

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
 Data File : PL059724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2020 09:45
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 16:42:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.070	39418988	57218866	21.947	21.516
28)	SA Decachlor...	8.287	9.181	31044066	43267990	20.221	19.906
Target Compounds							
2)	A alpha-BHC	3.966	0.000	1084240	0	0.422	N.D. #
4)	MA Heptachlor	0.000	5.266	0	496801	N.D.	0.142 #
5)	MB Aldrin	4.805	5.587	76740	47328	0.045	0.015 #
7)	B delta-BHC	0.000	5.157f	0	244394	N.D.	0.084 #
8)	B Heptachlo...	0.000	5.936f	0	1645366	N.D.	0.677 #
9)	A Endosulfan I	5.597f	6.320	153783	410186	0.100	0.152 #
10)	B gamma-Chl...	5.494f	0.000	116077	0	0.071	N.D. #
11)	B alpha-Chl...	5.553f	0.000	260614	0	0.159	N.D. #
13)	MA Dieldrin	0.000	6.561f	0	145892	N.D.	0.052 #
14)	MA Endrin	0.000	6.784	0	273658	N.D.	0.111 #
15)	B Endosulfa...	6.357	7.009	751854	345513	0.495	0.135 #
16)	A 4,4'-DDD	6.224f	0.000	778955	0	0.584	N.D. #
17)	MA 4,4'-DDT	6.463	7.227	62464	1736863	0.049	0.768 #
18)	B Endrin al...	6.521	7.109f	40998	476252	0.032	0.215 #
19)	B Endosulfa...	0.000	7.360	0	58773	N.D.	0.025 #
20)	A Methoxychlor	0.000	7.687f	0	269093	N.D.	0.208 #
21)	B Endrin ke...	0.000	7.841	0	2297695	N.D.	0.912 #
22)	Mirex	0.000	8.267f	0	264124	N.D.	0.138 #
23)	Chlordane-1	4.420f	0.000	1177627	0	22.597	N.D. #
25)	Chlordane-3	5.494f	0.000	116077	0	0.815	N.D. #
26)	Chlordane-4	5.553f	6.299f	260614	662474	2.181	1.471 #
27)	Chlordane-5	6.357	7.072	751854	708839	14.635	8.146 #

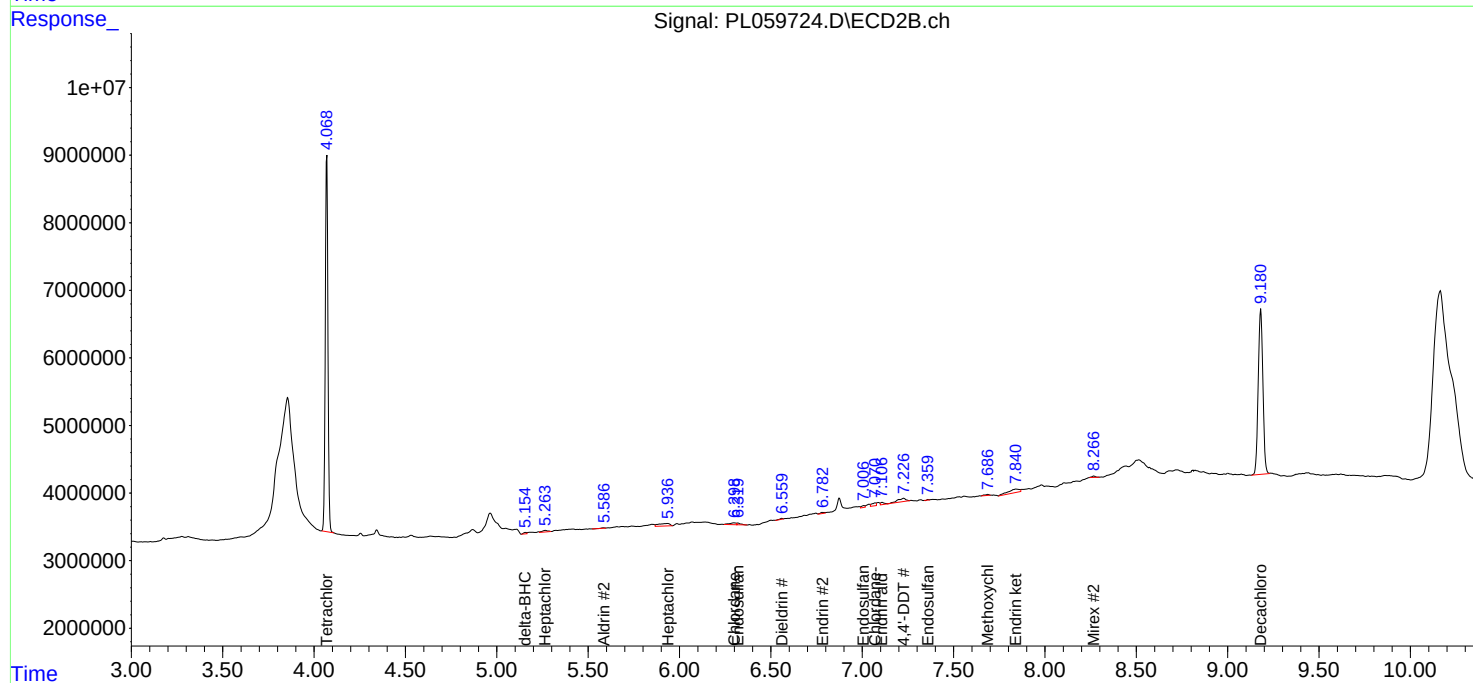
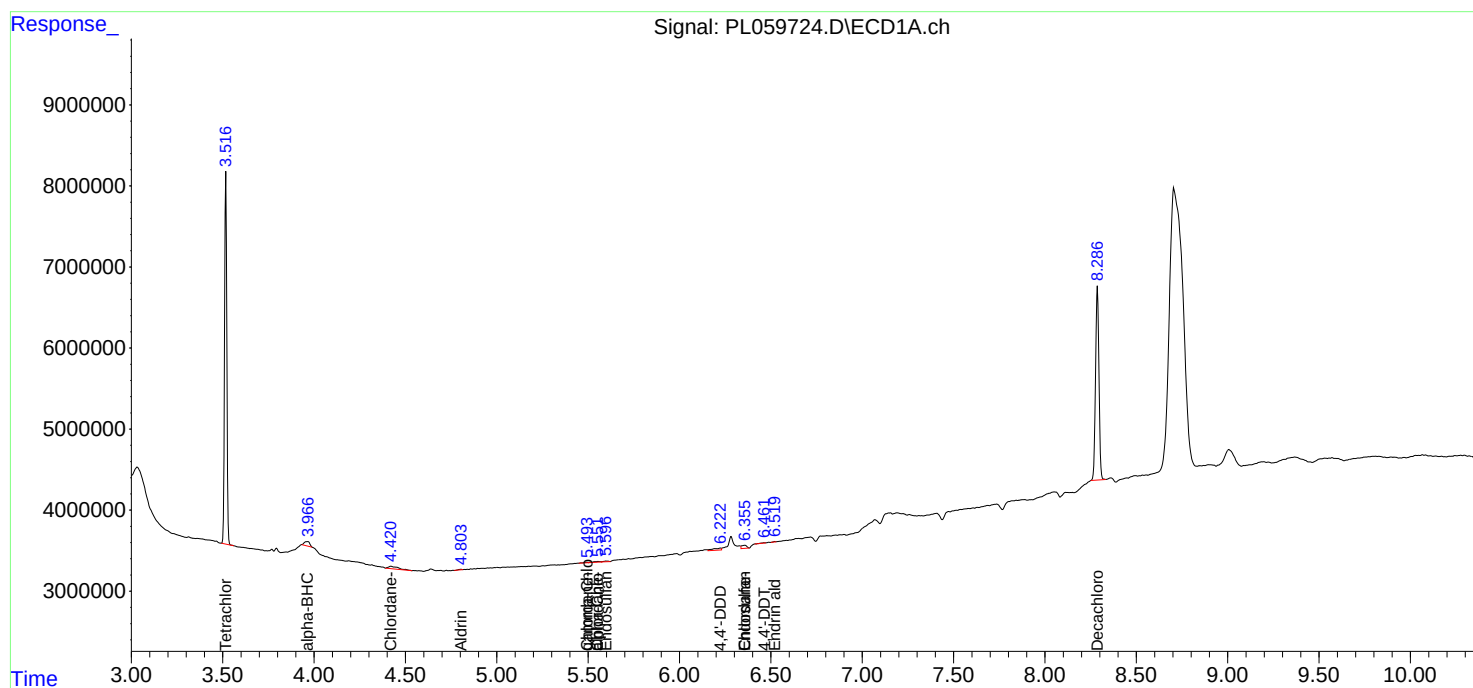
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

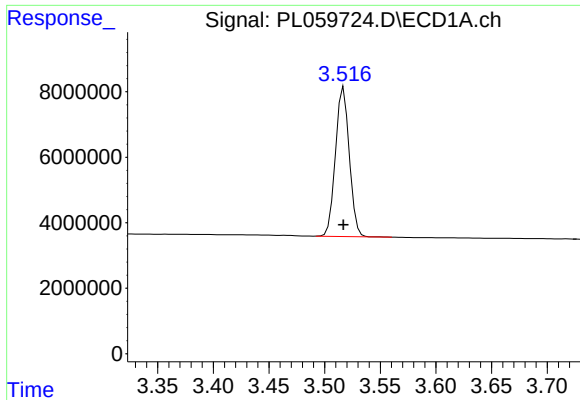
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070620\
Data File : PL059724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2020 09:45
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 16:42:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

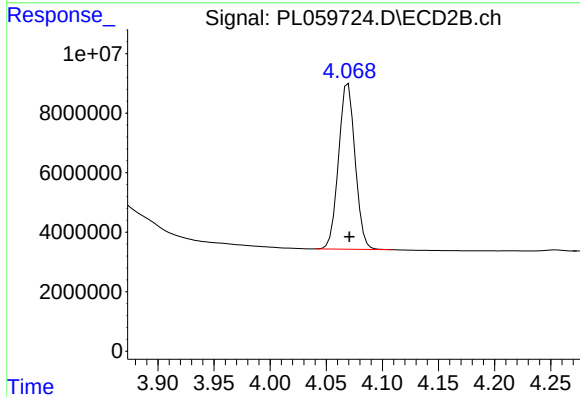




#1 Tetrachloro-m-xylene

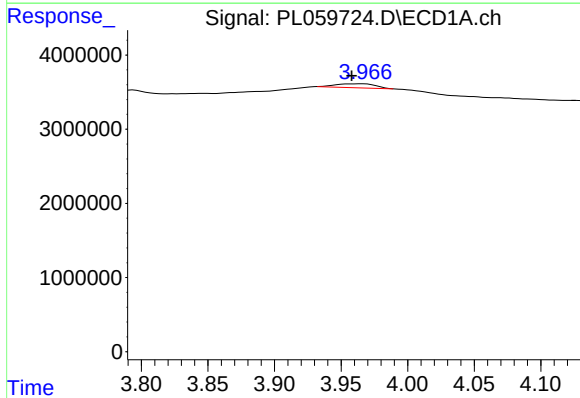
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 39418988
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



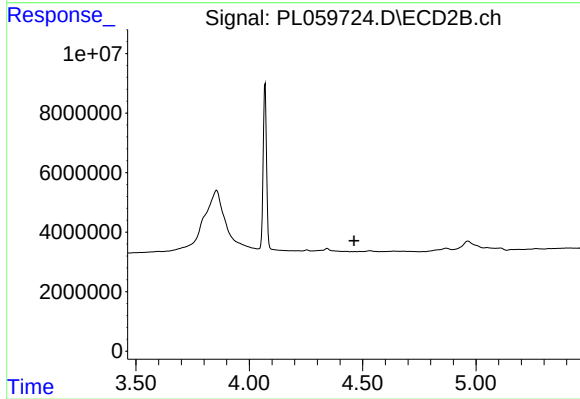
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 57218866
Conc: 21.52 ng/ml



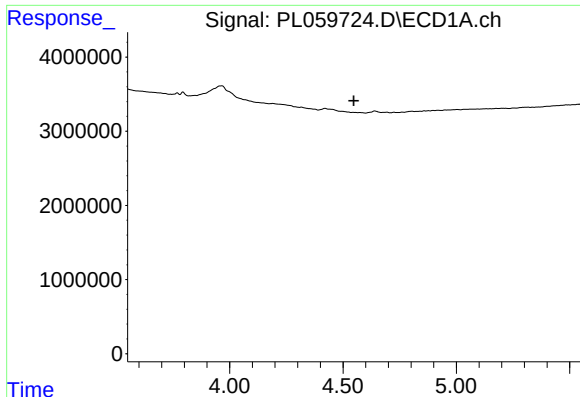
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.008 min
Response: 1084240
Conc: 0.42 ng/ml



#2 alpha-BHC

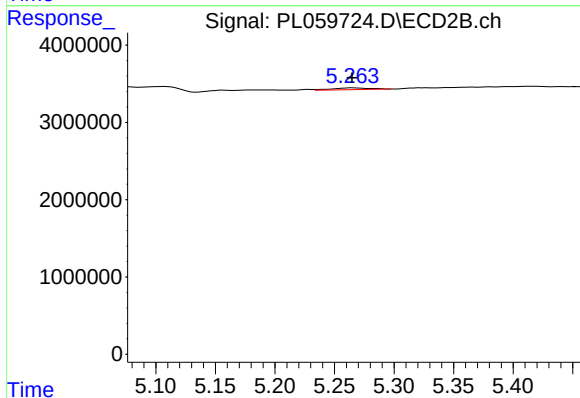
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

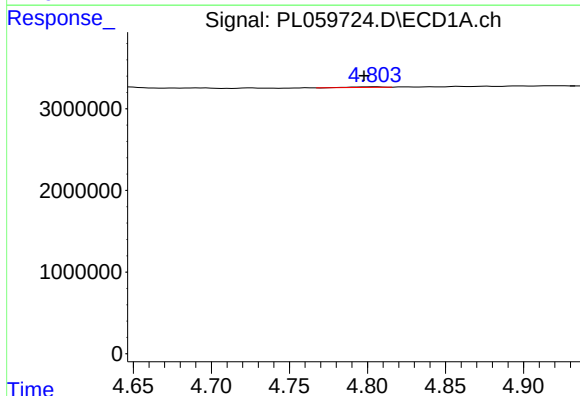
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



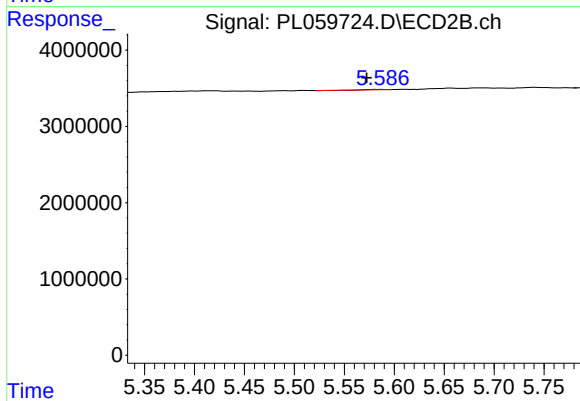
#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 496801
Conc: 0.14 ng/ml



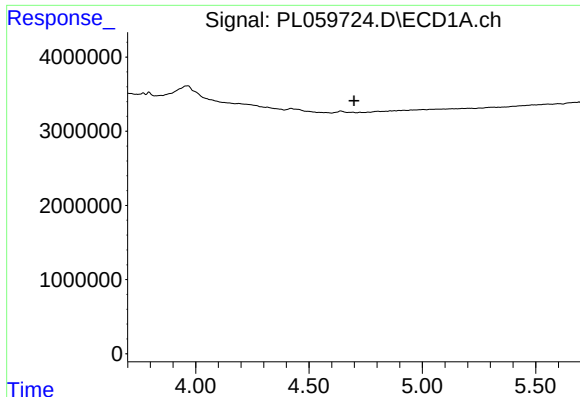
#5 Aldrin

R.T.: 4.805 min
Delta R.T.: 0.007 min
Response: 76740
Conc: 0.04 ng/ml



#5 Aldrin

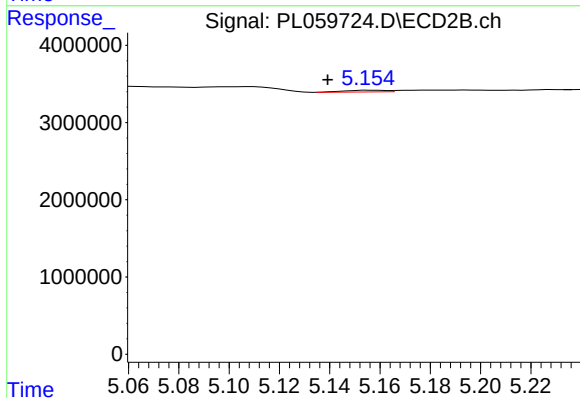
R.T.: 5.587 min
Delta R.T.: 0.015 min
Response: 47328
Conc: 0.01 ng/ml



#7 delta-BHC

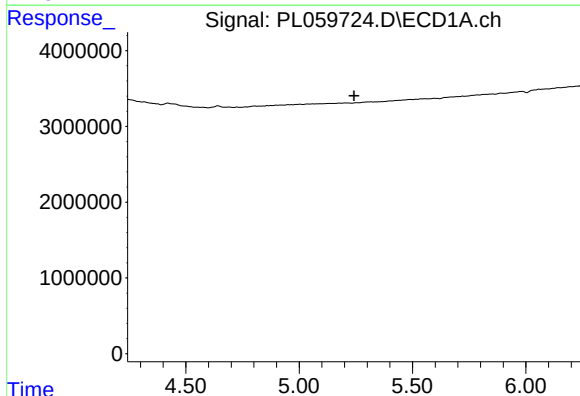
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



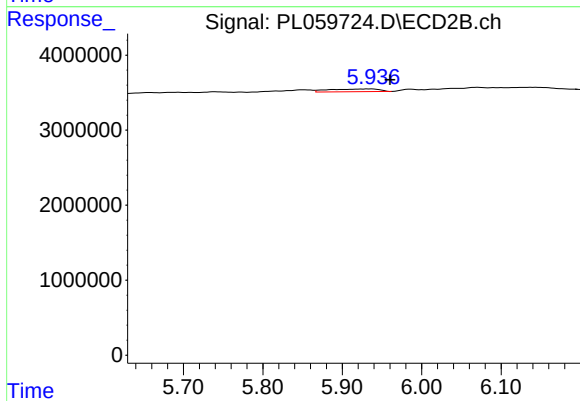
#7 delta-BHC

R.T.: 5.157 min
Delta R.T.: 0.017 min
Response: 244394
Conc: 0.08 ng/ml



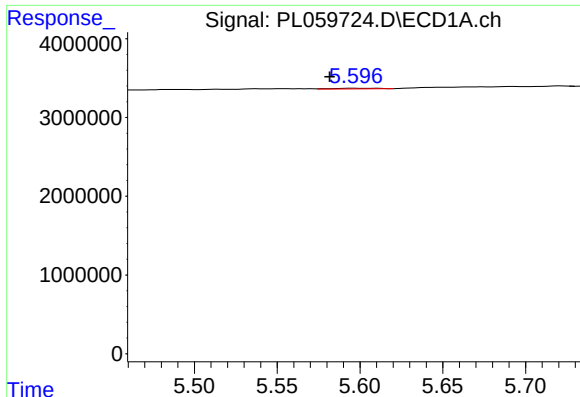
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

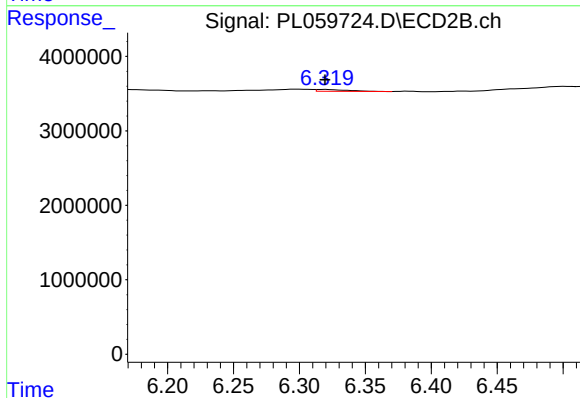
R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 1645366
Conc: 0.68 ng/ml



#9 Endosulfan I

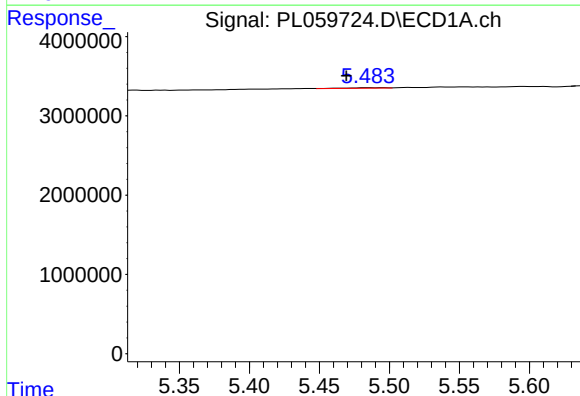
R.T.: 5.597 min
Delta R.T.: 0.015 min
Response: 153783
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



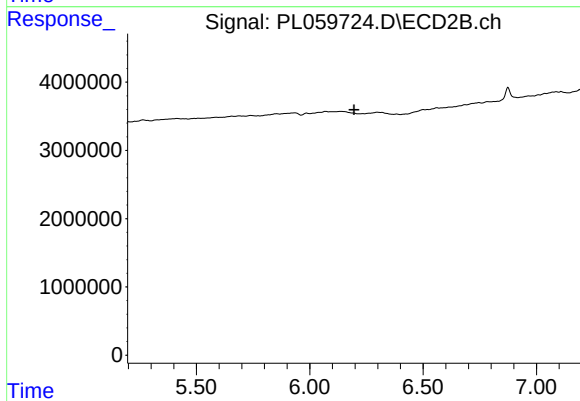
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 410186
Conc: 0.15 ng/ml



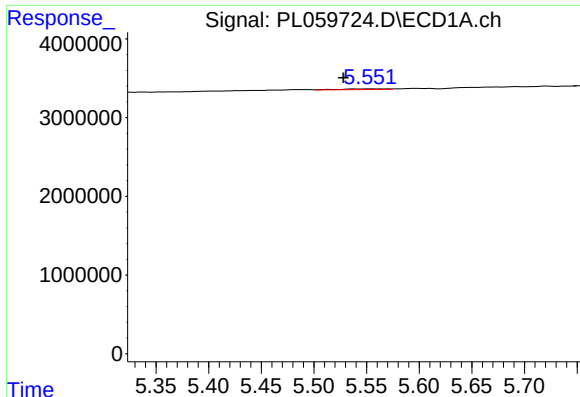
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.025 min
Response: 116077
Conc: 0.07 ng/ml



#10 gamma-Chlordane

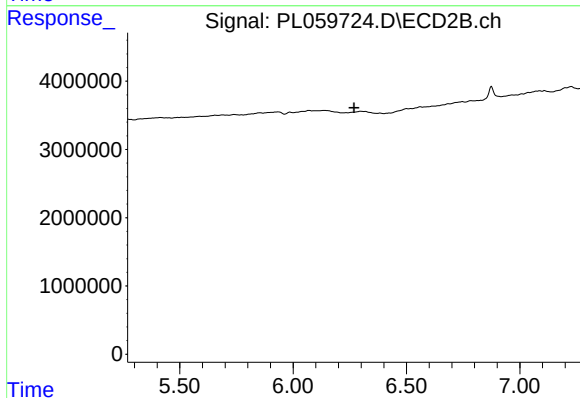
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

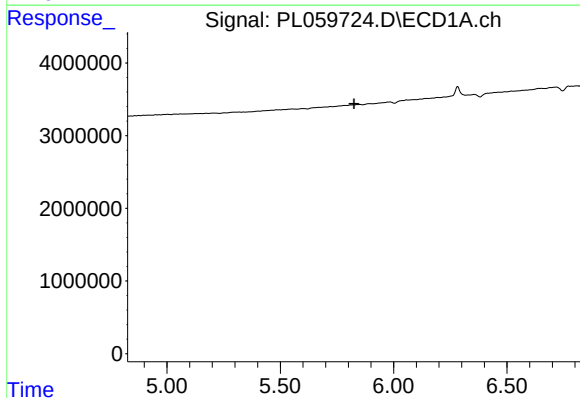
R.T.: 5.553 min
Delta R.T.: 0.025 min
Response: 260614
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



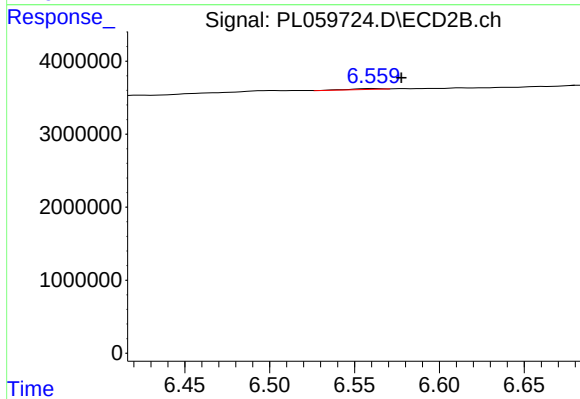
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



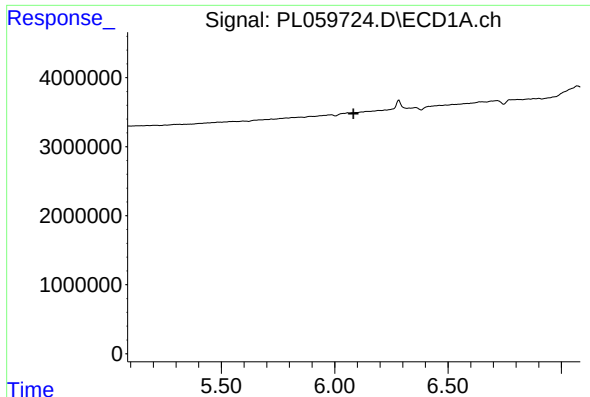
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#13 Dieldrin

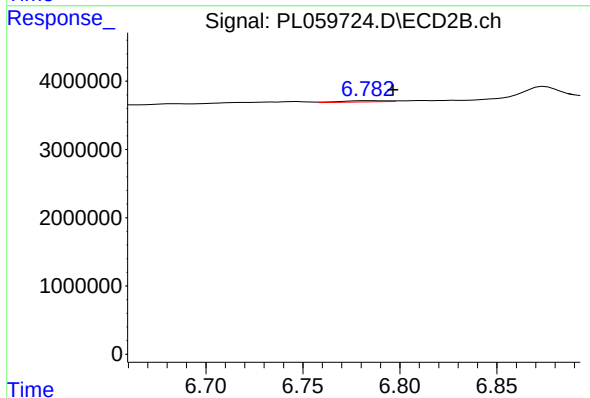
R.T.: 6.561 min
Delta R.T.: -0.017 min
Response: 145892
Conc: 0.05 ng/ml



#14 Endrin

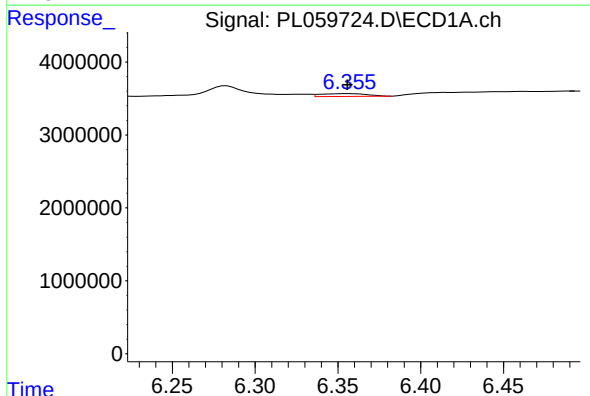
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



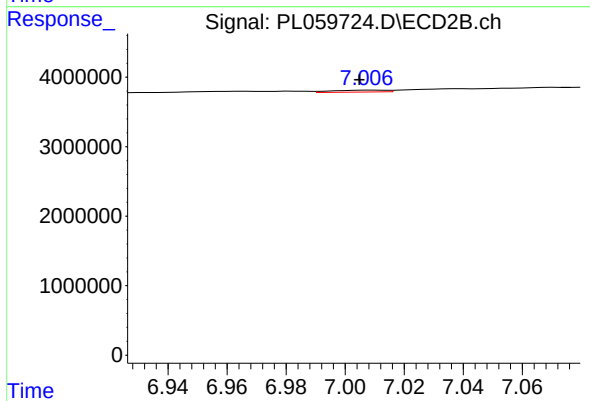
#14 Endrin

R.T.: 6.784 min
Delta R.T.: -0.013 min
Response: 273658
Conc: 0.11 ng/ml



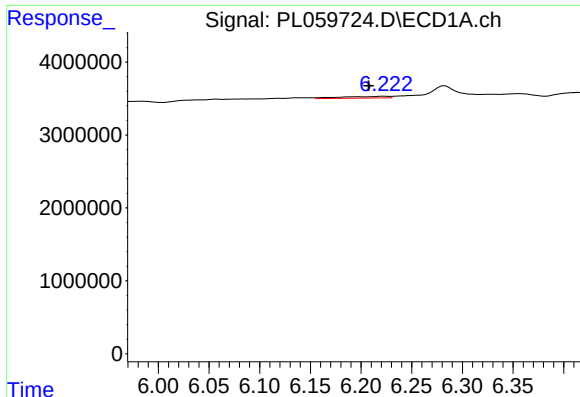
#15 Endosulfan II

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 751854
Conc: 0.50 ng/ml



#15 Endosulfan II

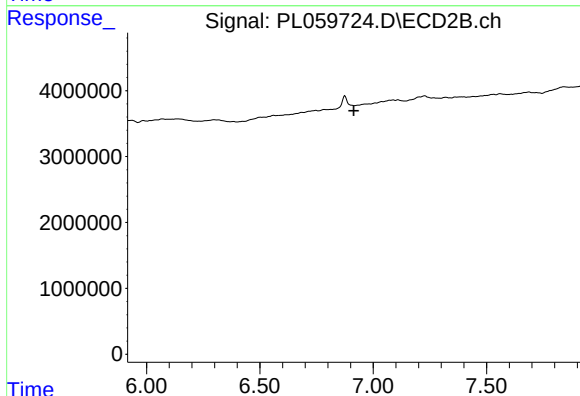
R.T.: 7.009 min
Delta R.T.: 0.004 min
Response: 345513
Conc: 0.13 ng/ml



#16 4,4'-DDD

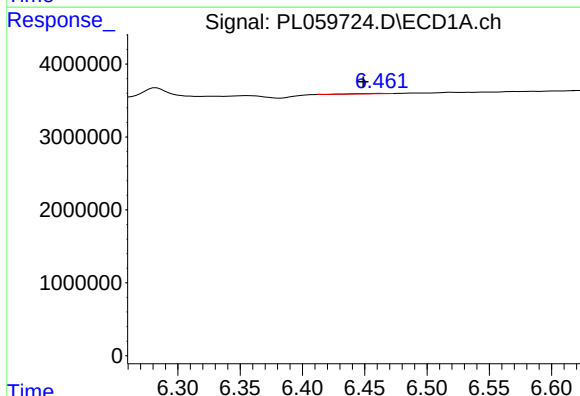
R.T.: 6.224 min
Delta R.T.: 0.016 min
Response: 778955
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



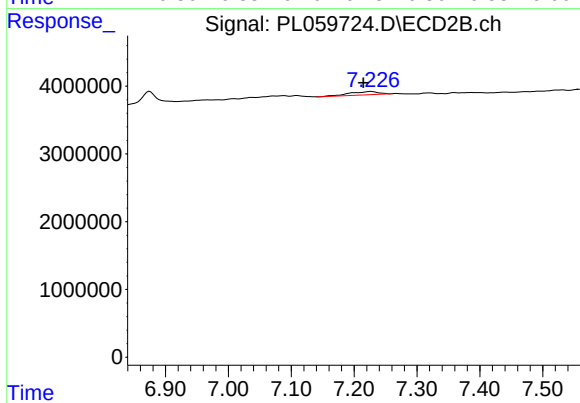
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



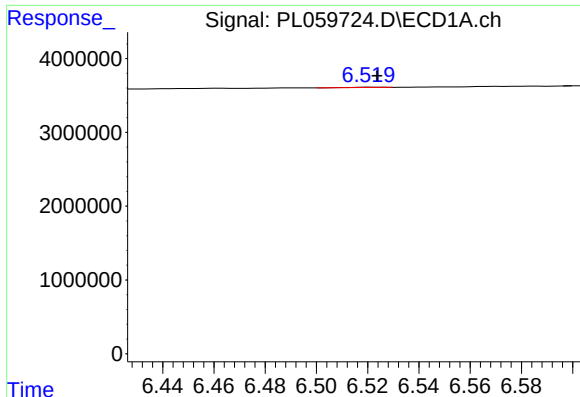
#17 4,4'-DDT

R.T.: 6.463 min
Delta R.T.: 0.014 min
Response: 62464
Conc: 0.05 ng/ml



#17 4,4'-DDT

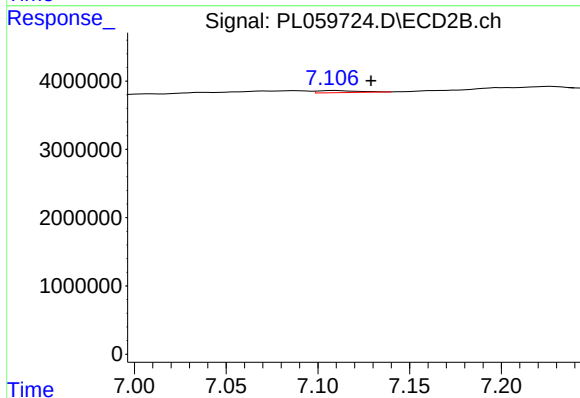
R.T.: 7.227 min
Delta R.T.: 0.012 min
Response: 1736863
Conc: 0.77 ng/ml



#18 Endrin aldehyde

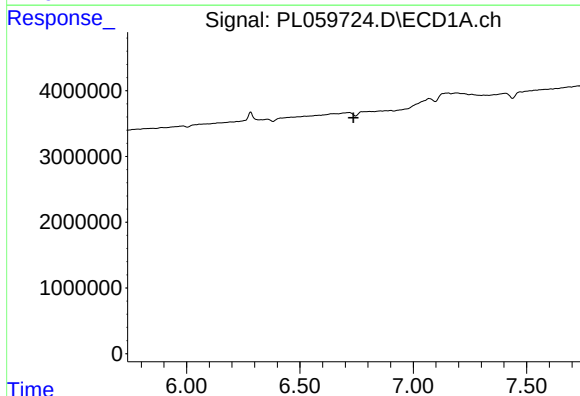
R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 40998
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



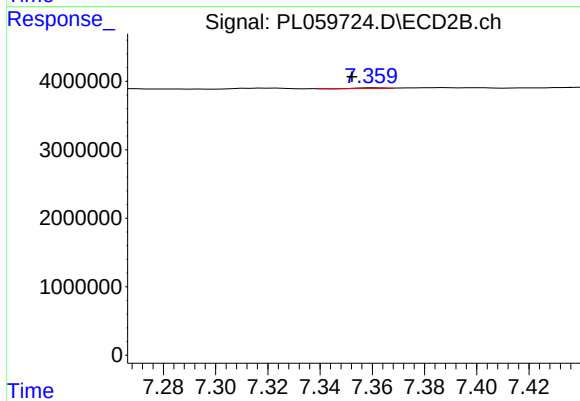
#18 Endrin aldehyde

R.T.: 7.109 min
Delta R.T.: -0.020 min
Response: 476252
Conc: 0.21 ng/ml



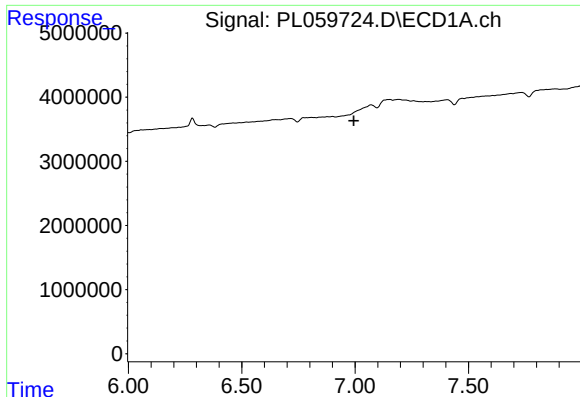
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

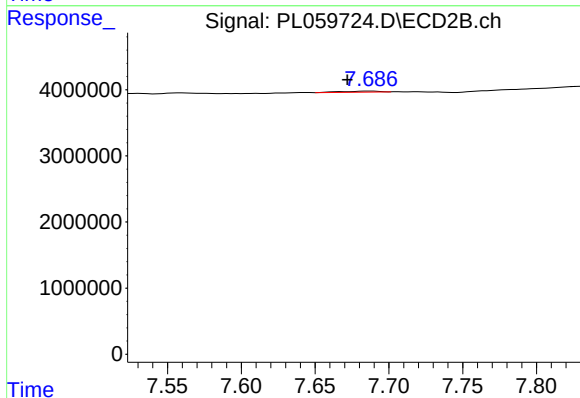
R.T.: 7.360 min
Delta R.T.: 0.008 min
Response: 58773
Conc: 0.02 ng/ml



#20 Methoxychlor

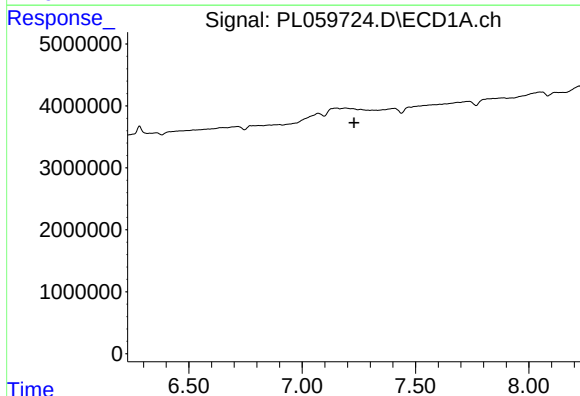
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



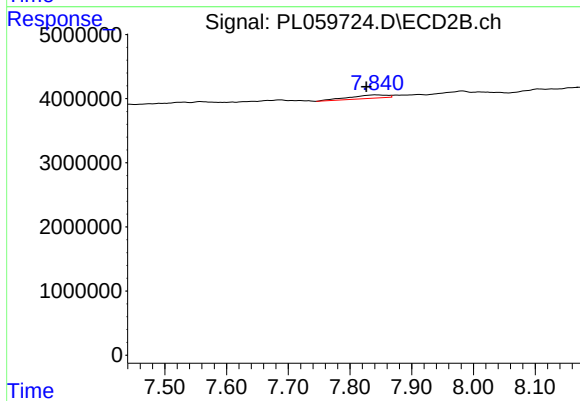
#20 Methoxychlor

R.T.: 7.687 min
Delta R.T.: 0.016 min
Response: 269093
Conc: 0.21 ng/ml



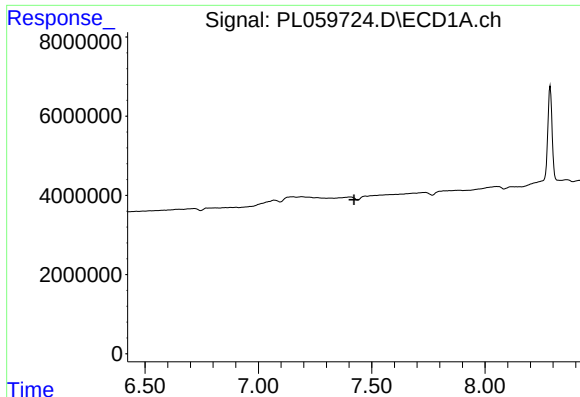
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.229 min
Response: 0
Conc: N.D.



#21 Endrin ketone

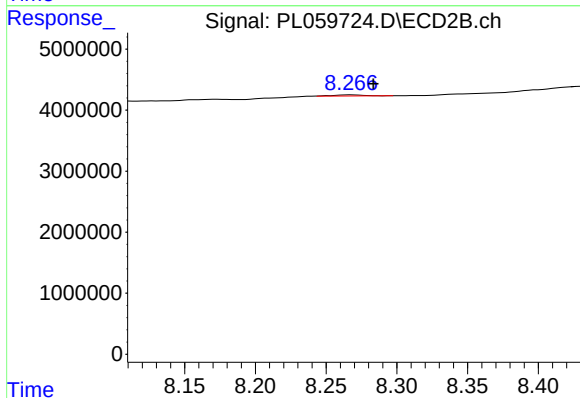
R.T.: 7.841 min
Delta R.T.: 0.014 min
Response: 2297695
Conc: 0.91 ng/ml



#22 Mirex

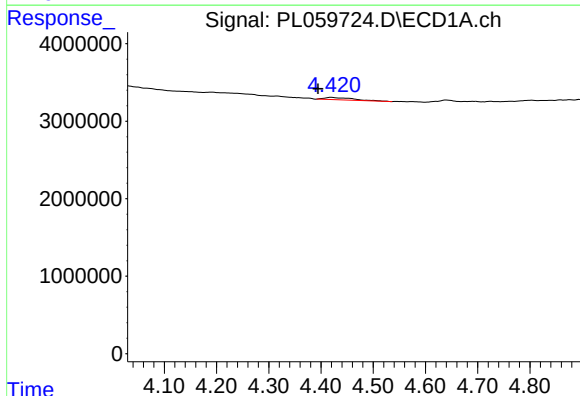
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



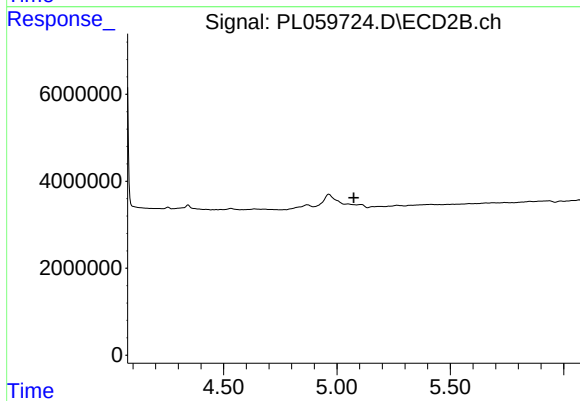
#22 Mirex

R.T.: 8.267 min
Delta R.T.: -0.016 min
Response: 264124
Conc: 0.14 ng/ml



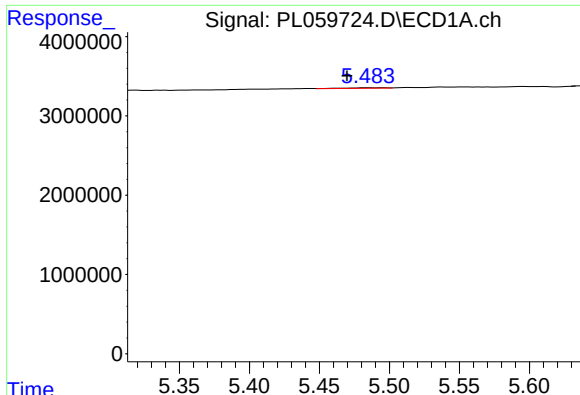
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.026 min
Response: 1177627
Conc: 22.60 ng/ml



#23 Chlordane-1

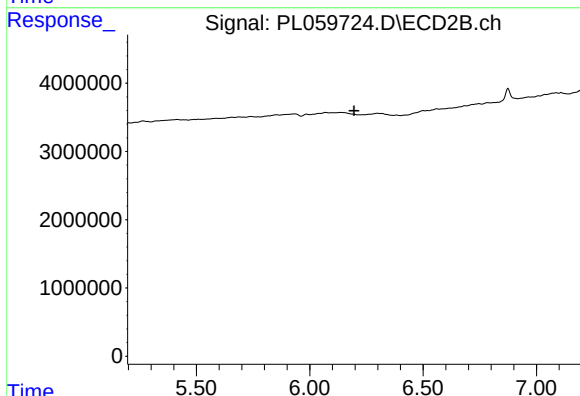
R.T.: 0.000 min
Exp R.T.: 5.074 min
Response: 0
Conc: N.D.



#25 Chlordane-3

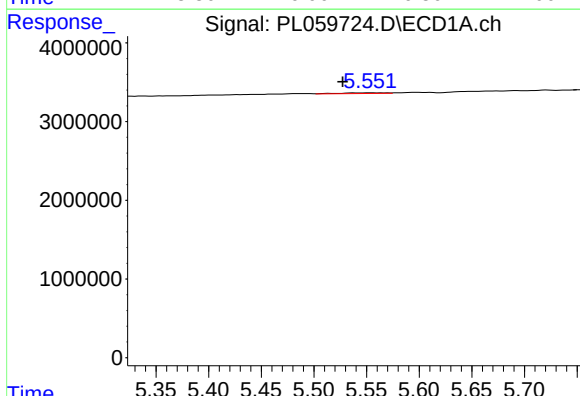
R.T.: 5.494 min
Delta R.T.: 0.024 min
Response: 116077
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



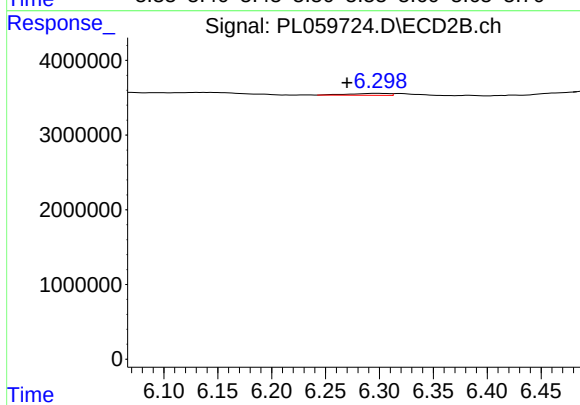
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



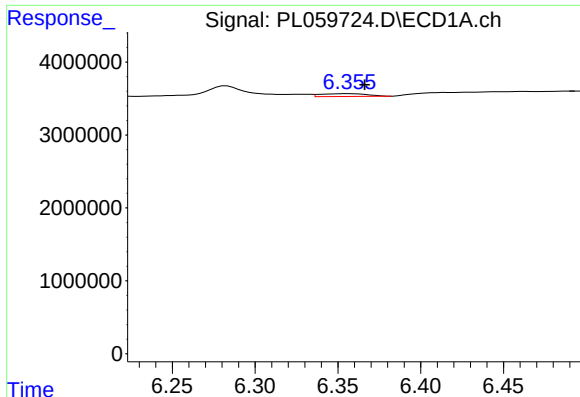
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: 0.026 min
Response: 260614
Conc: 2.18 ng/ml



#26 Chlordane-4

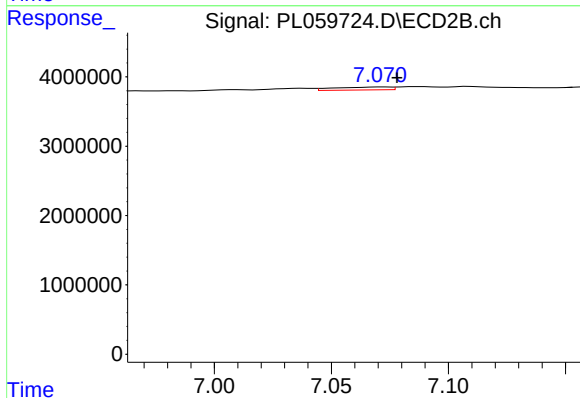
R.T.: 6.299 min
Delta R.T.: 0.029 min
Response: 662474
Conc: 1.47 ng/ml



#27 Chlordane-5

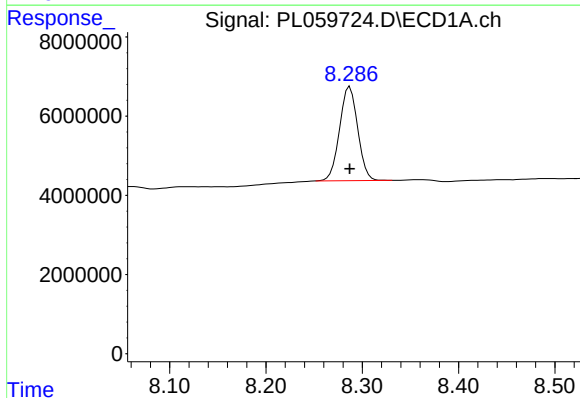
R.T.: 6.357 min
Delta R.T.: -0.009 min
Response: 751854
Conc: 14.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



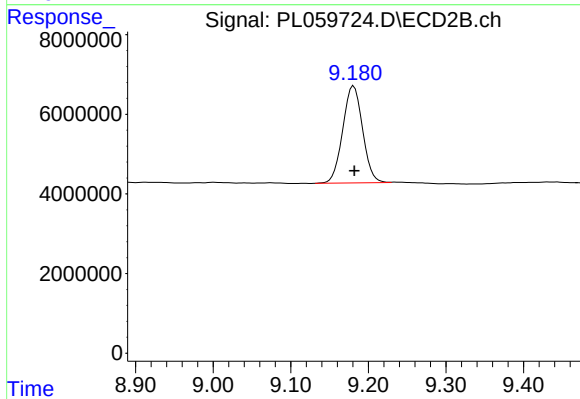
#27 Chlordane-5

R.T.: 7.072 min
Delta R.T.: -0.006 min
Response: 708839
Conc: 8.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 31044066
Conc: 20.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 43267990
Conc: 19.91 ng/ml