

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 18:00
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 18:26:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 13:09:31 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...	3.521	4.073	39684734	59272270	22.981	22.780
28)	SA Decachlor...	8.297	9.184	38329943	55187819	23.310	23.281
Target Compounds							
2)	A alpha-BHC	3.972	0.000	779961	0	0.312	N.D. #
4)	MA Heptachlor	0.000	5.260	0	6976232	N.D.	2.008 #
5)	MB Aldrin	0.000	5.596f	0	298248	N.D.	0.094 #
9)	A Endosulfan I	0.000	6.304f	0	649827	N.D.	0.232 #
10)	B gamma-Chl...	0.000	6.203	0	236898	N.D.	0.079 #
13)	MA Dieldrin	0.000	6.583	0	83601	N.D.	0.029 #
14)	MA Endrin	0.000	6.822f	0	112905	N.D.	0.045 #
15)	B Endosulfa...	6.356	7.009	299704	1130748	0.191	0.434 #
16)	A 4,4'-DDD	6.203	6.945f	198852	50897	0.150	0.022 #
17)	MA 4,4'-DDT	6.457	7.222	255704	509448	0.203	0.224
18)	B Endrin al...	6.531	7.146f	125489	52238	0.095	0.023 #
19)	B Endosulfa...	0.000	7.366	0	272758	N.D.	0.109 #
21)	B Endrin ke...	7.261f	7.827	510111	151562	0.294	0.058 #
22)	Mirex	7.433	0.000	686707	0	0.498	N.D. #
23)	Chlordane-1	4.427f	0.000	706432	0	14.044	N.D. #
25)	Chlordane-3	0.000	6.203	0	236898	N.D.	0.632 #
27)	Chlordane-5	6.374	7.080	150133	40483	3.017	0.512 #

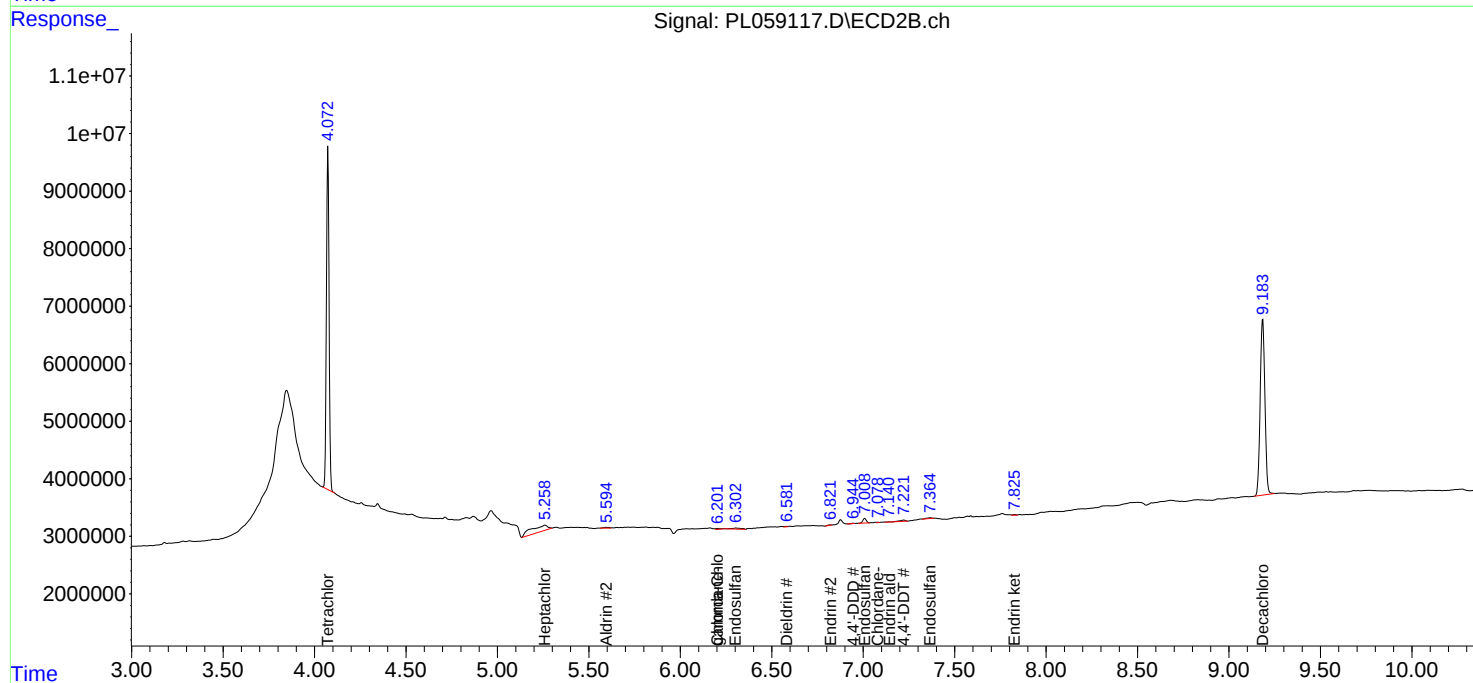
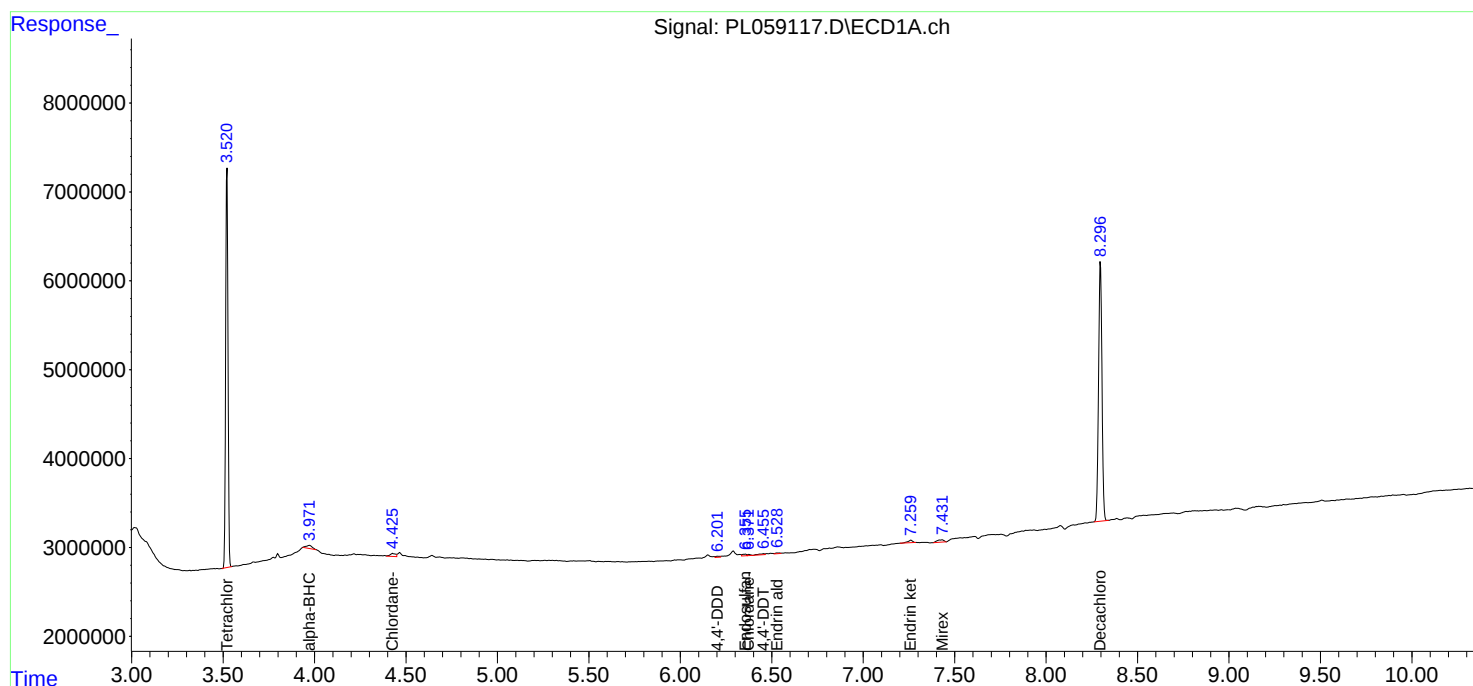
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

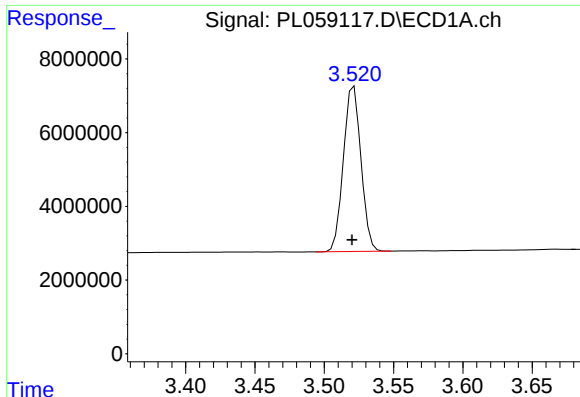
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
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ALS Vial : 2 Sample Multiplier: 1

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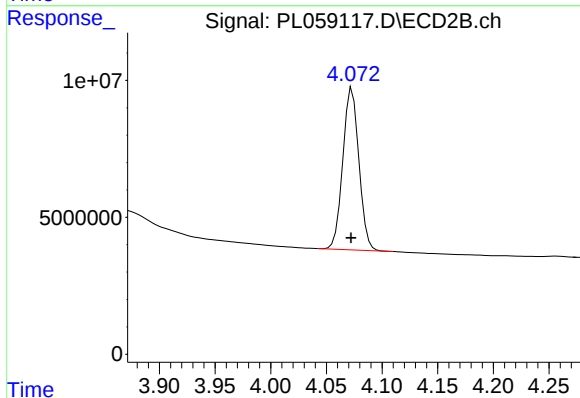




#1 Tetrachloro-m-xylene

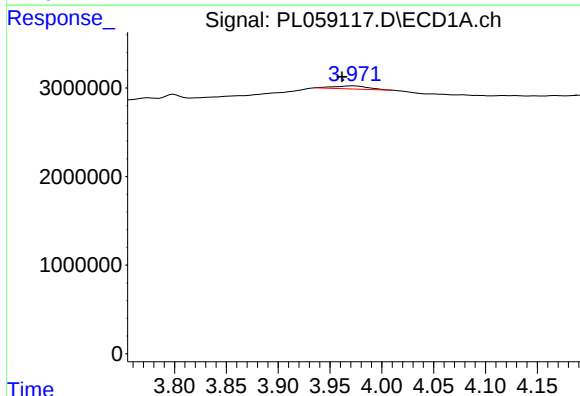
R.T.: 3.521 min
Delta R.T.: 0.001 min
Response: 39684734
Conc: 22.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



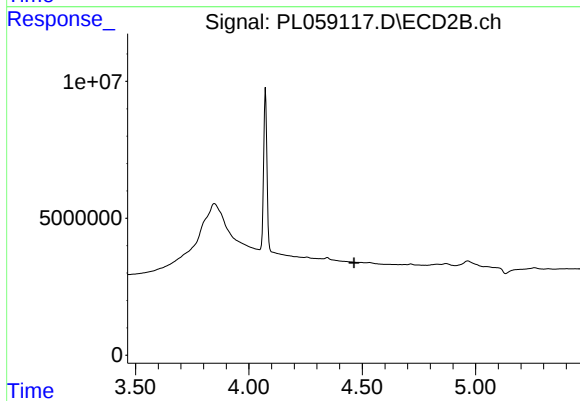
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 59272270
Conc: 22.78 ng/ml



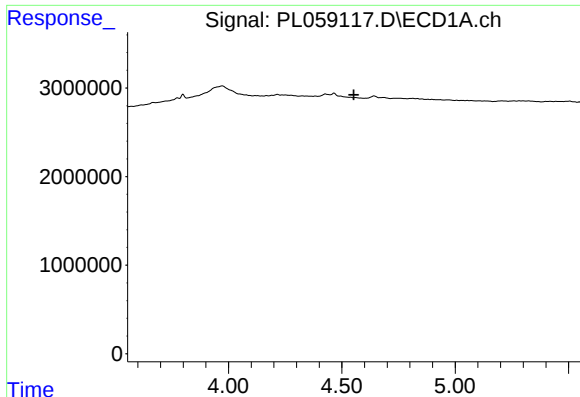
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.011 min
Response: 779961
Conc: 0.31 ng/ml



#2 alpha-BHC

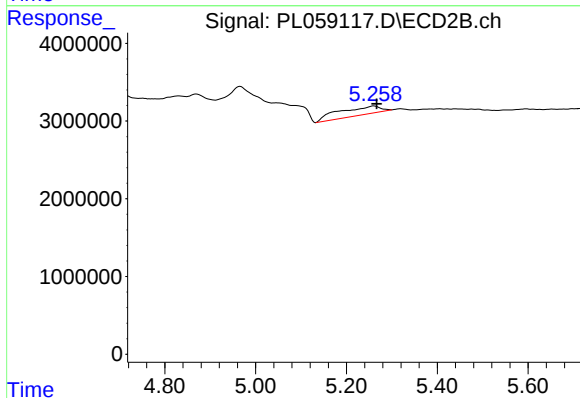
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

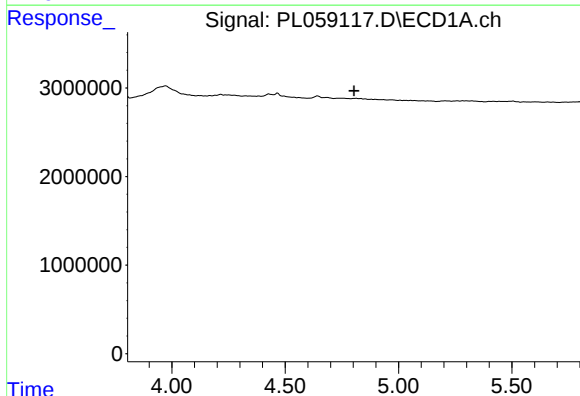
R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



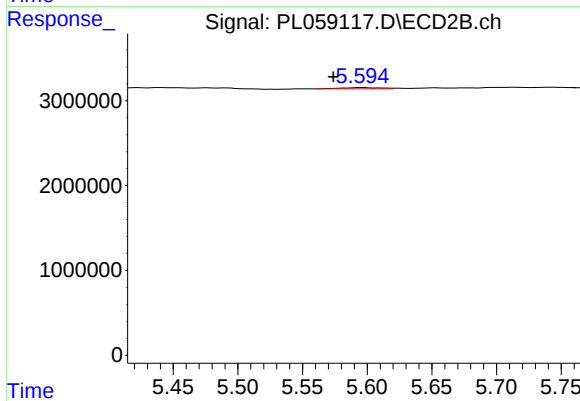
#4 Heptachlor

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 6976232
Conc: 2.01 ng/ml



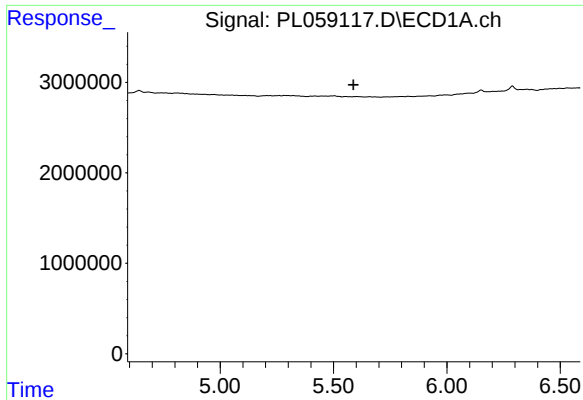
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#5 Aldrin

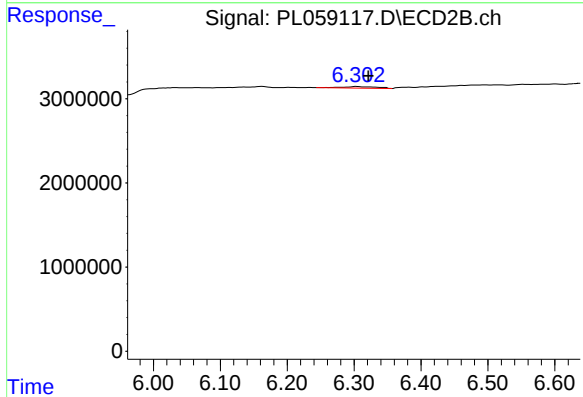
R.T.: 5.596 min
Delta R.T.: 0.022 min
Response: 298248
Conc: 0.09 ng/ml



#9 Endosulfan I

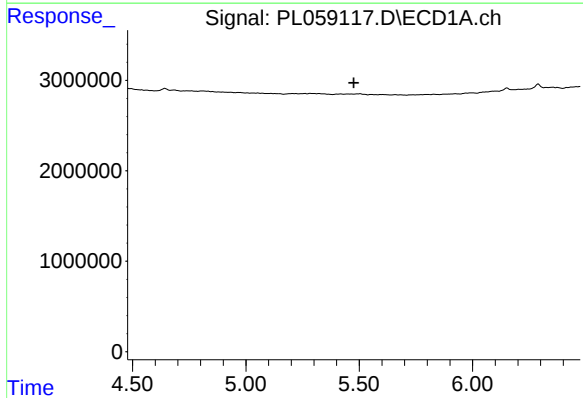
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



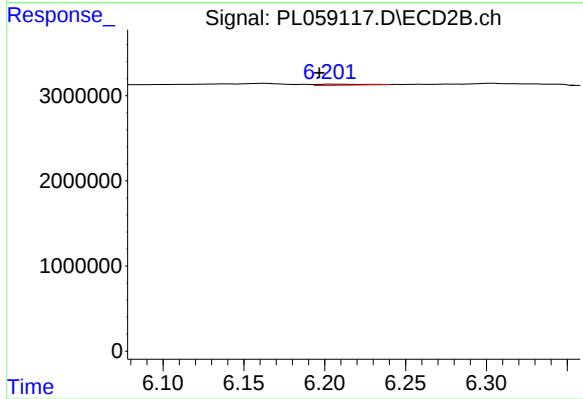
#9 Endosulfan I

R.T.: 6.304 min
Delta R.T.: -0.018 min
Response: 649827
Conc: 0.23 ng/ml



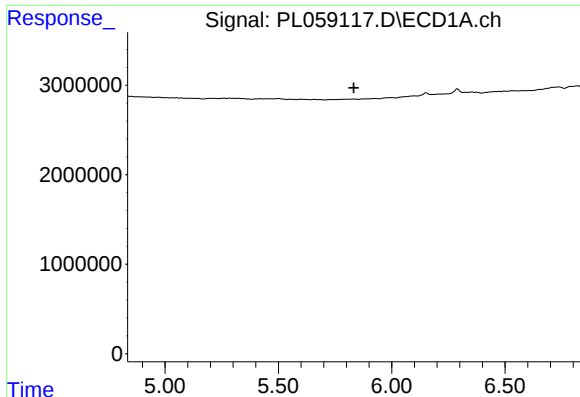
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

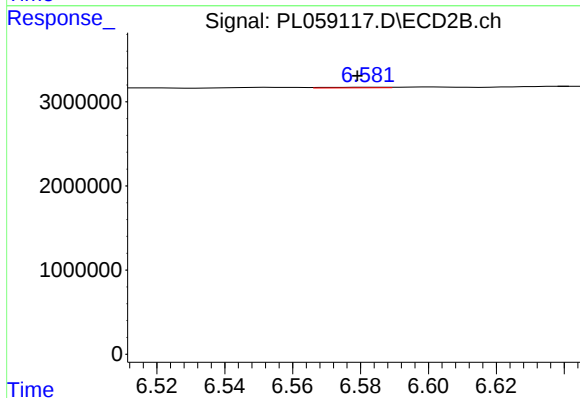
R.T.: 6.203 min
Delta R.T.: 0.007 min
Response: 236898
Conc: 0.08 ng/ml



#13 Dieldrin

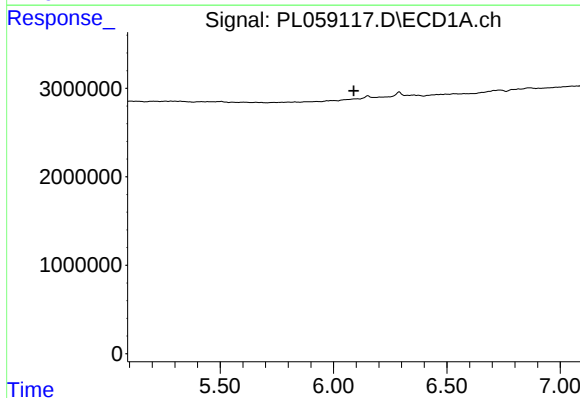
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



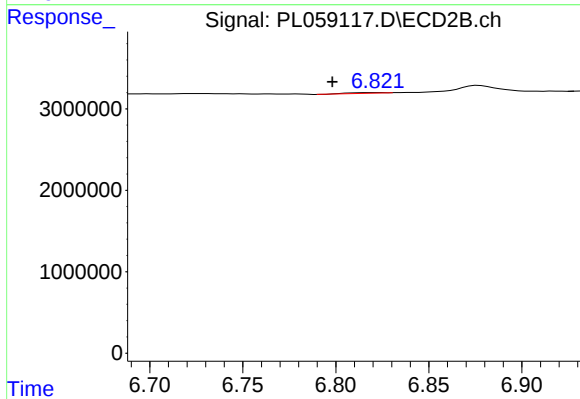
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.004 min
Response: 83601
Conc: 0.03 ng/ml



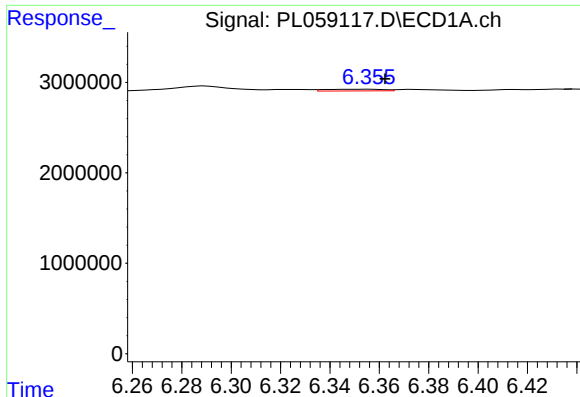
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.



#14 Endrin

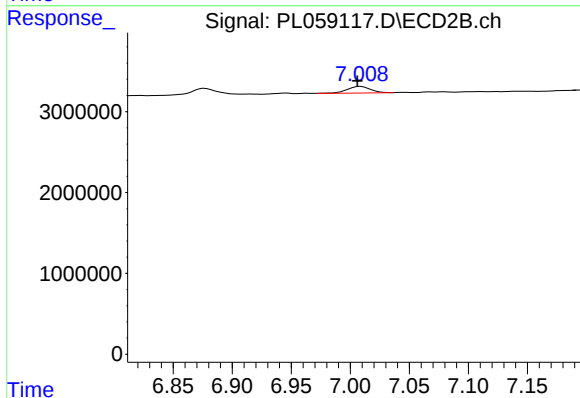
R.T.: 6.822 min
Delta R.T.: 0.024 min
Response: 112905
Conc: 0.05 ng/ml



#15 Endosulfan II

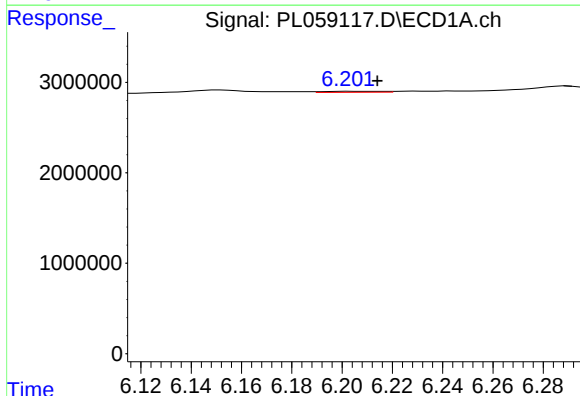
R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 299704
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



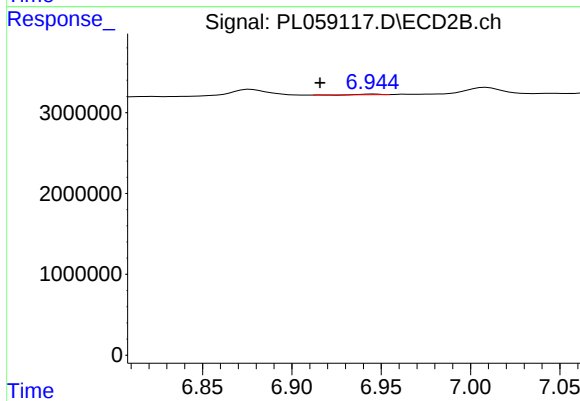
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 1130748
Conc: 0.43 ng/ml



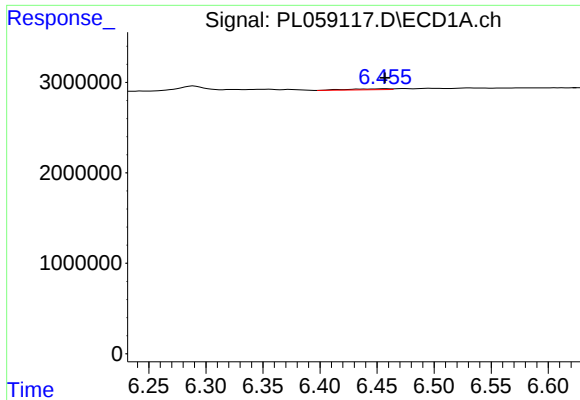
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: -0.012 min
Response: 198852
Conc: 0.15 ng/ml



#16 4,4'-DDD

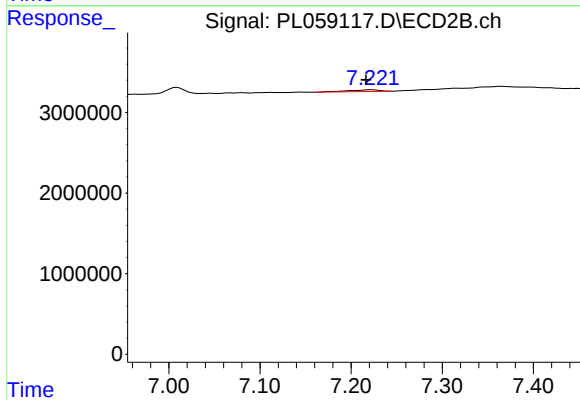
R.T.: 6.945 min
Delta R.T.: 0.029 min
Response: 50897
Conc: 0.02 ng/ml



#17 4,4'-DDT

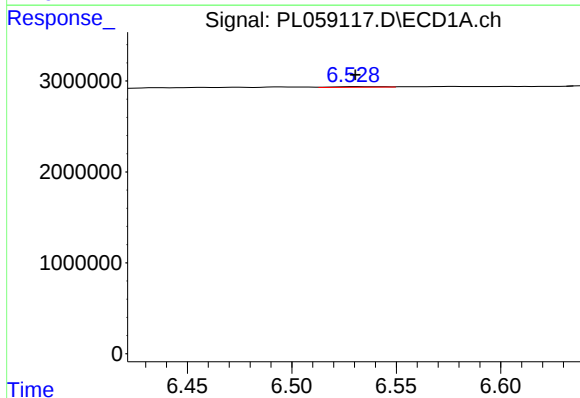
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 255704
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



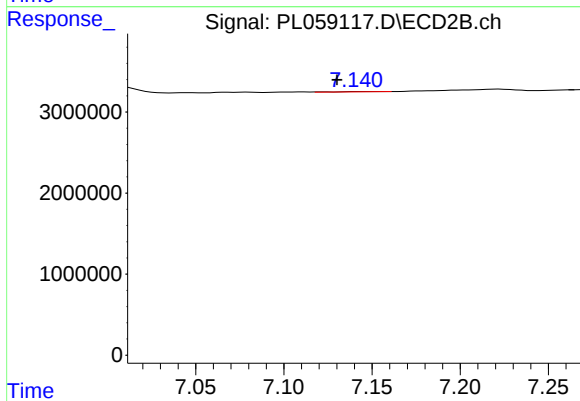
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.006 min
Response: 509448
Conc: 0.22 ng/ml



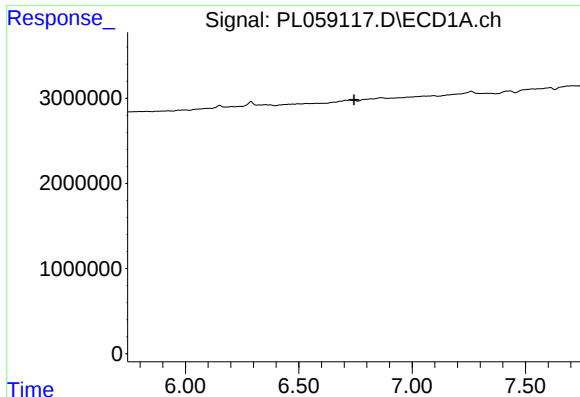
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 125489
Conc: 0.10 ng/ml



#18 Endrin aldehyde

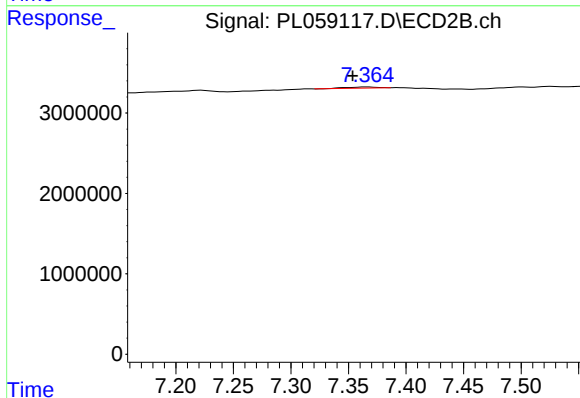
R.T.: 7.146 min
Delta R.T.: 0.015 min
Response: 52238
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

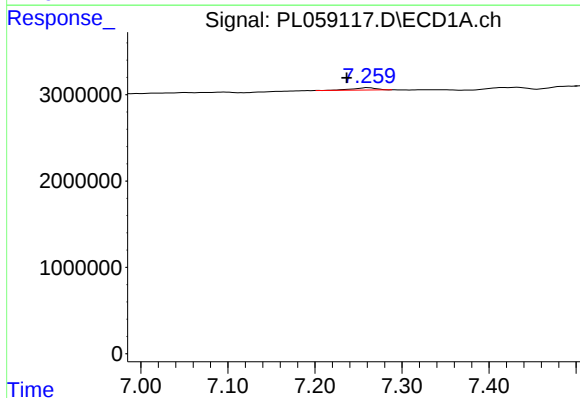
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



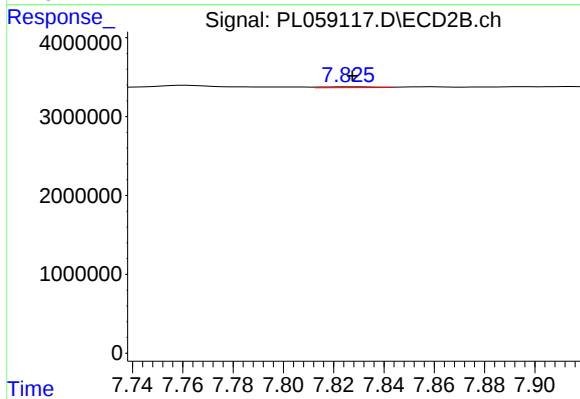
#19 Endosulfan Sulfate

R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 272758
Conc: 0.11 ng/ml



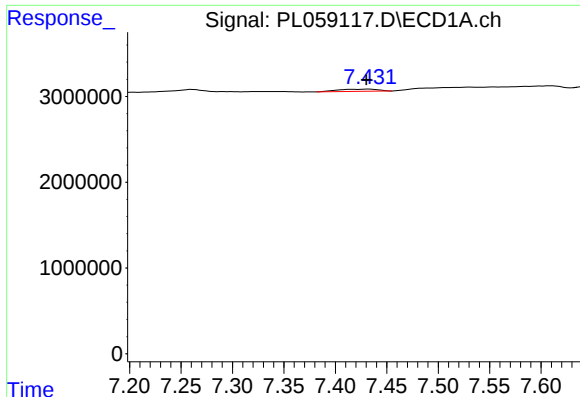
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: 0.024 min
Response: 510111
Conc: 0.29 ng/ml



#21 Endrin ketone

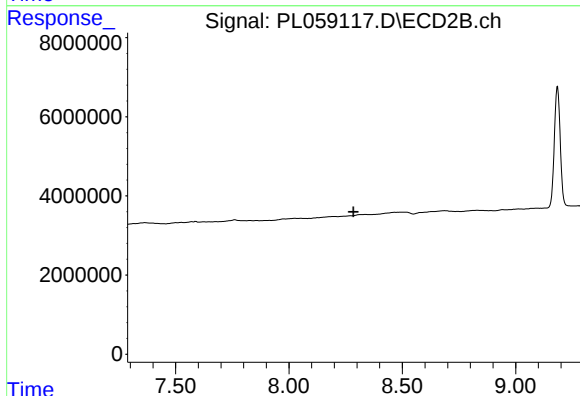
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 151562
Conc: 0.06 ng/ml



#22 Mirex

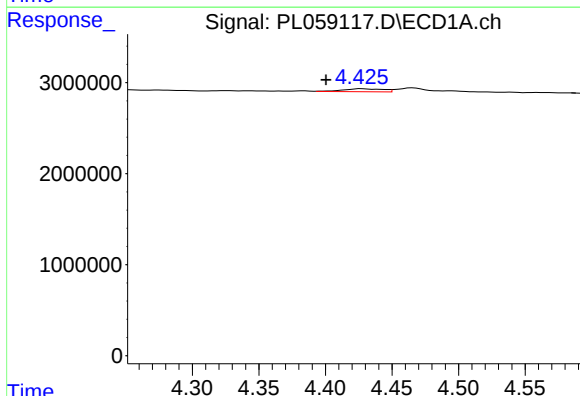
R.T.: 7.433 min
Delta R.T.: 0.002 min
Response: 686707
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



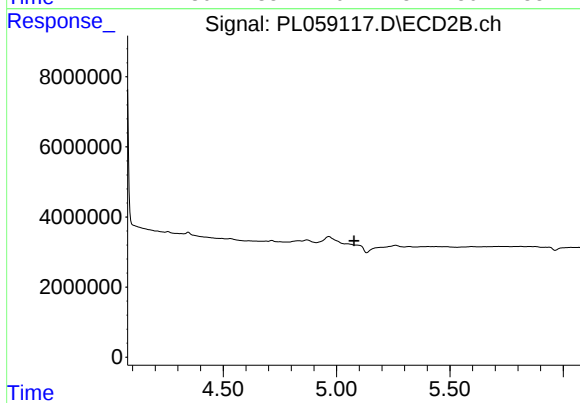
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



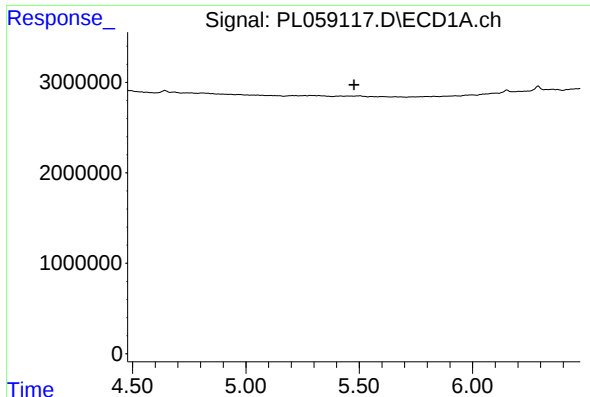
#23 Chlordane-1

R.T.: 4.427 min
Delta R.T.: 0.026 min
Response: 706432
Conc: 14.04 ng/ml



#23 Chlordane-1

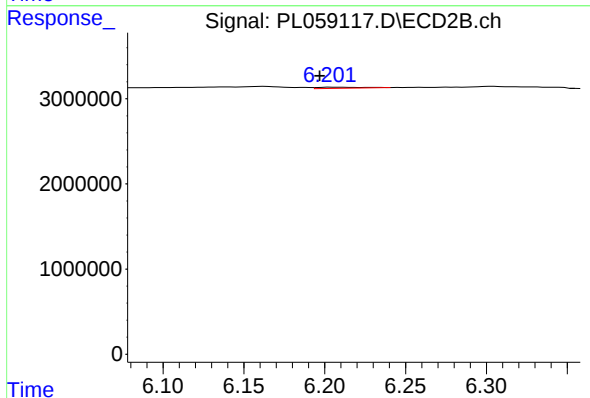
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

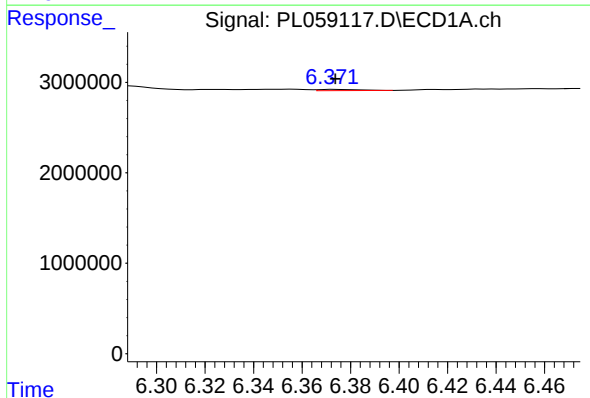
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



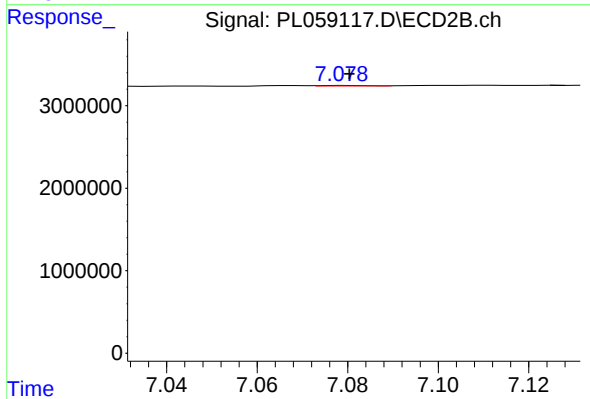
#25 Chlordane-3

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 236898
Conc: 0.63 ng/ml



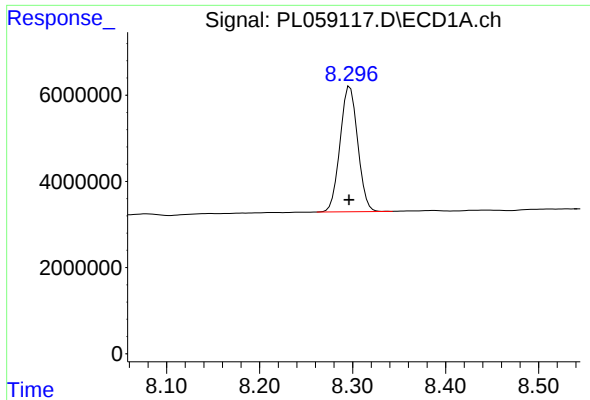
#27 Chlordane-5

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 150133
Conc: 3.02 ng/ml



#27 Chlordane-5

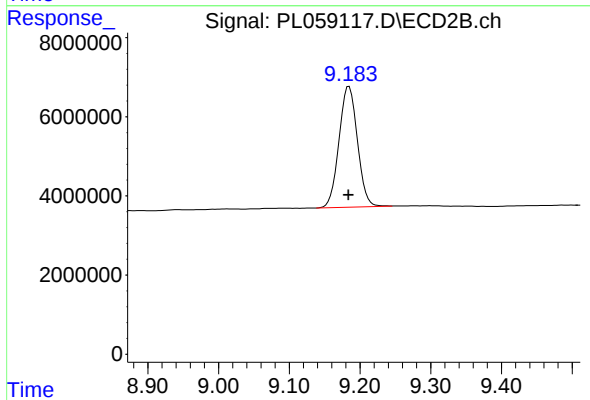
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 40483
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.001 min
Response: 38329943
Conc: 23.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 55187819
Conc: 23.28 ng/ml