

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
 Data File : PL058322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 21:36
 Operator : AJ\MA
 Sample : L2330-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PA-TWP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:02:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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							
1)	SA Tetrachlo...	3.455	3.954	186.9E6	39570332	18.539	18.234
28)	SA Decachlor...	8.202	8.976	153.7E6	30587132	14.909	13.693
Target Compounds							
2)	A alpha-BHC	3.899	0.000	2917743	0	0.168	N.D. #
3)	MA gamma-BHC...	4.184	4.641	593936	572728	0.041	0.176 #
4)	MA Heptachlor	4.501f	5.141	1797034	599736	0.112	0.179 #
5)	MB Aldrin	4.712	5.419	4601062	111855	0.312	0.035 #
6)	B beta-BHC	0.000	4.774f	0	4574616	N.D.	3.294 #
7)	B delta-BHC	4.634	4.986f	11319587	5313954	0.746	4.065 #
8)	B Heptachlo...	5.186f	5.811	868363	1297893	0.065	0.481 #
9)	A Endosulfan I	5.505	6.171	14277779	542381	1.165	0.182 #
10)	B gamma-Chl...	5.401	6.038	20123297	381542	1.482	0.118 #
11)	B alpha-Chl...	0.000	6.120	0	619312	N.D.	0.189 #
12)	B 4,4'-DDE	5.639f	6.259f	2704792	1106360	0.206	0.374 #
13)	MA Dieldrin	5.748	6.432	2655442	135152	0.204	0.044 #
14)	MA Endrin	5.998	6.618f	2893011	472745	0.248	0.189
15)	B Endosulfa...	6.260f	6.862	48970751	467443	4.427	0.180 #
16)	A 4,4'-DDD	6.131	6.767	20832753	124788	2.084	0.055 #
17)	MA 4,4'-DDT	0.000	7.056	0	239294	N.D.	0.107 #
18)	B Endrin al...	6.457	0.000	36726440	0	3.928	N.D. #
19)	B Endosulfa...	6.683f	0.000	39509105	0	3.889	N.D. #
21)	B Endrin ke...	7.165	7.652f	1561131	608985	0.140	0.246 #
22)	Mirex	7.336	0.000	1224992	0	0.149	N.D. #
23)	Chlordane-1	4.330	4.913f	17007167	5486847	45.984	62.221 #
24)	Chlordane-2	4.811f	5.399	5861656	461497	14.519	4.422 #
25)	Chlordane-3	5.401	6.038	20123297	381542	16.459	0.882 #
26)	Chlordane-4	0.000	6.120	0	619312	N.D.	1.180 #
27)	Chlordane-5	6.308f	6.893f	46918883	1188806	124.034	13.943 #

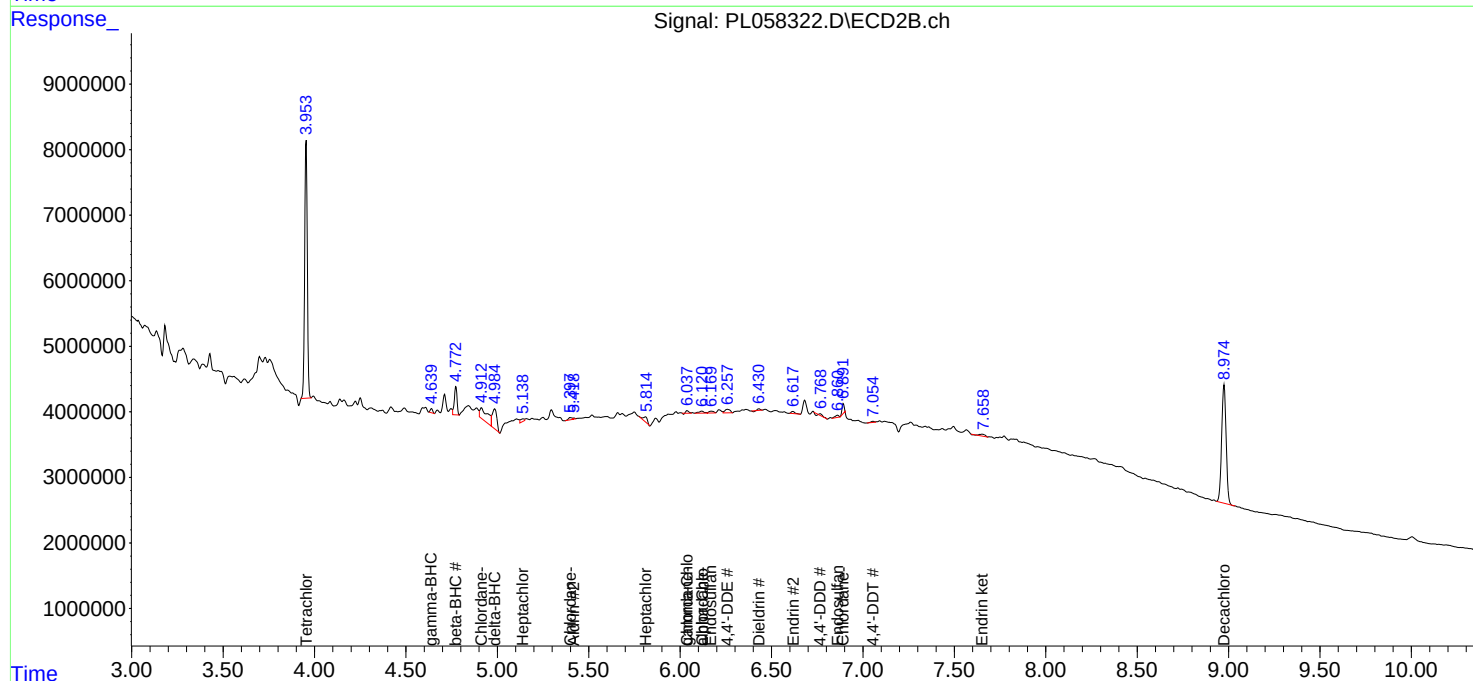
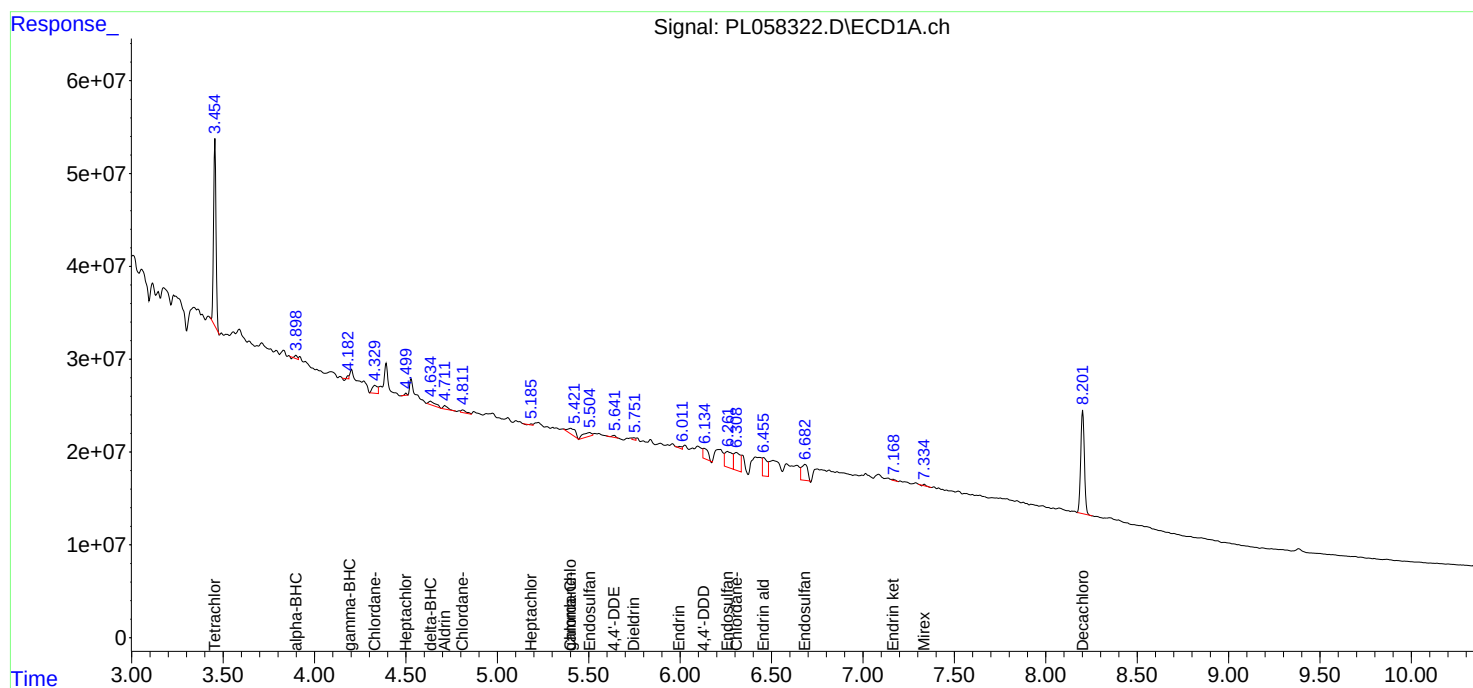
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

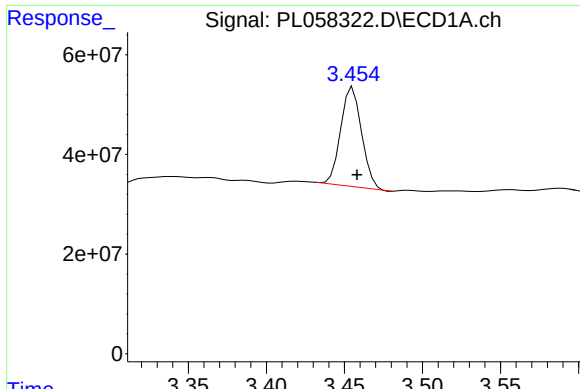
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042220\
Data File : PL058322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 21:36
Operator : AJ\MA
Sample : L2330-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PA-TWP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:02:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

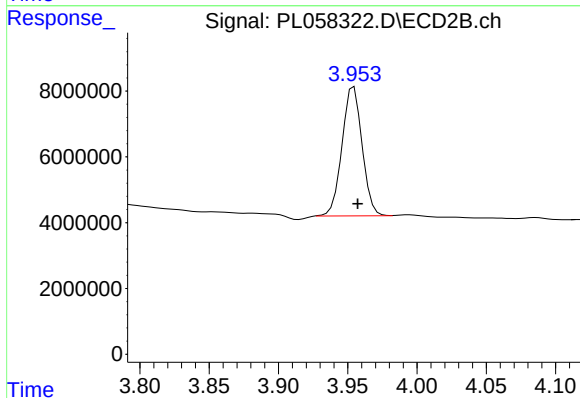




#1 Tetrachloro-m-xylene

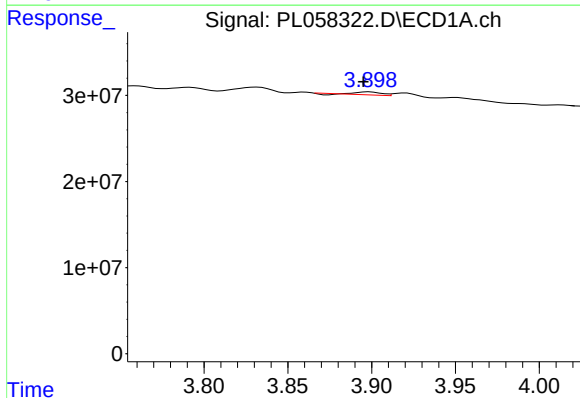
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 186889680
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-3



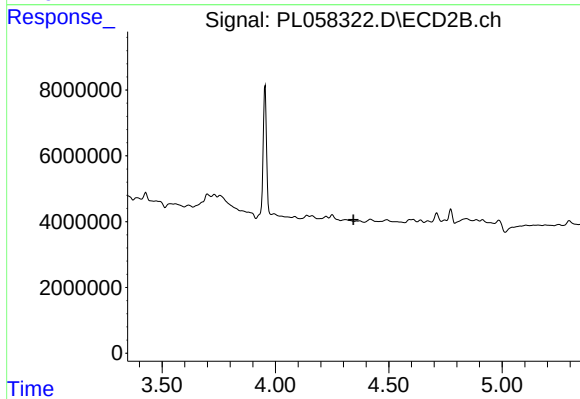
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 39570332
Conc: 18.23 ng/ml



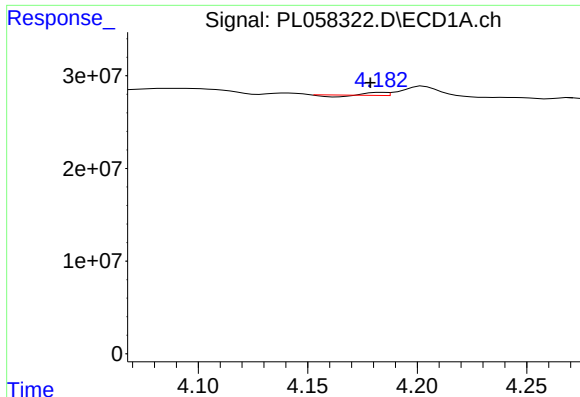
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 2917743
Conc: 0.17 ng/ml



#2 alpha-BHC

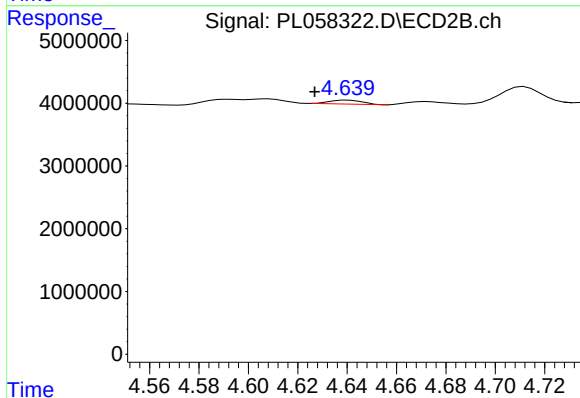
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

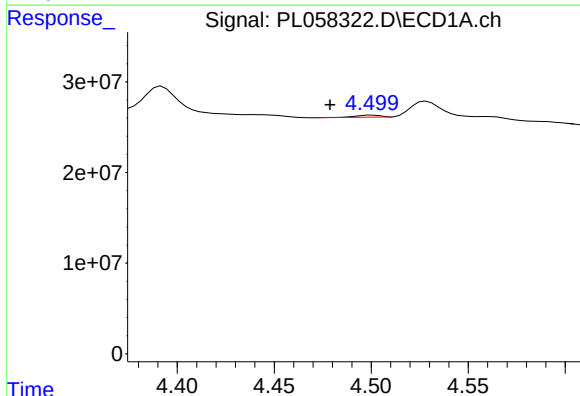
R.T.: 4.184 min
Delta R.T.: 0.006 min
Response: 593936
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-3



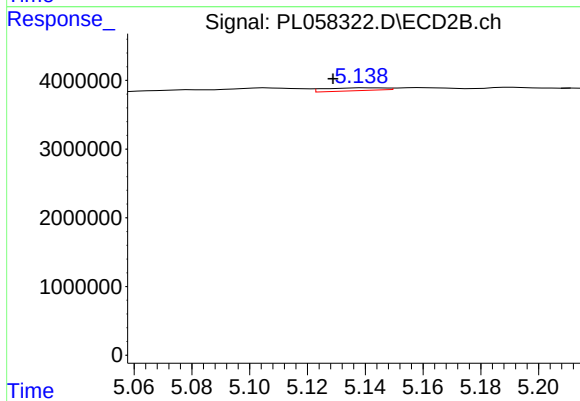
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: 0.014 min
Response: 572728
Conc: 0.18 ng/ml



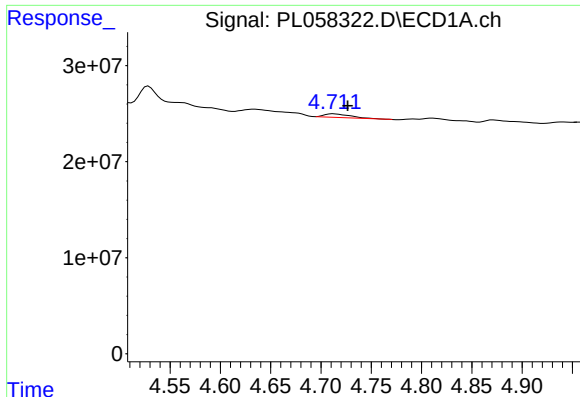
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: 0.022 min
Response: 1797034
Conc: 0.11 ng/ml



#4 Heptachlor

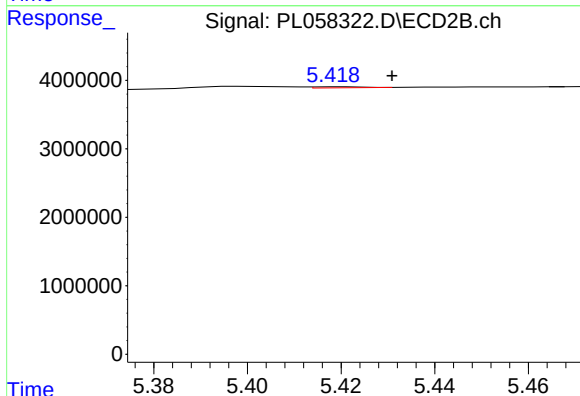
R.T.: 5.141 min
Delta R.T.: 0.012 min
Response: 599736
Conc: 0.18 ng/ml



#5 Aldrin

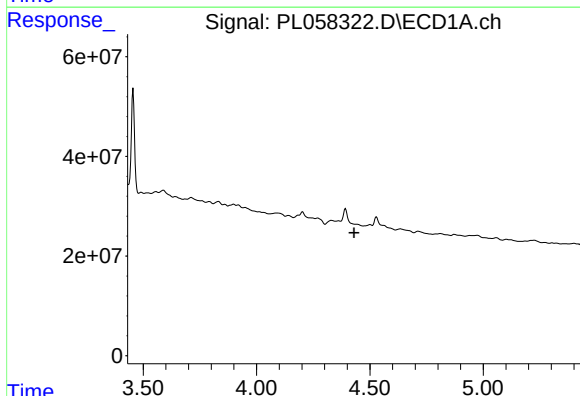
R.T.: 4.712 min
Delta R.T.: -0.014 min
Response: 4601062
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-3



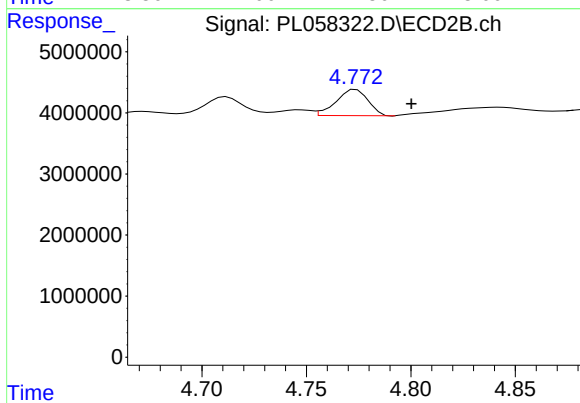
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.011 min
Response: 111855
Conc: 0.03 ng/ml



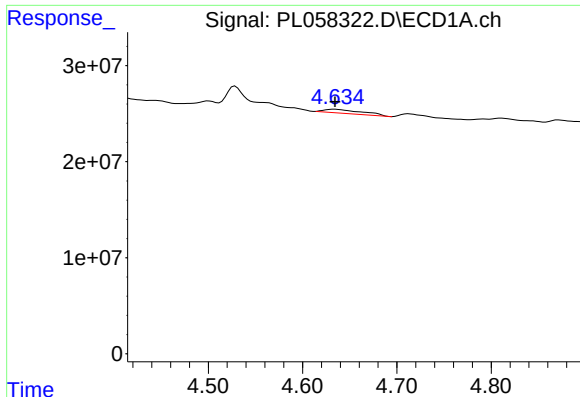
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

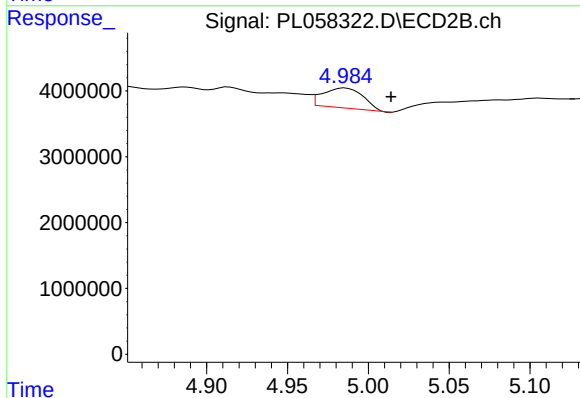
R.T.: 4.774 min
Delta R.T.: -0.026 min
Response: 4574616
Conc: 3.29 ng/ml



#7 delta-BHC

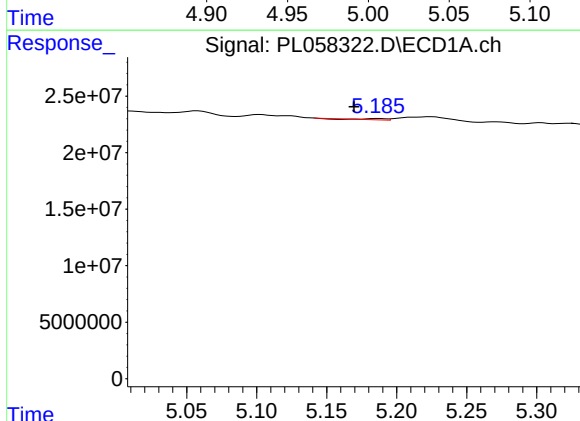
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 11319587
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-3



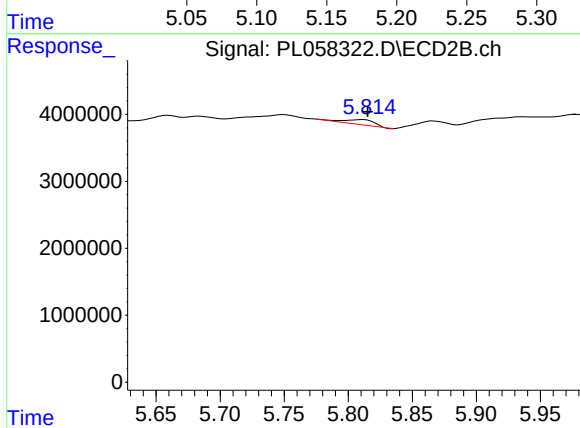
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 5313954
Conc: 4.06 ng/ml



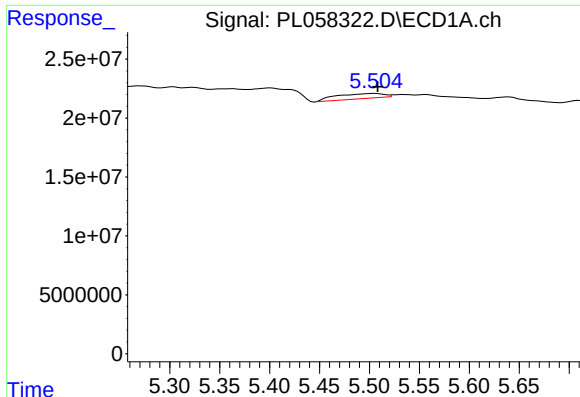
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 868363
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

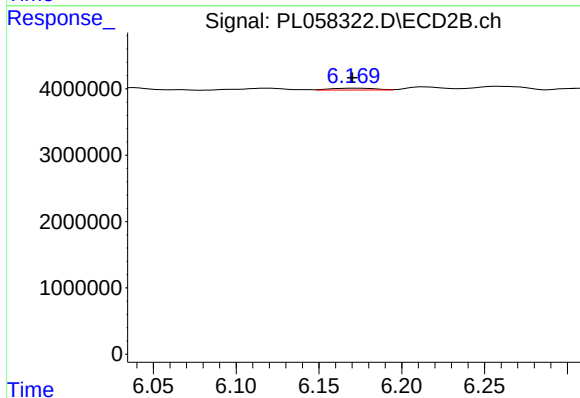
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 1297893
Conc: 0.48 ng/ml



#9 Endosulfan I

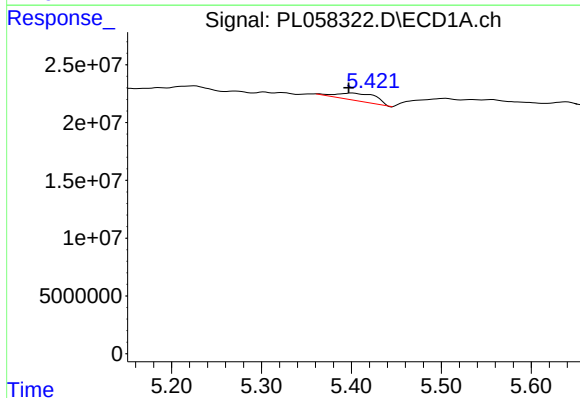
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 14277779
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-3



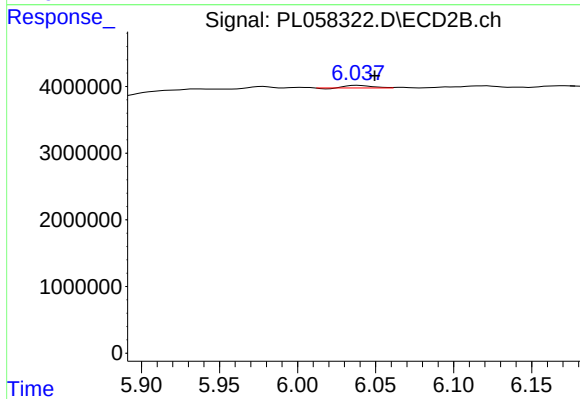
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.001 min
Response: 542381
Conc: 0.18 ng/ml



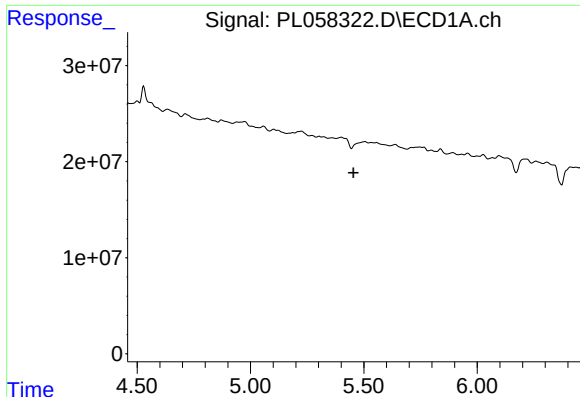
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.004 min
Response: 20123297
Conc: 1.48 ng/ml



#10 gamma-Chlordane

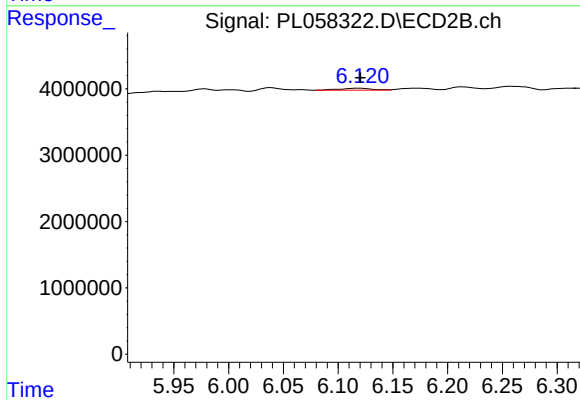
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 381542
Conc: 0.12 ng/ml



#11 alpha-Chlordane

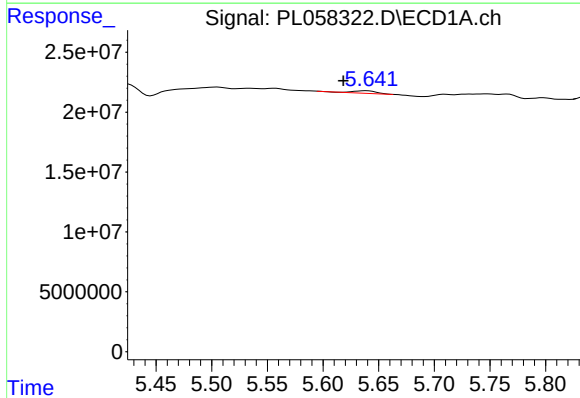
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PA-TWP-3



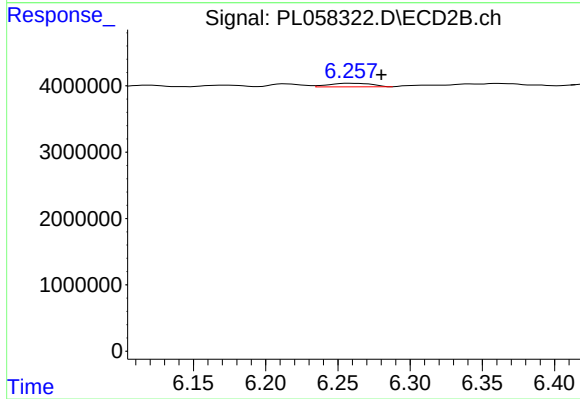
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 619312
Conc: 0.19 ng/ml



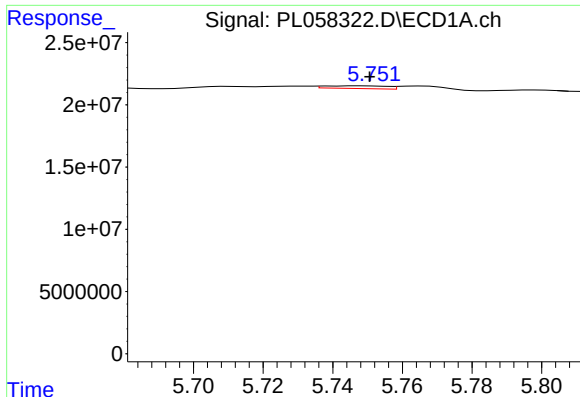
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: 0.021 min
Response: 2704792
Conc: 0.21 ng/ml



#12 4,4'-DDE

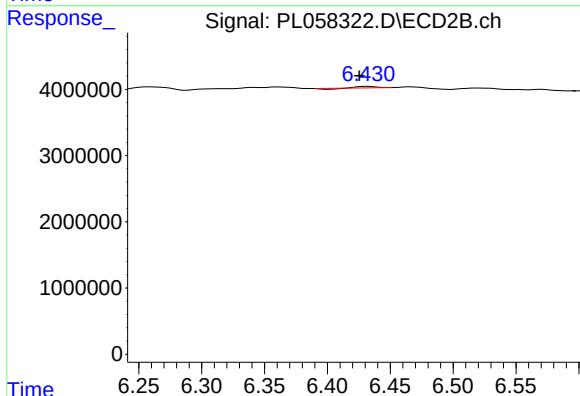
R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 1106360
Conc: 0.37 ng/ml



#13 Dieldrin

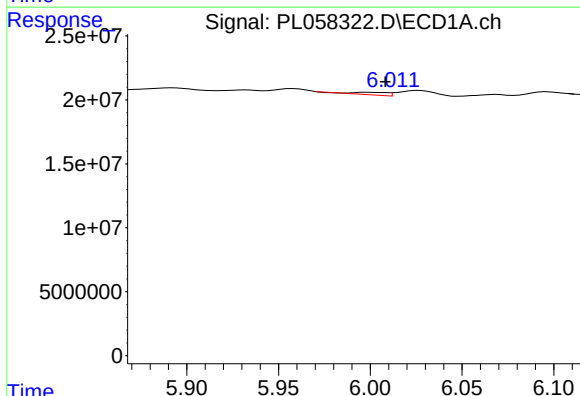
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 2655442
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-3



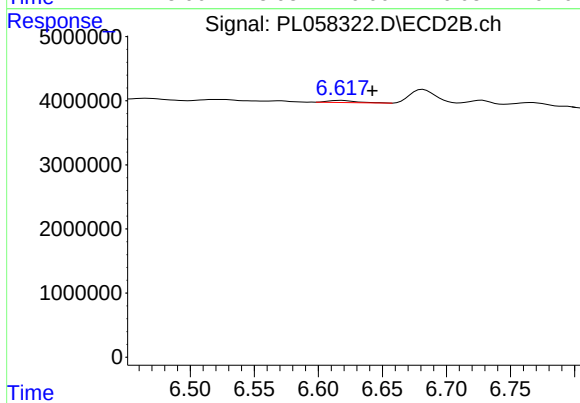
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: 0.006 min
Response: 135152
Conc: 0.04 ng/ml



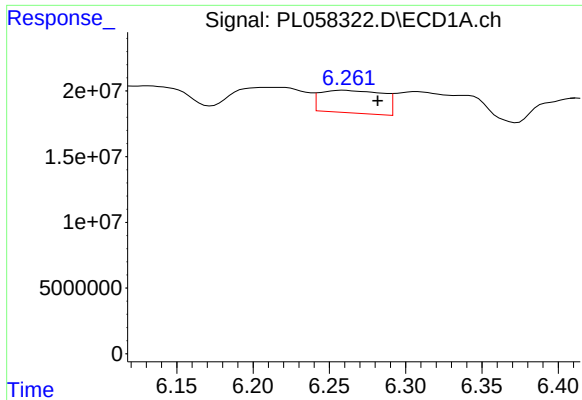
#14 Endrin

R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 2893011
Conc: 0.25 ng/ml



#14 Endrin

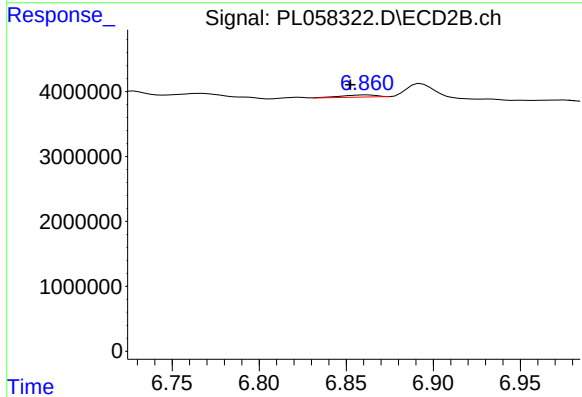
R.T.: 6.618 min
Delta R.T.: -0.024 min
Response: 472745
Conc: 0.19 ng/ml



#15 Endosulfan II

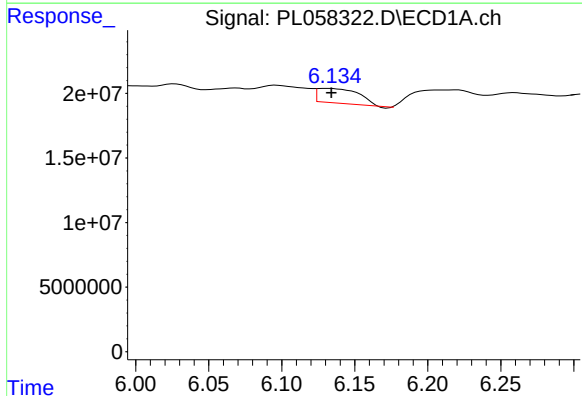
R.T.: 6.260 min
Delta R.T.: -0.022 min
Response: 48970751
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-3



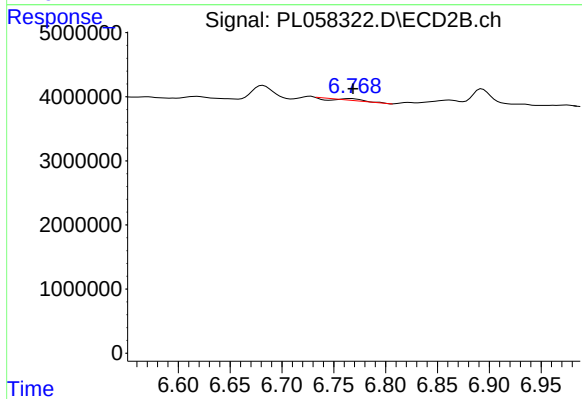
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.009 min
Response: 467443
Conc: 0.18 ng/ml



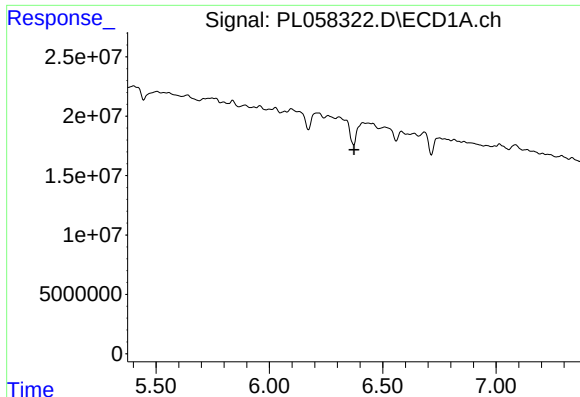
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 20832753
Conc: 2.08 ng/ml



#16 4,4'-DDD

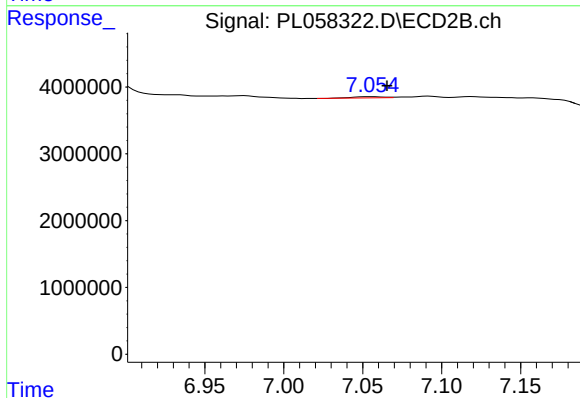
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 124788
Conc: 0.05 ng/ml



#17 4,4'-DDT

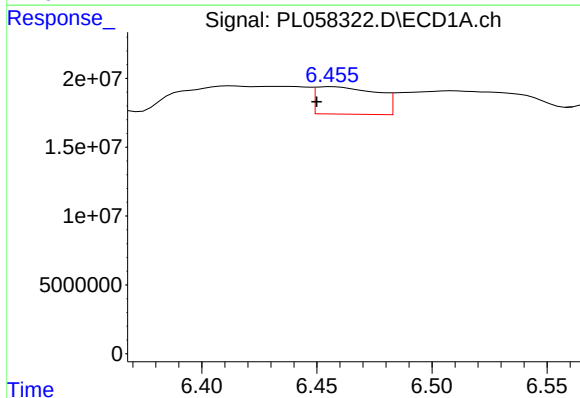
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PA-TWP-3



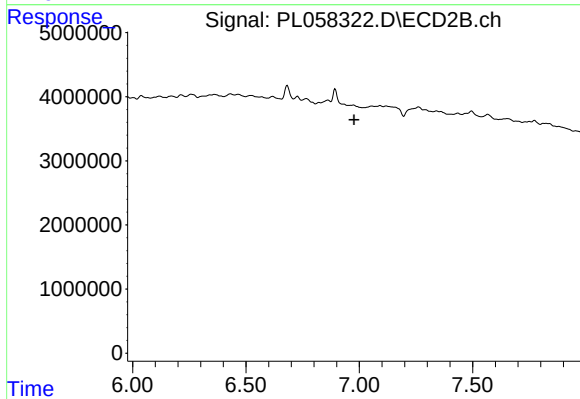
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.009 min
Response: 239294
Conc: 0.11 ng/ml



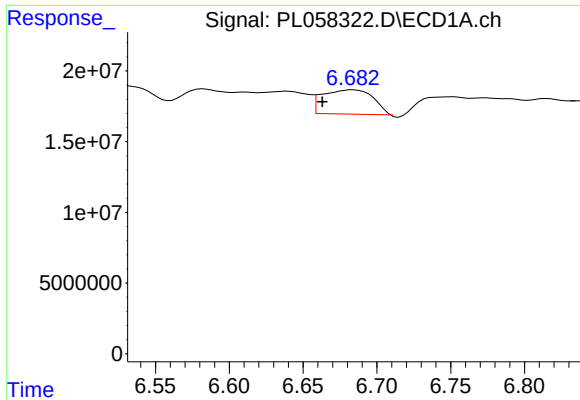
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 36726440
Conc: 3.93 ng/ml



#18 Endrin aldehyde

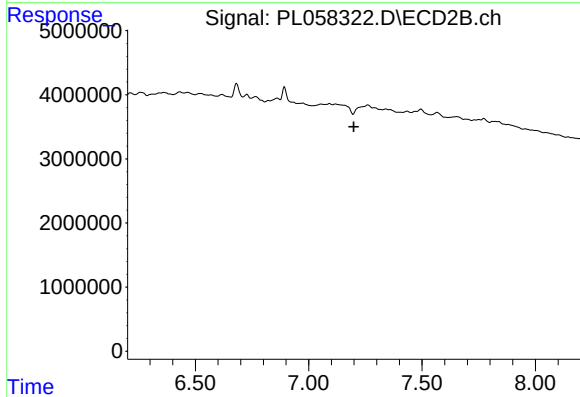
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

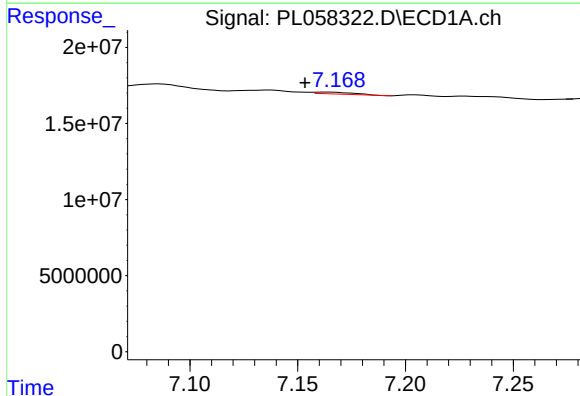
R.T.: 6.683 min
Delta R.T.: 0.020 min
Response: 39509105
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-3



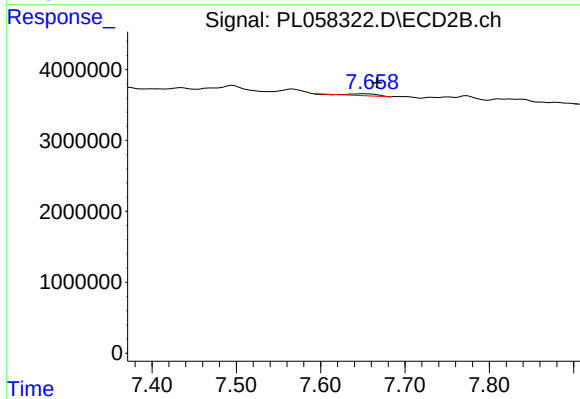
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



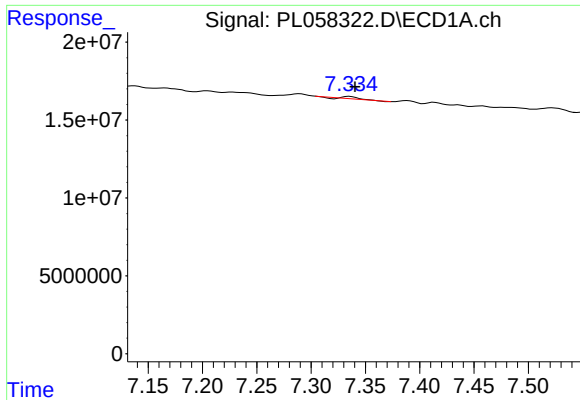
#21 Endrin ketone

R.T.: 7.165 min
Delta R.T.: 0.012 min
Response: 1561131
Conc: 0.14 ng/ml



#21 Endrin ketone

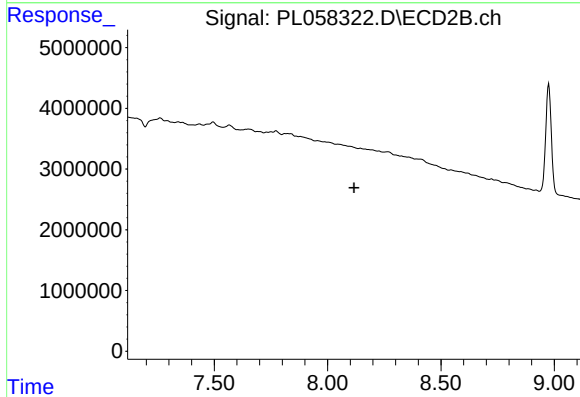
R.T.: 7.652 min
Delta R.T.: -0.015 min
Response: 608985
Conc: 0.25 ng/ml



#22 Mirex

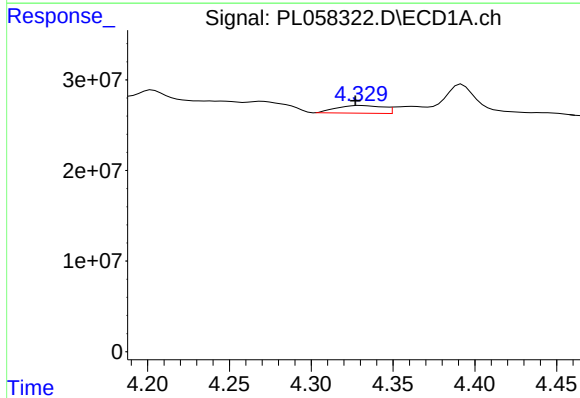
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 1224992
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-3



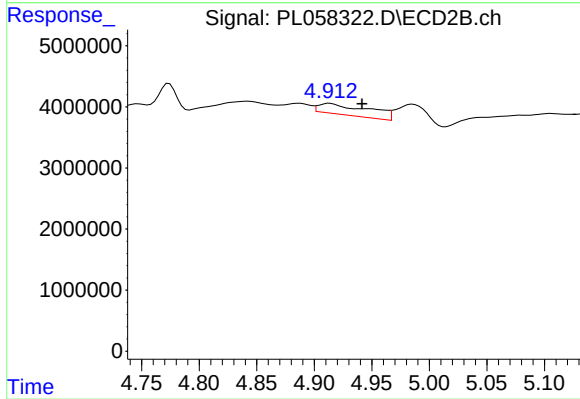
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



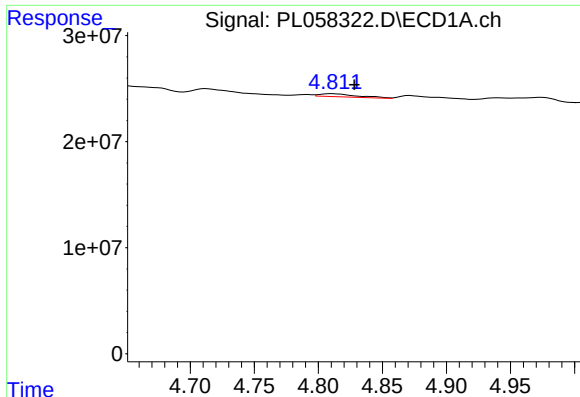
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 17007167
Conc: 45.98 ng/ml



#23 Chlordane-1

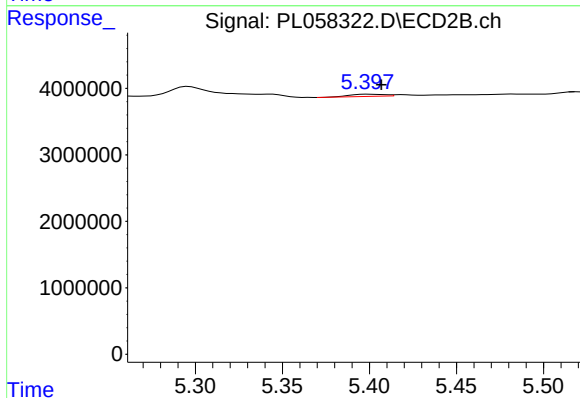
R.T.: 4.913 min
Delta R.T.: -0.028 min
Response: 5486847
Conc: 62.22 ng/ml



#24 Chlordane-2

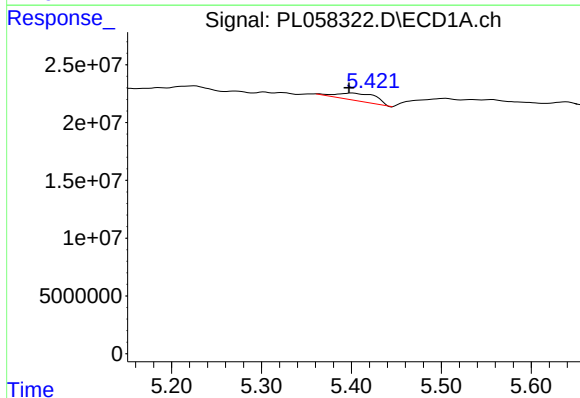
R.T.: 4.811 min
Delta R.T.: -0.017 min
Response: 5861656
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-3



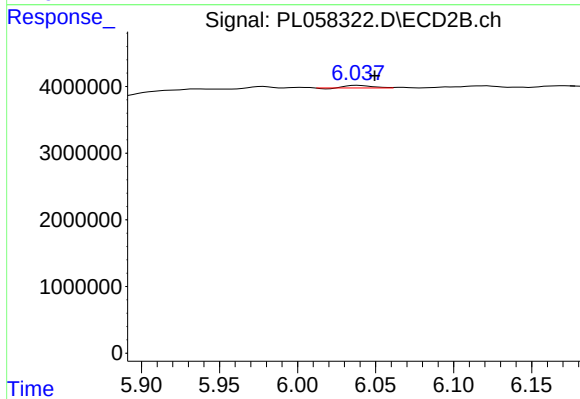
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 461497
Conc: 4.42 ng/ml



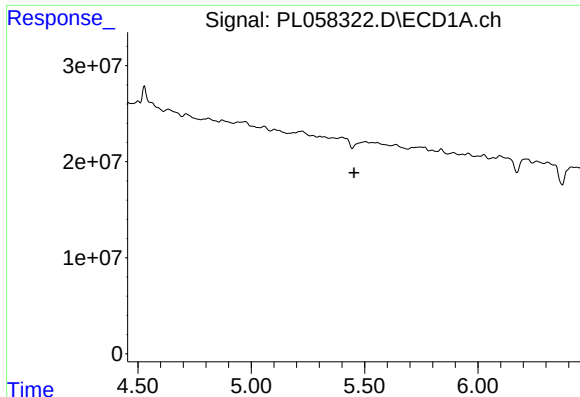
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 20123297
Conc: 16.46 ng/ml



#25 Chlordane-3

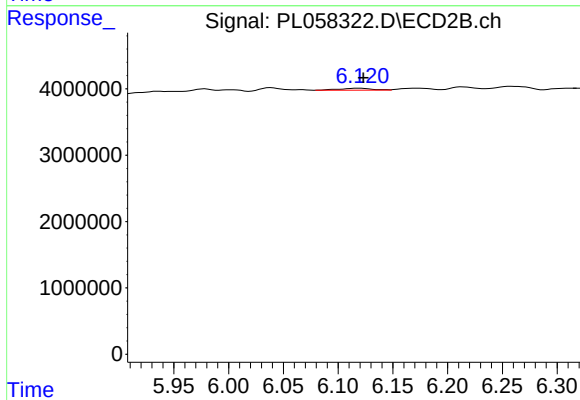
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 381542
Conc: 0.88 ng/ml



#26 Chlordane-4

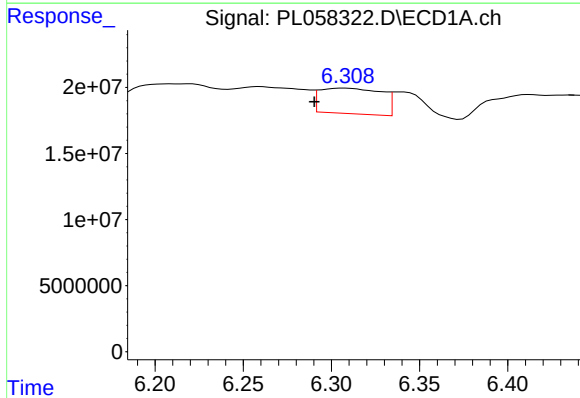
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PA-TWP-3



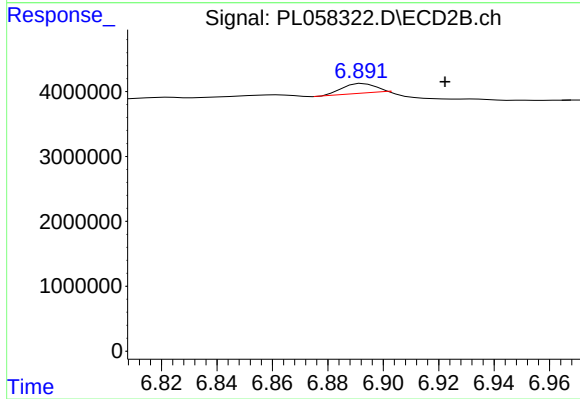
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 619312
Conc: 1.18 ng/ml



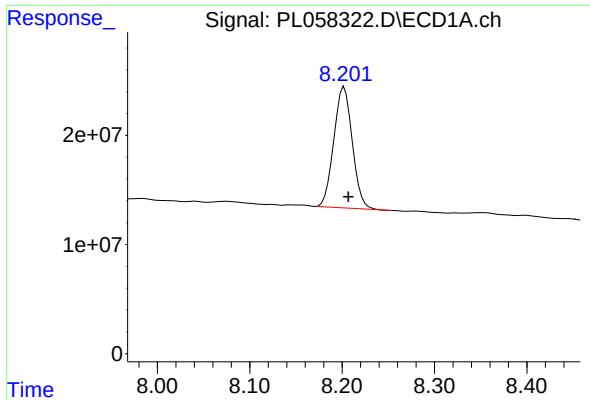
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: 0.017 min
Response: 46918883
Conc: 124.03 ng/ml



#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: -0.029 min
Response: 1188806
Conc: 13.94 ng/ml



#28 Decachlorobiphenyl

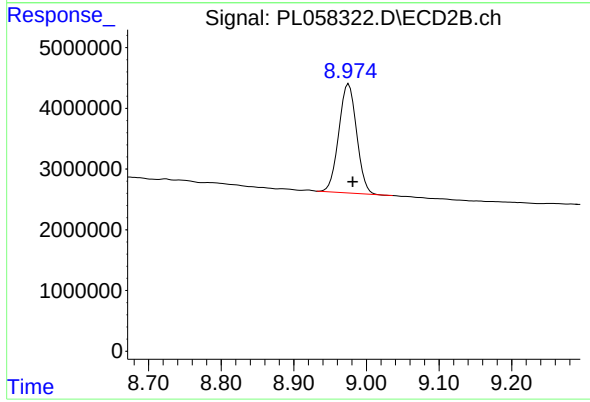
R.T.: 8.202 min

Delta R.T.: -0.004 min

Response: 153687780

Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-TWP-3



#28 Decachlorobiphenyl

R.T.: 8.976 min

Delta R.T.: -0.005 min

Response: 30587132

Conc: 13.69 ng/ml