

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 00:31
 Operator : AR\AJ
 Sample : Q3814-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 06:12:55 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	7.987	1449.9E6	562.7E6	203.181	200.950
Target Compounds							
2) T	3,5-DICHL...	6.460	6.933f	160.7E6	3746255	18.616	<MDL #
3) T	4-Nitroph...	7.130	7.465f	84982828	33001971	18.873	16.729
5) T	DICAMBA	7.529	8.209	-163864068	207.3E6	N.D.	18.158
6) T	MCP	7.692	8.287	671.3E6	444.6E6	41.399	54.822 #
7) T	MCPA	7.856	8.554	217.1E6	4225.4E6	10.489	381.791 #
8) T	DICHLORPROP	8.240	8.917	110.4E6	74136955	17.225	25.016 #
9) T	2,4-D	8.444	9.235f	1111.6E6	835.0E6	149.867	243.357 #
10) T	Pentachlo...	8.806	9.843	3183.2E6	246.3E6	40.073	5.942 #
11) T	2,4,5-TP ...	9.374	10.192	292.4E6	476.1E6	7.757	27.951 #
12) T	2,4,5-T	9.690f	10.613	430.0E6	148.9E6	11.279	8.438 #
13) T	2,4-DB	10.230	0.000	603.9E6	0	95.460	N.D. #
14) T	DINOSEB	11.473	11.541f	700.2E6	524.6E6	25.807	41.613 #
15) T	Picloram	11.240f	12.705	3093.7E6	633.5E6	64.774	25.370 #
16) T	DCPA	0.000	12.625	0	1194.6E6	N.D.	57.746

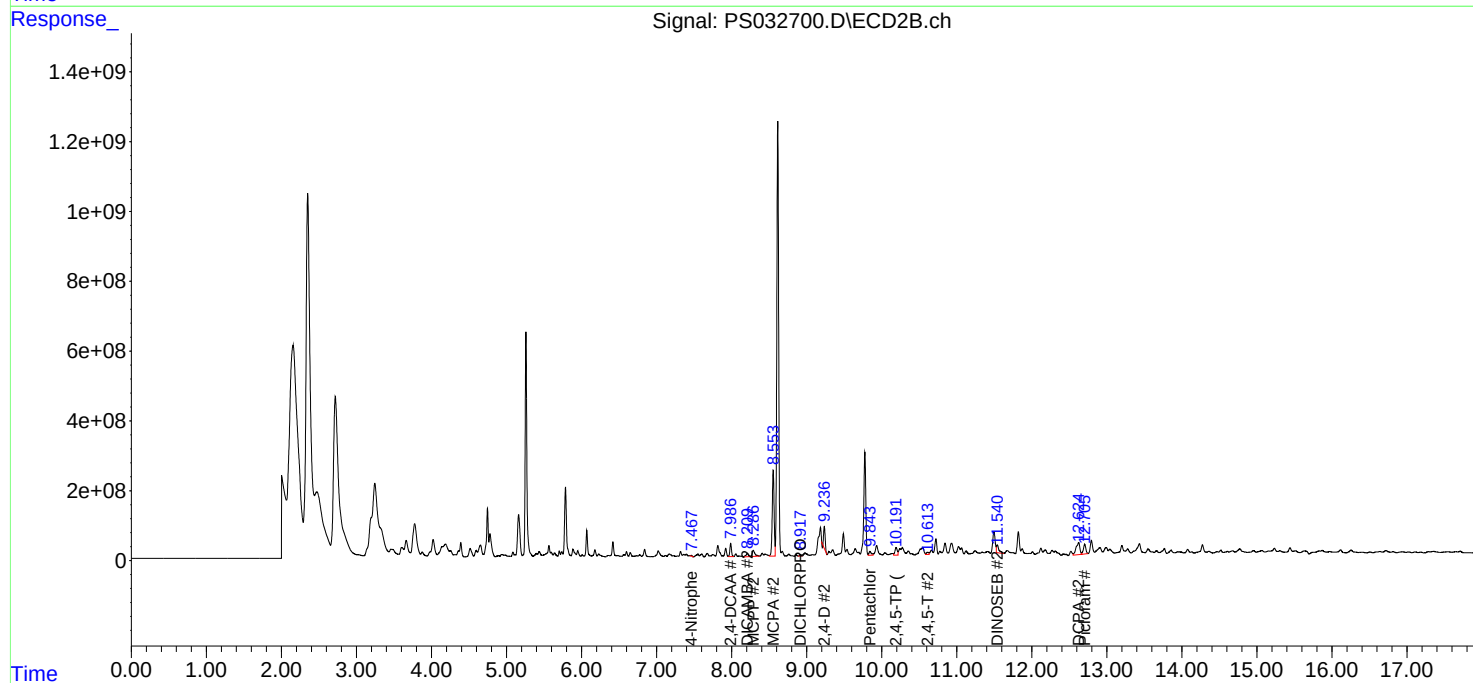
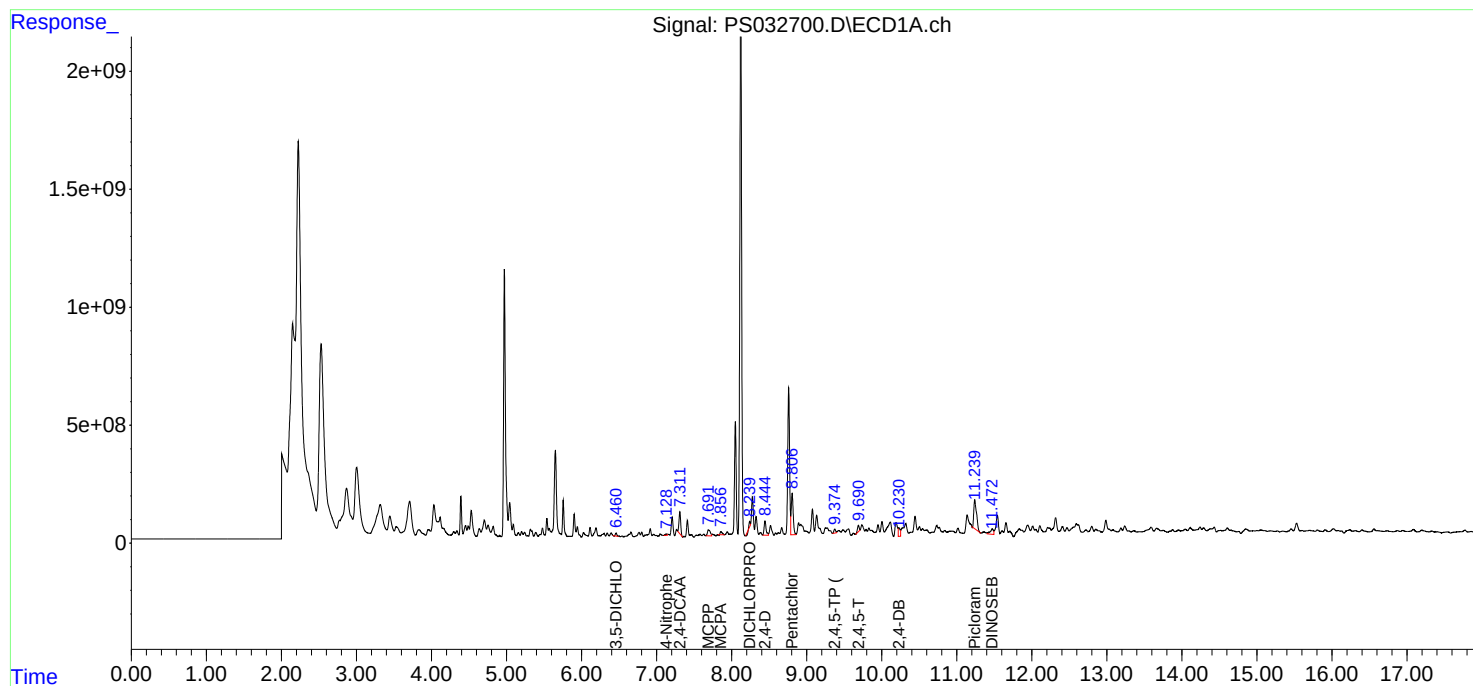
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

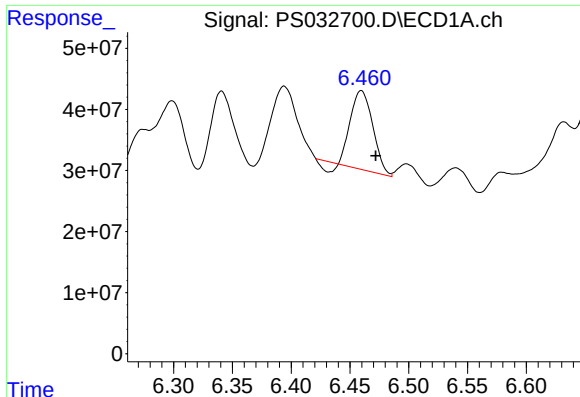
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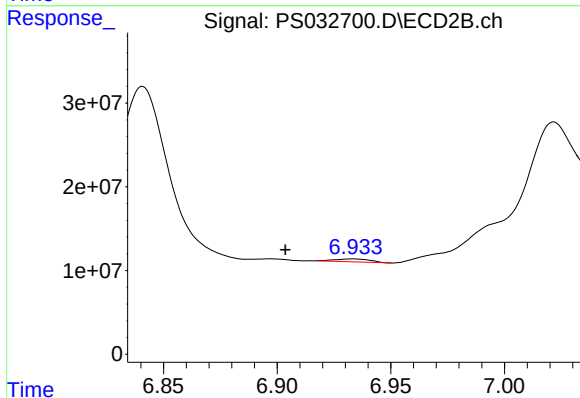




#2 3,5-DICHLOROBENZOIC ACID

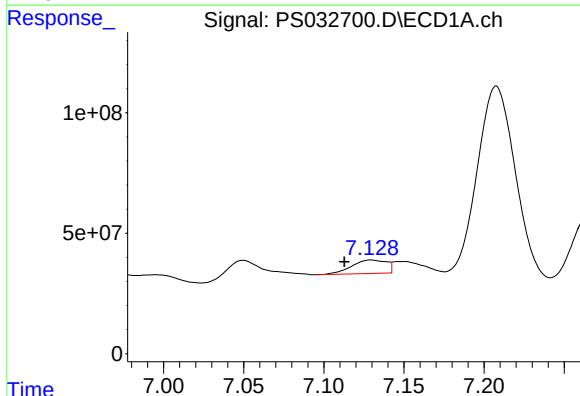
R.T.: 6.460 min
Delta R.T.: -0.012 min
Response: 160733059
Conc: 18.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



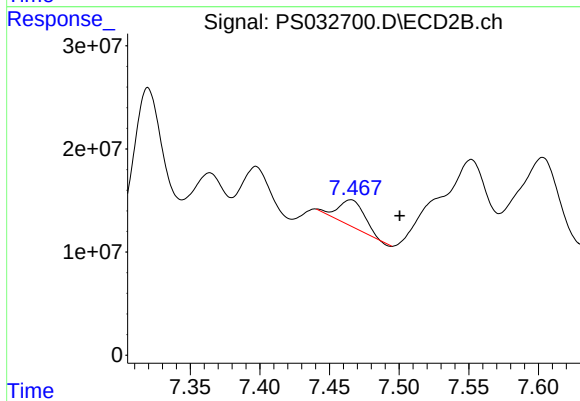
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.933 min
Delta R.T.: 0.030 min
Response: 3746255
Conc: N.D.



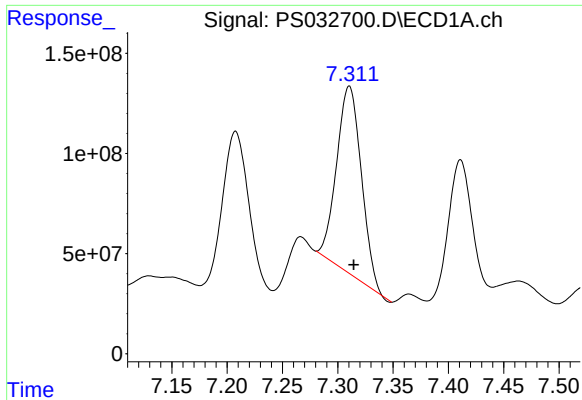
#3 4-Nitrophenol

R.T.: 7.130 min
Delta R.T.: 0.017 min
Response: 84982828
Conc: 18.87 ng/ml



#3 4-Nitrophenol

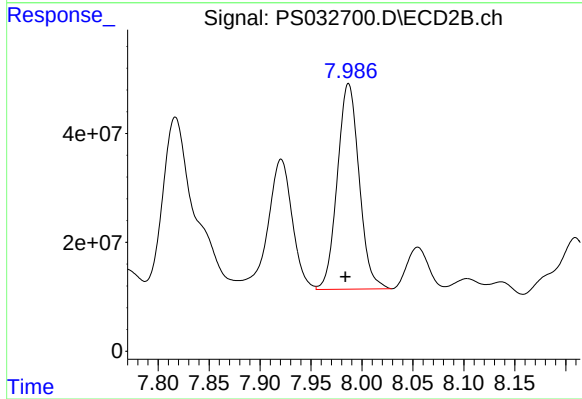
R.T.: 7.465 min
Delta R.T.: -0.035 min
Response: 33001971
Conc: 16.73 ng/ml



#4 2,4-DCAA

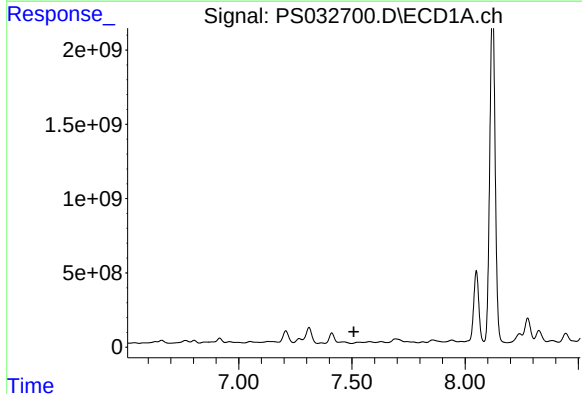
R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 1449889325
Conc: 203.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



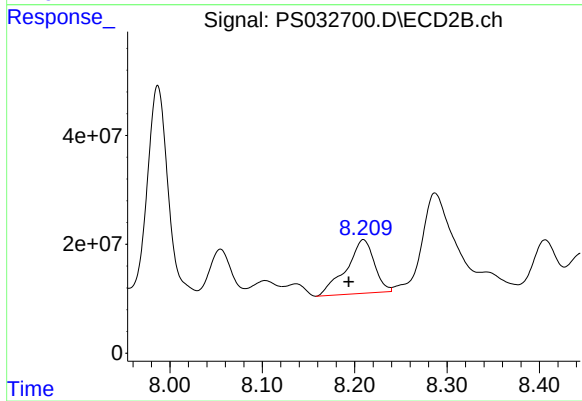
#4 2,4-DCAA

R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 562724560
Conc: 200.95 ng/ml



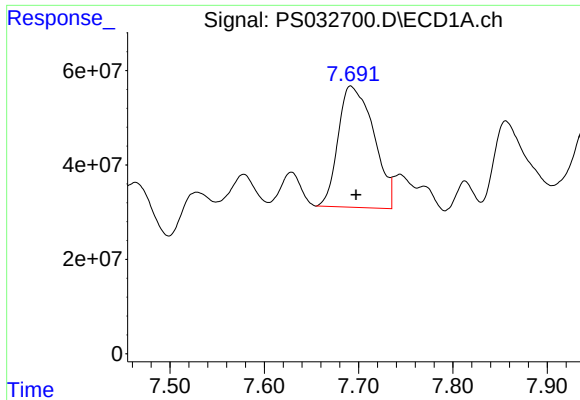
#5 DICAMBA

R.T.: 7.529 min
Delta R.T.: 0.020 min
Response: -163864068
Conc: N.D.



#5 DICAMBA

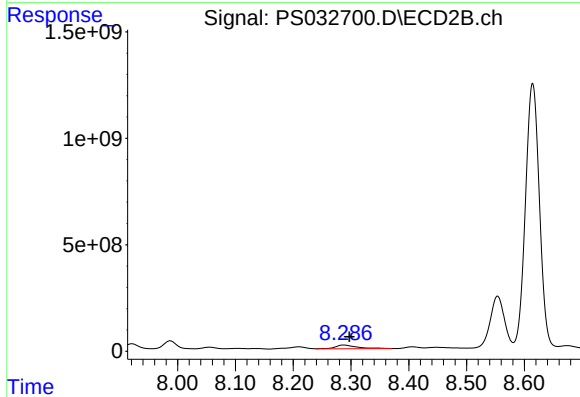
R.T.: 8.209 min
Delta R.T.: 0.016 min
Response: 207334839
Conc: 18.16 ng/ml



#6 MCPP

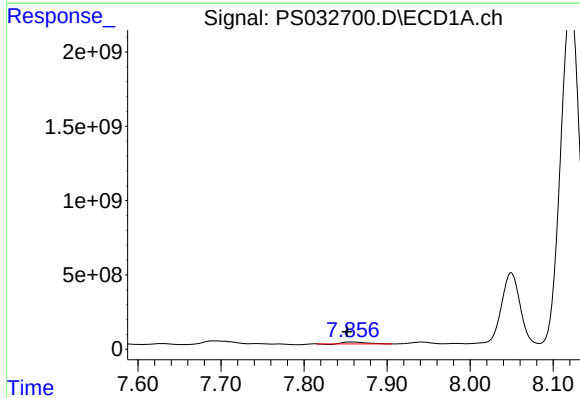
R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 671327678
Conc: 41.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



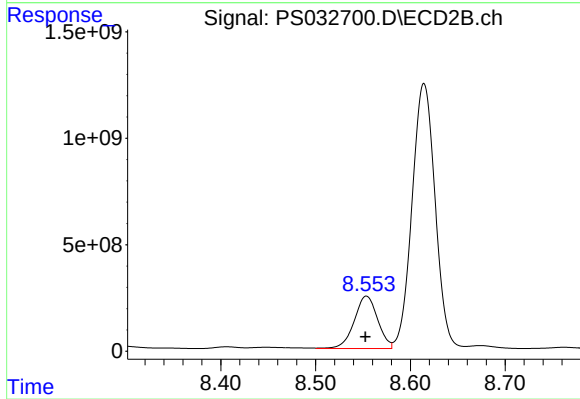
#6 MCPP

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 444600179
Conc: 54.82 ug/ml



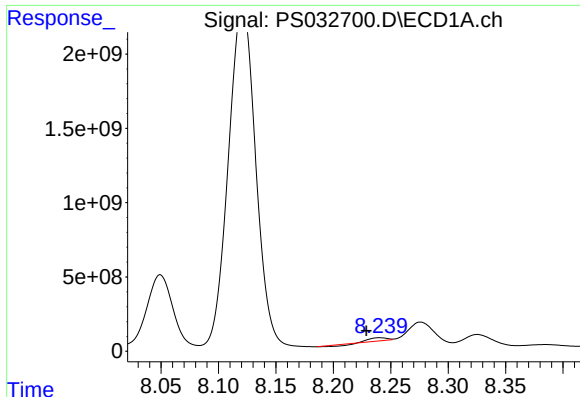
#7 MCPA

R.T.: 7.856 min
Delta R.T.: 0.005 min
Response: 217100675
Conc: 10.49 ug/ml



#7 MCPA

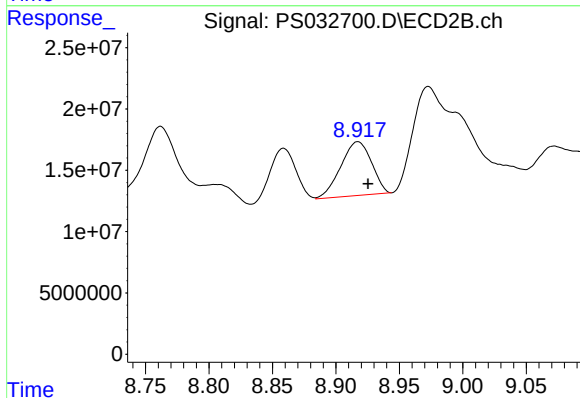
R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 4225406503
Conc: 381.79 ug/ml



#8 DICHLORPROP

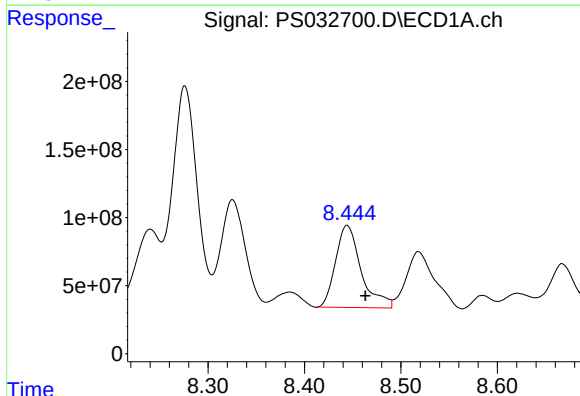
R.T.: 8.240 min
Delta R.T.: 0.012 min
Response: 110436244
Conc: 17.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



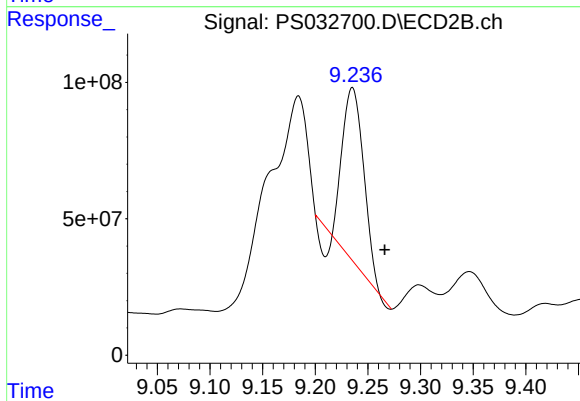
#8 DICHLORPROP

R.T.: 8.917 min
Delta R.T.: -0.008 min
Response: 74136955
Conc: 25.02 ng/ml



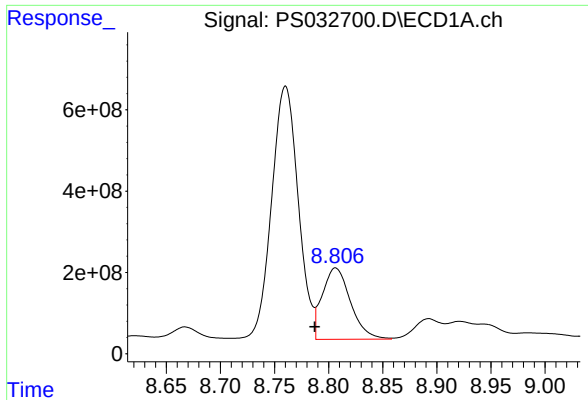
#9 2,4-D

R.T.: 8.444 min
Delta R.T.: -0.019 min
Response: 1111558929
Conc: 149.87 ng/ml



#9 2,4-D

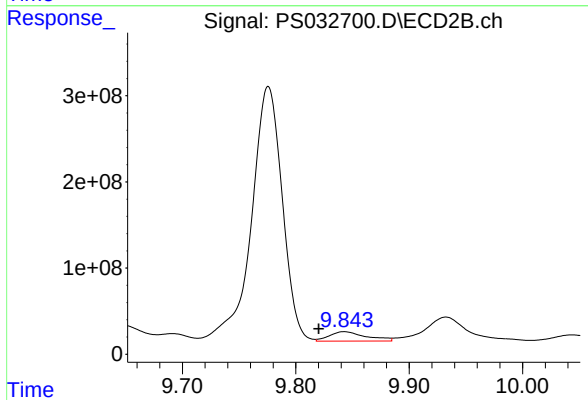
R.T.: 9.235 min
Delta R.T.: -0.031 min
Response: 834982413
Conc: 243.36 ng/ml



#10 Pentachlorophenol

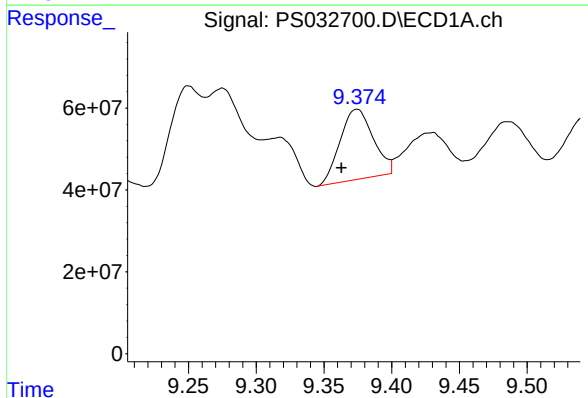
R.T.: 8.806 min
Delta R.T.: 0.019 min
Response: 3183182651
Conc: 40.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



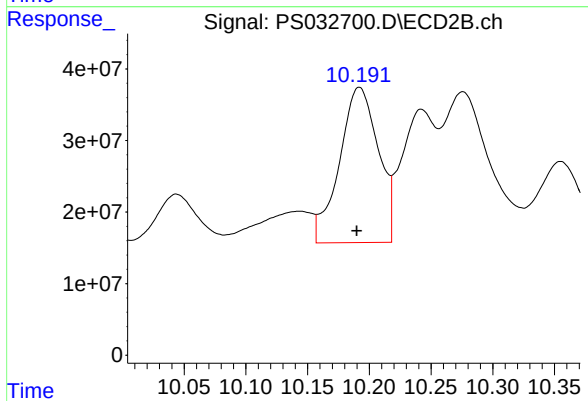
#10 Pentachlorophenol

R.T.: 9.843 min
Delta R.T.: 0.023 min
Response: 246277511
Conc: 5.94 ng/ml



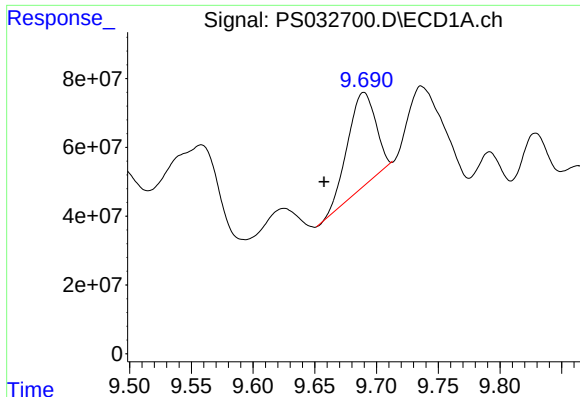
#11 2,4,5-TP (SILVEX)

R.T.: 9.374 min
Delta R.T.: 0.011 min
Response: 292433995
Conc: 7.76 ng/ml



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

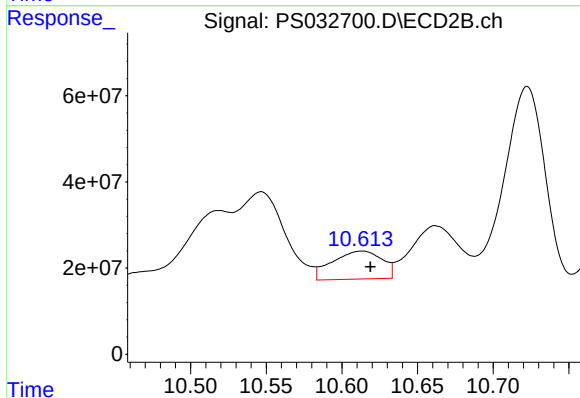
R.T.: 10.192 min
Delta R.T.: 0.002 min
Response: 476101052
Conc: 27.95 ng/ml



#12 2,4,5-T

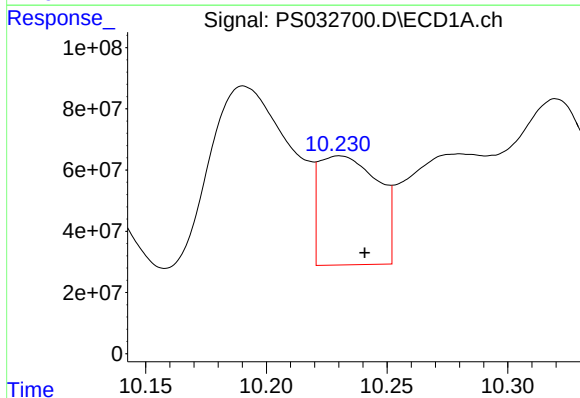
R.T.: 9.690 min
Delta R.T.: 0.032 min
Response: 430012280
Conc: 11.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



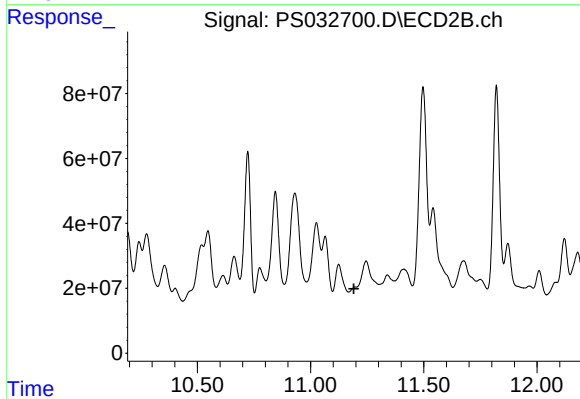
#12 2,4,5-T

R.T.: 10.613 min
Delta R.T.: -0.006 min
Response: 148884411
Conc: 8.44 ng/ml



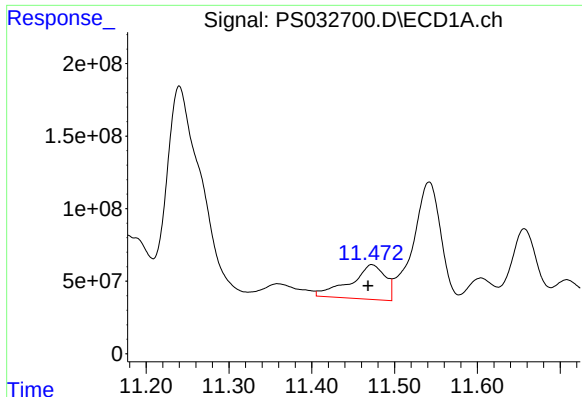
#13 2,4-DB

R.T.: 10.230 min
Delta R.T.: -0.011 min
Response: 603916990
Conc: 95.46 ng/ml



#13 2,4-DB

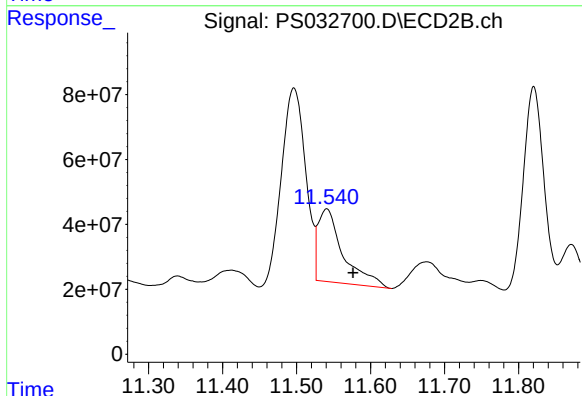
R.T.: 0.000 min
Exp R.T. : 11.191 min
Response: 0
Conc: N.D.



#14 DINOSEB

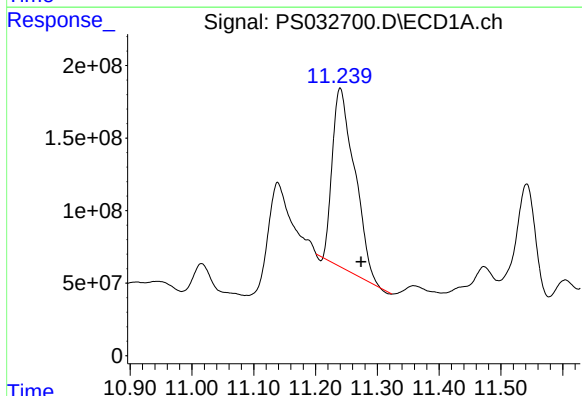
R.T.: 11.473 min
Delta R.T.: 0.005 min
Response: 700203620
Conc: 25.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



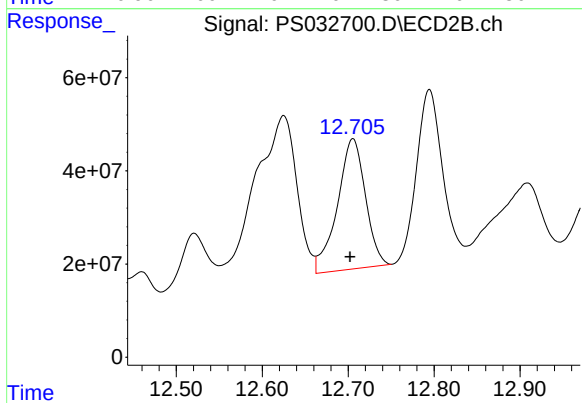
#14 DINOSEB

R.T.: 11.541 min
Delta R.T.: -0.036 min
Response: 524573124
Conc: 41.61 ng/ml



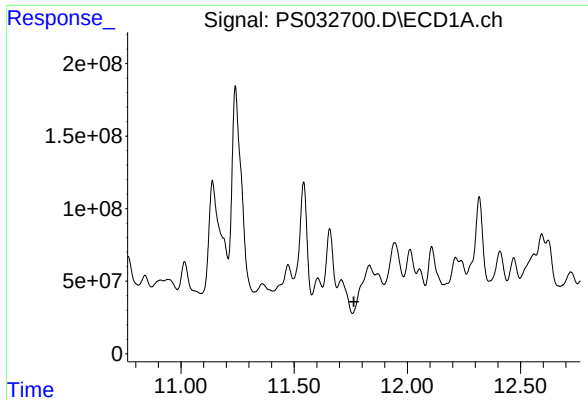
#15 Picloram

R.T.: 11.240 min
Delta R.T.: -0.034 min
Response: 3093708065
Conc: 64.77 ng/ml



#15 Picloram

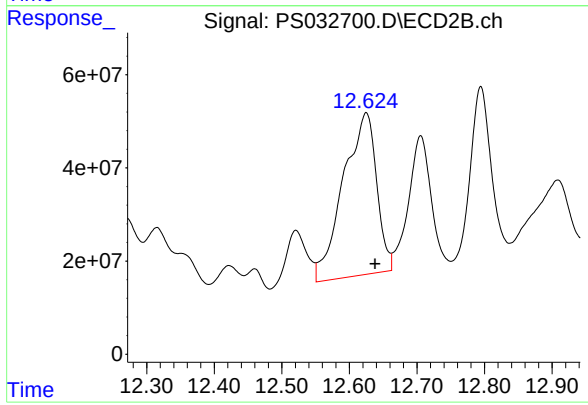
R.T.: 12.705 min
Delta R.T.: 0.003 min
Response: 633516242
Conc: 25.37 ng/ml



#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: 1194625348
Conc: 57.75 ng/ml