

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121525\
 Data File : PS032743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 19:53
 Operator : AR\AJ
 Sample : Q3859-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:16:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.310	7.983	652.2E6	340.6E6	91.397	121.611 #
Target Compounds							
1) T	Dalapon	2.641f	2.829	698.9E6	1981.3E6	65.196	426.368 #
2) T	3,5-DICHL...	6.488	6.895	11846818	11052980	1.372	2.820 #
3) T	4-Nitroph...	7.148f	7.518	23772309	30577714	5.279	15.501 #
6) T	MCP	7.686	8.281	9121801	8579338	<MDL	1.058 #
8) T	DICHLORPROP	8.234	8.912	83158534	63418363	12.970	21.399 #
9) T	2,4-D	8.443	0.000	182.3E6	0	24.583	N.D. #
10) T	Pentachlo...	8.804	9.817	95365745	82090164	1.201	1.981 #
11) T	2,4,5-TP ...	9.323f	10.165f	45010191	239.1E6	1.194	14.035 #
12) T	2,4,5-T	9.623f	10.612	61437127	247.7E6	1.611	14.040 #
13) T	2,4-DB	10.273f	11.238f	894.3E6	6904929	141.356	2.809 #
14) T	DINOSEB	11.469	11.577	542.7E6	59975996	20.003	4.758 #
15) T	Picloram	11.271	12.703	267.1E6	72896331	5.593	2.919 #
16) T	DCPA	11.723f	12.628	889.4E6	135.7E6	18.488	6.562 #

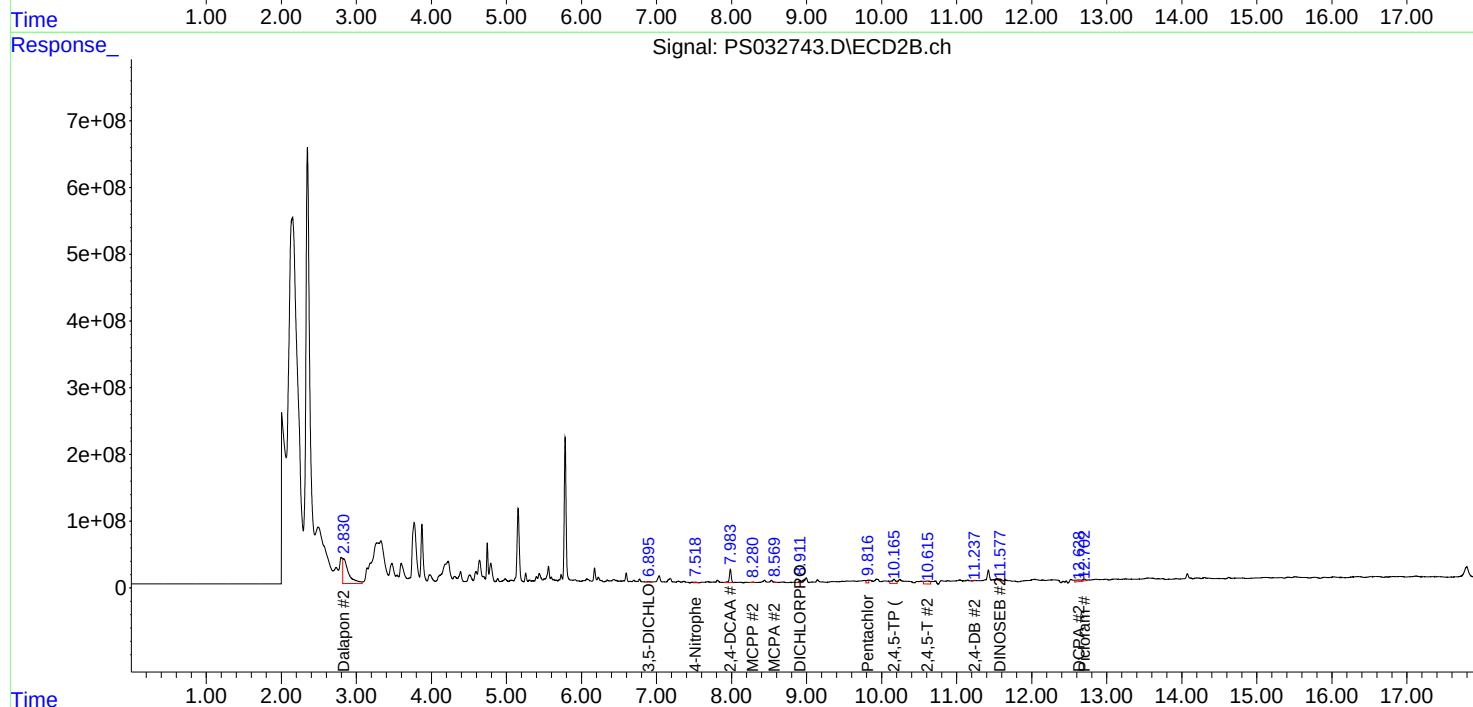
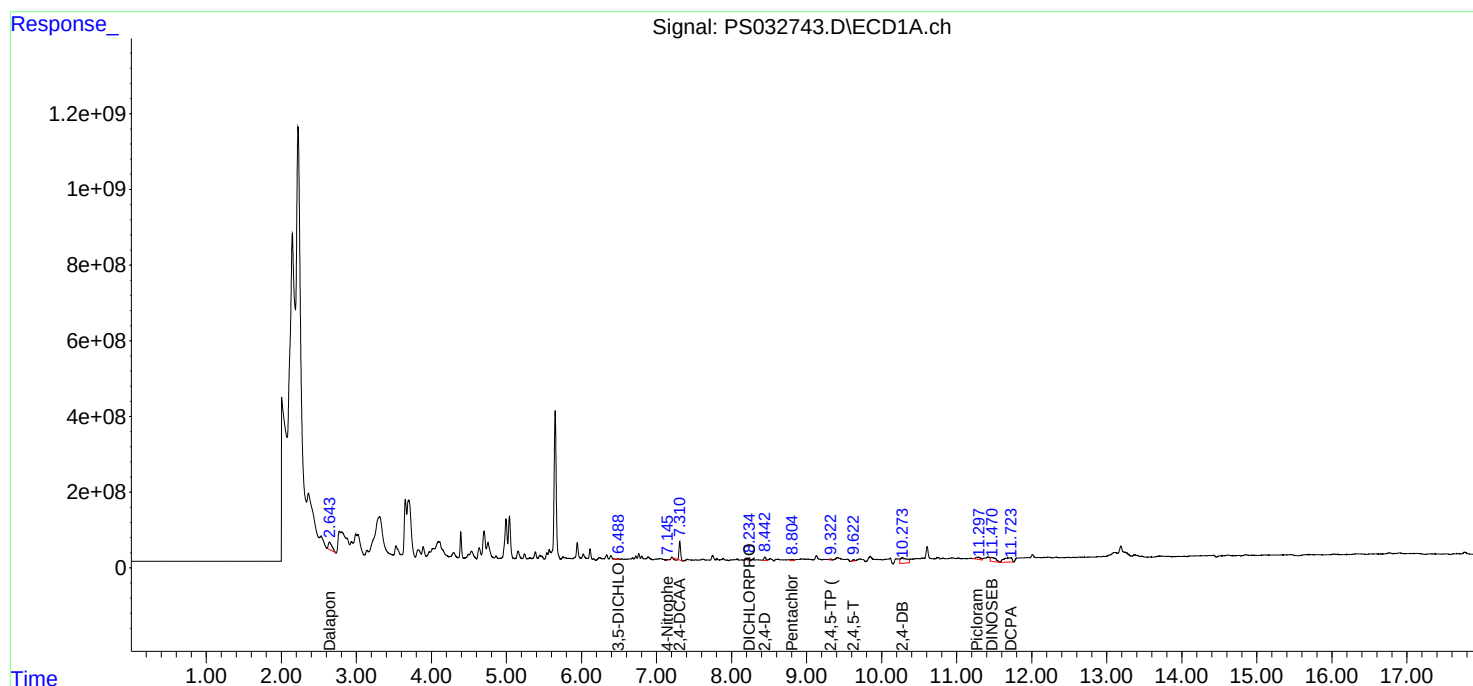
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

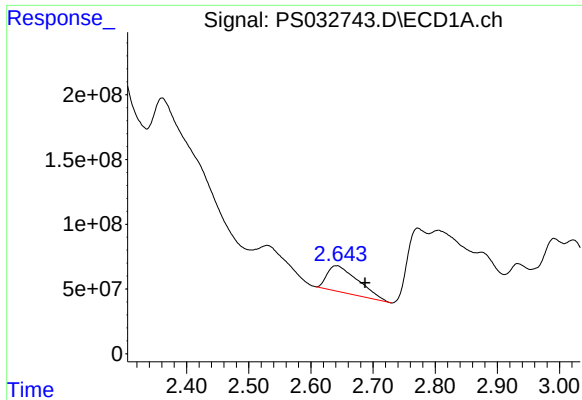
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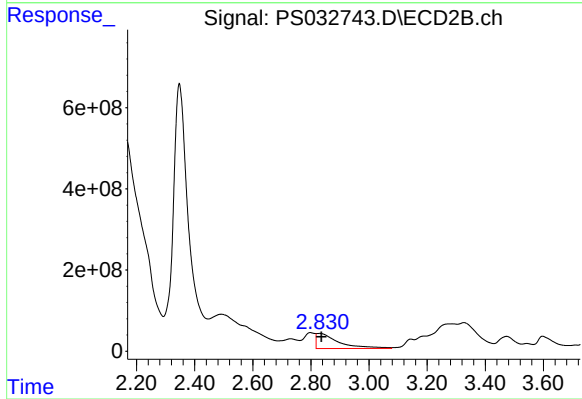




#1 Dalapon

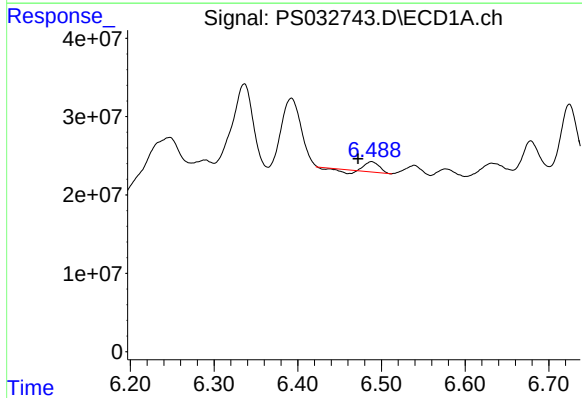
R.T.: 2.641 min
Delta R.T.: -0.046 min
Response: 698866326
Conc: 65.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



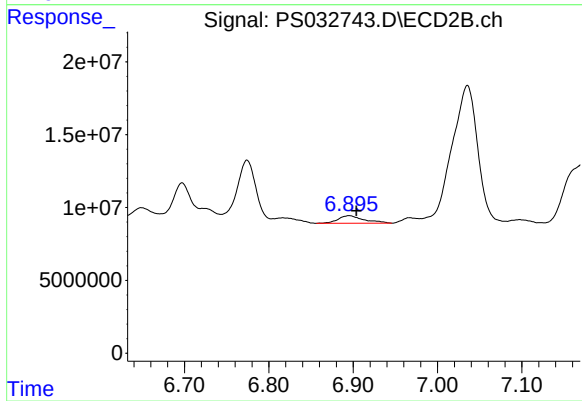
#1 Dalapon

R.T.: 2.829 min
Delta R.T.: -0.008 min
Response: 1981280942
Conc: 426.37 ng/ml



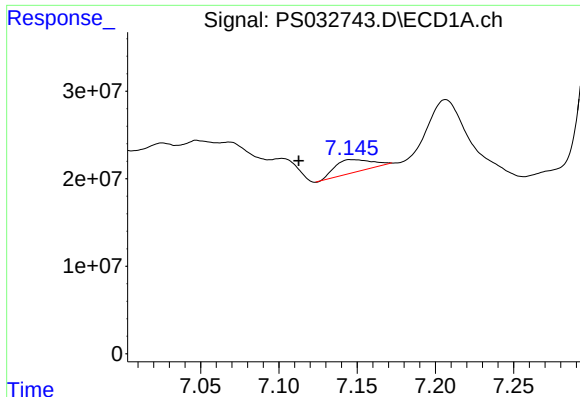
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.488 min
Delta R.T.: 0.016 min
Response: 11846818
Conc: 1.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

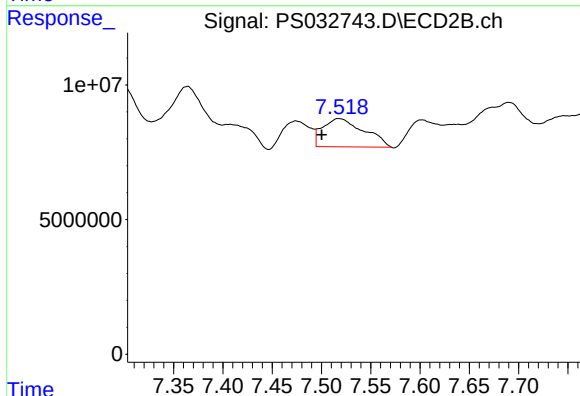
R.T.: 6.895 min
Delta R.T.: -0.009 min
Response: 11052980
Conc: 2.82 ng/ml



#3 4-Nitrophenol

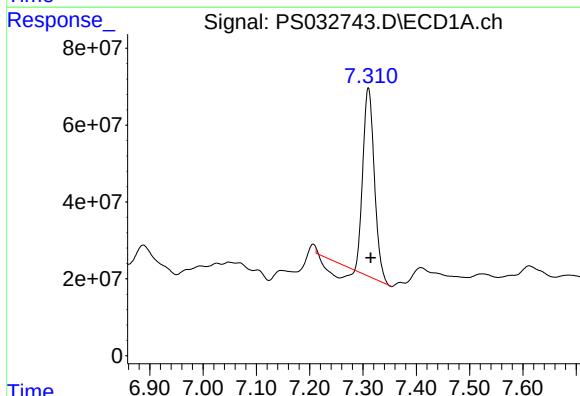
R.T.: 7.148 min
Delta R.T.: 0.035 min
Response: 23772309
Conc: 5.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



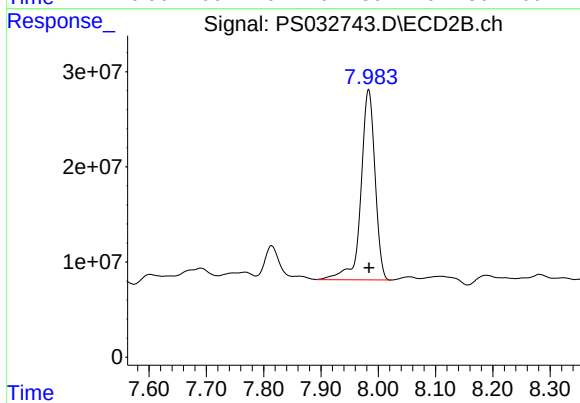
#3 4-Nitrophenol

R.T.: 7.518 min
Delta R.T.: 0.018 min
Response: 30577714
Conc: 15.50 ng/ml



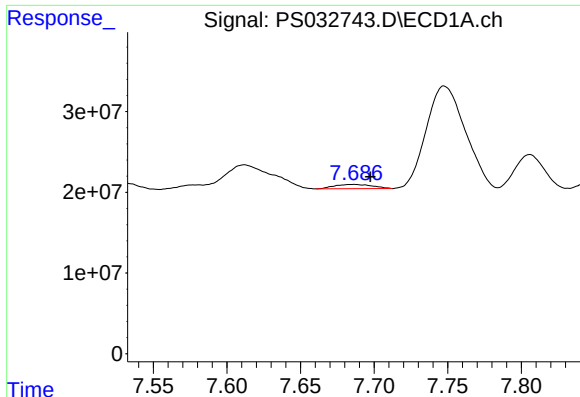
#4 2,4-DCAA

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 652203614
Conc: 91.40 ng/ml



#4 2,4-DCAA

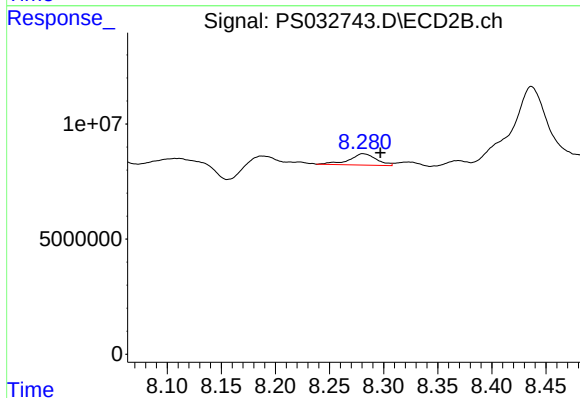
R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 340551995
Conc: 121.61 ng/ml



#6 MCP

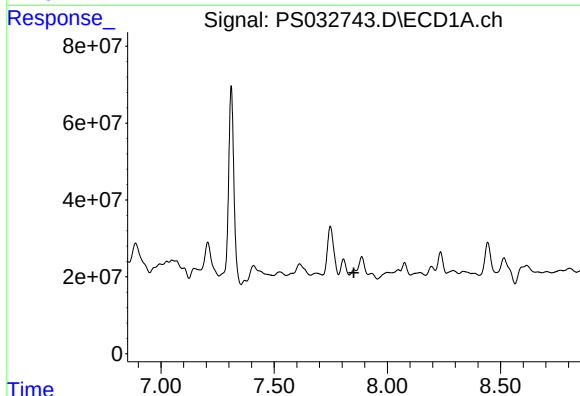
R.T.: 7.686 min
Delta R.T.: -0.012 min
Response: 9121801
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



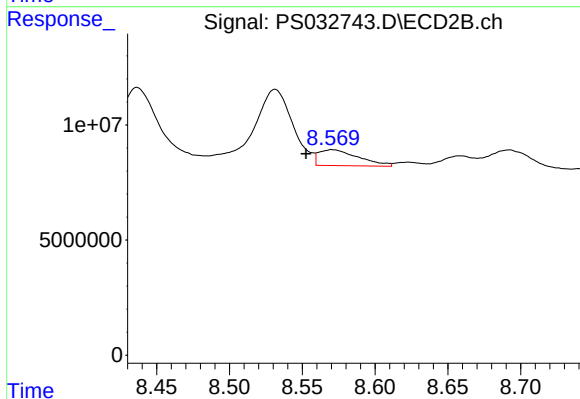
#6 MCP

R.T.: 8.281 min
Delta R.T.: -0.016 min
Response: 8579338
Conc: 1.06 ug/ml



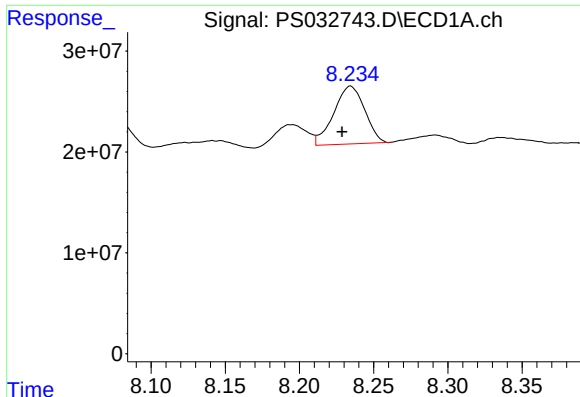
#7 MCP

R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: -36669410
Conc: N.D.



#7 MCP

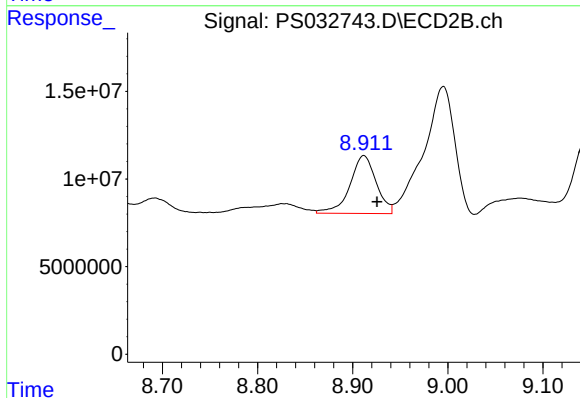
R.T.: 8.571 min
Delta R.T.: 0.018 min
Response: 13046430
Conc: 1.18 ug/ml



#8 DICHLORPROP

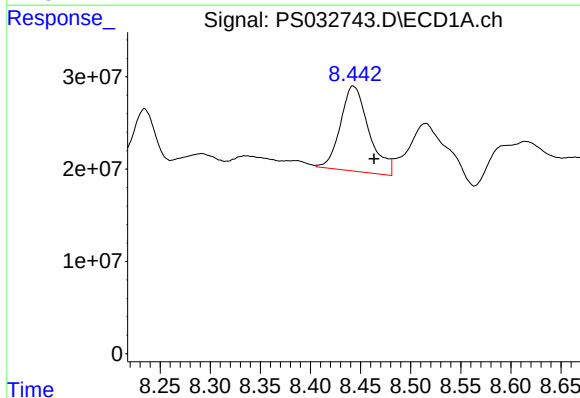
R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 83158534
Conc: 12.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



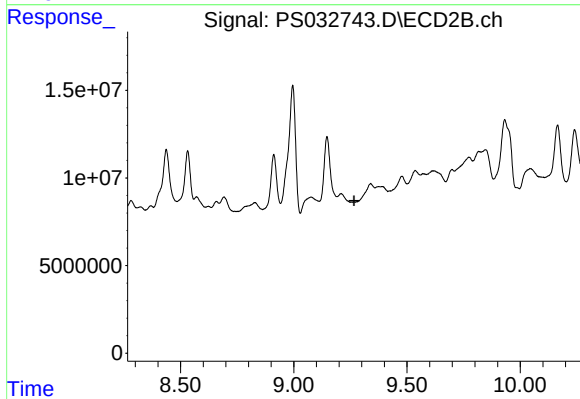
#8 DICHLORPROP

R.T.: 8.912 min
Delta R.T.: -0.014 min
Response: 63418363
Conc: 21.40 ng/ml



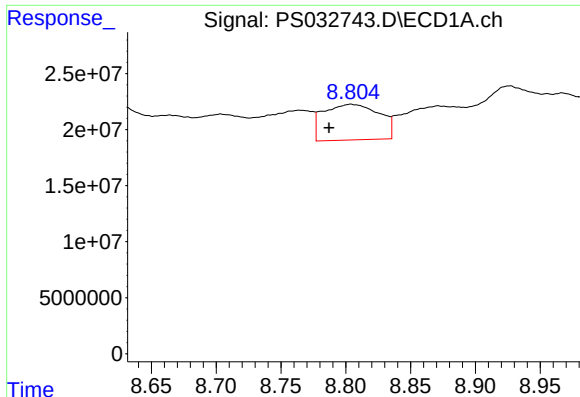
#9 2,4-D

R.T.: 8.443 min
Delta R.T.: -0.020 min
Response: 182329795
Conc: 24.58 ng/ml



#9 2,4-D

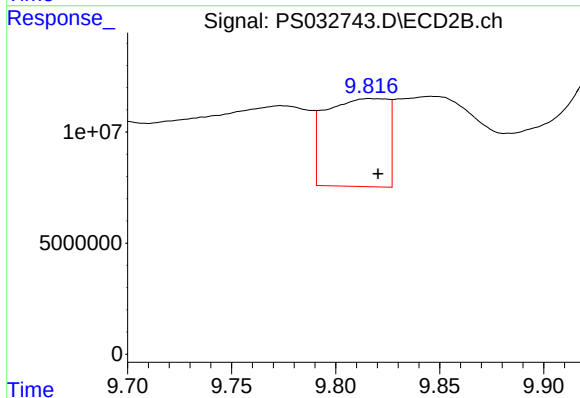
R.T.: 0.000 min
Exp R.T.: 9.266 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

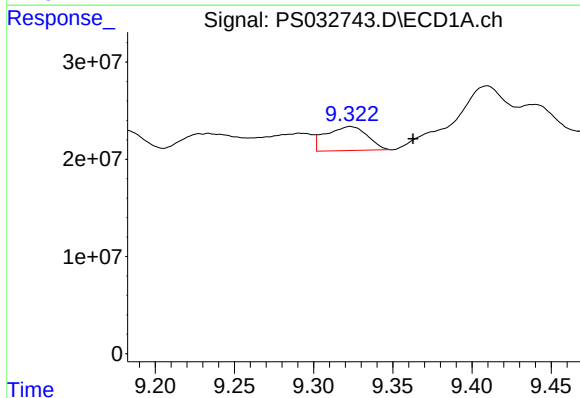
R.T.: 8.804 min
Delta R.T.: 0.017 min
Response: 95365745
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



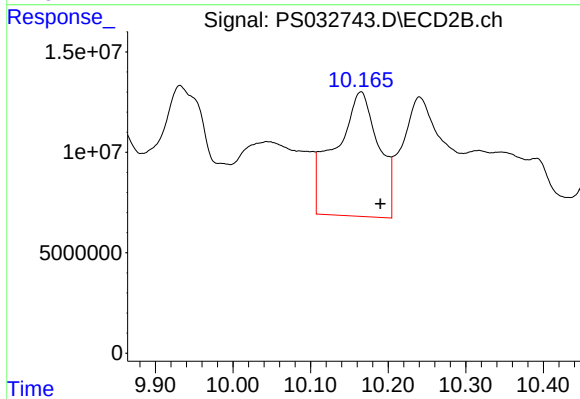
#10 Pentachlorophenol

R.T.: 9.817 min
Delta R.T.: -0.003 min
Response: 82090164
Conc: 1.98 ng/ml



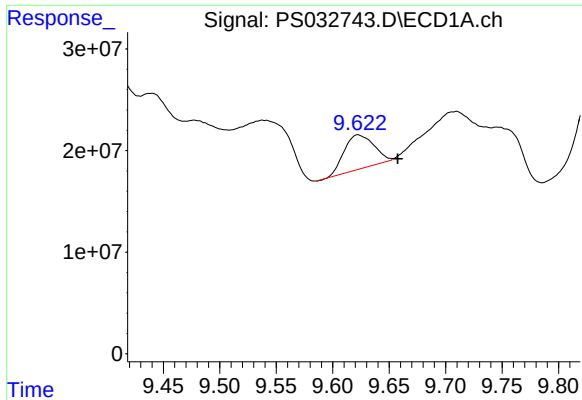
#11 2,4,5-TP (SILVEX)

R.T.: 9.323 min
Delta R.T.: -0.040 min
Response: 45010191
Conc: 1.19 ng/ml



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

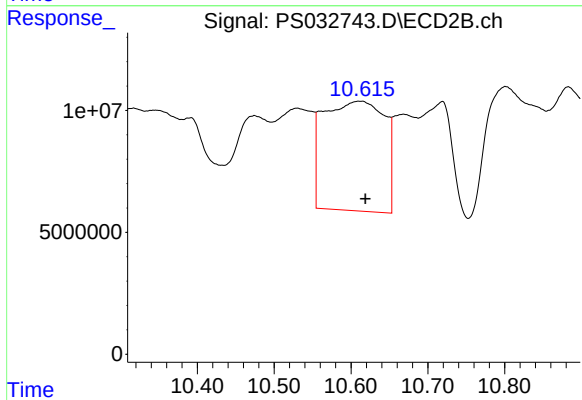
R.T.: 10.165 min
Delta R.T.: -0.025 min
Response: 239067054
Conc: 14.04 ng/ml



#12 2,4,5-T

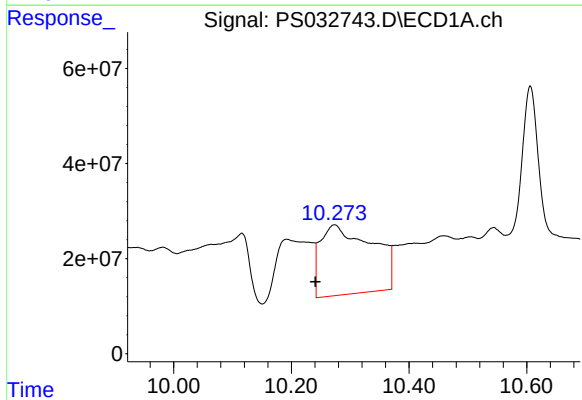
R.T.: 9.623 min
Delta R.T.: -0.035 min
Response: 61437127
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



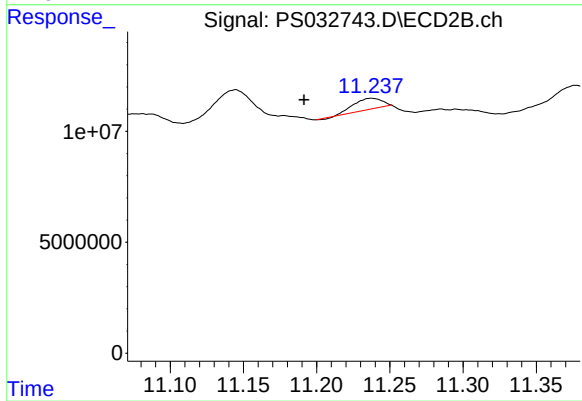
#12 2,4,5-T

R.T.: 10.612 min
Delta R.T.: -0.007 min
Response: 247713456
Conc: 14.04 ng/ml



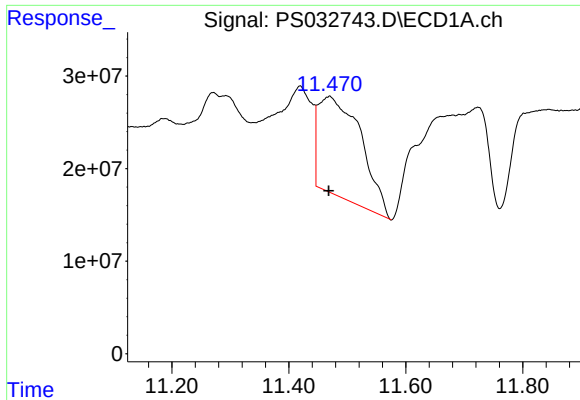
#13 2,4-DB

R.T.: 10.273 min
Delta R.T.: 0.033 min
Response: 894269257
Conc: 141.36 ng/ml



#13 2,4-DB

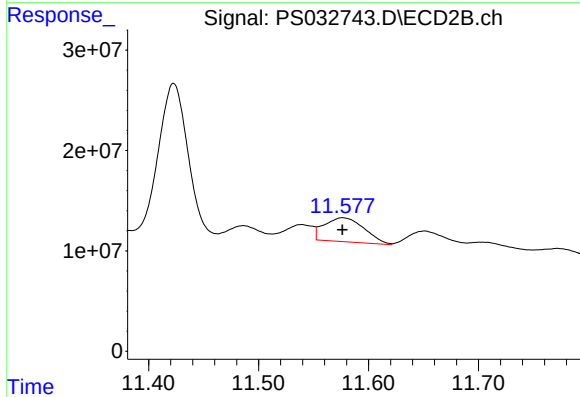
R.T.: 11.238 min
Delta R.T.: 0.046 min
Response: 6904929
Conc: 2.81 ng/ml



#14 DINOSEB

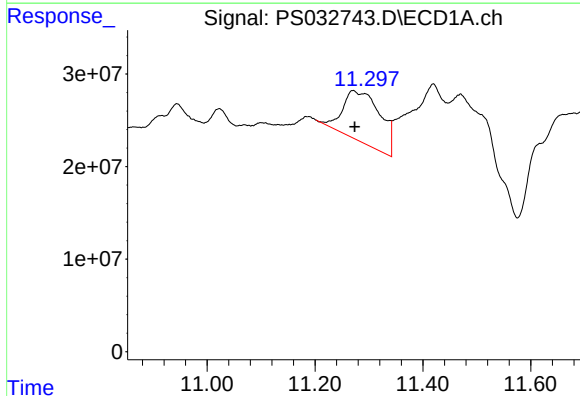
R.T.: 11.469 min
Delta R.T.: 0.001 min
Response: 542714496
Conc: 20.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



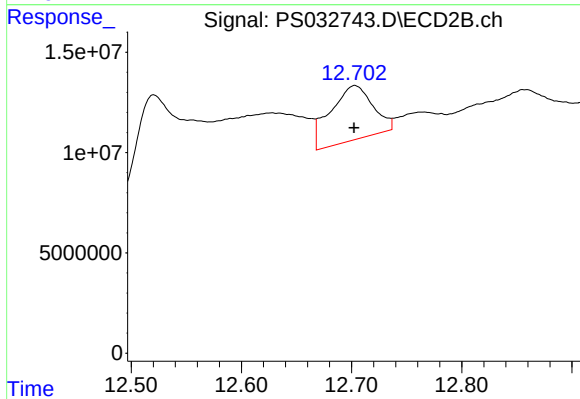
#14 DINOSEB

R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 59975996
Conc: 4.76 ng/ml



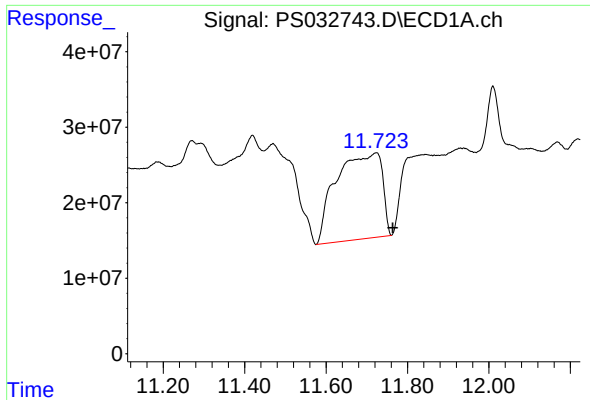
#15 Picloram

R.T.: 11.271 min
Delta R.T.: -0.003 min
Response: 267132265
Conc: 5.59 ng/ml



#15 Picloram

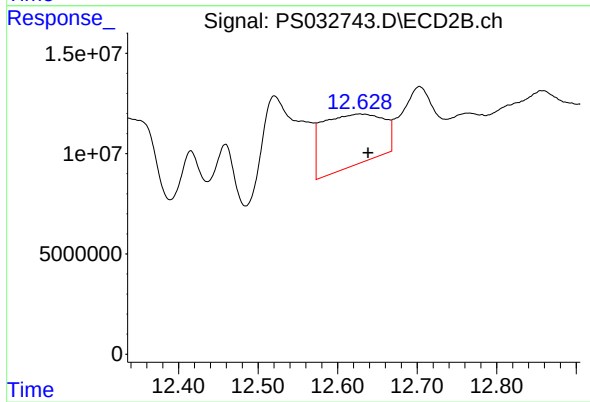
R.T.: 12.703 min
Delta R.T.: 0.000 min
Response: 72896331
Conc: 2.92 ng/ml



#16 DCPA

R.T.: 11.723 min
Delta R.T.: -0.041 min
Response: 889381348
Conc: 18.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.628 min
Delta R.T.: -0.010 min
Response: 135741574
Conc: 6.56 ng/ml