

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 12:42
 Operator : AR\AJ
 Sample : P3519-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-17-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:02:08 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	774.5E6	519.2E6	307.957	279.171
Target Compounds							
1) T	Dalapon	0.000	2.660f	0	255.5E6	N.D.	76.573
2) T	3,5-DICHL...	6.358	6.702	14163492	13096395	3.557	4.779 #
3) T	4-Nitroph...	6.945f	7.301f	106.4E6	29639715	70.403	23.689 #
5) T	DICAMBA	7.361	7.941	16565356	36801760	1.501	4.273 #
6) T	MCPD	7.591f	8.032	190.5E6	128.0E6	25.031	22.480
7) T	MCPA	7.694	8.300	23949234	4303731	2.472	<MDL #
8) T	DICHLORPROP	8.092f	8.656	144.7E6	-521636	54.675	N.D. #
9) T	2,4-D	8.287	8.982	28381353	3177727	9.954	1.364 #
10) T	Pentachlo...	8.571	9.510	133.7E6	103.9E6	3.382	3.265
11) T	2,4,5-TP ...	9.143	9.884	41505547	33669825	2.737	2.636
12) T	2,4,5-T	9.431	10.296	36836668	285.6E6	2.522	22.654 #
13) T	2,4-DB	10.026	10.898f	148.4E6	12499492	72.378	7.907 #
14) T	DINOSEB	11.191	11.246	25466718	35416812	2.285	4.158 #
15) T	Picloram	11.004	12.337	91420114	35341102	4.742	1.959 #
16) T	DCPA	11.482	12.286	100.5E6	-60439171	5.562	N.D. #

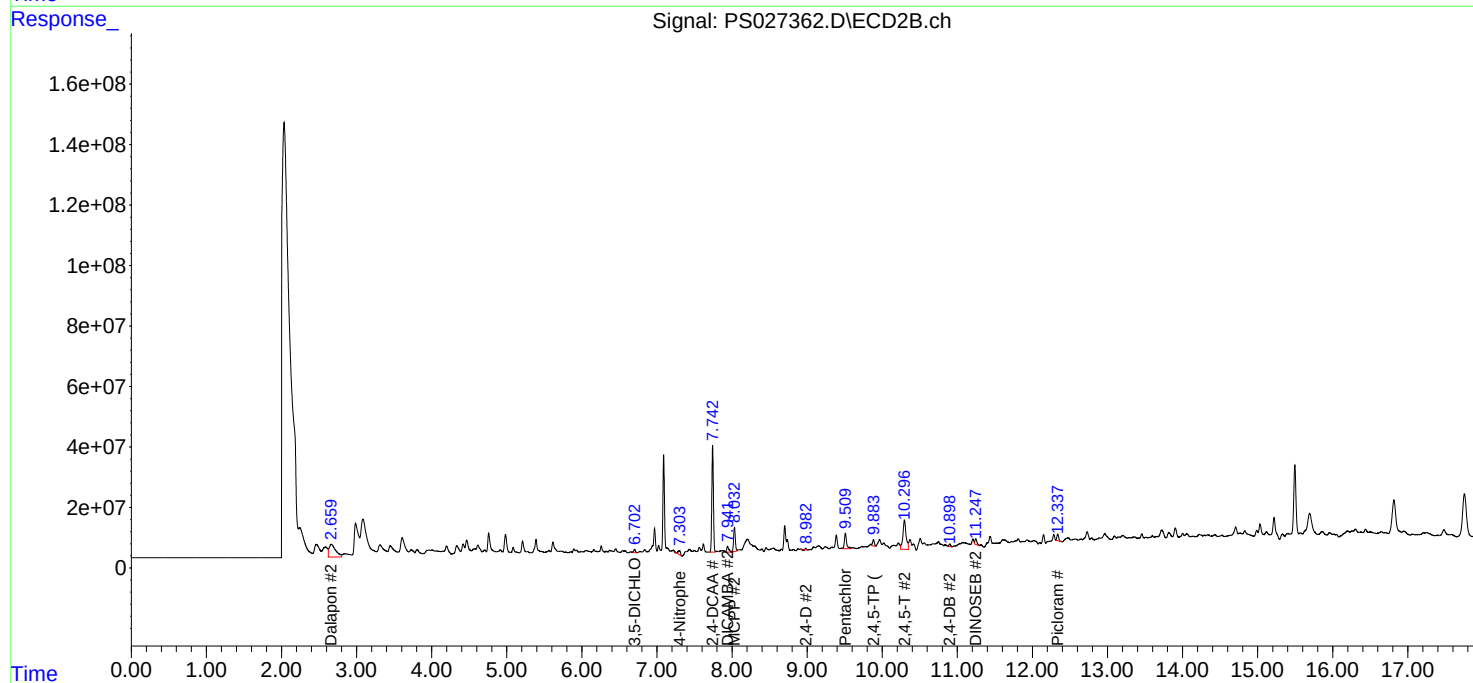
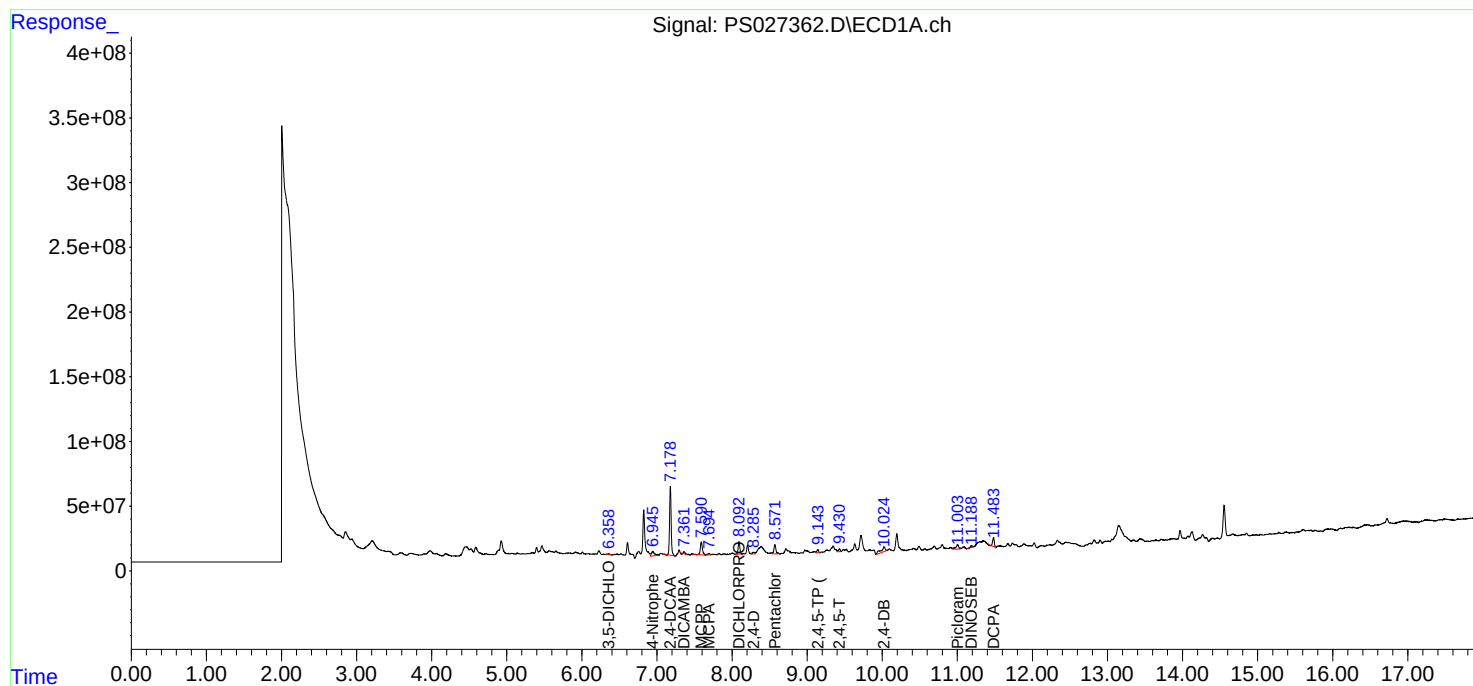
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

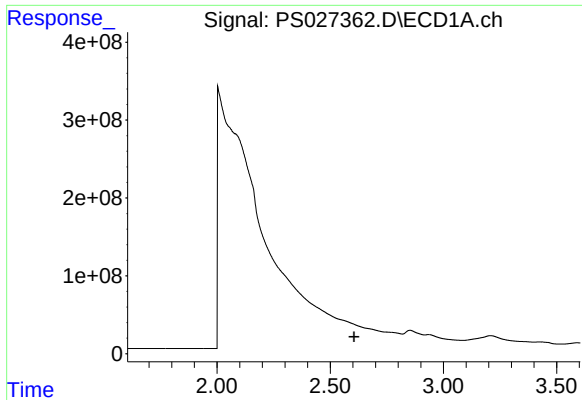
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Data File : PS027362.D
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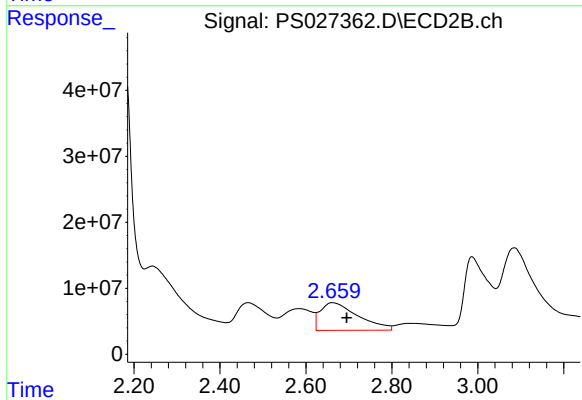




#1 Dalapon

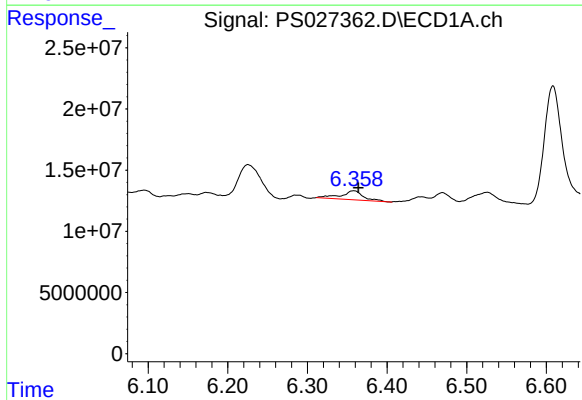
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-17-080724



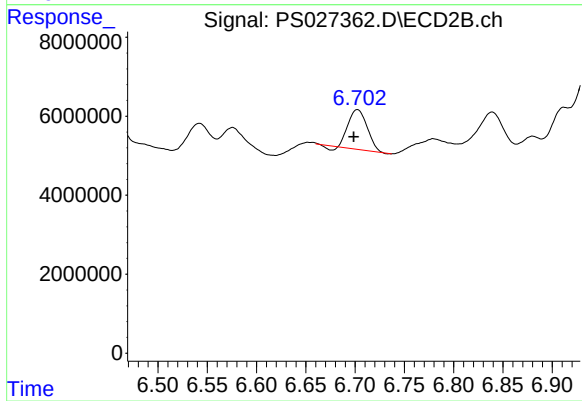
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.035 min
Response: 255499235
Conc: 76.57 ng/ml



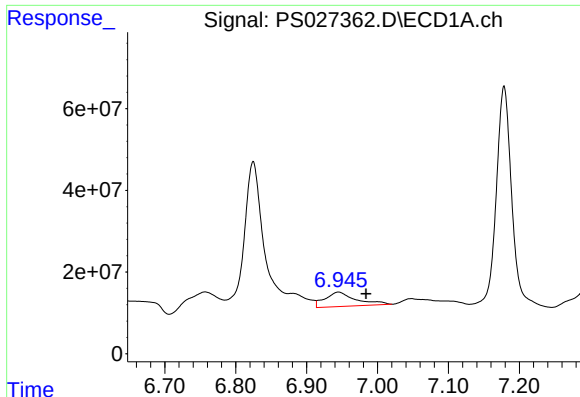
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 14163492
Conc: 3.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

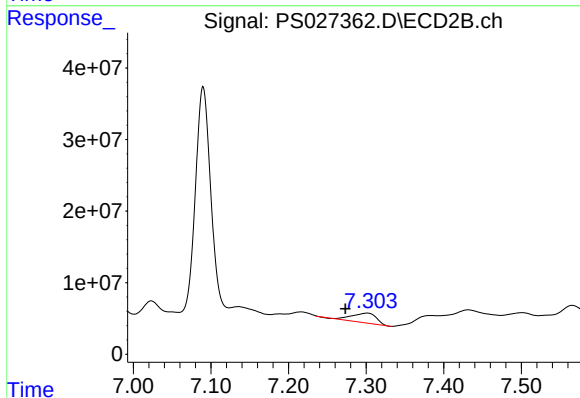
R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 13096395
Conc: 4.78 ng/ml



#3 4-Nitrophenol

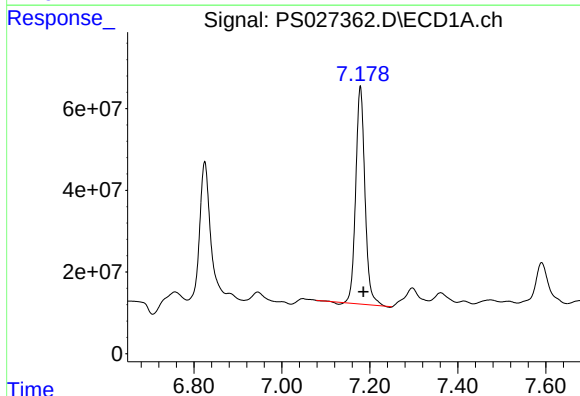
R.T.: 6.945 min
Delta R.T.: -0.039 min
Response: 106435460
Conc: 70.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-17-080724



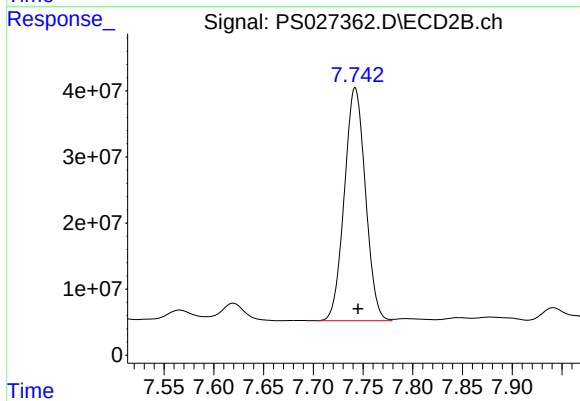
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.028 min
Response: 29639715
Conc: 23.69 ng/ml



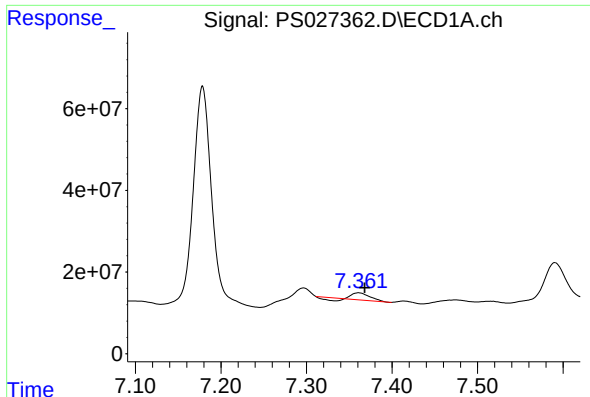
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 774549174
Conc: 307.96 ng/ml



#4 2,4-DCAA

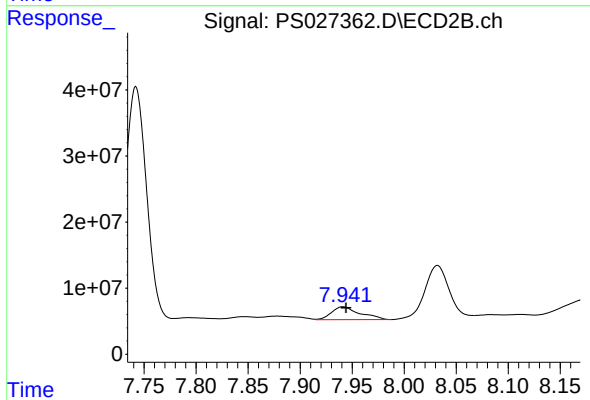
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 519193388
Conc: 279.17 ng/ml



#5 DICAMBA

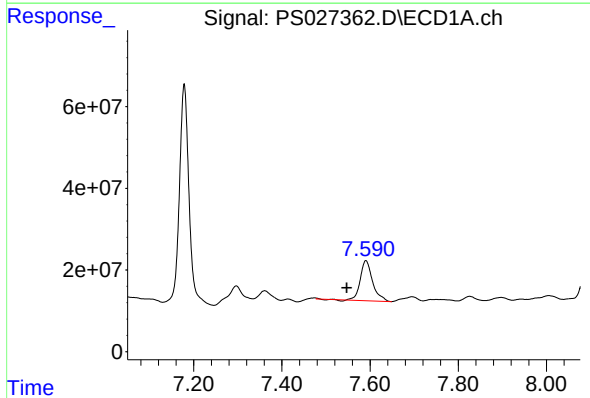
R.T.: 7.361 min
Delta R.T.: -0.007 min
Response: 16565356
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-17-080724



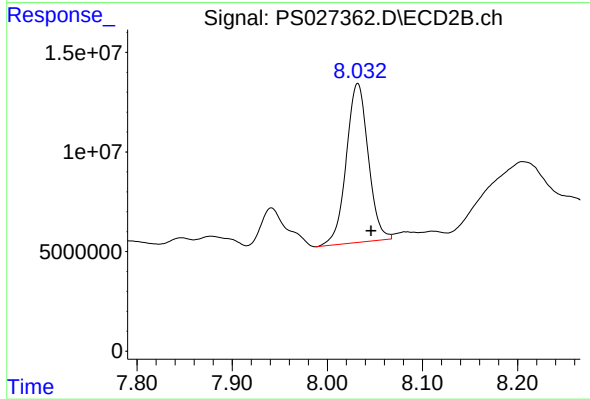
#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 36801760
Conc: 4.27 ng/ml



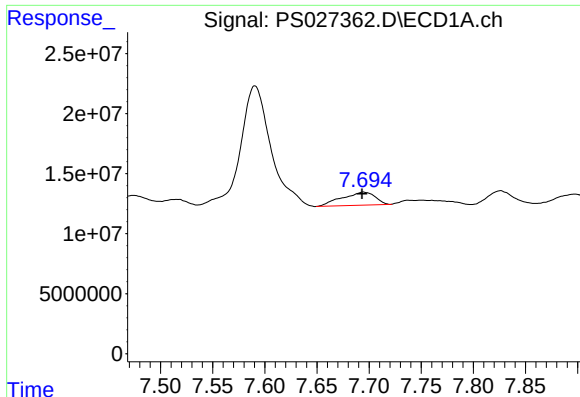
#6 MCP

R.T.: 7.591 min
Delta R.T.: 0.044 min
Response: 190486304
Conc: 25.03 ug/ml



#6 MCP

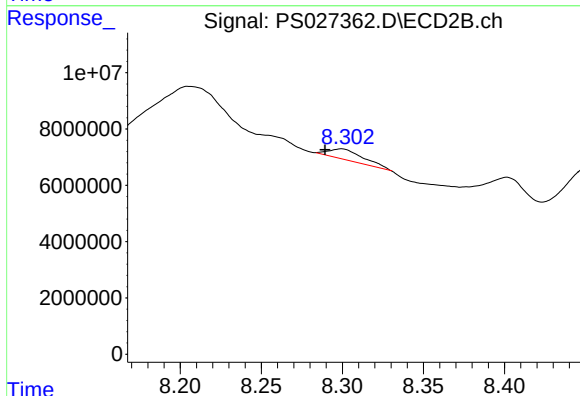
R.T.: 8.032 min
Delta R.T.: -0.014 min
Response: 128009010
Conc: 22.48 ug/ml



#7 MCPA

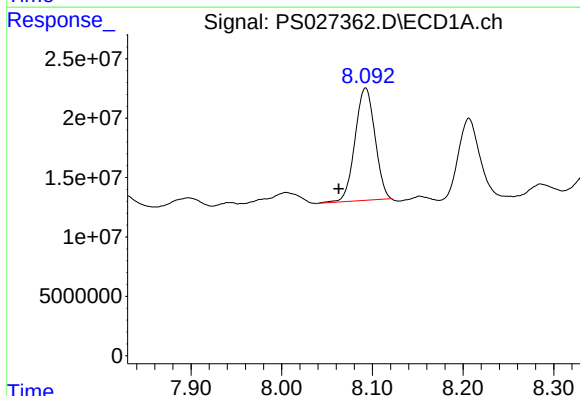
R.T.: 7.694 min
Delta R.T.: 0.001 min
Response: 23949234
Conc: 2.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-17-080724



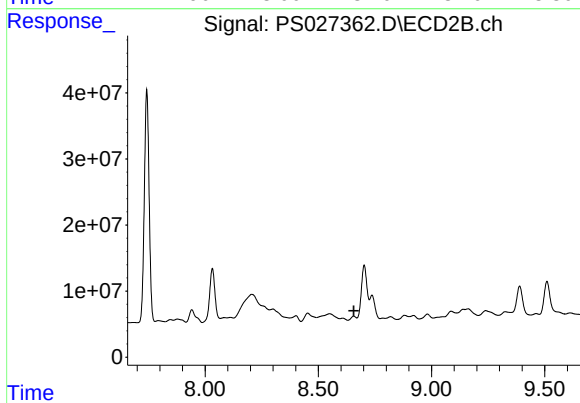
#7 MCPA

R.T.: 8.300 min
Delta R.T.: 0.010 min
Response: 4303731
Conc: N.D.



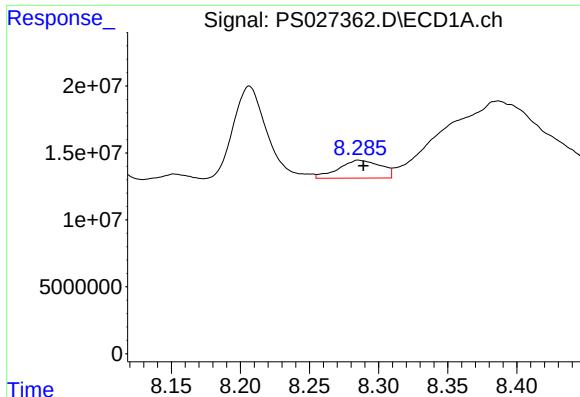
#8 DICHLORPROP

R.T.: 8.092 min
Delta R.T.: 0.029 min
Response: 144664468
Conc: 54.68 ng/ml



#8 DICHLORPROP

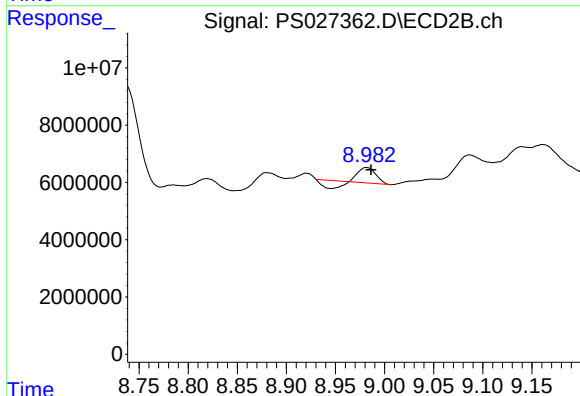
R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: -521636
Conc: N.D.



#9 2,4-D

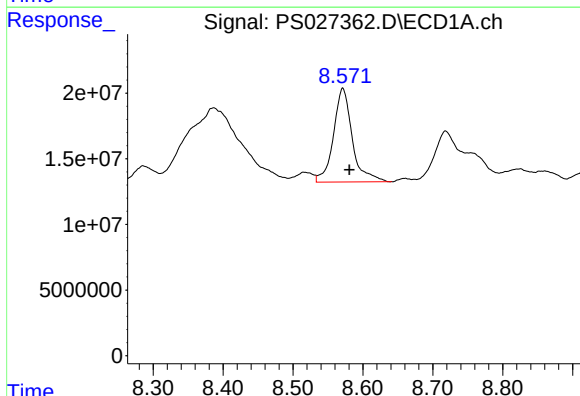
R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 28381353
Conc: 9.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-17-080724



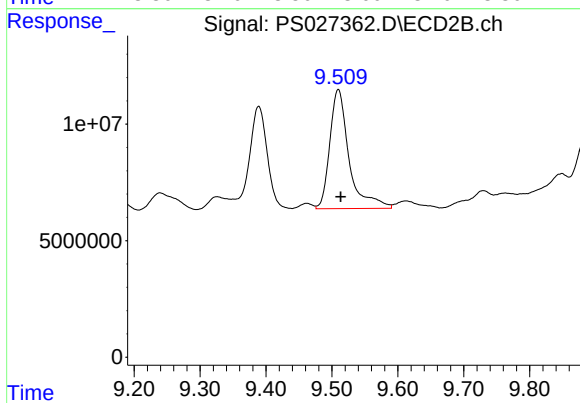
#9 2,4-D

R.T.: 8.982 min
Delta R.T.: -0.005 min
Response: 3177727
Conc: 1.36 ng/ml



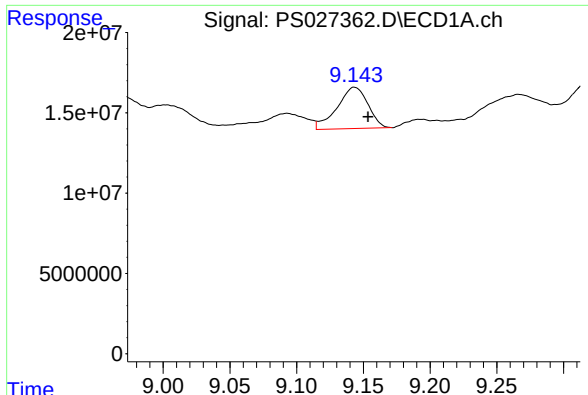
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.009 min
Response: 133668354
Conc: 3.38 ng/ml



#10 Pentachlorophenol

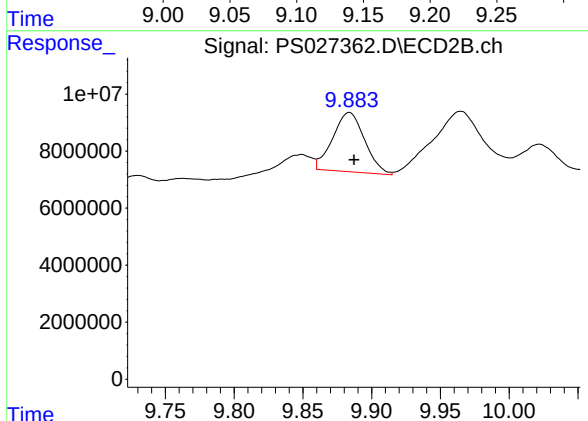
R.T.: 9.510 min
Delta R.T.: -0.004 min
Response: 103903148
Conc: 3.26 ng/ml



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

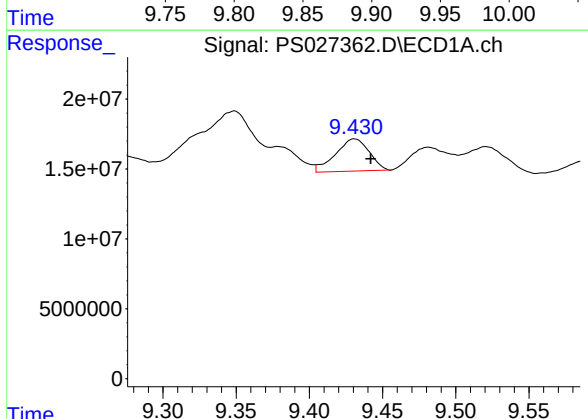
R.T.: 9.143 min
Delta R.T.: -0.010 min
Response: 41505547
Conc: 2.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-17-080724



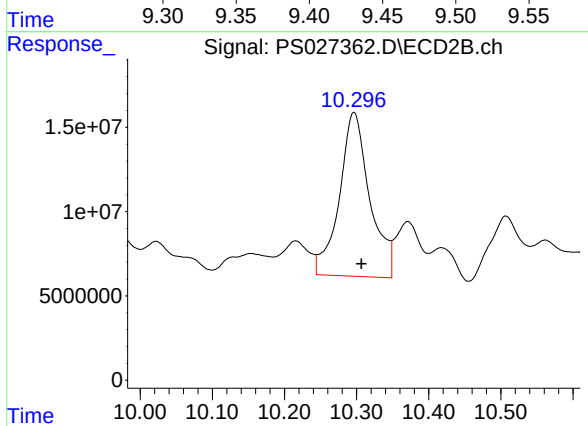
#11 2,4,5-TP (SILVEX)

R.T.: 9.884 min
Delta R.T.: -0.003 min
Response: 33669825
Conc: 2.64 ng/ml



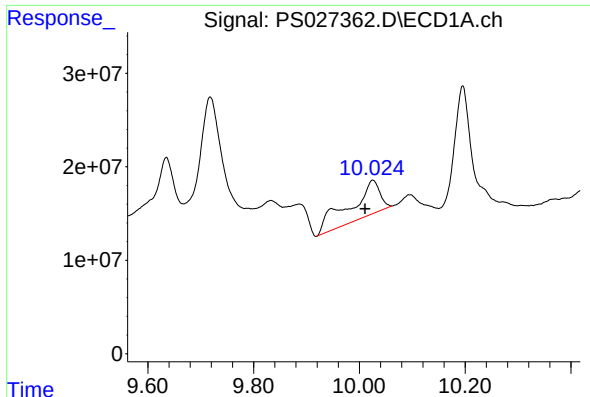
#12 2,4,5-T

R.T.: 9.431 min
Delta R.T.: -0.011 min
Response: 36836668
Conc: 2.52 ng/ml



#12 2,4,5-T

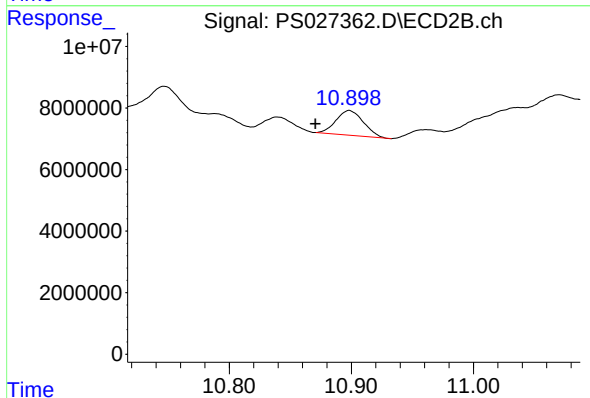
R.T.: 10.296 min
Delta R.T.: -0.010 min
Response: 285649721
Conc: 22.65 ng/ml



#13 2,4-DB

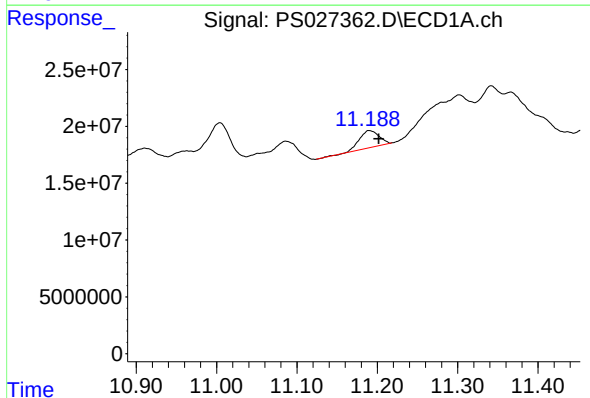
R.T.: 10.026 min
Delta R.T.: 0.015 min
Response: 148435157
Conc: 72.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-17-080724



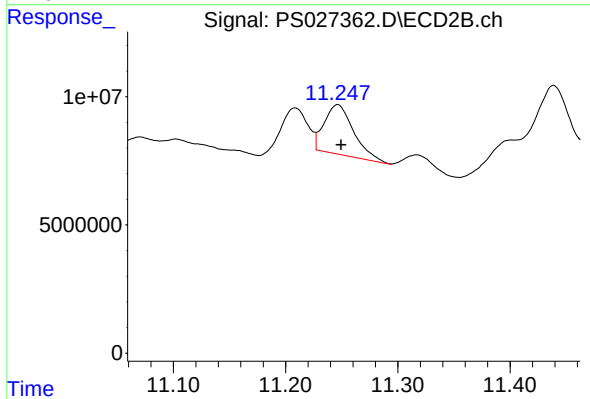
#13 2,4-DB

R.T.: 10.898 min
Delta R.T.: 0.028 min
Response: 12499492
Conc: 7.91 ng/ml



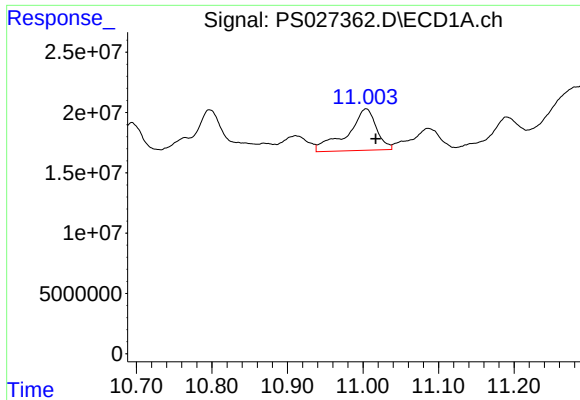
#14 DINOSEB

R.T.: 11.191 min
Delta R.T.: -0.010 min
Response: 25466718
Conc: 2.28 ng/ml



#14 DINOSEB

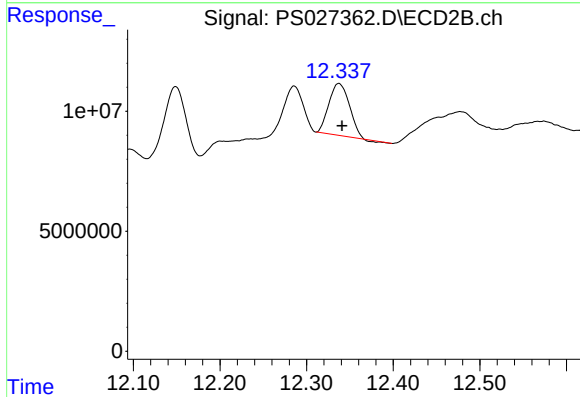
R.T.: 11.246 min
Delta R.T.: -0.003 min
Response: 35416812
Conc: 4.16 ng/ml



#15 Picloram

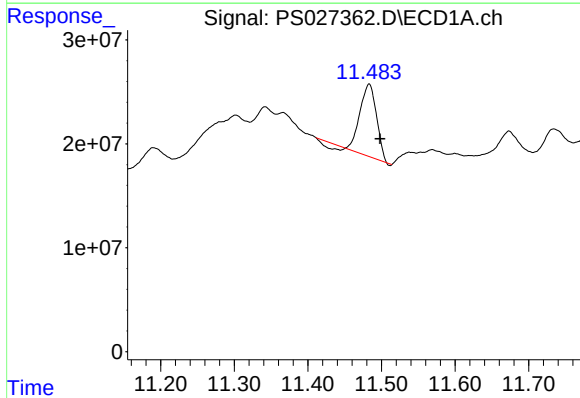
R.T.: 11.004 min
Delta R.T.: -0.013 min
Response: 91420114
Conc: 4.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-17-080724



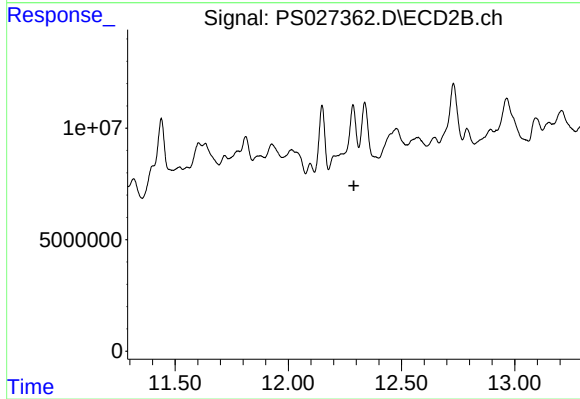
#15 Picloram

R.T.: 12.337 min
Delta R.T.: -0.004 min
Response: 35341102
Conc: 1.96 ng/ml



#16 DCPA

R.T.: 11.482 min
Delta R.T.: -0.016 min
Response: 100481801
Conc: 5.56 ng/ml



#16 DCPA

R.T.: 12.286 min
Delta R.T.: -0.004 min
Response: -60439171
Conc: N.D.