

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
 Data File : PS027158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 14:10
 Operator : AR\AJ
 Sample : P3184-04
 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: Jul 12 14:26:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 12 12:49:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.203	7.753	486.3E6	383.7E6	192.293	165.465
Target Compounds							
1) T	Dalapon	0.000	2.669f	0	293.0E6	N.D.	70.598
2) T	3,5-DICHL...	6.403	6.711	4532382	4074436	1.146	1.201
3) T	4-Nitroph...	6.997	7.305	116.5E6	2610195	72.669	1.579 #
5) T	DICAMBA	7.409	7.944	3508414	53800709	<MDL	5.106 #
6) T	MCPD	7.568	8.078f	51713972	2538623	6.737	<MDL #
7) T	MCPA	7.730	8.276	115.3E6	19292260	11.317	1.843 #
8) T	DICHLORPROP	8.057f	8.673	47388586	-3243830	17.660	N.D. #
9) T	2,4-D	8.293	8.983	48139125	28313151	16.732	9.820 #
10) T	Pentachlo...	8.607	9.527	181.2E6	210.5E6	4.586	5.394
11) T	2,4,5-TP ...	9.214f	9.913	4615764	4160134	<MDL	<MDL #
12) T	2,4,5-T	9.475	10.321	14280797	94109497	<MDL	5.890 #
13) T	2,4-DB	10.068f	10.910f	153.3E6	32759776	70.922	16.210 #
14) T	DINOSEB	11.222	11.274	58918955	-3783073	5.231	N.D. #
15) T	Picloram	11.048	12.355	83765416	55820225	4.300	2.387 #
16) T	DCPA	11.525	12.260f	163.0E6	63757019	9.082	3.645 #

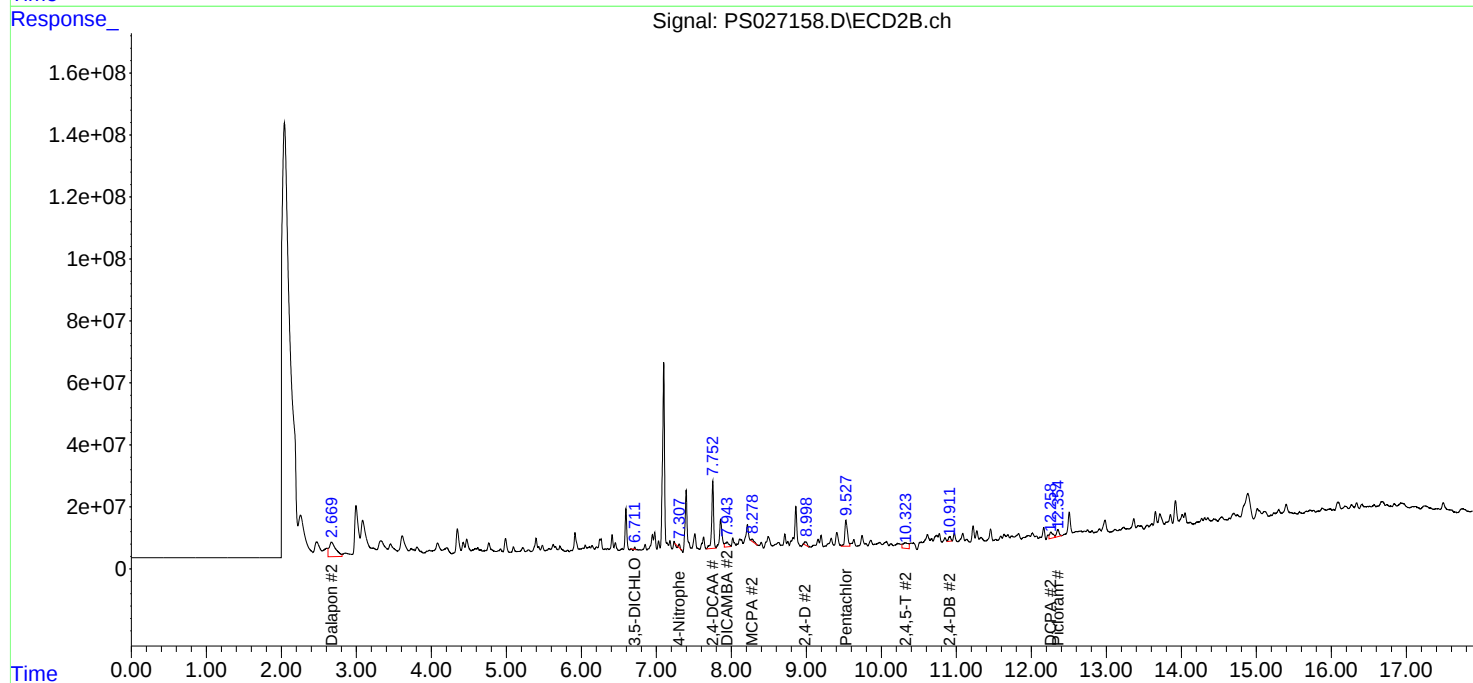
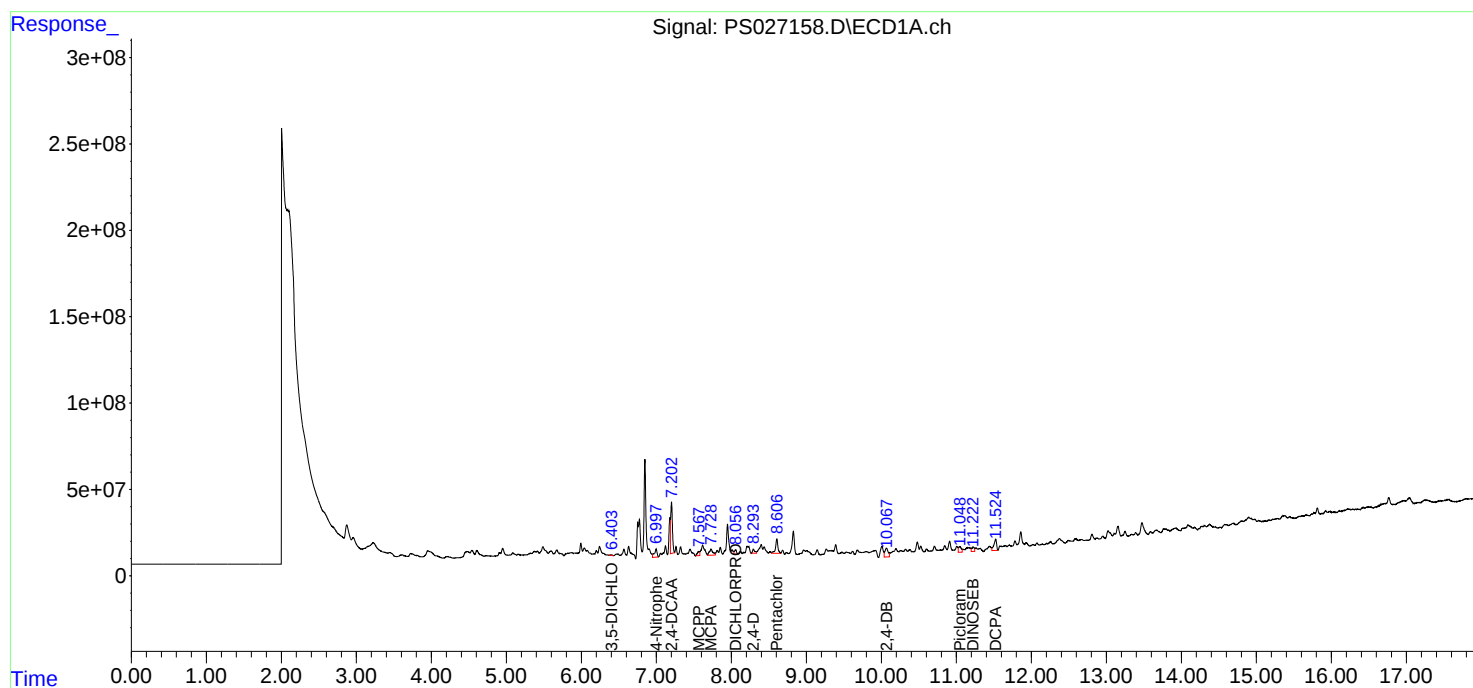
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

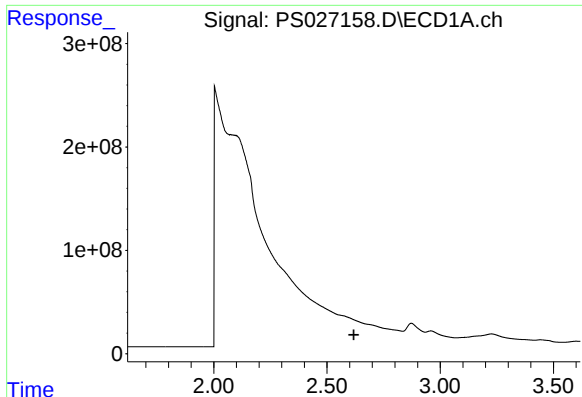
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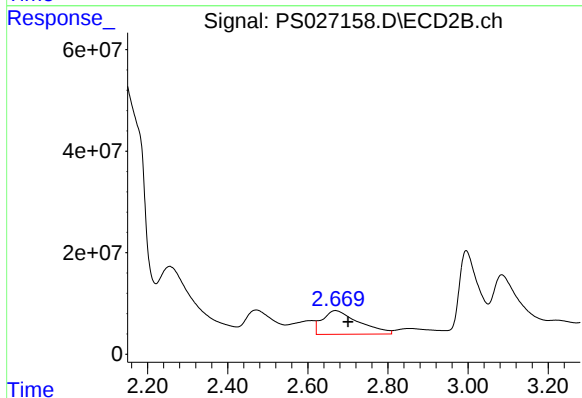




#1 Dalapon

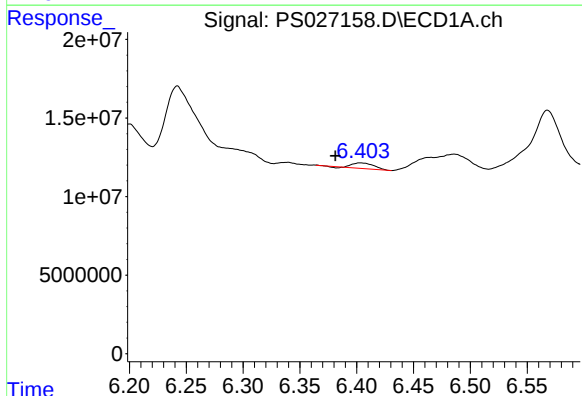
R.T.: 0.000 min
Exp R.T.: 2.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



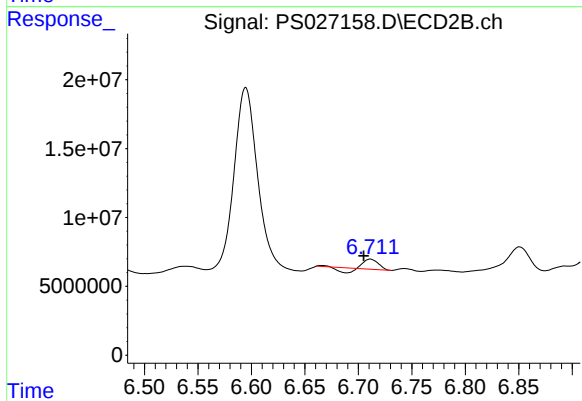
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: -0.031 min
Response: 292988291
Conc: 70.60 ng/ml



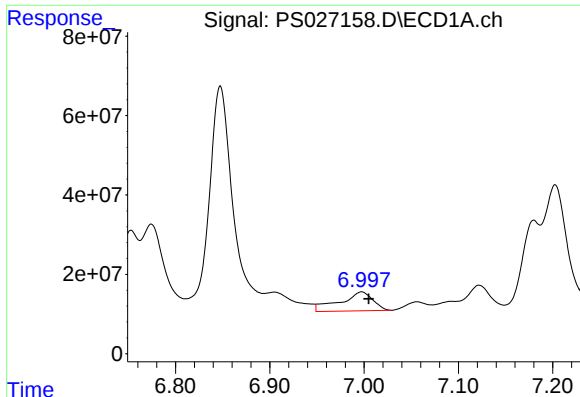
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.022 min
Response: 4532382
Conc: 1.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

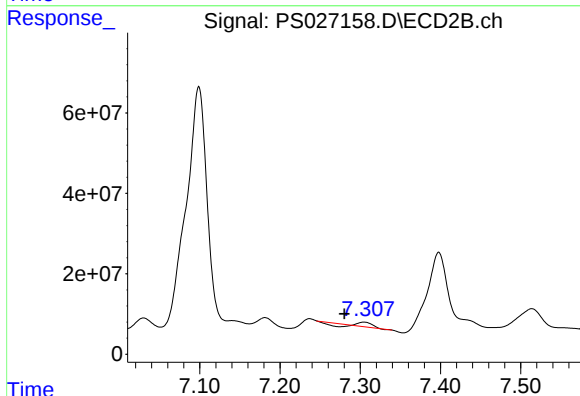
R.T.: 6.711 min
Delta R.T.: 0.006 min
Response: 4074436
Conc: 1.20 ng/ml



#3 4-Nitrophenol

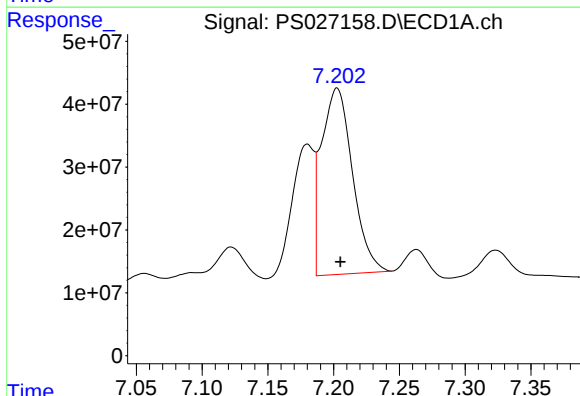
R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 116498752
Conc: 72.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



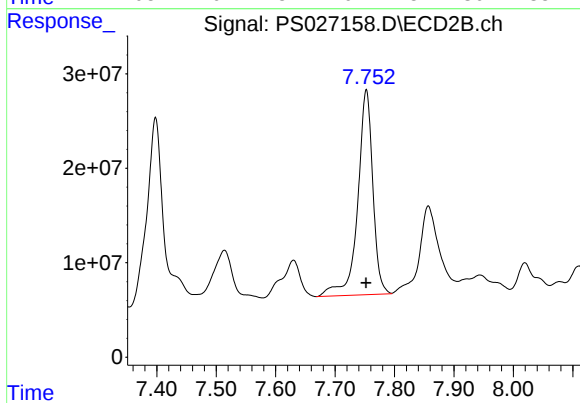
#3 4-Nitrophenol

R.T.: 7.305 min
Delta R.T.: 0.025 min
Response: 2610195
Conc: 1.58 ng/ml



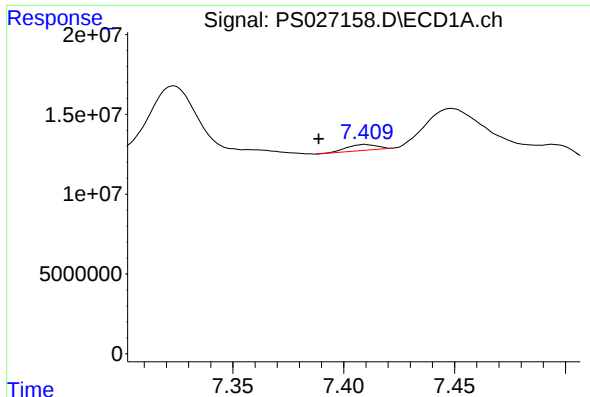
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 486263891
Conc: 192.29 ng/ml



#4 2,4-DCAA

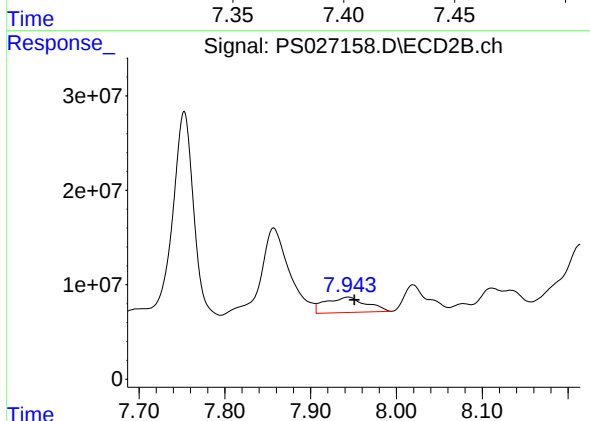
R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 383667329
Conc: 165.46 ng/ml



#5 DICAMBA

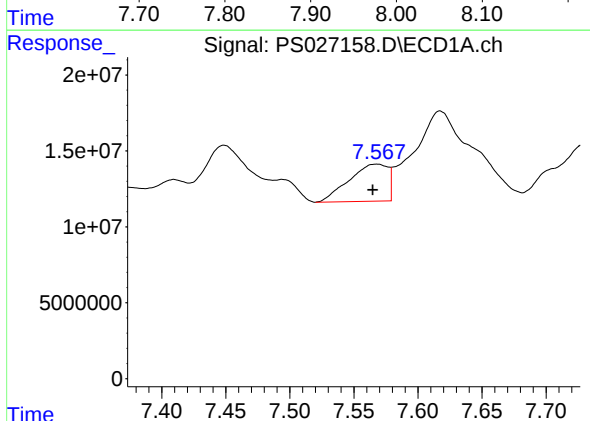
R.T.: 7.409 min
Delta R.T.: 0.021 min
Response: 3508414
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



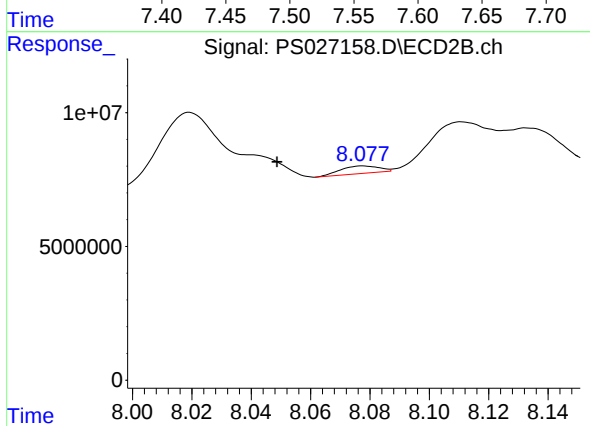
#5 DICAMBA

R.T.: 7.944 min
Delta R.T.: -0.007 min
Response: 53800709
Conc: 5.11 ng/ml



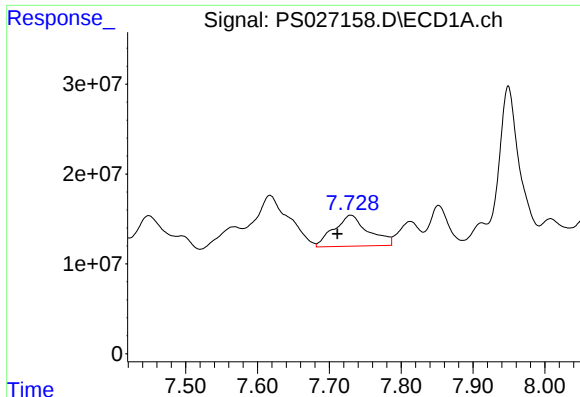
#6 MCP

R.T.: 7.568 min
Delta R.T.: 0.004 min
Response: 51713972
Conc: 6.74 ug/ml



#6 MCP

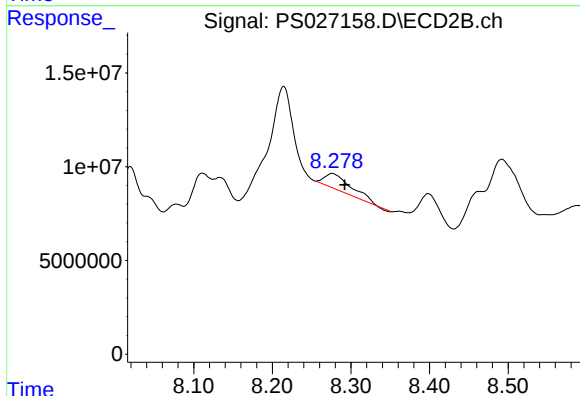
R.T.: 8.078 min
Delta R.T.: 0.029 min
Response: 2538623
Conc: N.D.



#7 MCPA

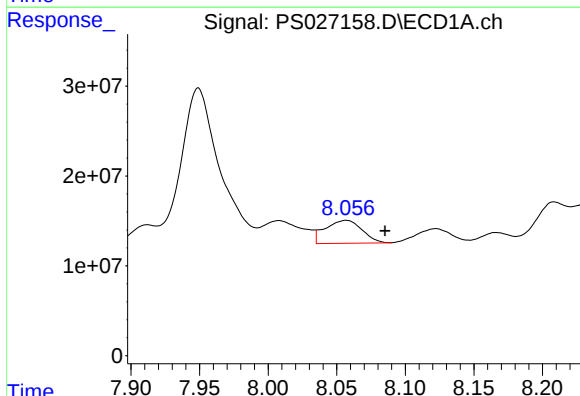
R.T.: 7.730 min
Delta R.T.: 0.018 min
Response: 115321466
Conc: 11.32 ug/ml

Instrument :
ECD_S
ClientSampleId :



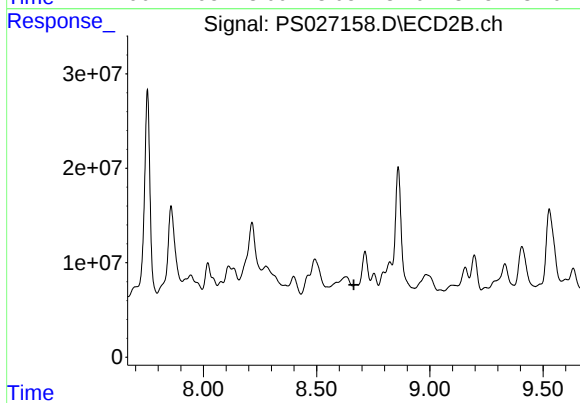
#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.016 min
Response: 19292260
Conc: 1.84 ug/ml



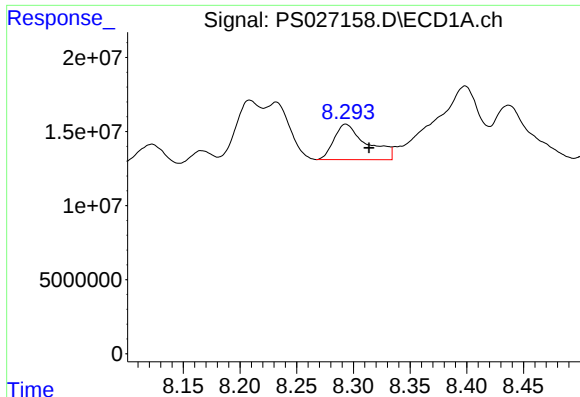
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.028 min
Response: 47388586
Conc: 17.66 ng/ml



#8 DICHLORPROP

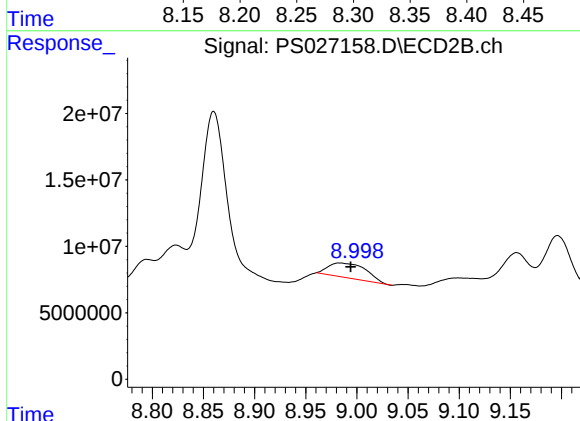
R.T.: 8.673 min
Delta R.T.: 0.008 min
Response: -3243830
Conc: N.D.



#9 2,4-D

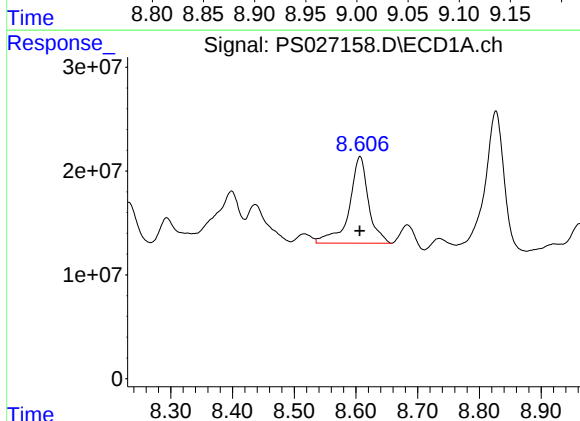
R.T.: 8.293 min
Delta R.T.: -0.021 min
Response: 48139125
Conc: 16.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



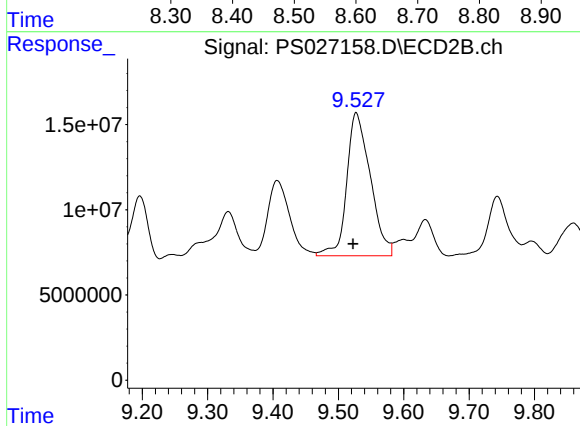
#9 2,4-D

R.T.: 8.983 min
Delta R.T.: -0.011 min
Response: 28313151
Conc: 9.82 ng/ml



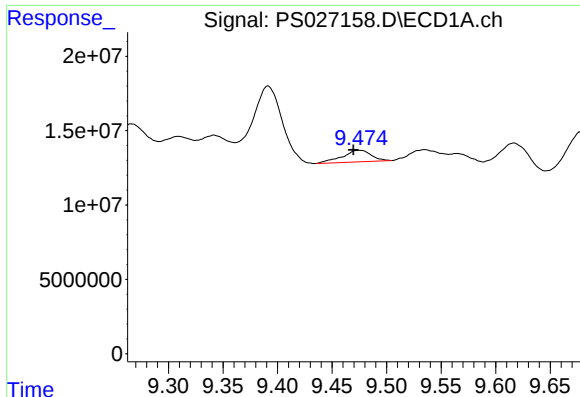
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 181217273
Conc: 4.59 ng/ml



#10 Pentachlorophenol

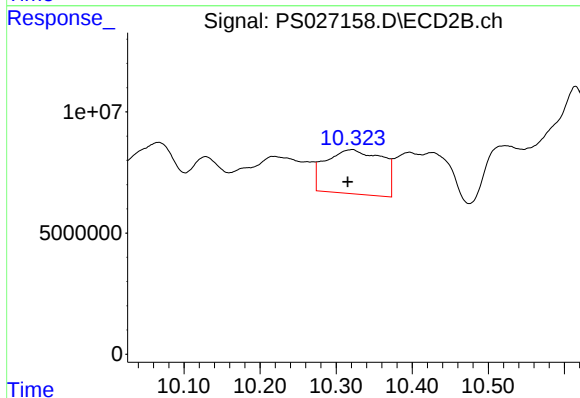
R.T.: 9.527 min
Delta R.T.: 0.005 min
Response: 210475263
Conc: 5.39 ng/ml



#12 2,4,5-T

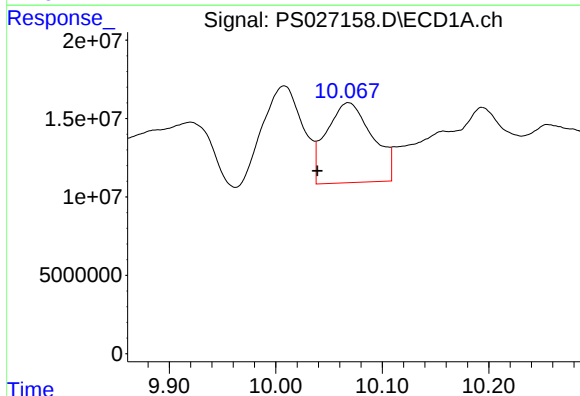
R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 14280797
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



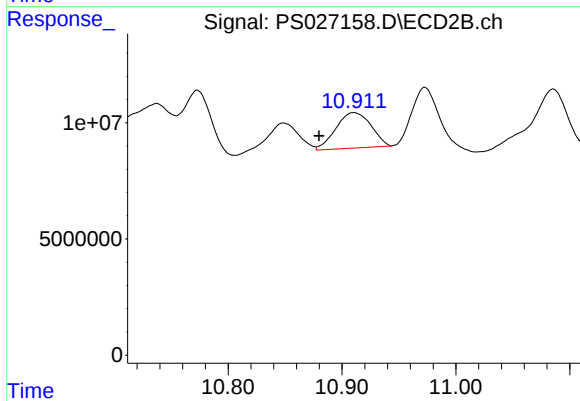
#12 2,4,5-T

R.T.: 10.321 min
Delta R.T.: 0.005 min
Response: 94109497
Conc: 5.89 ng/ml



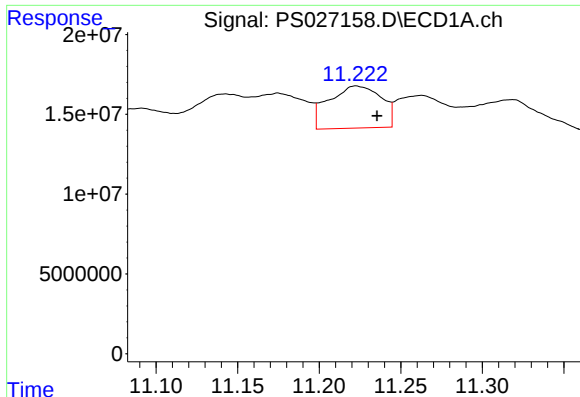
#13 2,4-DB

R.T.: 10.068 min
Delta R.T.: 0.029 min
Response: 153255624
Conc: 70.92 ng/ml



#13 2,4-DB

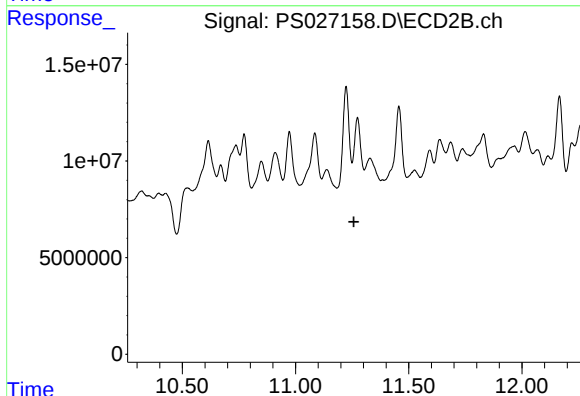
R.T.: 10.910 min
Delta R.T.: 0.031 min
Response: 32759776
Conc: 16.21 ng/ml



#14 DINOSEB

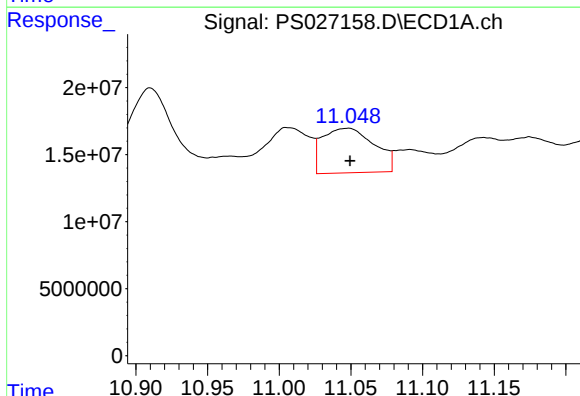
R.T.: 11.222 min
Delta R.T.: -0.013 min
Response: 58918955
Conc: 5.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



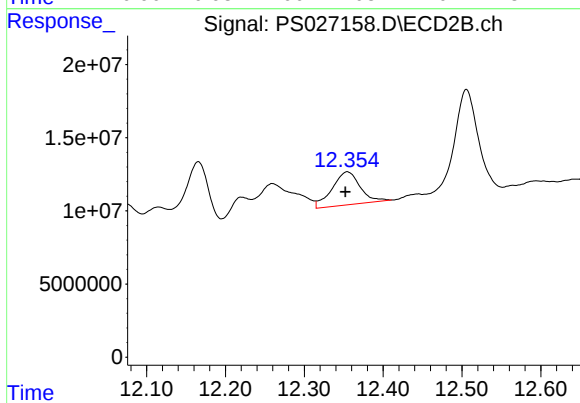
#14 DINOSEB

R.T.: 11.274 min
Delta R.T.: 0.015 min
Response: -3783073
Conc: N.D.



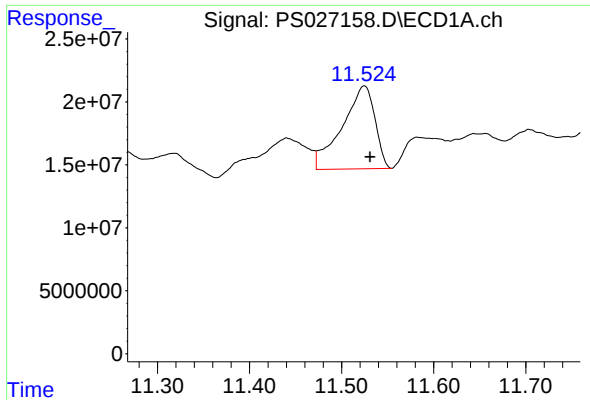
#15 Picloram

R.T.: 11.048 min
Delta R.T.: -0.001 min
Response: 83765416
Conc: 4.30 ng/ml



#15 Picloram

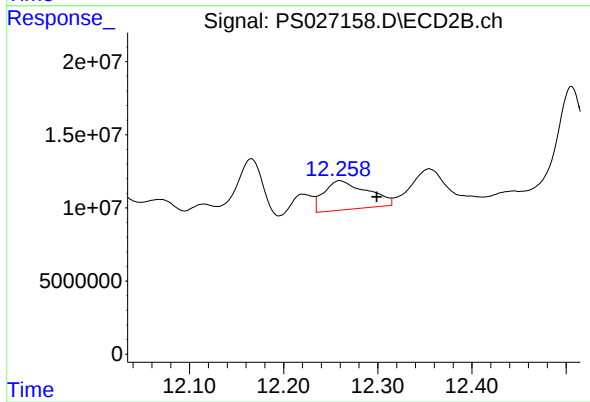
R.T.: 12.355 min
Delta R.T.: 0.003 min
Response: 55820225
Conc: 2.39 ng/ml



#16 DCPA

R.T.: 11.525 min
Delta R.T.: -0.006 min
Response: 163044563
Conc: 9.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.260 min
Delta R.T.: -0.039 min
Response: 63757019
Conc: 3.64 ng/ml