

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 02:31
 Operator : AR\AJ
 Sample : Q3821-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 06:13:46 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	1407.8E6	704.5E6	197.283	251.567 #
Target Compounds							
1) T	Dalapon	2.649f	2.834	2569.9E6	2899.4E6	239.747	623.952 #
2) T	3,5-DICHL...	6.496	6.906	26436643	2755417	3.062	<MDL #
3) T	4-Nitroph...	7.109	7.515	37694759	44479256	8.371	22.548 #
5) T	DICAMBA	7.532	8.206	66510847	-22378015	2.672	N.D. #
6) T	MCPD	7.688	8.287	302.0E6	157.9E6	18.621	19.465
7) T	MCPA	7.853	8.536	86450734	228.1E6	4.177	20.613 #
8) T	DICHLORPROP	8.236	8.917	225.1E6	40768903	35.106	13.757 #
9) T	2,4-D	8.437f	0.000	131.3E6	0	17.703	N.D. #
10) T	Pentachlo...	8.816f	9.809	103.4E6	59944819	1.302	1.446
11) T	2,4,5-TP ...	9.321f	10.166	187.3E6	279.9E6	4.969	16.435 #
12) T	2,4,5-T	9.625f	10.600	49156032	378.7E6	1.289	21.465 #
13) T	2,4-DB	10.274f	11.184	727.3E6	40937954	114.964	16.653 #
14) T	DINOSEB	11.470	11.583	676.4E6	332.8E6	24.930	26.404
15) T	Picloram	11.298	12.708	58252200	115.3E6	1.220	4.618 #
16) T	DCPA	0.000	12.641	0	114.4E6	N.D.	5.532

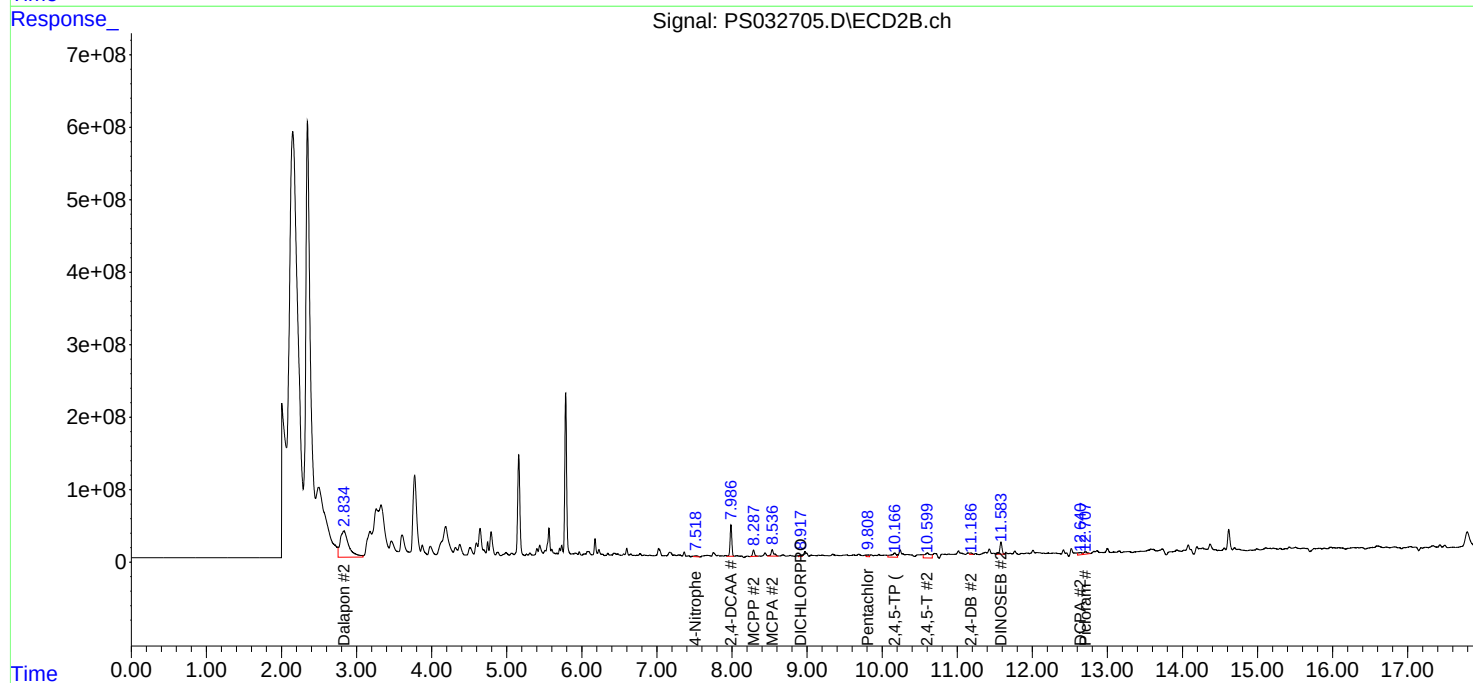
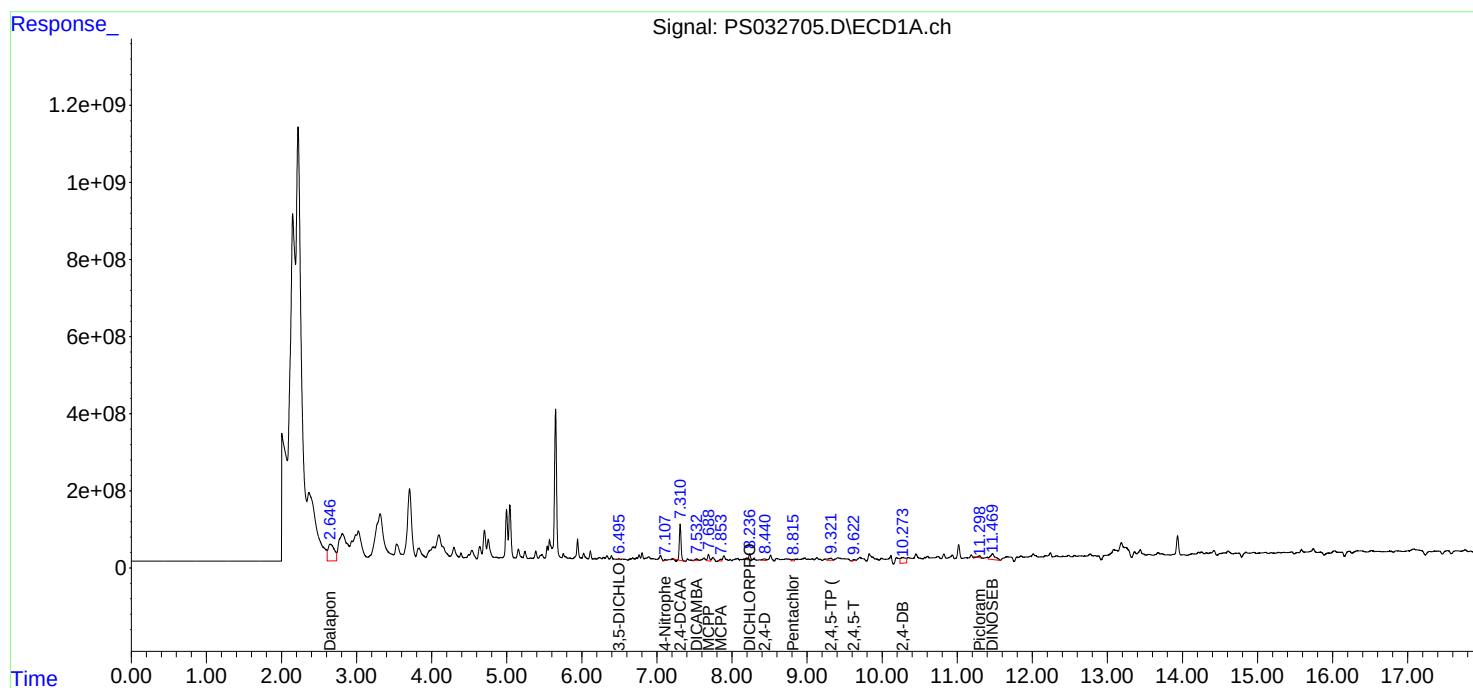
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

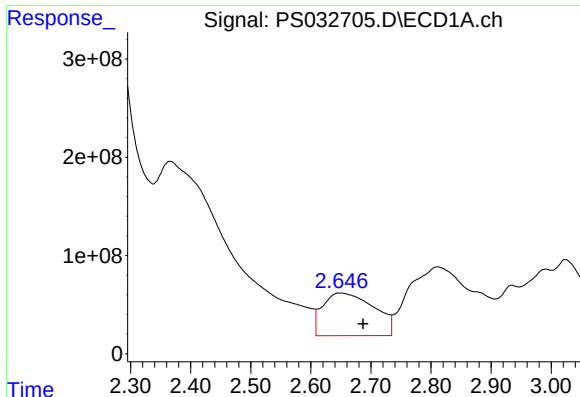
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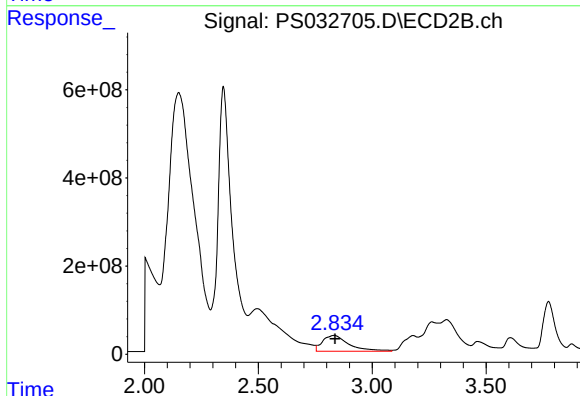




#1 Dalapon

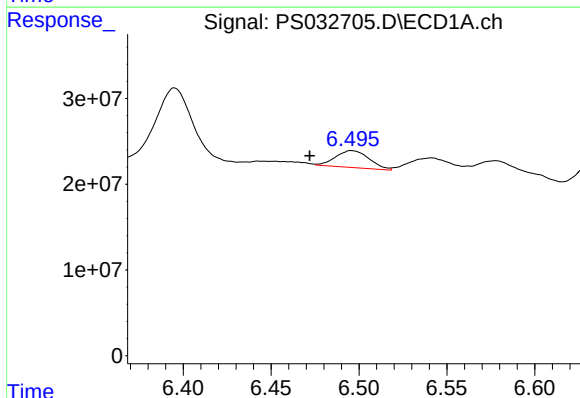
R.T.: 2.649 min
Delta R.T.: -0.038 min
Response: 2569948963
Conc: 239.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



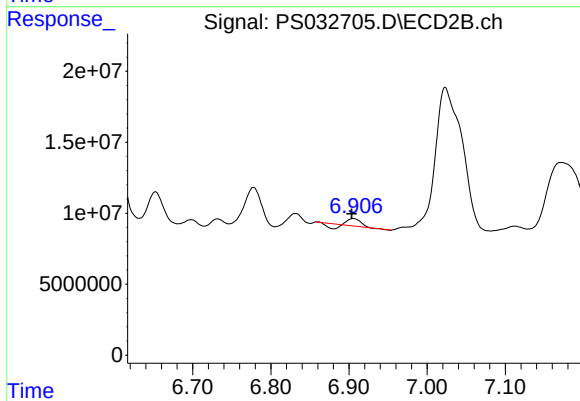
#1 Dalapon

R.T.: 2.834 min
Delta R.T.: -0.003 min
Response: 2899431073
Conc: 623.95 ng/ml



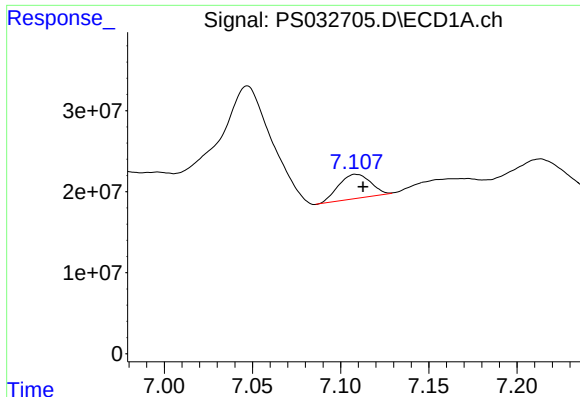
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.496 min
Delta R.T.: 0.024 min
Response: 26436643
Conc: 3.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

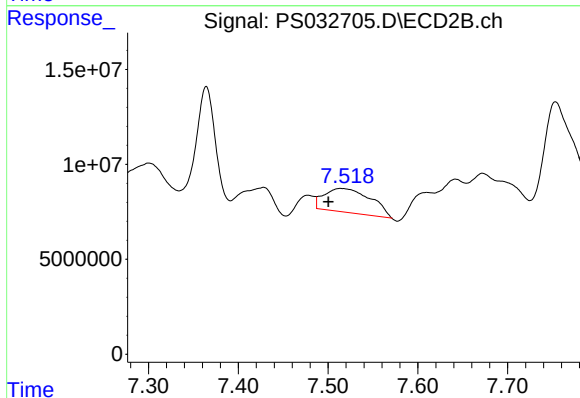
R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 2755417
Conc: N.D.



#3 4-Nitrophenol

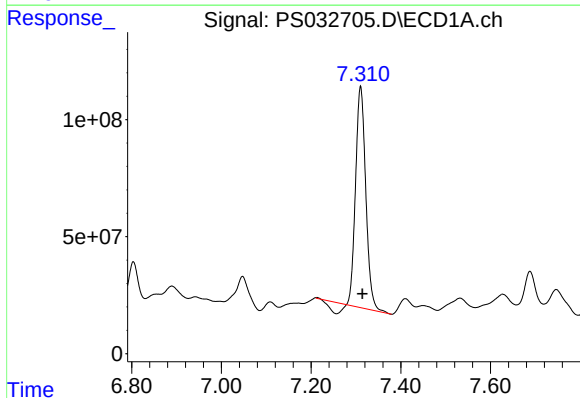
R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 37694759
Conc: 8.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



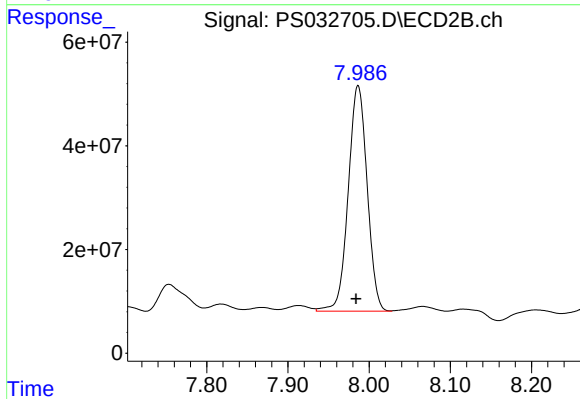
#3 4-Nitrophenol

R.T.: 7.515 min
Delta R.T.: 0.015 min
Response: 44479256
Conc: 22.55 ng/ml



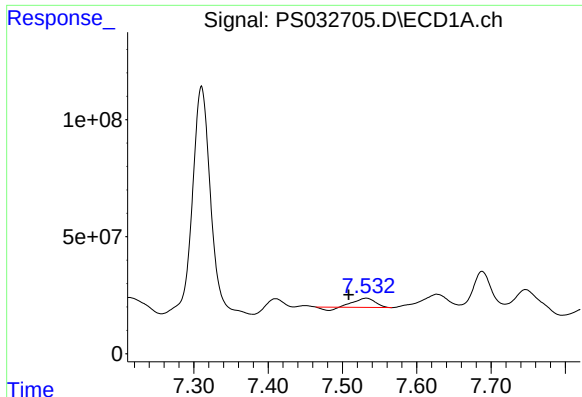
#4 2,4-DCAA

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 1407801728
Conc: 197.28 ng/ml



#4 2,4-DCAA

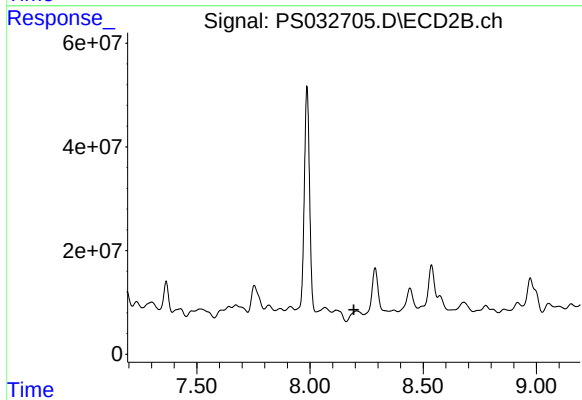
R.T.: 7.986 min
Delta R.T.: 0.003 min
Response: 704471349
Conc: 251.57 ng/ml



#5 DICAMBA

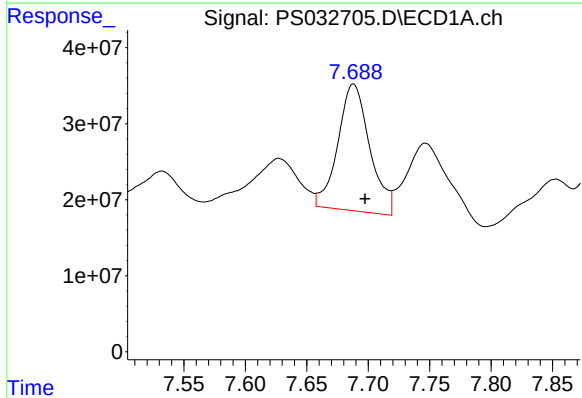
R.T.: 7.532 min
Delta R.T.: 0.023 min
Response: 66510847
Conc: 2.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



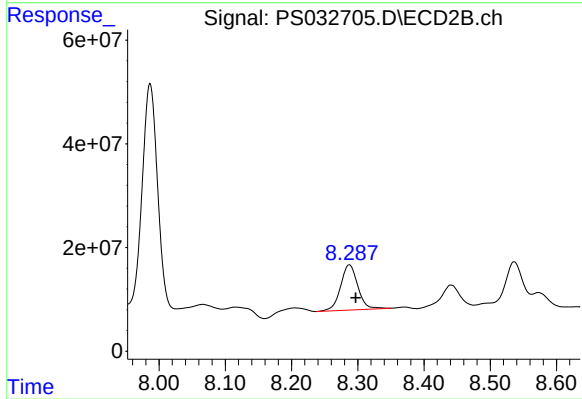
#5 DICAMBA

R.T.: 8.206 min
Delta R.T.: 0.012 min
Response: -22378015
Conc: N.D.



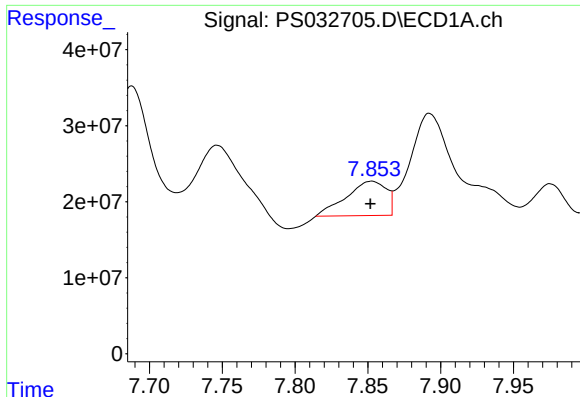
#6 MCP

R.T.: 7.688 min
Delta R.T.: -0.009 min
Response: 301962844
Conc: 18.62 ug/ml



#6 MCP

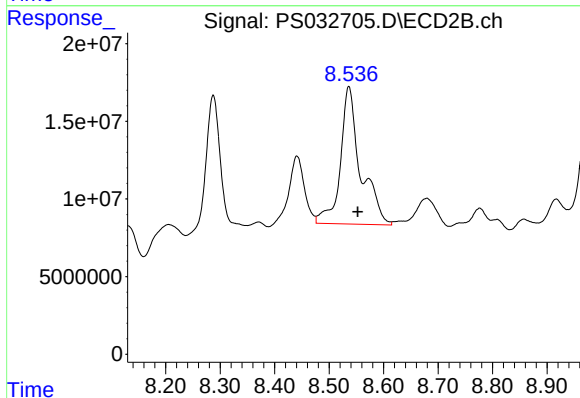
R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 157859090
Conc: 19.47 ug/ml



#7 MCPA

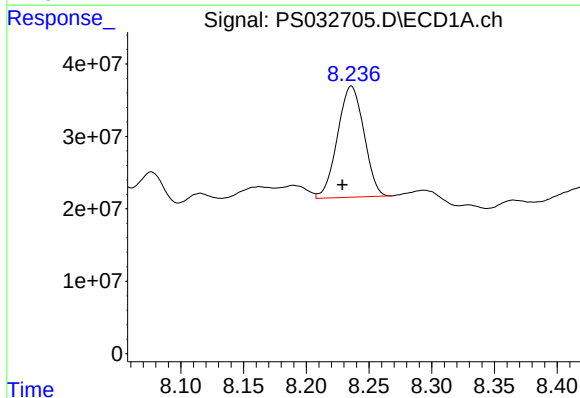
R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 86450734
Conc: 4.18 ug/ml

Instrument :
ECD_S
ClientSampleId :



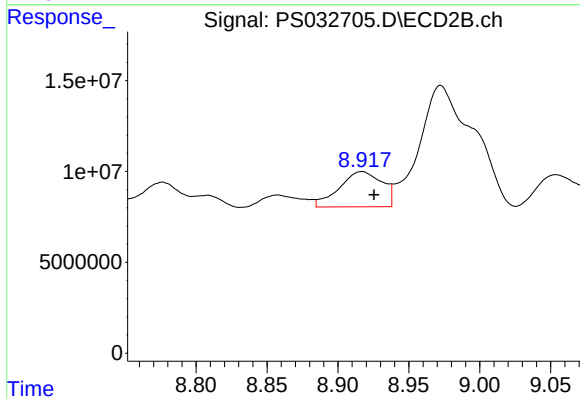
#7 MCPA

R.T.: 8.536 min
Delta R.T.: -0.016 min
Response: 228135376
Conc: 20.61 ug/ml



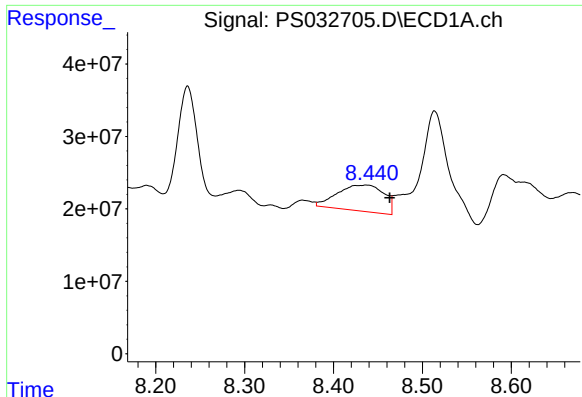
#8 DICHLORPROP

R.T.: 8.236 min
Delta R.T.: 0.007 min
Response: 225082814
Conc: 35.11 ng/ml



#8 DICHLORPROP

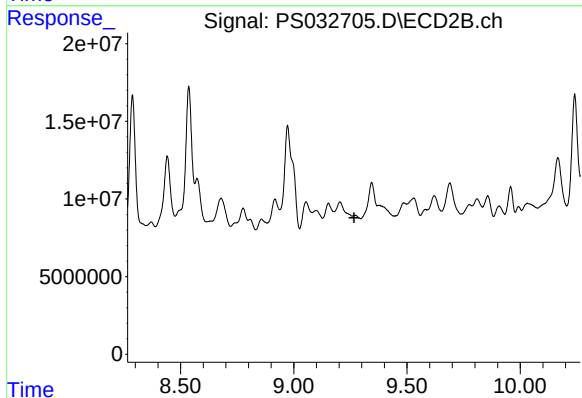
R.T.: 8.917 min
Delta R.T.: -0.009 min
Response: 40768903
Conc: 13.76 ng/ml



#9 2,4-D

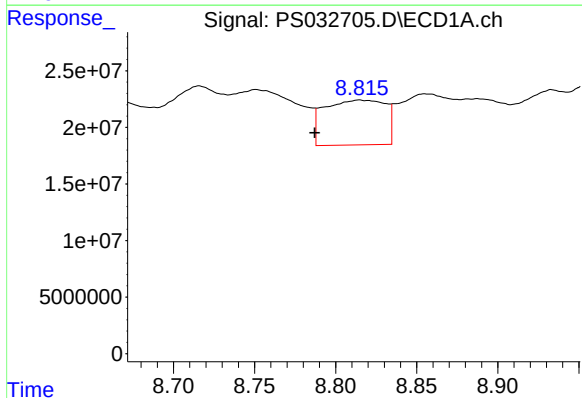
R.T.: 8.437 min
Delta R.T.: -0.026 min
Response: 131303962
Conc: 17.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



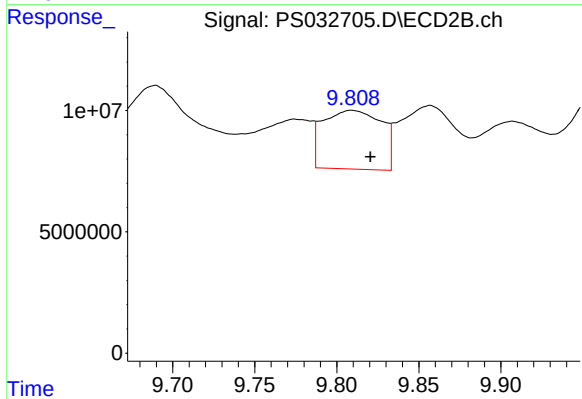
#9 2,4-D

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



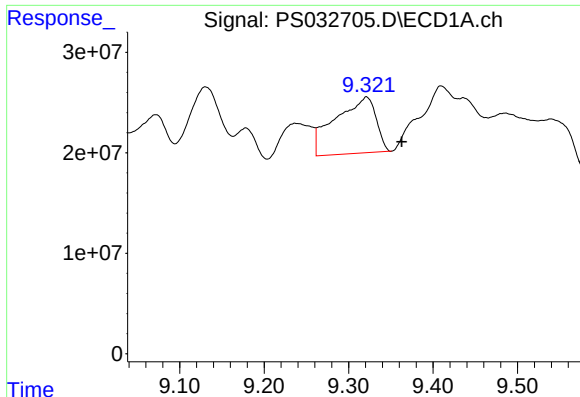
#10 Pentachlorophenol

R.T.: 8.816 min
Delta R.T.: 0.028 min
Response: 103400570
Conc: 1.30 ng/ml



#10 Pentachlorophenol

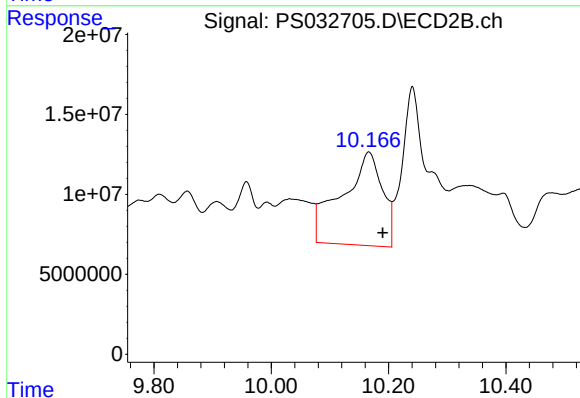
R.T.: 9.809 min
Delta R.T.: -0.011 min
Response: 59944819
Conc: 1.45 ng/ml



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

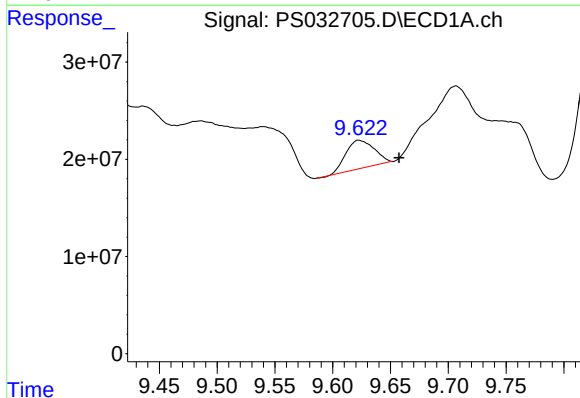
R.T.: 9.321 min
Delta R.T.: -0.042 min
Response: 187307076
Conc: 4.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



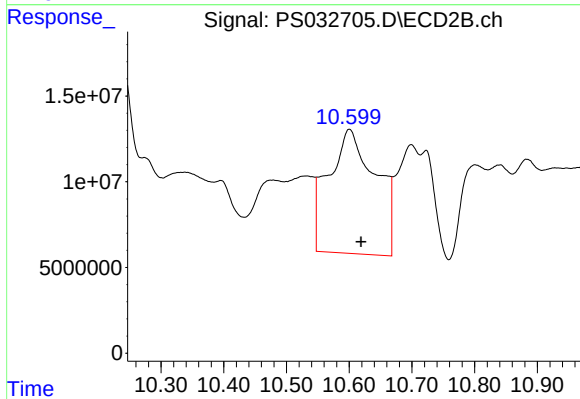
#11 2,4,5-TP (SILVEX)

R.T.: 10.166 min
Delta R.T.: -0.024 min
Response: 279946311
Conc: 16.44 ng/ml



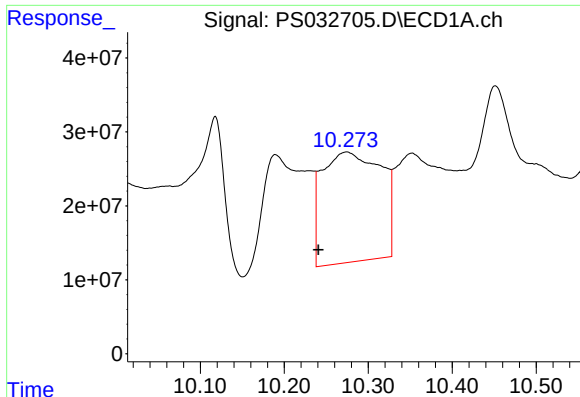
#12 2,4,5-T

R.T.: 9.625 min
Delta R.T.: -0.033 min
Response: 49156032
Conc: 1.29 ng/ml



#12 2,4,5-T

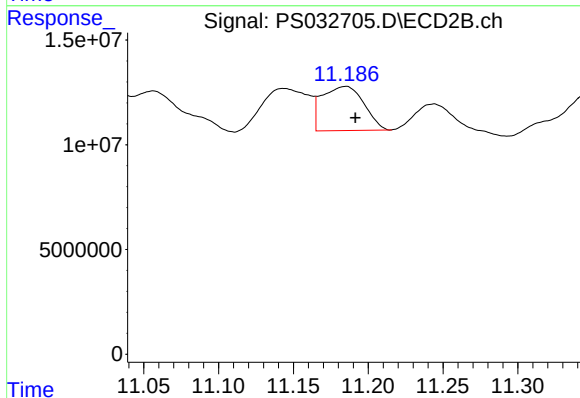
R.T.: 10.600 min
Delta R.T.: -0.018 min
Response: 378722156
Conc: 21.47 ng/ml



#13 2,4-DB

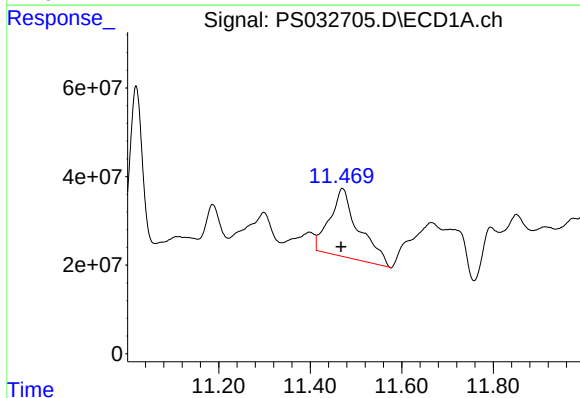
R.T.: 10.274 min
Delta R.T.: 0.034 min
Response: 727305887
Conc: 114.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



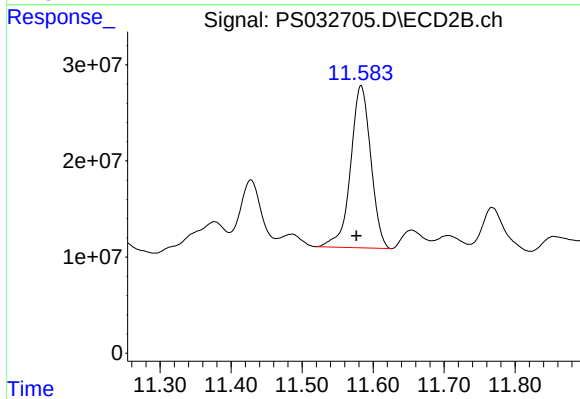
#13 2,4-DB

R.T.: 11.184 min
Delta R.T.: -0.007 min
Response: 40937954
Conc: 16.65 ng/ml



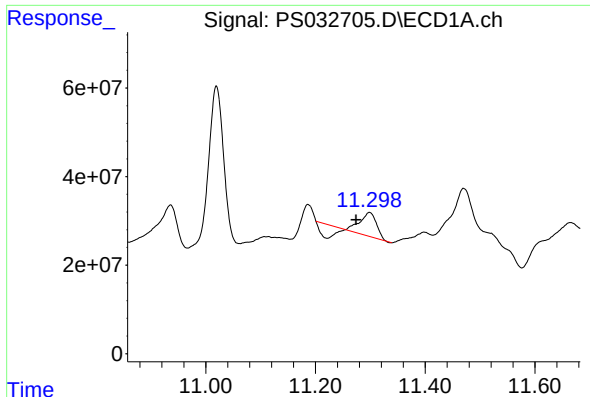
#14 DINOSEB

R.T.: 11.470 min
Delta R.T.: 0.002 min
Response: 676389560
Conc: 24.93 ng/ml



#14 DINOSEB

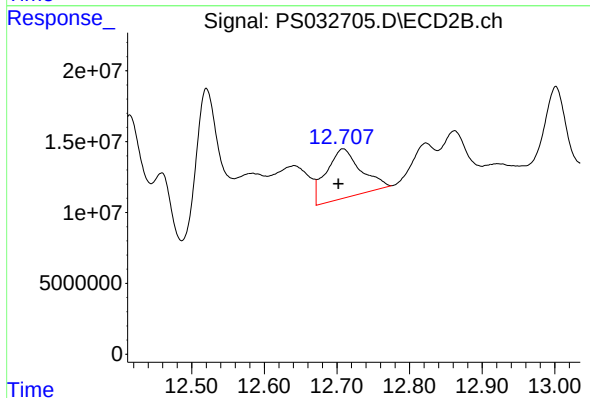
R.T.: 11.583 min
Delta R.T.: 0.007 min
Response: 332846952
Conc: 26.40 ng/ml



#15 Picloram

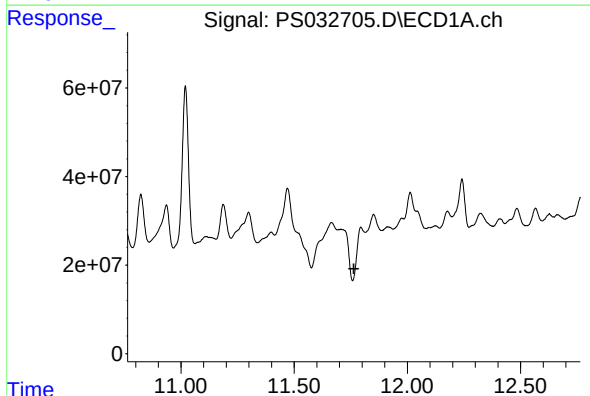
R.T.: 11.298 min
Delta R.T.: 0.024 min
Response: 58252200
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



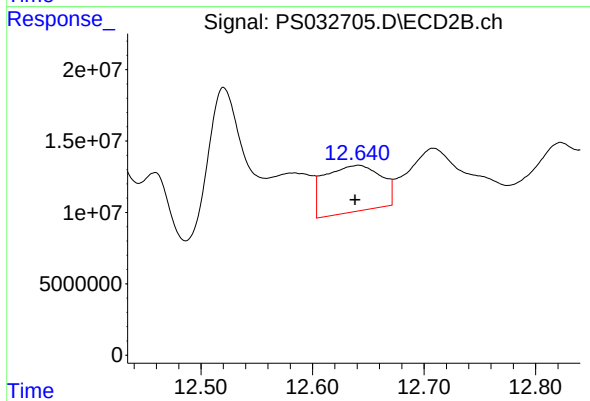
#15 Picloram

R.T.: 12.708 min
Delta R.T.: 0.006 min
Response: 115310538
Conc: 4.62 ng/ml



#16 DCPA

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



#16 DCPA

R.T.: 12.641 min
Delta R.T.: 0.003 min
Response: 114447448
Conc: 5.53 ng/ml