

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 14:44
 Operator : AR\AJ
 Sample : Q2487-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 G1(6-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 22:58:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.335	7.767	206.9E6	60199970	56.301	56.159
Target Compounds							
1) T	Dalapon	0.000	2.679f	0	191.1E6	N.D.	69.696
2) T	3,5-DICHL...	6.486	6.718	570.2E6	-9622153	106.033	N.D. #
3) T	4-Nitroph...	7.156	0.000	3125776	0	1.982	N.D. #
5) T	DICAMBA	7.547	7.973	-14578673	31225583	N.D.	4.765
6) T	MCPD	7.681f	8.083	2335535	361.6E6	<MDL	172.432 #
7) T	MCPA	7.852f	8.302	87123850	57484423	7.427	18.274 #
8) T	DICHLORPROP	8.285f	8.721f	12532.3E6	82543471	3345.739	52.492 #
9) T	2,4-D	8.498	9.027	710.9E6	126.9E6	206.405	74.699 #
10) T	Pentachlo...	8.792	9.556	2390269	68916463	<MDL	1.808 #
11) T	2,4,5-TP ...	0.000	9.915	0	291.0E6	N.D.	20.166
12) T	2,4,5-T	9.664	10.364	12793683	61726620	<MDL	4.517 #
13) T	2,4-DB	10.226	10.960f	87931594	346.9E6	38.339	293.238 #
14) T	DINOSEB	0.000	11.322	0	284.1E6	N.D.	26.353
15) T	Picloram	11.264	0.000	12655424	0	<MDL	N.D. #
16) T	DCPA	11.746	12.330f	106.9E6	65034794	4.175	2.950 #

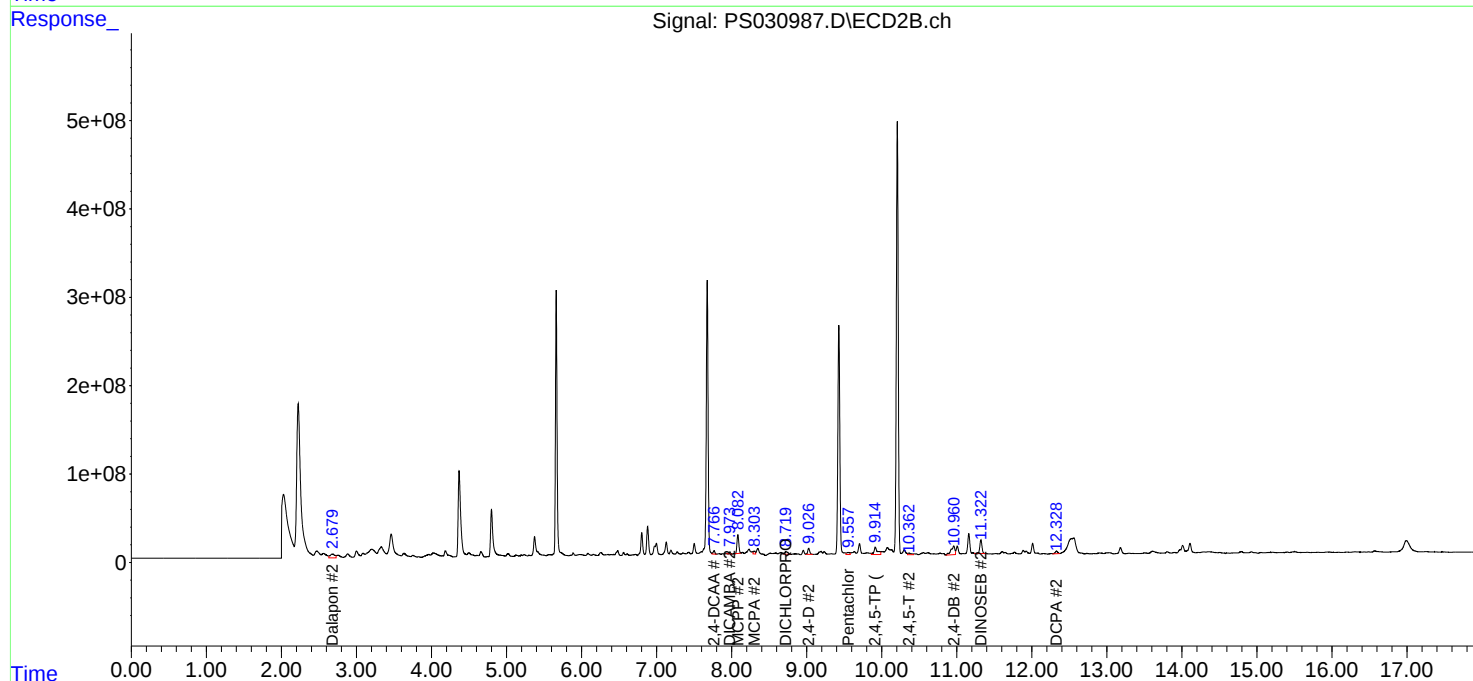
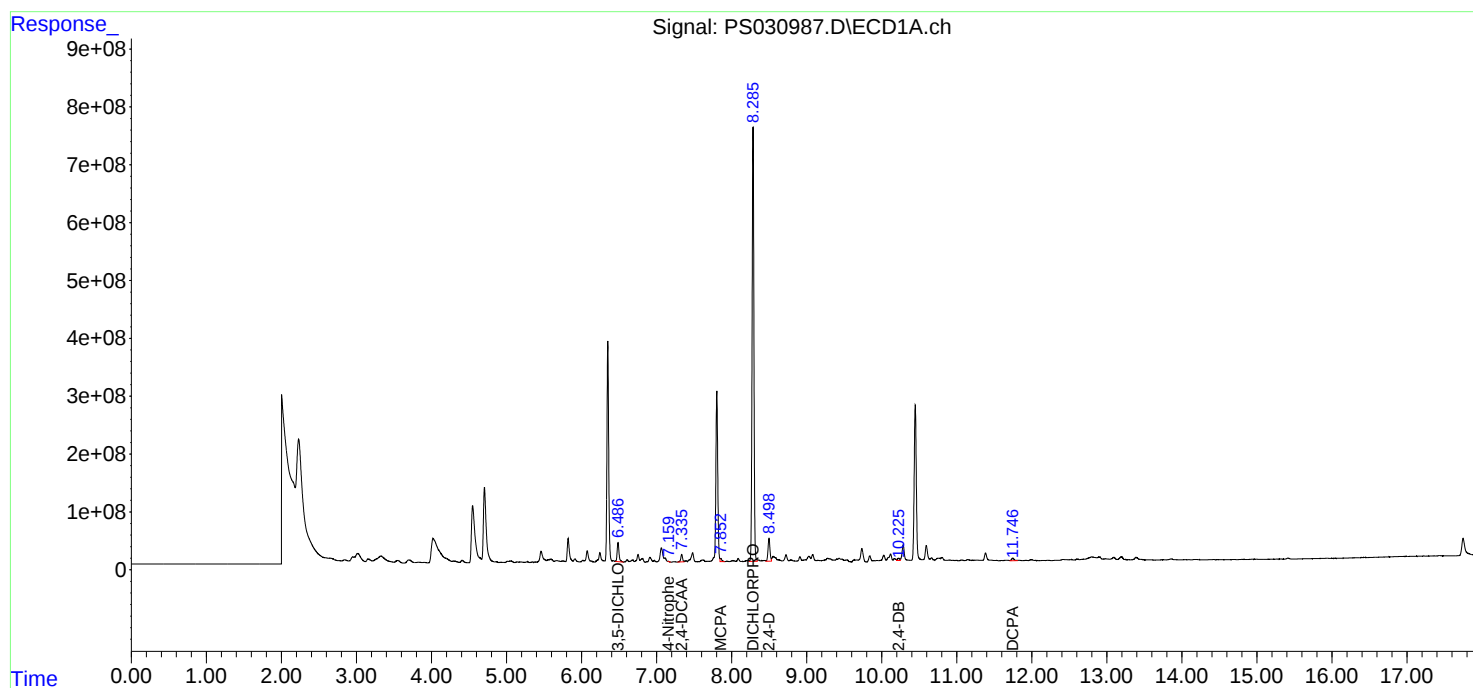
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

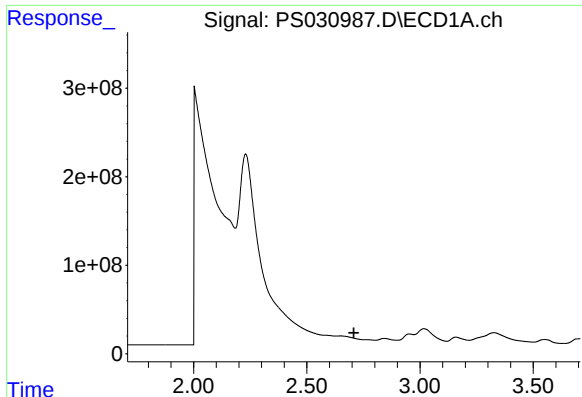
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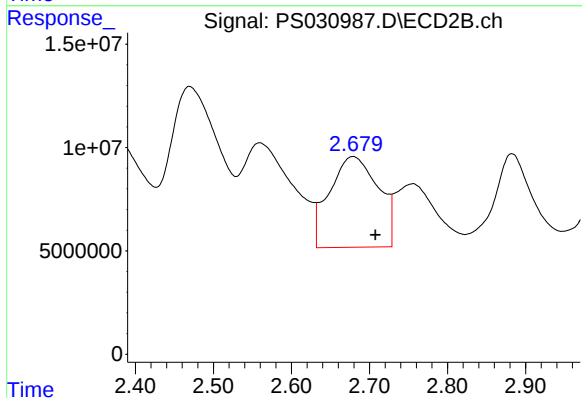




#1 Dalapon

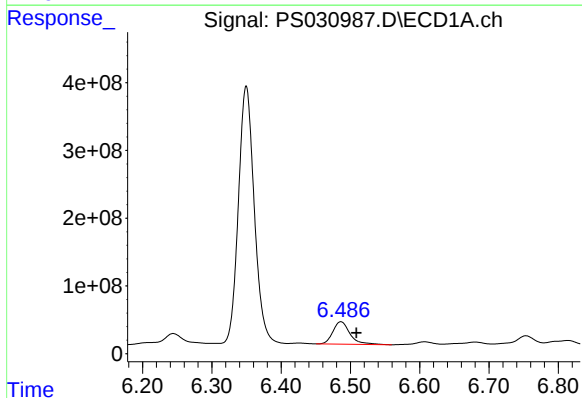
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G1(6-12)



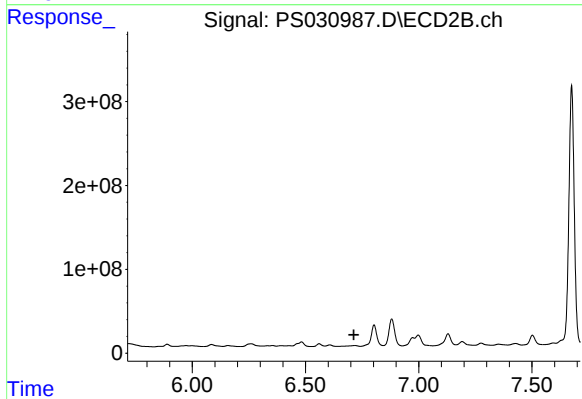
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.029 min
Response: 191088792
Conc: 69.70 ng/ml



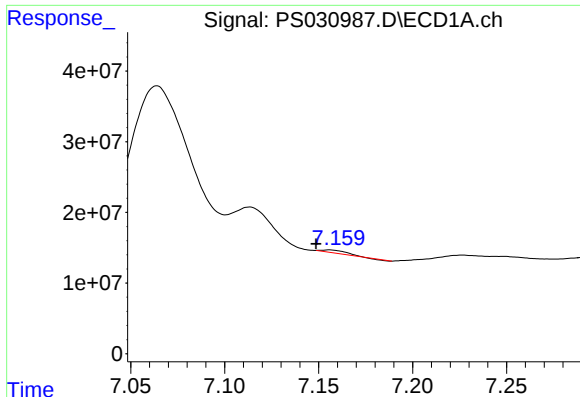
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.486 min
Delta R.T.: -0.022 min
Response: 570196641
Conc: 106.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

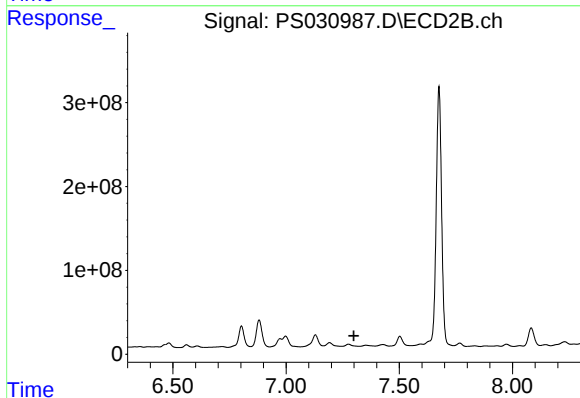
R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: -9622153
Conc: N.D.



#3 4-Nitrophenol

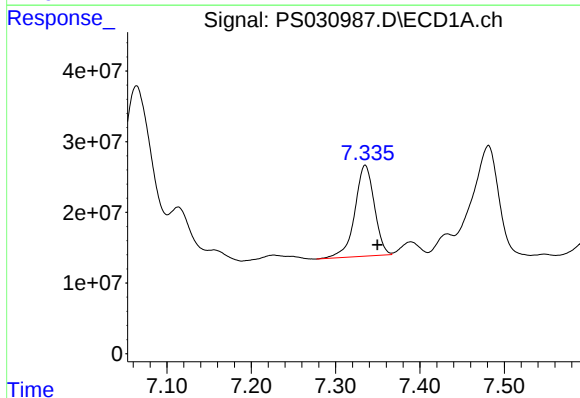
R.T.: 7.156 min
Delta R.T.: 0.007 min
Response: 3125776
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
G1(6-12)



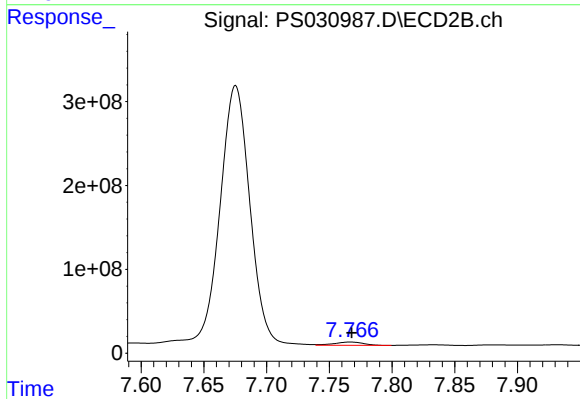
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



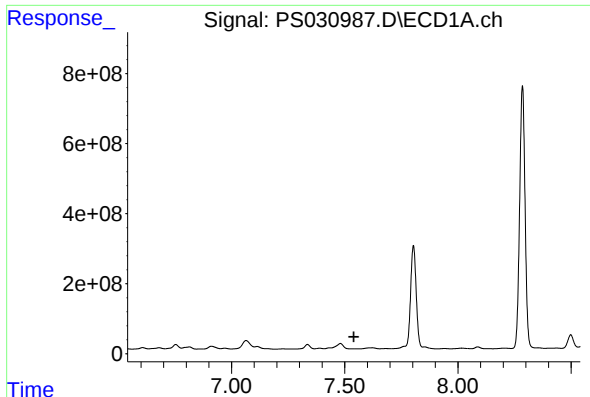
#4 2,4-DCAA

R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 206871290
Conc: 56.30 ng/ml



#4 2,4-DCAA

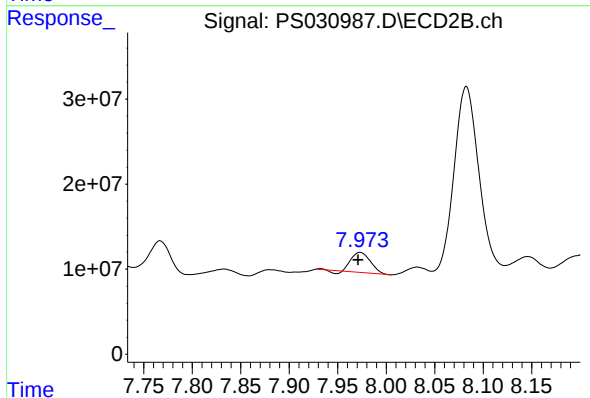
R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 60199970
Conc: 56.16 ng/ml



#5 DICAMBA

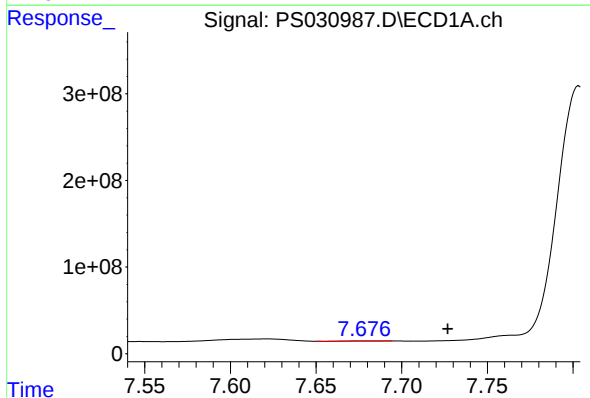
R.T.: 7.547 min
Delta R.T.: 0.007 min
Response: -14578673
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G1(6-12)



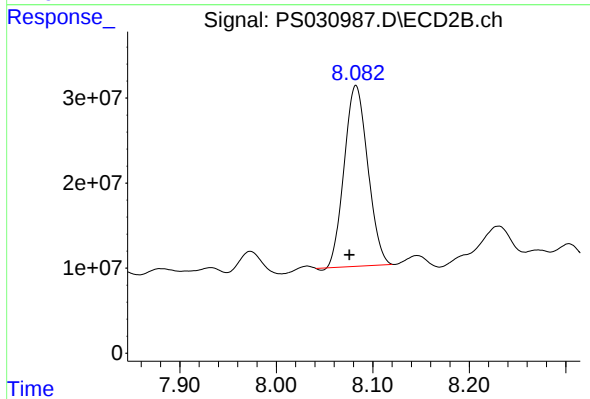
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 31225583
Conc: 4.76 ng/ml



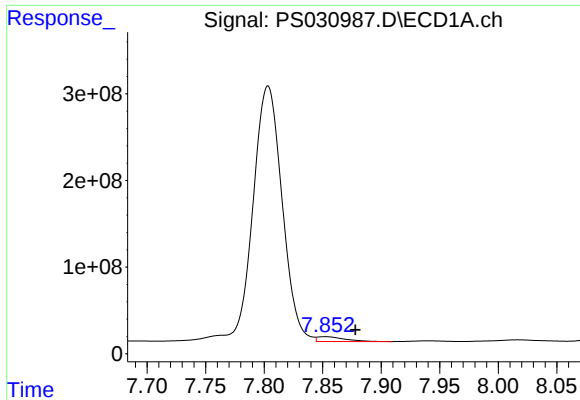
#6 MCP

R.T.: 7.681 min
Delta R.T.: -0.046 min
Response: 2335535
Conc: N.D.



#6 MCP

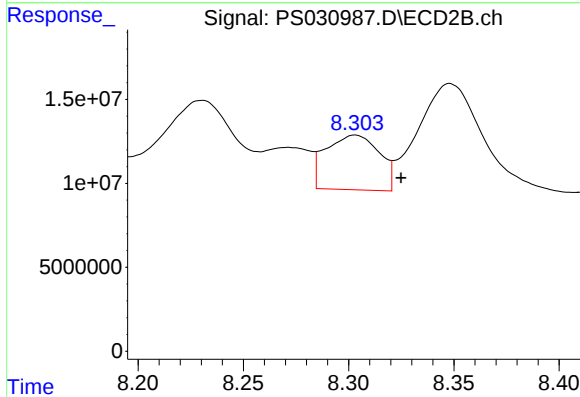
R.T.: 8.083 min
Delta R.T.: 0.007 min
Response: 361644467
Conc: 172.43 ug/ml



#7 MCPA

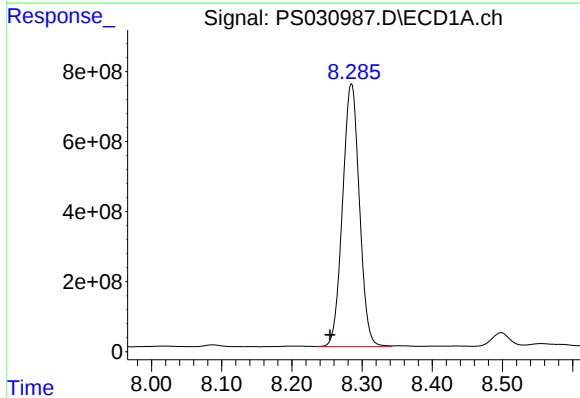
R.T.: 7.852 min
Delta R.T.: -0.026 min
Response: 87123850
Conc: 7.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
G1(6-12)



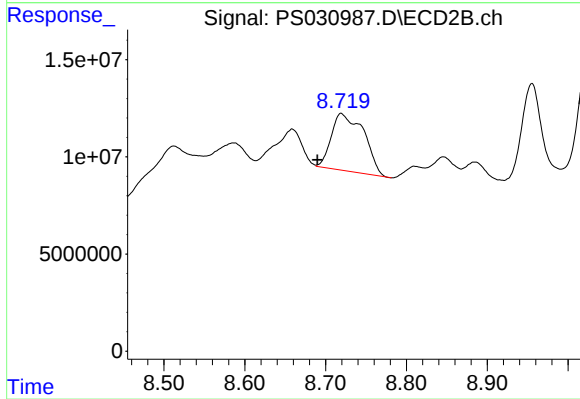
#7 MCPA

R.T.: 8.302 min
Delta R.T.: -0.023 min
Response: 57484423
Conc: 18.27 ug/ml



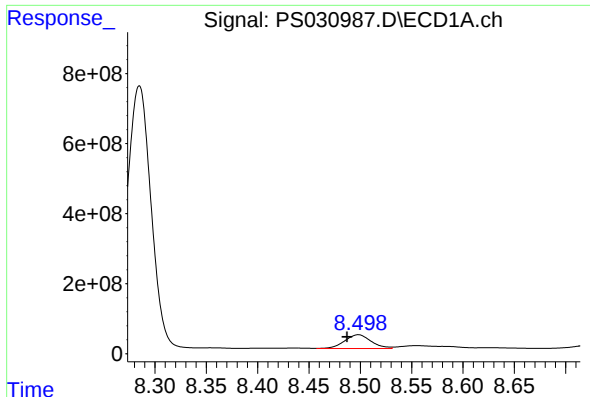
#8 DICHLORPROP

R.T.: 8.285 min
Delta R.T.: 0.030 min
Response: 12532349361
Conc: 3345.74 ng/ml



#8 DICHLORPROP

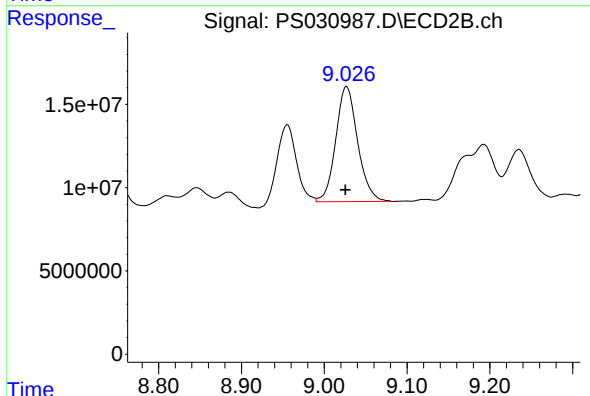
R.T.: 8.721 min
Delta R.T.: 0.031 min
Response: 82543471
Conc: 52.49 ng/ml



#9 2,4-D

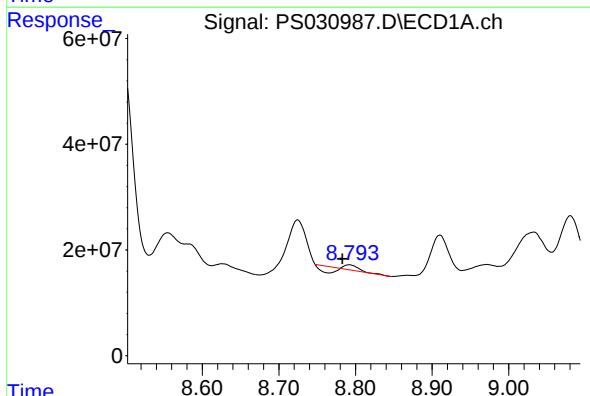
R.T.: 8.498 min
Delta R.T.: 0.011 min
Response: 710944555
Conc: 206.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
G1(6-12)



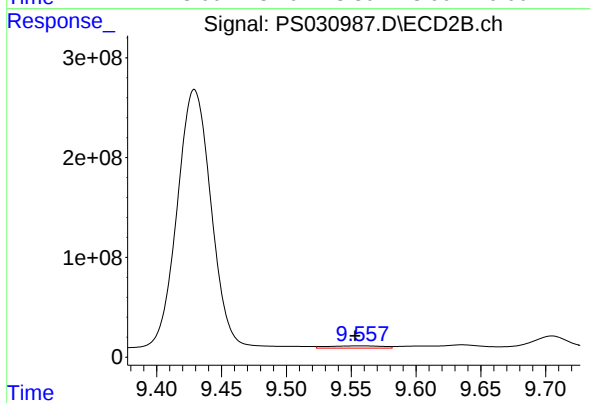
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 126943828
Conc: 74.70 ng/ml



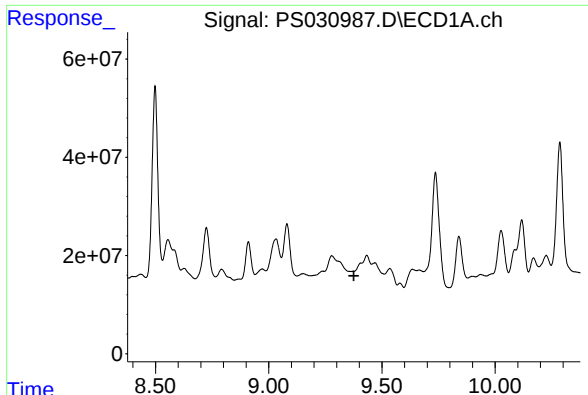
#10 Pentachlorophenol

R.T.: 8.792 min
Delta R.T.: 0.009 min
Response: 2390269
Conc: N.D.



#10 Pentachlorophenol

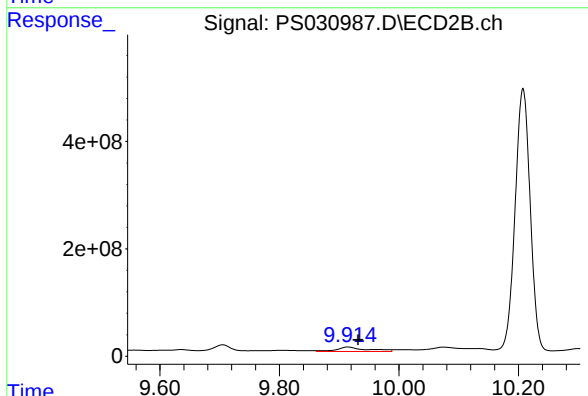
R.T.: 9.556 min
Delta R.T.: 0.003 min
Response: 68916463
Conc: 1.81 ng/ml



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

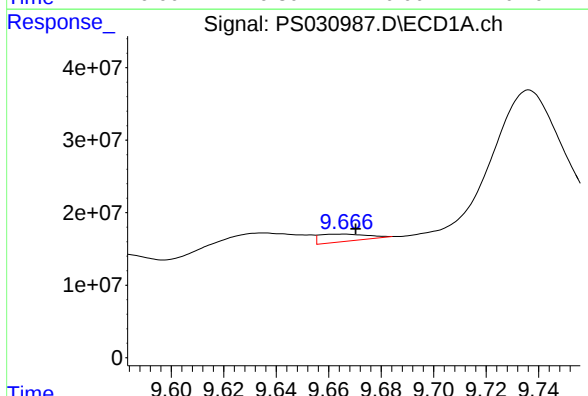
R.T.: 0.000 min
Exp R.T.: 9.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
G1(6-12)



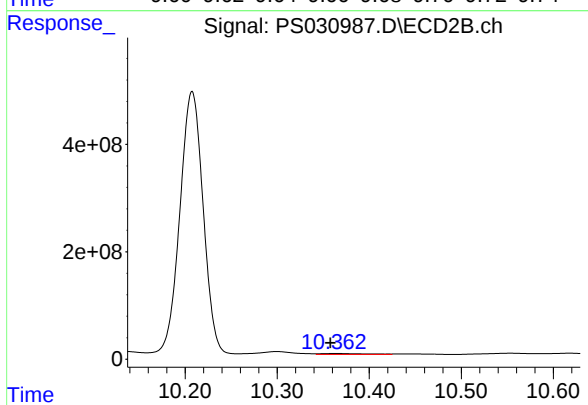
#11 2,4,5-TP (SILVEX)

R.T.: 9.915 min
Delta R.T.: -0.017 min
Response: 290968515
Conc: 20.17 ng/ml



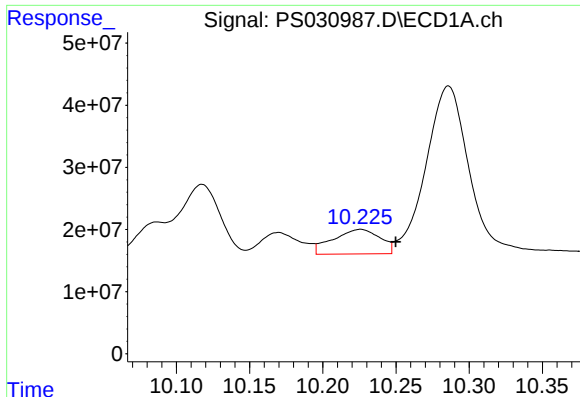
#12 2,4,5-T

R.T.: 9.664 min
Delta R.T.: -0.006 min
Response: 12793683
Conc: N.D.



#12 2,4,5-T

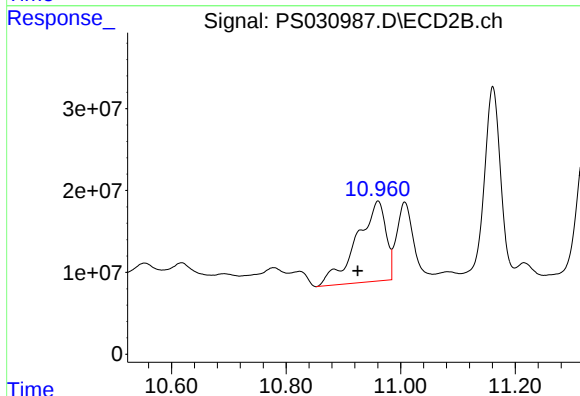
R.T.: 10.364 min
Delta R.T.: 0.006 min
Response: 61726620
Conc: 4.52 ng/ml



#13 2,4-DB

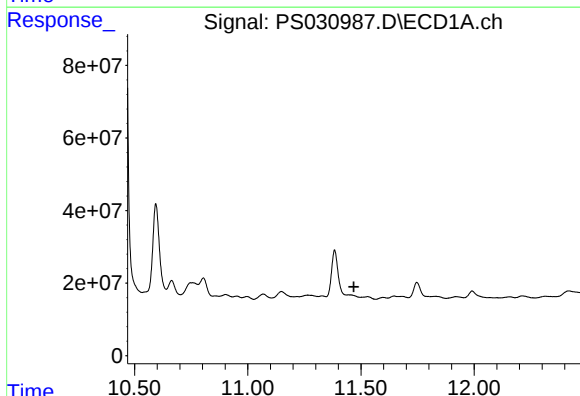
R.T.: 10.226 min
Delta R.T.: -0.024 min
Response: 87931594
Conc: 38.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
G1(6-12)



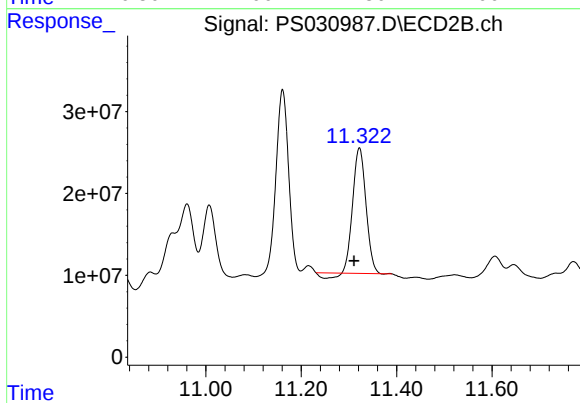
#13 2,4-DB

R.T.: 10.960 min
Delta R.T.: 0.035 min
Response: 346871831
Conc: 293.24 ng/ml



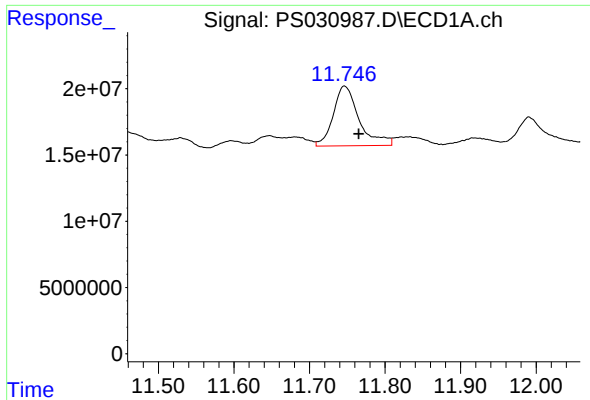
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.468 min
Response: 0
Conc: N.D.



#14 DINOSEB

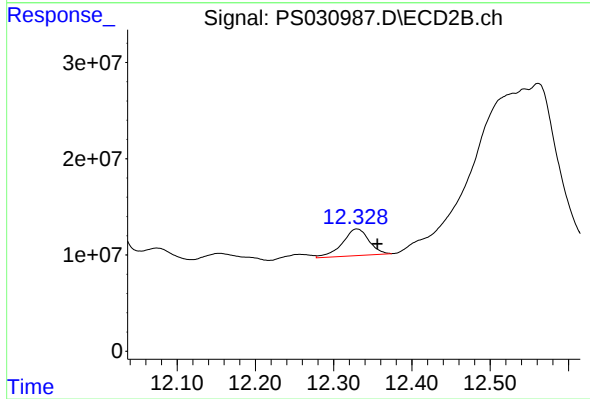
R.T.: 11.322 min
Delta R.T.: 0.011 min
Response: 284118134
Conc: 26.35 ng/ml



#16 DCPA

R.T.: 11.746 min
Delta R.T.: -0.019 min
Response: 106943627
Conc: 4.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
G1(6-12)



#16 DCPA

R.T.: 12.330 min
Delta R.T.: -0.026 min
Response: 65034794
Conc: 2.95 ng/ml