

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 06:07
 Operator : AR\AJ
 Sample : Q3826-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 08:11:52 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	7.986	1219.4E6	677.3E6	170.887	241.851 #
Target Compounds							
1) T	Dalapon	2.639f	2.835	456.1E6	2381.7E6	42.548	512.527 #
2) T	3,5-DICHL...	6.494	6.906	21285984	3401828	2.465	<MDL #
3) T	4-Nitroph...	7.163f	7.530f	27951358	54523645	6.207	27.639 #
6) T	MCP	7.690	8.292	64525402	51103967	3.979	6.301 #
7) T	MCPA	7.852	8.569	22794841	52891842	1.101	4.779 #
8) T	DICHLORPROP	8.238	8.916	204.8E6	53202693	31.944	17.952 #
9) T	2,4-D	8.443	9.287	137.7E6	-8947417	18.570	N.D. #
10) T	Pentachlo...	8.767	9.819	409.0E6	155.8E6	5.149	3.760 #
11) T	2,4,5-TP ...	9.324f	10.166	60342174	301.7E6	1.601	17.710 #
12) T	2,4,5-T	9.683f	10.604	73081765	329.8E6	1.917	18.692 #
13) T	2,4-DB	10.269f	11.241f	547.3E6	15427194	86.511	6.276 #
14) T	DINOSEB	11.470	11.569	455.8E6	168.6E6	16.800	13.371
15) T	Picloram	11.300f	12.703	129.8E6	91284532	2.717	3.656 #
16) T	DCPA	0.000	12.625	0	172.3E6	N.D.	8.328

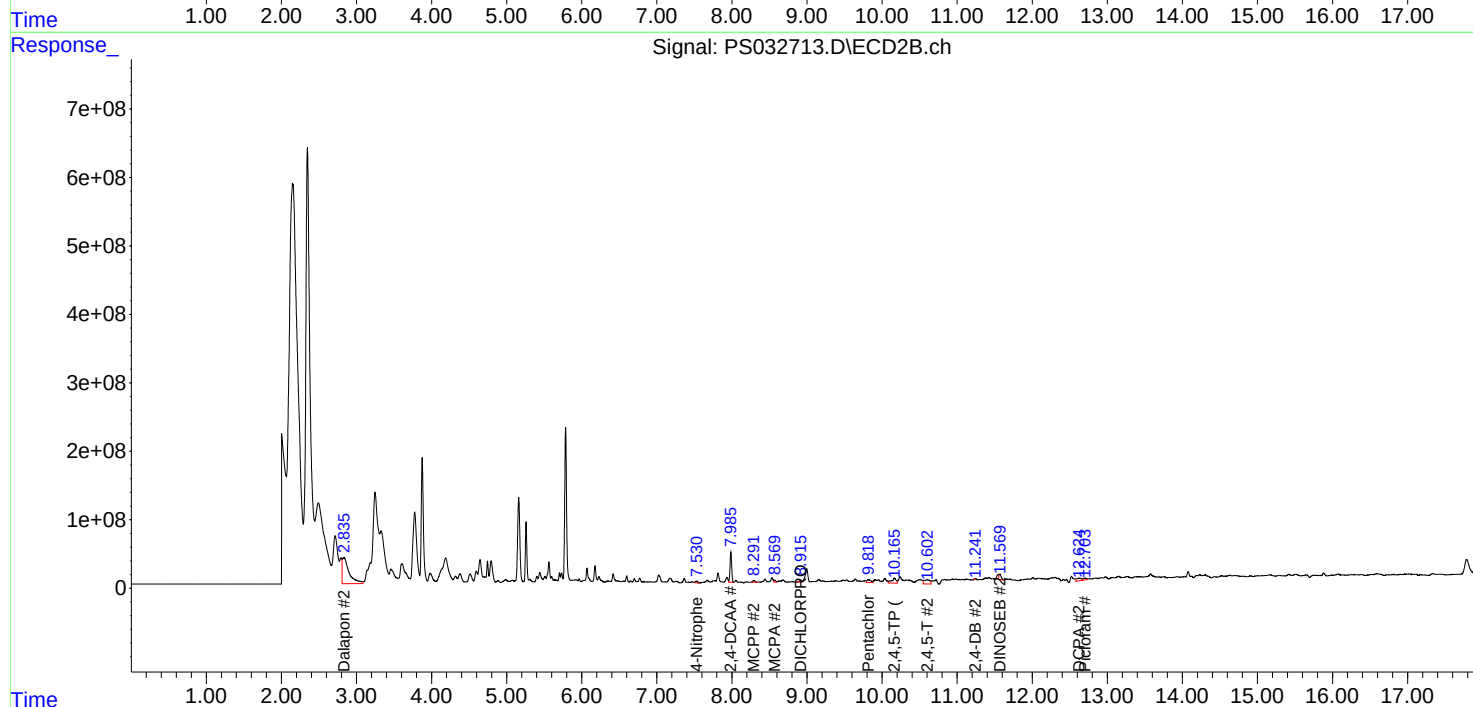
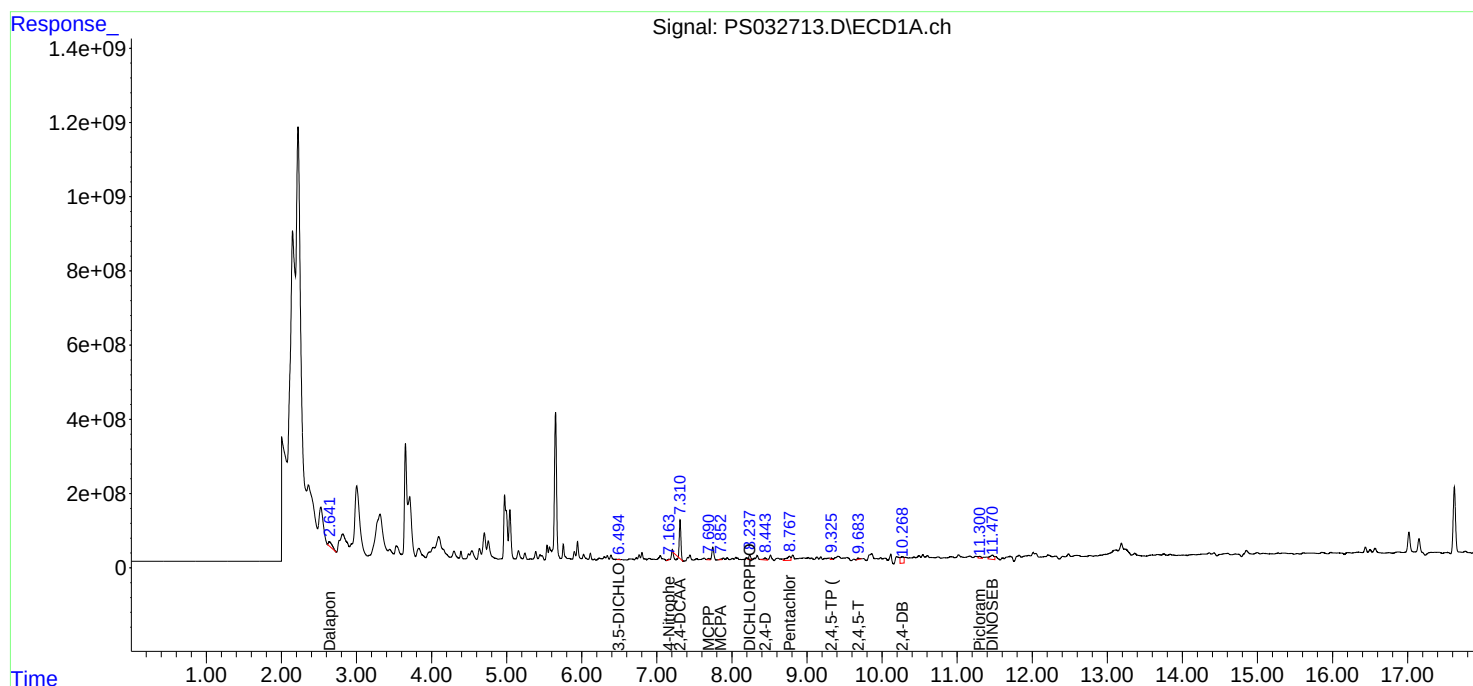
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

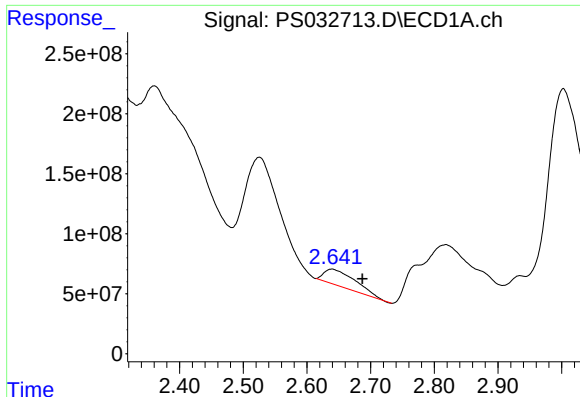
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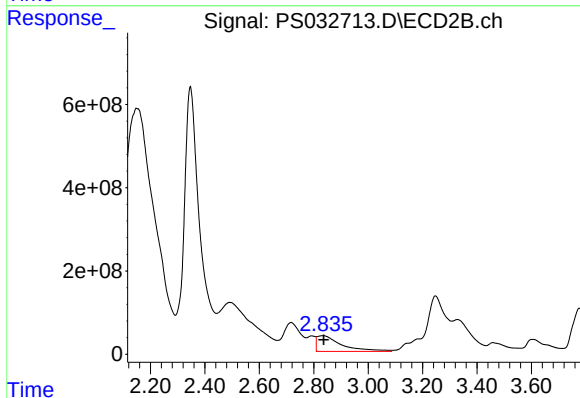




#1 Dalapon

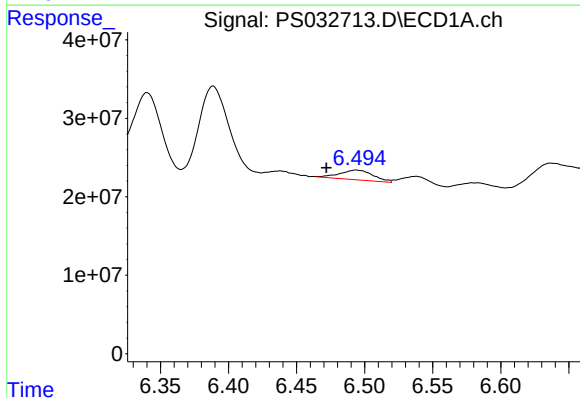
R.T.: 2.639 min
Delta R.T.: -0.048 min
Response: 456095781
Conc: 42.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



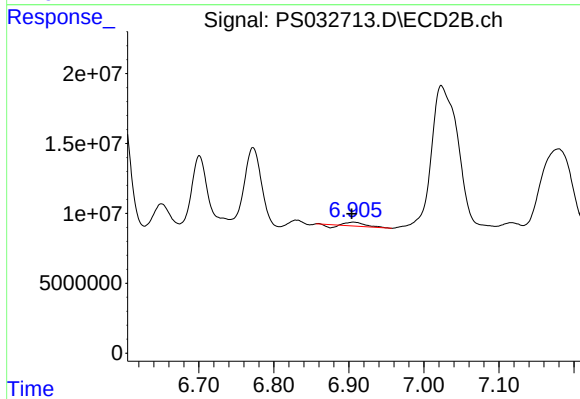
#1 Dalapon

R.T.: 2.835 min
Delta R.T.: -0.002 min
Response: 2381651907
Conc: 512.53 ng/ml



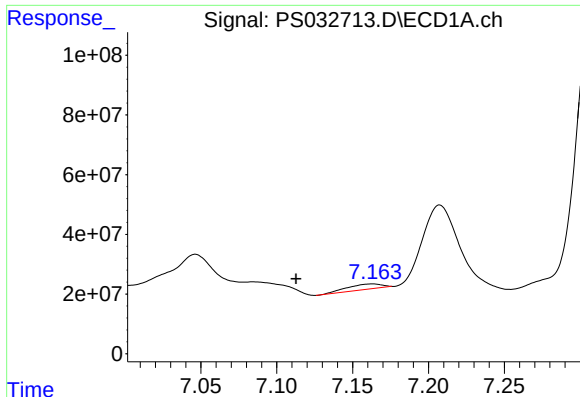
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.494 min
Delta R.T.: 0.022 min
Response: 21285984
Conc: 2.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

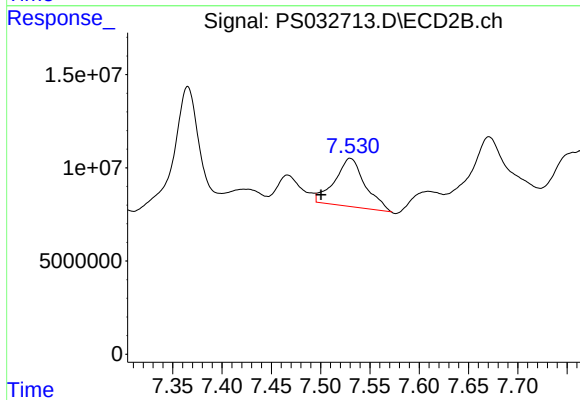
R.T.: 6.906 min
Delta R.T.: 0.003 min
Response: 3401828
Conc: N.D.



#3 4-Nitrophenol

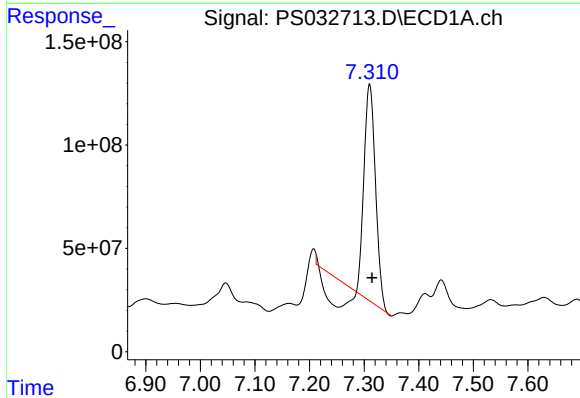
R.T.: 7.163 min
Delta R.T.: 0.050 min
Response: 27951358
Conc: 6.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



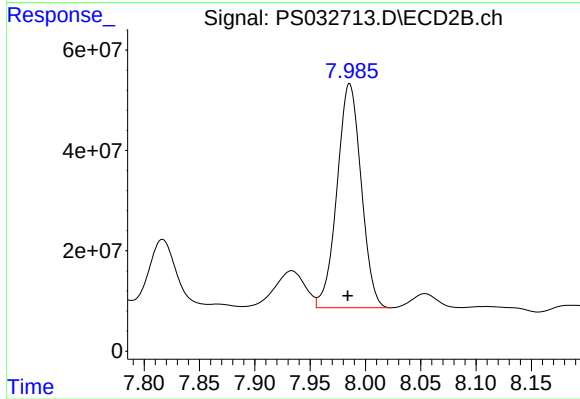
#3 4-Nitrophenol

R.T.: 7.530 min
Delta R.T.: 0.030 min
Response: 54523645
Conc: 27.64 ng/ml



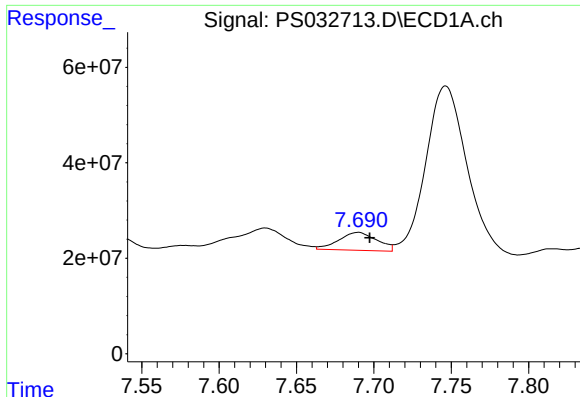
#4 2,4-DCAA

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 1219441060
Conc: 170.89 ng/ml



#4 2,4-DCAA

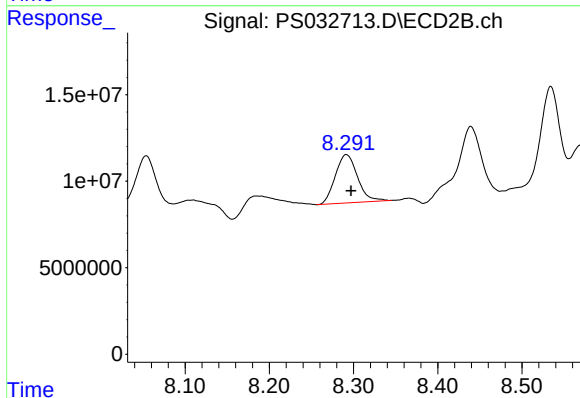
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 677261760
Conc: 241.85 ng/ml



#6 MCPP

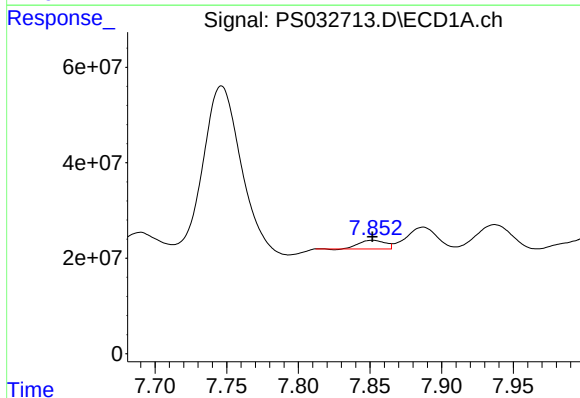
R.T.: 7.690 min
Delta R.T.: -0.008 min
Response: 64525402
Conc: 3.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



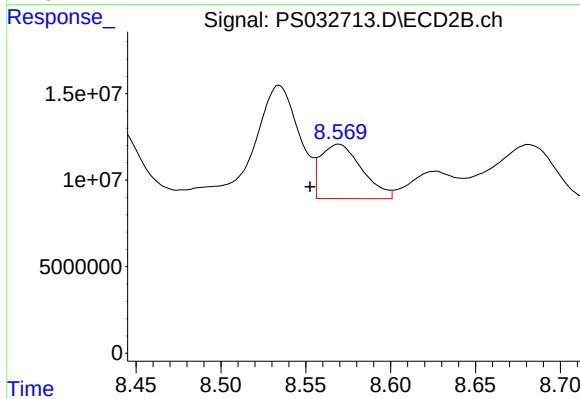
#6 MCPP

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 51103967
Conc: 6.30 ug/ml



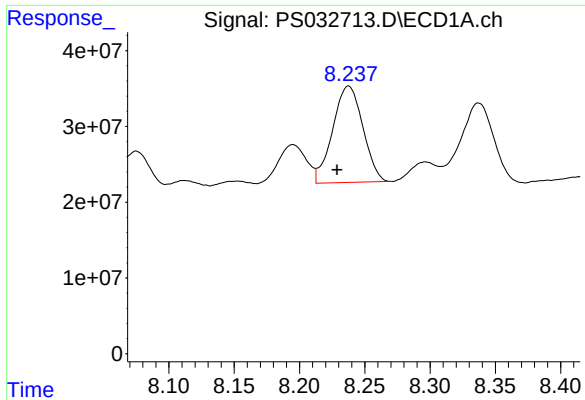
#7 MCPA

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 22794841
Conc: 1.10 ug/ml



#7 MCPA

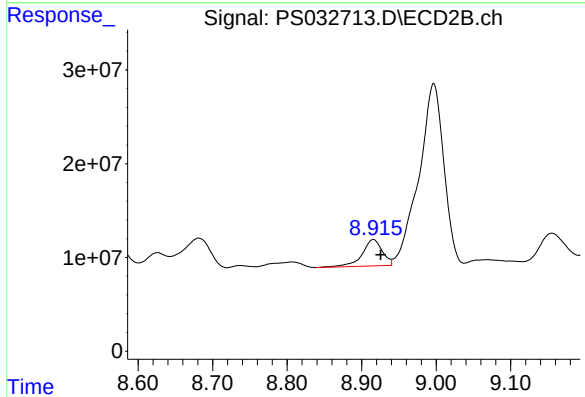
R.T.: 8.569 min
Delta R.T.: 0.016 min
Response: 52891842
Conc: 4.78 ug/ml



#8 DICHLORPROP

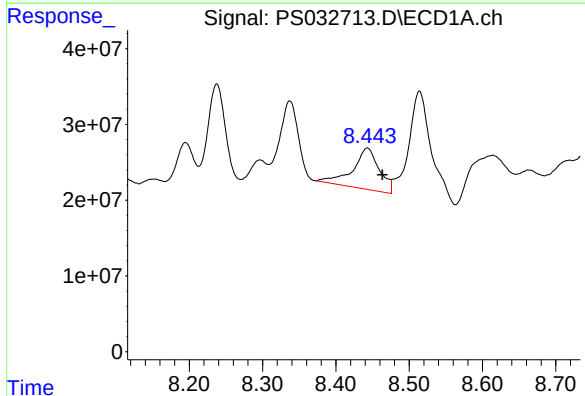
R.T.: 8.238 min
Delta R.T.: 0.009 min
Response: 204808608
Conc: 31.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



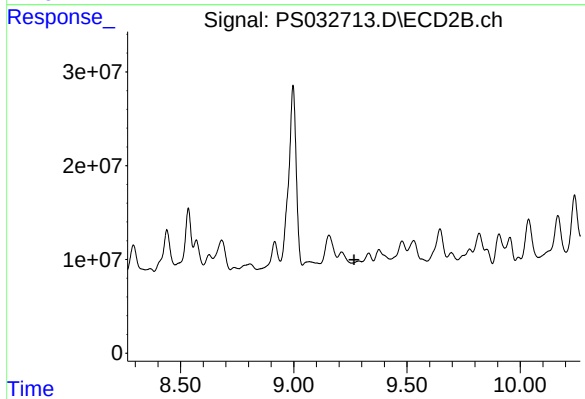
#8 DICHLORPROP

R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 53202693
Conc: 17.95 ng/ml



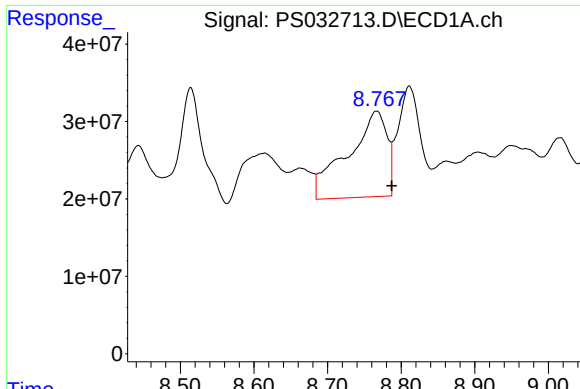
#9 2,4-D

R.T.: 8.443 min
Delta R.T.: -0.021 min
Response: 137735744
Conc: 18.57 ng/ml



#9 2,4-D

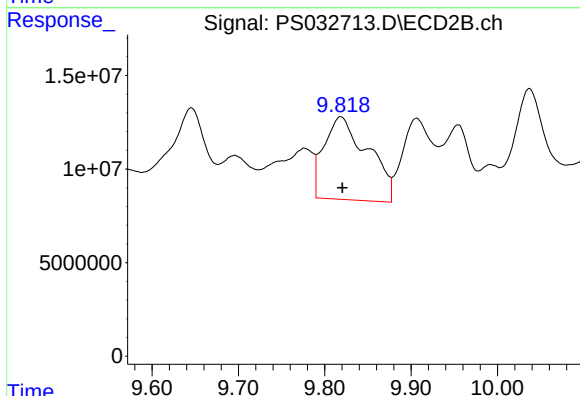
R.T.: 9.287 min
Delta R.T.: 0.021 min
Response: -8947417
Conc: N.D.



#10 Pentachlorophenol

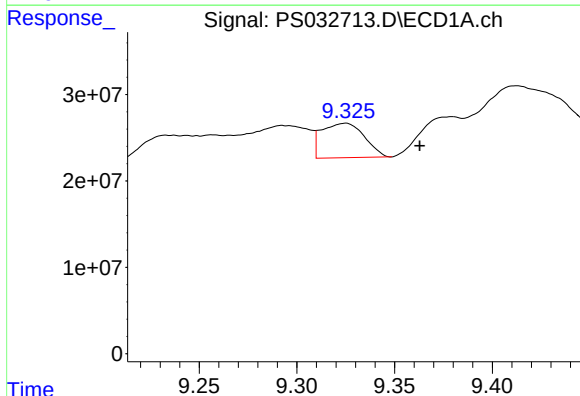
R.T.: 8.767 min
Delta R.T.: -0.021 min
Response: 409012724
Conc: 5.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



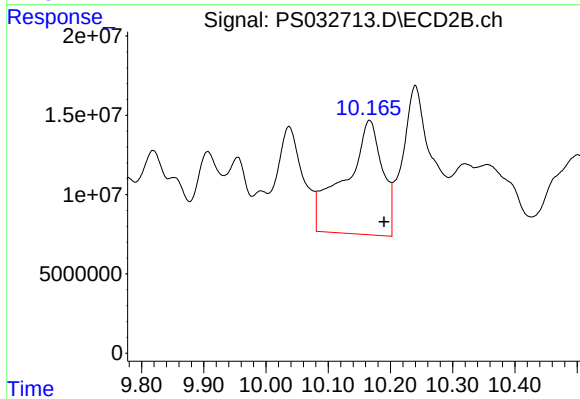
#10 Pentachlorophenol

R.T.: 9.819 min
Delta R.T.: -0.002 min
Response: 155845639
Conc: 3.76 ng/ml



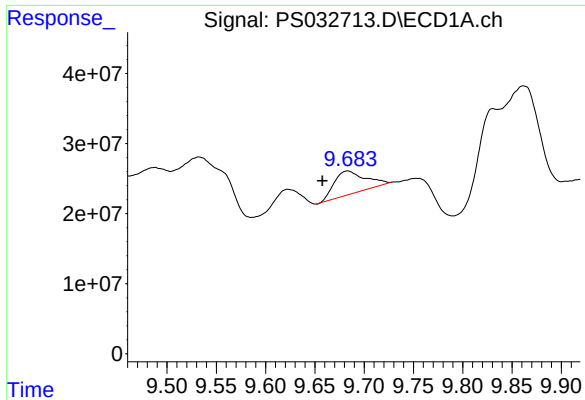
#11 2,4,5-TP (SILVEX)

R.T.: 9.324 min
Delta R.T.: -0.039 min
Response: 60342174
Conc: 1.60 ng/ml



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

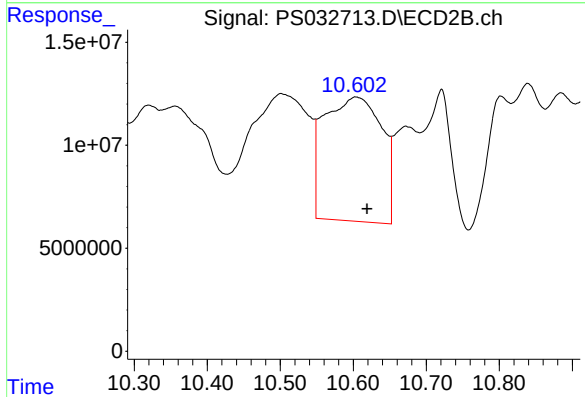
R.T.: 10.166 min
Delta R.T.: -0.023 min
Response: 301655877
Conc: 17.71 ng/ml



#12 2,4,5-T

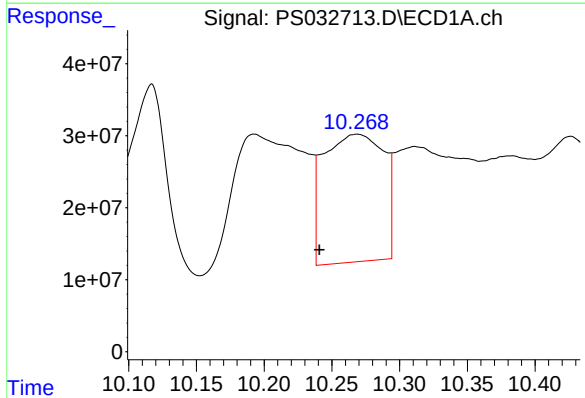
R.T.: 9.683 min
Delta R.T.: 0.026 min
Response: 73081765
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



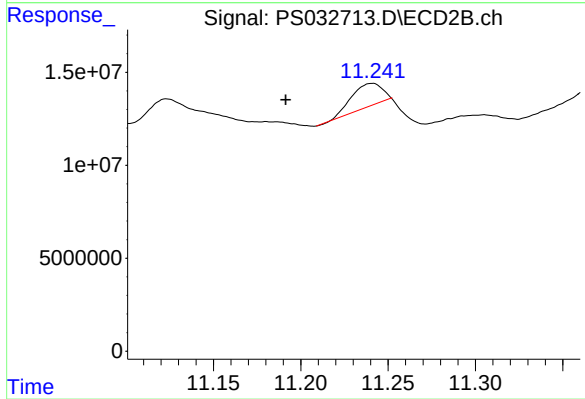
#12 2,4,5-T

R.T.: 10.604 min
Delta R.T.: -0.015 min
Response: 329800420
Conc: 18.69 ng/ml



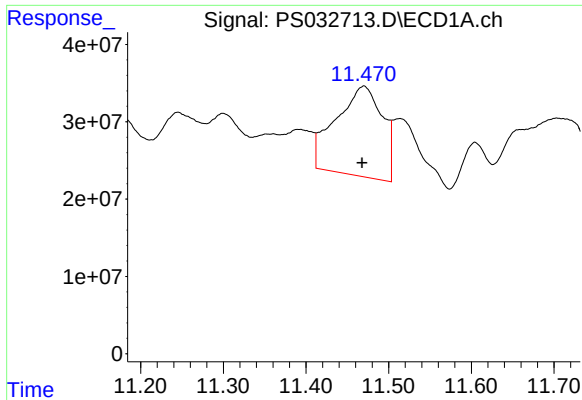
#13 2,4-DB

R.T.: 10.269 min
Delta R.T.: 0.028 min
Response: 547299859
Conc: 86.51 ng/ml



#13 2,4-DB

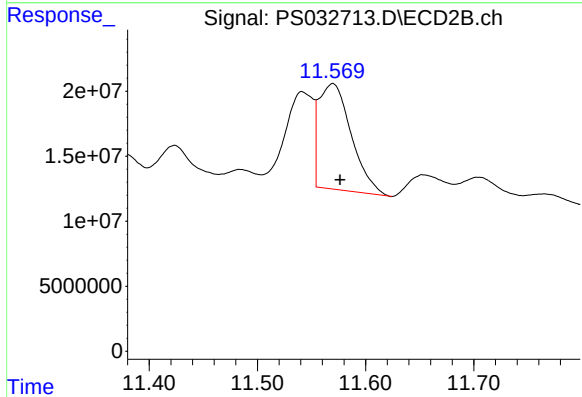
R.T.: 11.241 min
Delta R.T.: 0.049 min
Response: 15427194
Conc: 6.28 ng/ml



#14 DINOSEB

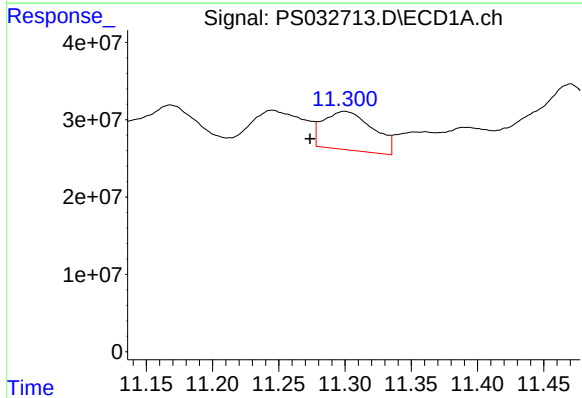
R.T.: 11.470 min
Delta R.T.: 0.002 min
Response: 455814046
Conc: 16.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



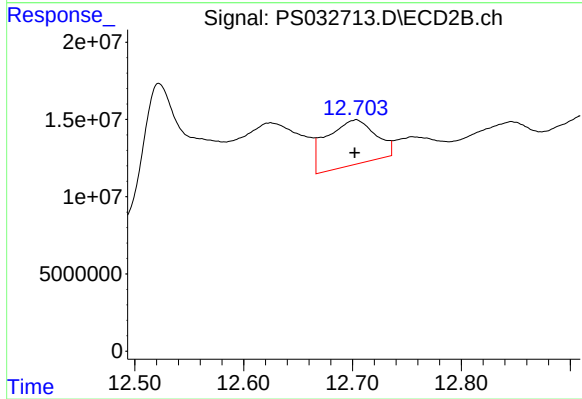
#14 DINOSEB

R.T.: 11.569 min
Delta R.T.: -0.007 min
Response: 168550845
Conc: 13.37 ng/ml



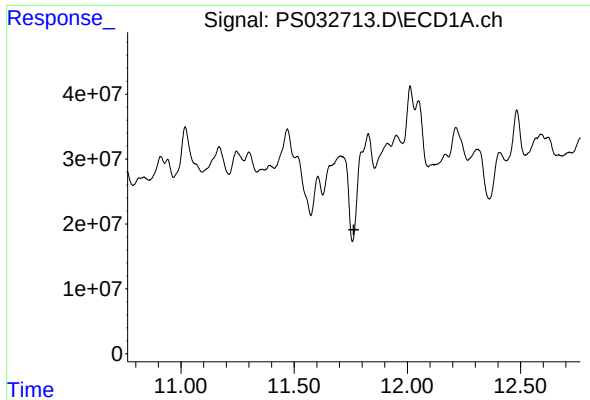
#15 Picloram

R.T.: 11.300 min
Delta R.T.: 0.026 min
Response: 129754560
Conc: 2.72 ng/ml



#15 Picloram

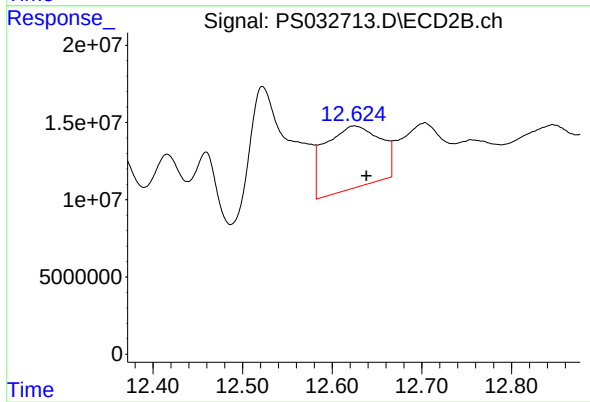
R.T.: 12.703 min
Delta R.T.: 0.000 min
Response: 91284532
Conc: 3.66 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.625 min
Delta R.T.: -0.013 min
Response: 172293206
Conc: 8.33 ng/ml