

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 01:19
 Operator : AR\AJ
 Sample : Q3814-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 06:13:15 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	1455.3E6	586.6E6	203.946	209.492
Target Compounds							
2) T	3,5-DICHL...	6.456	6.927	182.0E6	32391765	21.080	8.264 #
3) T	4-Nitroph...	7.091	7.466f	157.9E6	73525540	35.064	37.272
5) T	DICAMBA	0.000	8.211	0	254.7E6	N.D.	22.303
6) T	MCP	7.690	8.306	687.5E6	604.1E6	42.397	74.487 #
7) T	MCPA	7.877	8.554	-21256510	19143.7E6	N.D.	1729.750
8) T	DICHLORPROP	8.249	8.920	746.0E6	175.9E6	116.356	59.343 #
9) T	2,4-D	8.441	9.236f	298.8E6	2445.5E6	40.287	712.743 #
10) T	Pentachlo...	8.806	9.843	5324.5E6	431.5E6	67.030	10.412 #
11) T	2,4,5-TP ...	9.373	10.194	552.3E6	630.0E6	14.650	36.988 #
12) T	2,4,5-T	9.690f	10.614	394.9E6	300.0E6	10.358	17.005 #
13) T	2,4-DB	10.233	11.239f	1038.0E6	46830354	164.071	19.051 #
14) T	DINOSEB	11.517f	11.604f	1758.2E6	91775669	64.800	7.280 #
15) T	Picloram	11.242f	12.694	876.1E6	101.1E6	18.343	4.047 #
16) T	DCPA	11.813f	12.627	1537.6E6	931.7E6	31.963	45.039 #

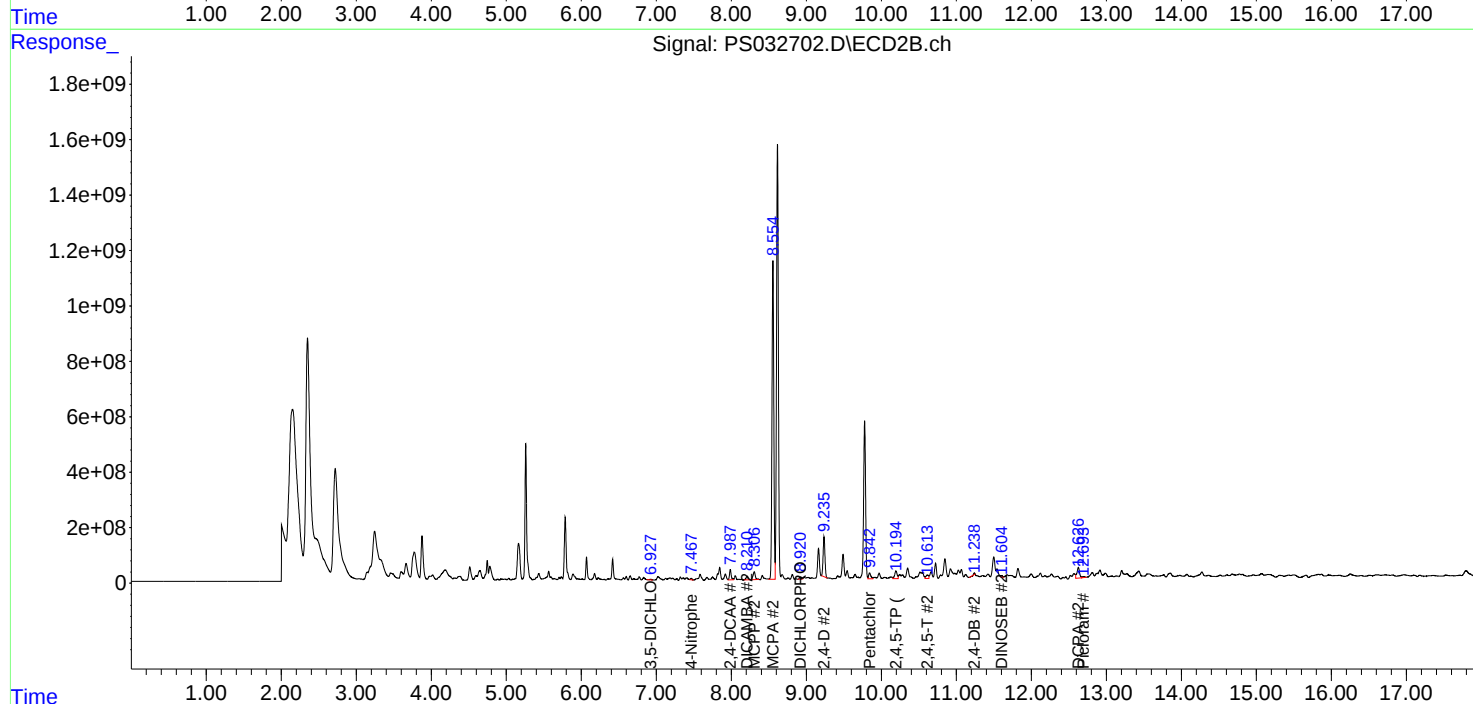
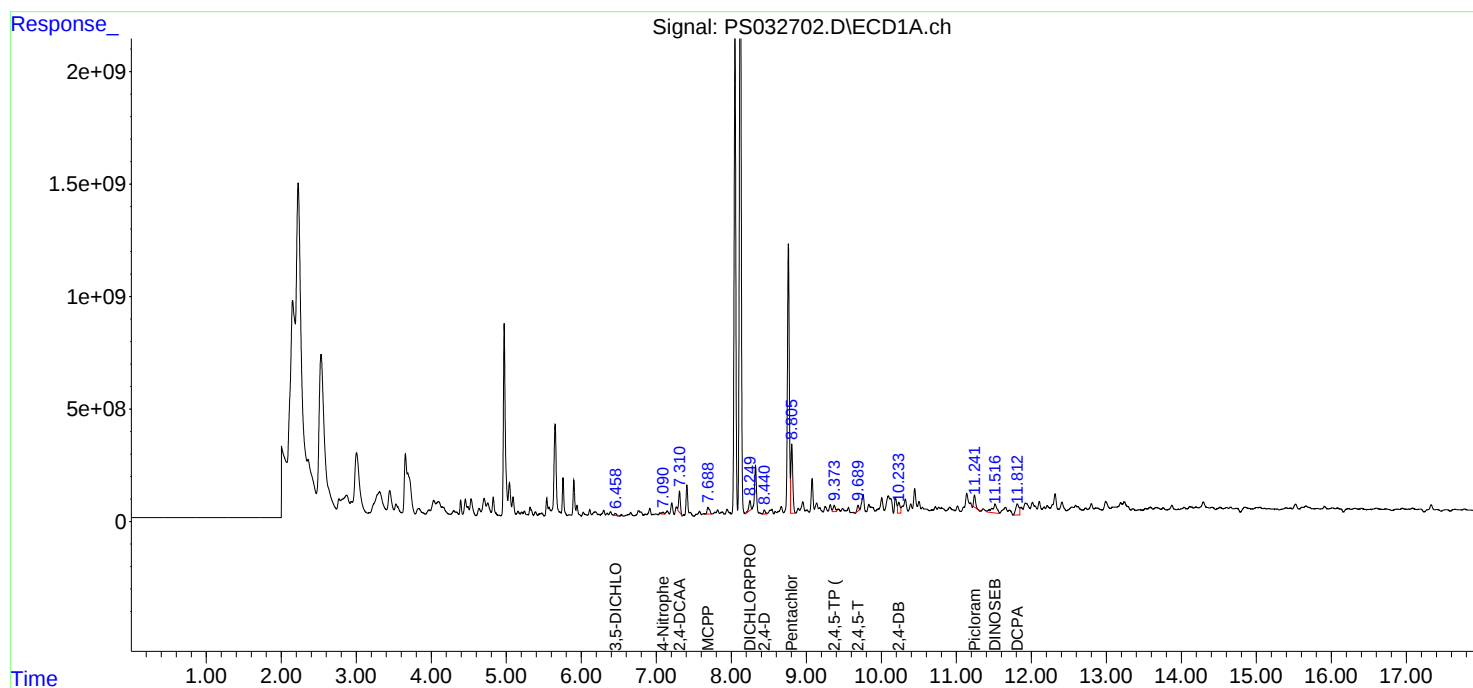
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

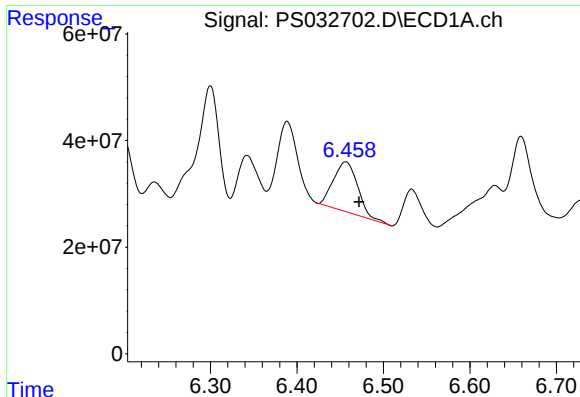
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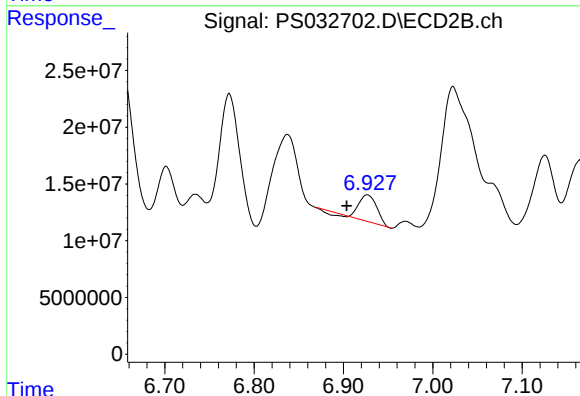




#2 3,5-DICHLOROBENZOIC ACID

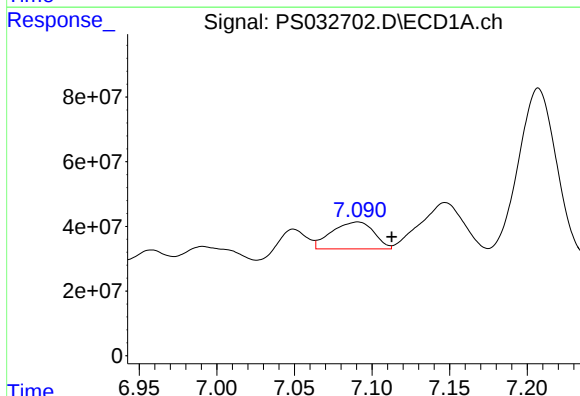
R.T.: 6.456 min
Delta R.T.: -0.016 min
Response: 182007803
Conc: 21.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



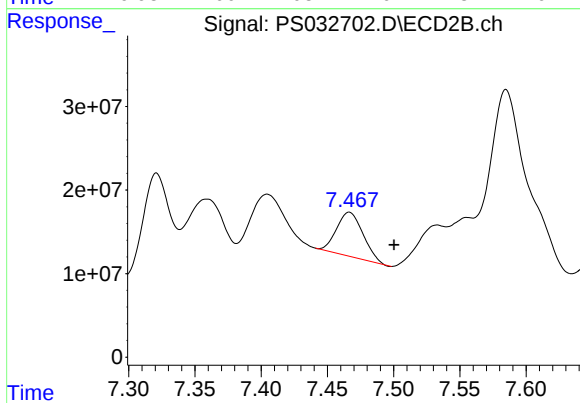
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.927 min
Delta R.T.: 0.023 min
Response: 32391765
Conc: 8.26 ng/ml



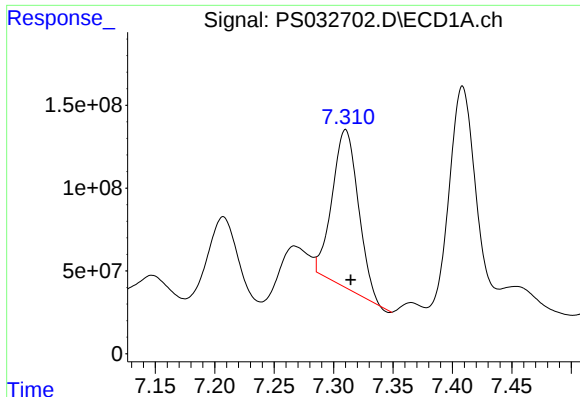
#3 4-Nitrophenol

R.T.: 7.091 min
Delta R.T.: -0.022 min
Response: 157893225
Conc: 35.06 ng/ml



#3 4-Nitrophenol

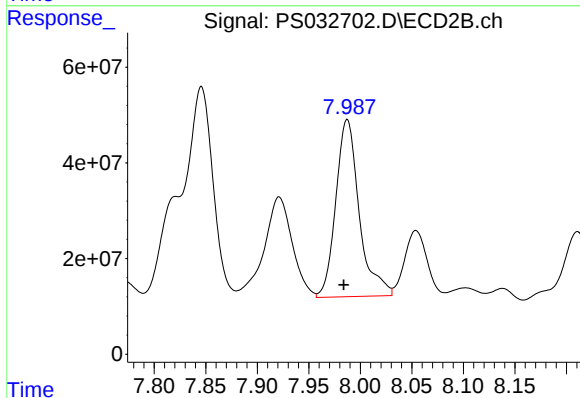
R.T.: 7.466 min
Delta R.T.: -0.034 min
Response: 73525540
Conc: 37.27 ng/ml



#4 2,4-DCAA

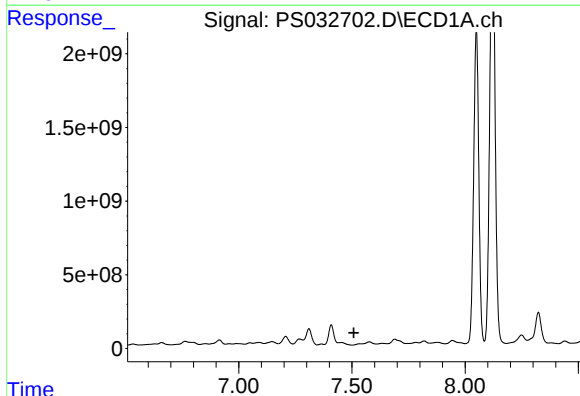
R.T.: 7.310 min
Delta R.T.: -0.005 min
Response: 1455348261
Conc: 203.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



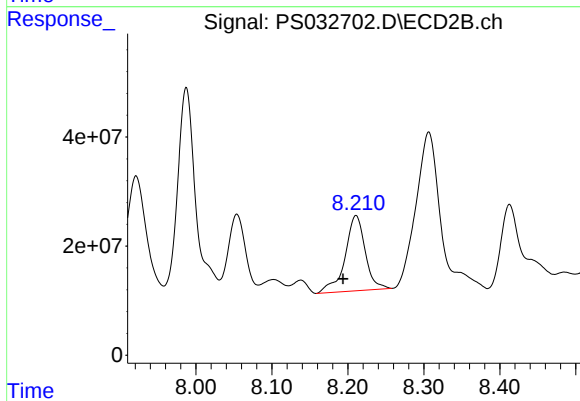
#4 2,4-DCAA

R.T.: 7.987 min
Delta R.T.: 0.003 min
Response: 586645955
Conc: 209.49 ng/ml



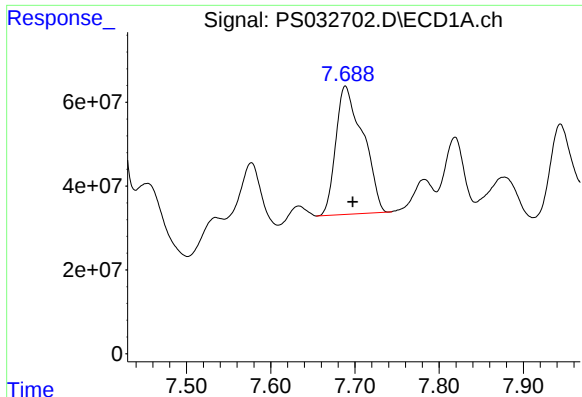
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#5 DICAMBA

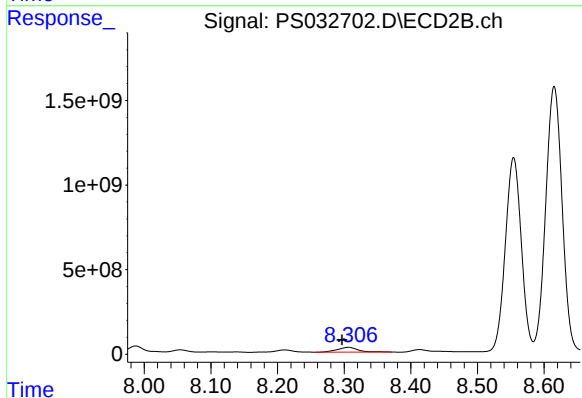
R.T.: 8.211 min
Delta R.T.: 0.017 min
Response: 254664427
Conc: 22.30 ng/ml



#6 MCPP

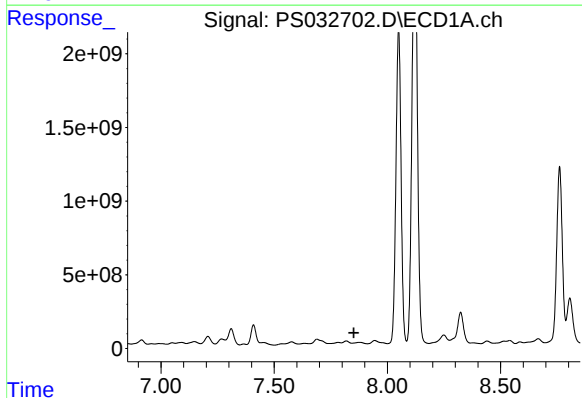
R.T.: 7.690 min
Delta R.T.: -0.007 min
Response: 687510375
Conc: 42.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



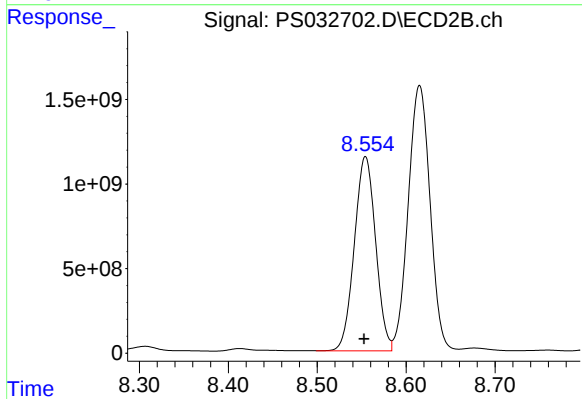
#6 MCPP

R.T.: 8.306 min
Delta R.T.: 0.009 min
Response: 604081615
Conc: 74.49 ug/ml



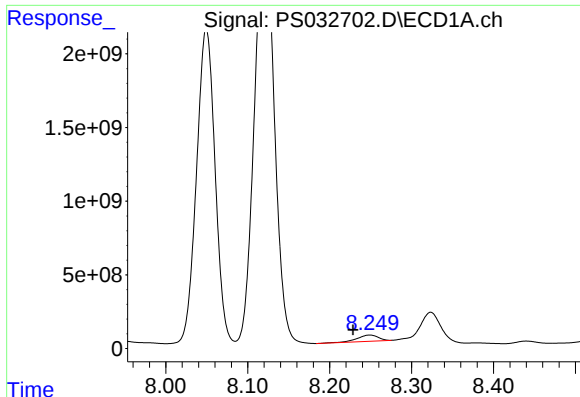
#7 MCPA

R.T.: 7.877 min
Delta R.T.: 0.025 min
Response: -21256510
Conc: N.D.



#7 MCPA

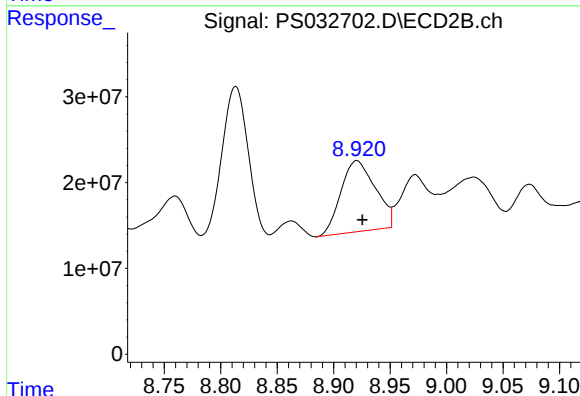
R.T.: 8.554 min
Delta R.T.: 0.002 min
Response: 19143704565
Conc: 1729.75 ug/ml



#8 DICHLORPROP

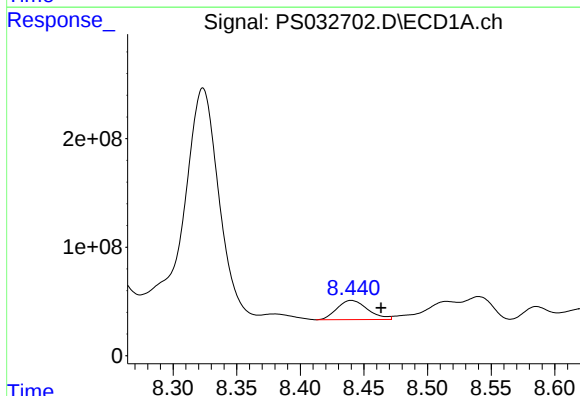
R.T.: 8.249 min
Delta R.T.: 0.020 min
Response: 746011367
Conc: 116.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



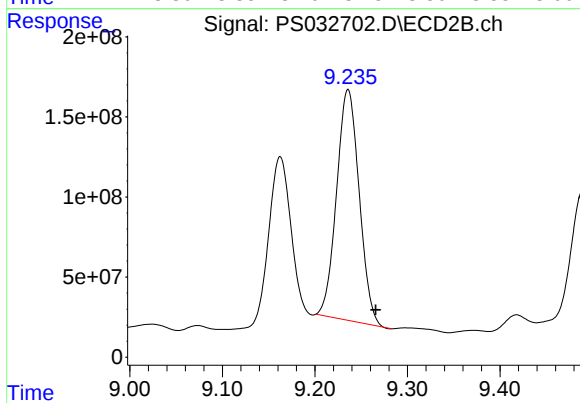
#8 DICHLORPROP

R.T.: 8.920 min
Delta R.T.: -0.005 min
Response: 175867349
Conc: 59.34 ng/ml



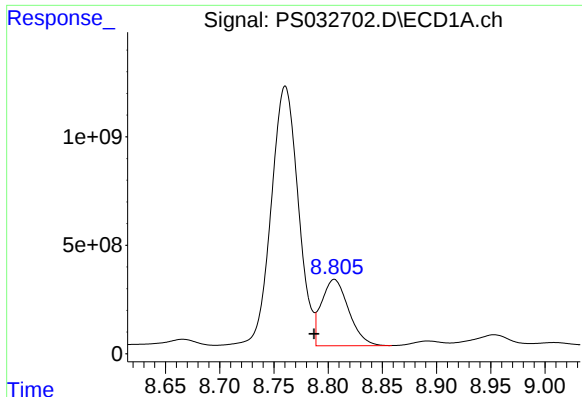
#9 2,4-D

R.T.: 8.441 min
Delta R.T.: -0.023 min
Response: 298809741
Conc: 40.29 ng/ml



#9 2,4-D

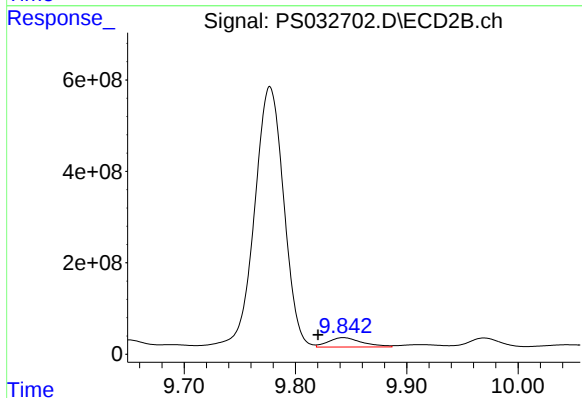
R.T.: 9.236 min
Delta R.T.: -0.030 min
Response: 2445489623
Conc: 712.74 ng/ml



#10 Pentachlorophenol

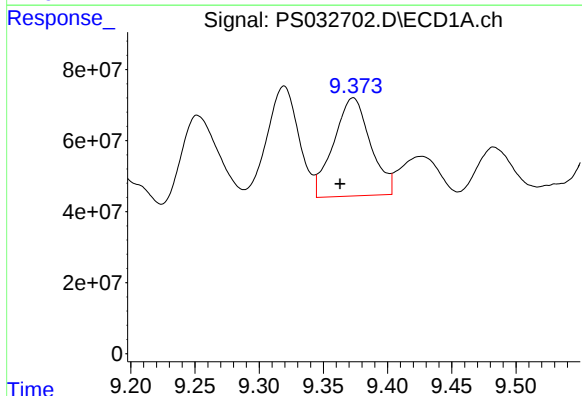
R.T.: 8.806 min
Delta R.T.: 0.019 min
Response: 5324476461
Conc: 67.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



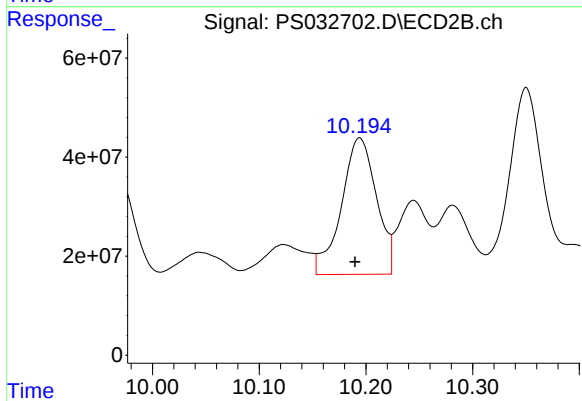
#10 Pentachlorophenol

R.T.: 9.843 min
Delta R.T.: 0.023 min
Response: 431521546
Conc: 10.41 ng/ml



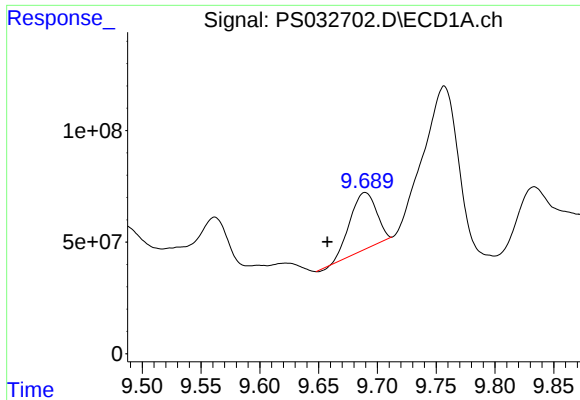
#11 2,4,5-TP (SILVEX)

R.T.: 9.373 min
Delta R.T.: 0.010 min
Response: 552277889
Conc: 14.65 ng/ml



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

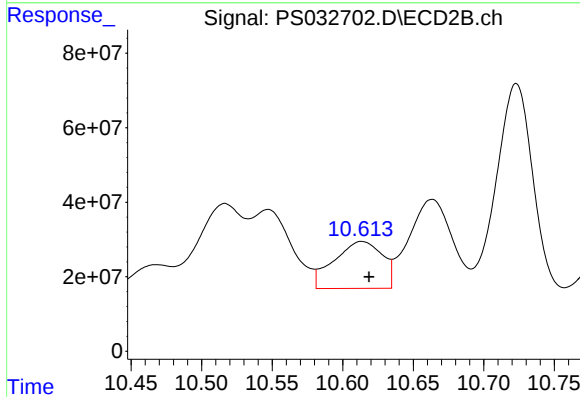
R.T.: 10.194 min
Delta R.T.: 0.004 min
Response: 630025880
Conc: 36.99 ng/ml



#12 2,4,5-T

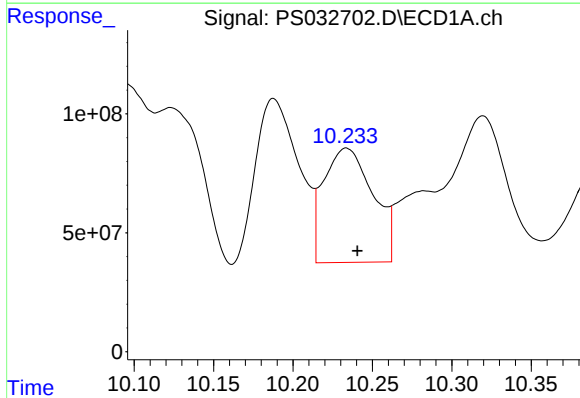
R.T.: 9.690 min
Delta R.T.: 0.032 min
Response: 394915343
Conc: 10.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



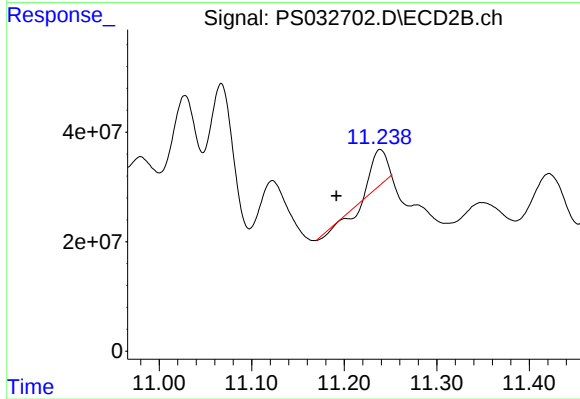
#12 2,4,5-T

R.T.: 10.614 min
Delta R.T.: -0.005 min
Response: 300021763
Conc: 17.00 ng/ml



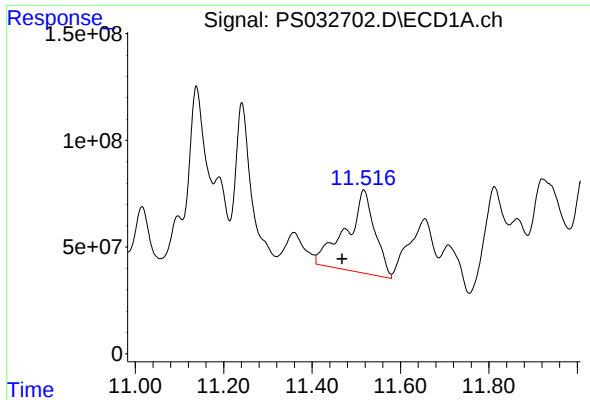
#13 2,4-DB

R.T.: 10.233 min
Delta R.T.: -0.007 min
Response: 1037975454
Conc: 164.07 ng/ml



#13 2,4-DB

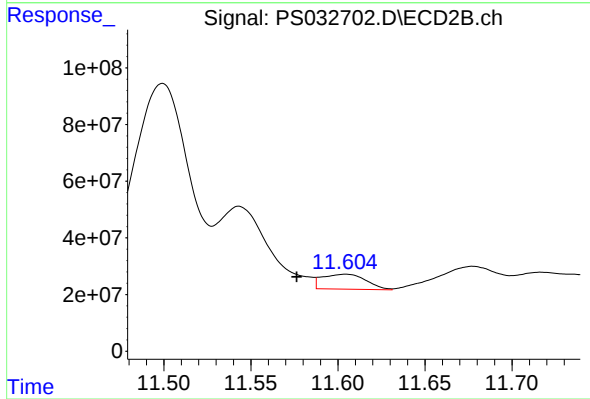
R.T.: 11.239 min
Delta R.T.: 0.048 min
Response: 46830354
Conc: 19.05 ng/ml



#14 DINOSEB

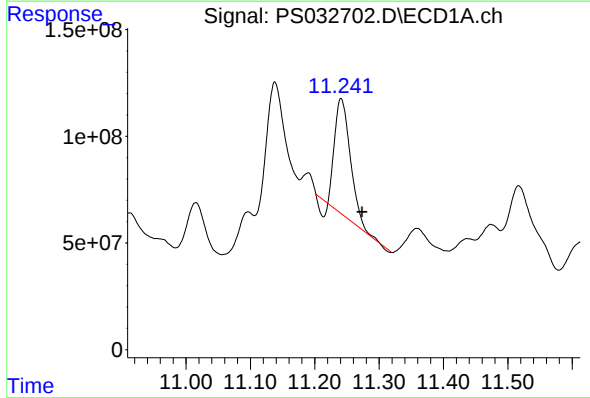
R.T.: 11.517 min
Delta R.T.: 0.049 min
Response: 1758156533
Conc: 64.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



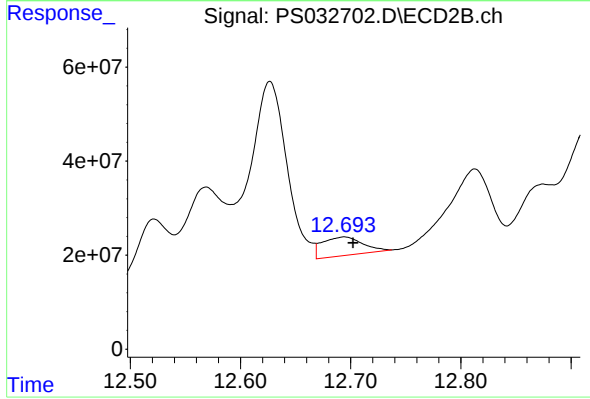
#14 DINOSEB

R.T.: 11.604 min
Delta R.T.: 0.028 min
Response: 91775669
Conc: 7.28 ng/ml



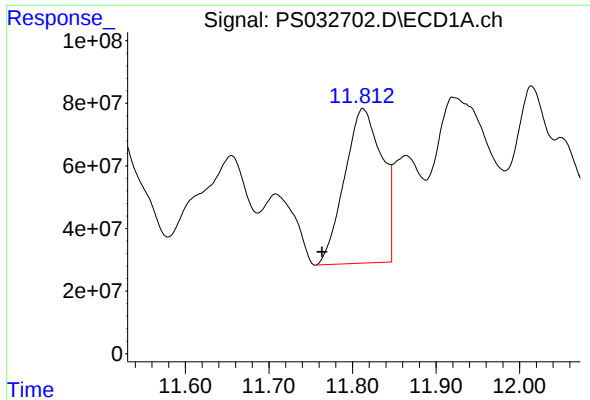
#15 Picloram

R.T.: 11.242 min
Delta R.T.: -0.032 min
Response: 876117289
Conc: 18.34 ng/ml



#15 Picloram

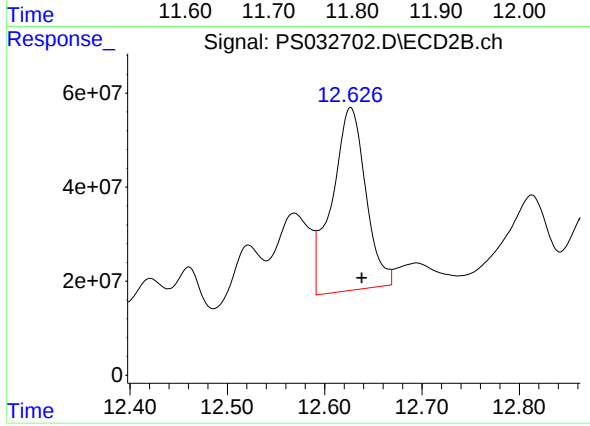
R.T.: 12.694 min
Delta R.T.: -0.008 min
Response: 101065503
Conc: 4.05 ng/ml



#16 DCPA

R.T.: 11.813 min
Delta R.T.: 0.049 min
Response: 1537592540
Conc: 31.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.627 min
Delta R.T.: -0.012 min
Response: 931745697
Conc: 45.04 ng/ml