

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 13:55
 Operator : AR\AJ
 Sample : P3519-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-20-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:04:03 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	909.3E6	588.0E6	361.552	316.187
Target Compounds							
1) T	Dalapon	0.000	2.661f	0	252.5E6	N.D.	75.666
2) T	3,5-DICHL...	0.000	6.706	0	16617224	N.D.	6.064
3) T	4-Nitroph...	6.989	7.291	14733704	32596807	9.746	26.053 #
5) T	DICAMBA	7.379	7.958	-1227326	18545020	N.D.	2.153
6) T	MCPD	7.537	8.033	36613460	167.9E6	4.811	29.482 #
7) T	MCPA	7.697	8.273	32080366	23382176	3.311	3.095
8) T	DICHLORPROP	8.092f	8.656	169.0E6	689641	63.876	<MDL #
9) T	2,4-D	8.294	8.978	17700229	-1009821	6.208	N.D. #
10) T	Pentachlo...	8.570	9.512	76811345	68670372	1.943	2.158
11) T	2,4,5-TP ...	0.000	9.850f	0	4870527	N.D.	<MDL
12) T	2,4,5-T	9.414f	10.291	22007563	342.2E6	1.507	27.142 #
13) T	2,4-DB	10.024	10.858	249.5E6	29388203	121.663	18.591 #
14) T	DINOSEB	11.181	11.248	203.4E6	35706375	18.254	4.192 #
15) T	Picloram	11.001	12.343	53412584	9992804	2.770	<MDL #
16) T	DCPA	11.477	12.283	130.1E6	6576887	7.201	<MDL #

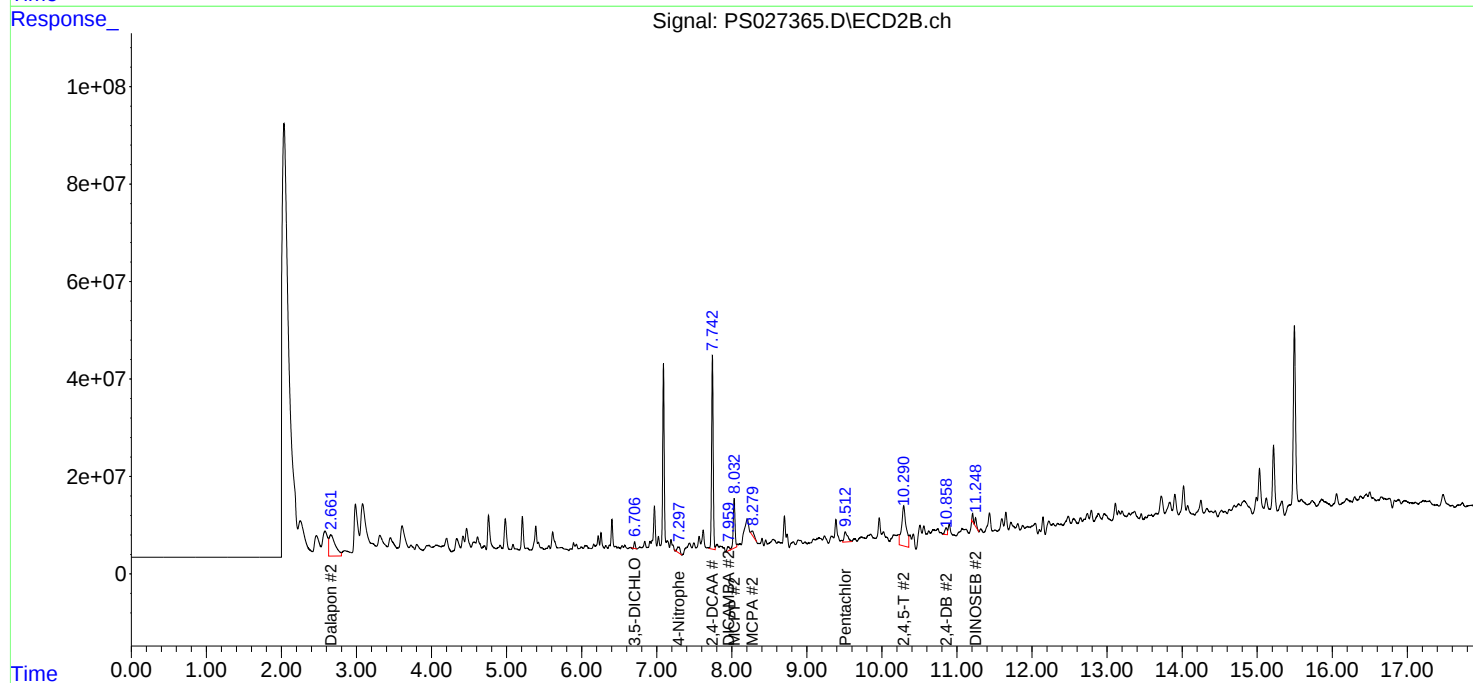
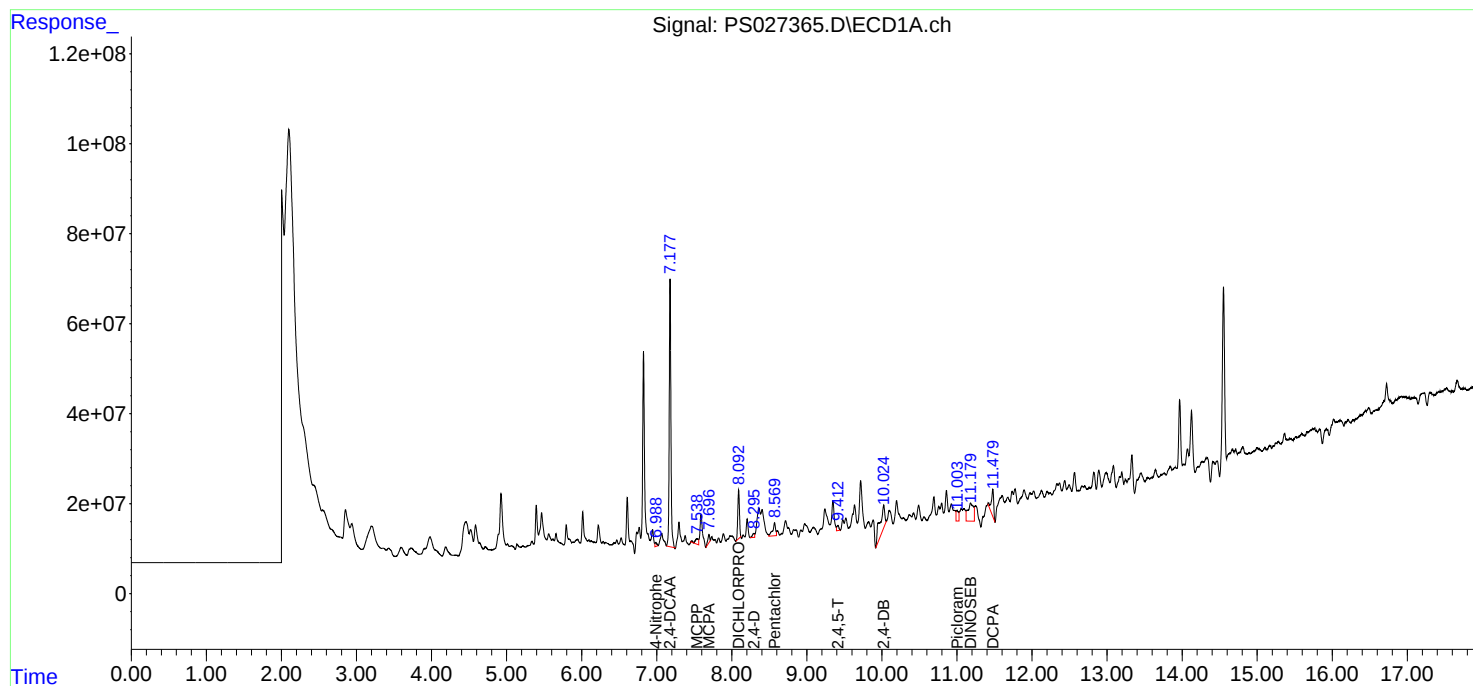
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

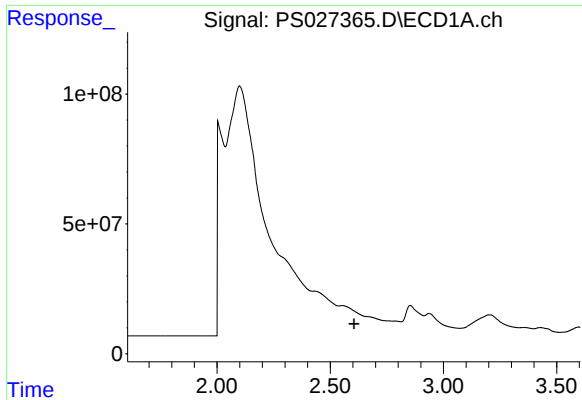
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
Data File : PS027365.D
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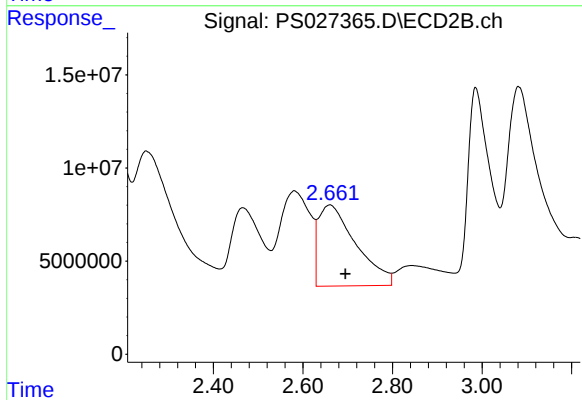




#1 Dalapon

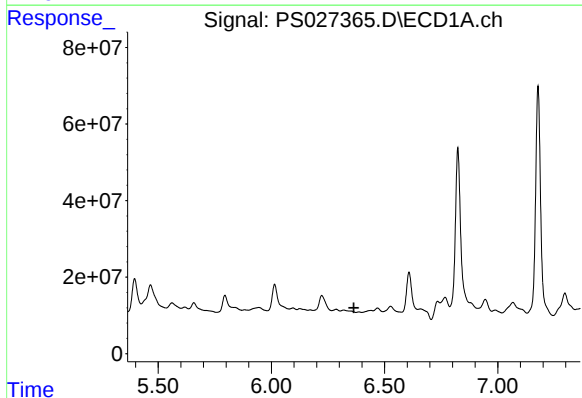
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-20-080724



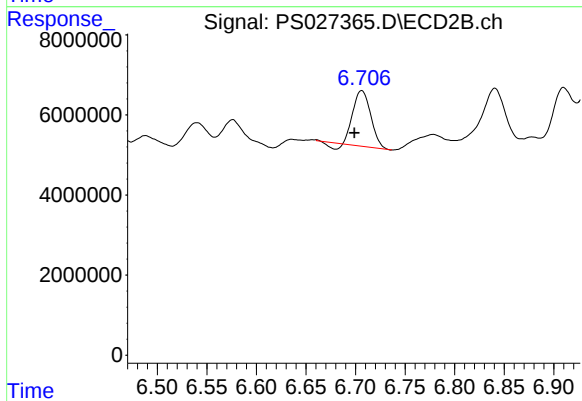
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.034 min
Response: 252473731
Conc: 75.67 ng/ml



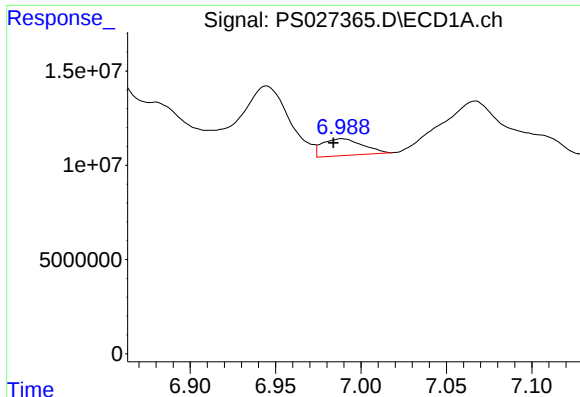
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

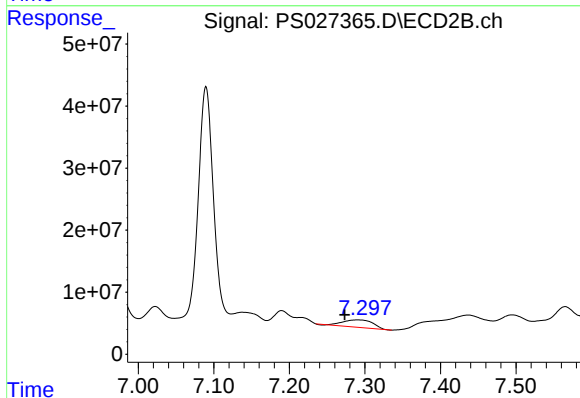
R.T.: 6.706 min
Delta R.T.: 0.007 min
Response: 16617224
Conc: 6.06 ng/ml



#3 4-Nitrophenol

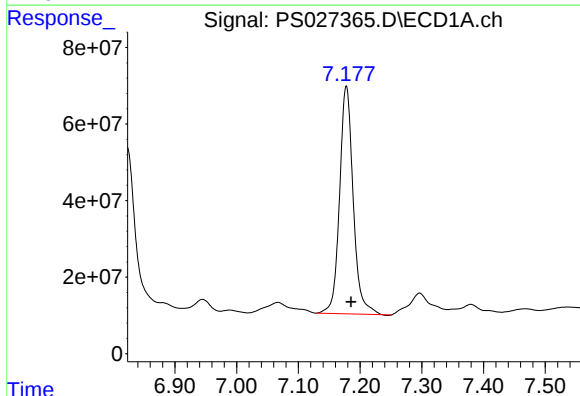
R.T.: 6.989 min
Delta R.T.: 0.005 min
Response: 14733704
Conc: 9.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-20-080724



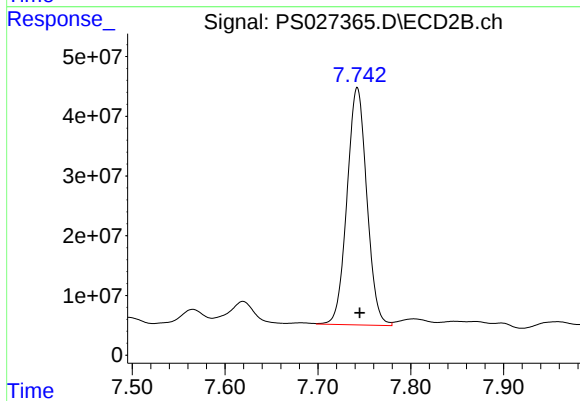
#3 4-Nitrophenol

R.T.: 7.291 min
Delta R.T.: 0.017 min
Response: 32596807
Conc: 26.05 ng/ml



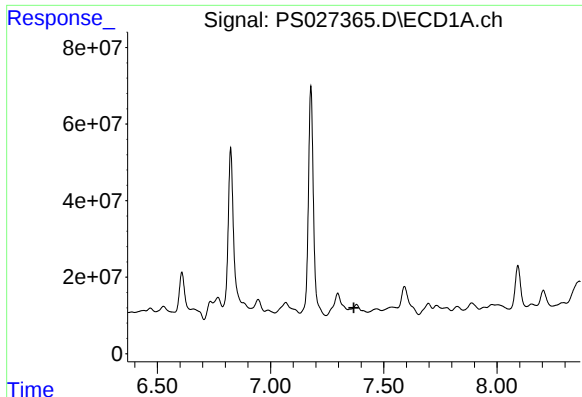
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 909345833
Conc: 361.55 ng/ml



#4 2,4-DCAA

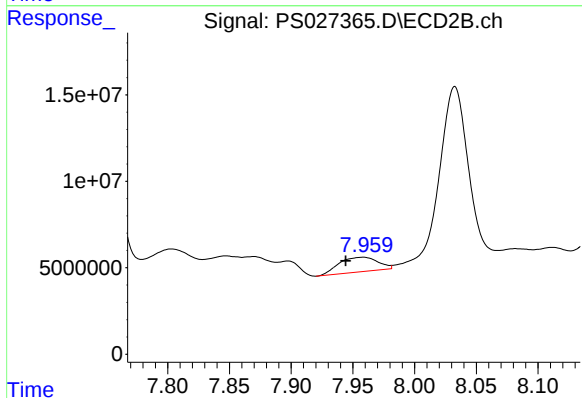
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 588034643
Conc: 316.19 ng/ml



#5 DICAMBA

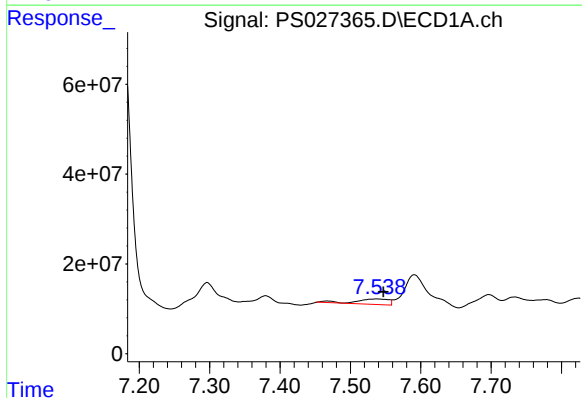
R.T.: 7.379 min
Delta R.T.: 0.011 min
Response: -1227326
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-20-080724



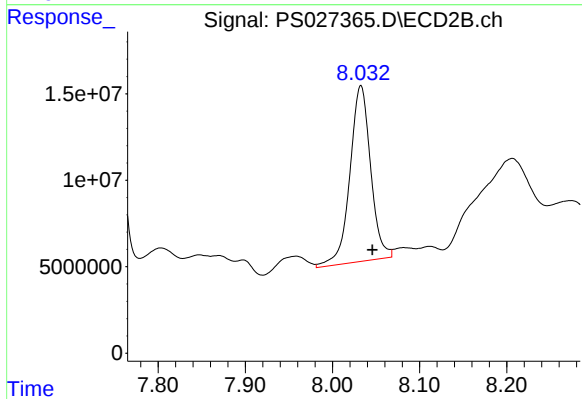
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: 0.013 min
Response: 18545020
Conc: 2.15 ng/ml



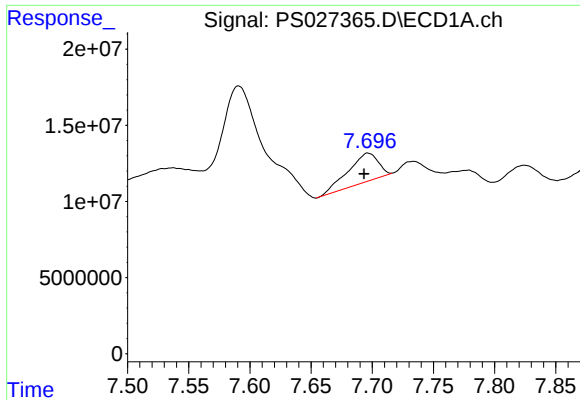
#6 MCP

R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 36613460
Conc: 4.81 ug/ml



#6 MCP

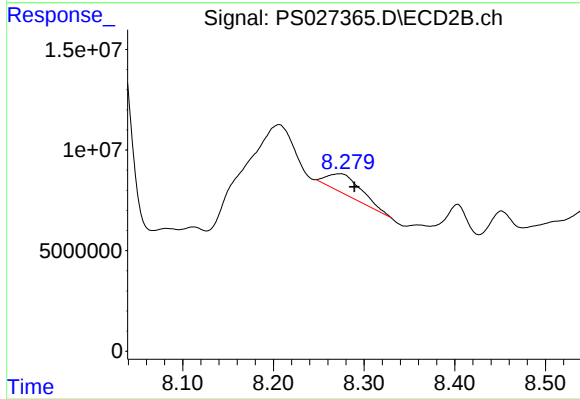
R.T.: 8.033 min
Delta R.T.: -0.013 min
Response: 167884757
Conc: 29.48 ug/ml



#7 MCPA

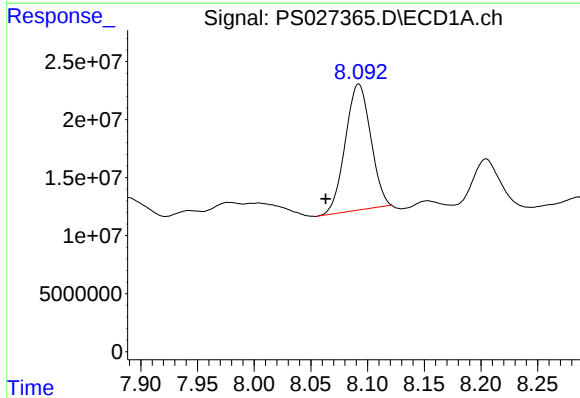
R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 32080366
Conc: 3.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-20-080724



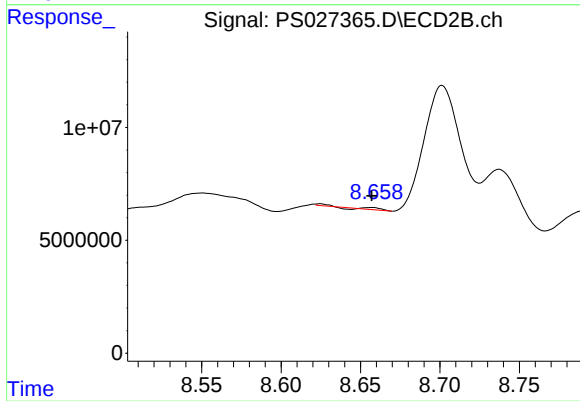
#7 MCPA

R.T.: 8.273 min
Delta R.T.: -0.016 min
Response: 23382176
Conc: 3.10 ug/ml



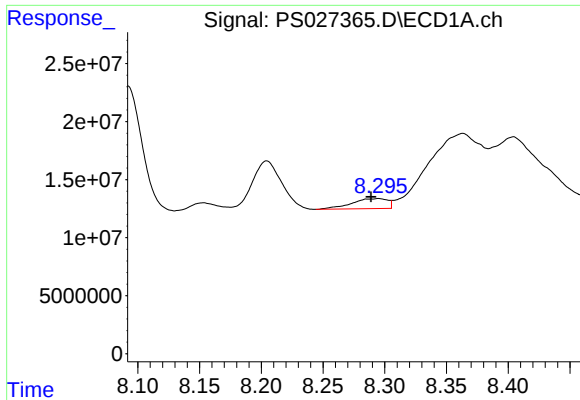
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: 0.029 min
Response: 169010038
Conc: 63.88 ng/ml



#8 DICHLORPROP

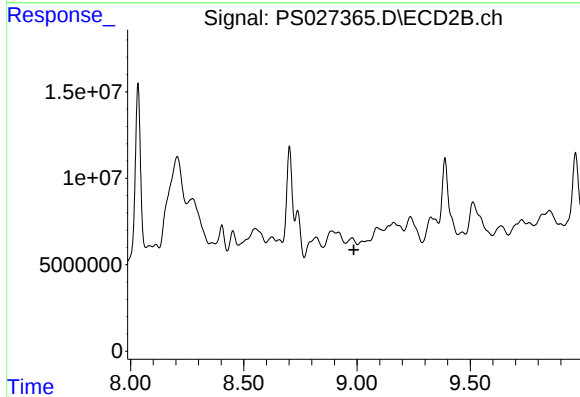
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 689641
Conc: N.D.



#9 2,4-D

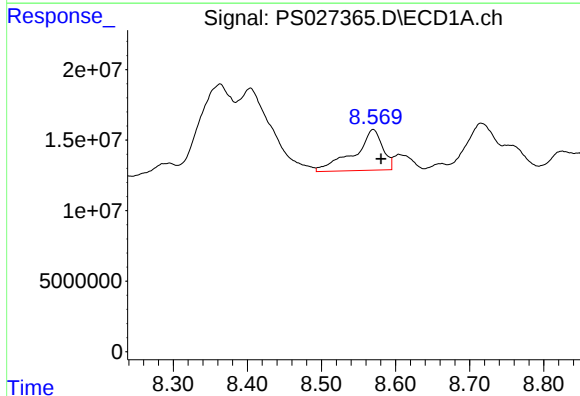
R.T.: 8.294 min
Delta R.T.: 0.005 min
Response: 17700229
Conc: 6.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-20-080724



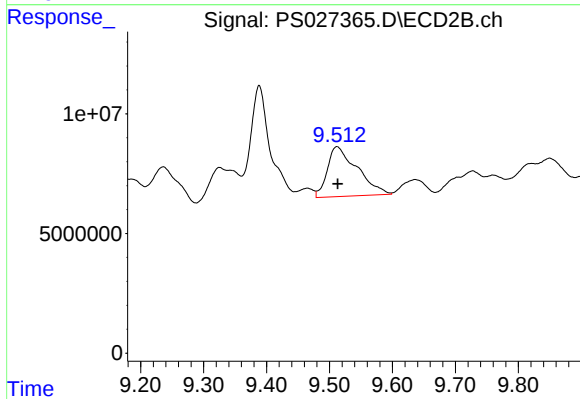
#9 2,4-D

R.T.: 8.978 min
Delta R.T.: -0.008 min
Response: -1009821
Conc: N.D.



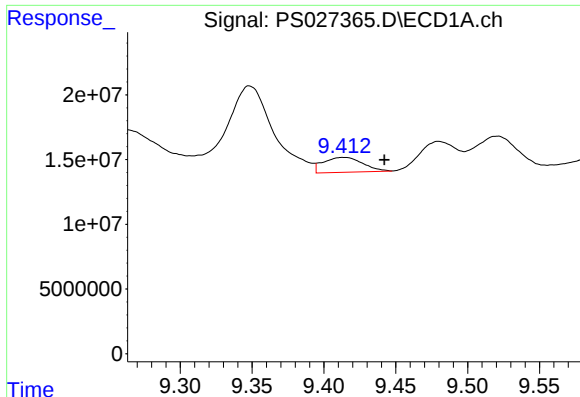
#10 Pentachlorophenol

R.T.: 8.570 min
Delta R.T.: -0.011 min
Response: 76811345
Conc: 1.94 ng/ml



#10 Pentachlorophenol

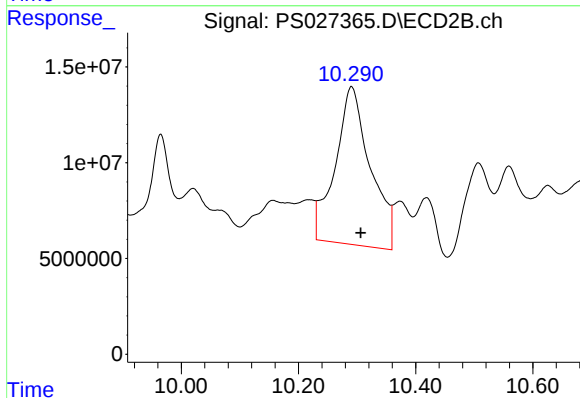
R.T.: 9.512 min
Delta R.T.: -0.001 min
Response: 68670372
Conc: 2.16 ng/ml



#12 2,4,5-T

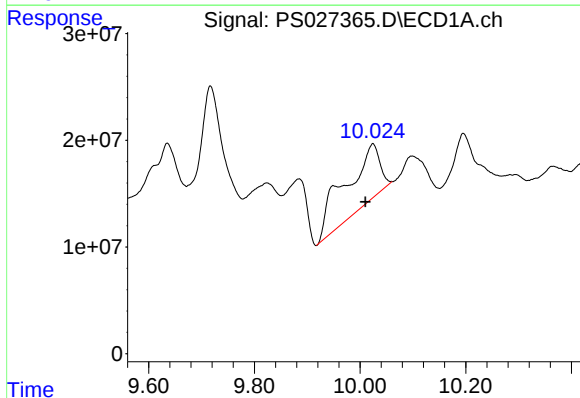
R.T.: 9.414 min
Delta R.T.: -0.028 min
Response: 22007563
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-20-080724



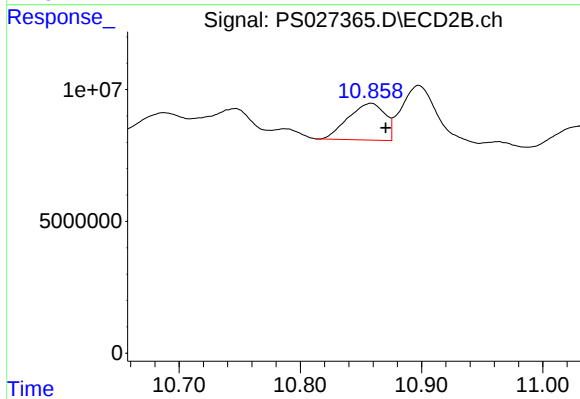
#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.016 min
Response: 342232686
Conc: 27.14 ng/ml



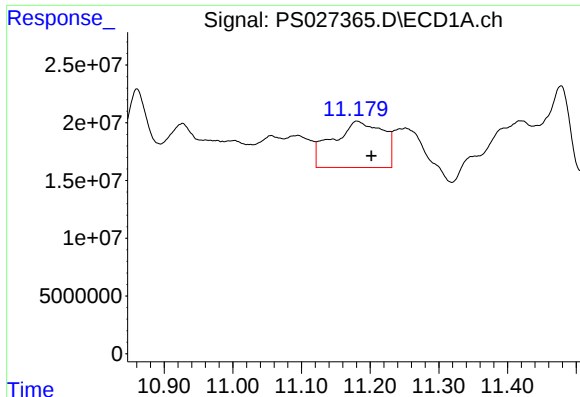
#13 2,4-DB

R.T.: 10.024 min
Delta R.T.: 0.014 min
Response: 249511902
Conc: 121.66 ng/ml



#13 2,4-DB

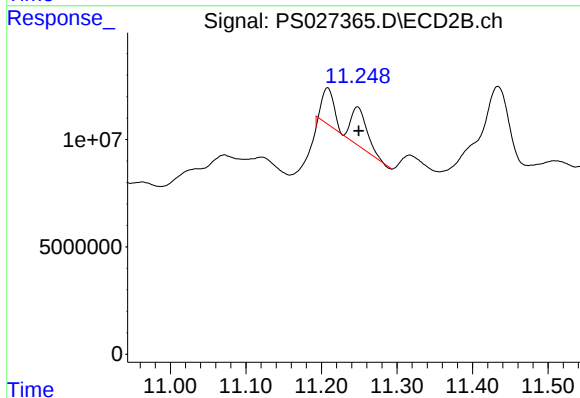
R.T.: 10.858 min
Delta R.T.: -0.013 min
Response: 29388203
Conc: 18.59 ng/ml



#14 DINOSEB

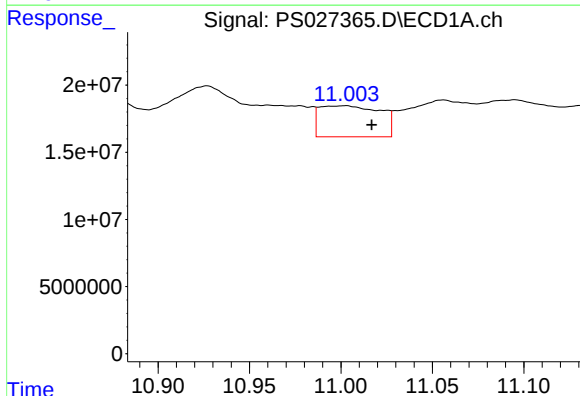
R.T.: 11.181 min
Delta R.T.: -0.021 min
Response: 203448595
Conc: 18.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-20-080724



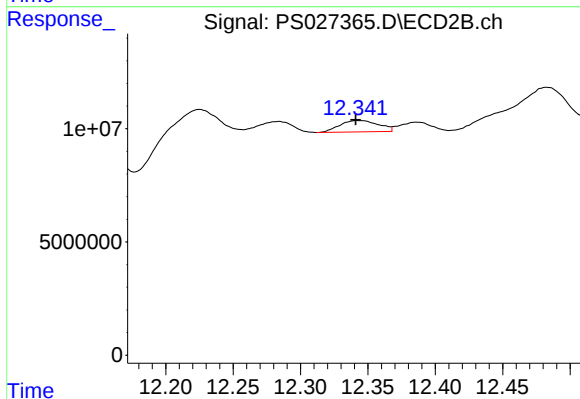
#14 DINOSEB

R.T.: 11.248 min
Delta R.T.: -0.002 min
Response: 35706375
Conc: 4.19 ng/ml



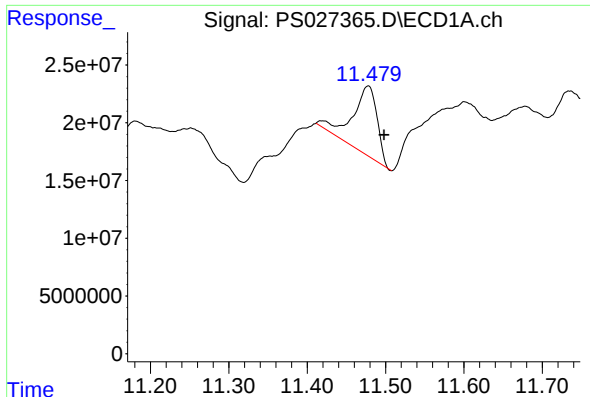
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.016 min
Response: 53412584
Conc: 2.77 ng/ml



#15 Picloram

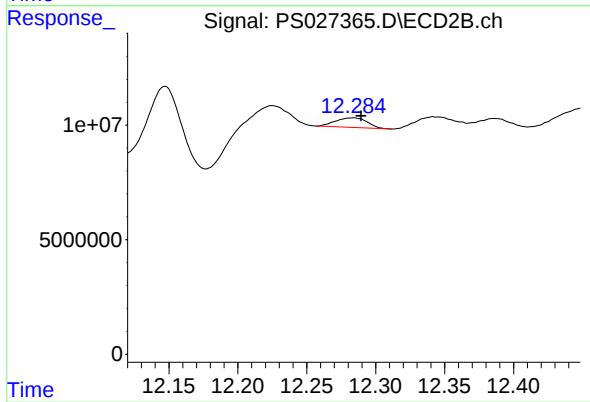
R.T.: 12.343 min
Delta R.T.: 0.002 min
Response: 9992804
Conc: N.D.



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.021 min
Response: 130092347
Conc: 7.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-20-080724



#16 DCPA

R.T.: 12.283 min
Delta R.T.: -0.006 min
Response: 6576887
Conc: N.D.