

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 12:18
 Operator : AR\AJ
 Sample : P3519-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-16-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:01:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 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	7.178	7.742	643.9E6	431.6E6	256.005	232.095
Target Compounds							
1) T	Dalapon	0.000	2.662f	0	250.0E6	N.D.	74.933
2) T	3,5-DICHL...	0.000	6.706	0	14553636	N.D.	5.311
3) T	4-Nitroph...	6.992	7.294	17409281	25954685	11.516	20.744 #
5) T	DICAMBA	7.379	7.961	-6776260	18818804	N.D.	2.185
6) T	MCPD	7.527	8.032	29378708	197.4E6	3.861	34.671 #
7) T	MCPA	7.683	8.279	58652087	21834829	6.054	2.890 #
8) T	DICHLORPROP	8.093f	8.656	213.7E6	624551	80.765	<MDL #
9) T	2,4-D	8.292	8.974	16165931	3481093	5.670	1.494 #
10) T	Pentachlo...	8.571	9.509	202.2E6	144.0E6	5.114	4.525
11) T	2,4,5-TP ...	0.000	9.847f	0	5576108	N.D.	<MDL
12) T	2,4,5-T	9.415f	10.277f	31640213	263.4E6	2.166	20.888 #
13) T	2,4-DB	10.025	10.858	143.7E6	35246835	70.047	22.298 #
14) T	DINOSEB	11.185	11.248	285.3E6	34235049	25.594	4.020 #
15) T	Picloram	11.006	12.339	134.0E6	52905088	6.953	2.932 #
16) T	DCPA	11.479	12.339f	129.4E6	52905088	7.166	3.804 #

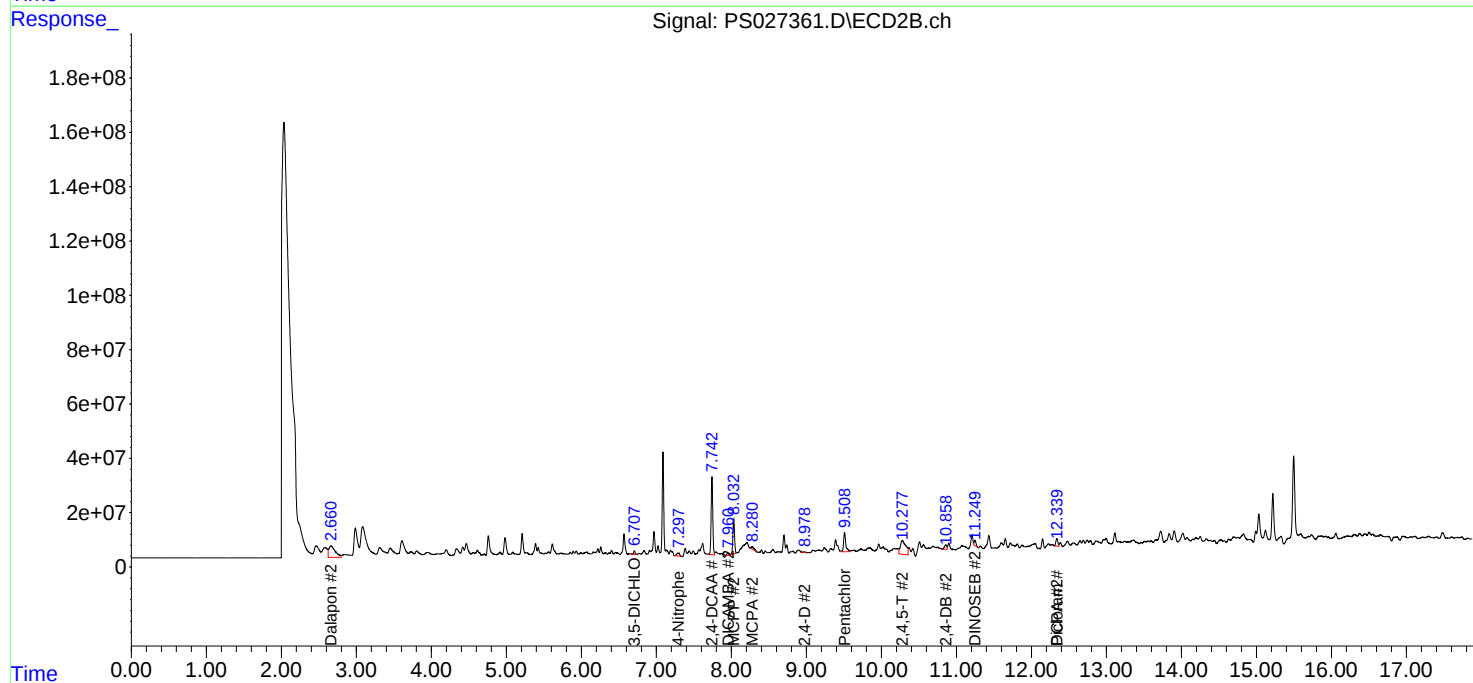
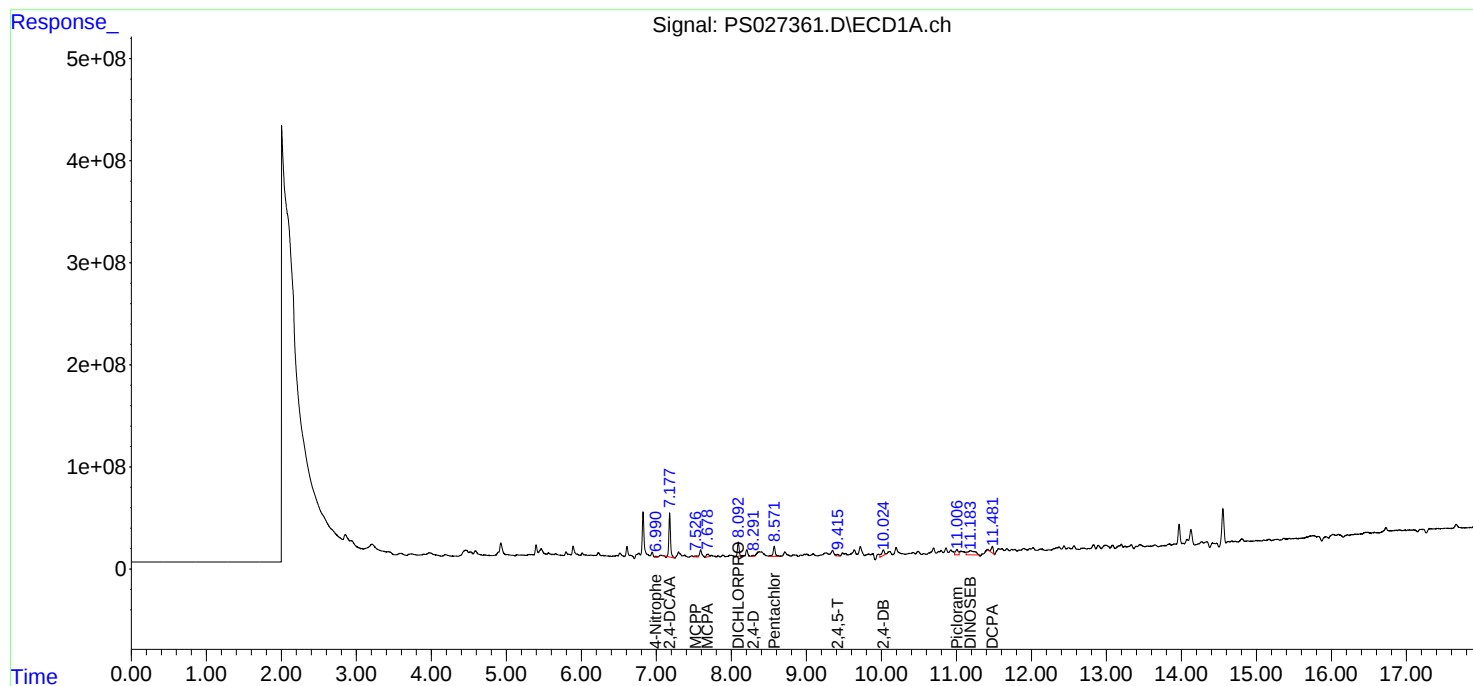
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

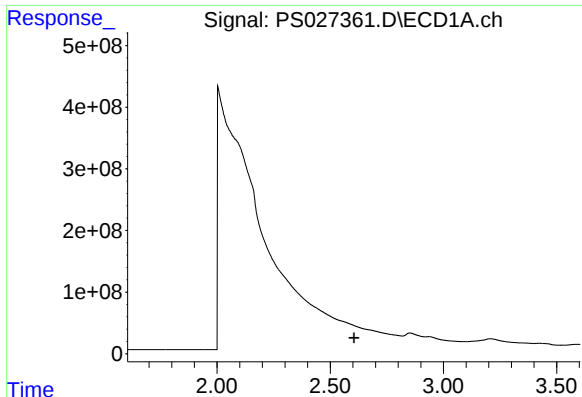
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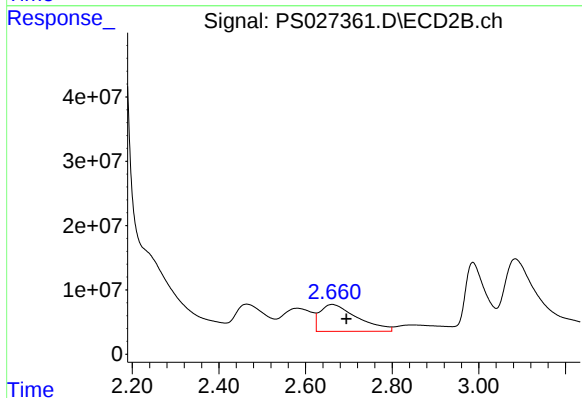




#1 Dalapon

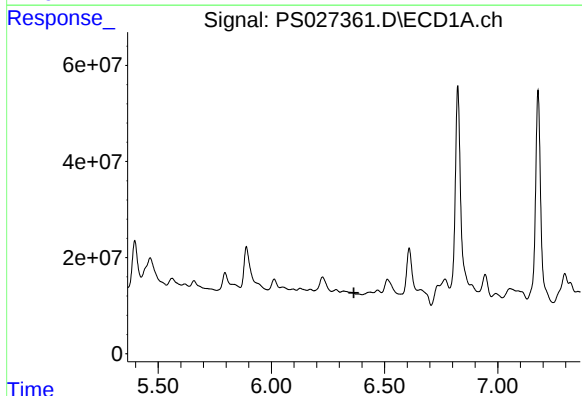
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-16-080724



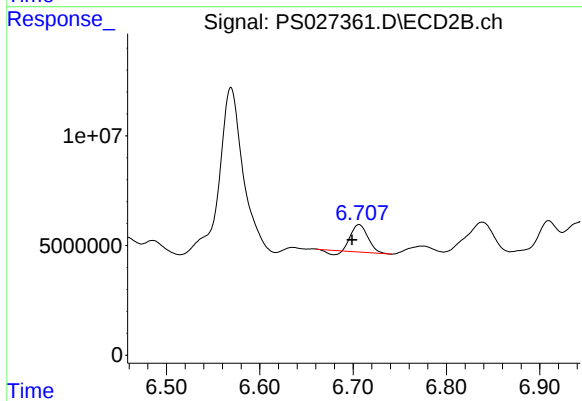
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.033 min
Response: 250029284
Conc: 74.93 ng/ml



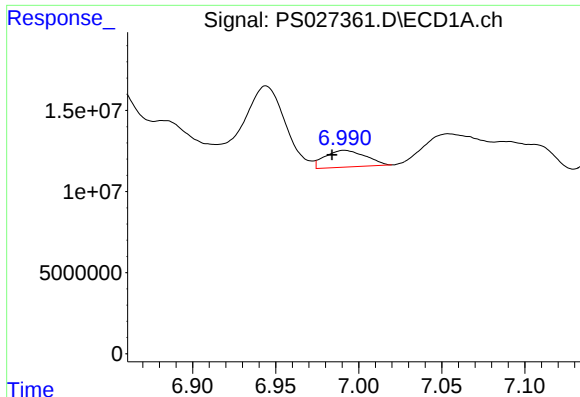
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

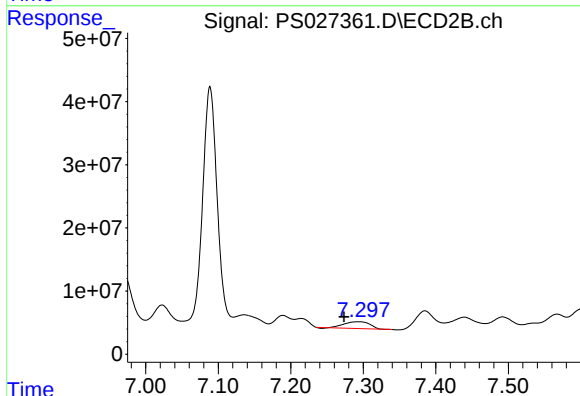
R.T.: 6.706 min
Delta R.T.: 0.008 min
Response: 14553636
Conc: 5.31 ng/ml



#3 4-Nitrophenol

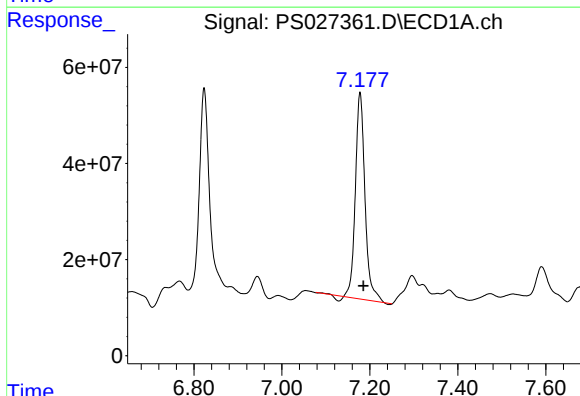
R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 17409281
Conc: 11.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-16-080724



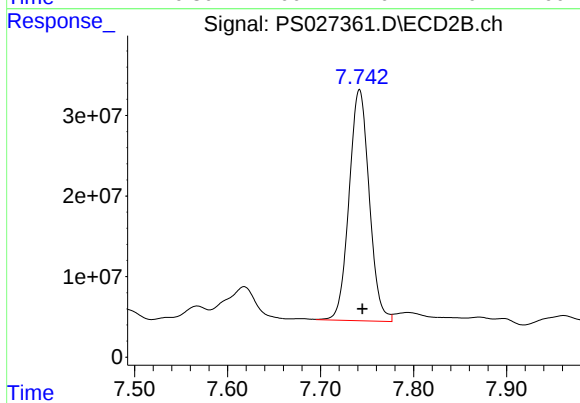
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.020 min
Response: 25954685
Conc: 20.74 ng/ml



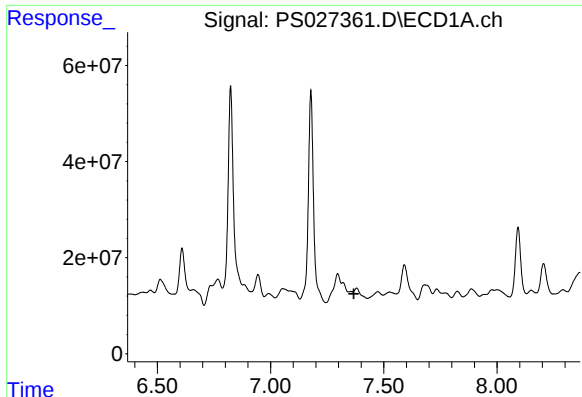
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 643882636
Conc: 256.00 ng/ml



#4 2,4-DCAA

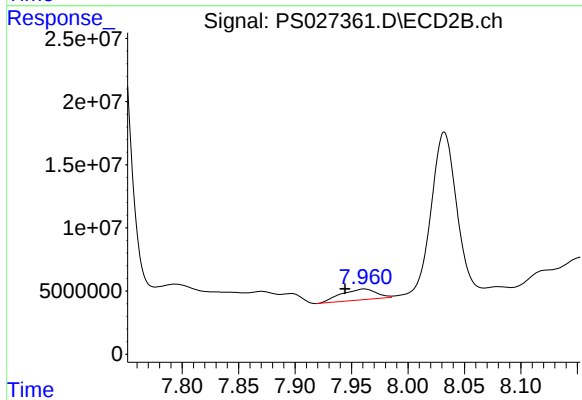
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 431643172
Conc: 232.09 ng/ml



#5 DICAMBA

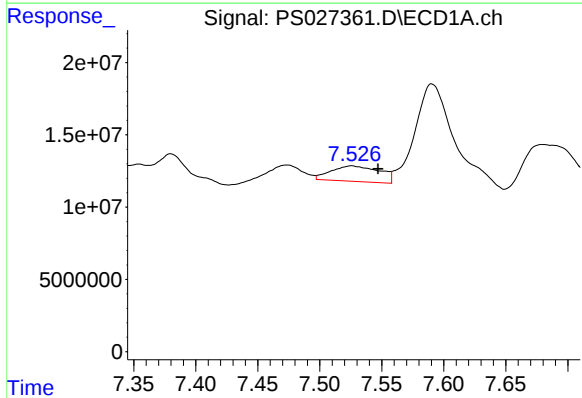
R.T.: 7.379 min
Delta R.T.: 0.011 min
Response: -6776260
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-16-080724



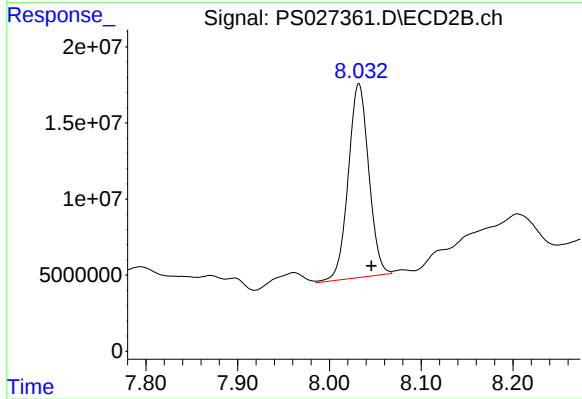
#5 DICAMBA

R.T.: 7.961 min
Delta R.T.: 0.017 min
Response: 18818804
Conc: 2.18 ng/ml



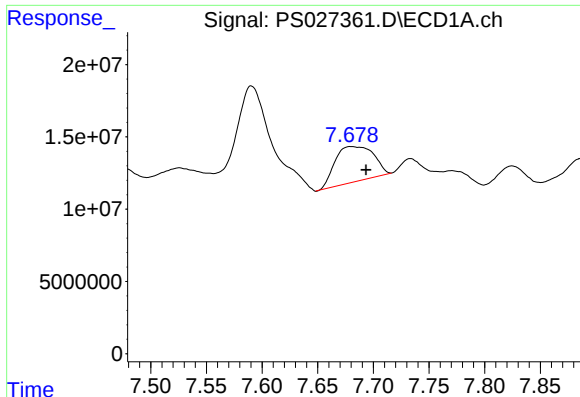
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.020 min
Response: 29378708
Conc: 3.86 ug/ml



#6 MCP

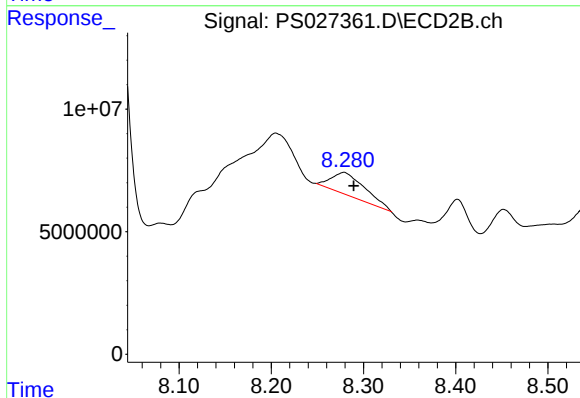
R.T.: 8.032 min
Delta R.T.: -0.014 min
Response: 197431039
Conc: 34.67 ug/ml



#7 MCPA

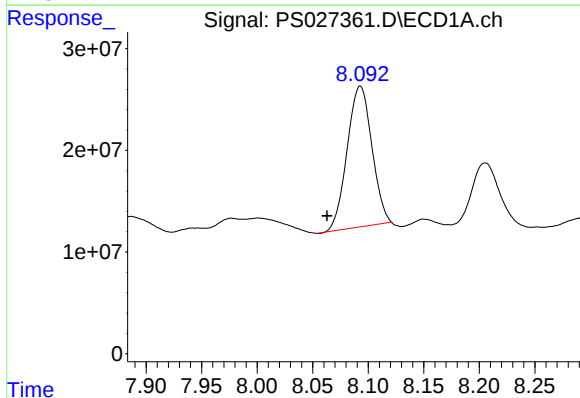
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 58652087
Conc: 6.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-16-080724



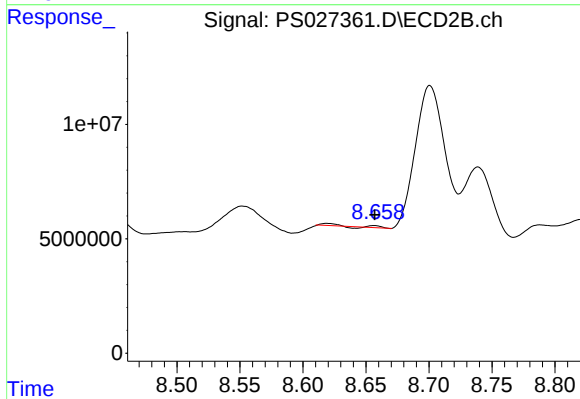
#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.011 min
Response: 21834829
Conc: 2.89 ug/ml



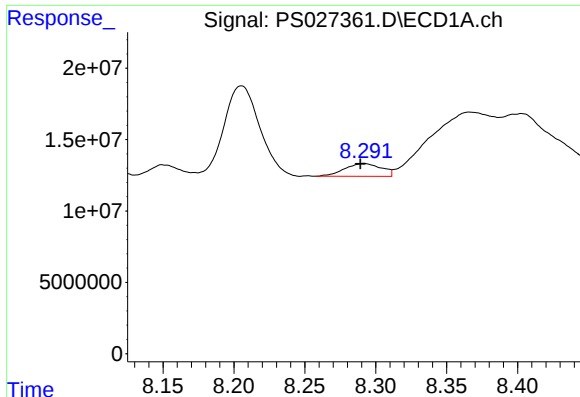
#8 DICHLORPROP

R.T.: 8.093 min
Delta R.T.: 0.030 min
Response: 213694344
Conc: 80.76 ng/ml



#8 DICHLORPROP

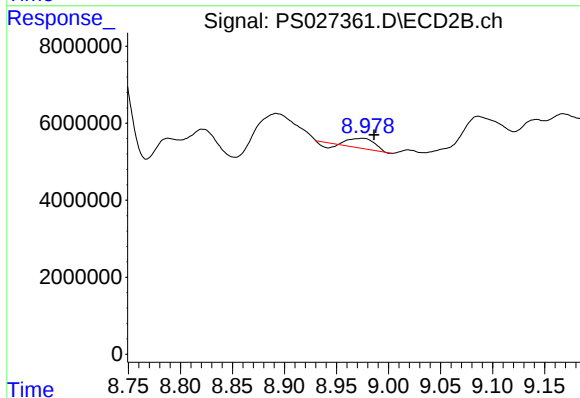
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 624551
Conc: N.D.



#9 2,4-D

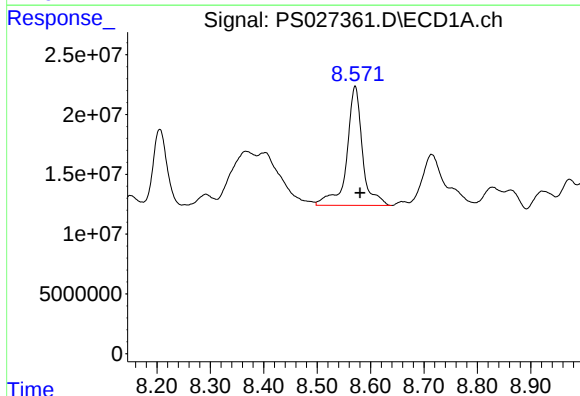
R.T.: 8.292 min
Delta R.T.: 0.003 min
Response: 16165931
Conc: 5.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-16-080724



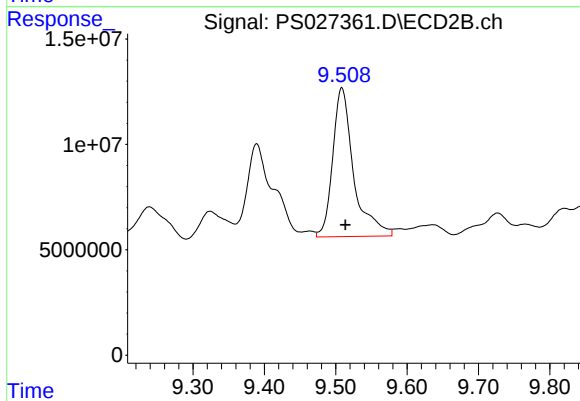
#9 2,4-D

R.T.: 8.974 min
Delta R.T.: -0.012 min
Response: 3481093
Conc: 1.49 ng/ml



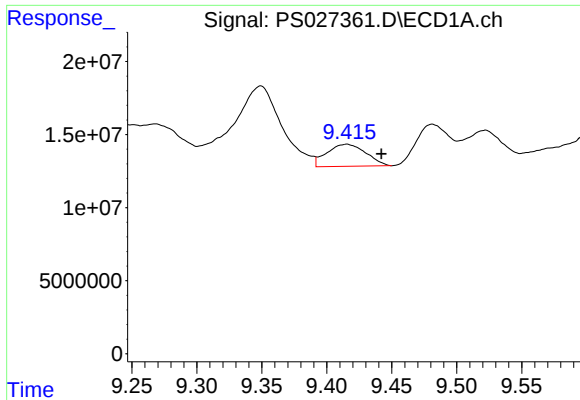
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.010 min
Response: 202154916
Conc: 5.11 ng/ml



#10 Pentachlorophenol

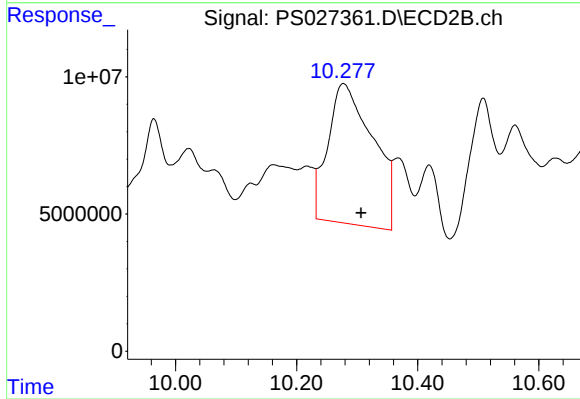
R.T.: 9.509 min
Delta R.T.: -0.005 min
Response: 144033644
Conc: 4.53 ng/ml



#12 2,4,5-T

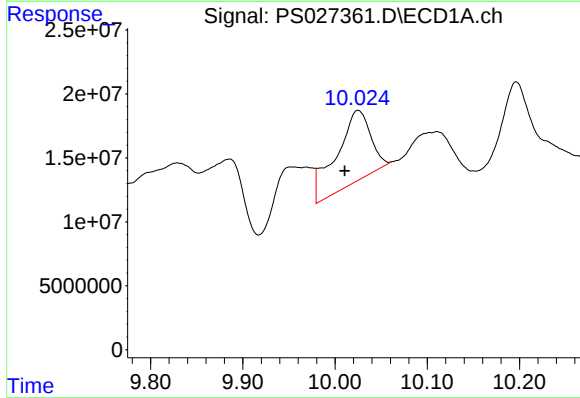
R.T.: 9.415 min
Delta R.T.: -0.027 min
Response: 31640213
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-16-080724



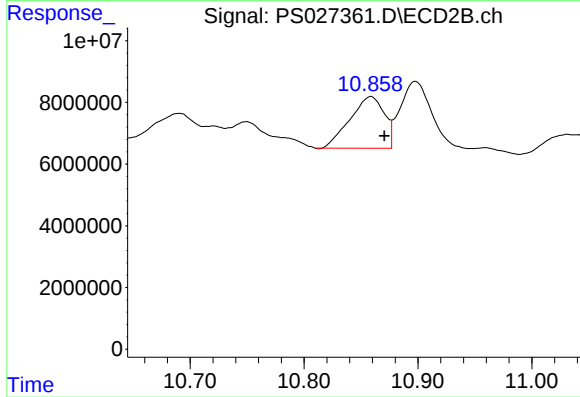
#12 2,4,5-T

R.T.: 10.277 min
Delta R.T.: -0.029 min
Response: 263379041
Conc: 20.89 ng/ml



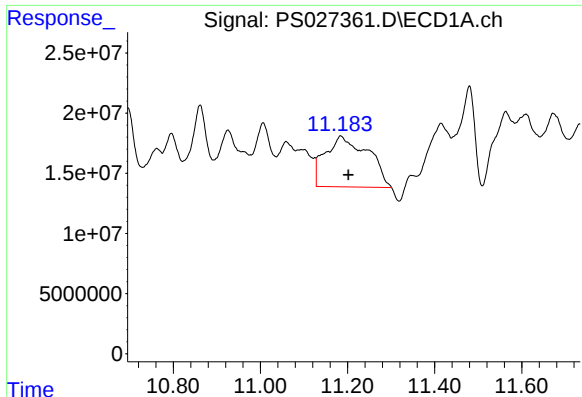
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: 0.015 min
Response: 143654428
Conc: 70.05 ng/ml



#13 2,4-DB

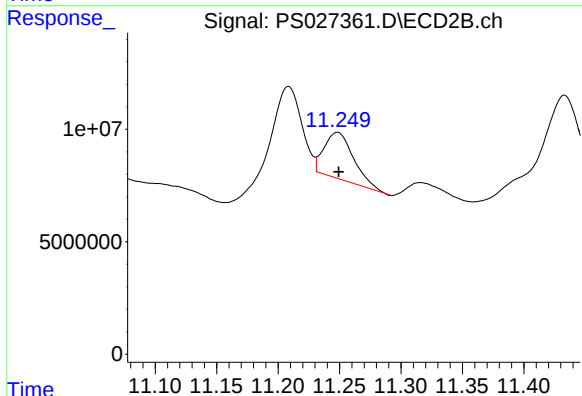
R.T.: 10.858 min
Delta R.T.: -0.012 min
Response: 35246835
Conc: 22.30 ng/ml



#14 DINOSEB

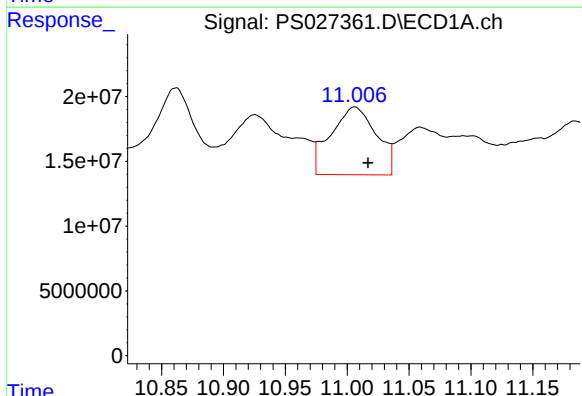
R.T.: 11.185 min
Delta R.T.: -0.017 min
Response: 285257151
Conc: 25.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-16-080724



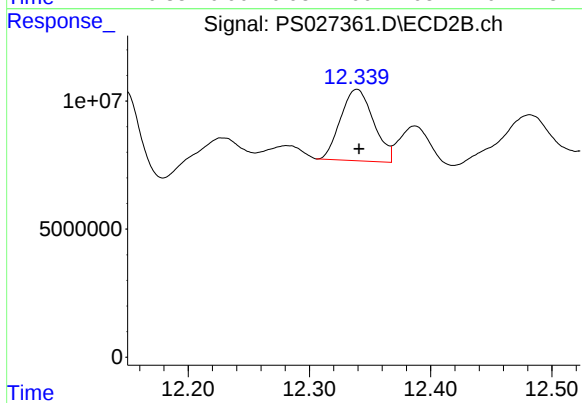
#14 DINOSEB

R.T.: 11.248 min
Delta R.T.: -0.001 min
Response: 34235049
Conc: 4.02 ng/ml



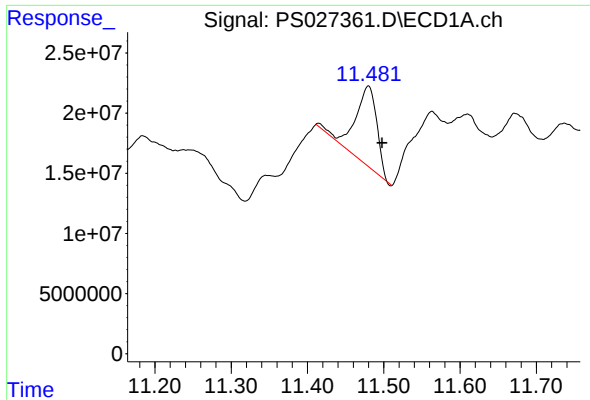
#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.011 min
Response: 134049413
Conc: 6.95 ng/ml



#15 Picloram

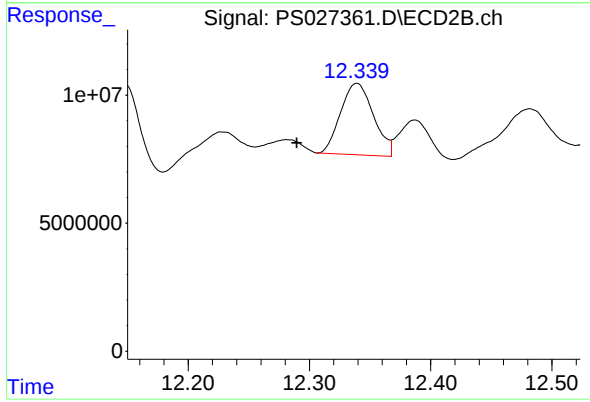
R.T.: 12.339 min
Delta R.T.: -0.002 min
Response: 52905088
Conc: 2.93 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: -0.019 min
Response: 129449709
Conc: 7.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-16-080724



#16 DCPA

R.T.: 12.339 min
Delta R.T.: 0.050 min
Response: 52905088
Conc: 3.80 ng/ml