

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 12:22
 Operator : AR\AJ
 Sample : Q2062-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 12:39:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.928	7.446	1752.8E6	445.7E6	615.483	556.959
Target Compounds							
1) T	Dalapon	2.414f	2.497	437.7E6	591.0E6	89.050	290.994 #
2) T	3,5-DICHL...	6.159	6.495f	27503	11176979	<MDL	9.587 #
3) T	4-Nitroph...	6.698f	7.007	72882917	5762219	35.284	5.519 #
5) T	DICAMBA	7.118	7.612f	10481213	19963619	<MDL	4.222 #
6) T	MCP	7.341f	7.778f	359.4E6	11808235	49.344	6.418 #
7) T	MCPA	7.426	0.000	14245059	0	1.372	N.D. #
8) T	DICHLORPROP	7.799	8.342	426.7E6	41249800	146.078	34.915 #
9) T	2,4-D	7.998	8.627	44826257	13409702	13.671	10.391
10) T	Pentachlo...	0.000	9.154	0	39501577	N.D.	1.600
11) T	2,4,5-TP ...	8.841	9.542	11187517	11197286	<MDL	1.137 #
12) T	2,4,5-T	9.172f	9.893f	51904091	15663208	3.143	1.702 #
13) T	2,4-DB	9.699	10.507	110.8E6	8443790	42.440	8.509 #
14) T	DINOSEB	0.000	10.820f	0	66293955	N.D.	9.703
15) T	Picloram	10.655	11.892	91111714	30569800	4.260	2.172 #
16) T	DCPA	11.140	11.892	52692407	30569800	2.646	2.263

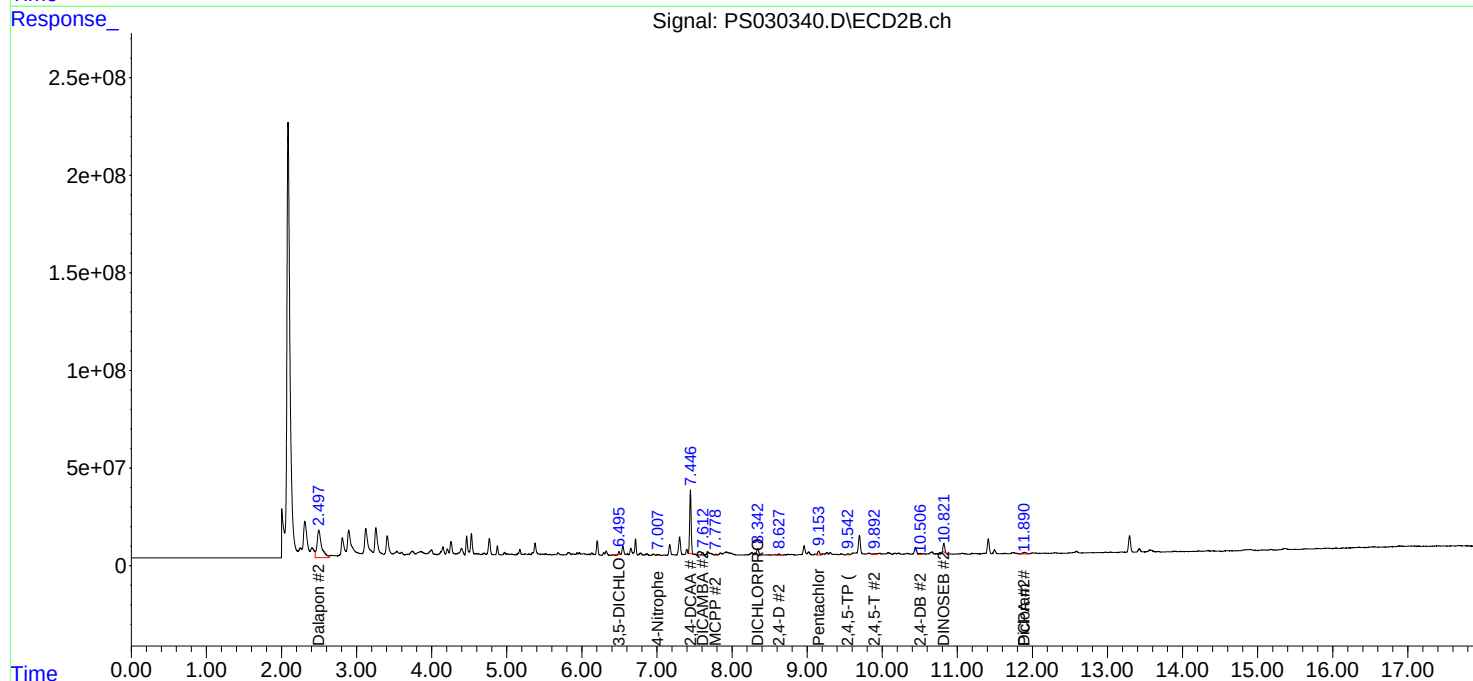
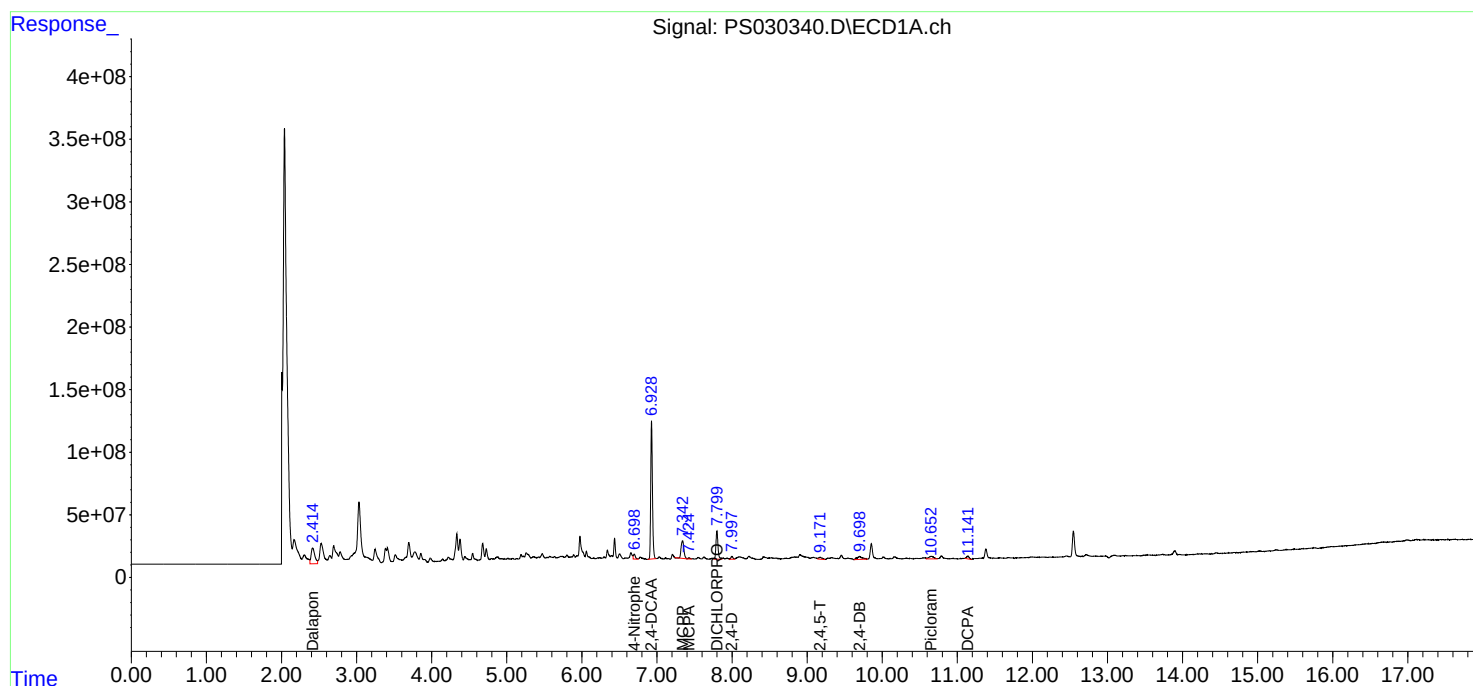
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

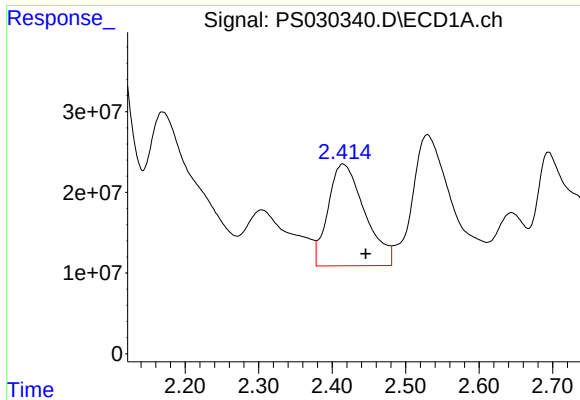
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Quant Time: May 22 12:39:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
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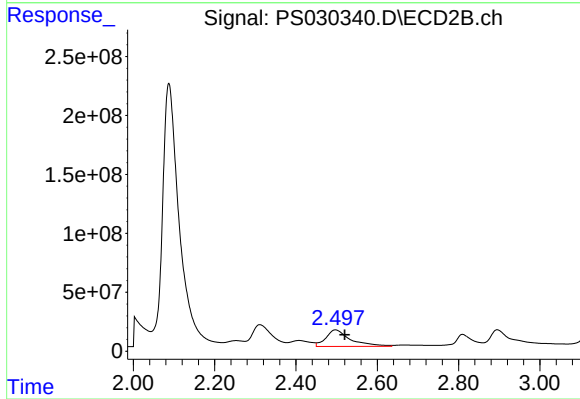




#1 Dalapon

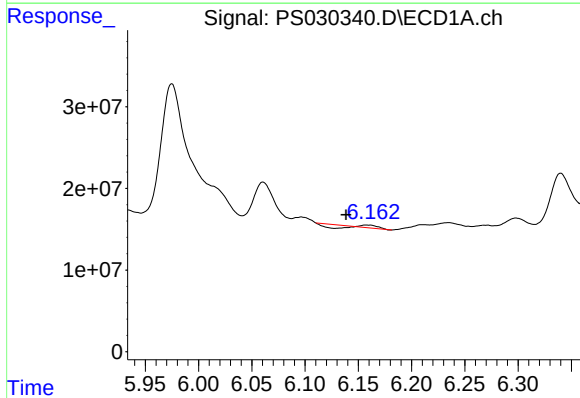
R.T.: 2.414 min
Delta R.T.: -0.032 min
Response: 437711226
Conc: 89.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



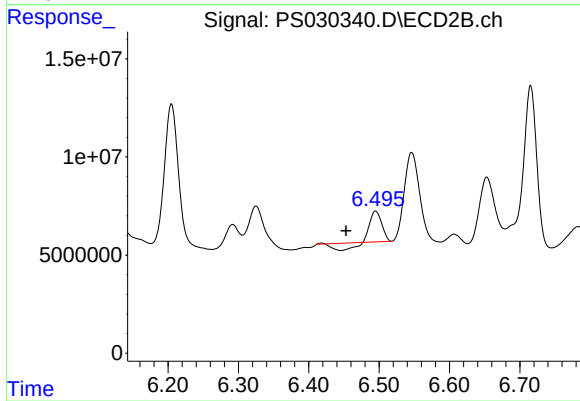
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.023 min
Response: 591023201
Conc: 290.99 ng/ml



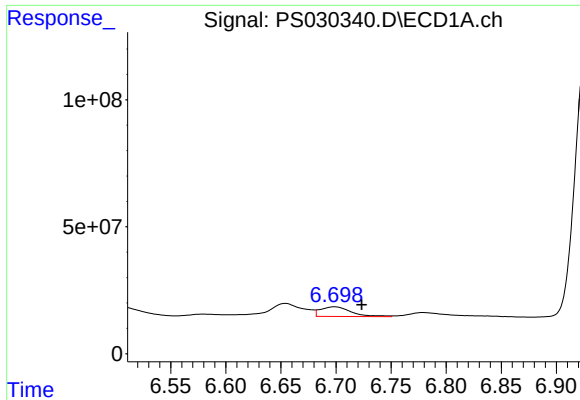
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.159 min
Delta R.T.: 0.020 min
Response: 27503
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

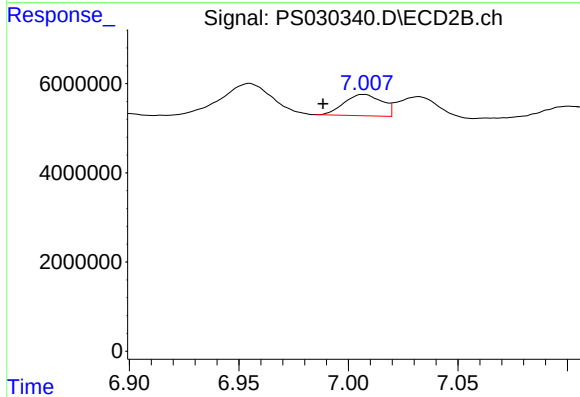
R.T.: 6.495 min
Delta R.T.: 0.042 min
Response: 11176979
Conc: 9.59 ng/ml



#3 4-Nitrophenol

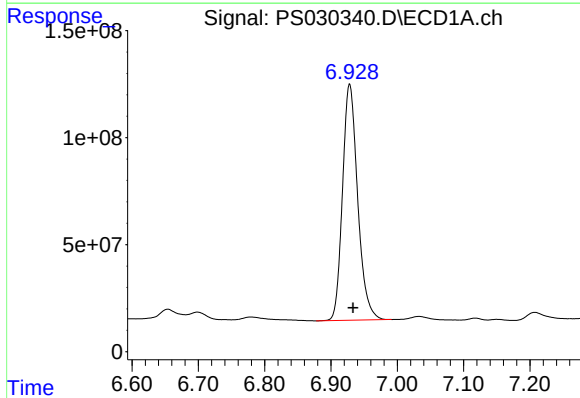
R.T.: 6.698 min
Delta R.T.: -0.025 min
Response: 72882917
Conc: 35.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



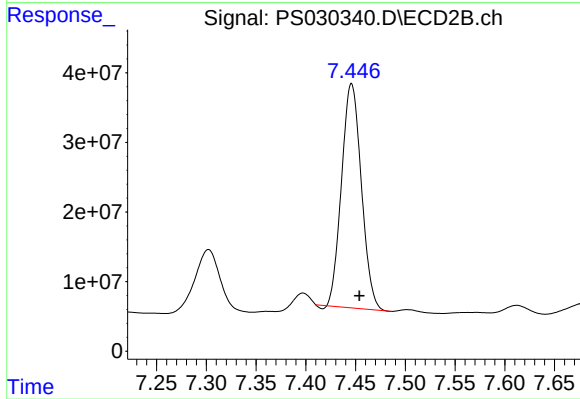
#3 4-Nitrophenol

R.T.: 7.007 min
Delta R.T.: 0.019 min
Response: 5762219
Conc: 5.52 ng/ml



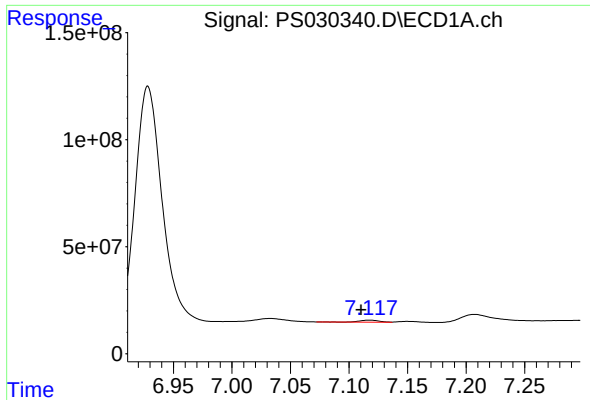
#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 1752778185
Conc: 615.48 ng/ml



#4 2,4-DCAA

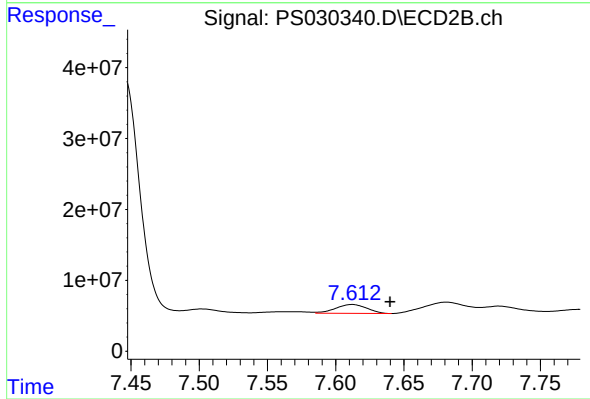
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 445680821
Conc: 556.96 ng/ml



#5 DICAMBA

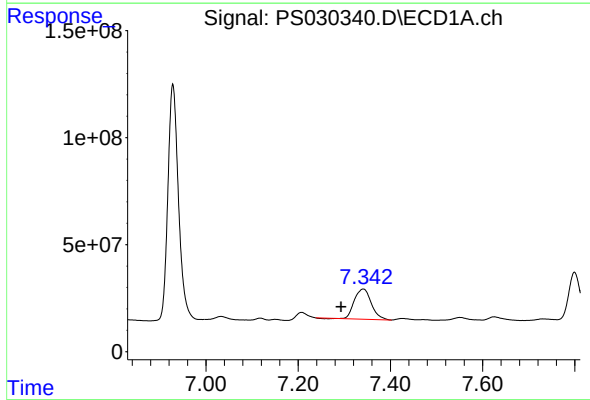
R.T.: 7.118 min
Delta R.T.: 0.007 min
Response: 10481213
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



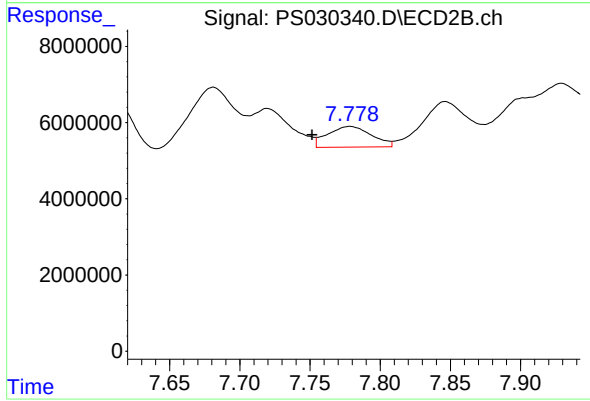
#5 DICAMBA

R.T.: 7.612 min
Delta R.T.: -0.028 min
Response: 19963619
Conc: 4.22 ng/ml



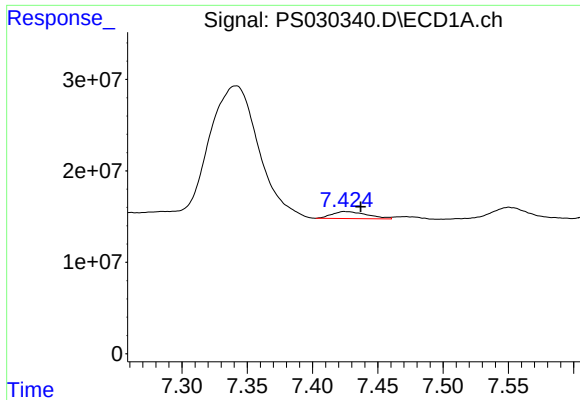
#6 MCP

R.T.: 7.341 min
Delta R.T.: 0.048 min
Response: 359357990
Conc: 49.34 ug/ml



#6 MCP

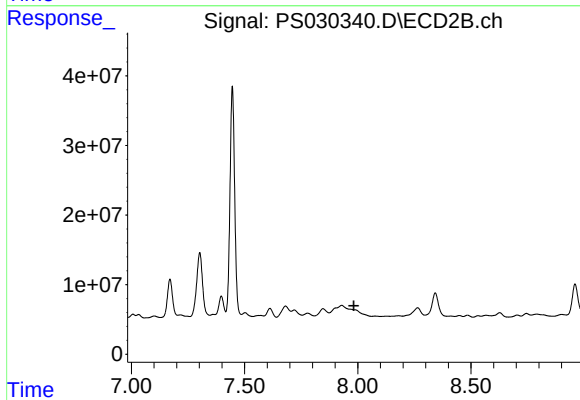
R.T.: 7.778 min
Delta R.T.: 0.027 min
Response: 11808235
Conc: 6.42 ug/ml



#7 MCPA

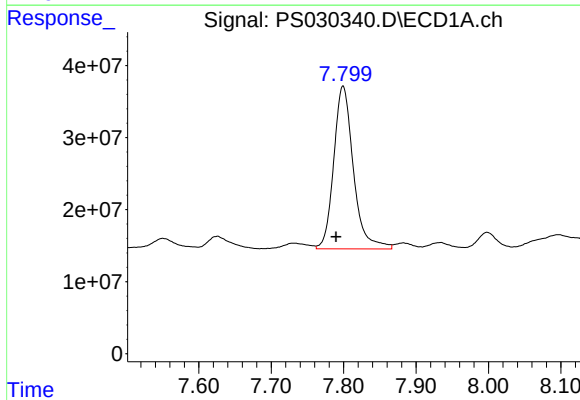
R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 14245059
Conc: 1.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



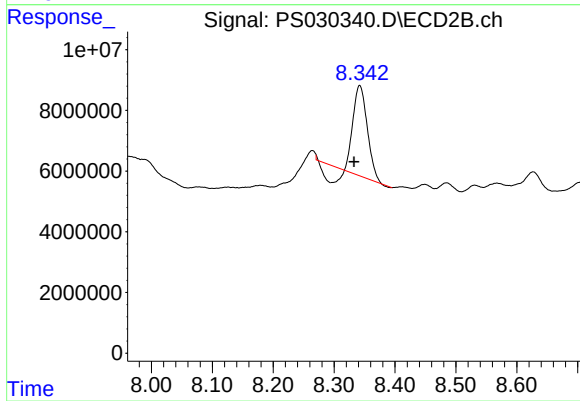
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.983 min
Response: 0
Conc: N.D.



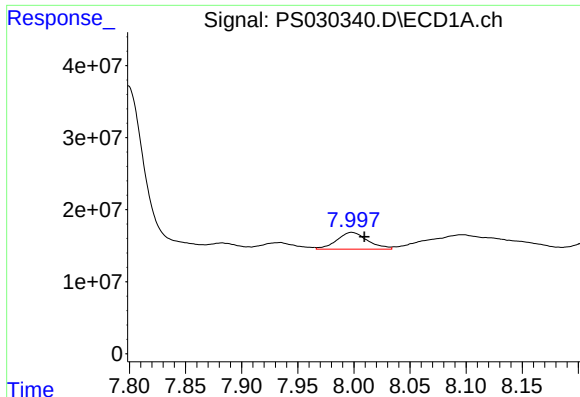
#8 DICHLORPROP

R.T.: 7.799 min
Delta R.T.: 0.010 min
Response: 426743339
Conc: 146.08 ng/ml



#8 DICHLORPROP

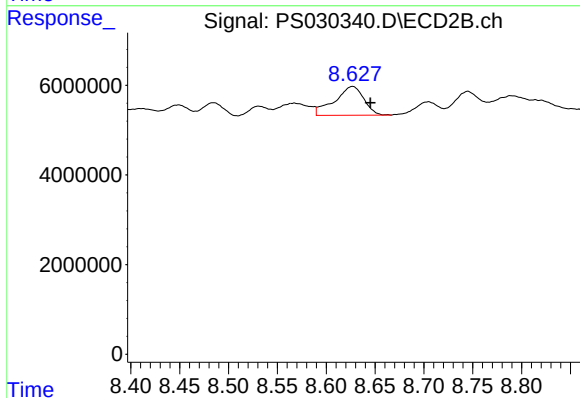
R.T.: 8.342 min
Delta R.T.: 0.009 min
Response: 41249800
Conc: 34.92 ng/ml



#9 2,4-D

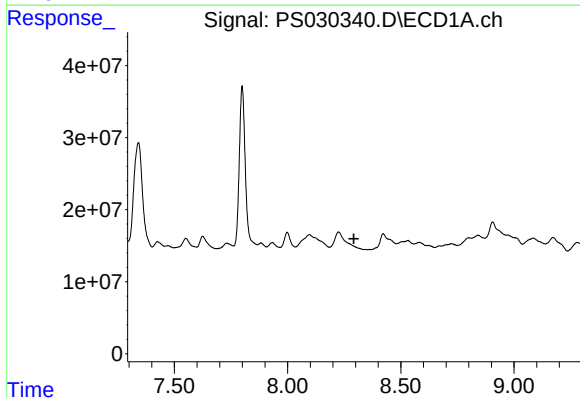
R.T.: 7.998 min
Delta R.T.: -0.011 min
Response: 44826257
Conc: 13.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



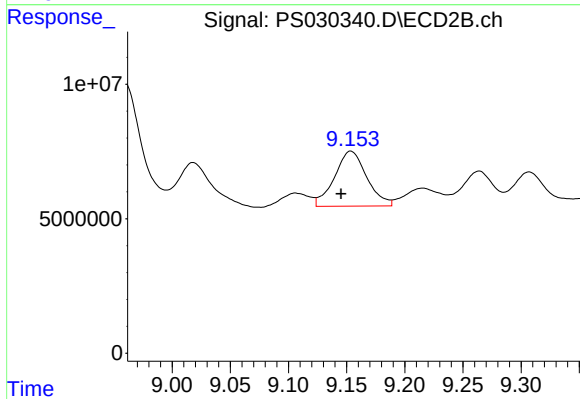
#9 2,4-D

R.T.: 8.627 min
Delta R.T.: -0.018 min
Response: 13409702
Conc: 10.39 ng/ml



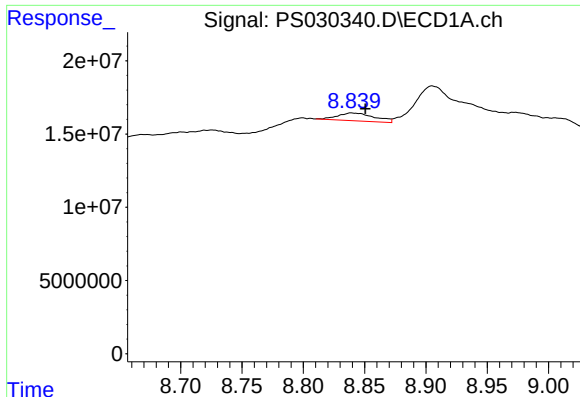
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

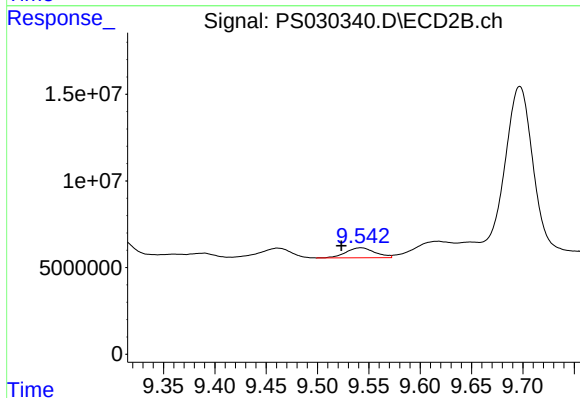
R.T.: 9.154 min
Delta R.T.: 0.009 min
Response: 39501577
Conc: 1.60 ng/ml



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

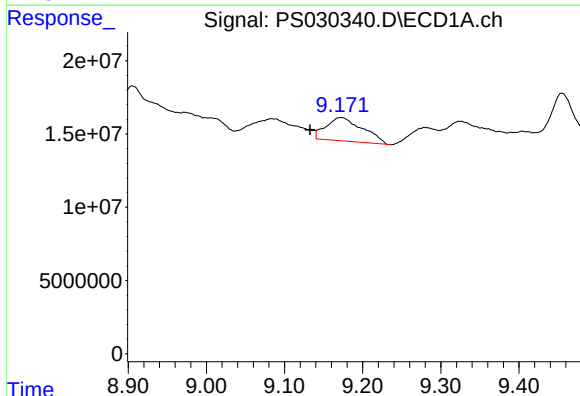
R.T.: 8.841 min
Delta R.T.: -0.010 min
Response: 11187517
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



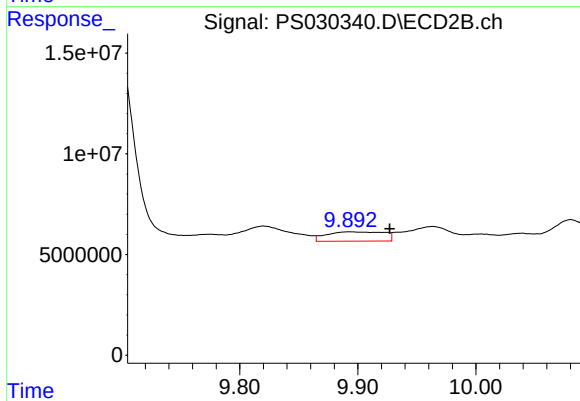
#11 2,4,5-TP (SILVEX)

R.T.: 9.542 min
Delta R.T.: 0.019 min
Response: 11197286
Conc: 1.14 ng/ml



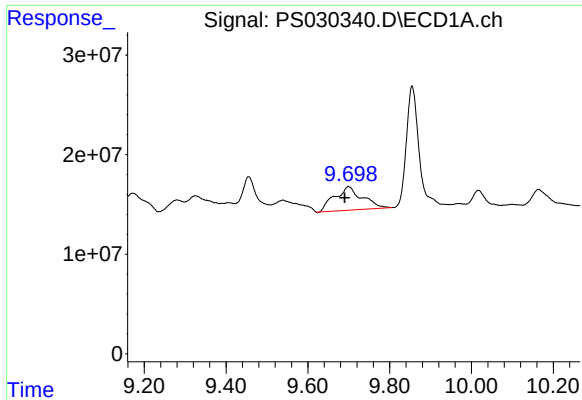
#12 2,4,5-T

R.T.: 9.172 min
Delta R.T.: 0.039 min
Response: 51904091
Conc: 3.14 ng/ml



#12 2,4,5-T

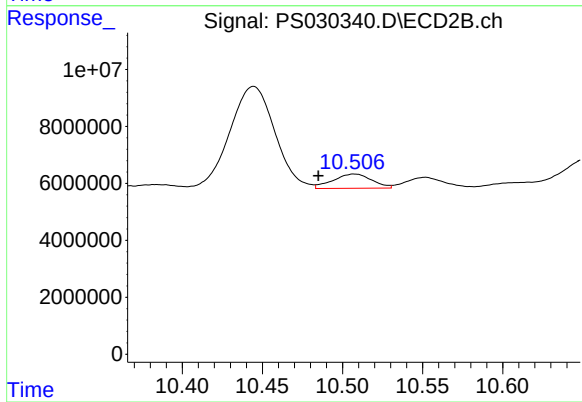
R.T.: 9.893 min
Delta R.T.: -0.034 min
Response: 15663208
Conc: 1.70 ng/ml



#13 2,4-DB

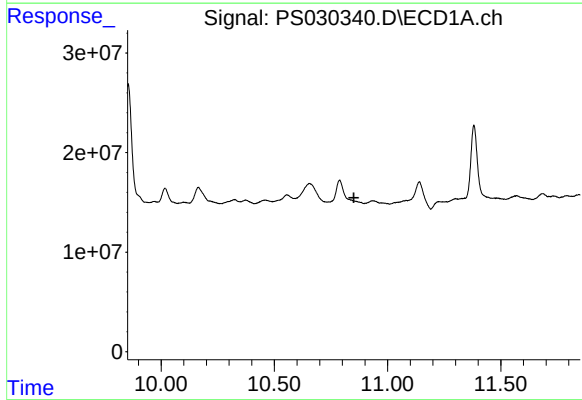
R.T.: 9.699 min
Delta R.T.: 0.009 min
Response: 110760097
Conc: 42.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



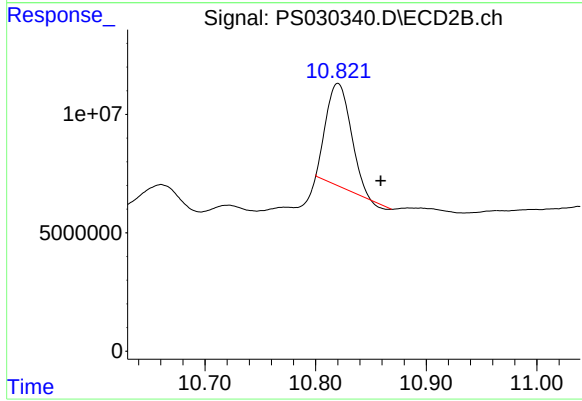
#13 2,4-DB

R.T.: 10.507 min
Delta R.T.: 0.022 min
Response: 8443790
Conc: 8.51 ng/ml



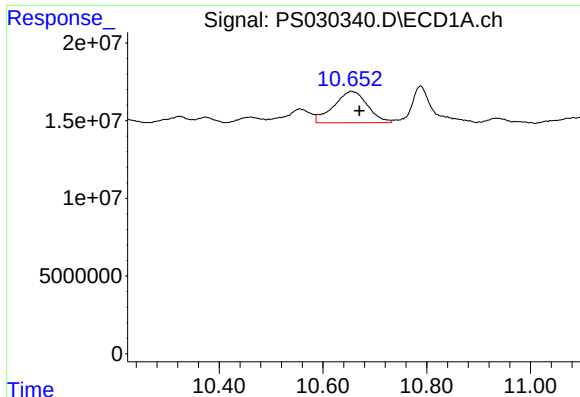
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.852 min
Response: 0
Conc: N.D.



#14 DINOSEB

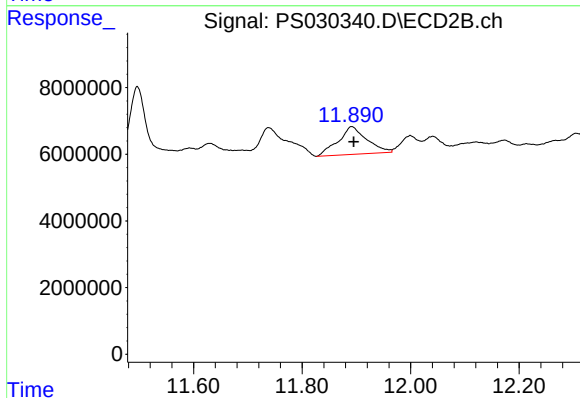
R.T.: 10.820 min
Delta R.T.: -0.039 min
Response: 66293955
Conc: 9.70 ng/ml



#15 Picloram

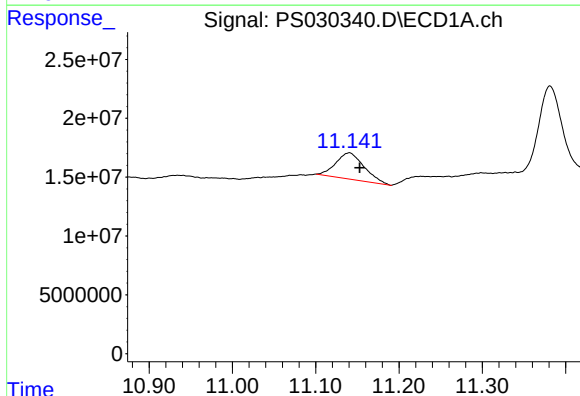
R.T.: 10.655 min
Delta R.T.: -0.015 min
Response: 91111714
Conc: 4.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



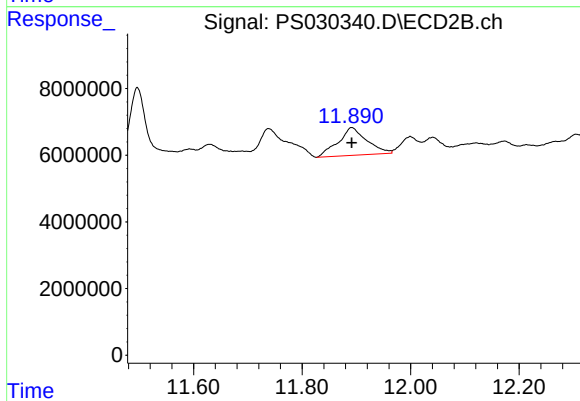
#15 Picloram

R.T.: 11.892 min
Delta R.T.: -0.003 min
Response: 30569800
Conc: 2.17 ng/ml



#16 DCPA

R.T.: 11.140 min
Delta R.T.: -0.013 min
Response: 52692407
Conc: 2.65 ng/ml



#16 DCPA

R.T.: 11.892 min
Delta R.T.: 0.000 min
Response: 30569800
Conc: 2.26 ng/ml