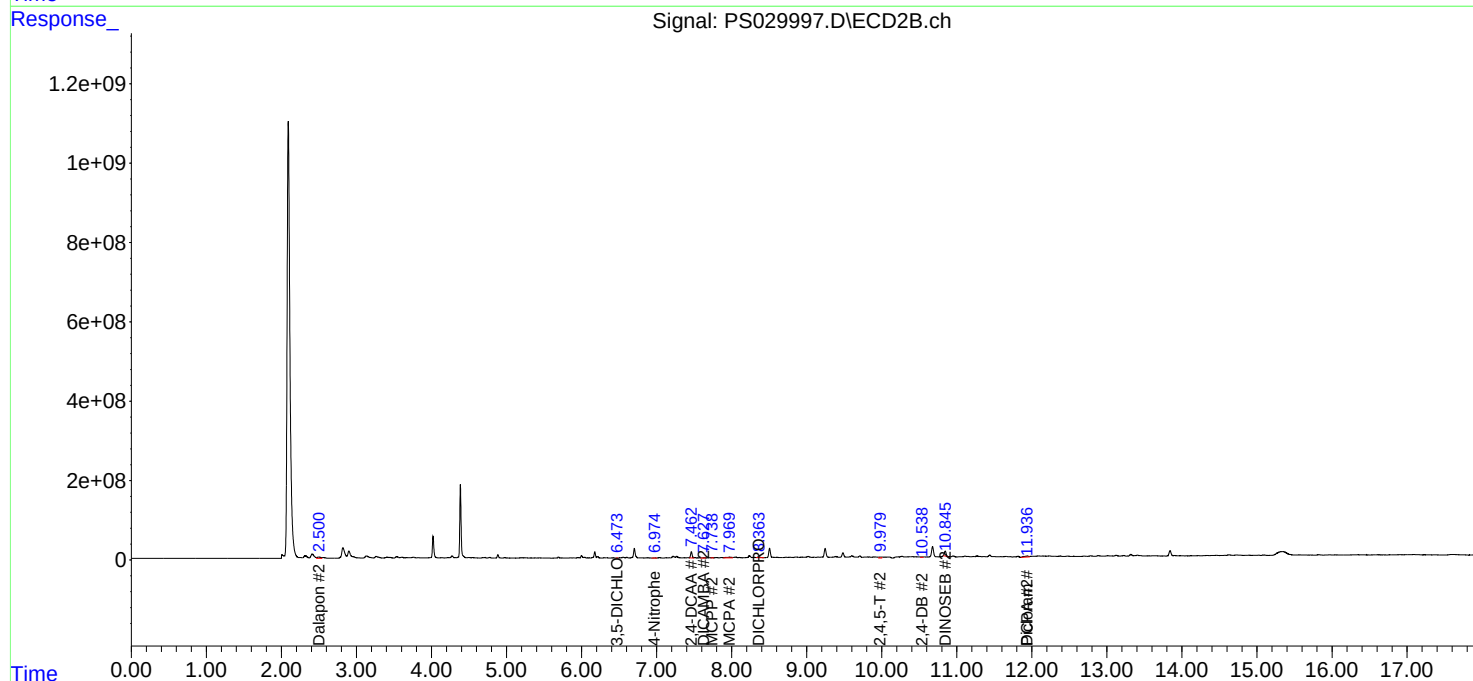
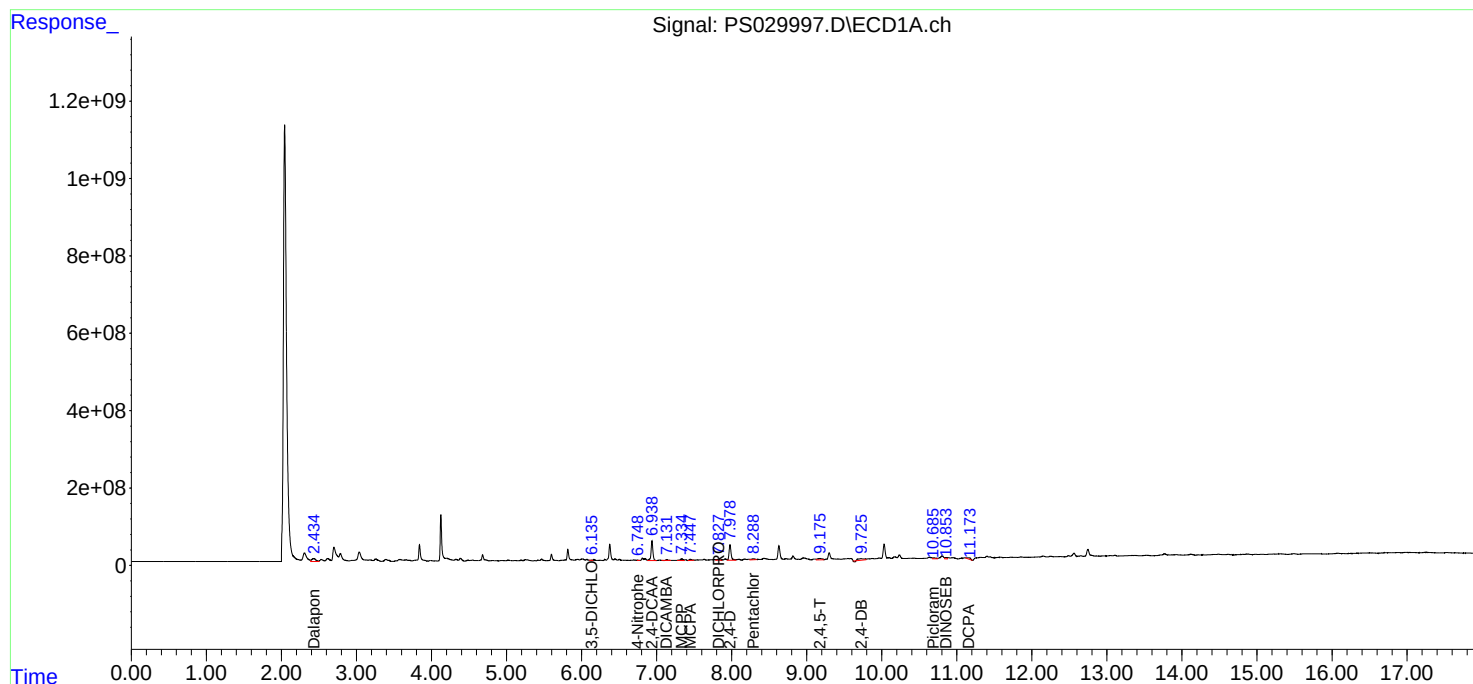
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

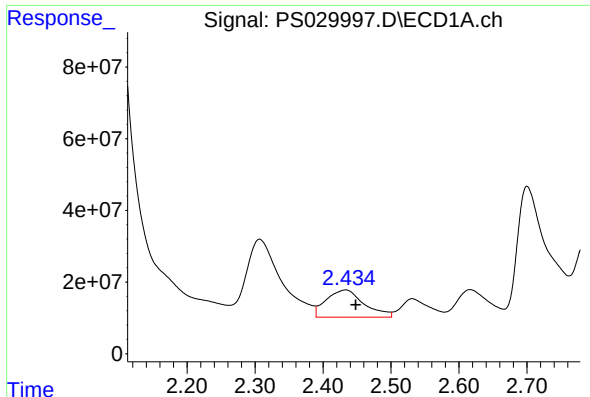
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Integration File signal 1: autoint1.e
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Quant Time: May 01 04:55:24 2025
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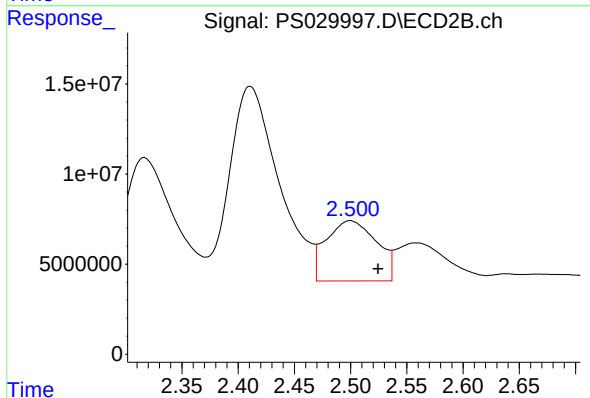




#1 Dalapon

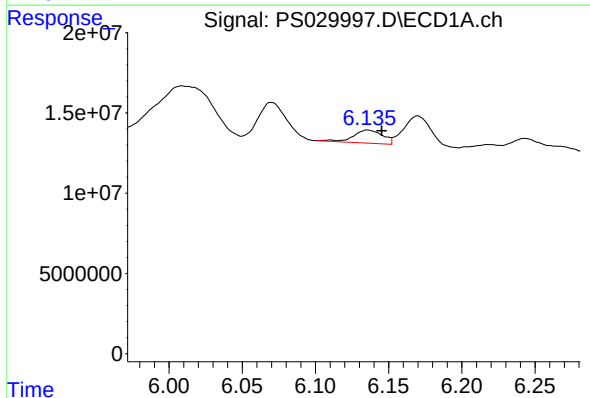
R.T.: 2.434 min
Delta R.T.: -0.014 min
Response: 295361826
Conc: 72.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



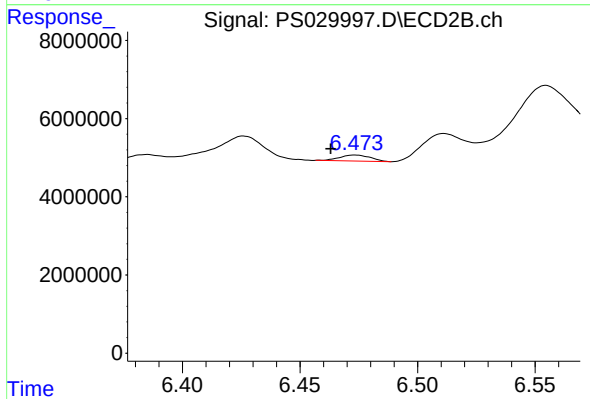
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.025 min
Response: 104327192
Conc: 60.09 ng/ml



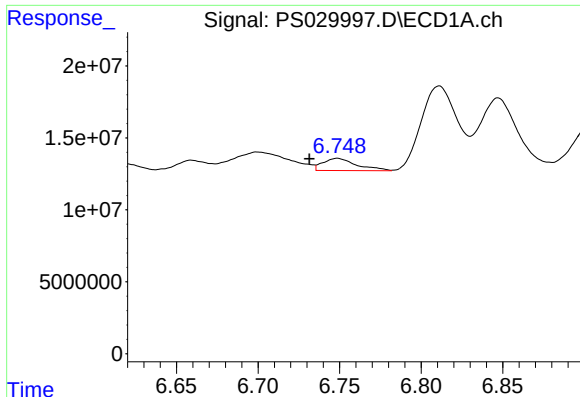
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 11478865
Conc: 3.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

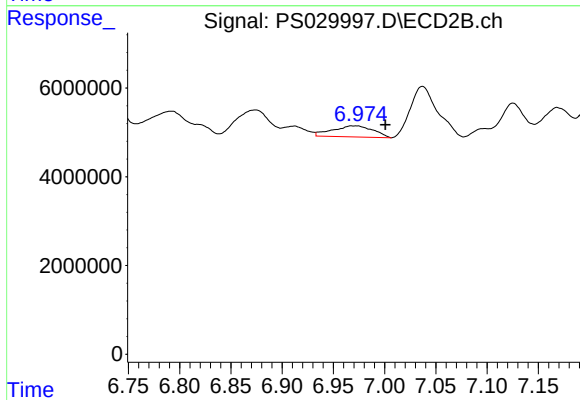
R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 1389442
Conc: 1.42 ng/ml



#3 4-Nitrophenol

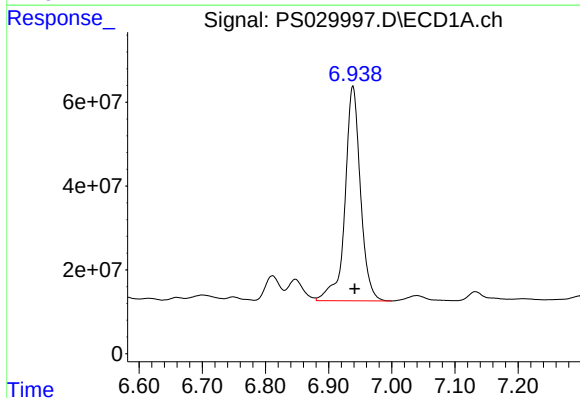
R.T.: 6.749 min
Delta R.T.: 0.017 min
Response: 12323958
Conc: 6.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



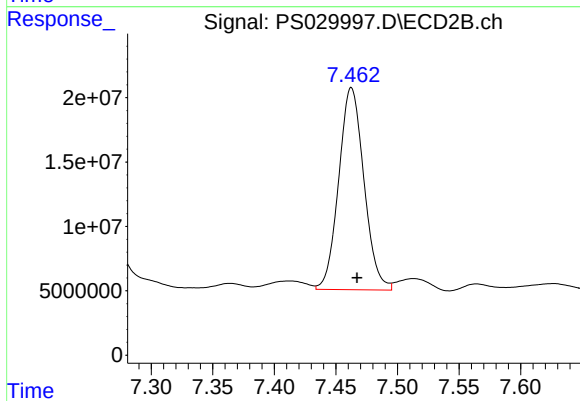
#3 4-Nitrophenol

R.T.: 6.970 min
Delta R.T.: -0.030 min
Response: 6909856
Conc: 9.02 ng/ml



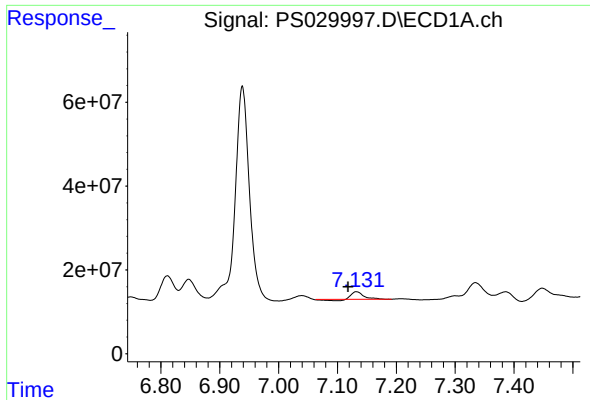
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 870746837
Conc: 353.81 ng/ml



#4 2,4-DCAA

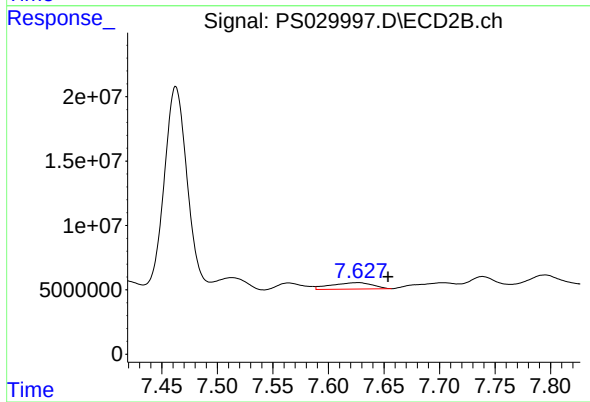
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 223993580
Conc: 317.94 ng/ml



#5 DICAMBA

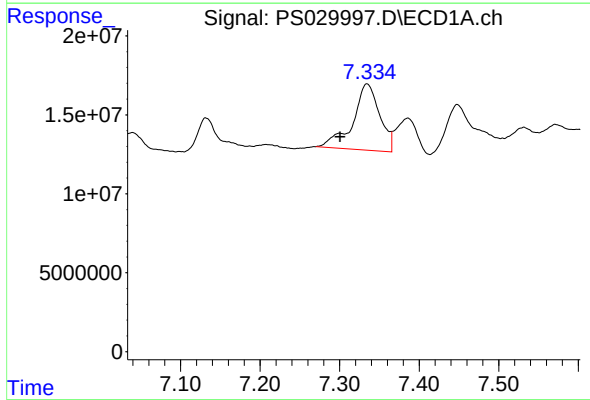
R.T.: 7.132 min
Delta R.T.: 0.014 min
Response: 22571901
Conc: 2.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



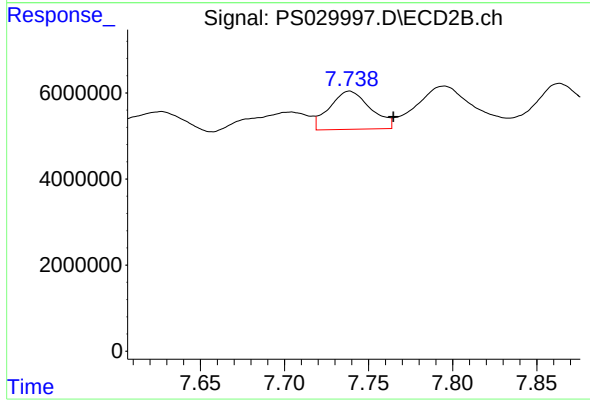
#5 DICAMBA

R.T.: 7.626 min
Delta R.T.: -0.028 min
Response: 12936686
Conc: 3.28 ng/ml



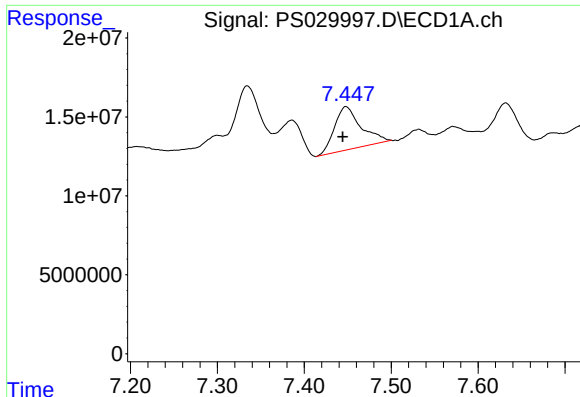
#6 MCP

R.T.: 7.335 min
Delta R.T.: 0.034 min
Response: 98439389
Conc: 15.28 ug/ml



#6 MCP

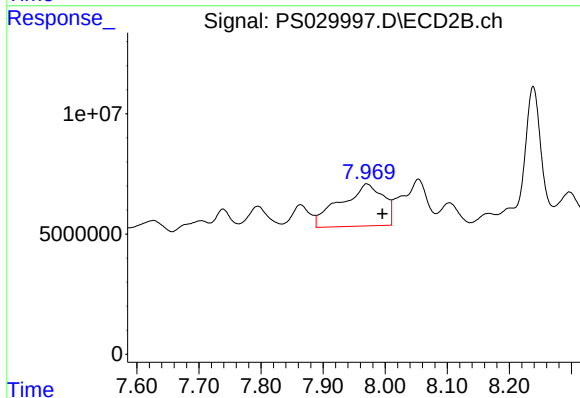
R.T.: 7.739 min
Delta R.T.: -0.026 min
Response: 15043142
Conc: 8.60 ug/ml



#7 MCPA

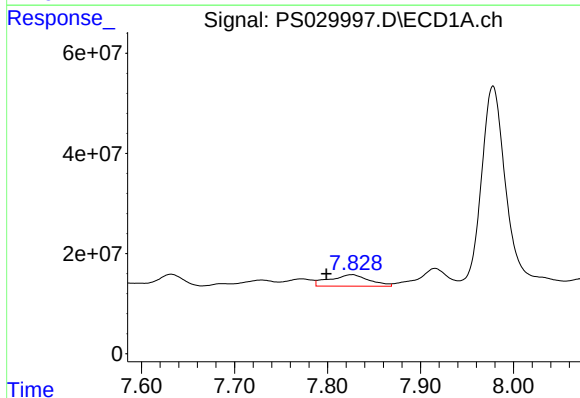
R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 58500638
Conc: 6.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



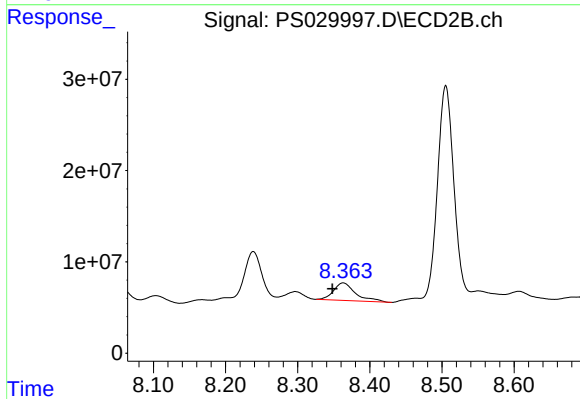
#7 MCPA

R.T.: 7.971 min
Delta R.T.: -0.025 min
Response: 83986926
Conc: 35.50 ug/ml



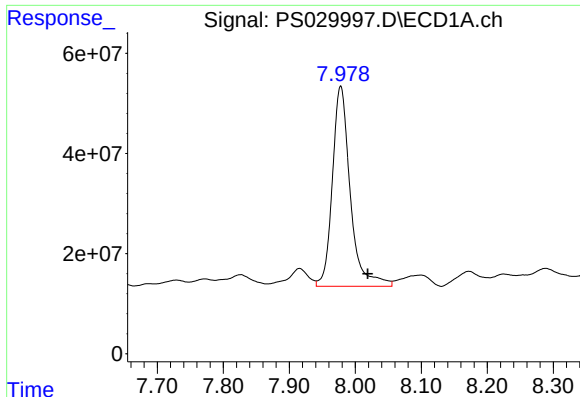
#8 DICHLORPROP

R.T.: 7.826 min
Delta R.T.: 0.027 min
Response: 68086079
Conc: 26.87 ng/ml



#8 DICHLORPROP

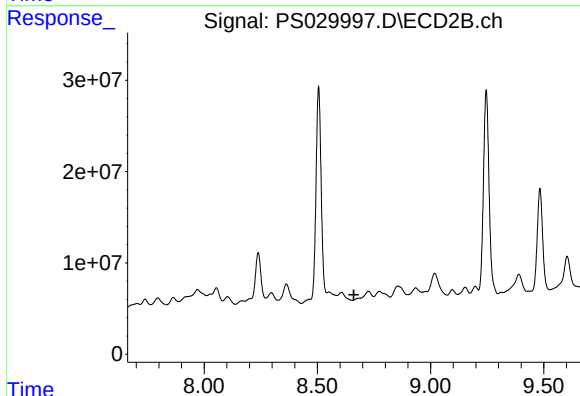
R.T.: 8.363 min
Delta R.T.: 0.015 min
Response: 40828470
Conc: 40.67 ng/ml



#9 2,4-D

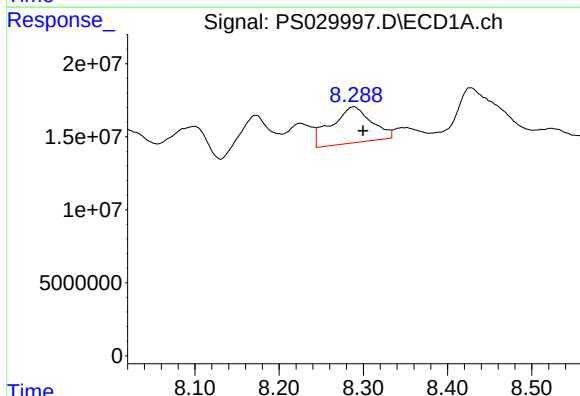
R.T.: 7.978 min
Delta R.T.: -0.041 min
Response: 752692417
Conc: 267.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



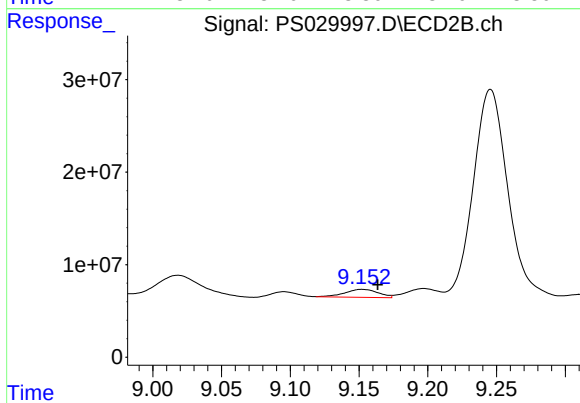
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



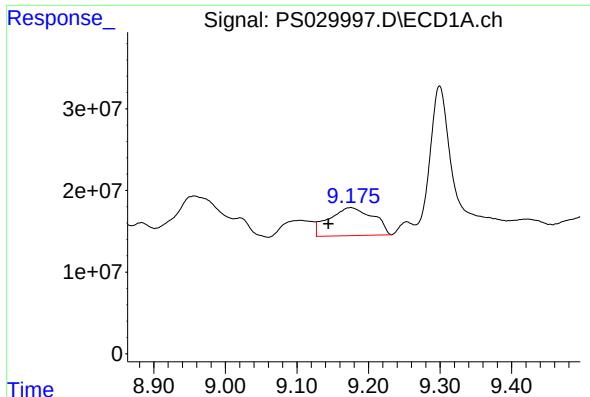
#10 Pentachlorophenol

R.T.: 8.288 min
Delta R.T.: -0.011 min
Response: 81991581
Conc: 2.35 ng/ml



#10 Pentachlorophenol

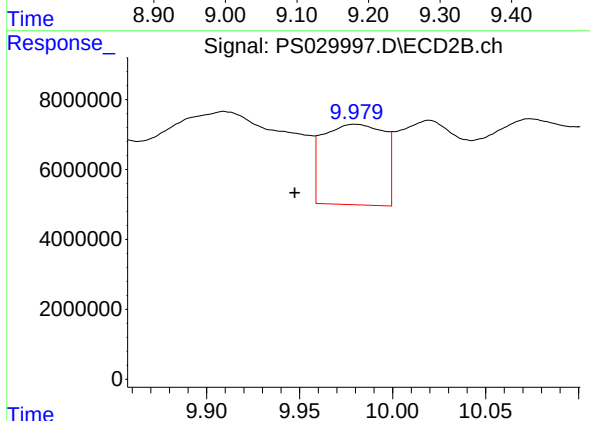
R.T.: 9.152 min
Delta R.T.: -0.011 min
Response: 14783061
Conc: N.D.



#12 2,4,5-T

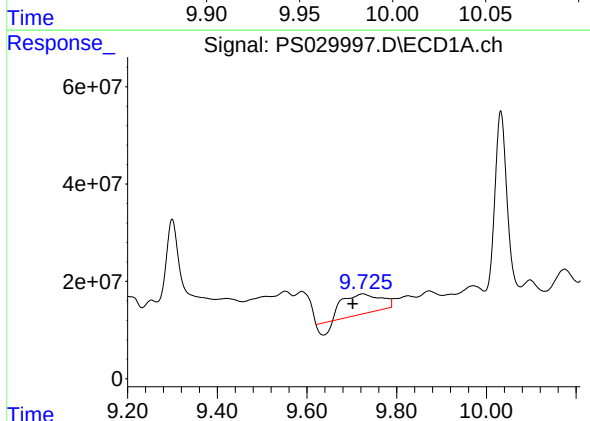
R.T.: 9.175 min
Delta R.T.: 0.031 min
Response: 146943344
Conc: 10.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



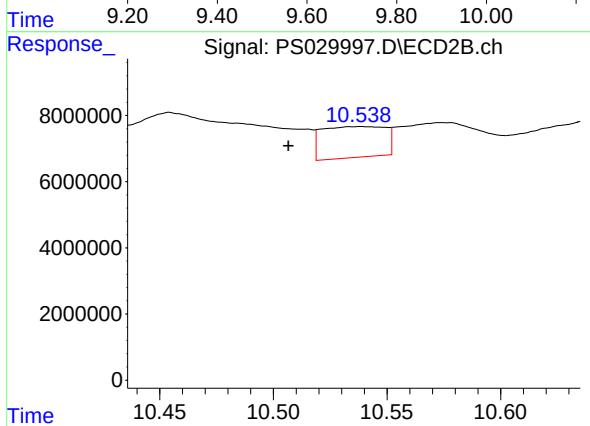
#12 2,4,5-T

R.T.: 9.980 min
Delta R.T.: 0.033 min
Response: 52902767
Conc: 6.82 ng/ml



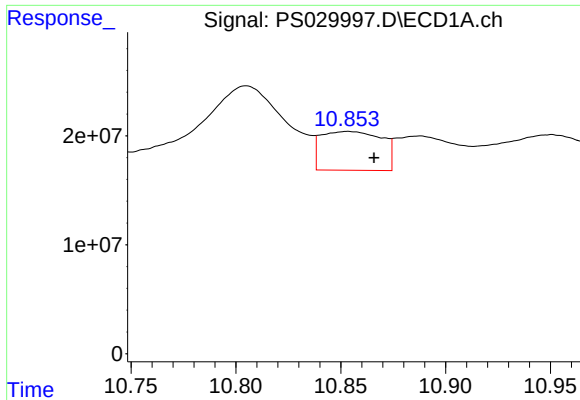
#13 2,4-DB

R.T.: 9.725 min
Delta R.T.: 0.023 min
Response: 209622820
Conc: 91.72 ng/ml



#13 2,4-DB

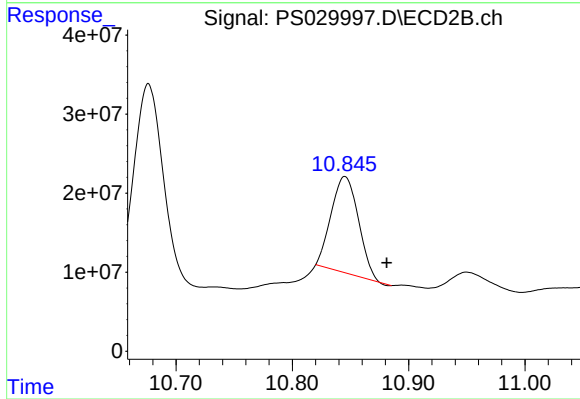
R.T.: 10.538 min
Delta R.T.: 0.032 min
Response: 18142855
Conc: 22.54 ng/ml



#14 DINOSEB

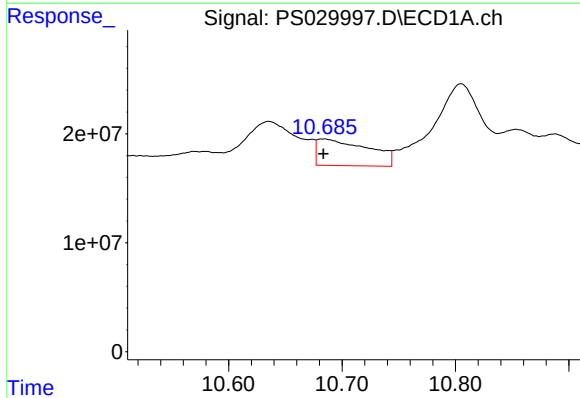
R.T.: 10.854 min
Delta R.T.: -0.012 min
Response: 71604189
Conc: 7.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



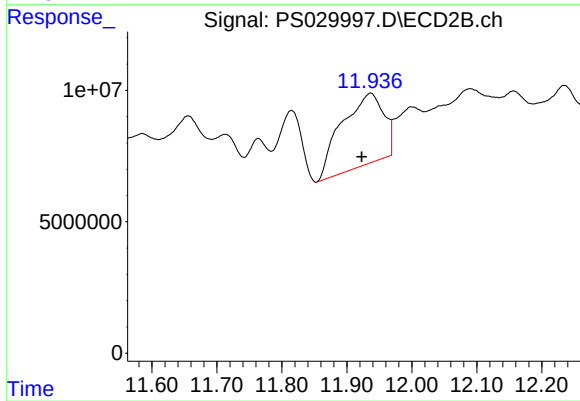
#14 DINOSEB

R.T.: 10.845 min
Delta R.T.: -0.036 min
Response: 197399892
Conc: 33.85 ng/ml



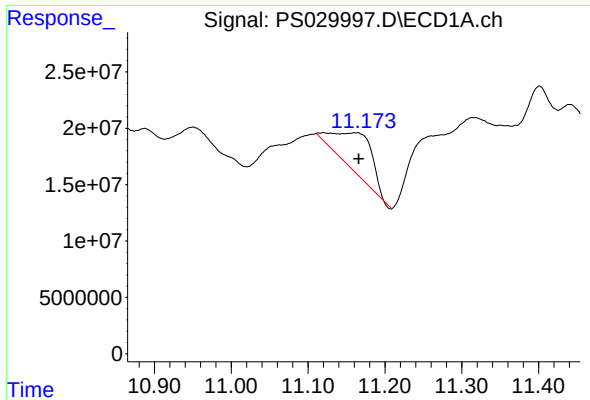
#15 Picloram

R.T.: 10.683 min
Delta R.T.: 0.000 min
Response: 75866408
Conc: 4.14 ng/ml



#15 Picloram

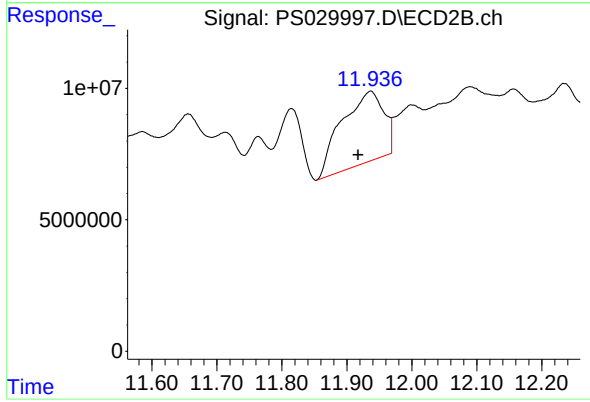
R.T.: 11.936 min
Delta R.T.: 0.013 min
Response: 121590131
Conc: 9.90 ng/ml



#16 DCPA

R.T.: 11.162 min
Delta R.T.: -0.004 min
Response: 115542044
Conc: 6.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-4



#16 DCPA

R.T.: 11.936 min
Delta R.T.: 0.019 min
Response: 121590131
Conc: 10.79 ng/ml