

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 20:06
 Operator : AR\AJ
 Sample : P2917-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ROAD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:42:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 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	7.222	7.758	813.1E6	635.2E6	319.515	274.377
Target Compounds							
2) T	3,5-DICHL...	6.376	6.719	20073376	8722147	4.985	2.596 #
3) T	4-Nitroph...	7.027	7.316f	7979232	47727452	4.515	28.725 #
5) T	DICAMBA	7.430	7.985f	7959159	32551443	<MDL	3.175 #
6) T	MCP	7.588	8.047	46955733	42930168	6.491	5.847
7) T	MCPA	7.780f	8.300	73529004	40856737	7.105	3.926 #
8) T	DICHLORPROP	8.152f	8.650	15138282	5594335	5.501	2.115 #
9) T	2,4-D	8.318	8.974f	33479994	14824842	11.266	5.157 #
10) T	Pentachlo...	8.627	9.527	8101472	63676265	<MDL	1.686 #
11) T	2,4,5-TP ...	9.221	9.864f	12523599	43590036	<MDL	2.841 #
12) T	2,4,5-T	9.503	10.309	2238884	125.3E6	<MDL	8.046 #
13) T	2,4-DB	10.048	10.861f	12204734	-3649504	5.718	N.D. #
14) T	DINOSEB	11.255	11.272	33860603	1922693	3.152	<MDL #
15) T	Picloram	11.102	12.365	24009201	29718763	1.142	1.267
16) T	DCPA	11.608f	12.303	-66108881	75921104	N.D.	4.093

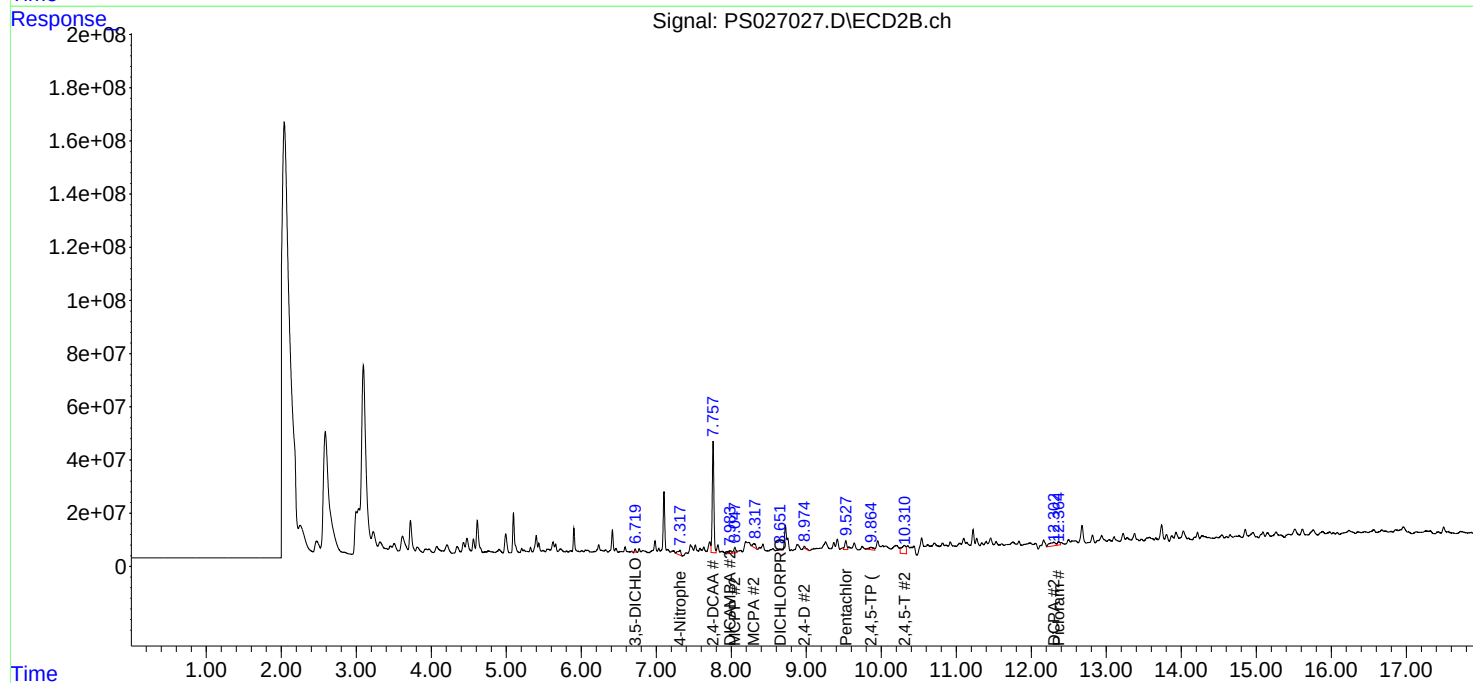
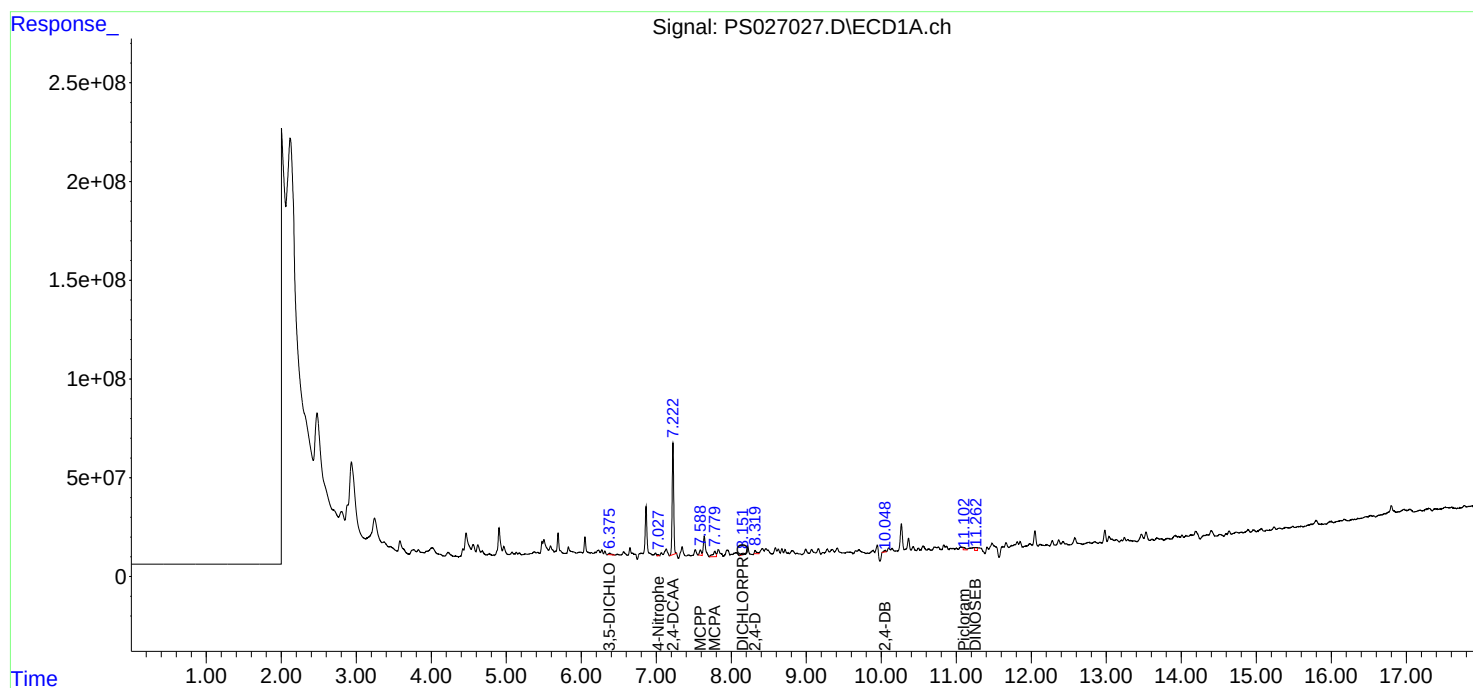
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

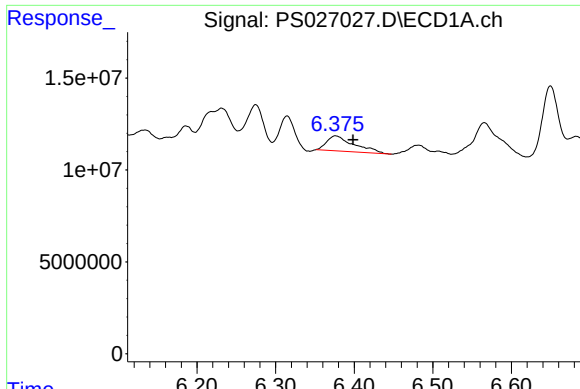
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ECD_S
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ROAD

Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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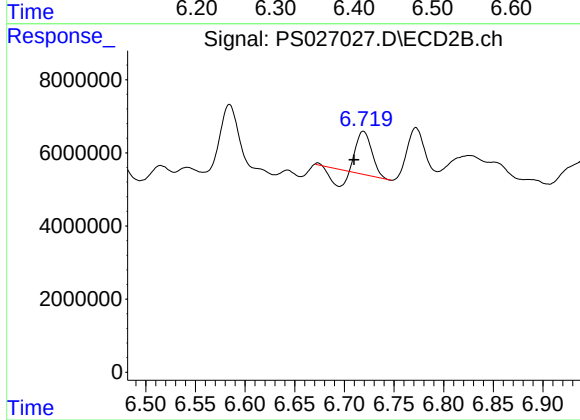




#2 3,5-DICHLOROBENZOIC ACID

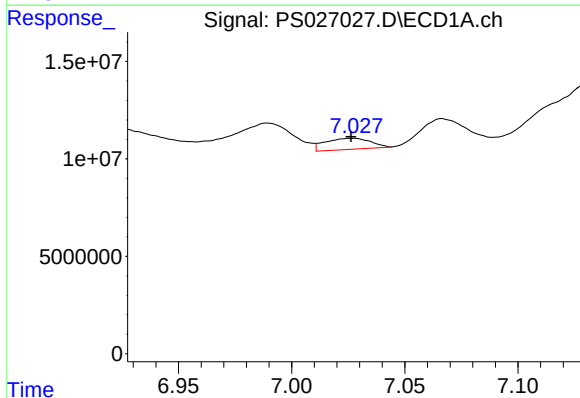
R.T.: 6.376 min
Delta R.T.: -0.022 min
Response: 20073376
Conc: 4.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROAD



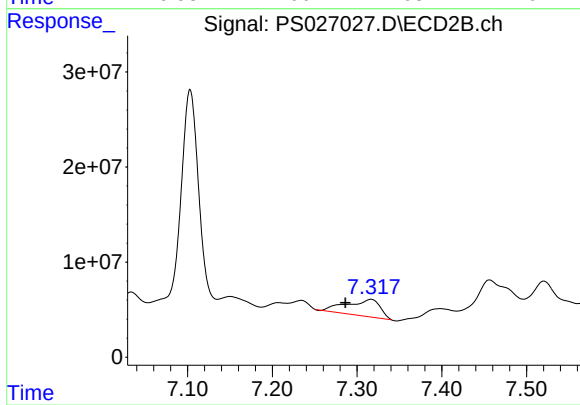
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: 0.010 min
Response: 8722147
Conc: 2.60 ng/ml



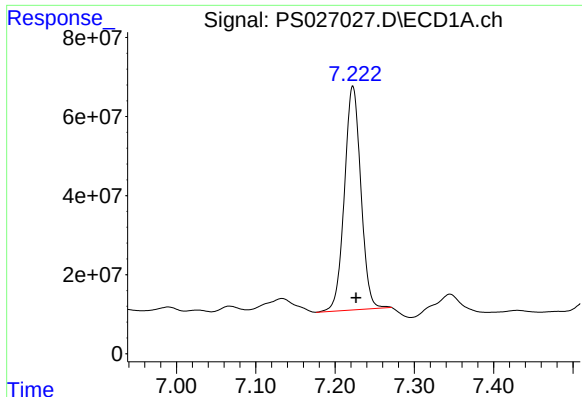
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 7979232
Conc: 4.51 ng/ml



#3 4-Nitrophenol

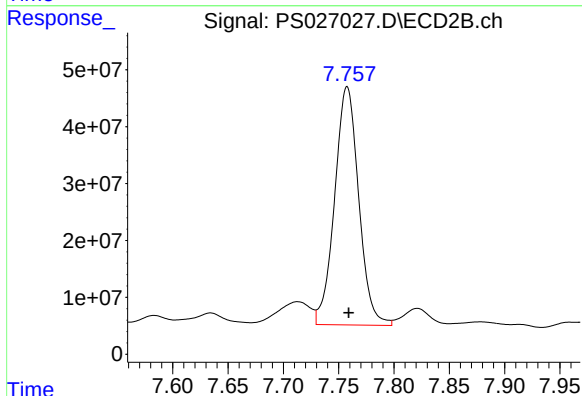
R.T.: 7.316 min
Delta R.T.: 0.030 min
Response: 47727452
Conc: 28.73 ng/ml



#4 2,4-DCAA

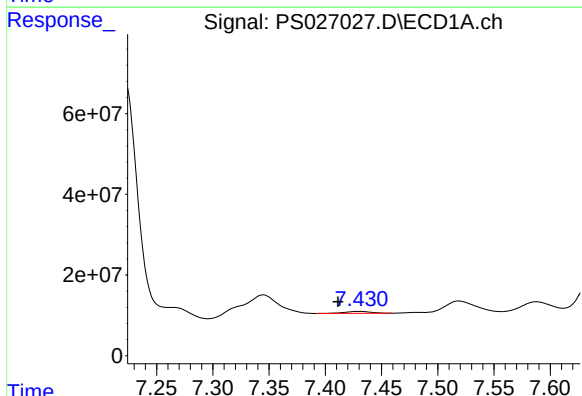
R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 813121329
Conc: 319.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROAD



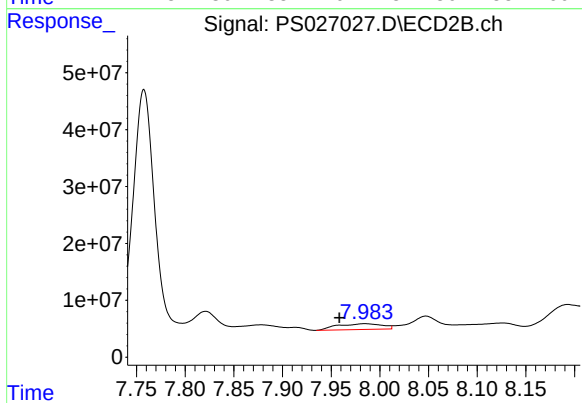
#4 2,4-DCAA

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 635222645
Conc: 274.38 ng/ml



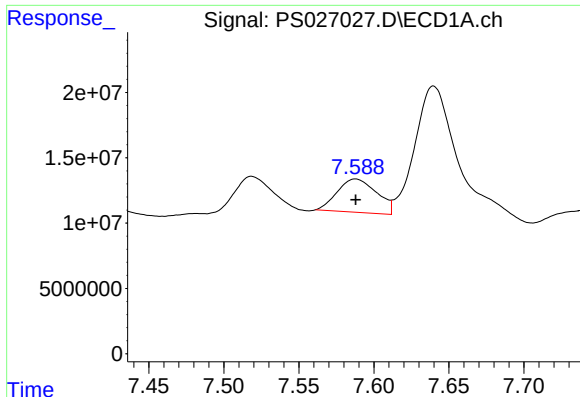
#5 DICAMBA

R.T.: 7.430 min
Delta R.T.: 0.018 min
Response: 7959159
Conc: N.D.



#5 DICAMBA

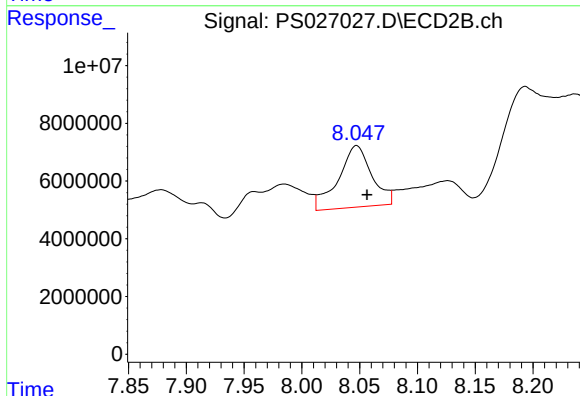
R.T.: 7.985 min
Delta R.T.: 0.026 min
Response: 32551443
Conc: 3.18 ng/ml



#6 MCPP

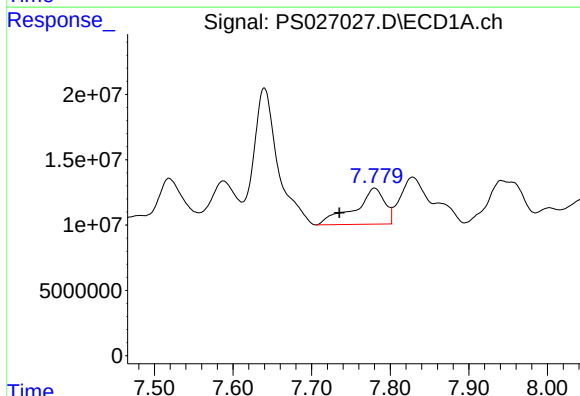
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 46955733
Conc: 6.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
ROAD



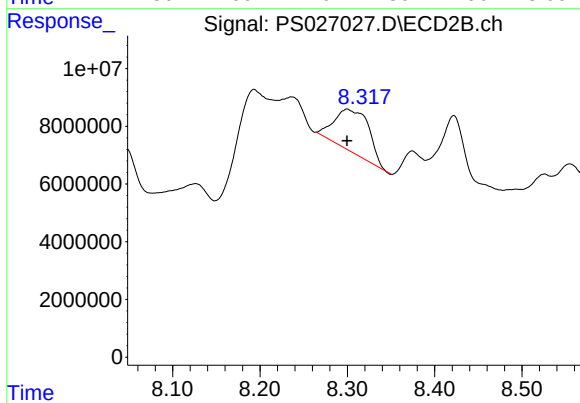
#6 MCPP

R.T.: 8.047 min
Delta R.T.: -0.009 min
Response: 42930168
Conc: 5.85 ug/ml



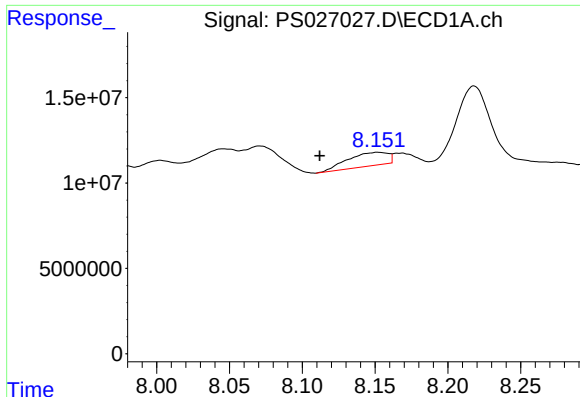
#7 MCPA

R.T.: 7.780 min
Delta R.T.: 0.044 min
Response: 73529004
Conc: 7.10 ug/ml



#7 MCPA

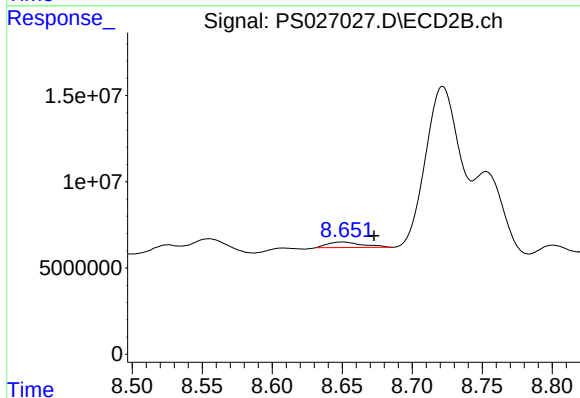
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 40856737
Conc: 3.93 ug/ml



#8 DICHLORPROP

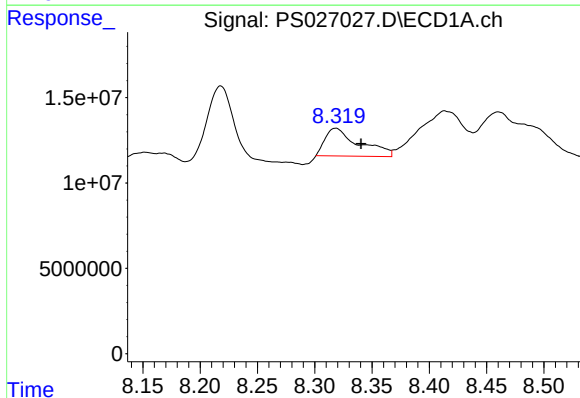
R.T.: 8.152 min
Delta R.T.: 0.040 min
Response: 15138282
Conc: 5.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROAD



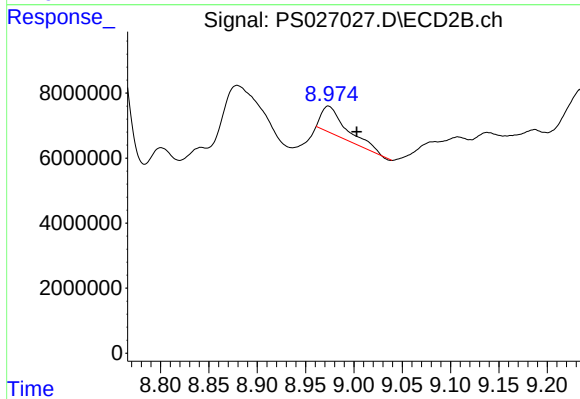
#8 DICHLORPROP

R.T.: 8.650 min
Delta R.T.: -0.023 min
Response: 5594335
Conc: 2.12 ng/ml



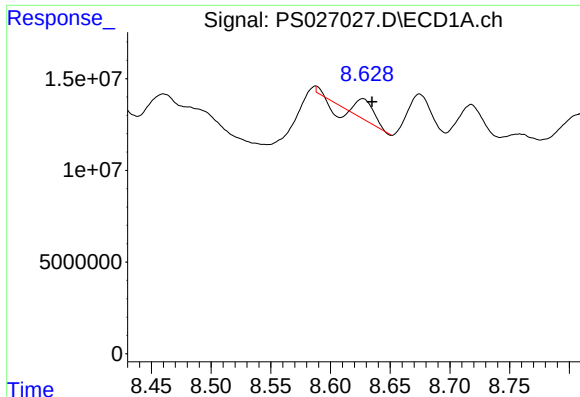
#9 2,4-D

R.T.: 8.318 min
Delta R.T.: -0.022 min
Response: 33479994
Conc: 11.27 ng/ml



#9 2,4-D

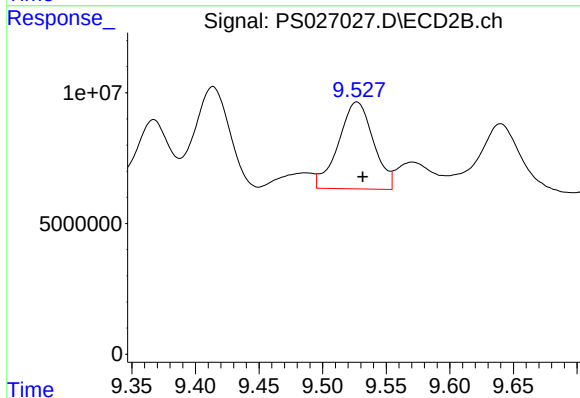
R.T.: 8.974 min
Delta R.T.: -0.029 min
Response: 14824842
Conc: 5.16 ng/ml



#10 Pentachlorophenol

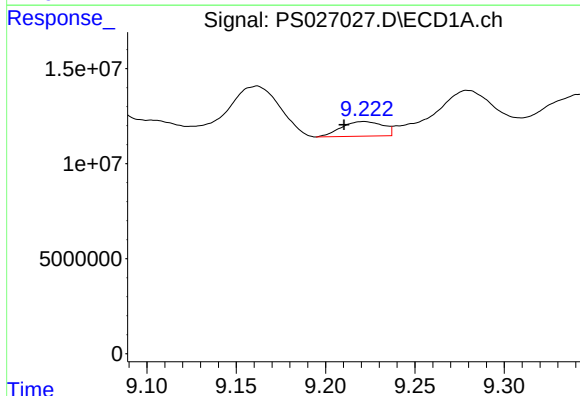
R.T.: 8.627 min
Delta R.T.: -0.007 min
Response: 8101472
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ROAD



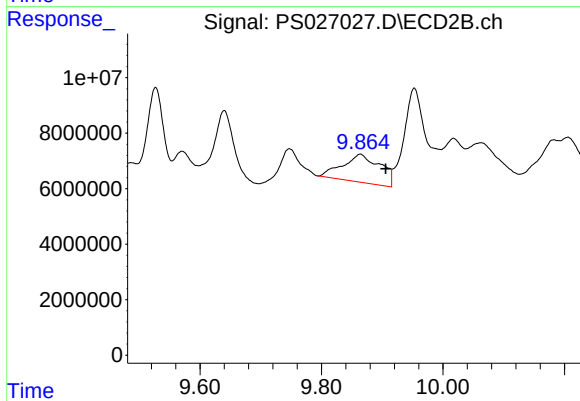
#10 Pentachlorophenol

R.T.: 9.527 min
Delta R.T.: -0.005 min
Response: 63676265
Conc: 1.69 ng/ml



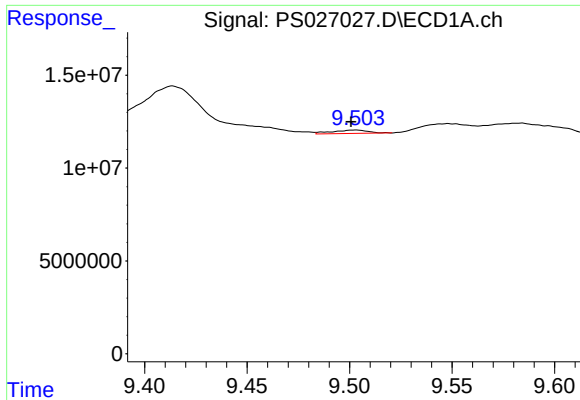
#11 2,4,5-TP (SILVEX)

R.T.: 9.221 min
Delta R.T.: 0.011 min
Response: 12523599
Conc: N.D.



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

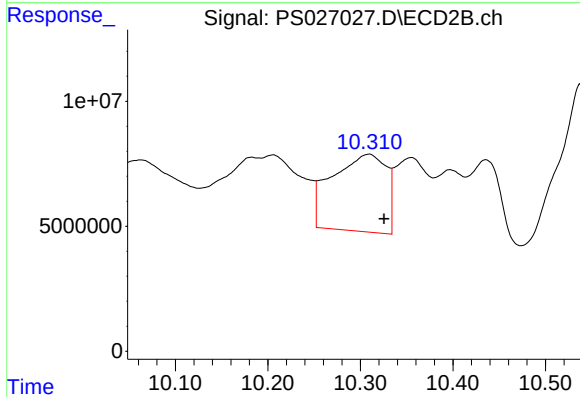
R.T.: 9.864 min
Delta R.T.: -0.042 min
Response: 43590036
Conc: 2.84 ng/ml



#12 2,4,5-T

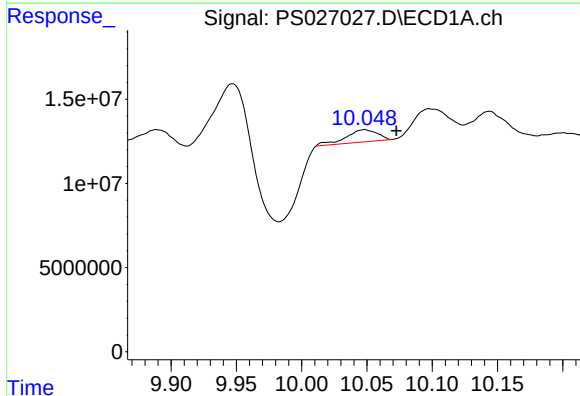
R.T.: 9.503 min
Delta R.T.: 0.002 min
Response: 2238884
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ROAD



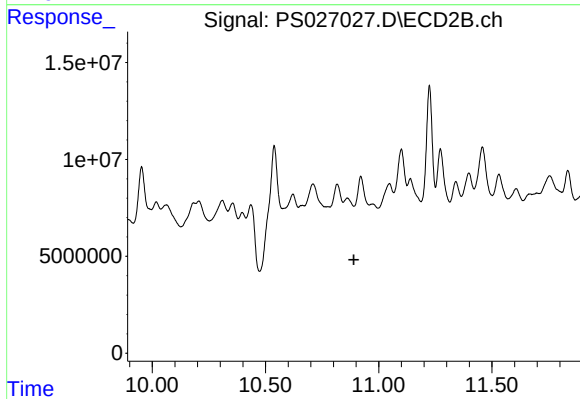
#12 2,4,5-T

R.T.: 10.309 min
Delta R.T.: -0.017 min
Response: 125334036
Conc: 8.05 ng/ml



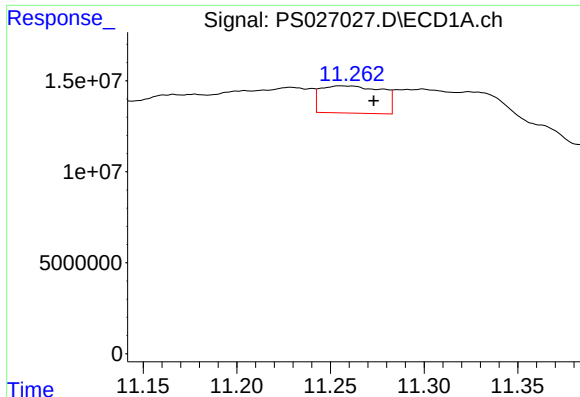
#13 2,4-DB

R.T.: 10.048 min
Delta R.T.: -0.024 min
Response: 12204734
Conc: 5.72 ng/ml



#13 2,4-DB

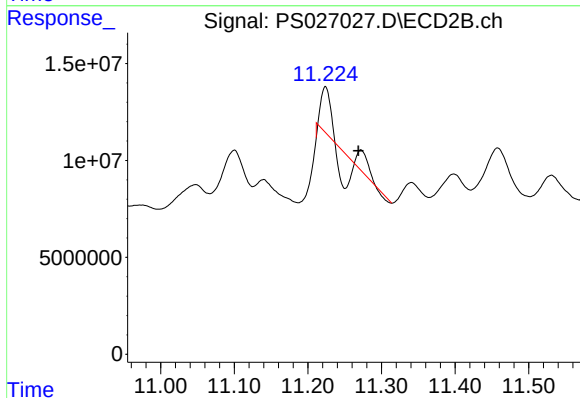
R.T.: 10.861 min
Delta R.T.: -0.029 min
Response: -3649504
Conc: N.D.



#14 DINoseb

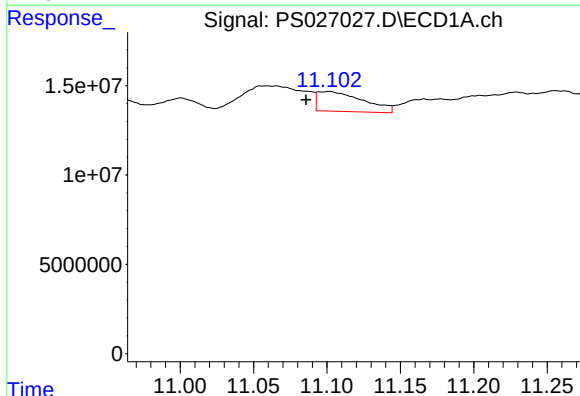
R.T.: 11.255 min
Delta R.T.: -0.018 min
Response: 33860603
Conc: 3.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
ROAD



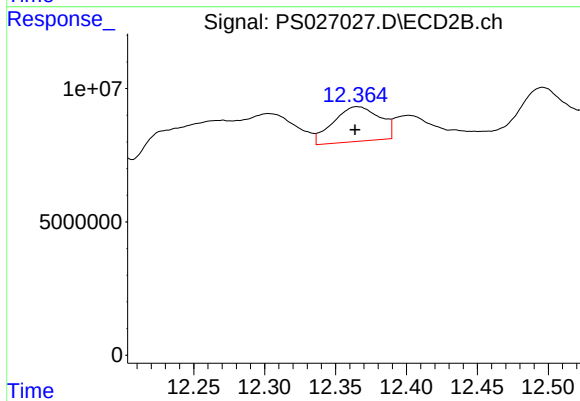
#14 DINoseb

R.T.: 11.272 min
Delta R.T.: 0.004 min
Response: 1922693
Conc: N.D.



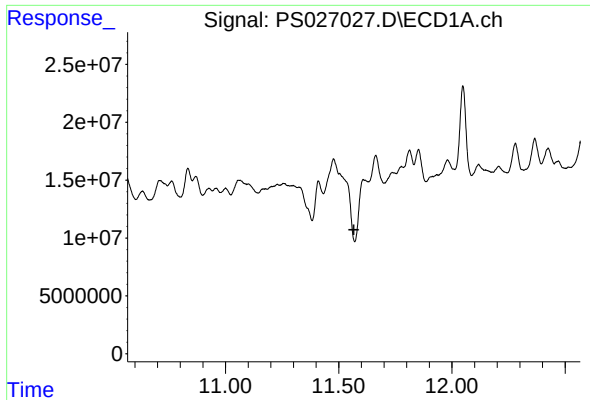
#15 Picloram

R.T.: 11.102 min
Delta R.T.: 0.016 min
Response: 24009201
Conc: 1.14 ng/ml



#15 Picloram

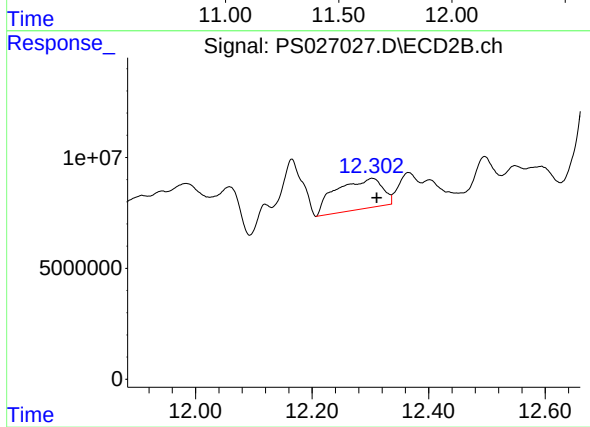
R.T.: 12.365 min
Delta R.T.: 0.002 min
Response: 29718763
Conc: 1.27 ng/ml



#16 DCPA

R.T.: 11.608 min
Delta R.T.: 0.041 min
Response: -66108881
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ROAD



#16 DCPA

R.T.: 12.303 min
Delta R.T.: -0.008 min
Response: 75921104
Conc: 4.09 ng/ml