

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 01:53
 Operator : AR\AJ
 Sample : Q2481-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 03:50:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.321	7.762	2791.0E6	1249.7E6	641.866	1231.273 #
Target Compounds							
1) T	Dalapon	0.000	2.710	0	1372.9E6	N.D.	483.956
2) T	3,5-DICHL...	0.000	6.706	0	30928.0E6	N.D.	20084.491
3) T	4-Nitroph...	7.156f	7.275	-235522369	436.6E6	N.D.	241.282
6) T	MCP	7.715	8.100f	-51627320	52412.0E6	N.D.	25224.674
7) T	MCPA	7.876f	8.360f	2848.8E6	8360.5E6	227.645	2649.748 #
8) T	DICHLORPROP	8.194f	8.683	355.6E6	1823.2E6	93.030	1203.518 #
9) T	2,4-D	8.506f	9.022	73437.1E6	8005.1E6	19662.310	4713.515 #
10) T	Pentachlo...	8.810f	9.519f	1030.4E6	1535.4E6	18.865	39.287 #
11) T	2,4,5-TP ...	9.322	9.966f	2771.3E6	8735.0E6	126.233	586.473 #
12) T	2,4,5-T	9.656	10.319f	1885.2E6	992.1E6	96.539	69.770 #
13) T	2,4-DB	10.191	10.919	9541.5E6	1523.8E6	3191.260	1301.790 #
15) T	Picloram	11.237	12.411	-4371338	2408.8E6	N.D.	96.757
16) T	DCPA	0.000	12.319f	0	1812.6E6	N.D.	78.685

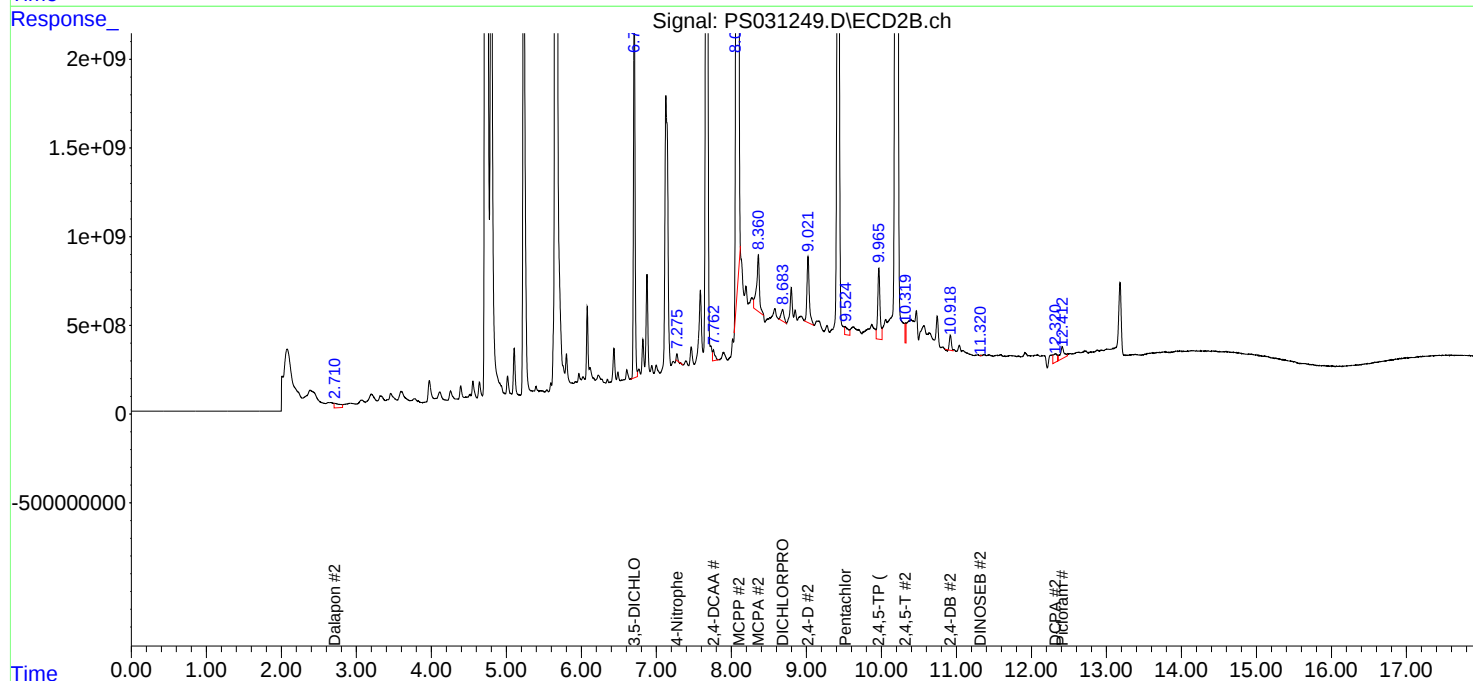
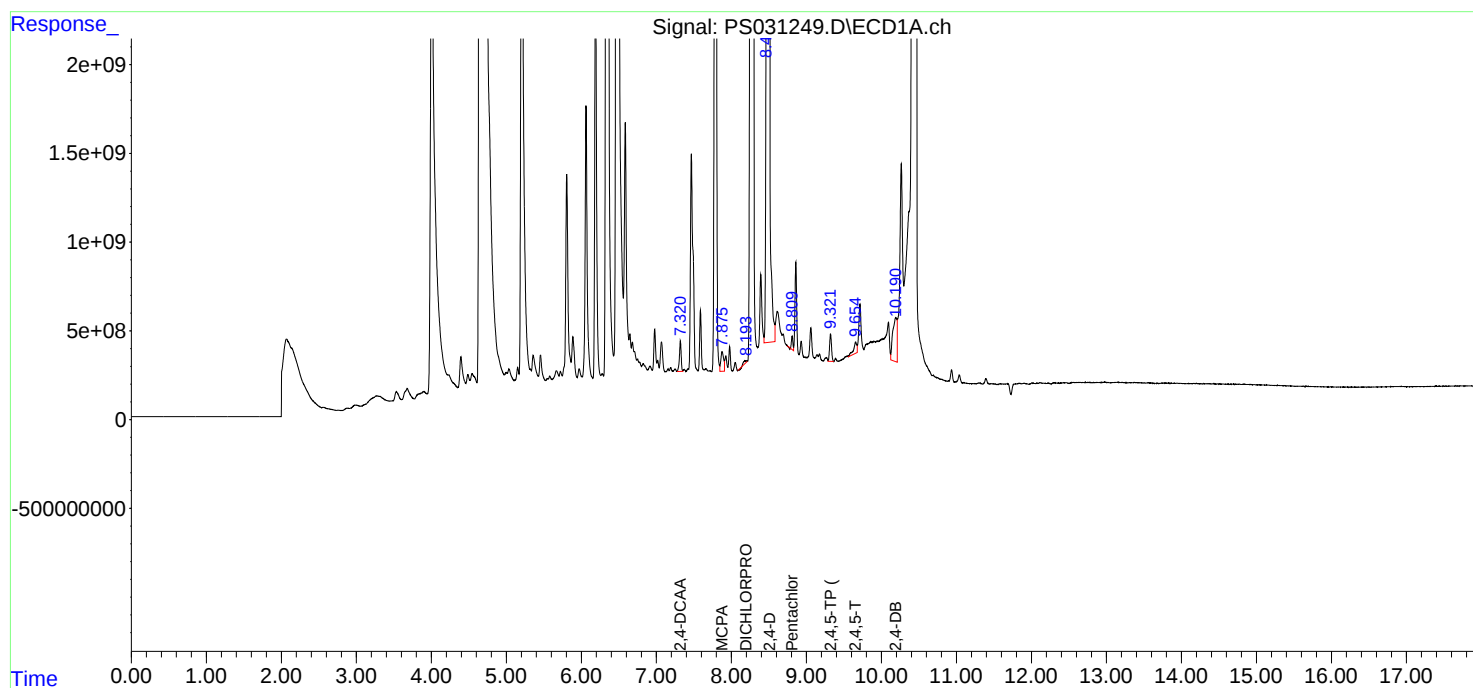
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

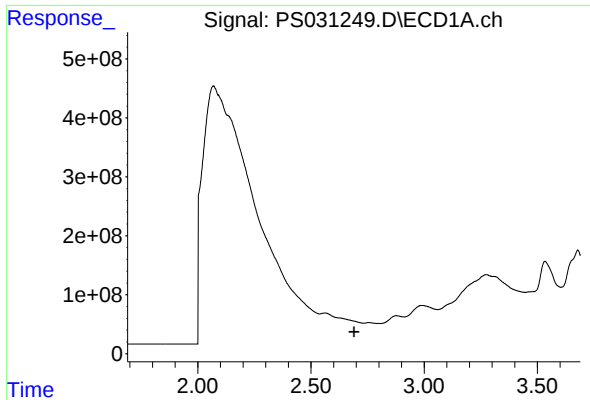
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Integration File signal 2: autoint2.e
Quant Time: Jul 25 03:50:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

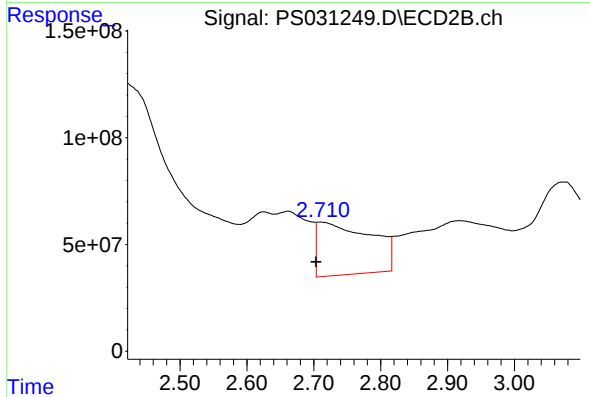




#1 Dalapon

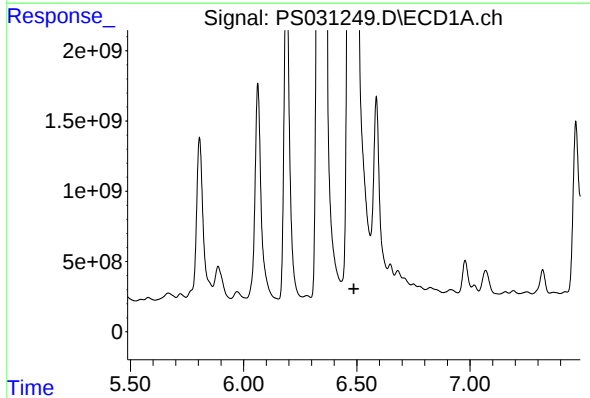
R.T.: 0.000 min
Exp R.T.: 2.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



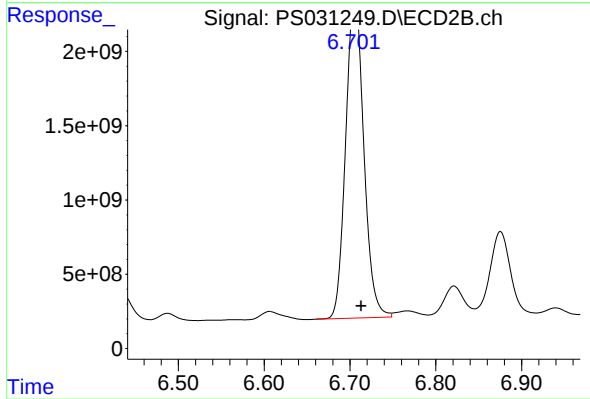
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.007 min
Response: 1372858017
Conc: 483.96 ng/ml



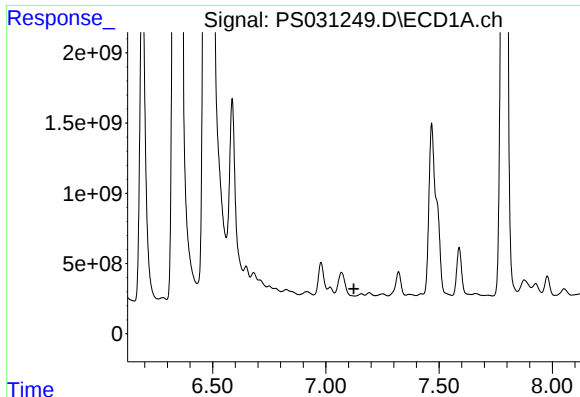
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

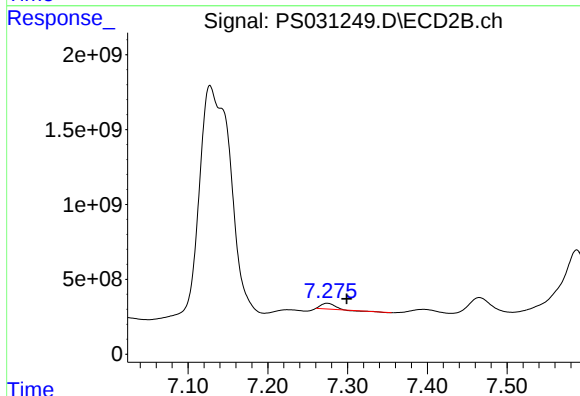
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 30927994783
Conc: 20084.49 ng/ml



#3 4-Nitrophenol

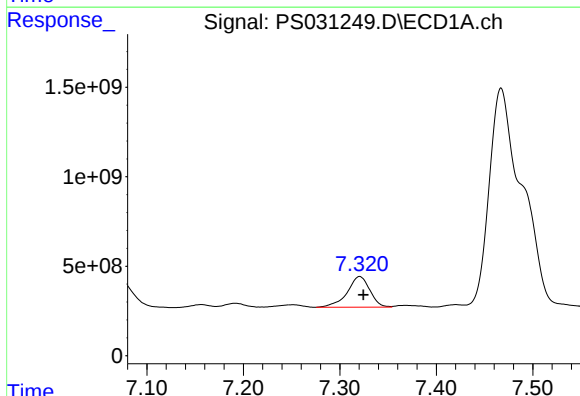
R.T.: 7.156 min
Delta R.T.: 0.032 min
Response: -235522369
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



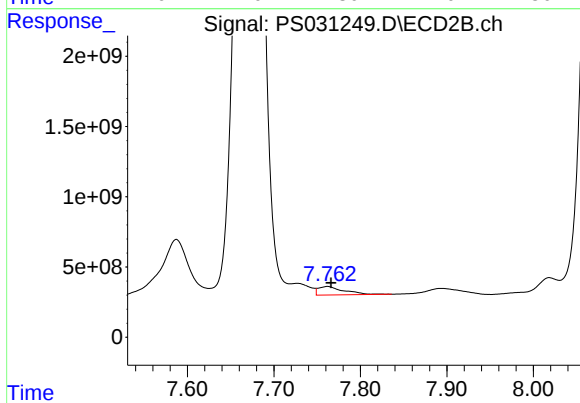
#3 4-Nitrophenol

R.T.: 7.275 min
Delta R.T.: -0.024 min
Response: 43655276
Conc: 241.28 ng/ml



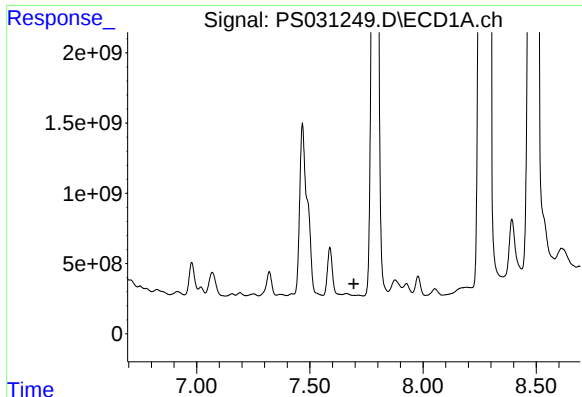
#4 2,4-DCAA

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 2790996400
Conc: 641.87 ng/ml



#4 2,4-DCAA

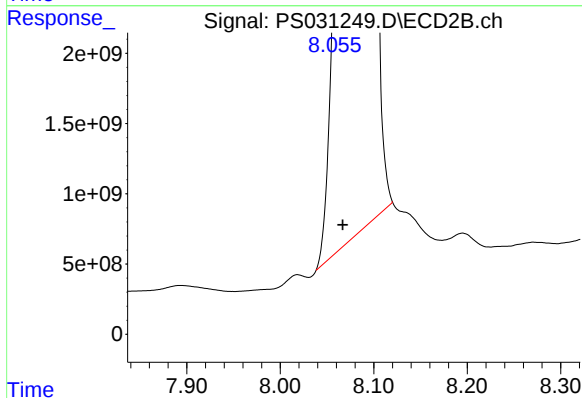
R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 1249703116
Conc: 1231.27 ng/ml



#6 MCP

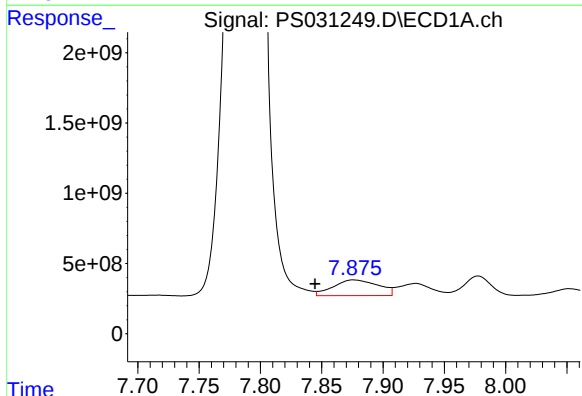
R.T.: 7.715 min
Delta R.T.: 0.020 min
Response: -51627320
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



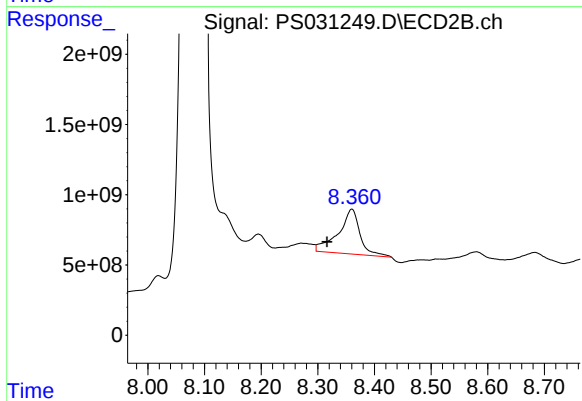
#6 MCP

R.T.: 8.100 min
Delta R.T.: 0.033 min
Response: 52411987848
Conc: 25224.67 ug/ml



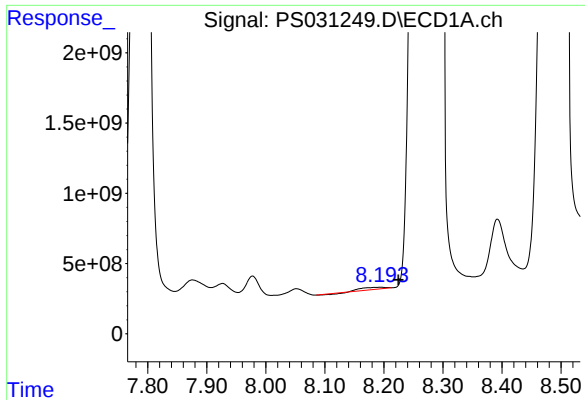
#7 MCP

R.T.: 7.876 min
Delta R.T.: 0.032 min
Response: 2848804006
Conc: 227.65 ug/ml



#7 MCP

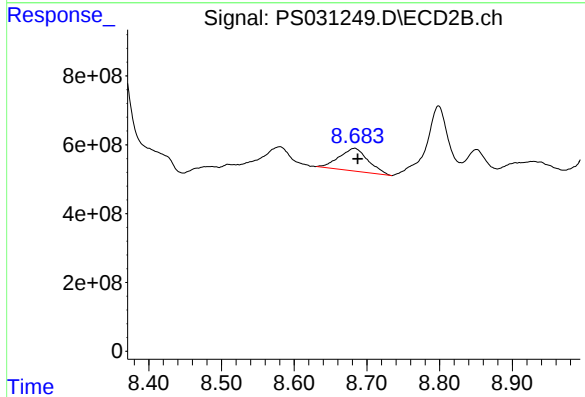
R.T.: 8.360 min
Delta R.T.: 0.044 min
Response: 8360508180
Conc: 2649.75 ug/ml



#8 DICHLORPROP

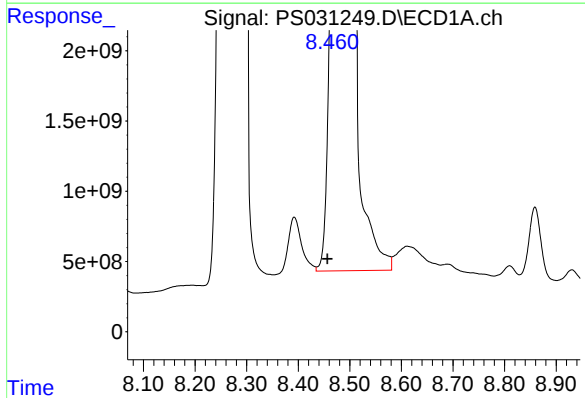
R.T.: 8.194 min
Delta R.T.: -0.030 min
Response: 355557396
Conc: 93.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



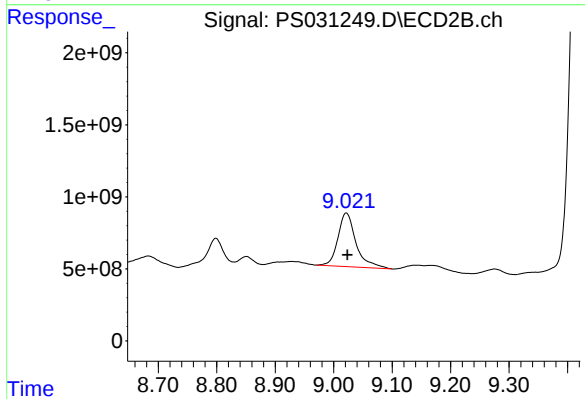
#8 DICHLORPROP

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 1823161283
Conc: 1203.52 ng/ml



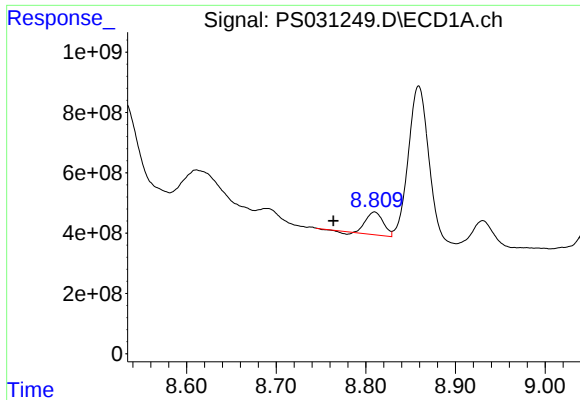
#9 2,4-D

R.T.: 8.506 min
Delta R.T.: 0.050 min
Response: 73437085072
Conc: 19662.31 ng/ml



#9 2,4-D

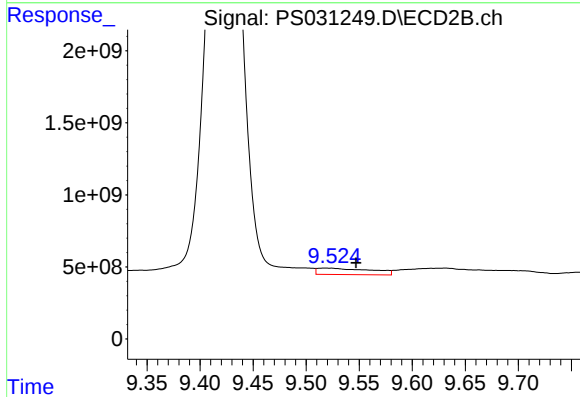
R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 8005054027
Conc: 4713.52 ng/ml



#10 Pentachlorophenol

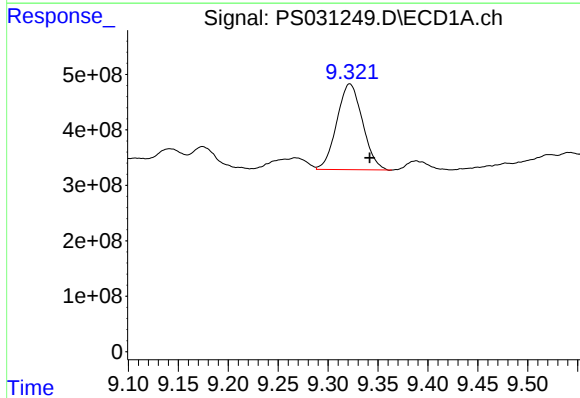
R.T.: 8.810 min
Delta R.T.: 0.046 min
Response: 1030443325
Conc: 18.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



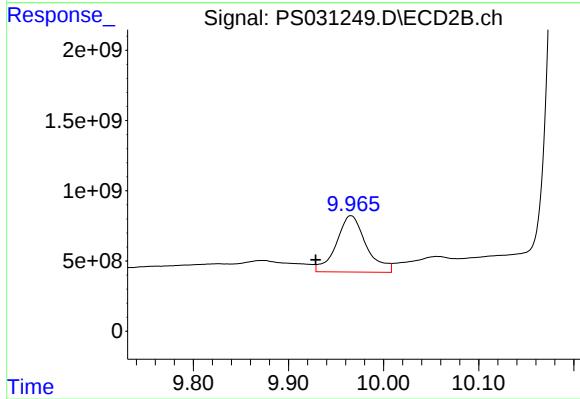
#10 Pentachlorophenol

R.T.: 9.519 min
Delta R.T.: -0.028 min
Response: 1535373145
Conc: 39.29 ng/ml



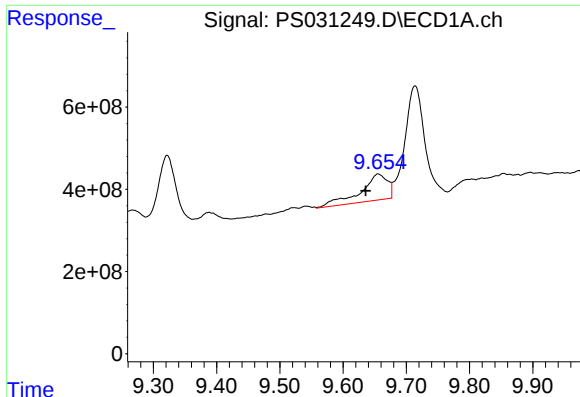
#11 2,4,5-TP (SILVEX)

R.T.: 9.322 min
Delta R.T.: -0.020 min
Response: 2771274302
Conc: 126.23 ng/ml



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

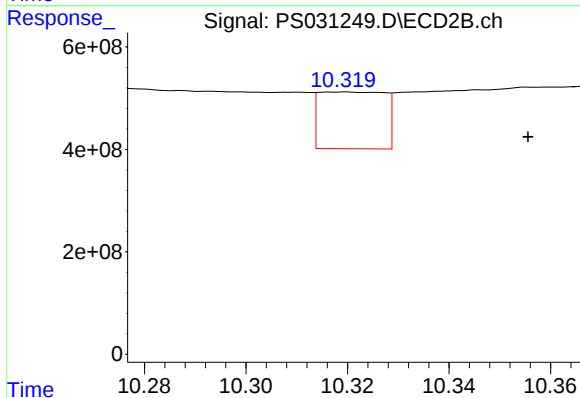
R.T.: 9.966 min
Delta R.T.: 0.037 min
Response: 8735029374
Conc: 586.47 ng/ml



#12 2,4,5-T

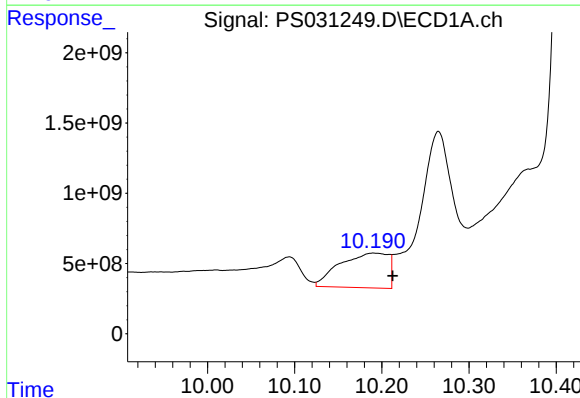
R.T.: 9.656 min
Delta R.T.: 0.020 min
Response: 1885193769
Conc: 96.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



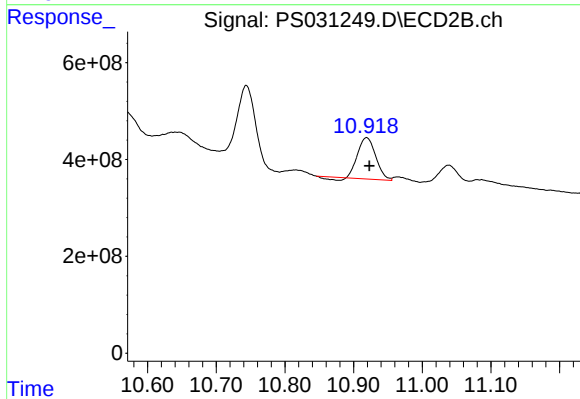
#12 2,4,5-T

R.T.: 10.319 min
Delta R.T.: -0.037 min
Response: 992084944
Conc: 69.77 ng/ml



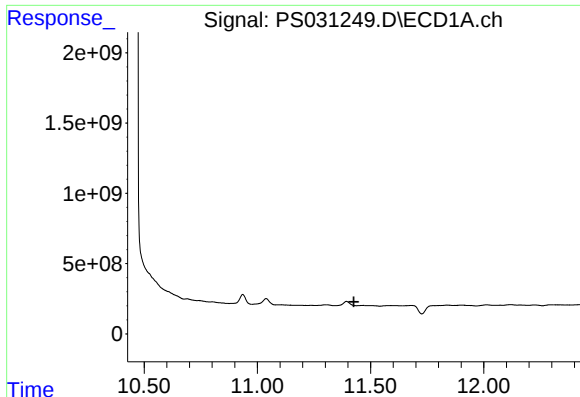
#13 2,4-DB

R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 9541496927
Conc: 3191.26 ng/ml



#13 2,4-DB

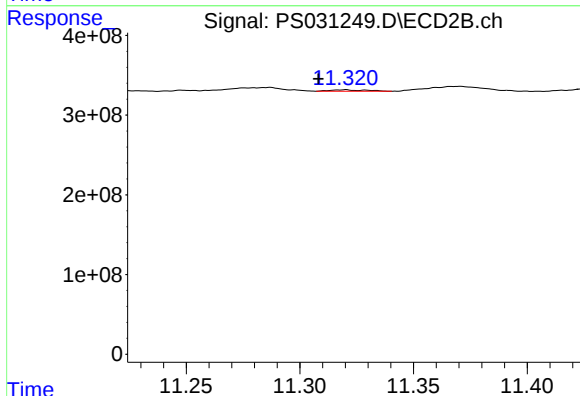
R.T.: 10.919 min
Delta R.T.: -0.004 min
Response: 1523759383
Conc: 1301.79 ng/ml



#14 DINOSEB

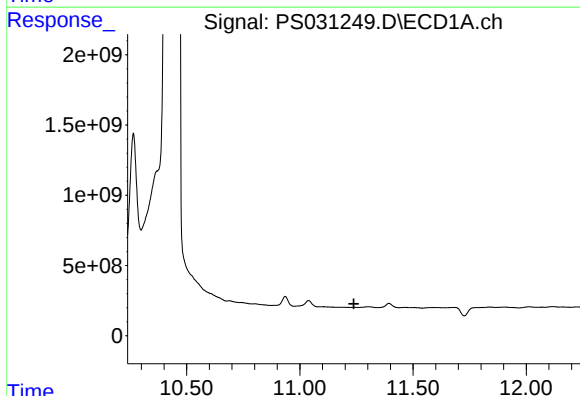
R.T.: 11.464 min
Delta R.T.: 0.038 min
Response: -492178704
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



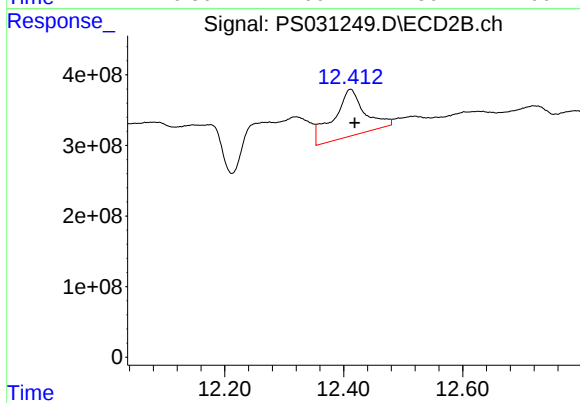
#14 DINOSEB

R.T.: 11.319 min
Delta R.T.: 0.011 min
Response: 18501919
Conc: 1.64 ng/ml



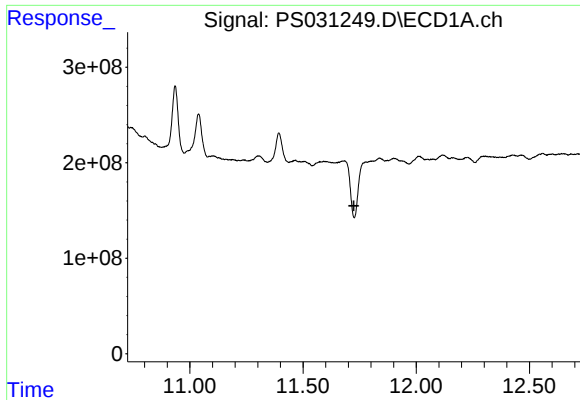
#15 Picloram

R.T.: 11.237 min
Delta R.T.: -0.001 min
Response: -4371338
Conc: N.D.



#15 Picloram

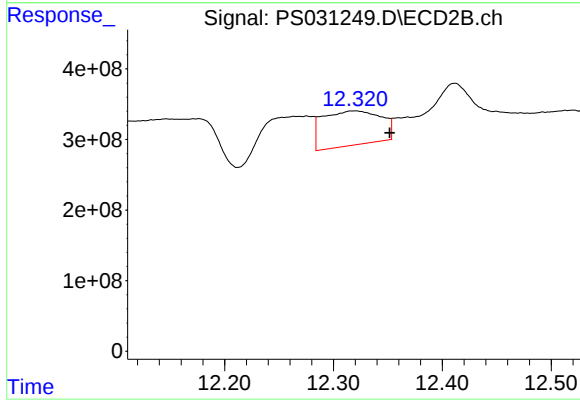
R.T.: 12.411 min
Delta R.T.: -0.007 min
Response: 2408764702
Conc: 96.76 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.319 min
Delta R.T.: -0.032 min
Response: 1812586329
Conc: 78.68 ng/ml