

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073025\
 Data File : PS031317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 14:25
 Operator : AR\AJ
 Sample : Q2481-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:41:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.310	7.761	1163.7E6	372.8E6	399.439	446.472
Target Compounds							
1) T	Dalapon	2.676	2.677f	1839.7E6	327.7E6	381.312	133.418 #
2) T	3,5-DICHL...	0.000	6.751f	0	13827286	N.D.	10.700
3) T	4-Nitroph...	7.108	7.323	27361700	-1748170	26.873	N.D. #
5) T	DICAMBA	7.492	8.006f	13055302	9708691	1.010	1.791 #
6) T	MCPD	7.673	8.066	7138993	59137672	<MDL	34.596 #
7) T	MCPA	7.842	8.277f	21648562	28490066	2.214	10.983 #
8) T	DICHLORPROP	8.178f	8.670	10264655	4079539	3.377	3.138
9) T	2,4-D	8.464	9.033	60301659	42528229	23.253	30.475 #
10) T	Pentachlo...	8.727f	9.542	38726433	11995919	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.910	0	8029607	N.D.	<MDL
12) T	2,4,5-T	9.573f	10.356	2238.0E6	24314300	168.262	2.084 #
13) T	2,4-DB	10.213	10.952f	156.5E6	5707668	89.593	5.909 #
14) T	DINOSEB	11.385	0.000	8812765	0	<MDL	N.D. #
15) T	Picloram	11.187f	12.377f	-19069658	41583821	N.D.	2.433
16) T	DCPA	11.671f	12.377f	3139089	41583821	<MDL	2.229 #

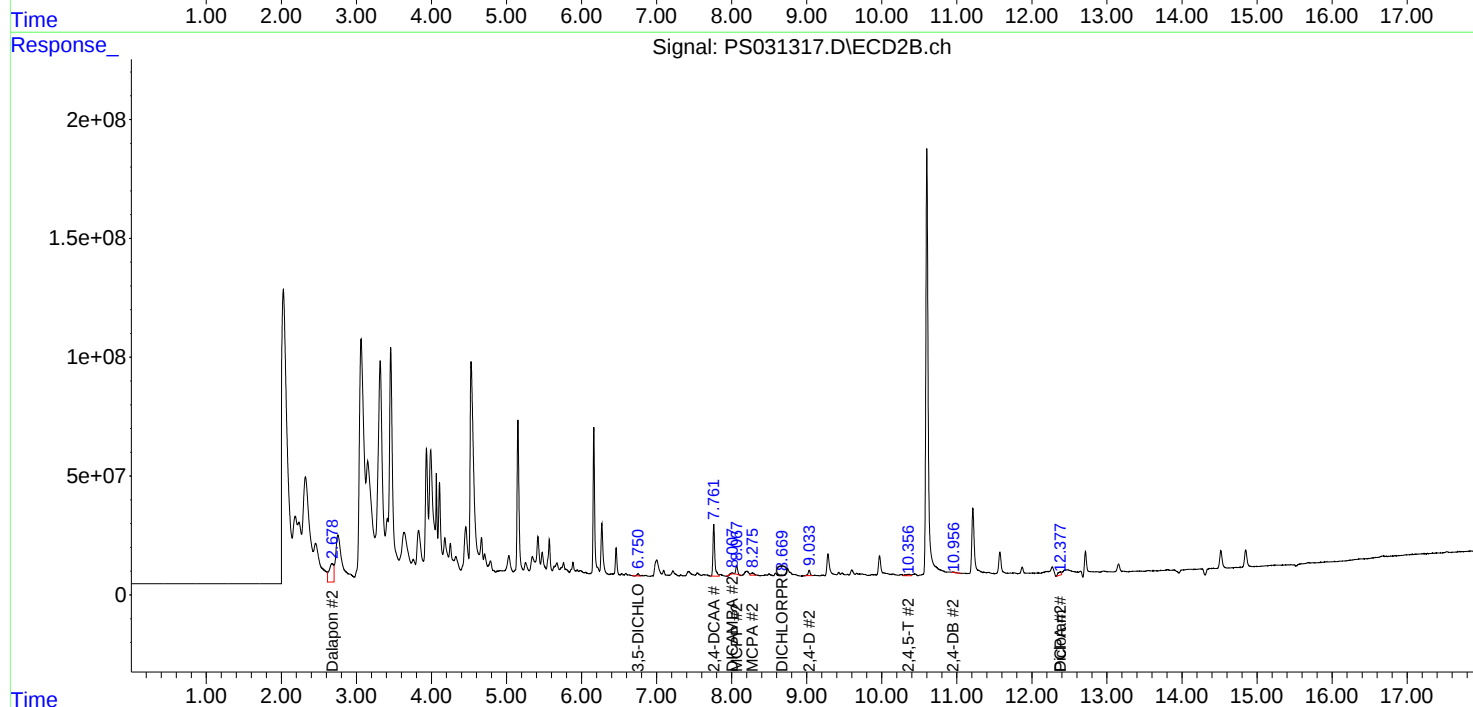
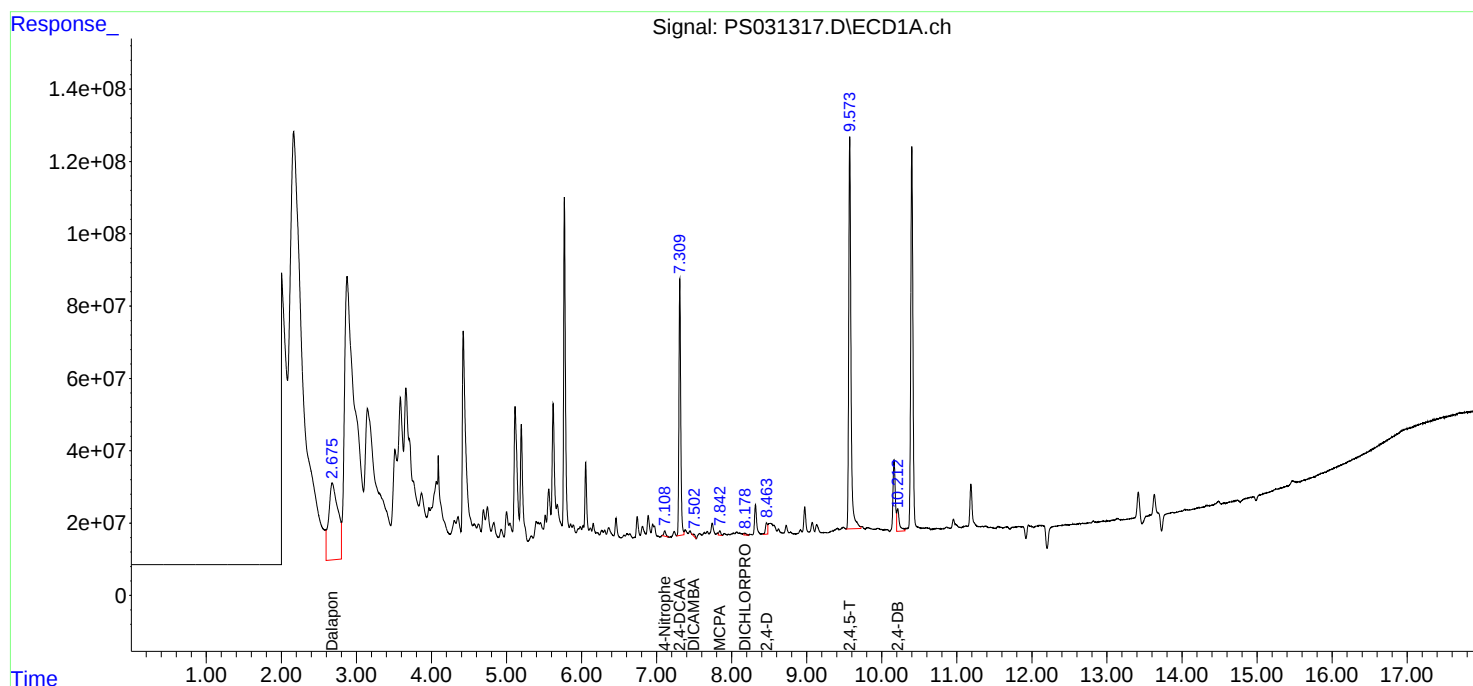
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

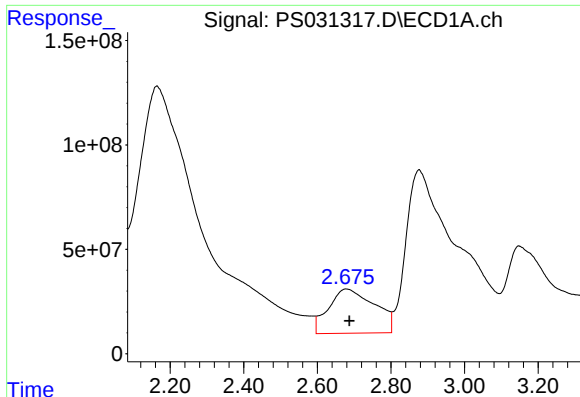
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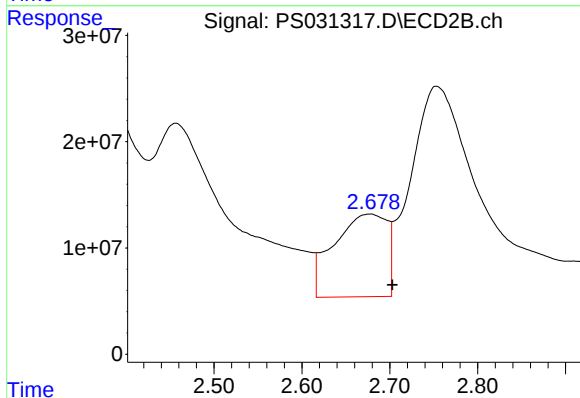




#1 Dalapon

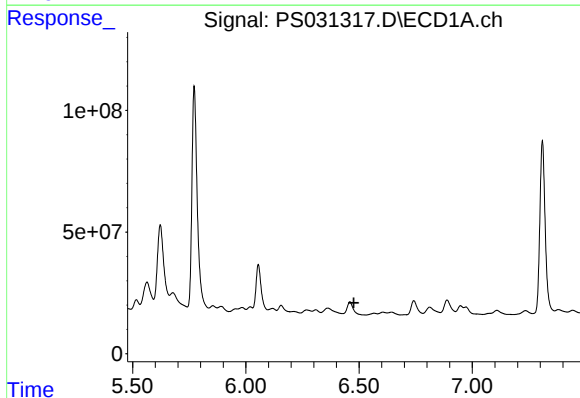
R.T.: 2.676 min
Delta R.T.: -0.011 min
Response: 1839663553
Conc: 381.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



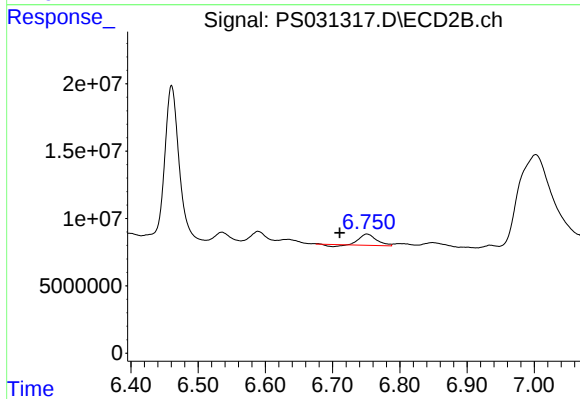
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.026 min
Response: 327699130
Conc: 133.42 ng/ml



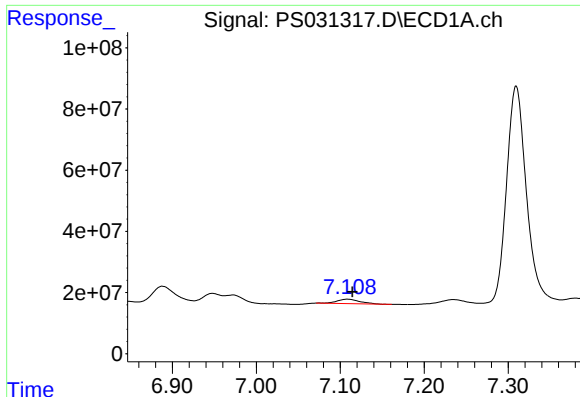
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

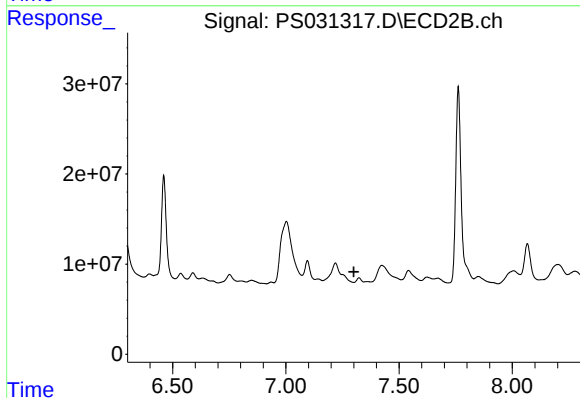
R.T.: 6.751 min
Delta R.T.: 0.040 min
Response: 13827286
Conc: 10.70 ng/ml



#3 4-Nitrophenol

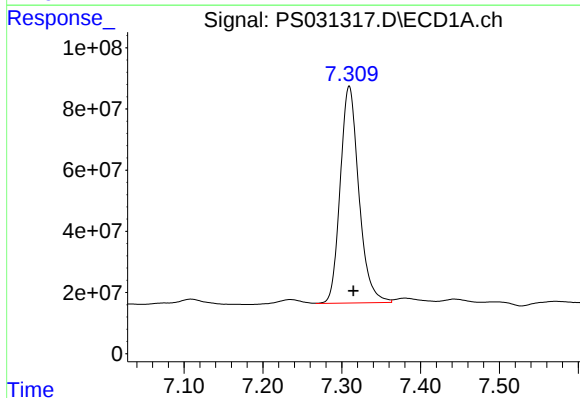
R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 27361700
Conc: 26.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



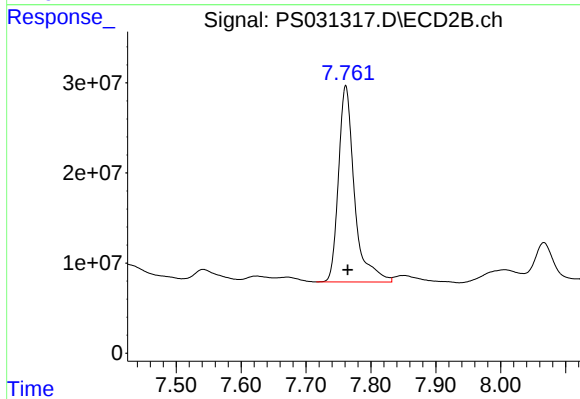
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.023 min
Response: -1748170
Conc: N.D.



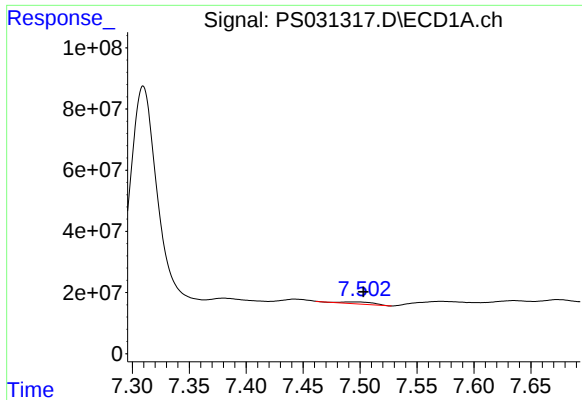
#4 2,4-DCAA

R.T.: 7.310 min
Delta R.T.: -0.005 min
Response: 1163728515
Conc: 399.44 ng/ml



#4 2,4-DCAA

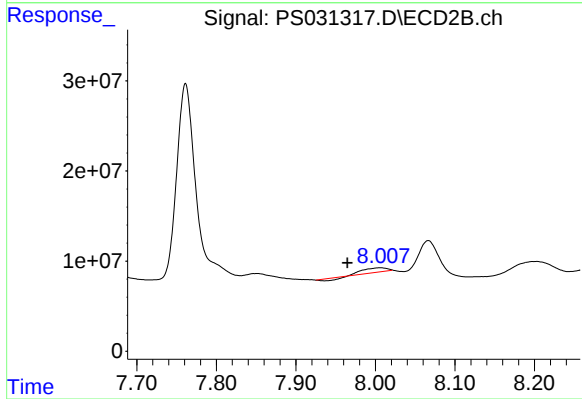
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 372840553
Conc: 446.47 ng/ml



#5 DICAMBA

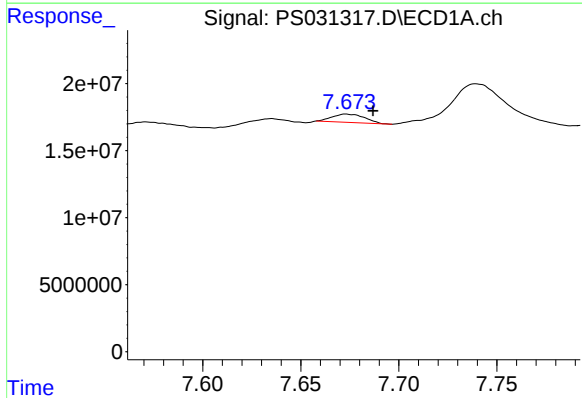
R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 13055302
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



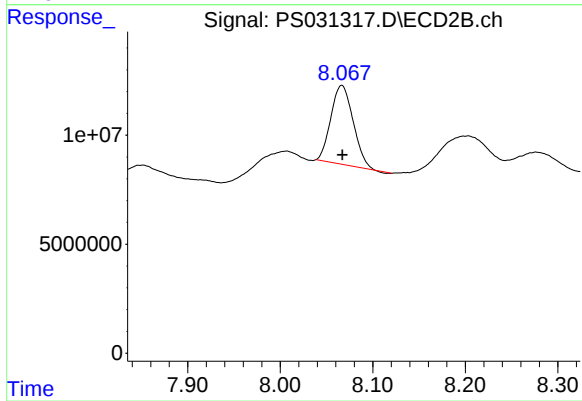
#5 DICAMBA

R.T.: 8.006 min
Delta R.T.: 0.041 min
Response: 9708691
Conc: 1.79 ng/ml



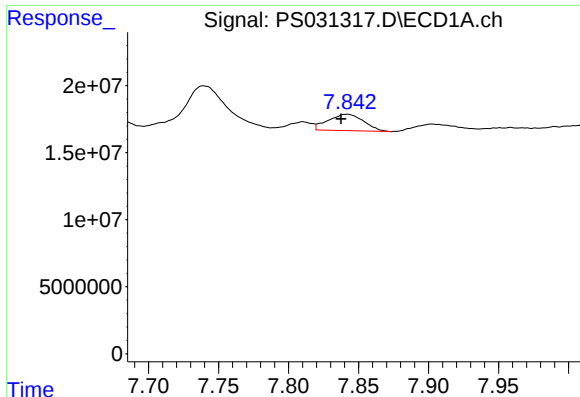
#6 MCP

R.T.: 7.673 min
Delta R.T.: -0.014 min
Response: 7138993
Conc: N.D.



#6 MCP

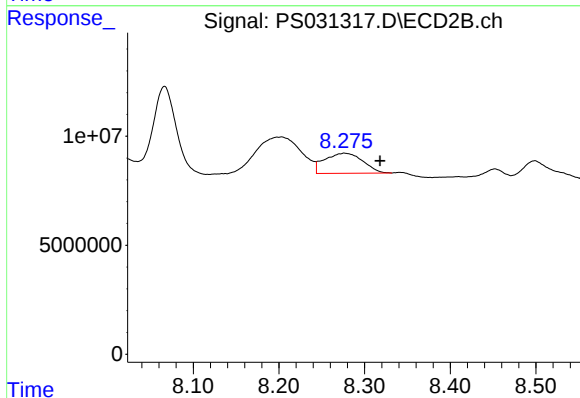
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 59137672
Conc: 34.60 ug/ml



#7 MCPA

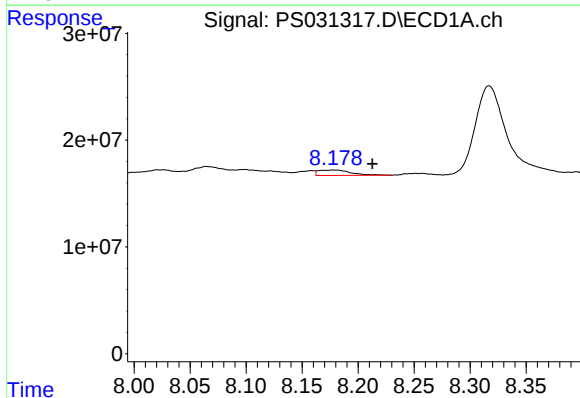
R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 21648562
Conc: 2.21 ug/ml

Instrument :
ECD_S
ClientSampleId :



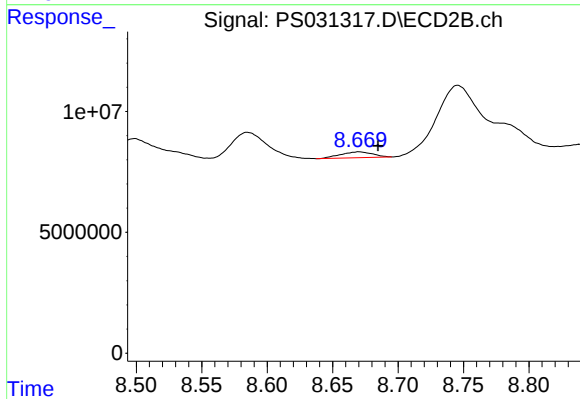
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.041 min
Response: 28490066
Conc: 10.98 ug/ml



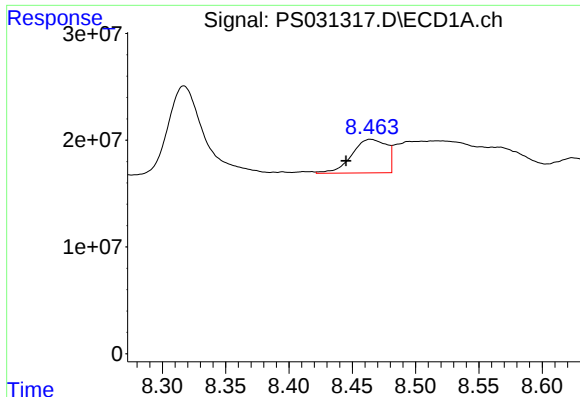
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: -0.035 min
Response: 10264655
Conc: 3.38 ng/ml



#8 DICHLORPROP

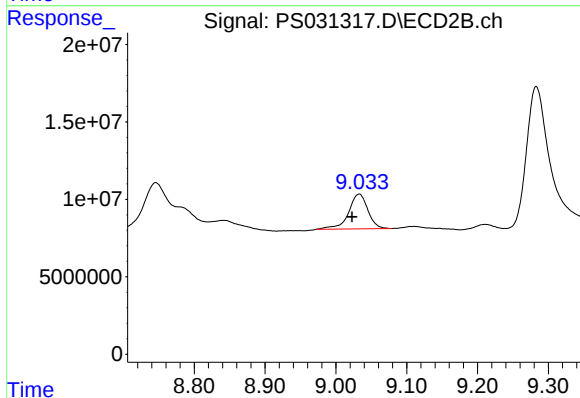
R.T.: 8.670 min
Delta R.T.: -0.015 min
Response: 4079539
Conc: 3.14 ng/ml



#9 2,4-D

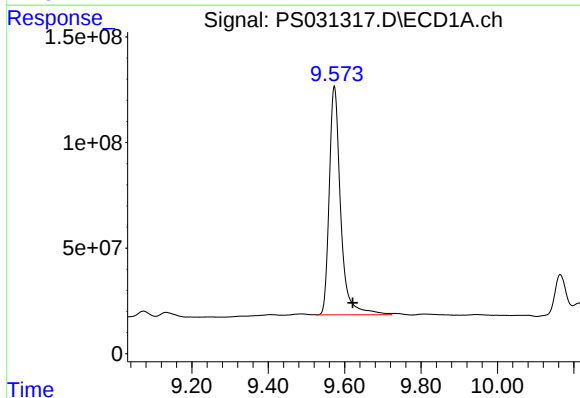
R.T.: 8.464 min
Delta R.T.: 0.019 min
Response: 60301659
Conc: 23.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



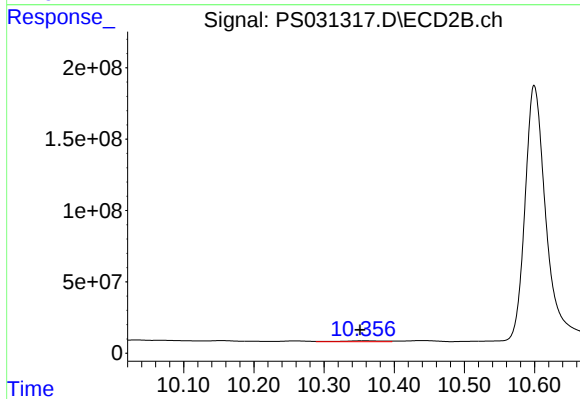
#9 2,4-D

R.T.: 9.033 min
Delta R.T.: 0.010 min
Response: 42528229
Conc: 30.47 ng/ml



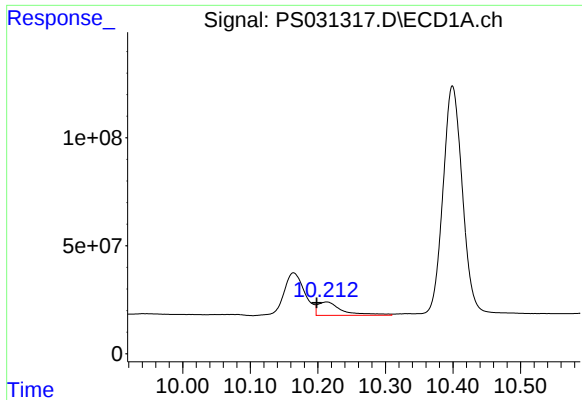
#12 2,4,5-T

R.T.: 9.573 min
Delta R.T.: -0.048 min
Response: 2238014772
Conc: 168.26 ng/ml



#12 2,4,5-T

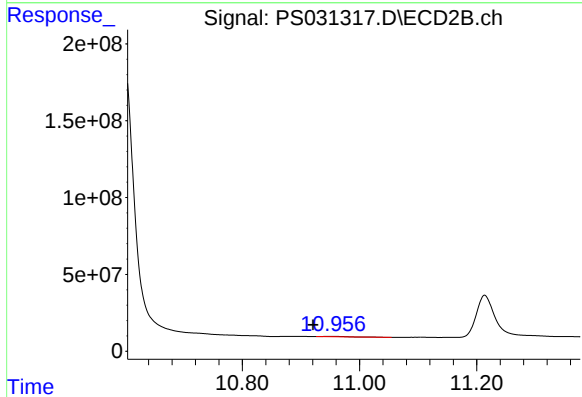
R.T.: 10.356 min
Delta R.T.: 0.004 min
Response: 24314300
Conc: 2.08 ng/ml



#13 2,4-DB

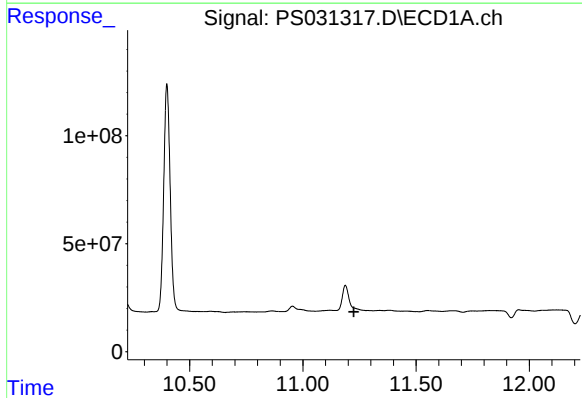
R.T.: 10.213 min
Delta R.T.: 0.015 min
Response: 156542591
Conc: 89.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



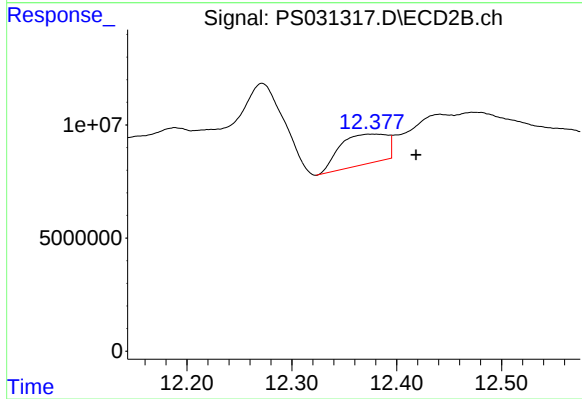
#13 2,4-DB

R.T.: 10.952 min
Delta R.T.: 0.032 min
Response: 5707668
Conc: 5.91 ng/ml



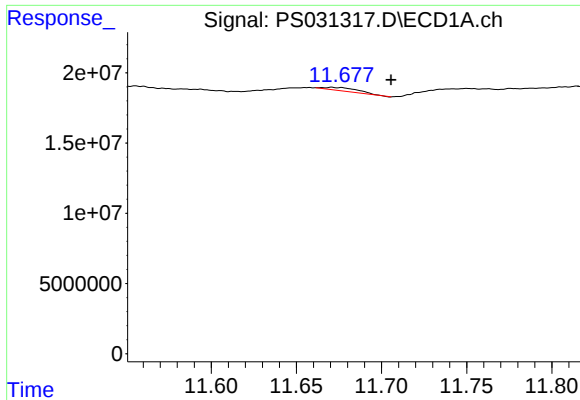
#15 Picloram

R.T.: 11.187 min
Delta R.T.: -0.038 min
Response: -19069658
Conc: N.D.



#15 Picloram

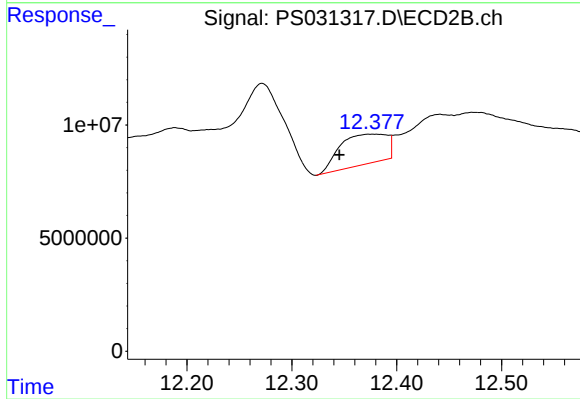
R.T.: 12.377 min
Delta R.T.: -0.042 min
Response: 41583821
Conc: 2.43 ng/ml



#16 DCPA

R.T.: 11.671 min
Delta R.T.: -0.035 min
Response: 3139089
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.377 min
Delta R.T.: 0.031 min
Response: 41583821
Conc: 2.23 ng/ml