

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041025\
 Data File : PS029793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 16:57
 Operator : AR\AJ
 Sample : Q1752-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:34:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.952	7.495	643.6E6	176.8E6	315.657	259.392
Target Compounds							
1) T	Dalapon	2.423f	2.506f	181.9E6	110.8E6	53.621	69.786 #
2) T	3,5-DICHL...	6.184	6.441f	4867541	30651987	1.618	31.745 #
3) T	4-Nitroph...	6.770	7.001	29735648	6855506	21.167	9.669 #
5) T	DICAMBA	7.152	7.652	22172524	20579920	2.664	5.572 #
6) T	MCP	7.353f	7.737f	136.9E6	131.3E6	25.265	77.781 #
7) T	MCPA	7.471	7.980	31752338	41156409	4.368	18.089 #
8) T	DICHLORPROP	7.829	8.334	79936231	40501480	36.344	41.920
9) T	2,4-D	8.032	8.653	609.4E6	129.0E6	252.918	119.624 #
10) T	Pentachlo...	8.300	9.164	63780399	-6330860	2.098	N.D. #
11) T	2,4,5-TP ...	8.848f	9.522f	22039500	79730295	1.897	11.054 #
12) T	2,4,5-T	9.206f	9.945	166.1E6	63206298	14.434	9.430 #
13) T	2,4-DB	9.735	10.526	-95428398	54354984	N.D.	73.257
14) T	DINOSEB	10.901	10.895	61082967	28404029	7.236	5.555
15) T	Picloram	10.729	11.918	146.6E6	38604272	9.461	3.265 #
16) T	DCPA	11.182	11.918	140.7E6	38604272	10.072	4.362 #

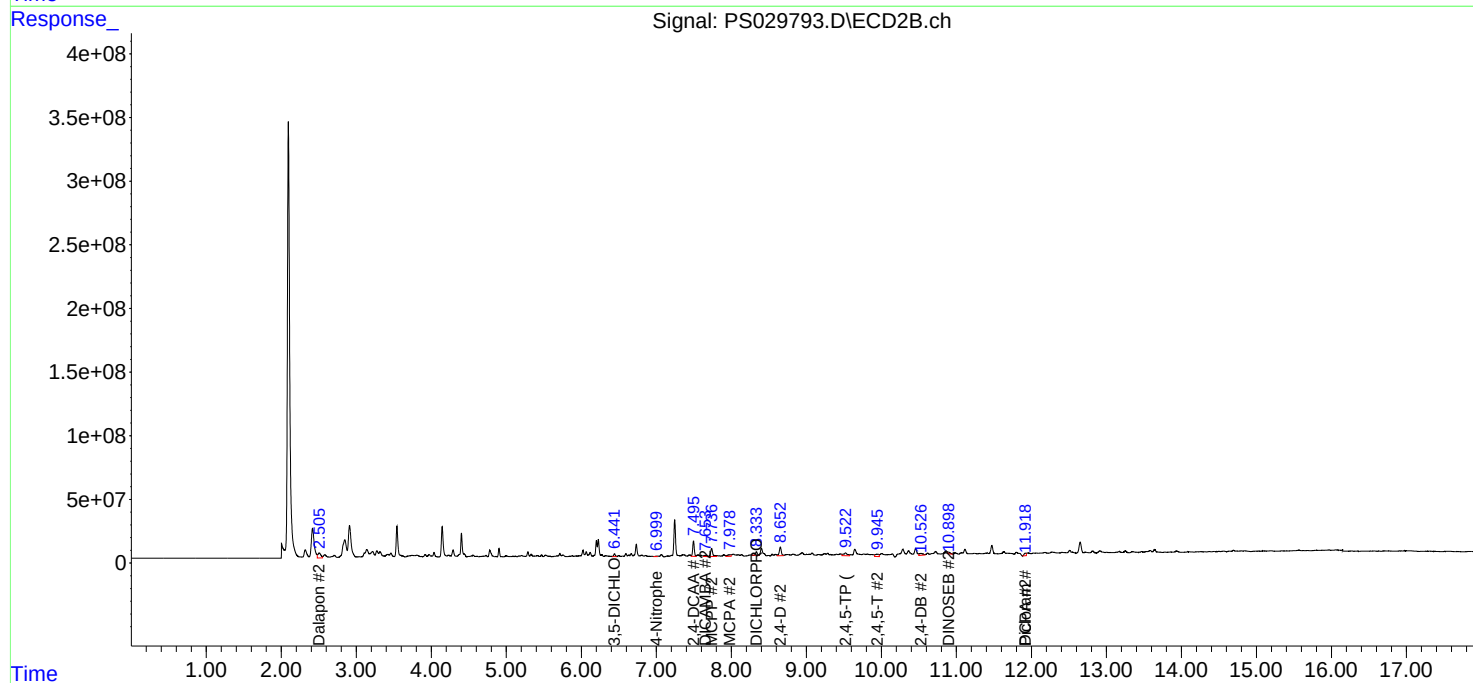
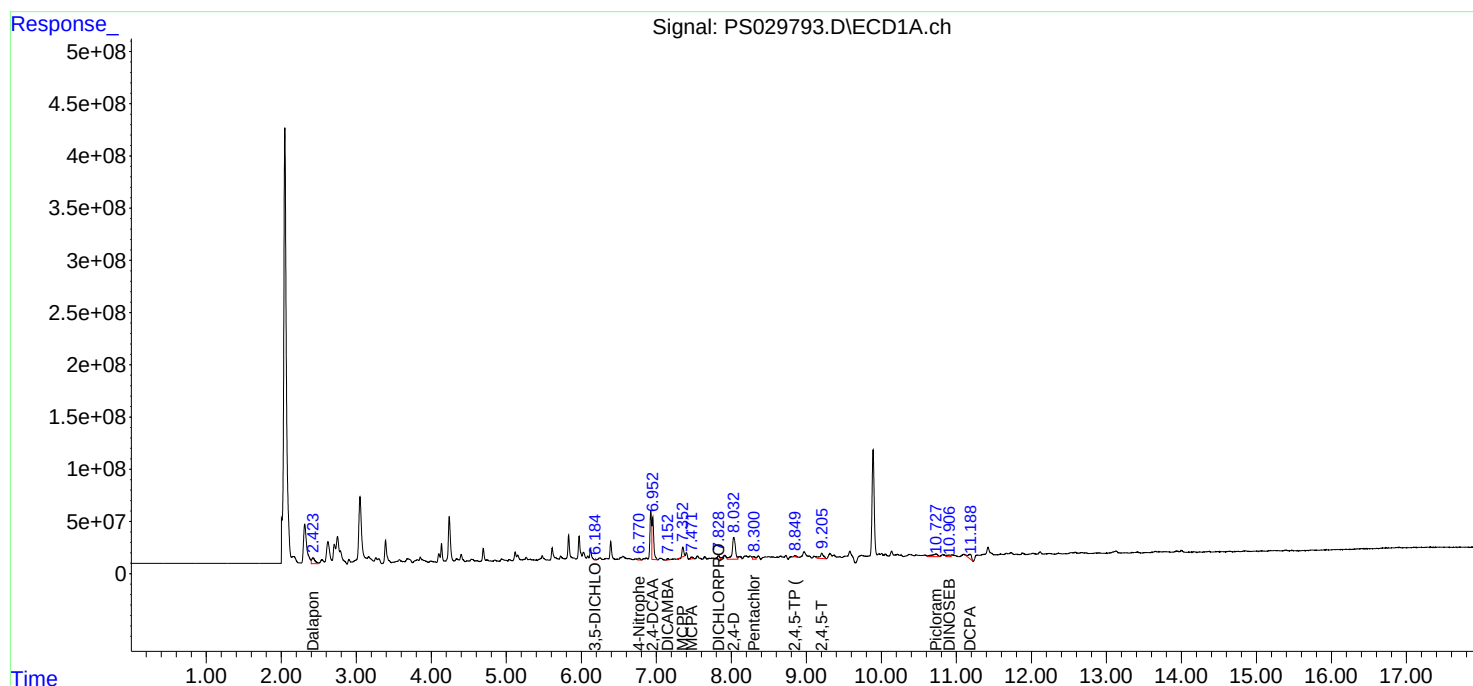
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

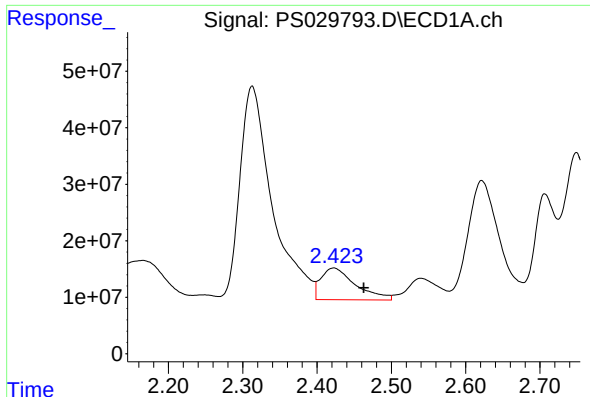
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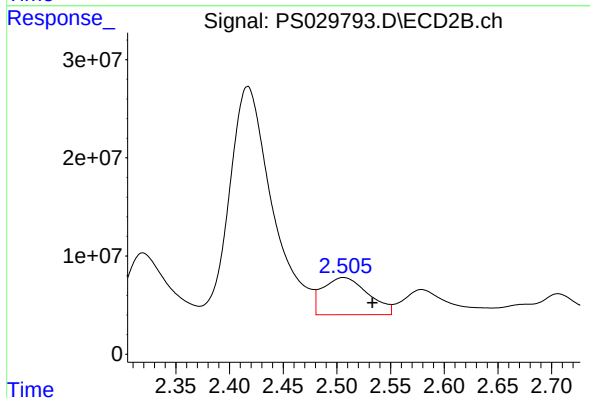




#1 Dalapon

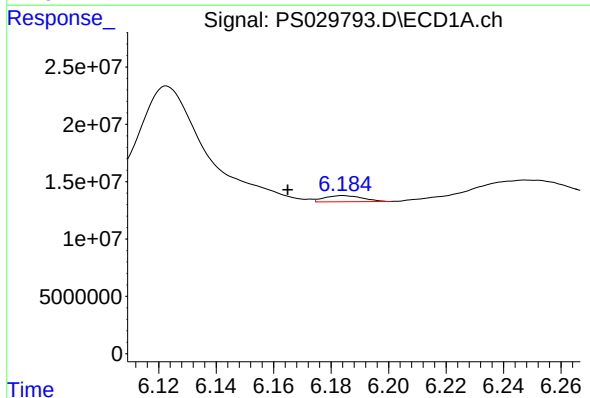
R.T.: 2.423 min
Delta R.T.: -0.040 min
Response: 181904787
Conc: 53.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



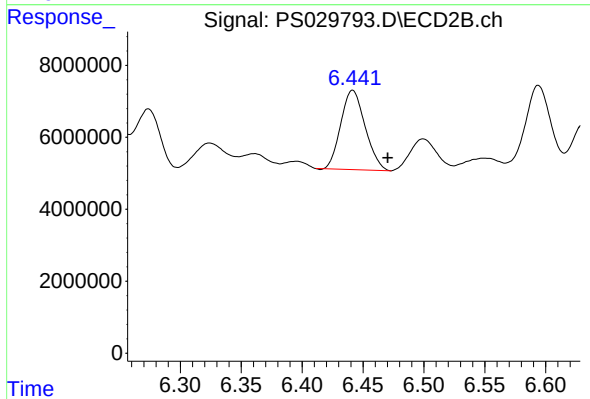
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.027 min
Response: 110791794
Conc: 69.79 ng/ml



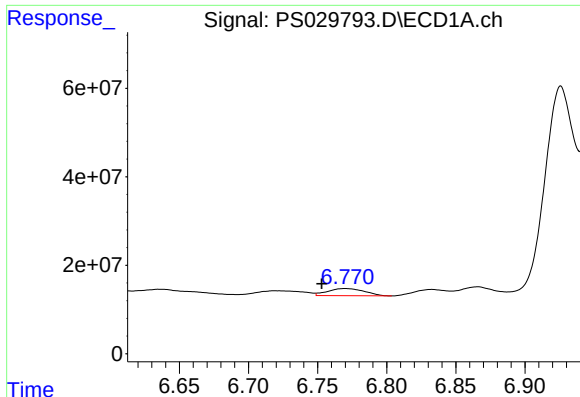
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.184 min
Delta R.T.: 0.019 min
Response: 4867541
Conc: 1.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

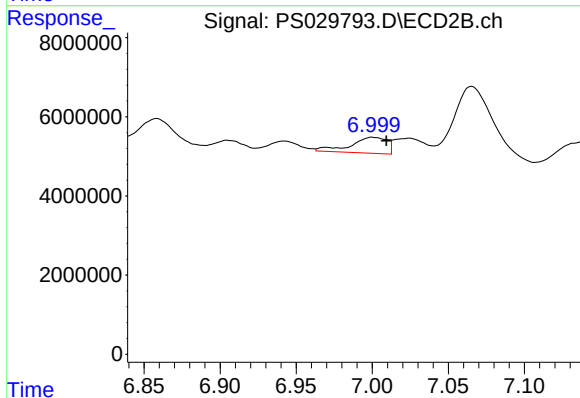
R.T.: 6.441 min
Delta R.T.: -0.029 min
Response: 30651987
Conc: 31.75 ng/ml



#3 4-Nitrophenol

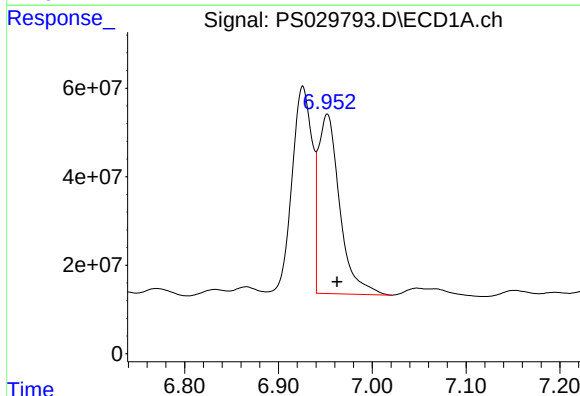
R.T.: 6.770 min
Delta R.T.: 0.017 min
Response: 29735648
Conc: 21.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



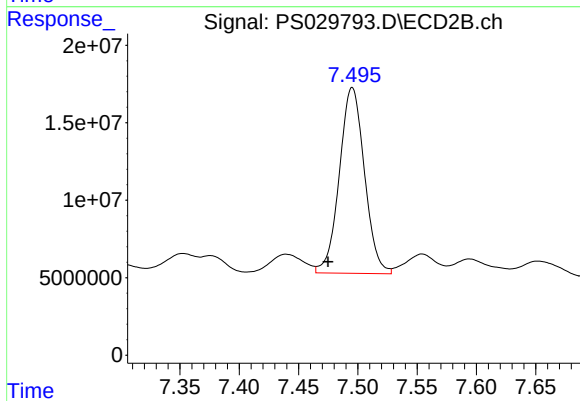
#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: -0.009 min
Response: 6855506
Conc: 9.67 ng/ml



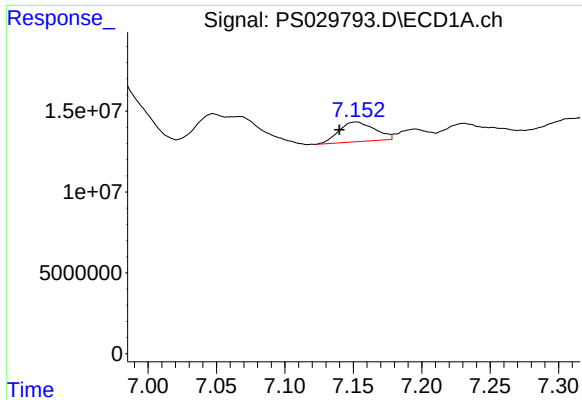
#4 2,4-DCAA

R.T.: 6.952 min
Delta R.T.: -0.010 min
Response: 643570564
Conc: 315.66 ng/ml



#4 2,4-DCAA

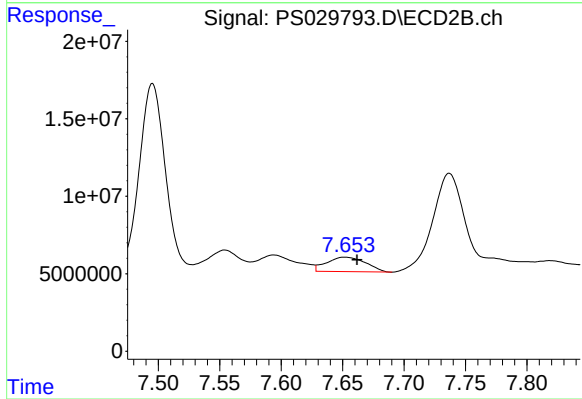
R.T.: 7.495 min
Delta R.T.: 0.020 min
Response: 176779116
Conc: 259.39 ng/ml



#5 DICAMBA

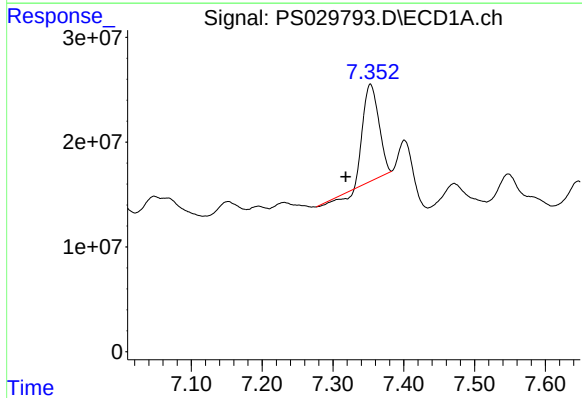
R.T.: 7.152 min
Delta R.T.: 0.012 min
Response: 22172524
Conc: 2.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



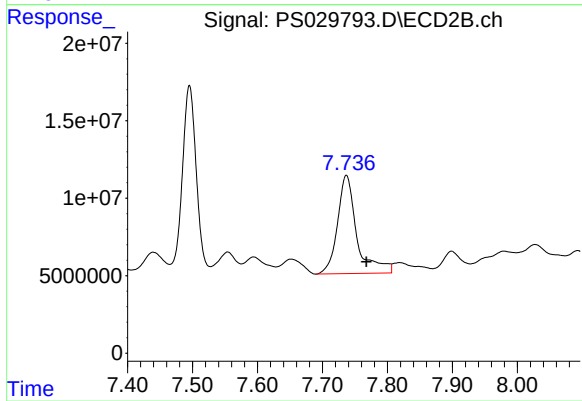
#5 DICAMBA

R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 20579920
Conc: 5.57 ng/ml



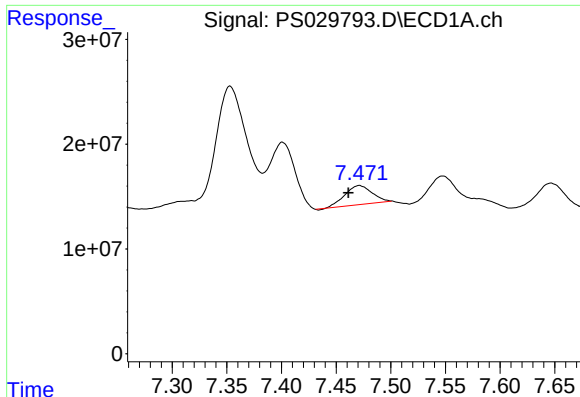
#6 MCP

R.T.: 7.353 min
Delta R.T.: 0.035 min
Response: 136934629
Conc: 25.27 ug/ml



#6 MCP

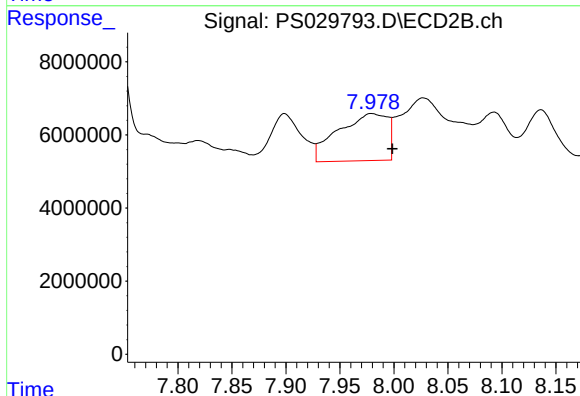
R.T.: 7.737 min
Delta R.T.: -0.031 min
Response: 131331941
Conc: 77.78 ug/ml



#7 MCPA

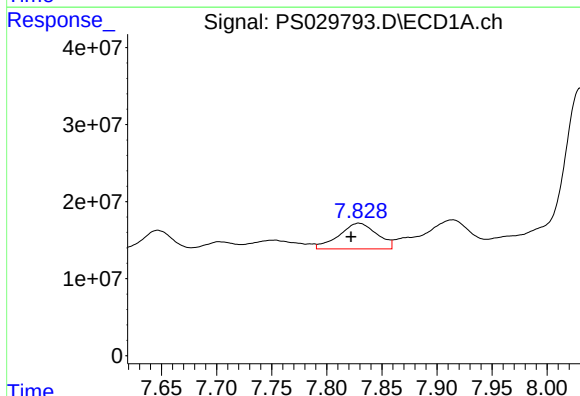
R.T.: 7.471 min
Delta R.T.: 0.010 min
Response: 31752338
Conc: 4.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



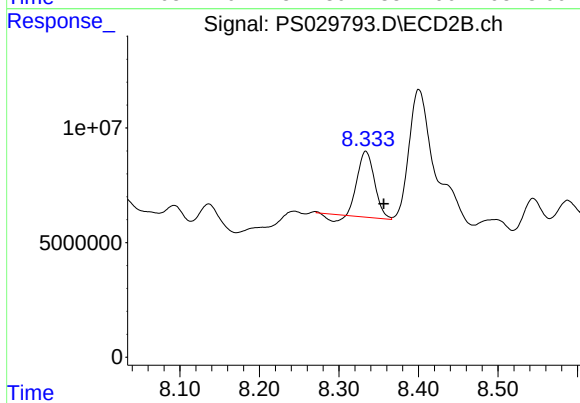
#7 MCPA

R.T.: 7.980 min
Delta R.T.: -0.019 min
Response: 41156409
Conc: 18.09 ug/ml



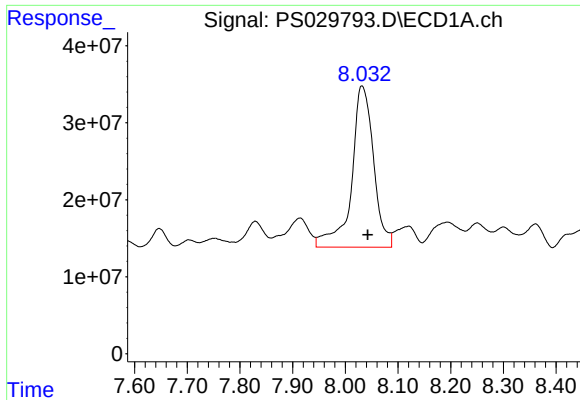
#8 DICHLORPROP

R.T.: 7.829 min
Delta R.T.: 0.007 min
Response: 79936231
Conc: 36.34 ng/ml



#8 DICHLORPROP

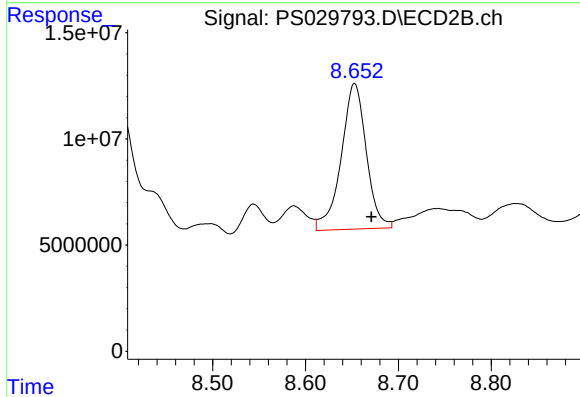
R.T.: 8.334 min
Delta R.T.: -0.023 min
Response: 40501480
Conc: 41.92 ng/ml



#9 2,4-D

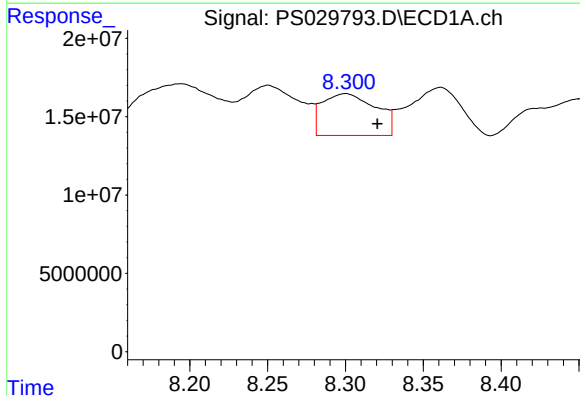
R.T.: 8.032 min
Delta R.T.: -0.010 min
Response: 609427988
Conc: 252.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



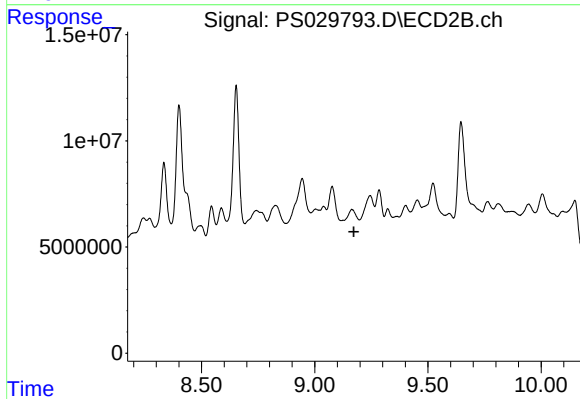
#9 2,4-D

R.T.: 8.653 min
Delta R.T.: -0.018 min
Response: 129009813
Conc: 119.62 ng/ml



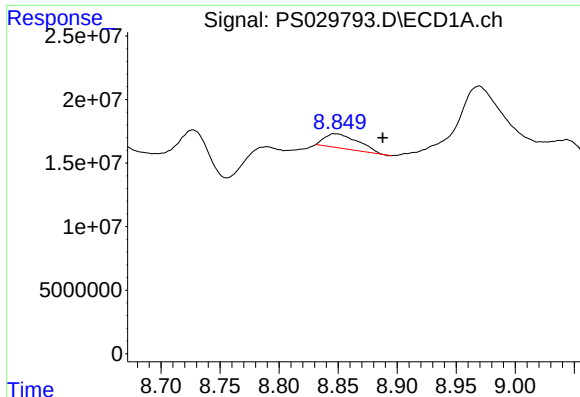
#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: -0.021 min
Response: 63780399
Conc: 2.10 ng/ml



#10 Pentachlorophenol

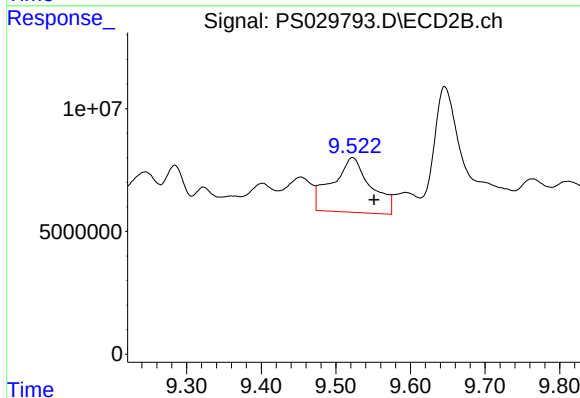
R.T.: 9.164 min
Delta R.T.: -0.009 min
Response: -6330860
Conc: N.D.



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

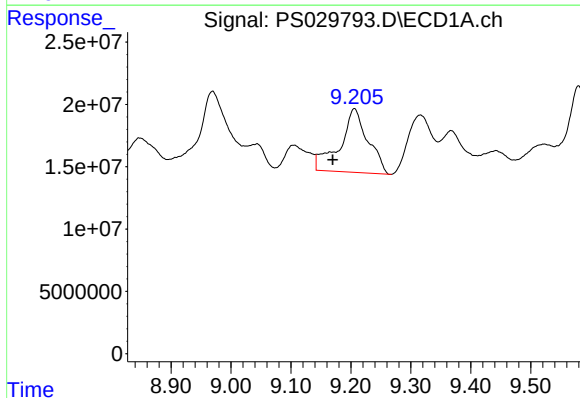
R.T.: 8.848 min
Delta R.T.: -0.040 min
Response: 22039500
Conc: 1.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



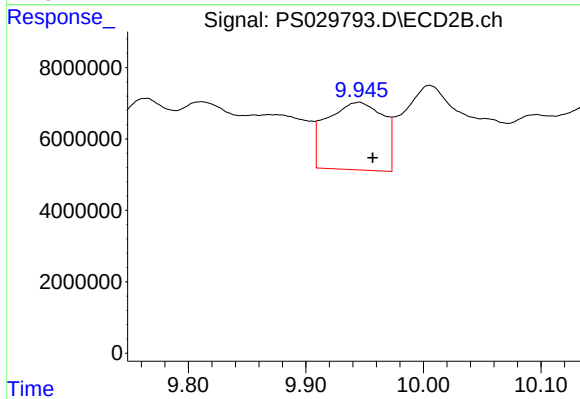
#11 2,4,5-TP (SILVEX)

R.T.: 9.522 min
Delta R.T.: -0.029 min
Response: 79730295
Conc: 11.05 ng/ml



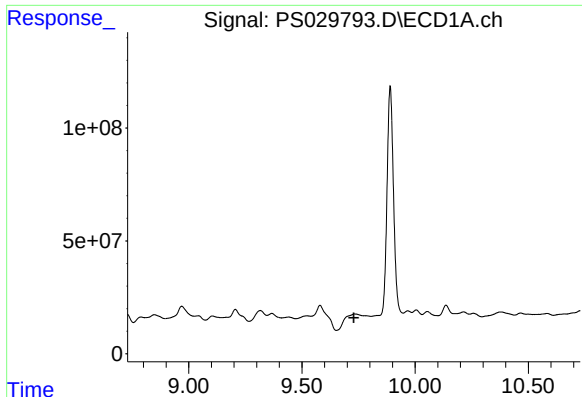
#12 2,4,5-T

R.T.: 9.206 min
Delta R.T.: 0.036 min
Response: 166058372
Conc: 14.43 ng/ml



#12 2,4,5-T

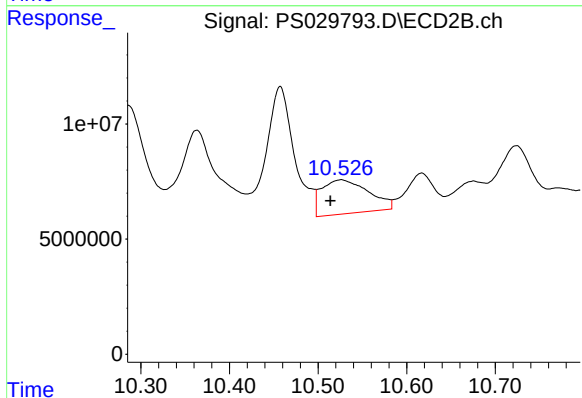
R.T.: 9.945 min
Delta R.T.: -0.012 min
Response: 63206298
Conc: 9.43 ng/ml



#13 2,4-DB

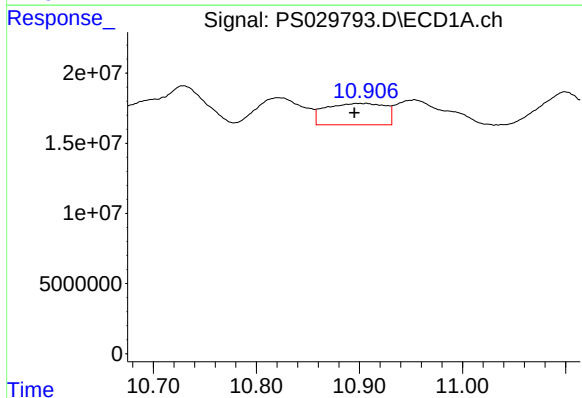
R.T.: 9.735 min
Delta R.T.: 0.005 min
Response: -95428398
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



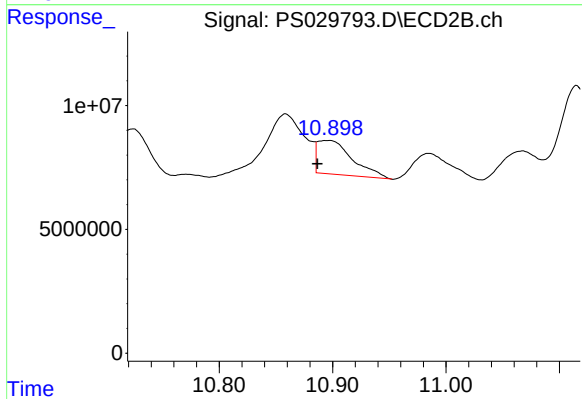
#13 2,4-DB

R.T.: 10.526 min
Delta R.T.: 0.012 min
Response: 54354984
Conc: 73.26 ng/ml



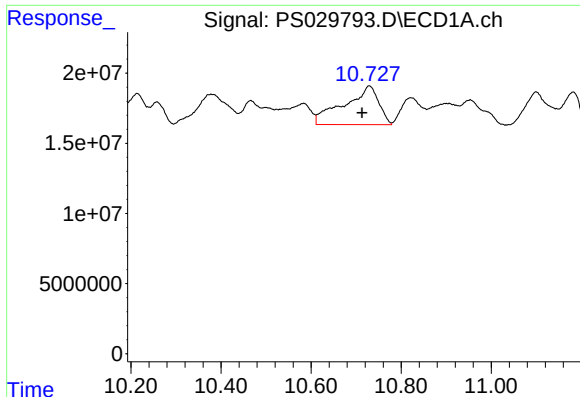
#14 DINOSEB

R.T.: 10.901 min
Delta R.T.: 0.006 min
Response: 61082967
Conc: 7.24 ng/ml



#14 DINOSEB

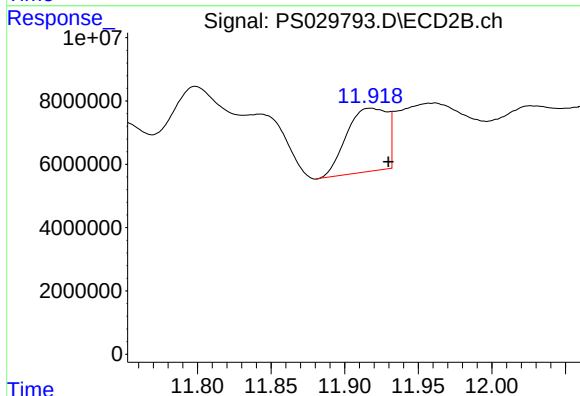
R.T.: 10.895 min
Delta R.T.: 0.009 min
Response: 28404029
Conc: 5.56 ng/ml



#15 Picloram

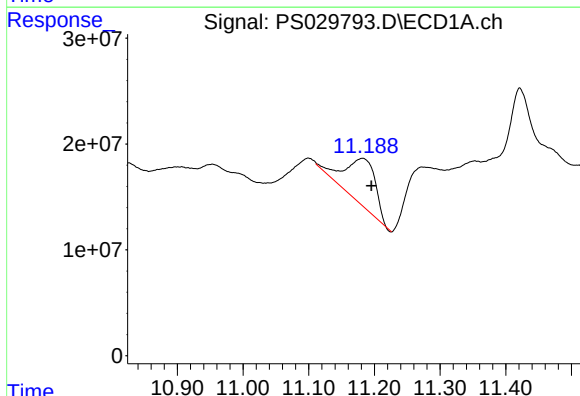
R.T.: 10.729 min
Delta R.T.: 0.016 min
Response: 146648916
Conc: 9.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



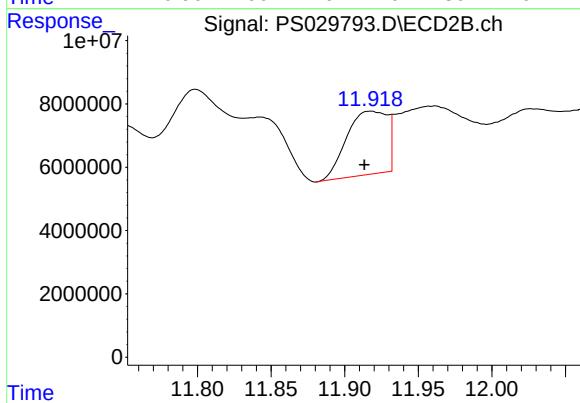
#15 Picloram

R.T.: 11.918 min
Delta R.T.: -0.012 min
Response: 38604272
Conc: 3.26 ng/ml



#16 DCPA

R.T.: 11.182 min
Delta R.T.: -0.014 min
Response: 140668524
Conc: 10.07 ng/ml



#16 DCPA

R.T.: 11.918 min
Delta R.T.: 0.004 min
Response: 38604272
Conc: 4.36 ng/ml