

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091225\
 Data File : PS031735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 20:46
 Operator : AR\AJ
 Sample : Q3082-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:28:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.283	7.743	888.7E6	278.1E6	246.743	305.985
Target Compounds							
1) T	Dalapon	0.000	2.665f	0	1255.9E6	N.D.	445.718
2) T	3,5-DICHL...	6.442	6.709	95277233	14568442	17.864	9.553 #
3) T	4-Nitroph...	7.050f	7.302	1275915	20028889	1.157	15.861 #
6) T	MCP	7.643	8.049	16222612	23015448	1.815	12.220 #
7) T	MCPA	7.810	8.263f	31878566	75464457	2.869	26.940 #
8) T	DICHLORPROP	8.150f	0.000	7756426	0	2.178	N.D. #
9) T	2,4-D	8.437f	8.983	204.8E6	5655852	59.789	3.438 #
10) T	Pentachlo...	8.707	9.510	223.8E6	242.1E6	4.216	6.100 #
11) T	2,4,5-TP ...	9.250f	9.877	40716665	504.9E6	1.941	33.535 #
12) T	2,4,5-T	9.561	0.000	103.8E6	0	5.672	N.D. #
13) T	2,4-DB	0.000	10.883	0	69211098	N.D.	64.681
14) T	DINOSEB	11.315f	11.280	278.5E6	187.2E6	19.311	19.257
15) T	Picloram	11.147f	12.420f	-2142900	31018300	N.D.	1.310
16) T	DCPA	11.628	0.000	68764738	0	2.552	N.D. #

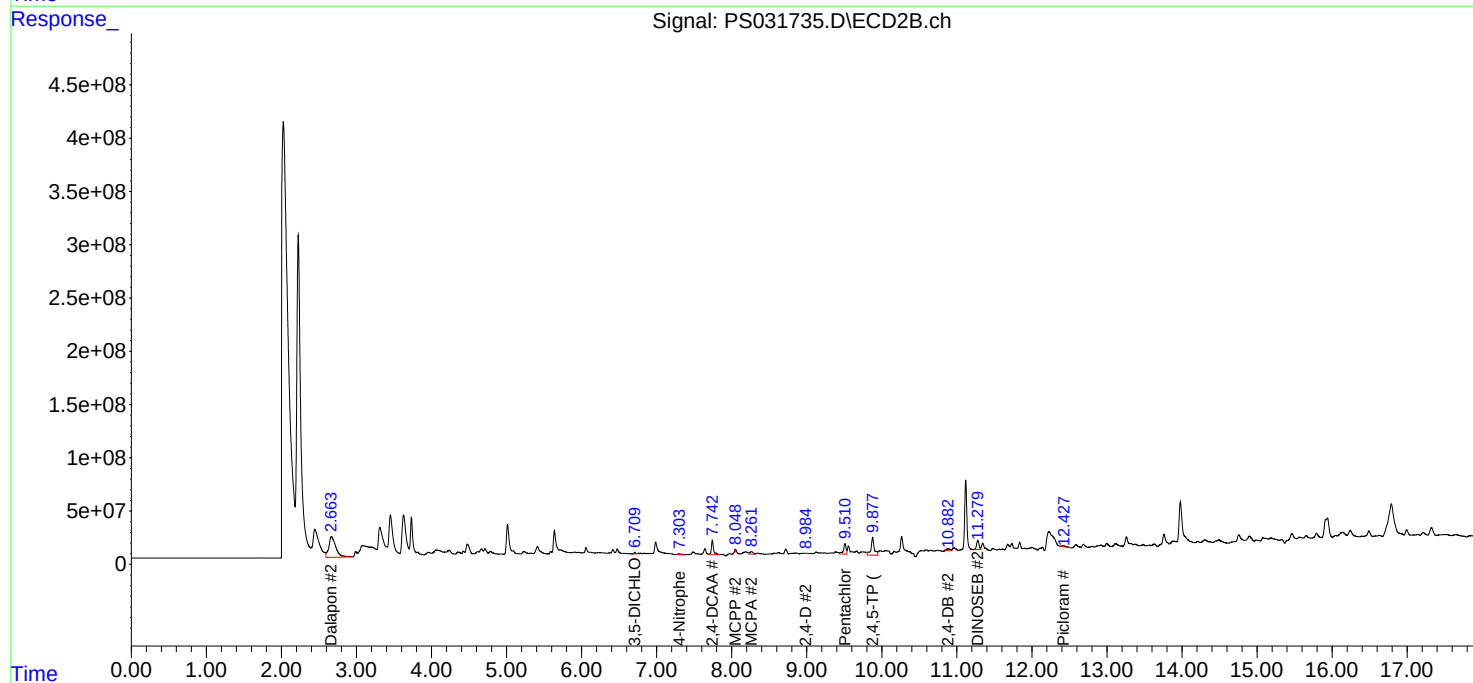
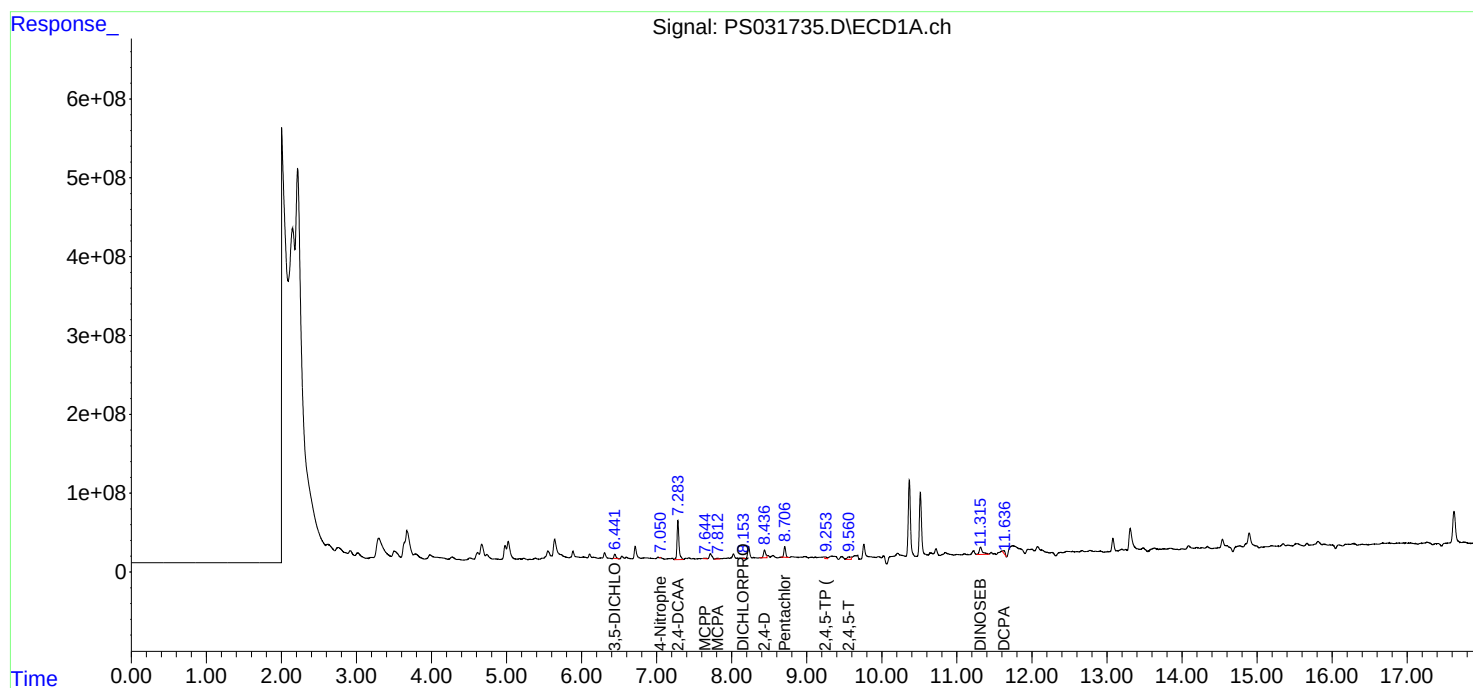
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

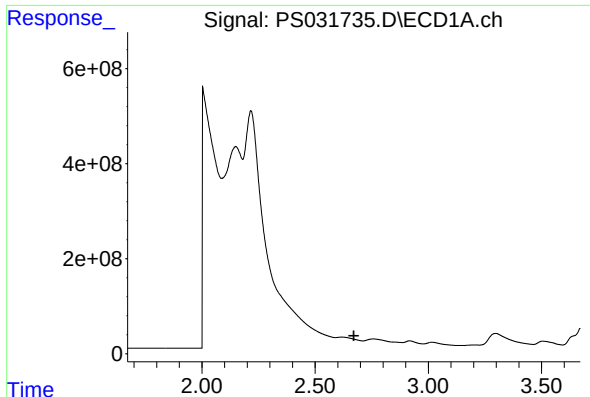
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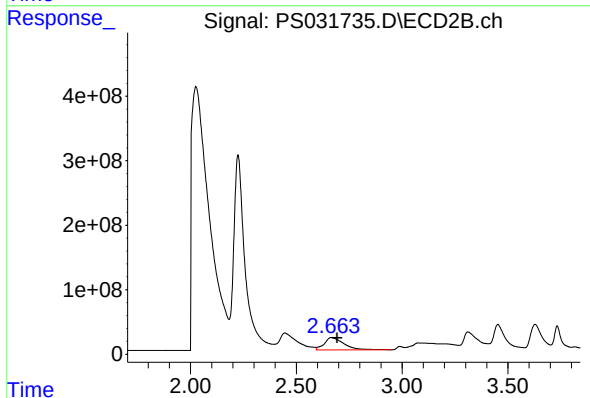




#1 Dalapon

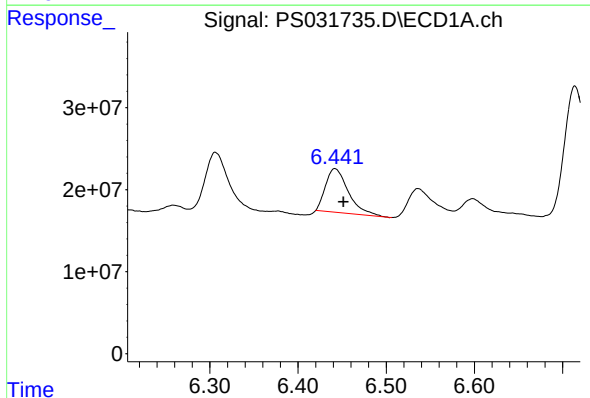
R.T.: 0.000 min
Exp R.T.: 2.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-33



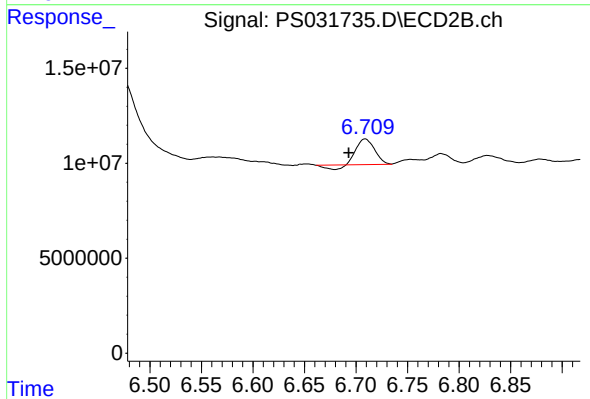
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.027 min
Response: 1255867470
Conc: 445.72 ng/ml



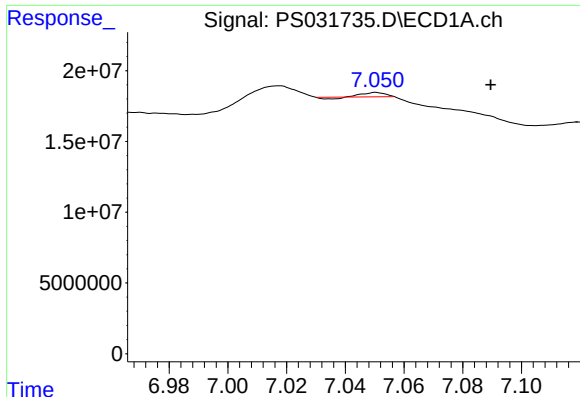
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.010 min
Response: 95277233
Conc: 17.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

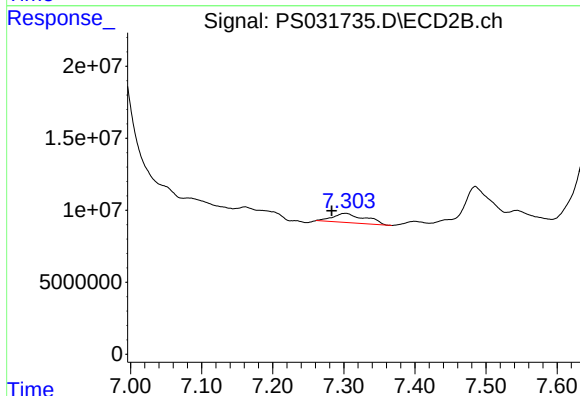
R.T.: 6.709 min
Delta R.T.: 0.016 min
Response: 14568442
Conc: 9.55 ng/ml



#3 4-Nitrophenol

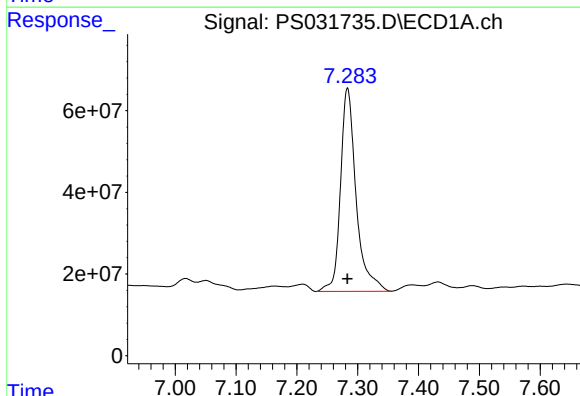
R.T.: 7.050 min
Delta R.T.: -0.039 min
Response: 1275915
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-33



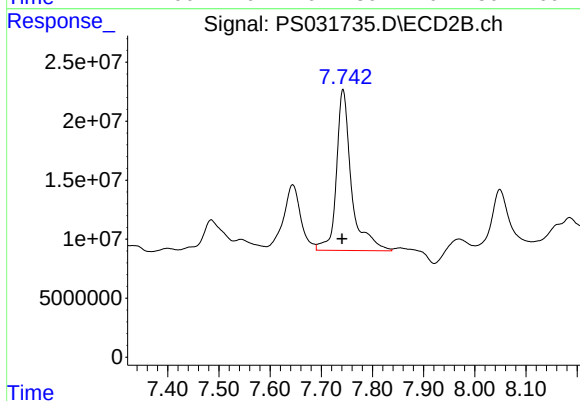
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: 0.019 min
Response: 20028889
Conc: 15.86 ng/ml



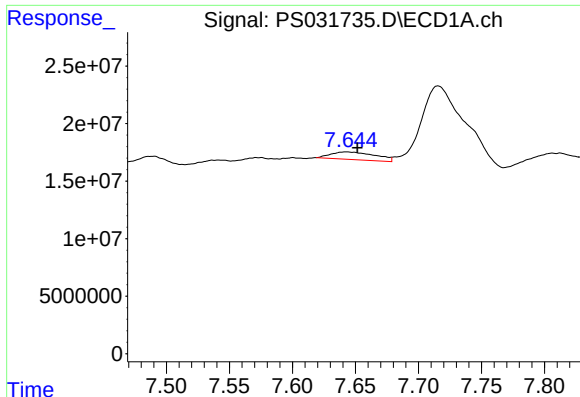
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 888652285
Conc: 246.74 ng/ml



#4 2,4-DCAA

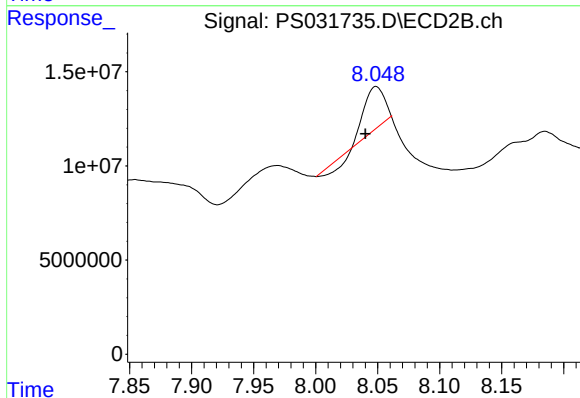
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 278109294
Conc: 305.98 ng/ml



#6 MCP

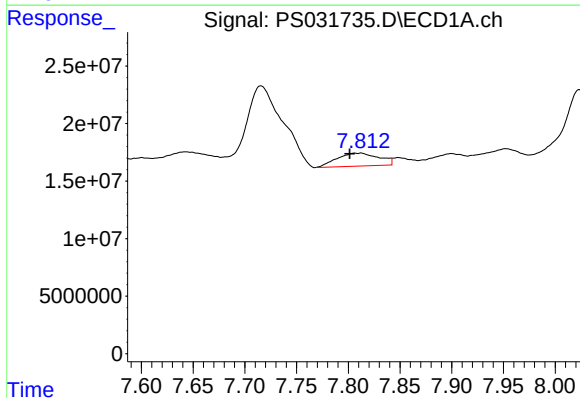
R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 16222612
Conc: 1.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-33



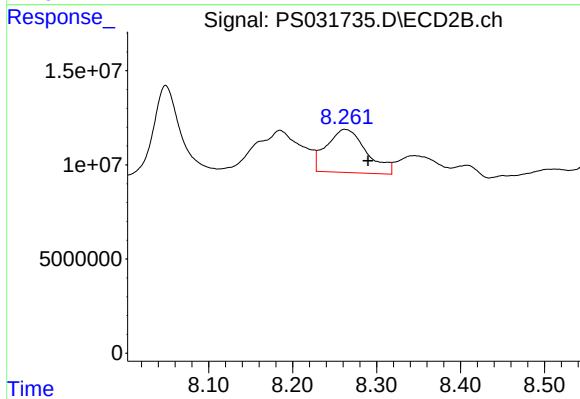
#6 MCP

R.T.: 8.049 min
Delta R.T.: 0.009 min
Response: 23015448
Conc: 12.22 ug/ml



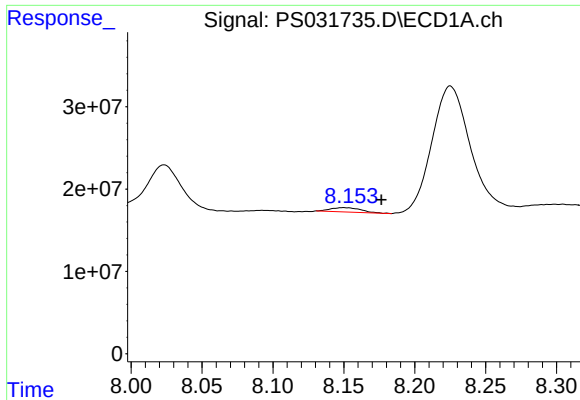
#7 MCPA

R.T.: 7.810 min
Delta R.T.: 0.008 min
Response: 31878566
Conc: 2.87 ug/ml



#7 MCPA

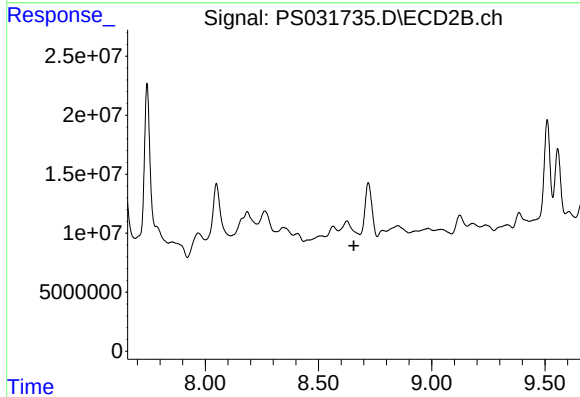
R.T.: 8.263 min
Delta R.T.: -0.027 min
Response: 75464457
Conc: 26.94 ug/ml



#8 DICHLORPROP

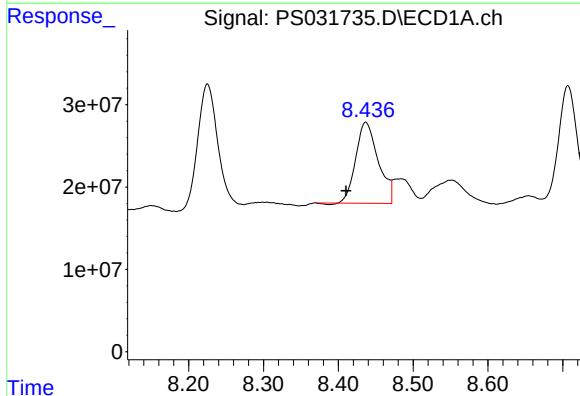
R.T.: 8.150 min
Delta R.T.: -0.026 min
Response: 7756426
Conc: 2.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-33



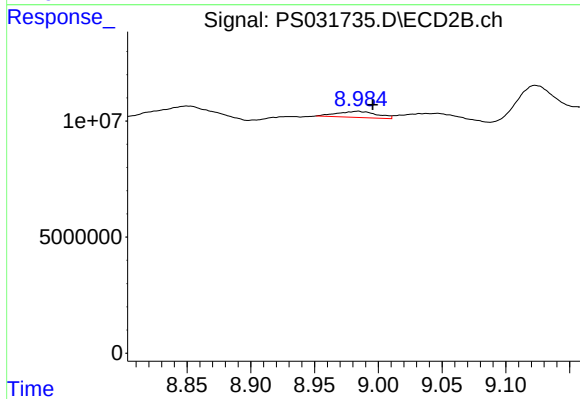
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.657 min
Response: 0
Conc: N.D.



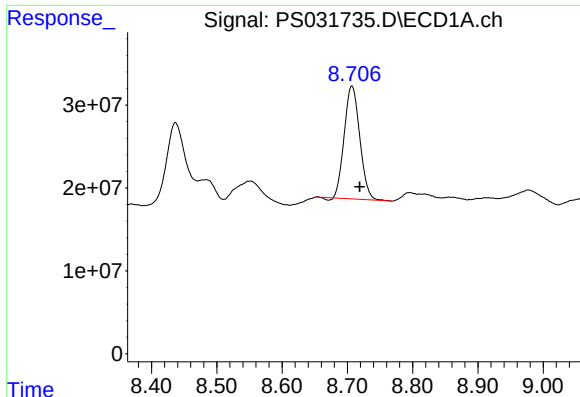
#9 2,4-D

R.T.: 8.437 min
Delta R.T.: 0.026 min
Response: 204816421
Conc: 59.79 ng/ml



#9 2,4-D

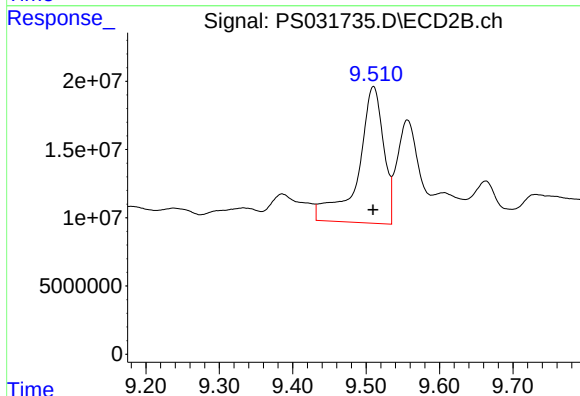
R.T.: 8.983 min
Delta R.T.: -0.012 min
Response: 5655852
Conc: 3.44 ng/ml



#10 Pentachlorophenol

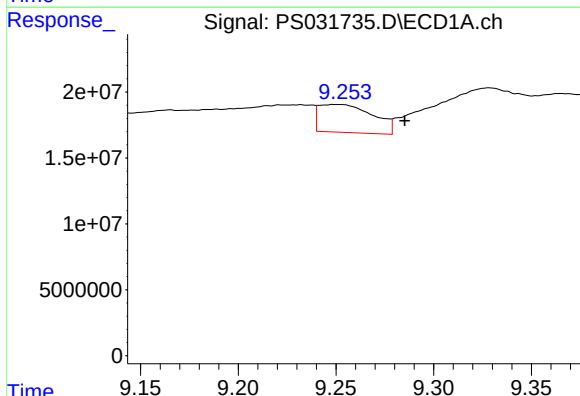
R.T.: 8.707 min
Delta R.T.: -0.012 min
Response: 223819152
Conc: 4.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-33



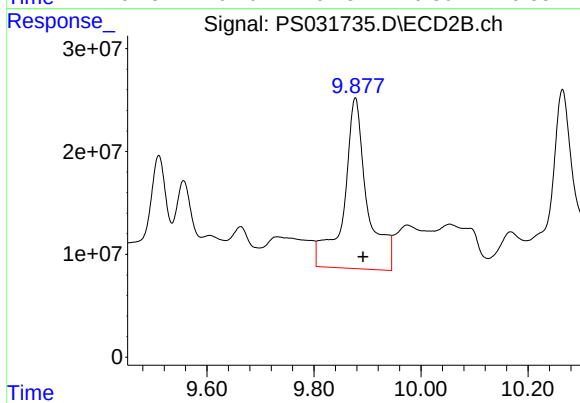
#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 242131580
Conc: 6.10 ng/ml



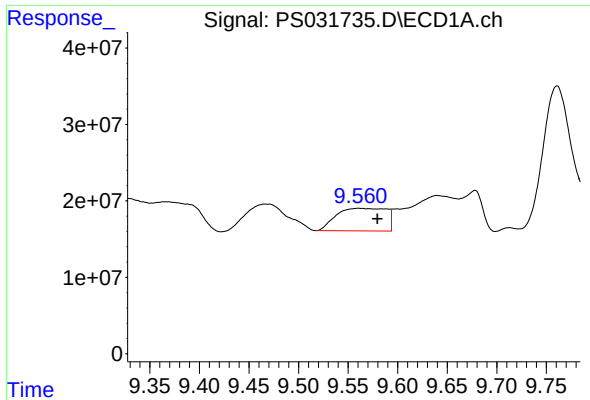
#11 2,4,5-TP (SILVEX)

R.T.: 9.250 min
Delta R.T.: -0.035 min
Response: 40716665
Conc: 1.94 ng/ml



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

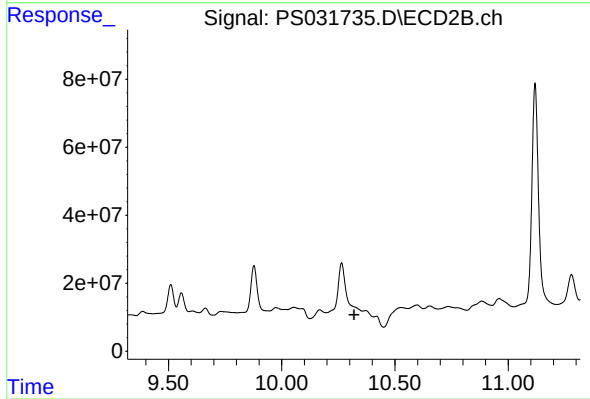
R.T.: 9.877 min
Delta R.T.: -0.015 min
Response: 504852277
Conc: 33.54 ng/ml



#12 2,4,5-T

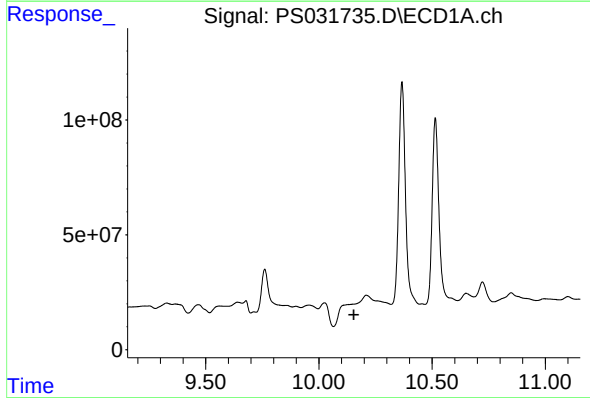
R.T.: 9.561 min
Delta R.T.: -0.019 min
Response: 103795085
Conc: 5.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-33



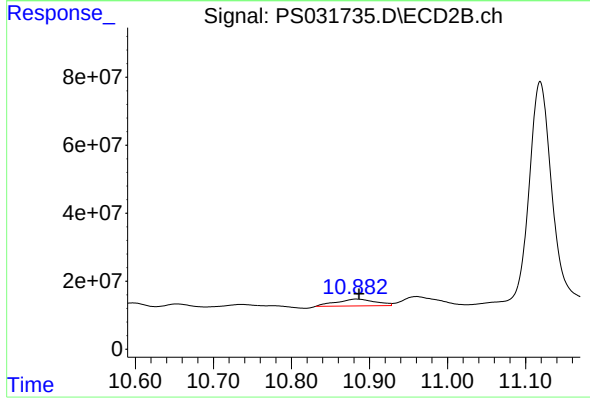
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 10.319 min
Response: 0
Conc: N.D.



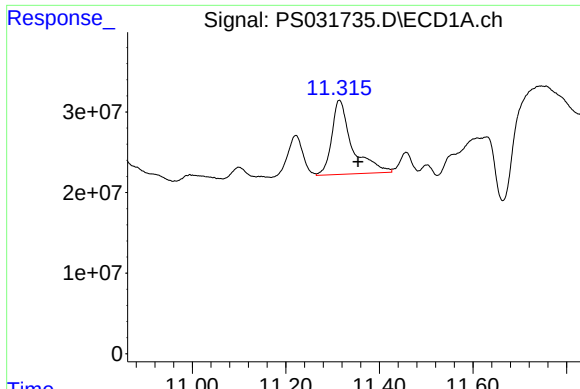
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.154 min
Response: 0
Conc: N.D.



#13 2,4-DB

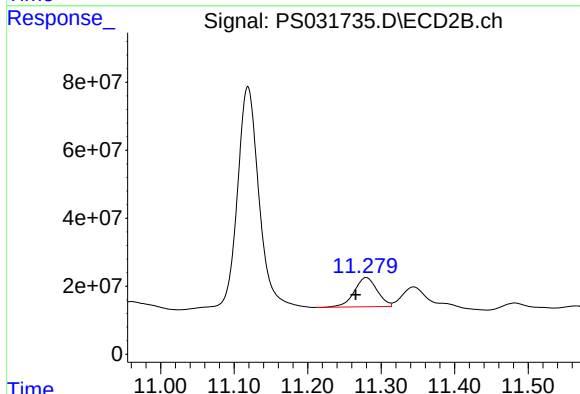
R.T.: 10.883 min
Delta R.T.: -0.004 min
Response: 69211098
Conc: 64.68 ng/ml



#14 DINOSEB

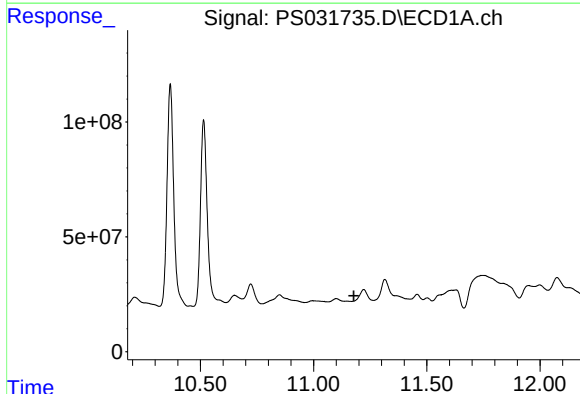
R.T.: 11.315 min
Delta R.T.: -0.040 min
Response: 278509544
Conc: 19.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-33



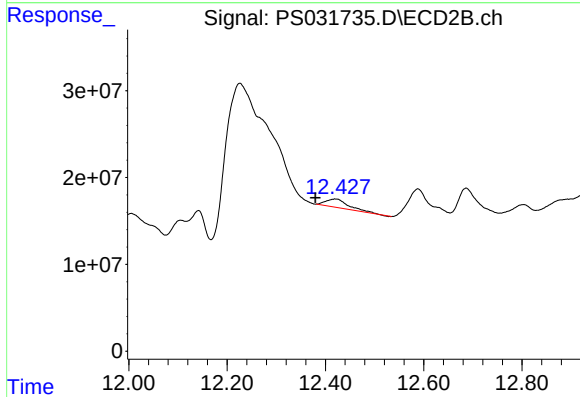
#14 DINOSEB

R.T.: 11.280 min
Delta R.T.: 0.014 min
Response: 187195729
Conc: 19.26 ng/ml



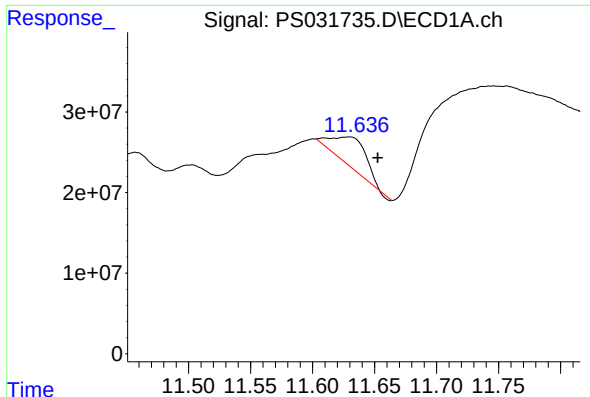
#15 Picloram

R.T.: 11.147 min
Delta R.T.: -0.031 min
Response: -2142900
Conc: N.D.



#15 Picloram

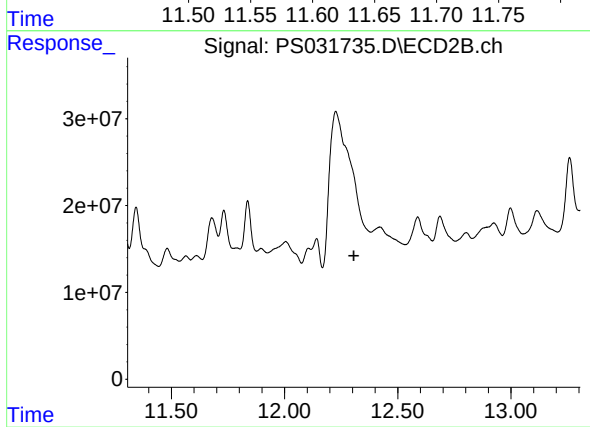
R.T.: 12.420 min
Delta R.T.: 0.041 min
Response: 31018300
Conc: 1.31 ng/ml



#16 DCPA

R.T.: 11.628 min
Delta R.T.: -0.024 min
Response: 68764738
Conc: 2.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-33



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.306 min
Response: 0
Conc: N.D.