

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
 Data File : PS030564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 13:21
 Operator : AR\AJ
 Sample : Q2235-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A2-08-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 02:53:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.362	7.765	1694.7E6	375.8E6	448.899	349.354
Target Compounds							
1) T	Dalapon	2.675f	2.685f	1156.5E6	2025.5E6	204.805	739.247 #
2) T	3,5-DICHL...	6.534	6.723	41838191	75754517	7.710	48.429 #
3) T	4-Nitroph...	7.182	7.316	94005568	33671860	51.264	21.485 #
5) T	DICAMBA	7.564	7.965	16280685	25889851	1.056	4.019 #
6) T	MCPD	7.732	8.070	24757903	116.2E6	2.500	50.253 #
7) T	MCPA	7.894	8.313	38419031	5359057	3.028	1.737 #
8) T	DICHLORPROP	8.274	8.659f	115.3E6	5625928	31.686	3.791 #
9) T	2,4-D	8.525	9.015	41877146	6703587	11.493	4.263 #
10) T	Pentachlo...	8.810	9.551	6698.7E6	4093.0E6	131.900	113.261
11) T	2,4,5-TP ...	9.382	0.000	7195542	0	<MDL	N.D. #
12) T	2,4,5-T	9.691	0.000	21405788	0	1.161	N.D. #
13) T	2,4-DB	10.267	10.908f	144.9E6	69206172	47.720	60.203 #
14) T	DINOSEB	11.466f	11.317	13081613	13510677	<MDL	1.344 #
15) T	Picloram	11.296	12.420	162.5E6	201.2E6	8.121	9.112
16) T	DCPA	11.833f	12.344	37181498	33672829	1.406	1.646

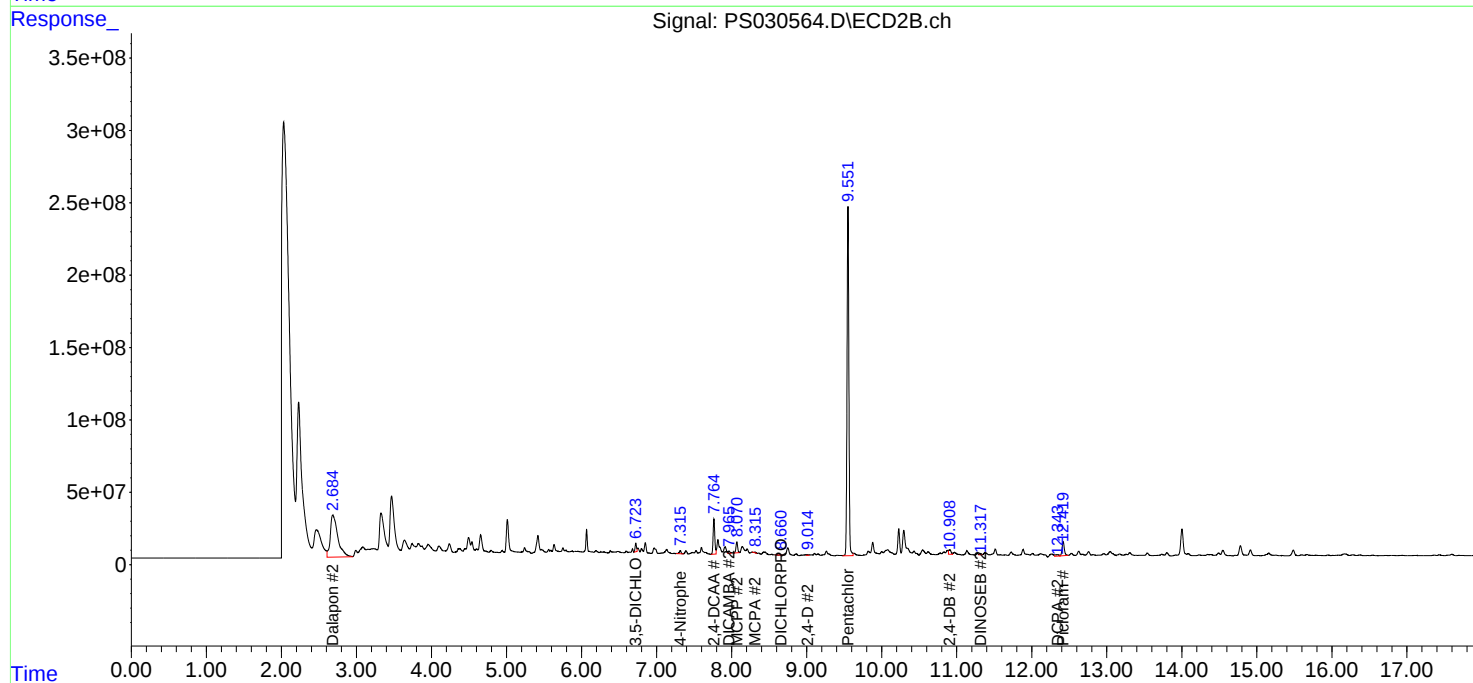
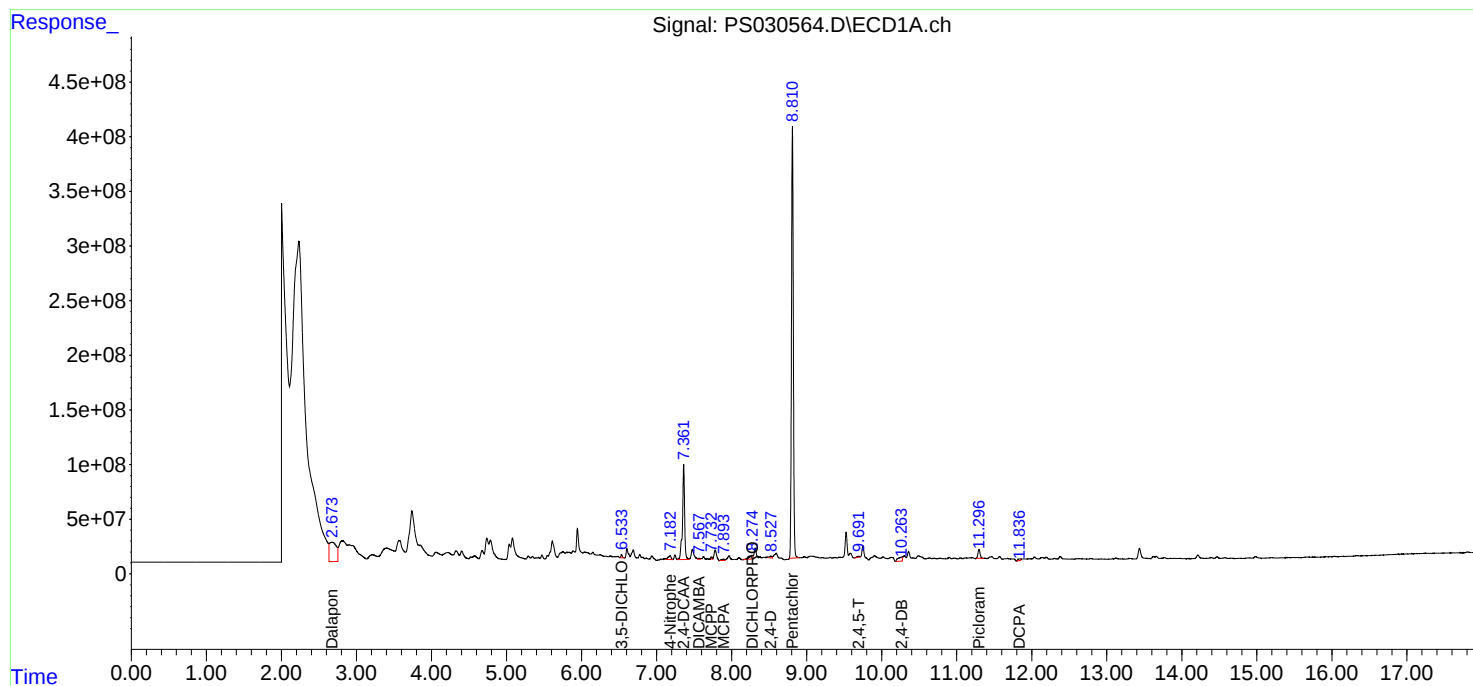
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

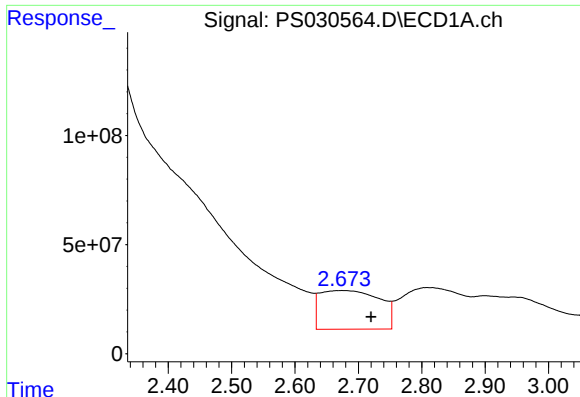
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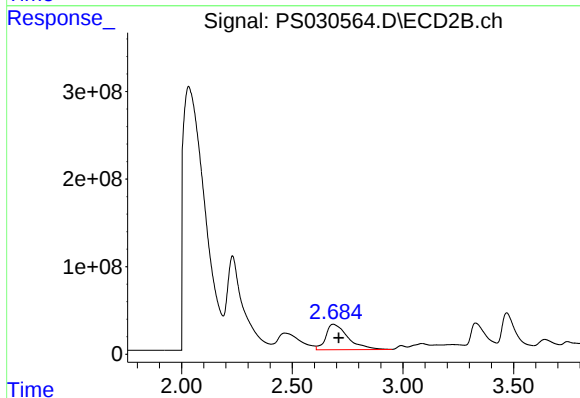




#1 Dalapon

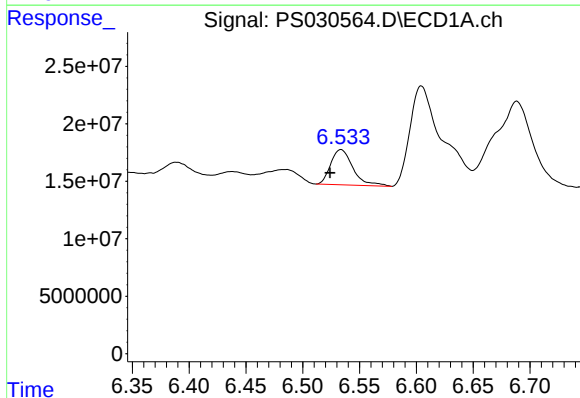
R.T.: 2.675 min
Delta R.T.: -0.045 min
Response: 1156530913
Conc: 204.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-08-C



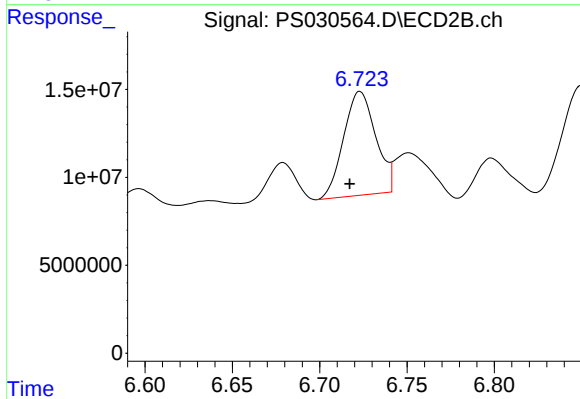
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.026 min
Response: 2025548902
Conc: 739.25 ng/ml



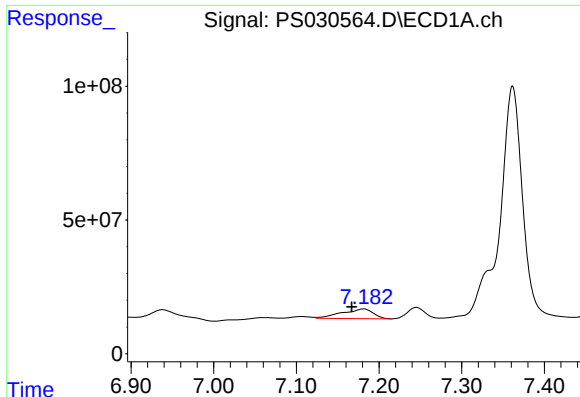
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.534 min
Delta R.T.: 0.010 min
Response: 41838191
Conc: 7.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

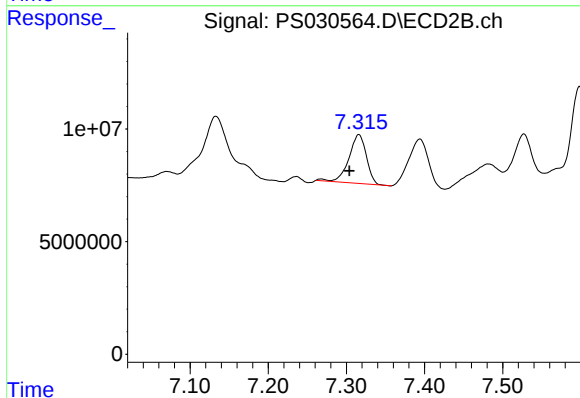
R.T.: 6.723 min
Delta R.T.: 0.006 min
Response: 75754517
Conc: 48.43 ng/ml



#3 4-Nitrophenol

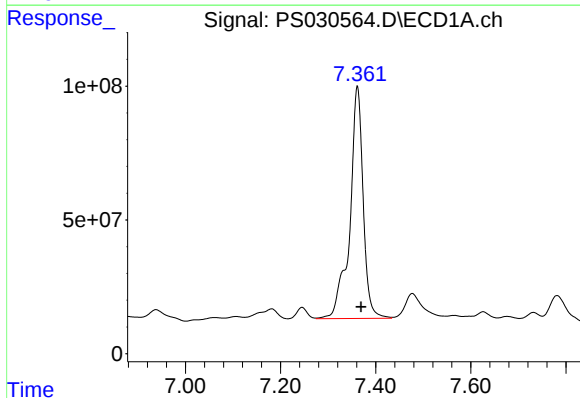
R.T.: 7.182 min
Delta R.T.: 0.015 min
Response: 94005568
Conc: 51.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-08-C



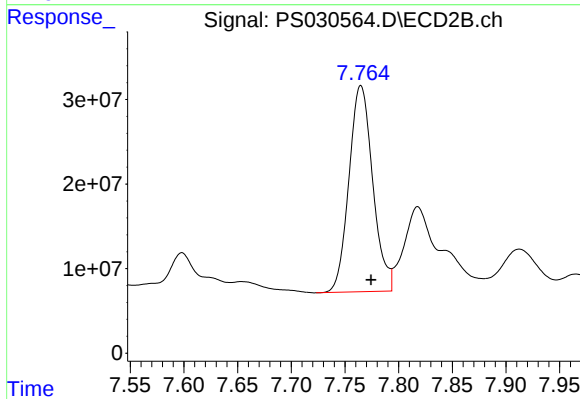
#3 4-Nitrophenol

R.T.: 7.316 min
Delta R.T.: 0.012 min
Response: 33671860
Conc: 21.48 ng/ml



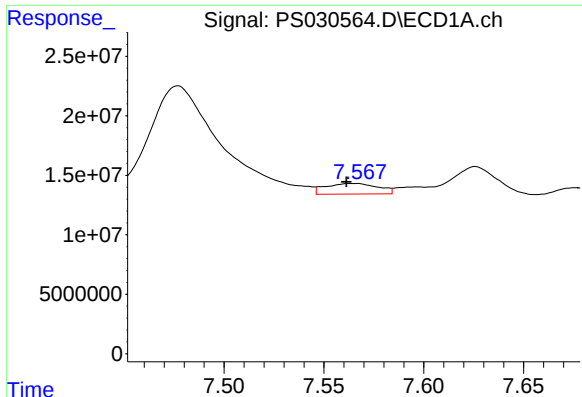
#4 2,4-DCAA

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 1694660182
Conc: 448.90 ng/ml



#4 2,4-DCAA

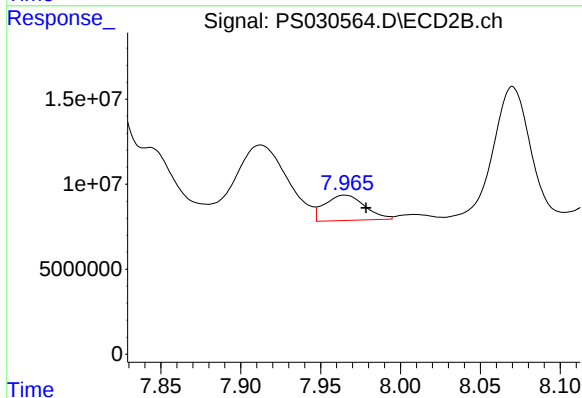
R.T.: 7.765 min
Delta R.T.: -0.010 min
Response: 375768238
Conc: 349.35 ng/ml



#5 DICAMBA

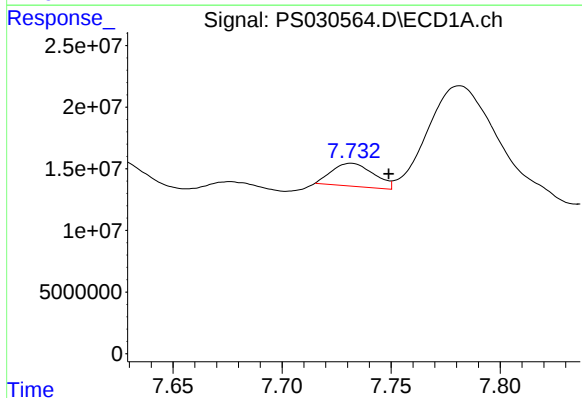
R.T.: 7.564 min
Delta R.T.: 0.003 min
Response: 16280685
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-08-C



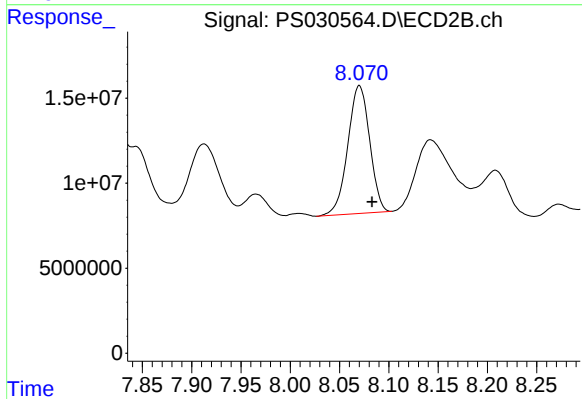
#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: -0.013 min
Response: 25889851
Conc: 4.02 ng/ml



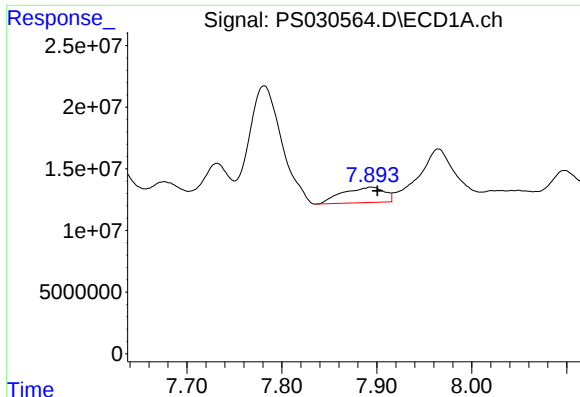
#6 MCP

R.T.: 7.732 min
Delta R.T.: -0.017 min
Response: 24757903
Conc: 2.50 ug/ml



#6 MCP

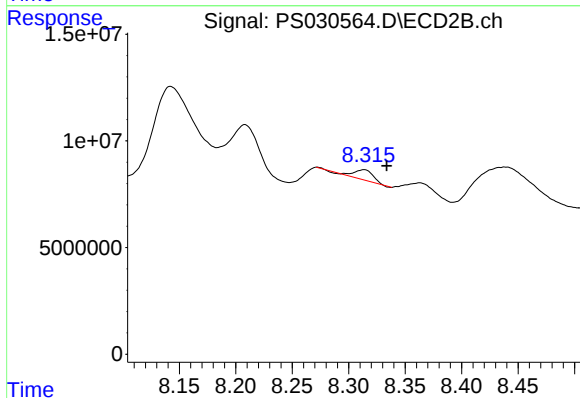
R.T.: 8.070 min
Delta R.T.: -0.013 min
Response: 116163179
Conc: 50.25 ug/ml



#7 MCPA

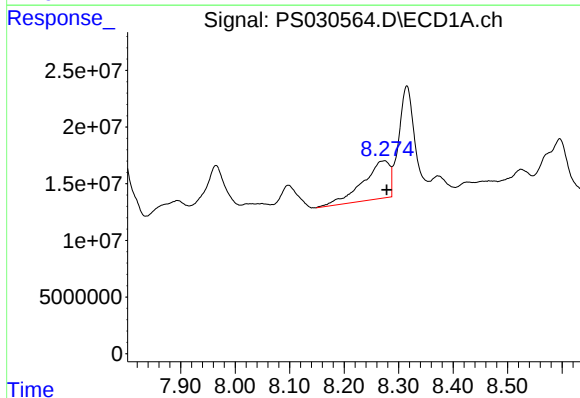
R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 38419031
Conc: 3.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-08-C



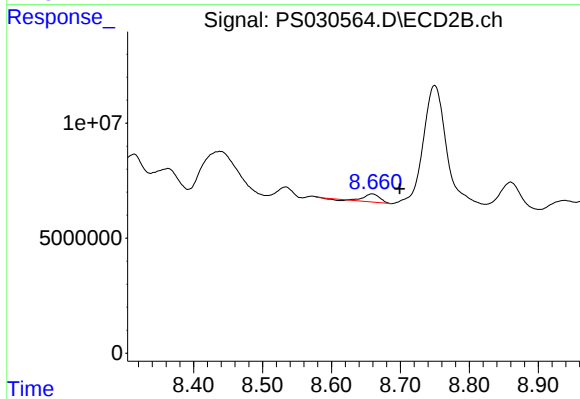
#7 MCPA

R.T.: 8.313 min
Delta R.T.: -0.021 min
Response: 5359057
Conc: 1.74 ug/ml



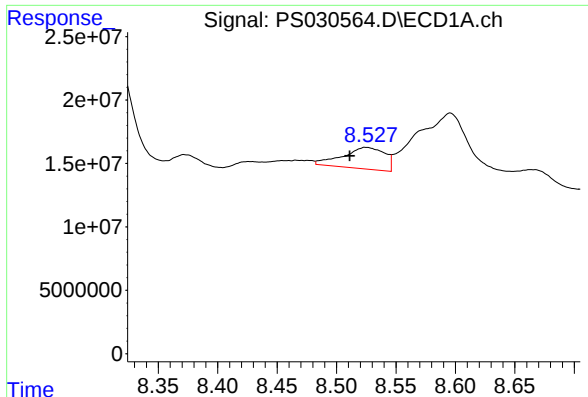
#8 DICHLORPROP

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 115276823
Conc: 31.69 ng/ml



#8 DICHLORPROP

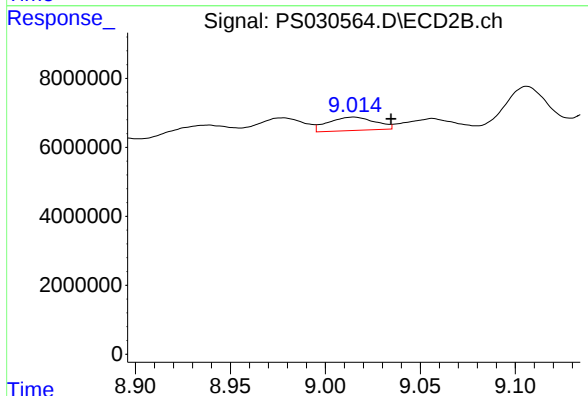
R.T.: 8.659 min
Delta R.T.: -0.040 min
Response: 5625928
Conc: 3.79 ng/ml



#9 2,4-D

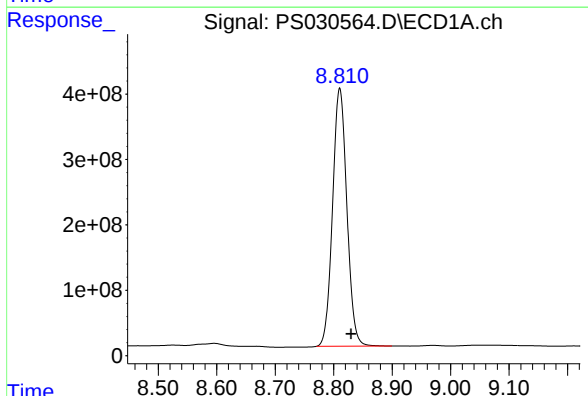
R.T.: 8.525 min
Delta R.T.: 0.014 min
Response: 41877146
Conc: 11.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-08-C



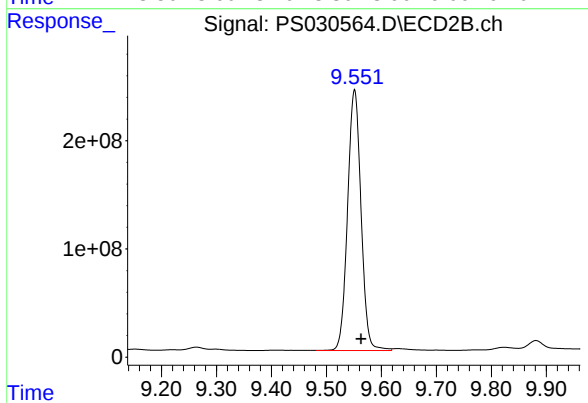
#9 2,4-D

R.T.: 9.015 min
Delta R.T.: -0.020 min
Response: 6703587
Conc: 4.26 ng/ml



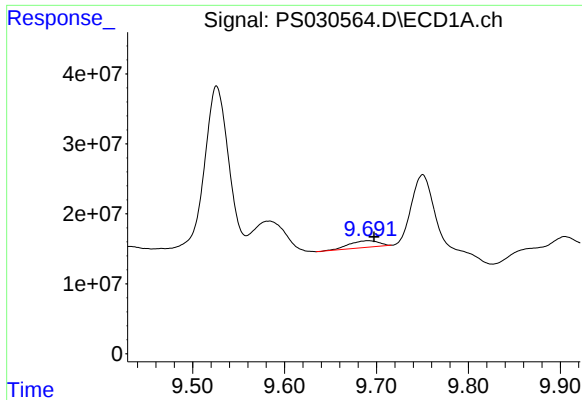
#10 Pentachlorophenol

R.T.: 8.810 min
Delta R.T.: -0.019 min
Response: 6698708324
Conc: 131.90 ng/ml



#10 Pentachlorophenol

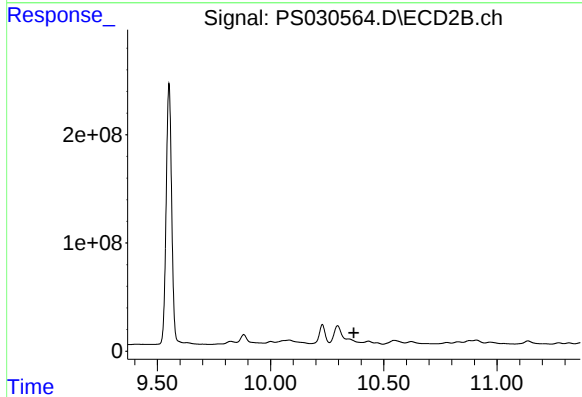
R.T.: 9.551 min
Delta R.T.: -0.012 min
Response: 4093035649
Conc: 113.26 ng/ml



#12 2,4,5-T

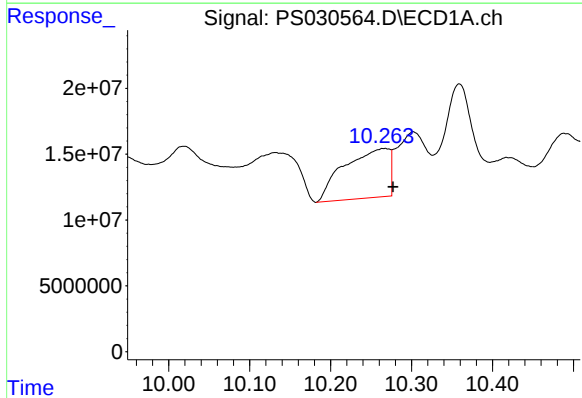
R.T.: 9.691 min
Delta R.T.: -0.007 min
Response: 21405788
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-08-C



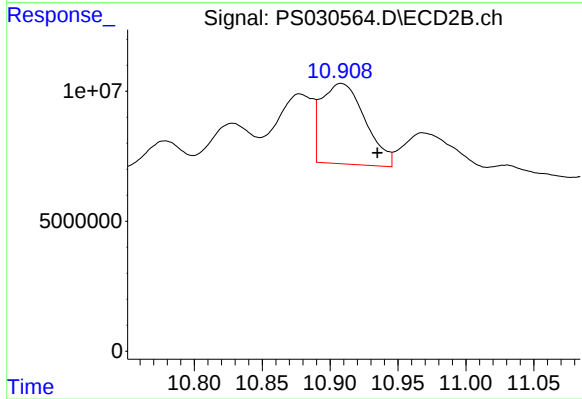
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 10.368 min
Response: 0
Conc: N.D.



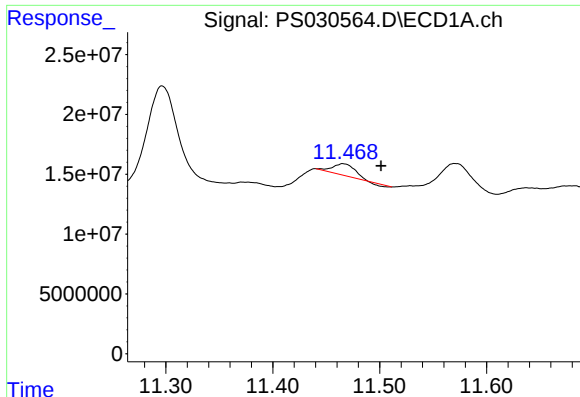
#13 2,4-DB

R.T.: 10.267 min
Delta R.T.: -0.011 min
Response: 144895071
Conc: 47.72 ng/ml



#13 2,4-DB

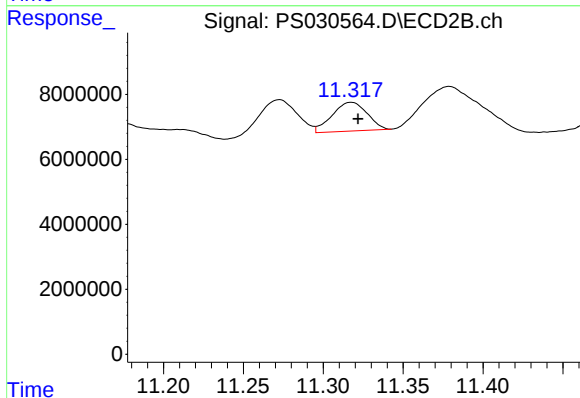
R.T.: 10.908 min
Delta R.T.: -0.027 min
Response: 69206172
Conc: 60.20 ng/ml



#14 DINOSEB

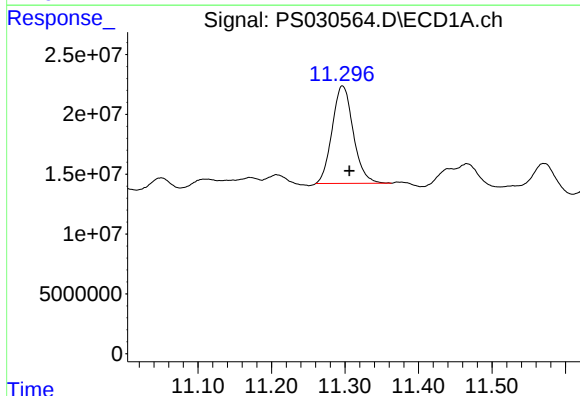
R.T.: 11.466 min
Delta R.T.: -0.036 min
Response: 13081613
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-08-C



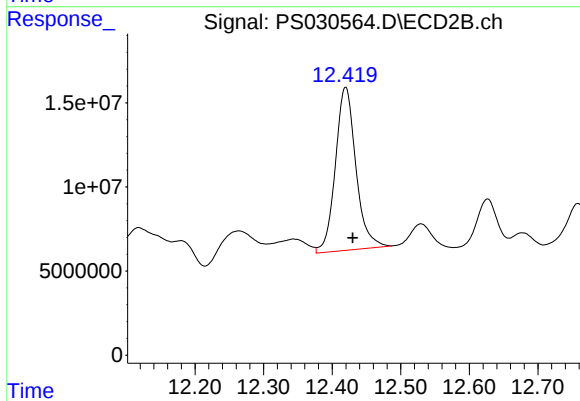
#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: -0.004 min
Response: 13510677
Conc: 1.34 ng/ml



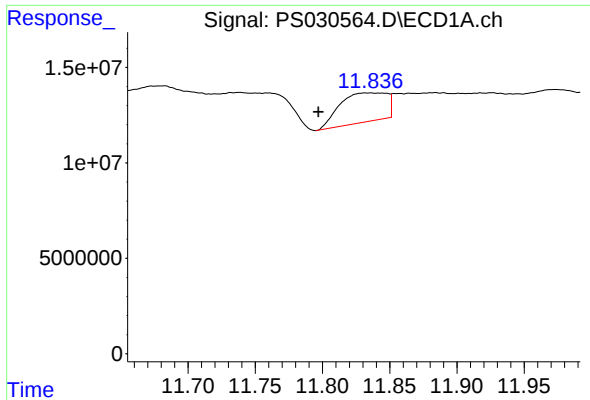
#15 Picloram

R.T.: 11.296 min
Delta R.T.: -0.010 min
Response: 162456980
Conc: 8.12 ng/ml



#15 Picloram

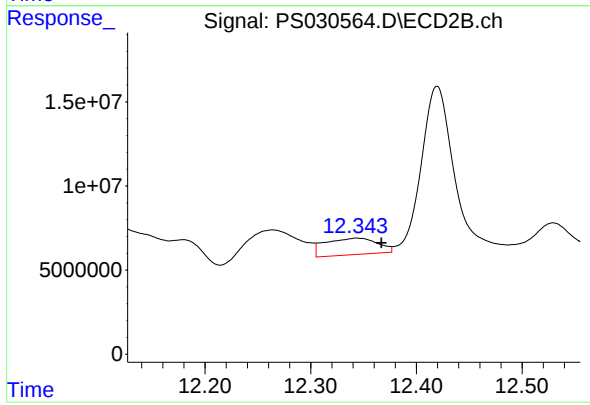
R.T.: 12.420 min
Delta R.T.: -0.010 min
Response: 201235569
Conc: 9.11 ng/ml



#16 DCPA

R.T.: 11.833 min
Delta R.T.: 0.036 min
Response: 37181498
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-08-C



#16 DCPA

R.T.: 12.344 min
Delta R.T.: -0.023 min
Response: 33672829
Conc: 1.65 ng/ml