

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080524\
 Data File : PS027321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 05:05
 Operator : AR\AJ
 Sample : P3448-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 08:23:23 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	7.181	7.745	417.9E6	203.5E6	166.148	109.449 #
Target Compounds							
2) T	3,5-DICHL...	6.345	6.709	22777855	15388695	5.721	5.615
3) T	4-Nitroph...	6.949f	7.301f	73036409	50303804	48.311	40.205
6) T	MCP	7.545	8.035	53555938	127.6E6	7.038	22.399 #
7) T	MCPA	7.673	8.297	56743398	44976219	5.857	5.954
8) T	DICHLORPROP	8.098f	8.649	97325423	24541538	36.784	11.740 #
9) T	2,4-D	8.303	8.956f	54504707	39884842	19.117	17.120
10) T	Pentachlo...	8.559	9.505	43480391	86905120	1.100	2.731 #
11) T	2,4,5-TP ...	9.106f	9.854f	57687756	25917156	3.804	2.029 #
12) T	2,4,5-T	0.000	10.284	0	95520285	N.D.	7.575
13) T	2,4-DB	10.038f	10.840f	121.0E6	84831774	58.994	53.666
14) T	DINOSEB	11.217	11.250	62084675	74357879	5.570	8.730 #
15) T	Picloram	10.990f	12.344	157.0E6	69929029	8.145	3.876 #
16) T	DCPA	11.489	12.276	-50859642	43014296	N.D.	3.093

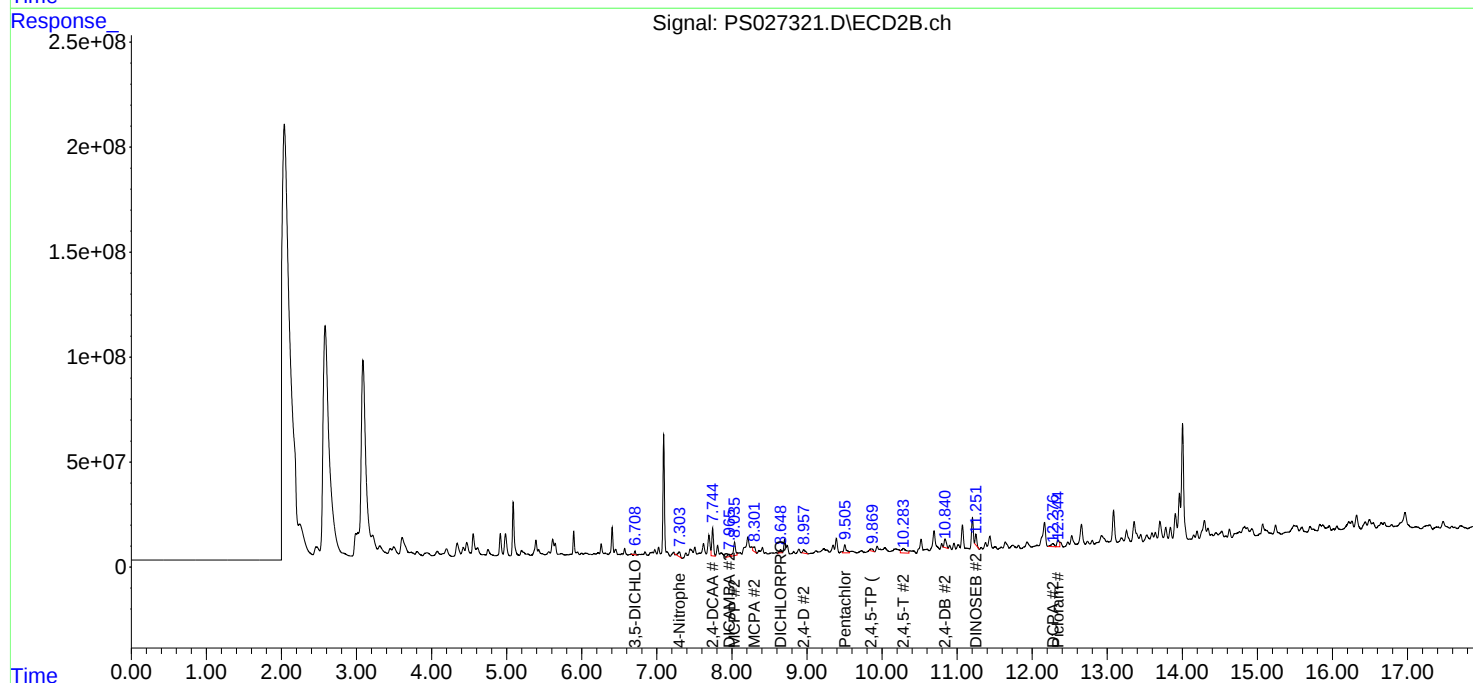
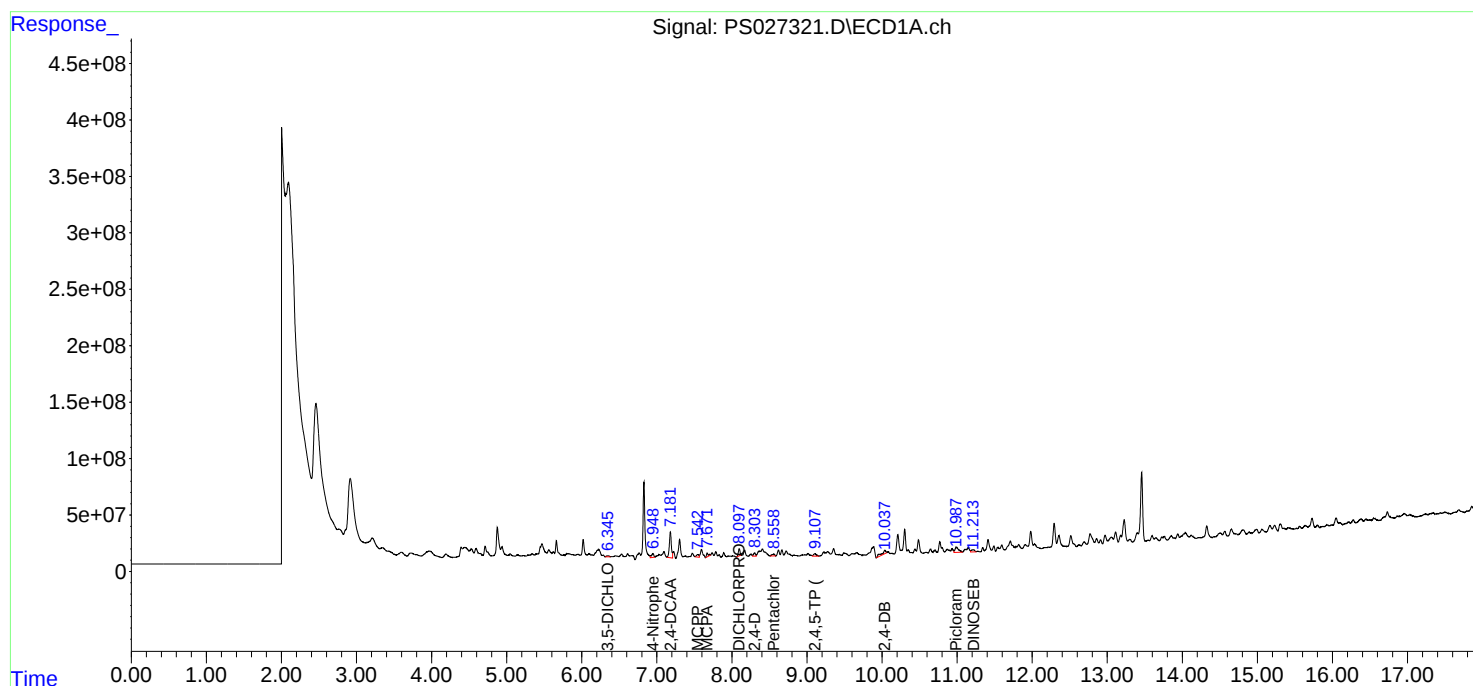
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

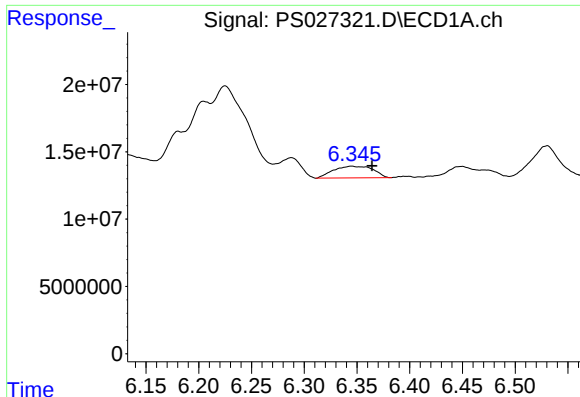
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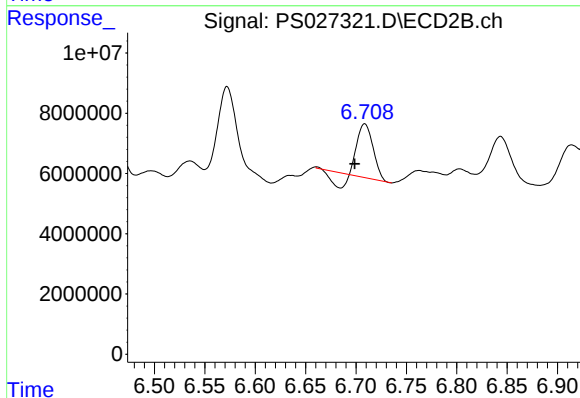




#2 3,5-DICHLOROBENZOIC ACID

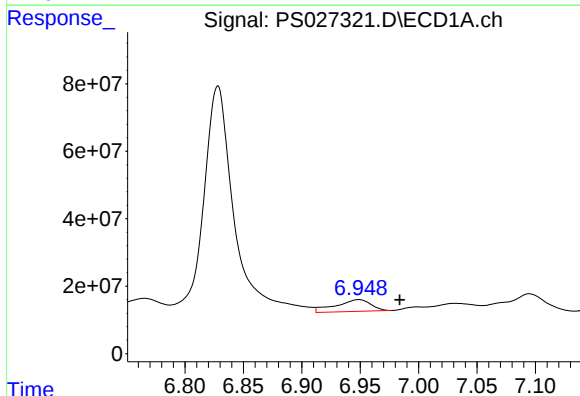
R.T.: 6.345 min
Delta R.T.: -0.019 min
Response: 22777855
Conc: 5.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2



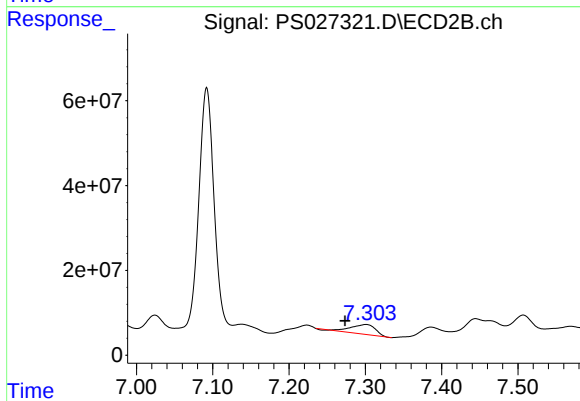
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: 0.010 min
Response: 15388695
Conc: 5.62 ng/ml



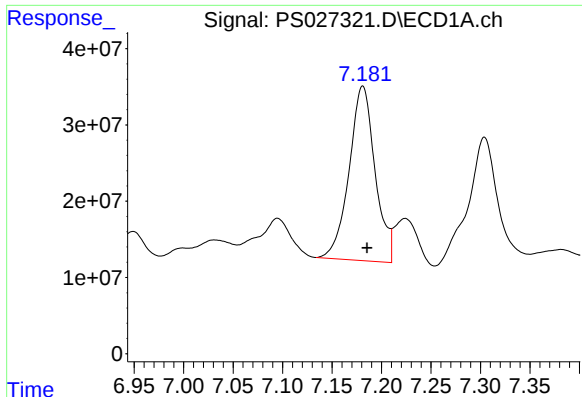
#3 4-Nitrophenol

R.T.: 6.949 min
Delta R.T.: -0.035 min
Response: 73036409
Conc: 48.31 ng/ml



#3 4-Nitrophenol

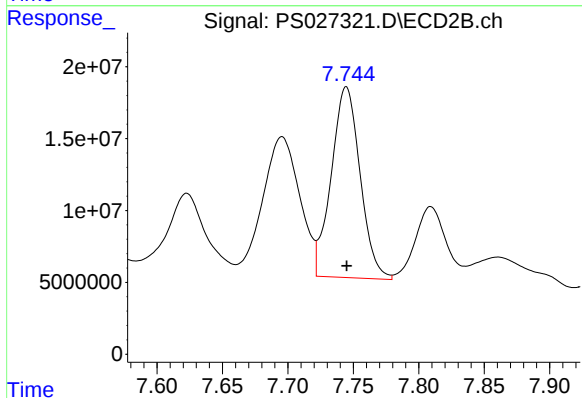
R.T.: 7.301 min
Delta R.T.: 0.028 min
Response: 50303804
Conc: 40.21 ng/ml



#4 2,4-DCAA

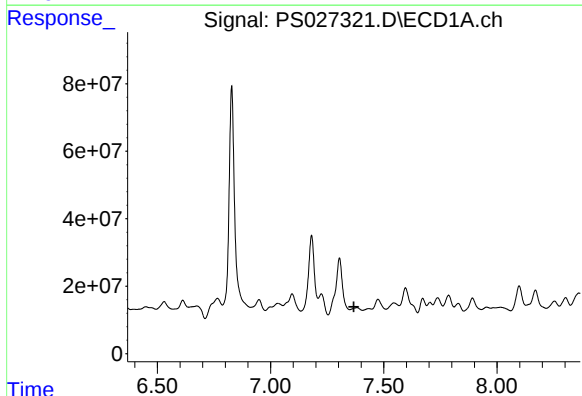
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 417882292
Conc: 166.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2



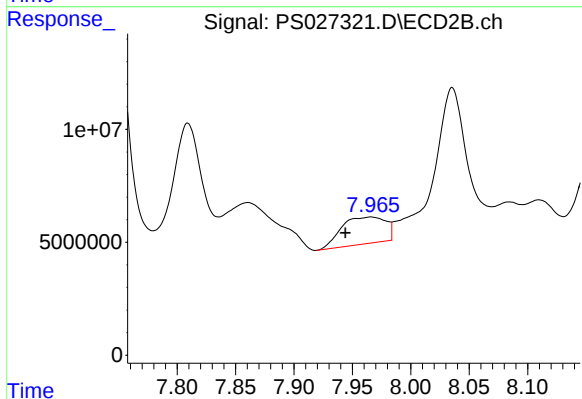
#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 203549905
Conc: 109.45 ng/ml



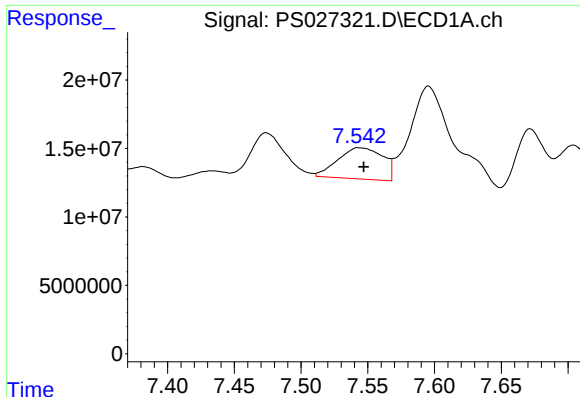
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: 0.013 min
Response: -142456869
Conc: N.D.



#5 DICAMBA

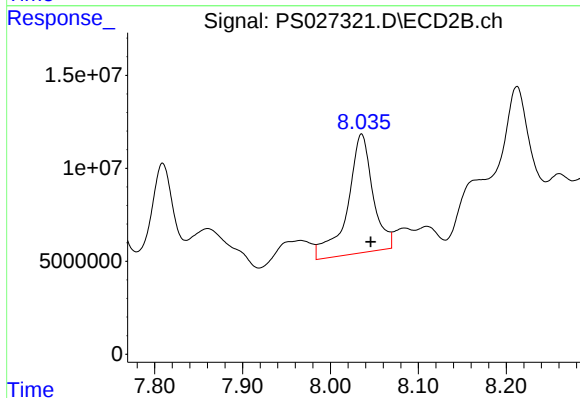
R.T.: 7.966 min
Delta R.T.: 0.022 min
Response: 31323710
Conc: 3.64 ng/ml



#6 MCP

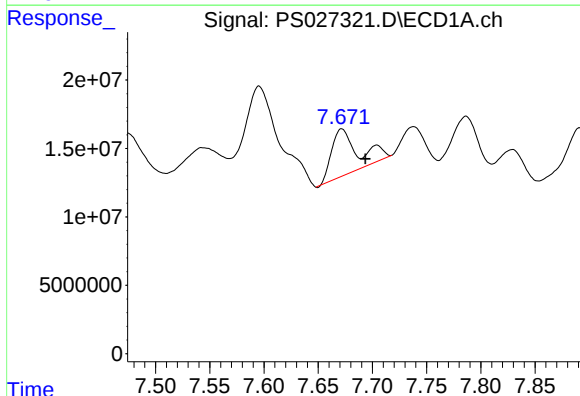
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 53555938
Conc: 7.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP2



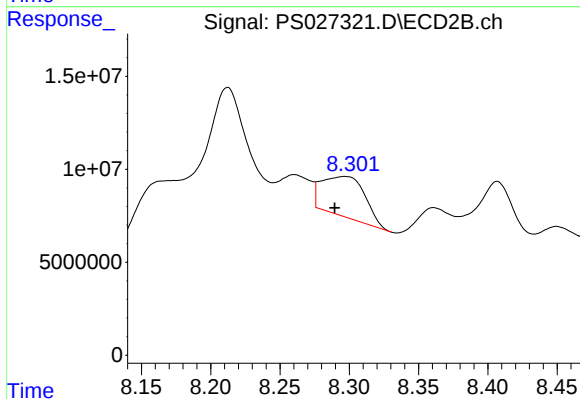
#6 MCP

R.T.: 8.035 min
Delta R.T.: -0.010 min
Response: 127550872
Conc: 22.40 ug/ml



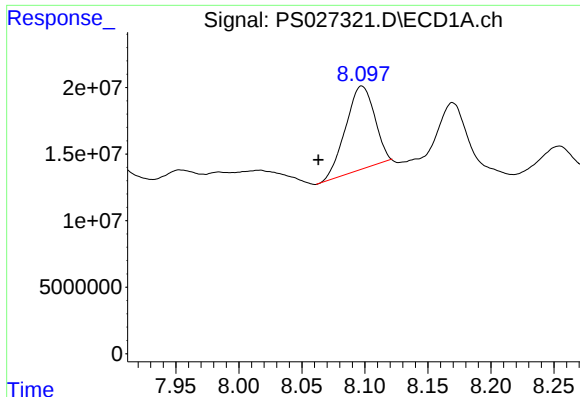
#7 MCP

R.T.: 7.673 min
Delta R.T.: -0.021 min
Response: 56743398
Conc: 5.86 ug/ml



#7 MCP

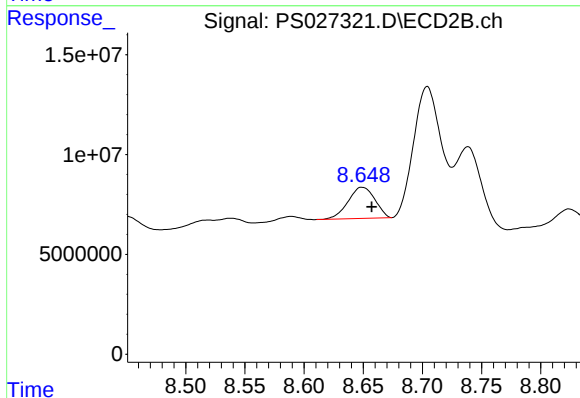
R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 44976219
Conc: 5.95 ug/ml



#8 DICHLORPROP

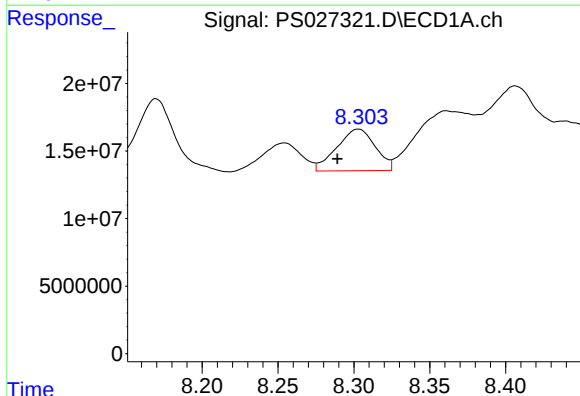
R.T.: 8.098 min
Delta R.T.: 0.035 min
Response: 97325423
Conc: 36.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2



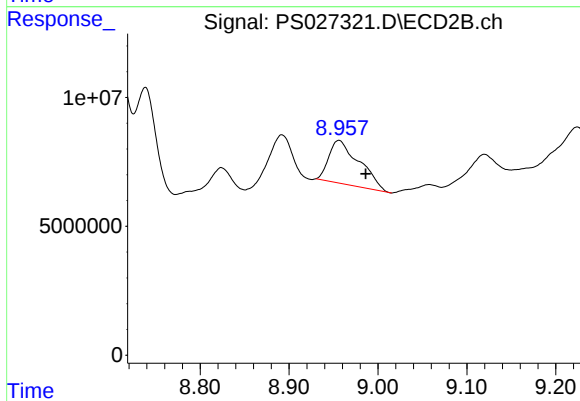
#8 DICHLORPROP

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 24541538
Conc: 11.74 ng/ml



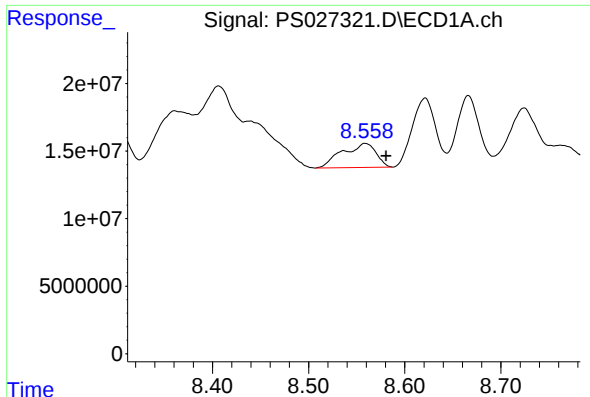
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: 0.013 min
Response: 54504707
Conc: 19.12 ng/ml



#9 2,4-D

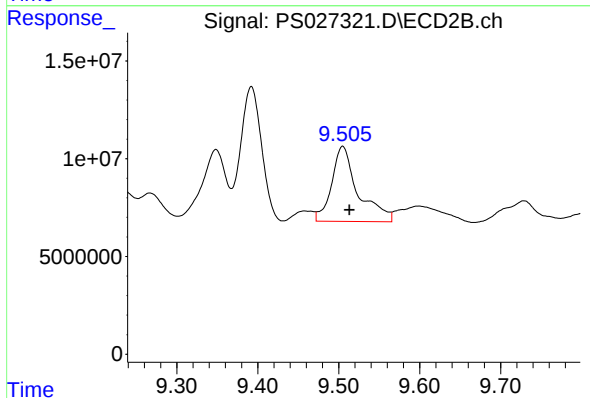
R.T.: 8.956 min
Delta R.T.: -0.030 min
Response: 39884842
Conc: 17.12 ng/ml



#10 Pentachlorophenol

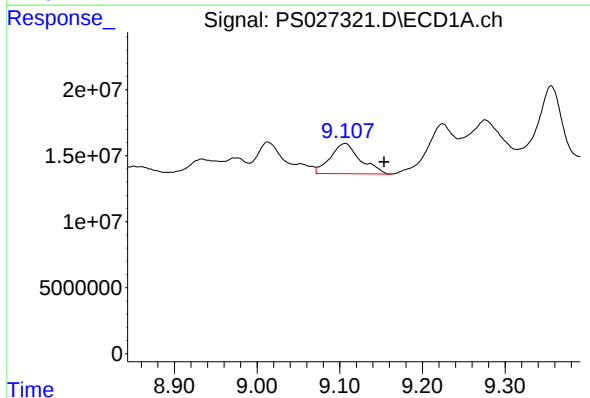
R.T.: 8.559 min
Delta R.T.: -0.022 min
Response: 43480391
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2



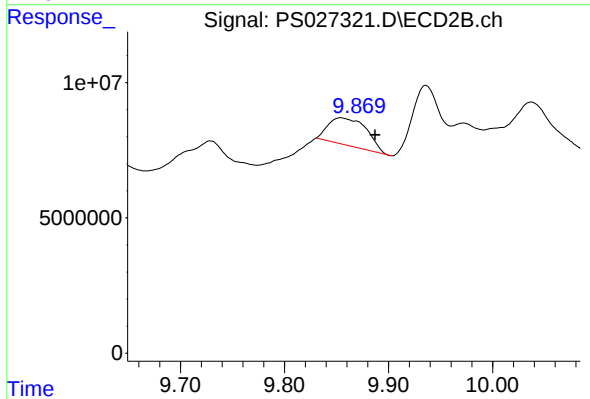
#10 Pentachlorophenol

R.T.: 9.505 min
Delta R.T.: -0.008 min
Response: 86905120
Conc: 2.73 ng/ml



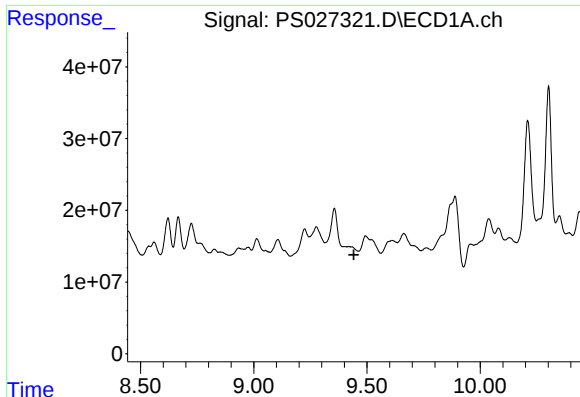
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.048 min
Response: 57687756
Conc: 3.80 ng/ml



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

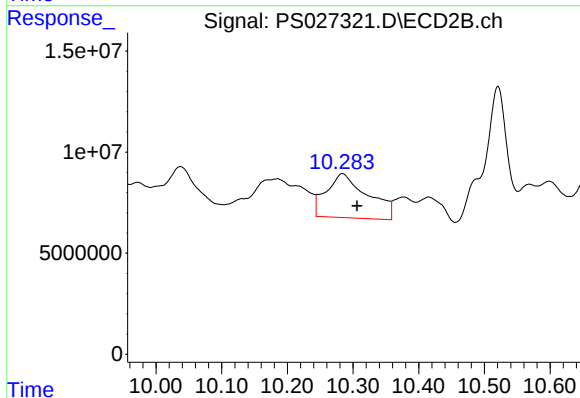
R.T.: 9.854 min
Delta R.T.: -0.033 min
Response: 25917156
Conc: 2.03 ng/ml



#12 2,4,5-T

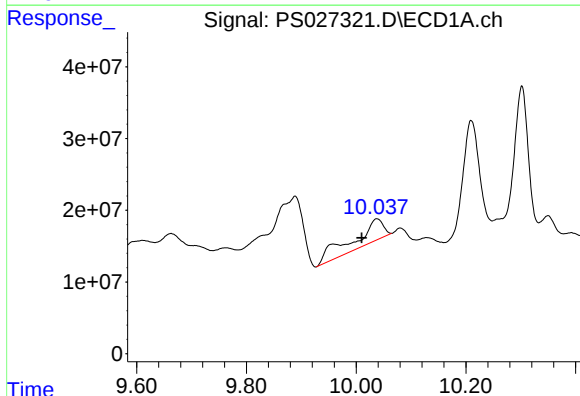
R.T.: 0.000 min
Exp R.T.: 9.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP2



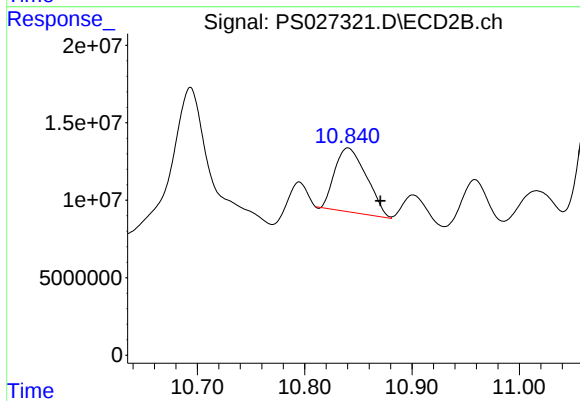
#12 2,4,5-T

R.T.: 10.284 min
Delta R.T.: -0.023 min
Response: 95520285
Conc: 7.58 ng/ml



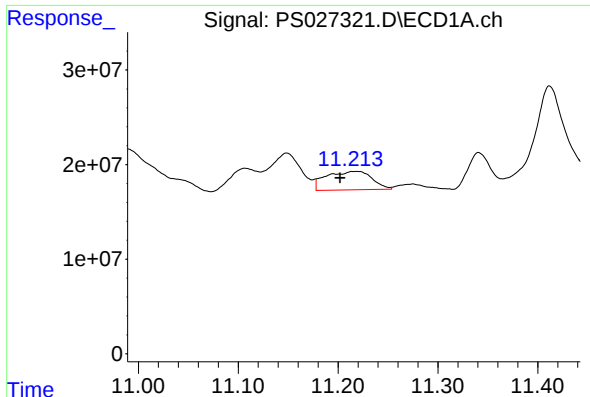
#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: 0.028 min
Response: 120988169
Conc: 58.99 ng/ml



#13 2,4-DB

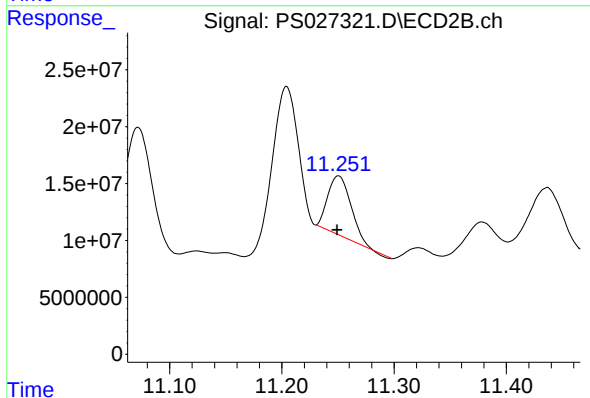
R.T.: 10.840 min
Delta R.T.: -0.030 min
Response: 84831774
Conc: 53.67 ng/ml



#14 DINoseb

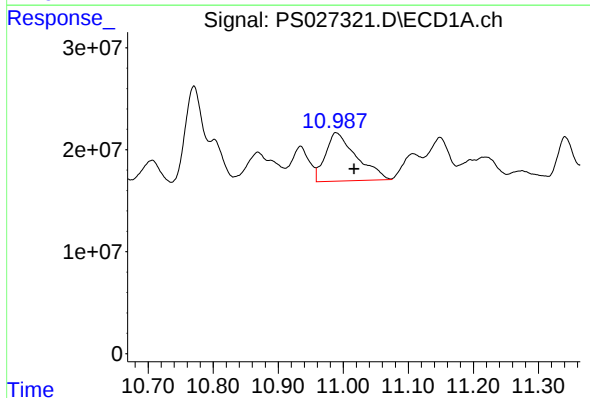
R.T.: 11.217 min
Delta R.T.: 0.015 min
Response: 62084675
Conc: 5.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2



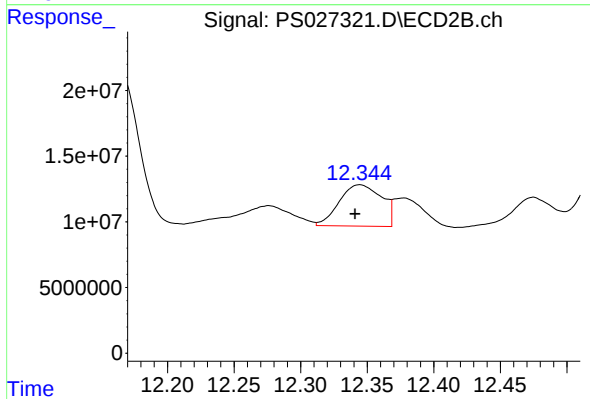
#14 DINoseb

R.T.: 11.250 min
Delta R.T.: 0.001 min
Response: 74357879
Conc: 8.73 ng/ml



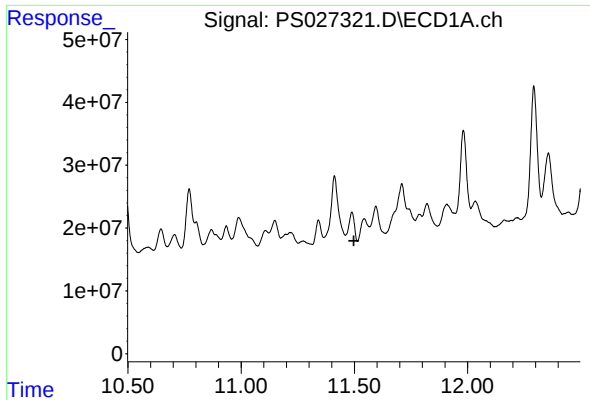
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.026 min
Response: 157031110
Conc: 8.14 ng/ml



#15 Picloram

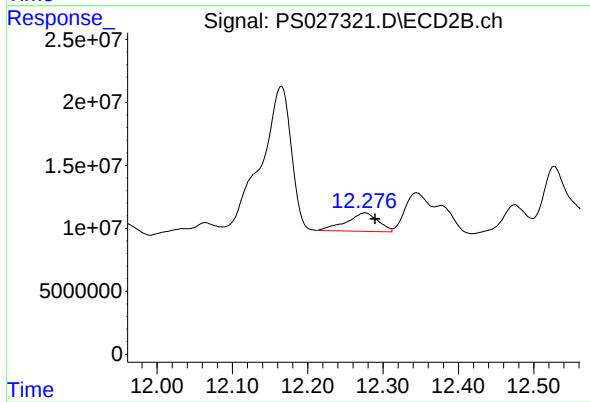
R.T.: 12.344 min
Delta R.T.: 0.003 min
Response: 69929029
Conc: 3.88 ng/ml



#16 DCPA

R.T.: 11.489 min
Delta R.T.: -0.009 min
Response: -50859642
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP2



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.014 min
Response: 43014296
Conc: 3.09 ng/ml