

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 20:54
 Operator : AR\AJ
 Sample : PB170894BL
 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 12 00:31:10 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	7.312	7.986	2628.9E6	1291.3E6	368.404	461.118 #
Target Compounds							
1) T	Dalapon	2.646f	2.841	607.8E6	2397.6E6	56.704	515.964 #
2) T	3,5-DICHL...	6.475	6.896	2468895	2858139	<MDL	<MDL #
3) T	4-Nitroph...	7.103	7.529f	36983785	3630421	8.213	1.840 #
5) T	DICAMBA	7.535f	8.198	41670042	-5149281	1.674	N.D. #
6) T	MCPD	0.000	8.295	0	36770744	N.D.	4.534
7) T	MCPA	7.888f	8.534	79699112	202.5E6	3.851	18.294 #
8) T	DICHLORPROP	8.237	8.918	476.3E6	3653719	74.285	1.233 #
9) T	2,4-D	8.469	0.000	27452910	0	3.701	N.D. #
10) T	Pentachlo...	8.774	9.807	97932305	70340117	1.233	1.697 #
11) T	2,4,5-TP ...	9.413f	10.166	175.0E6	213.7E6	4.643	12.545 #
12) T	2,4,5-T	9.683f	10.622	109.2E6	100.7E6	2.865	5.705 #
13) T	2,4-DB	10.231	11.236f	540.5E6	28562789	85.443	11.619 #
14) T	DINOSEB	11.473	11.571	726.2E6	72229007	26.765	5.730 #
15) T	Picloram	11.270	12.705	318.2E6	123.9E6	6.662	4.963 #
16) T	DCPA	11.793f	12.641	388.8E6	128.2E6	8.081	6.197

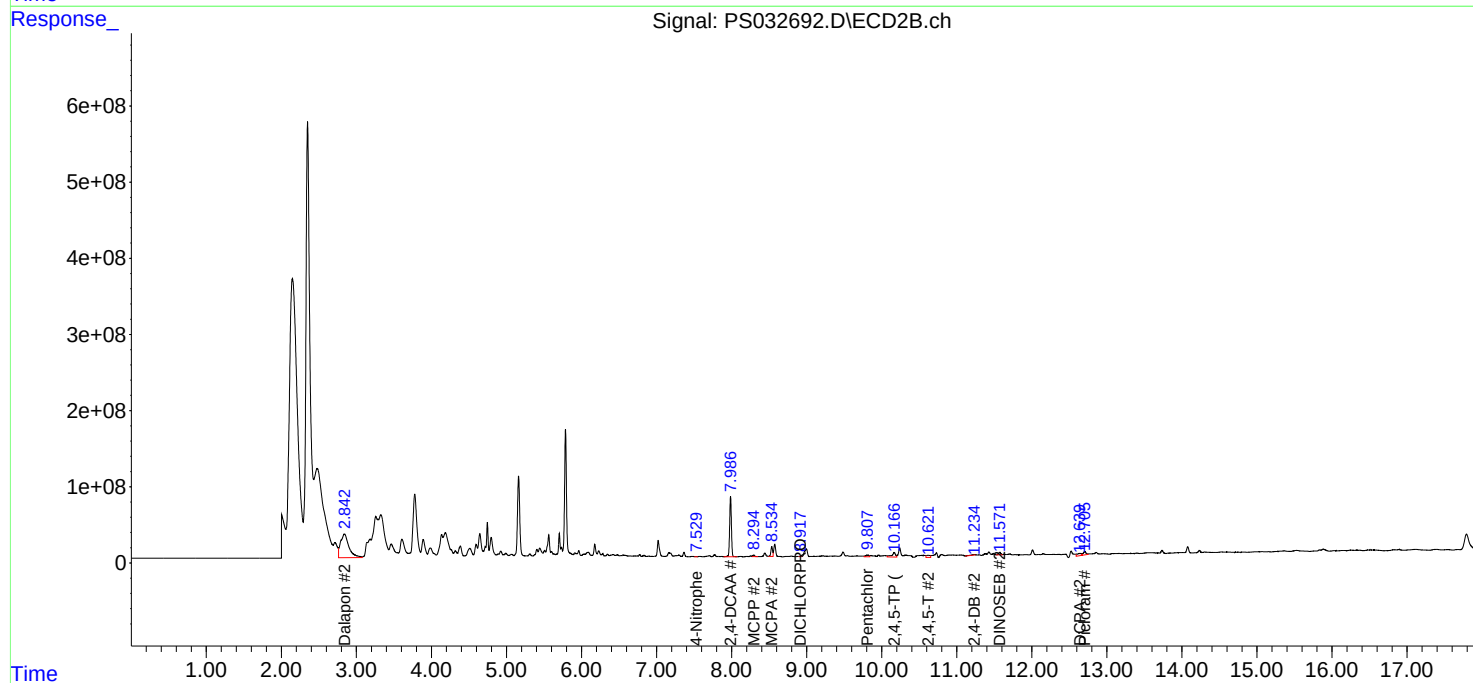
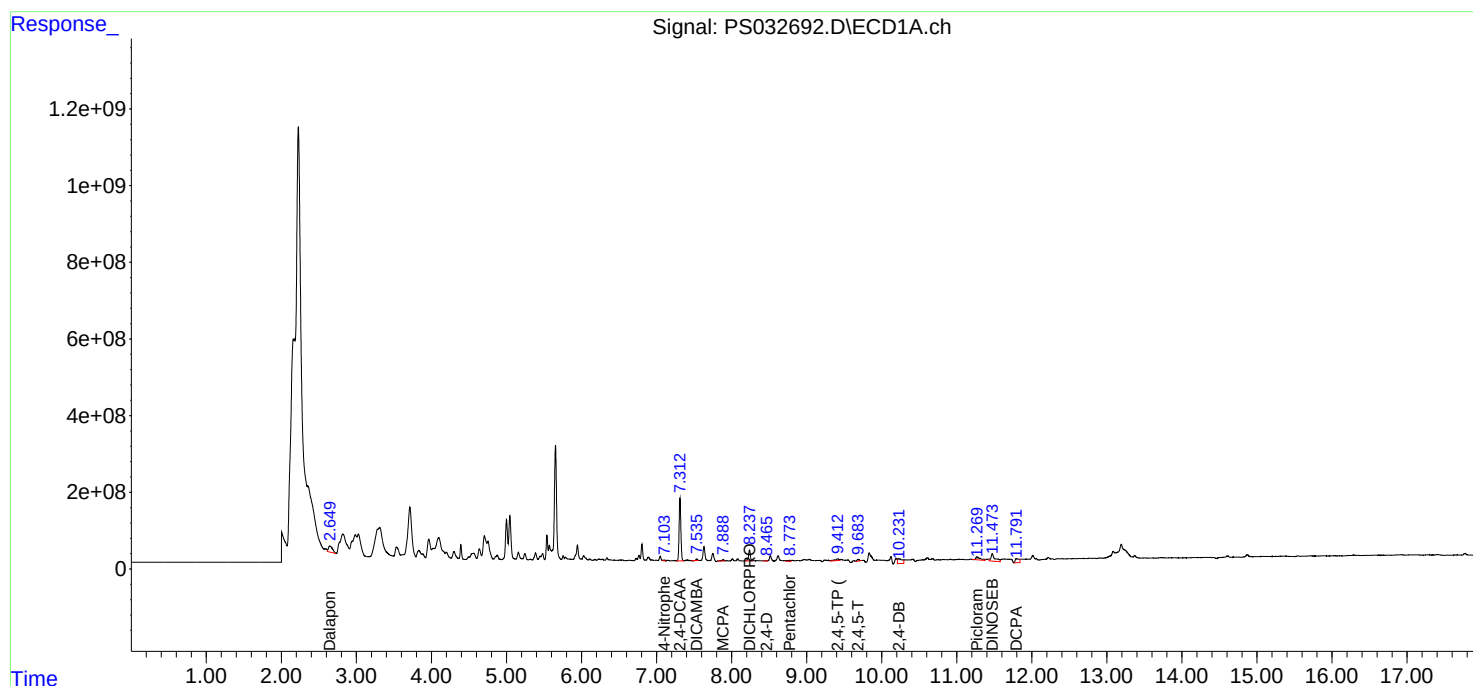
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

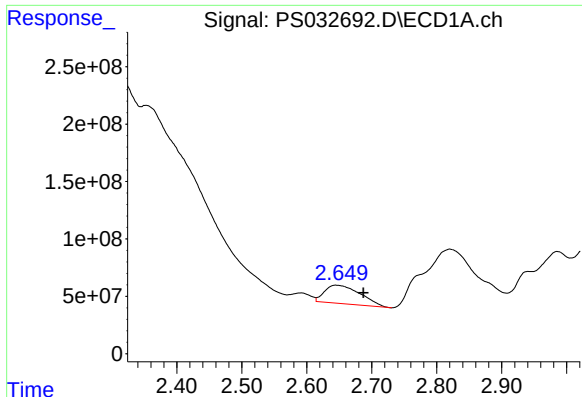
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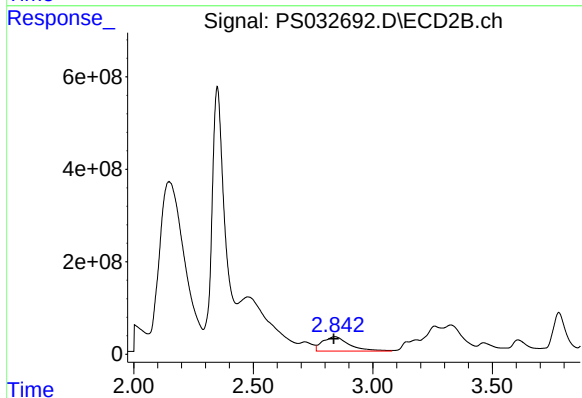




#1 Dalapon

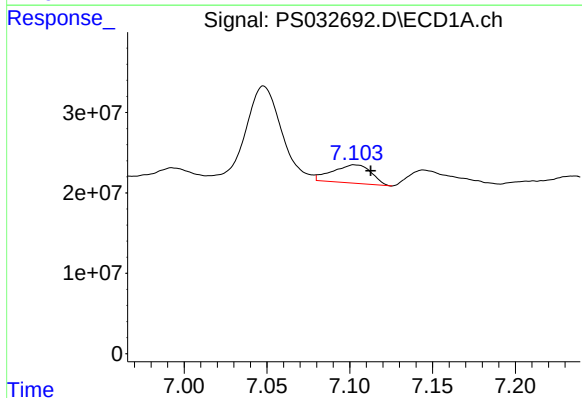
R.T.: 2.646 min
Delta R.T.: -0.041 min
Response: 607835253
Conc: 56.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



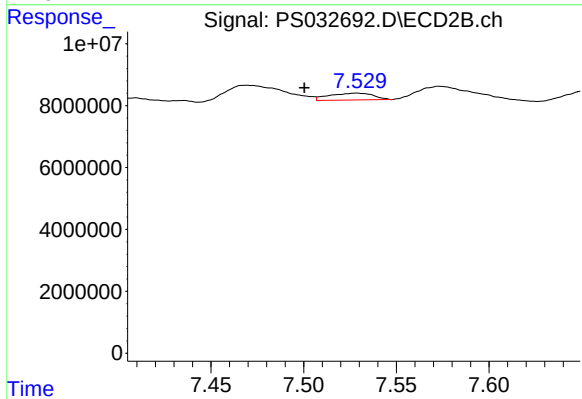
#1 Dalapon

R.T.: 2.841 min
Delta R.T.: 0.004 min
Response: 2397621939
Conc: 515.96 ng/ml



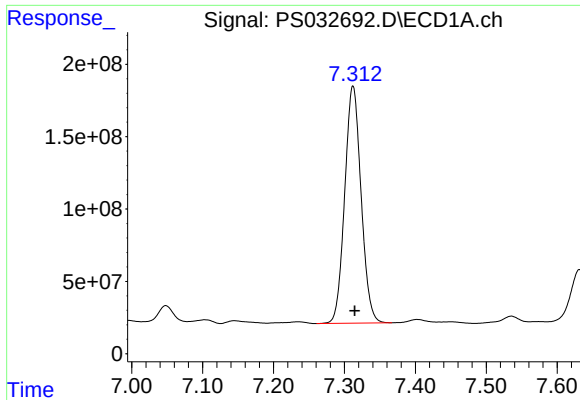
#3 4-Nitrophenol

R.T.: 7.103 min
Delta R.T.: -0.009 min
Response: 36983785
Conc: 8.21 ng/ml



#3 4-Nitrophenol

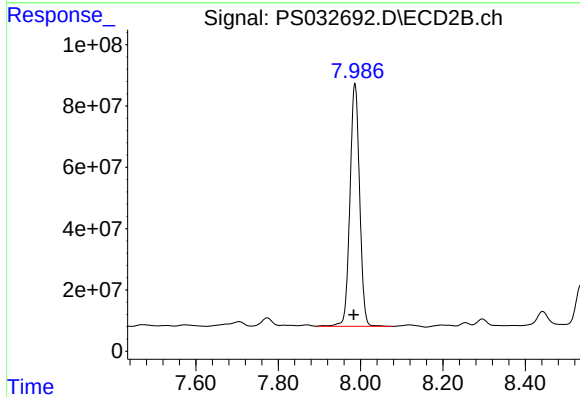
R.T.: 7.529 min
Delta R.T.: 0.028 min
Response: 3630421
Conc: 1.84 ng/ml



#4 2,4-DCAA

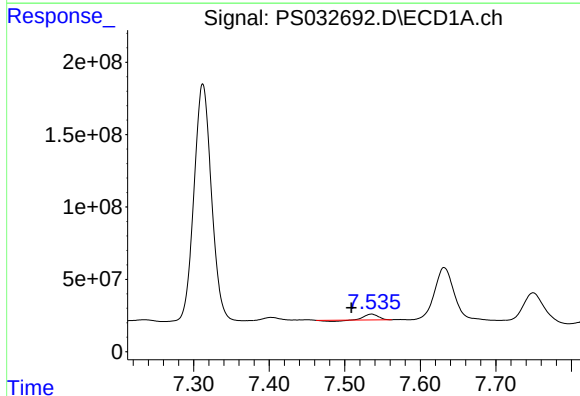
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 2628914355
Conc: 368.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



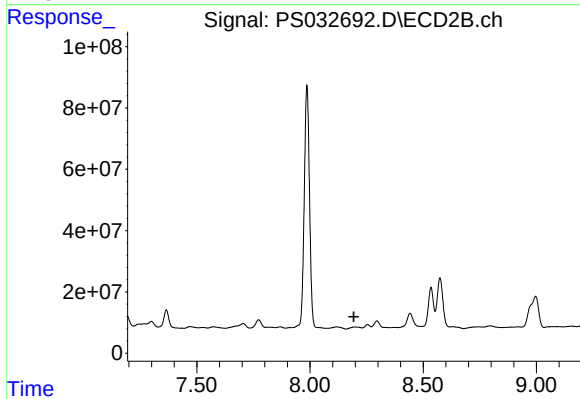
#4 2,4-DCAA

R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 1291282724
Conc: 461.12 ng/ml



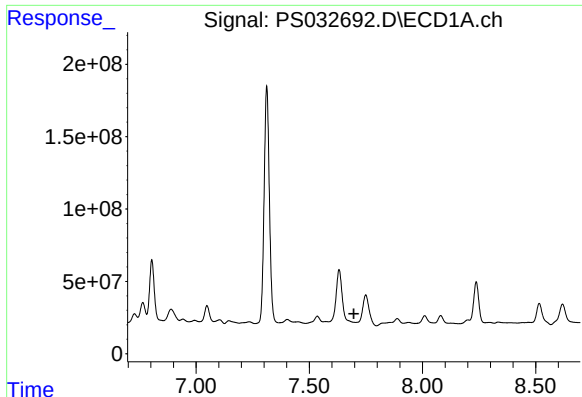
#5 DICAMBA

R.T.: 7.535 min
Delta R.T.: 0.027 min
Response: 41670042
Conc: 1.67 ng/ml



#5 DICAMBA

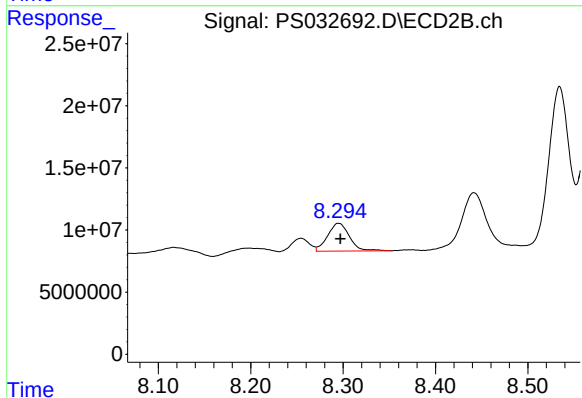
R.T.: 8.198 min
Delta R.T.: 0.004 min
Response: -5149281
Conc: N.D.



#6 MCPP

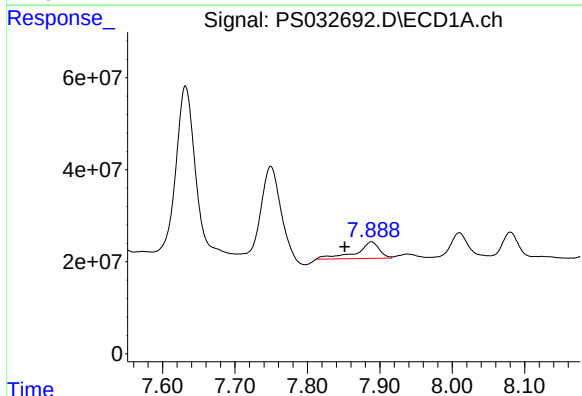
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



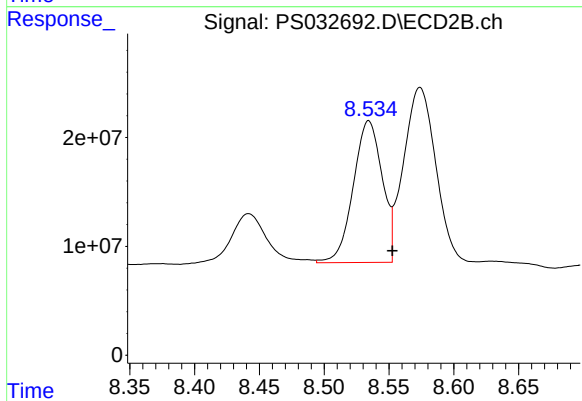
#6 MCPP

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 36770744
Conc: 4.53 ug/ml



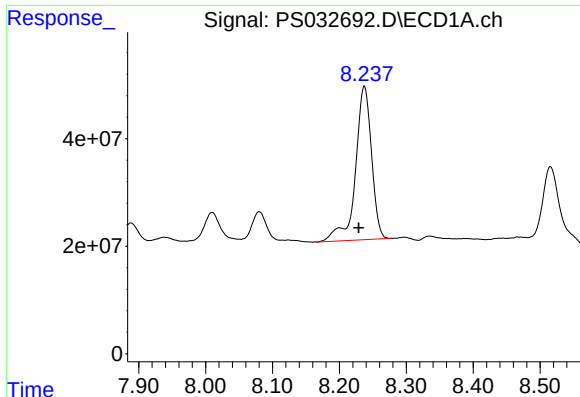
#7 MCPA

R.T.: 7.888 min
Delta R.T.: 0.037 min
Response: 79699112
Conc: 3.85 ug/ml



#7 MCPA

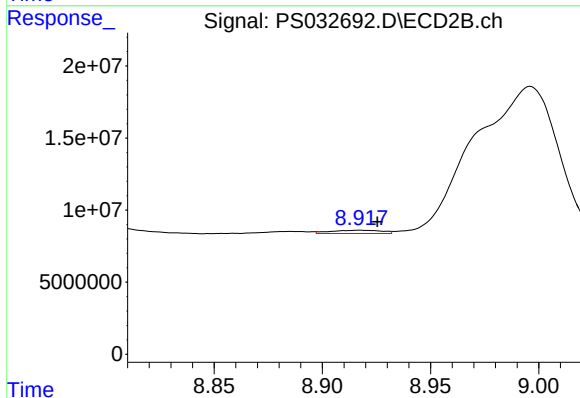
R.T.: 8.534 min
Delta R.T.: -0.018 min
Response: 202461618
Conc: 18.29 ug/ml



#8 DICHLORPROP

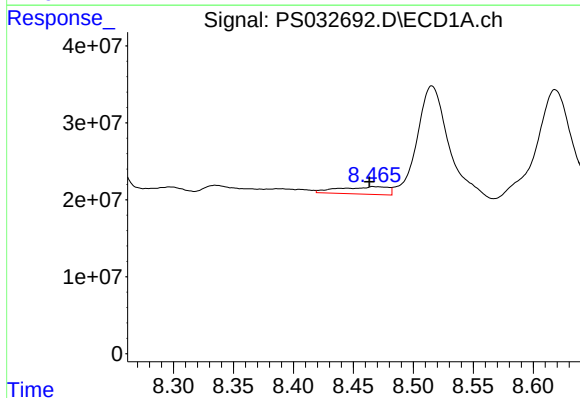
R.T.: 8.237 min
Delta R.T.: 0.008 min
Response: 476278339
Conc: 74.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



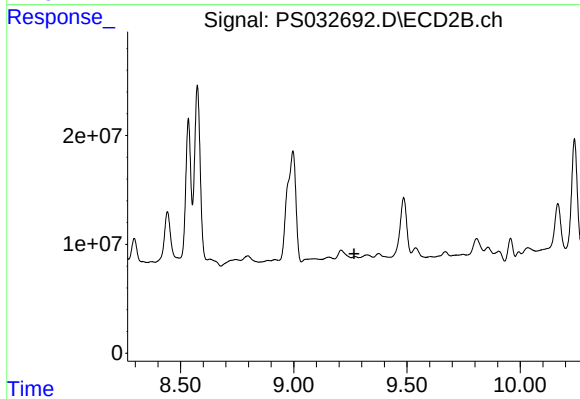
#8 DICHLORPROP

R.T.: 8.918 min
Delta R.T.: -0.008 min
Response: 3653719
Conc: 1.23 ng/ml



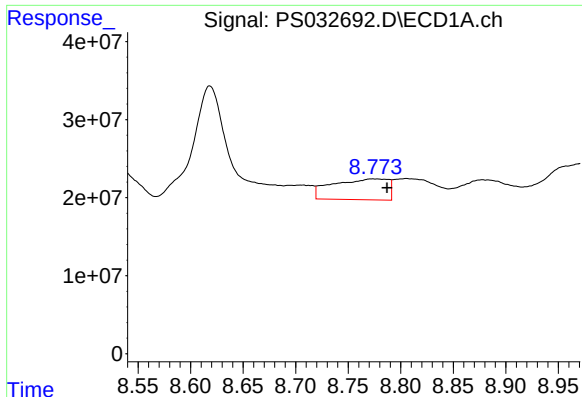
#9 2,4-D

R.T.: 8.469 min
Delta R.T.: 0.005 min
Response: 27452910
Conc: 3.70 ng/ml



#9 2,4-D

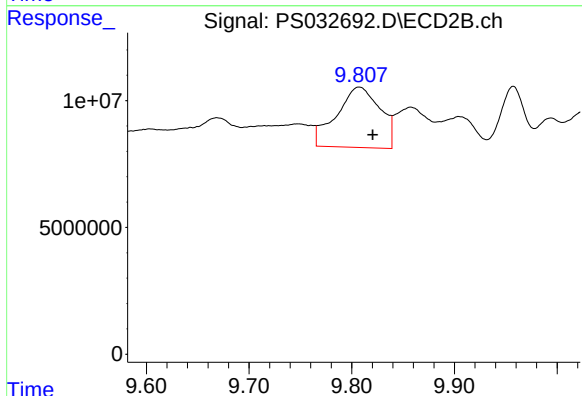
R.T.: 0.000 min
Exp R.T.: 9.266 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

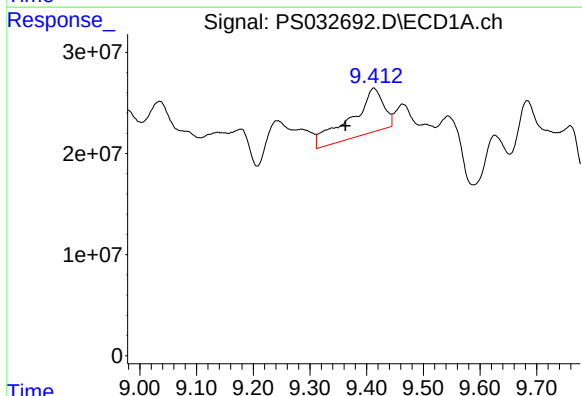
R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 97932305
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



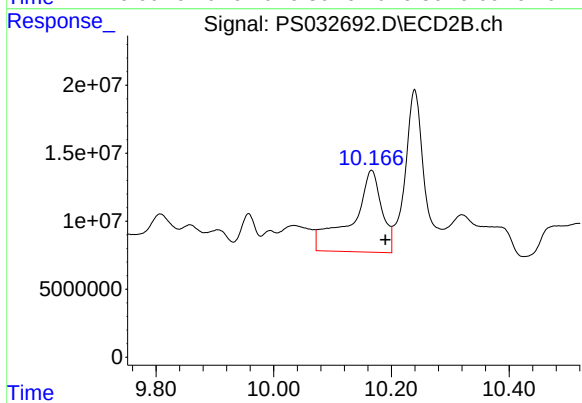
#10 Pentachlorophenol

R.T.: 9.807 min
Delta R.T.: -0.013 min
Response: 70340117
Conc: 1.70 ng/ml



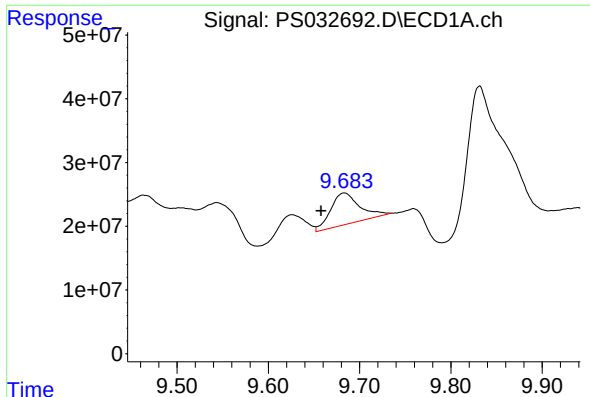
#11 2,4,5-TP (SILVEX)

R.T.: 9.413 min
Delta R.T.: 0.050 min
Response: 175045090
Conc: 4.64 ng/ml



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

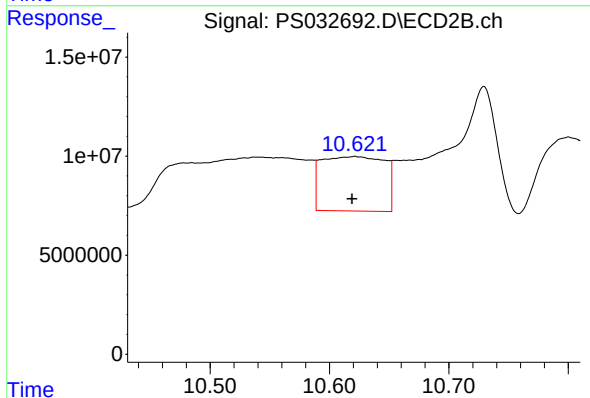
R.T.: 10.166 min
Delta R.T.: -0.024 min
Response: 213672742
Conc: 12.54 ng/ml



#12 2,4,5-T

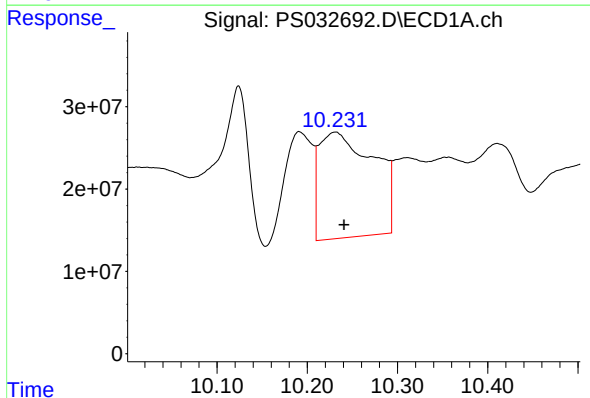
R.T.: 9.683 min
Delta R.T.: 0.026 min
Response: 109243523
Conc: 2.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



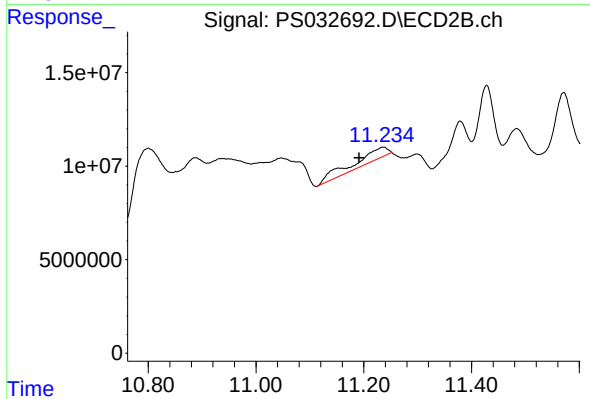
#12 2,4,5-T

R.T.: 10.622 min
Delta R.T.: 0.003 min
Response: 100662117
Conc: 5.71 ng/ml



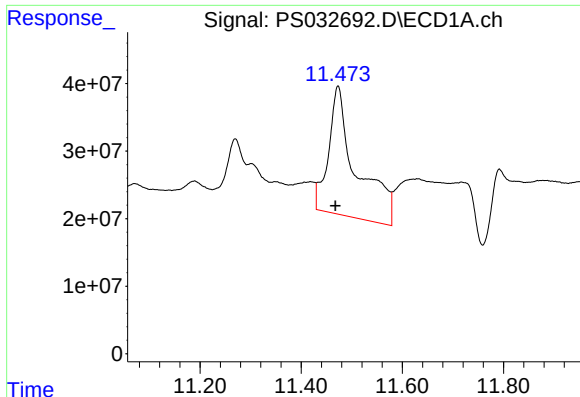
#13 2,4-DB

R.T.: 10.231 min
Delta R.T.: -0.010 min
Response: 540546089
Conc: 85.44 ng/ml



#13 2,4-DB

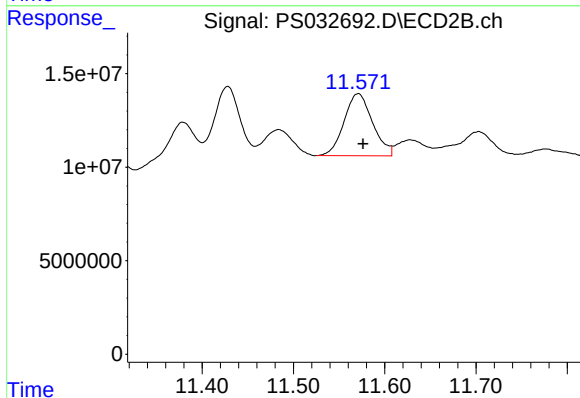
R.T.: 11.236 min
Delta R.T.: 0.044 min
Response: 28562789
Conc: 11.62 ng/ml



#14 DINOSEB

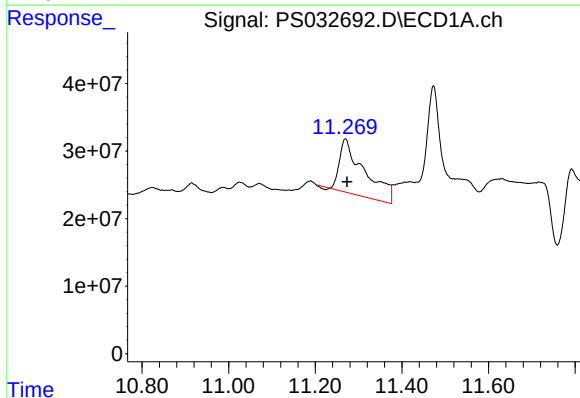
R.T.: 11.473 min
Delta R.T.: 0.005 min
Response: 726174169
Conc: 26.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



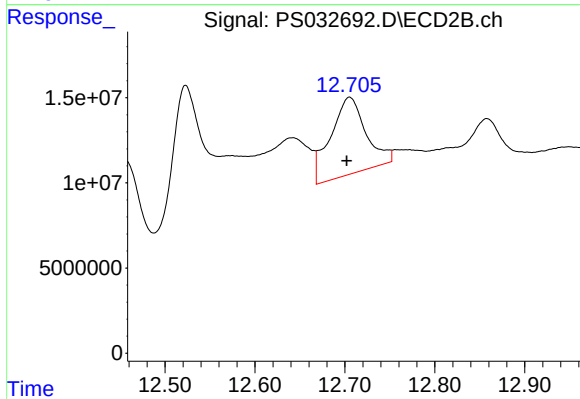
#14 DINOSEB

R.T.: 11.571 min
Delta R.T.: -0.005 min
Response: 72229007
Conc: 5.73 ng/ml



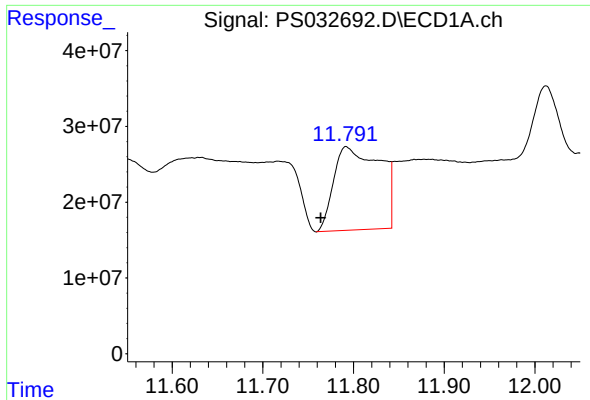
#15 Picloram

R.T.: 11.270 min
Delta R.T.: -0.004 min
Response: 318202125
Conc: 6.66 ng/ml



#15 Picloram

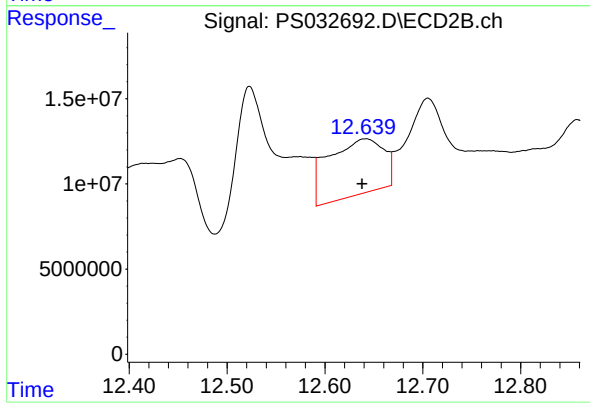
R.T.: 12.705 min
Delta R.T.: 0.003 min
Response: 123933297
Conc: 4.96 ng/ml



#16 DCPA

R.T.: 11.793 min
Delta R.T.: 0.029 min
Response: 388753414
Conc: 8.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.641 min
Delta R.T.: 0.003 min
Response: 128200249
Conc: 6.20 ng/ml