

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 22:38
 Operator : AR\AJ
 Sample : PB168065BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168065BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:47:02 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	6.930	7.450	1308.2E6	343.8E6	459.362	429.595
Target Compounds							
1) T	Dalapon	2.415f	2.496	325.9E6	604.9E6	66.296	297.807 #
2) T	3,5-DICHL...	6.152	6.468	62133425	11049255	14.898	9.478 #
3) T	4-Nitroph...	6.719	6.978	14720054	7364913	7.126	7.054
5) T	DICAMBA	7.118	7.621	12747528	7896164	1.103	1.670 #
6) T	MCPD	7.274	7.709f	4440766	13675373	<MDL	7.433 #
7) T	MCPA	7.430	7.952f	5577522	101.0E6	<MDL	38.304 #
8) T	DICHLORPROP	7.794	8.362f	15377560	69700584	5.264	58.997 #
9) T	2,4-D	8.013	8.598f	3283824	7013929	1.001	5.435 #
10) T	Pentachlo...	8.282	9.168	11442868	36628744	<MDL	1.484 #
11) T	2,4,5-TP ...	8.844	9.537	21785765	55755533	1.345	5.660 #
12) T	2,4,5-T	9.172f	9.882f	318.0E6	68447518	19.257	7.437 #
13) T	2,4-DB	9.709	10.494	168.5E6	17395240	64.572	17.529 #
14) T	DINOSEB	10.881f	10.829f	891442	36661457	<MDL	5.366 #
15) T	Picloram	10.625f	11.914	90181402	120.4E6	4.217	8.555 #
16) T	DCPA	11.133	11.914	66580497	120.4E6	3.344	8.911 #

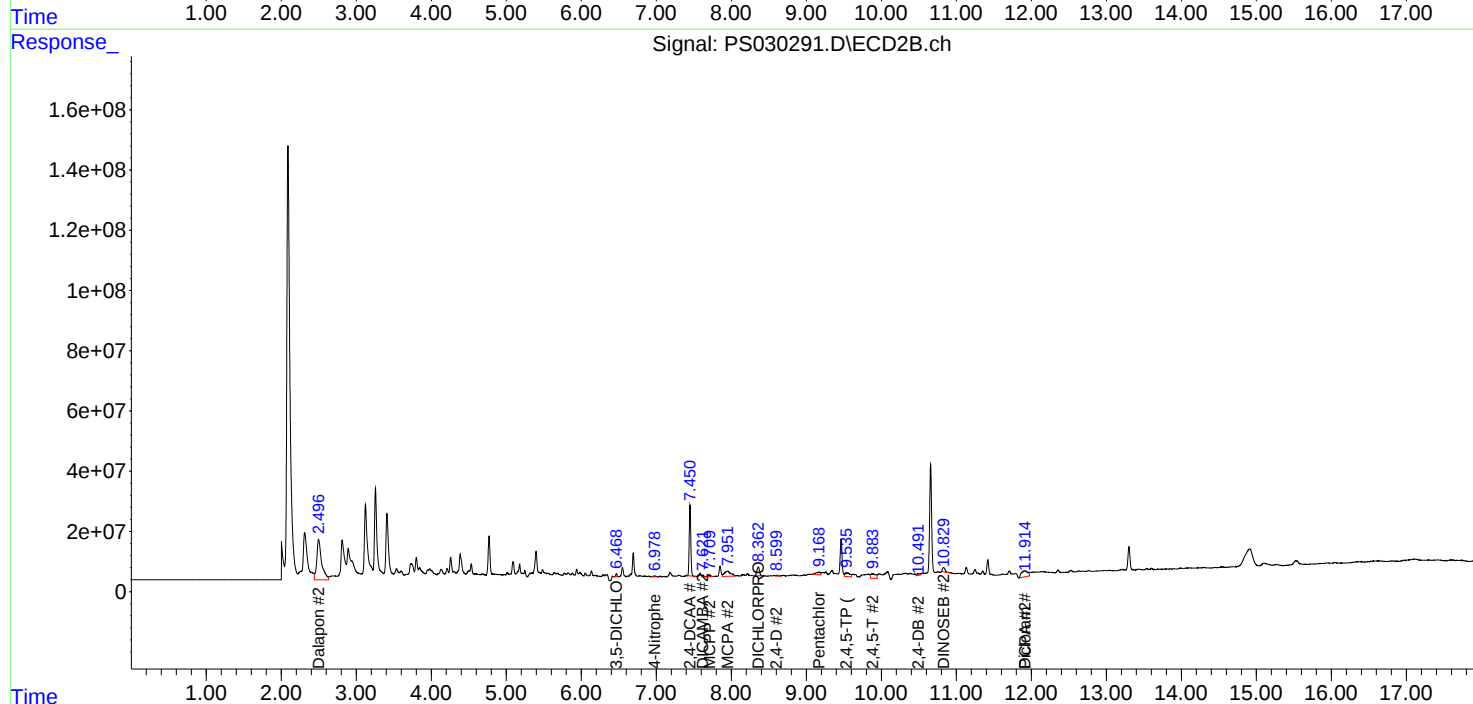
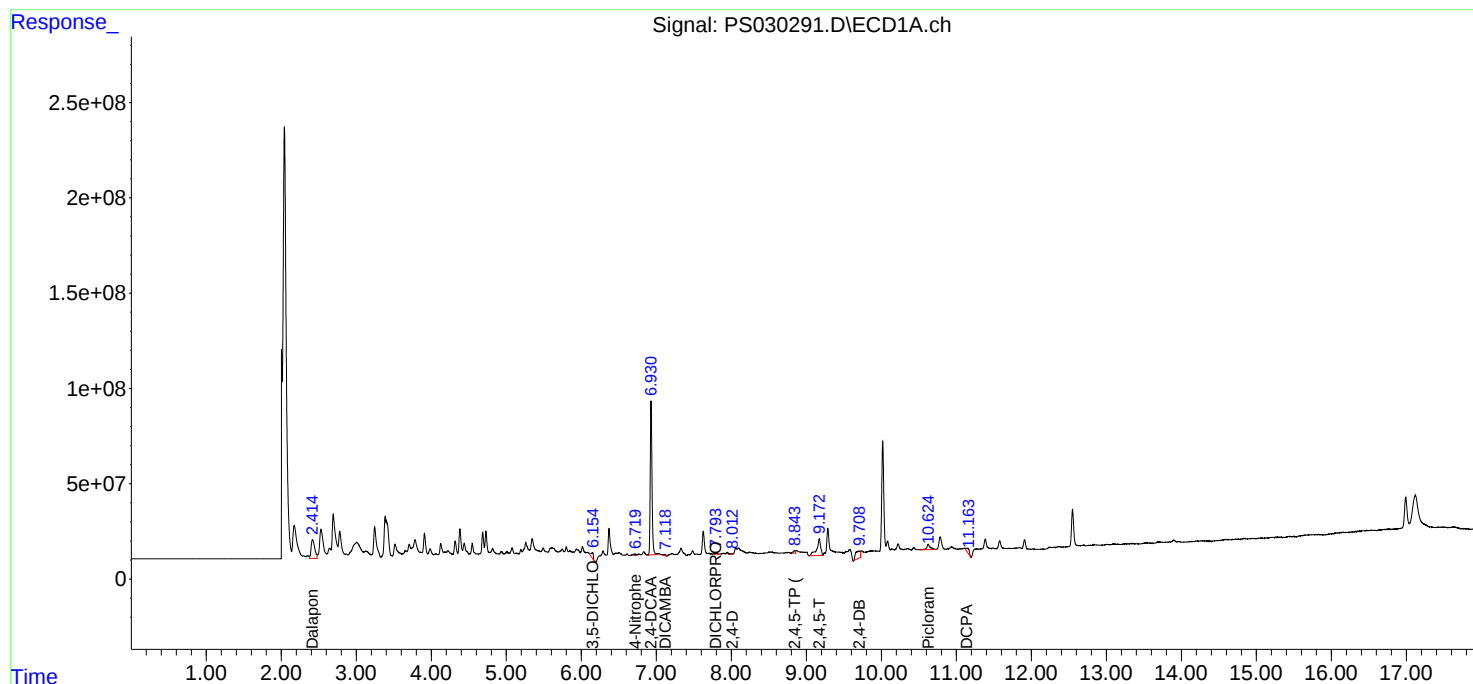
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

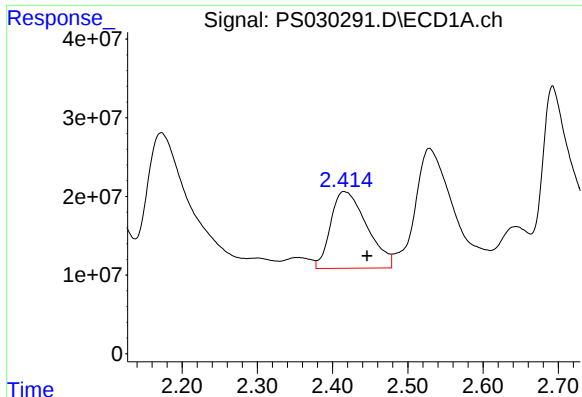
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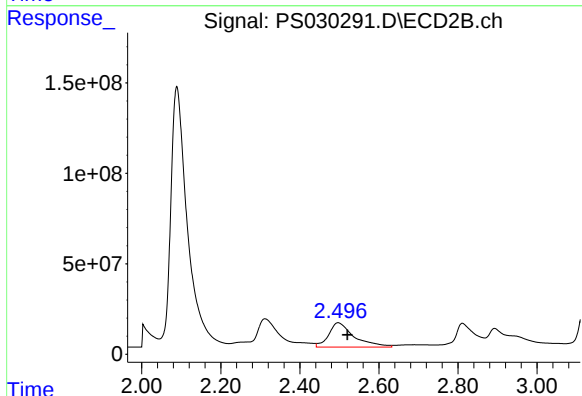




#1 Dalapon

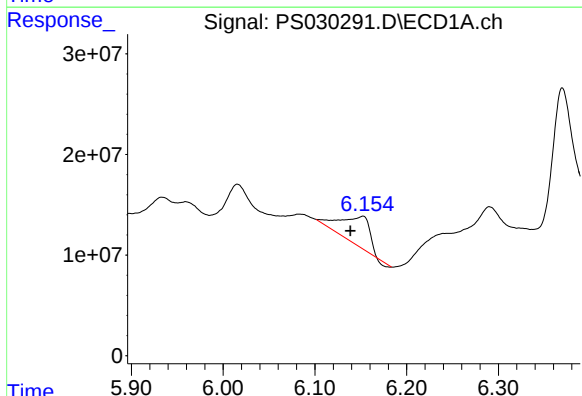
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 325870029
Conc: 66.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168065BL



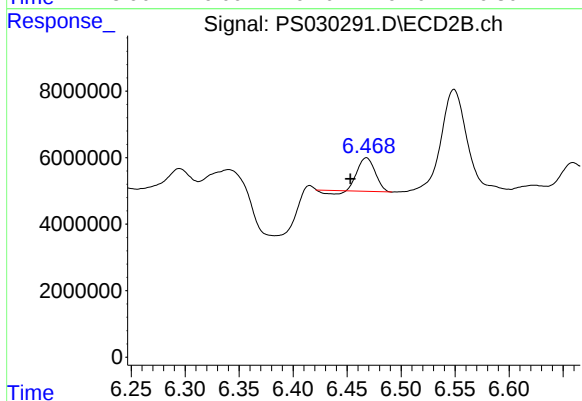
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.024 min
Response: 604861637
Conc: 297.81 ng/ml



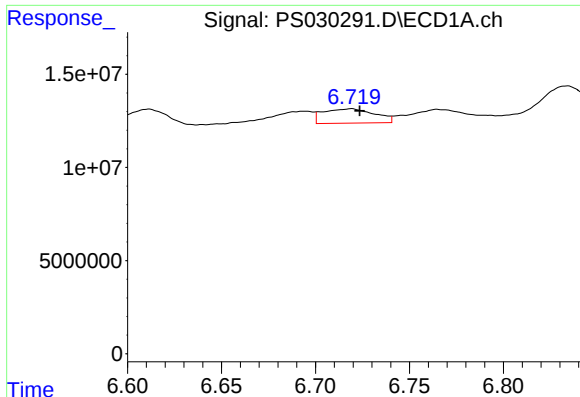
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.152 min
Delta R.T.: 0.014 min
Response: 62133425
Conc: 14.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

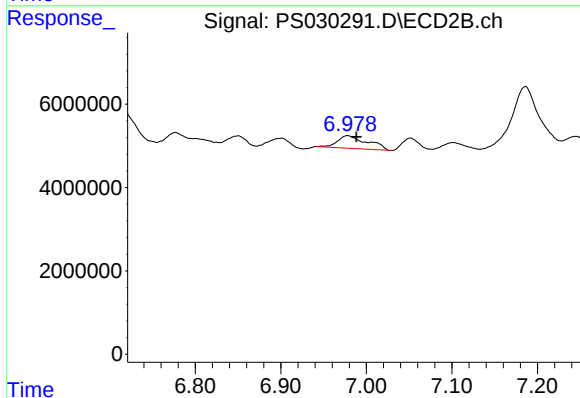
R.T.: 6.468 min
Delta R.T.: 0.015 min
Response: 11049255
Conc: 9.48 ng/ml



#3 4-Nitrophenol

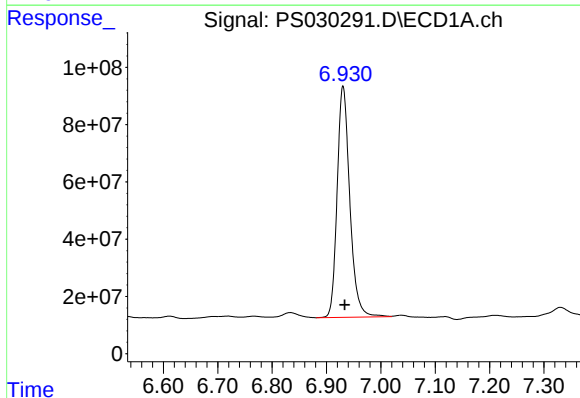
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 14720054
Conc: 7.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168065BL



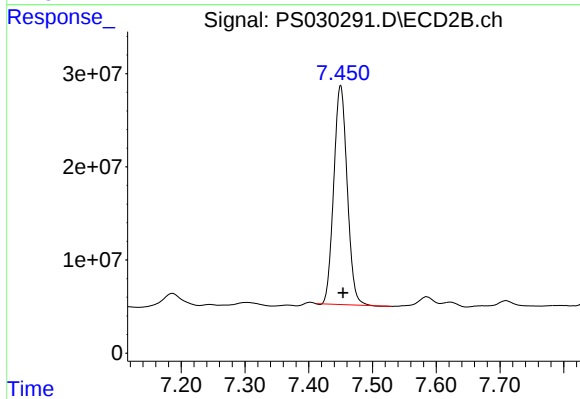
#3 4-Nitrophenol

R.T.: 6.978 min
Delta R.T.: -0.010 min
Response: 7364913
Conc: 7.05 ng/ml



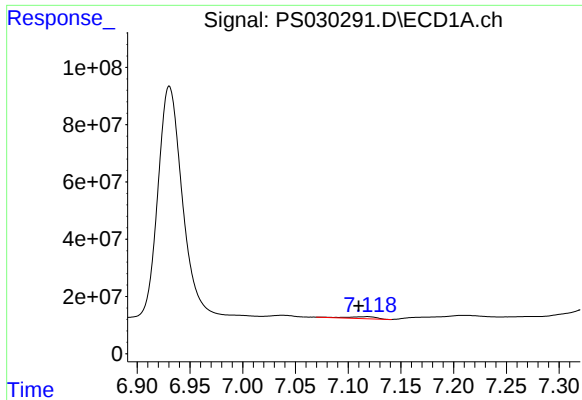
#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 1308175189
Conc: 459.36 ng/ml



#4 2,4-DCAA

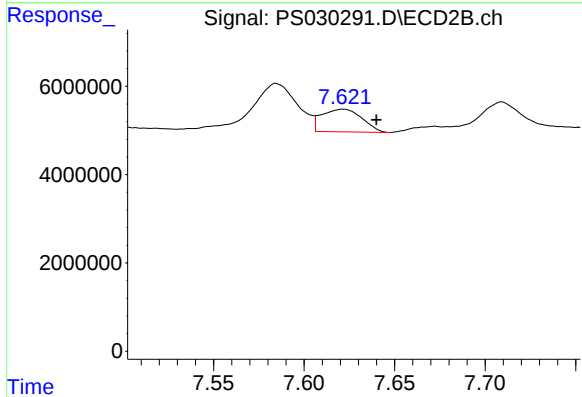
R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 343763630
Conc: 429.60 ng/ml



#5 DICAMBA

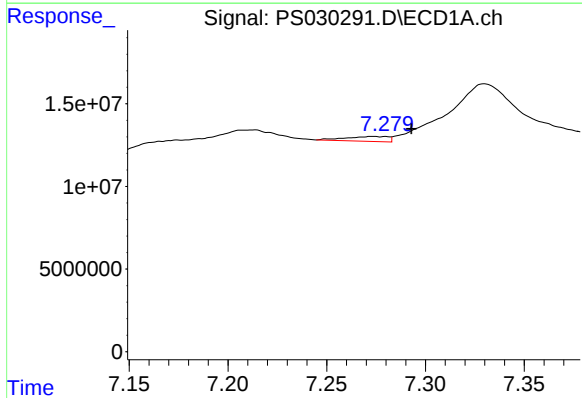
R.T.: 7.118 min
Delta R.T.: 0.008 min
Response: 12747528
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168065BL



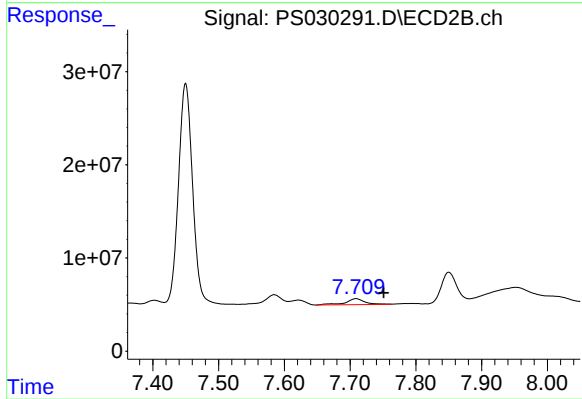
#5 DICAMBA

R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 7896164
Conc: 1.67 ng/ml



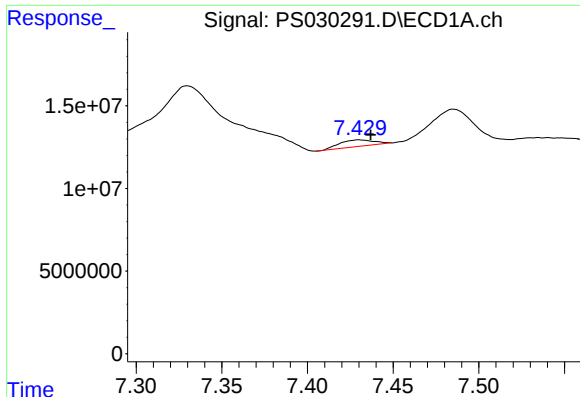
#6 MCP

R.T.: 7.274 min
Delta R.T.: -0.019 min
Response: 4440766
Conc: N.D.



#6 MCP

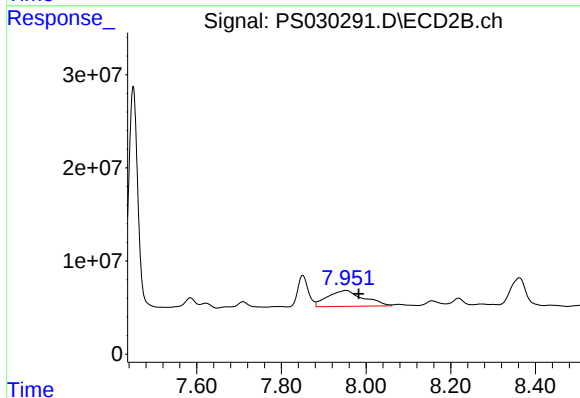
R.T.: 7.709 min
Delta R.T.: -0.042 min
Response: 13675373
Conc: 7.43 ug/ml



#7 MCPA

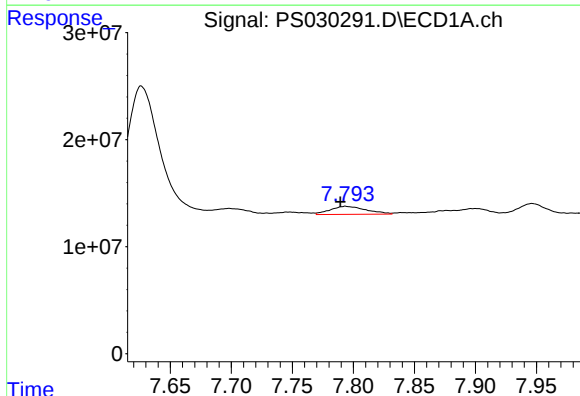
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 5577522
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168065BL



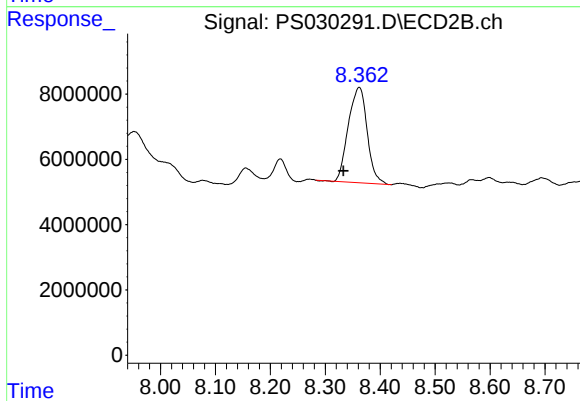
#7 MCPA

R.T.: 7.952 min
Delta R.T.: -0.031 min
Response: 101033988
Conc: 38.30 ug/ml



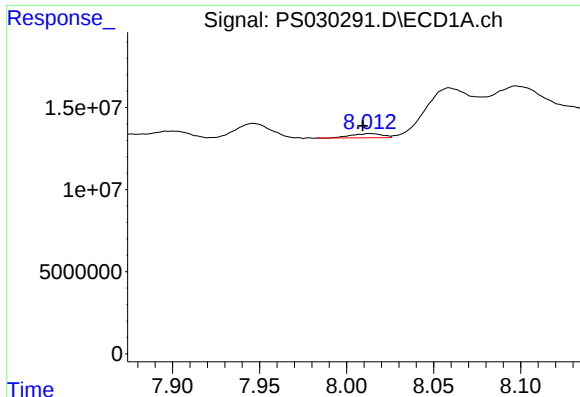
#8 DICHLORPROP

R.T.: 7.794 min
Delta R.T.: 0.004 min
Response: 15377560
Conc: 5.26 ng/ml



#8 DICHLORPROP

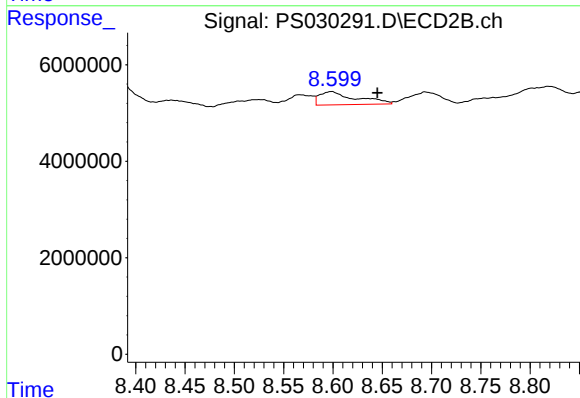
R.T.: 8.362 min
Delta R.T.: 0.029 min
Response: 69700584
Conc: 59.00 ng/ml



#9 2,4-D

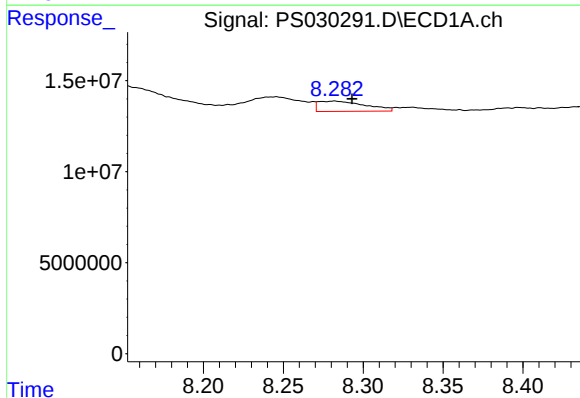
R.T.: 8.013 min
Delta R.T.: 0.004 min
Response: 3283824
Conc: 1.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168065BL



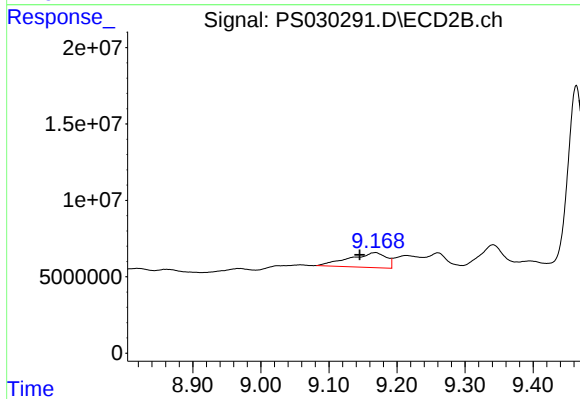
#9 2,4-D

R.T.: 8.598 min
Delta R.T.: -0.047 min
Response: 7013929
Conc: 5.44 ng/ml



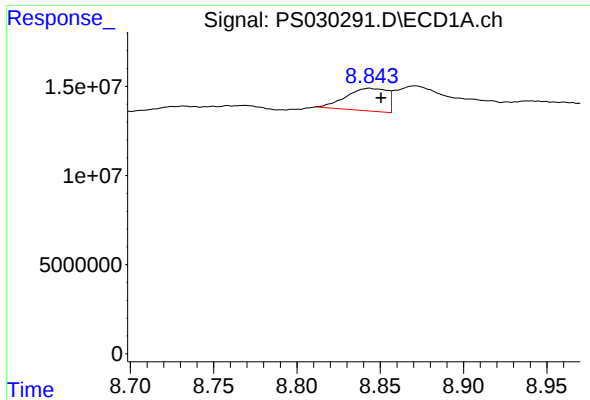
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 11442868
Conc: N.D.



#10 Pentachlorophenol

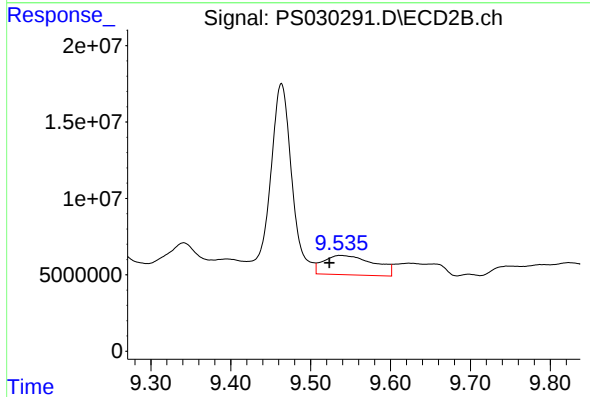
R.T.: 9.168 min
Delta R.T.: 0.022 min
Response: 36628744
Conc: 1.48 ng/ml



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

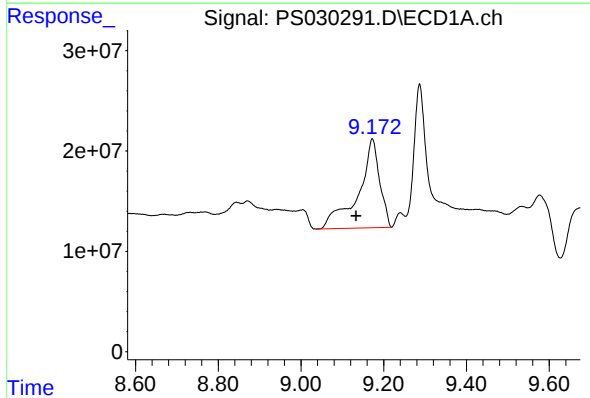
R.T.: 8.844 min
Delta R.T.: -0.007 min
Response: 21785765
Conc: 1.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168065BL



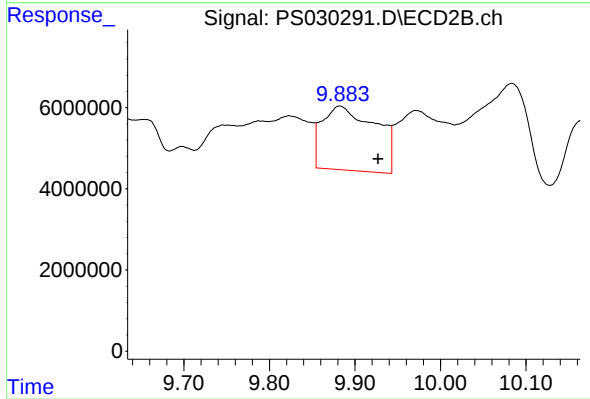
#11 2,4,5-TP (SILVEX)

R.T.: 9.537 min
Delta R.T.: 0.014 min
Response: 55755533
Conc: 5.66 ng/ml



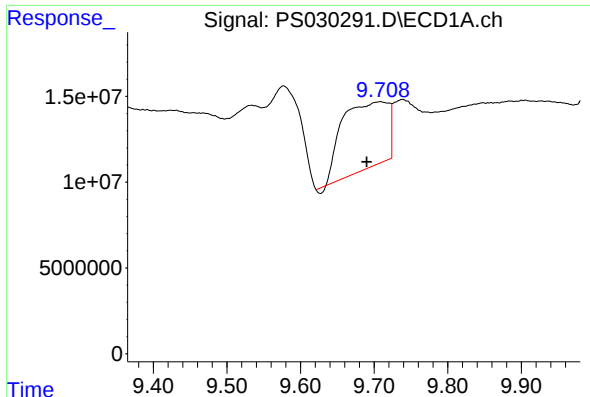
#12 2,4,5-T

R.T.: 9.172 min
Delta R.T.: 0.039 min
Response: 318025979
Conc: 19.26 ng/ml



#12 2,4,5-T

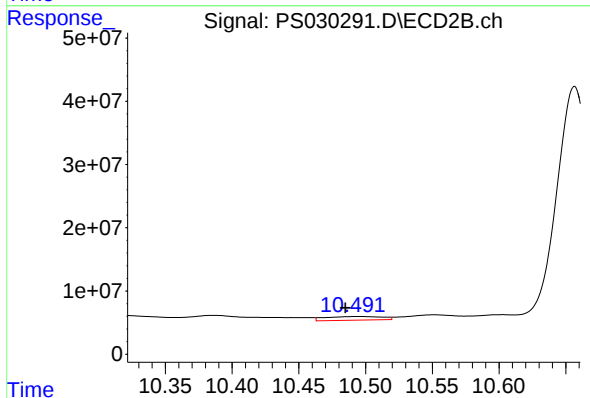
R.T.: 9.882 min
Delta R.T.: -0.045 min
Response: 68447518
Conc: 7.44 ng/ml



#13 2,4-DB

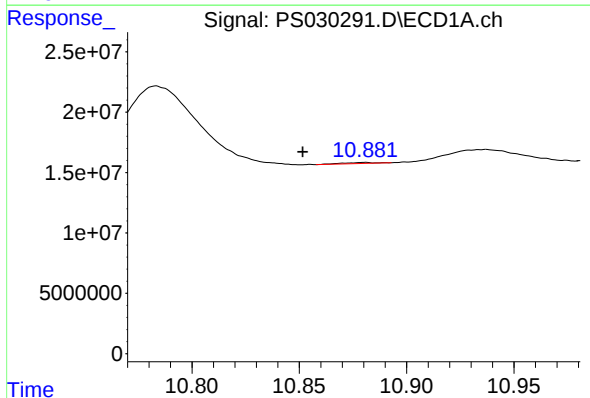
R.T.: 9.709 min
Delta R.T.: 0.018 min
Response: 168519054
Conc: 64.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168065BL



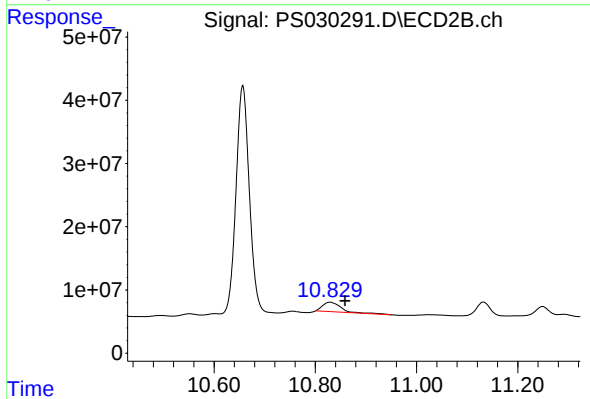
#13 2,4-DB

R.T.: 10.494 min
Delta R.T.: 0.009 min
Response: 17395240
Conc: 17.53 ng/ml



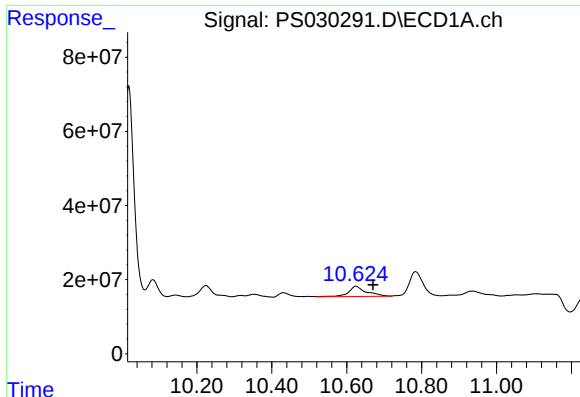
#14 DINOSEB

R.T.: 10.881 min
Delta R.T.: 0.029 min
Response: 891442
Conc: N.D.



#14 DINOSEB

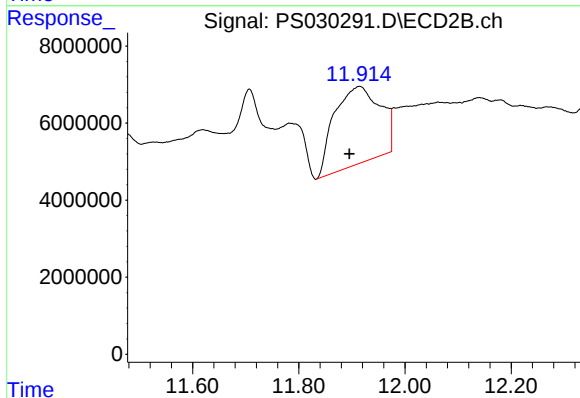
R.T.: 10.829 min
Delta R.T.: -0.030 min
Response: 36661457
Conc: 5.37 ng/ml



#15 Picloram

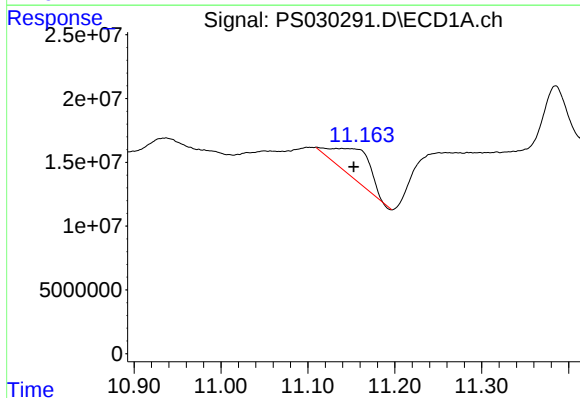
R.T.: 10.625 min
Delta R.T.: -0.046 min
Response: 90181402
Conc: 4.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168065BL



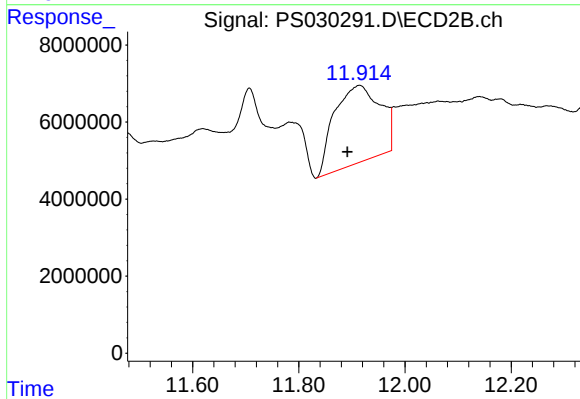
#15 Picloram

R.T.: 11.914 min
Delta R.T.: 0.019 min
Response: 120394006
Conc: 8.55 ng/ml



#16 DCPA

R.T.: 11.133 min
Delta R.T.: -0.020 min
Response: 66580497
Conc: 3.34 ng/ml



#16 DCPA

R.T.: 11.914 min
Delta R.T.: 0.023 min
Response: 120394006
Conc: 8.91 ng/ml