

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2020 11:50
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

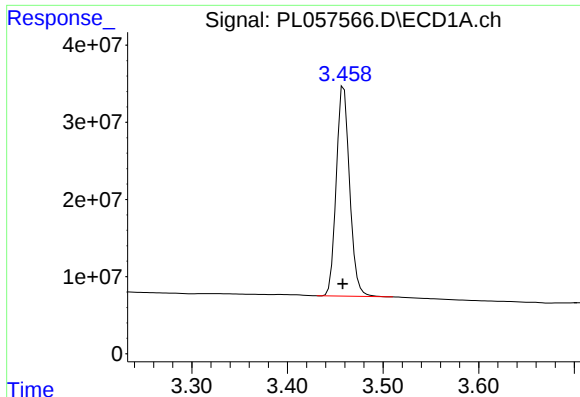
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:08:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.459	3.956	263.7E6	55994226	28.452	25.809
2)	SA Decachlor...	8.207	8.977	239.7E6	51030491	22.655	23.014
Target Compounds							
2)	A alpha-BHC	3.893	0.000	4125024	0	0.259	N.D. #
8)	B Heptachlo...	5.174	5.811	663169	6281688	0.052	2.302 #
9)	A Endosulfan I	5.524f	0.000	677221	0	0.057	N.D. #
10)	B gamma-Chl...	5.388	0.000	604289	0	0.046	N.D. #
12)	B 4,4'-DDE	5.643f	0.000	9901307	0	0.795	N.D. #
13)	MA Dieldrin	5.775f	0.000	132989	0	0.011	N.D. #
14)	MA Endrin	6.013	0.000	1177328	0	0.103	N.D. #
15)	B Endosulfa...	6.282	0.000	1066521	0	0.098	N.D. #
17)	MA 4,4'-DDT	6.368	0.000	780058	0	0.078	N.D. #
18)	B Endrin al...	6.456	0.000	611744	0	0.066	N.D. #
19)	B Endosulfa...	6.645f	0.000	786671	0	0.078	N.D. #
21)	B Endrin ke...	7.158	0.000	65202	0	0.006	N.D. #
22)	Mirex	7.336	8.133f	1776059	811165	0.219	0.425 #
23)	Chlordane-1	4.356f	0.000	2079390	0	6.407	N.D. #
25)	Chlordane-3	5.388	0.000	604289	0	0.536	N.D. #
27)	Chlordane-5	6.282	0.000	1066521	0	2.931	N.D. #

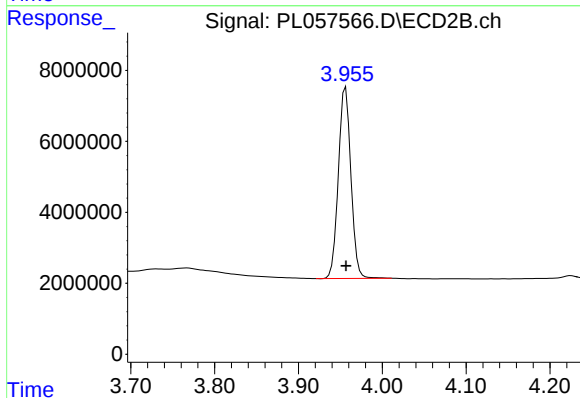
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

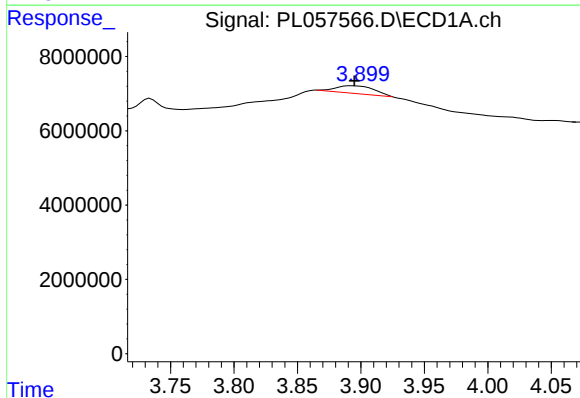
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 263734580
Conc: 28.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



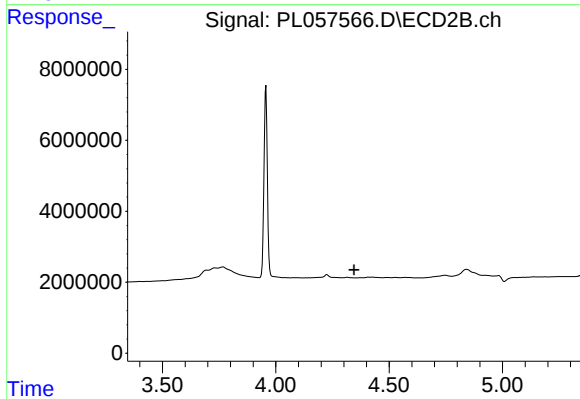
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 55994226
Conc: 25.81 ng/ml



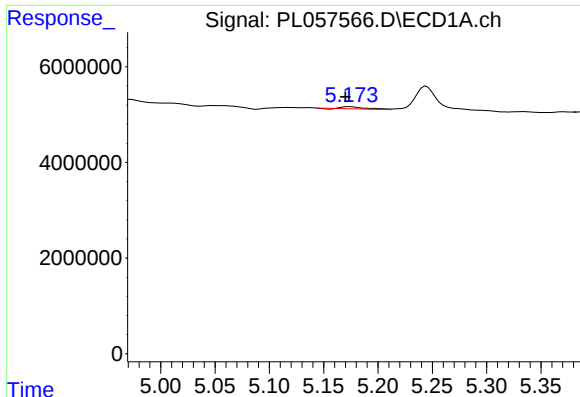
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 4125024
Conc: 0.26 ng/ml



#2 alpha-BHC

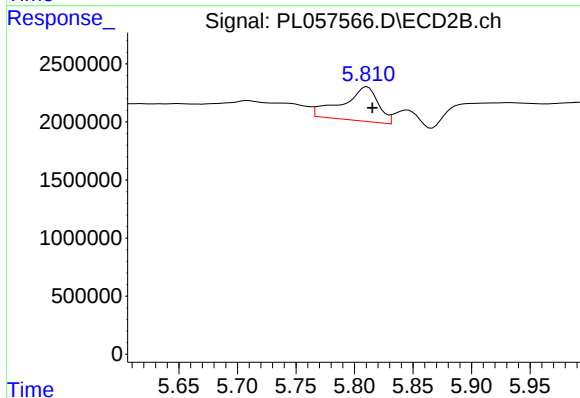
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

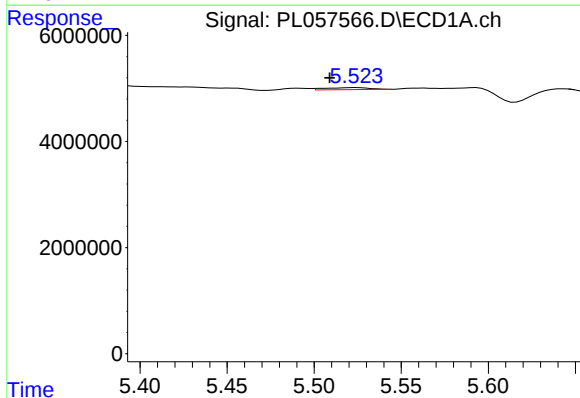
R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 663169
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



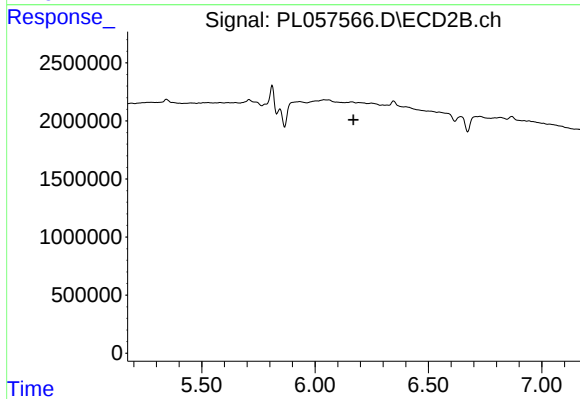
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 6281688
Conc: 2.30 ng/ml



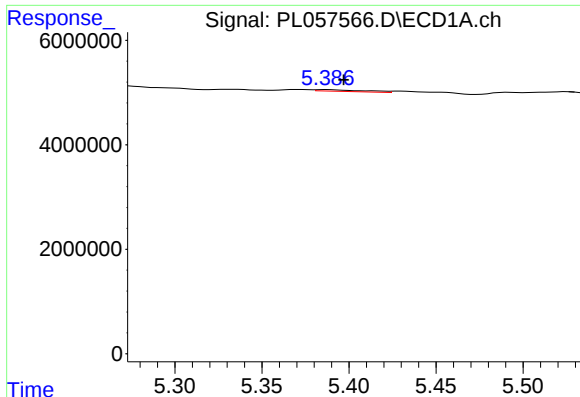
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 677221
Conc: 0.06 ng/ml



#9 Endosulfan I

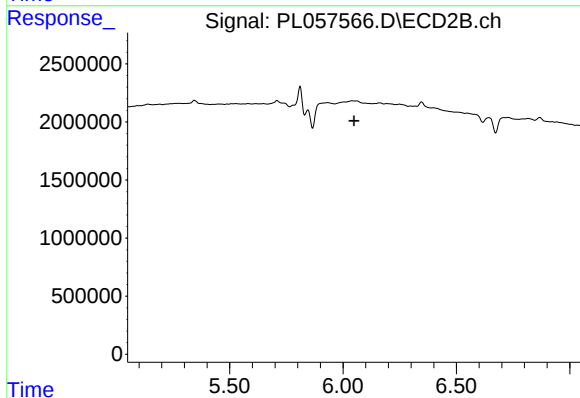
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

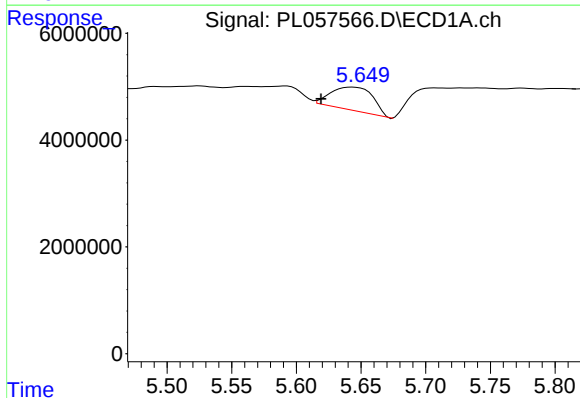
R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 604289
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



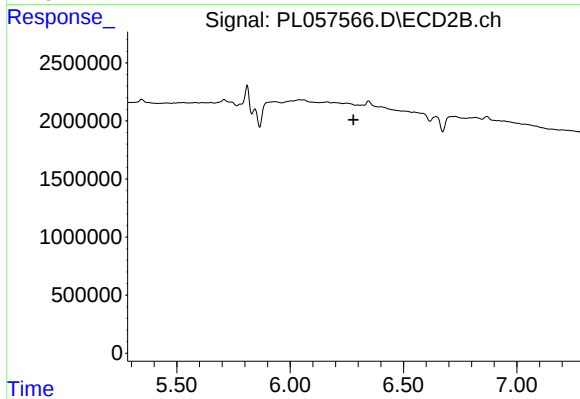
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



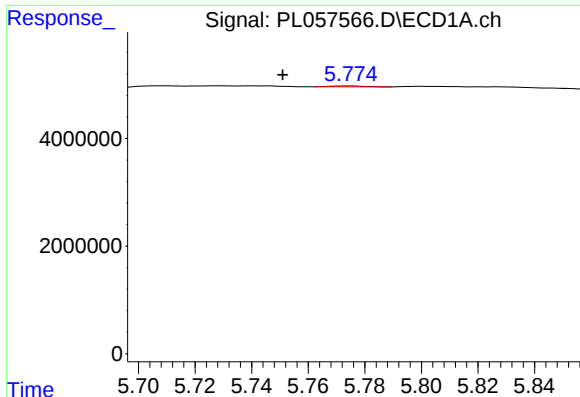
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: 0.024 min
Response: 9901307
Conc: 0.79 ng/ml



#12 4,4'-DDE

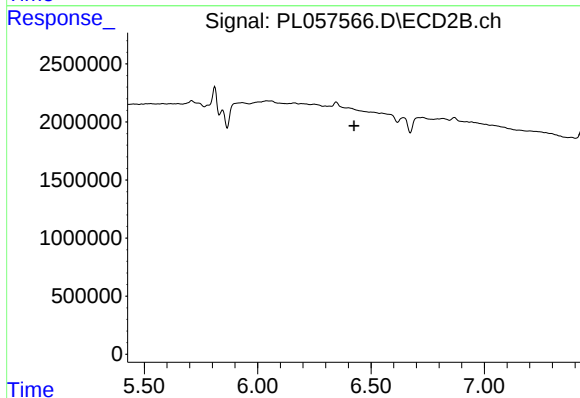
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

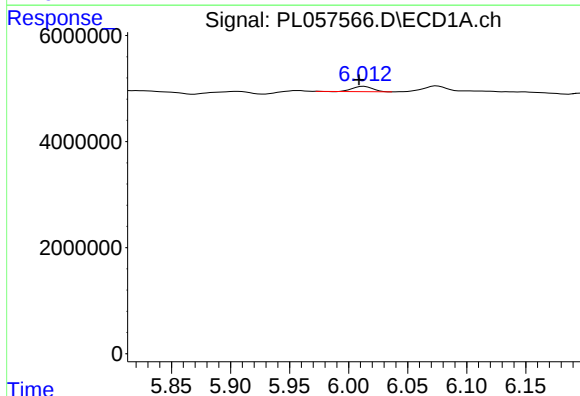
R.T.: 5.775 min
Delta R.T.: 0.024 min
Response: 132989
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



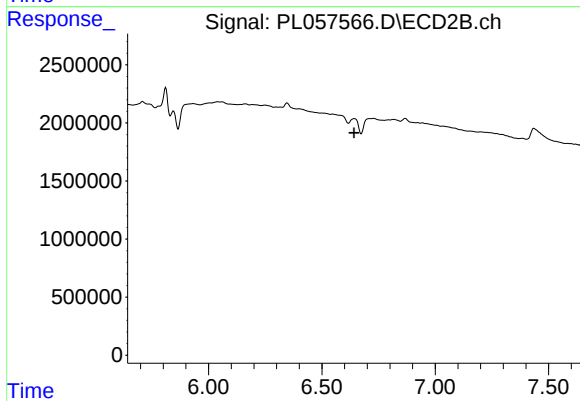
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



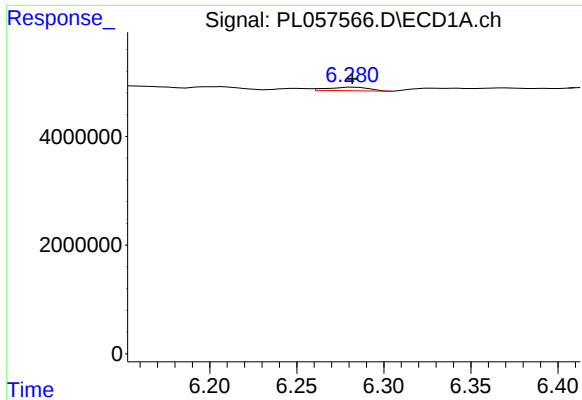
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.004 min
Response: 1177328
Conc: 0.10 ng/ml



#14 Endrin

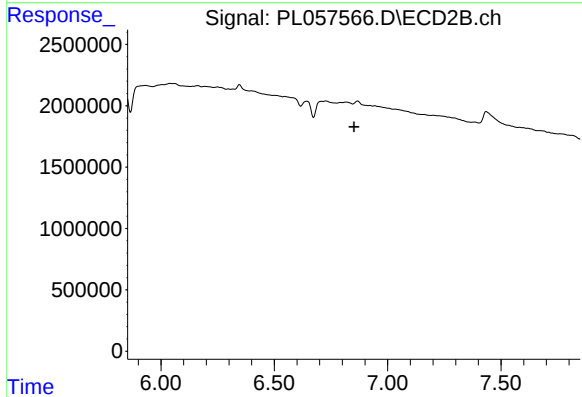
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

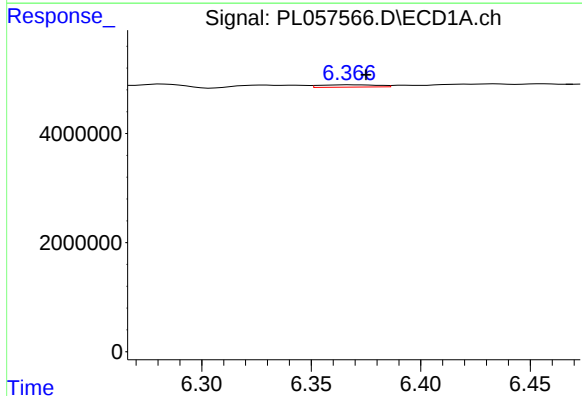
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 1066521
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



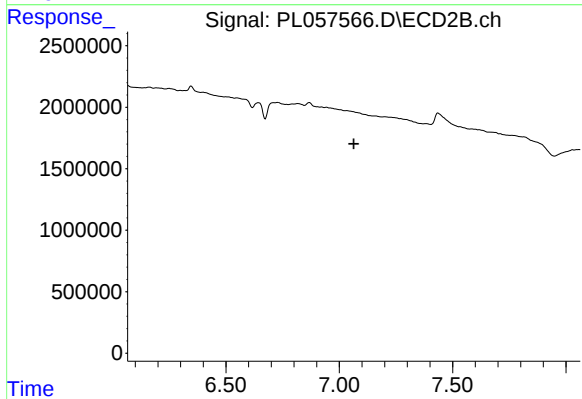
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



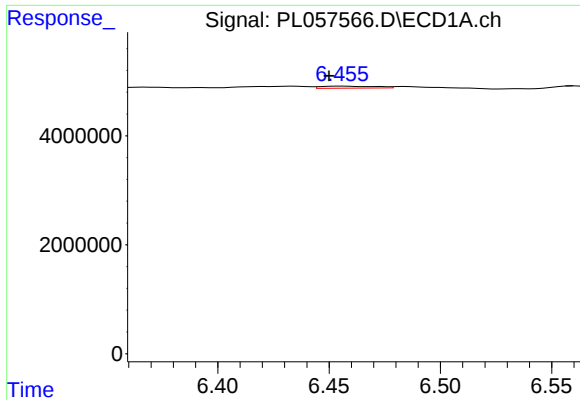
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 780058
Conc: 0.08 ng/ml



#17 4,4'-DDT

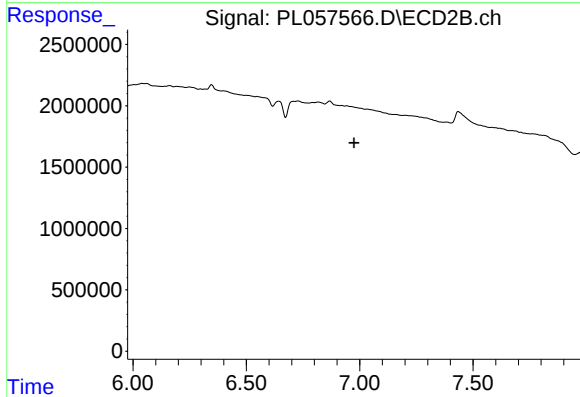
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

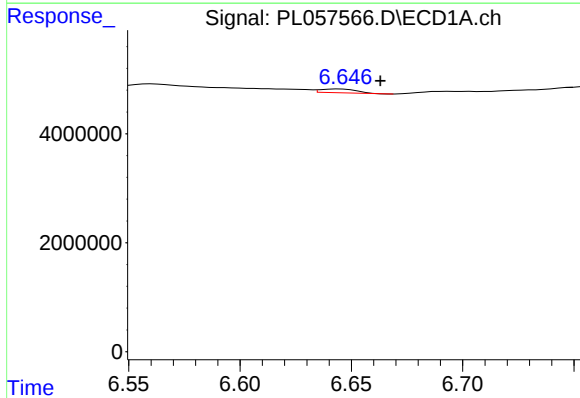
R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 611744
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



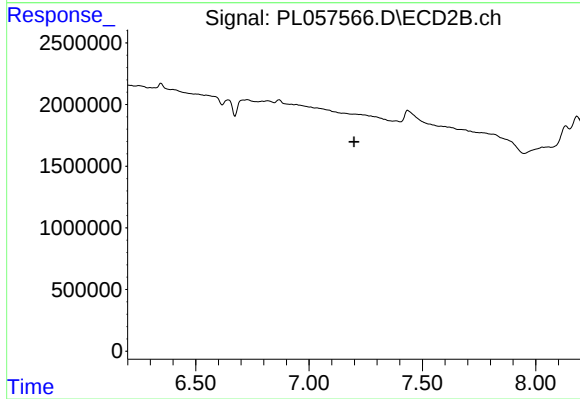
#18 Endrin aldehyde

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



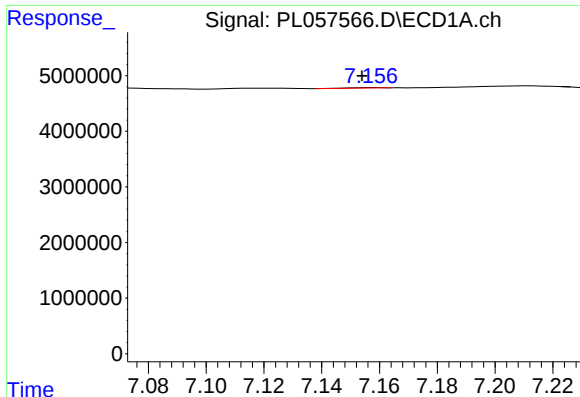
#19 Endosulfan Sulfate

R.T.: 6.645 min
Delta R.T.: -0.018 min
Response: 786671
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

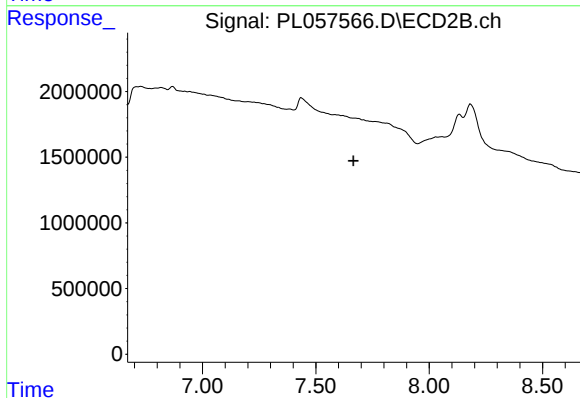
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

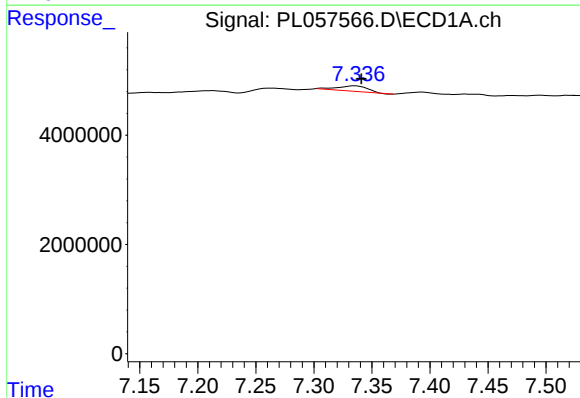
R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 65202
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



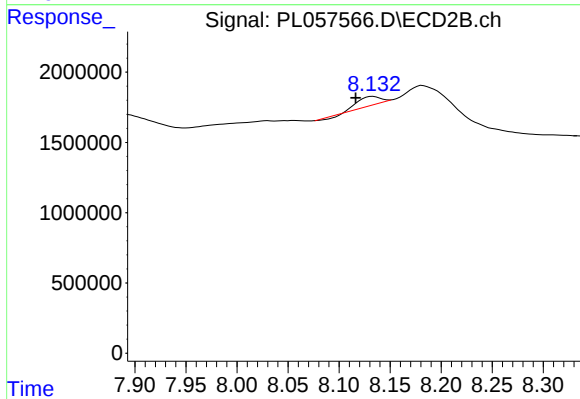
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



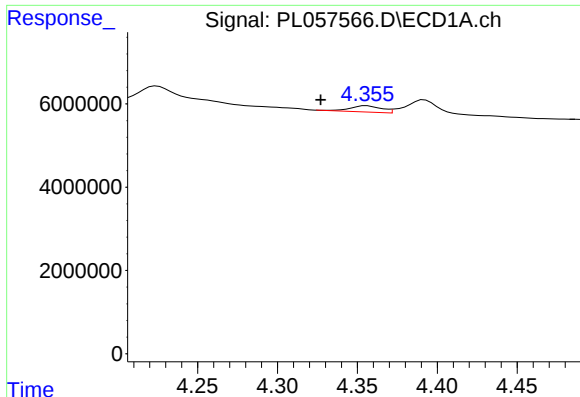
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 1776059
Conc: 0.22 ng/ml



#22 Mirex

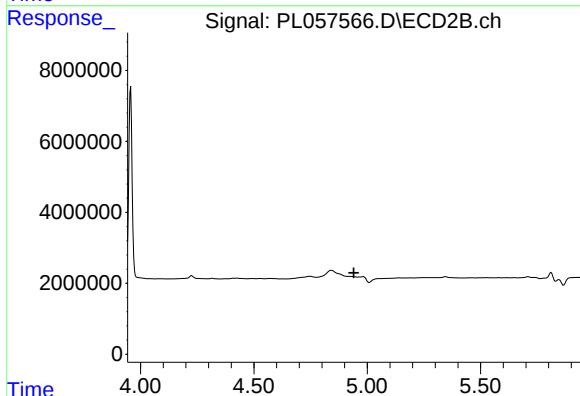
R.T.: 8.133 min
Delta R.T.: 0.017 min
Response: 811165
Conc: 0.42 ng/ml



#23 Chlordane-1

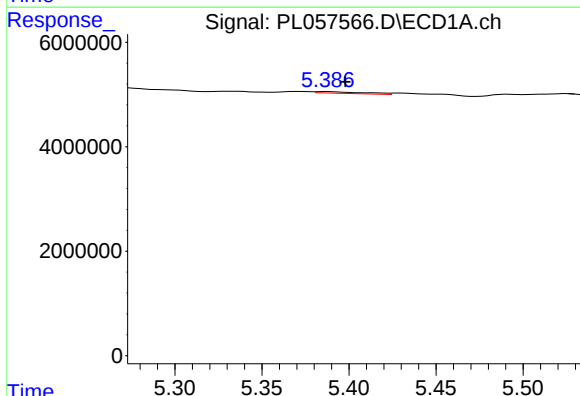
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 2079390
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



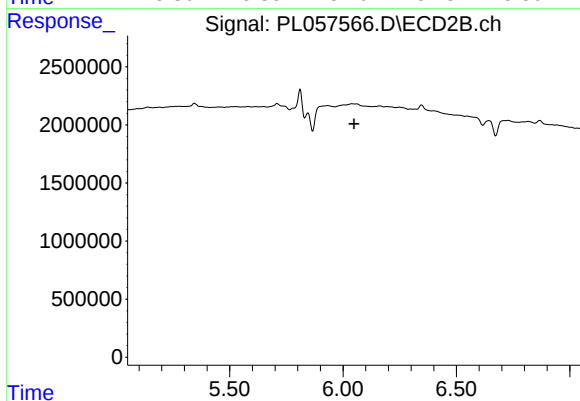
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



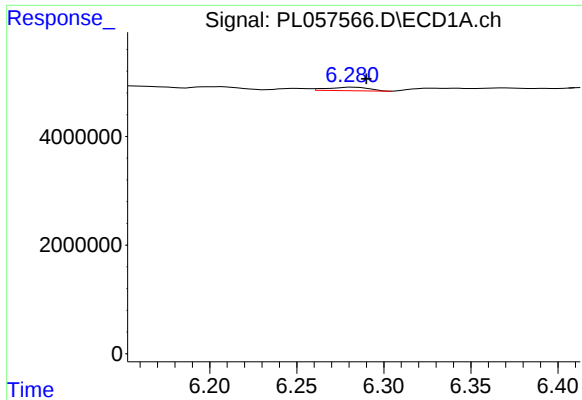
#25 Chlordane-3

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 604289
Conc: 0.54 ng/ml



#25 Chlordane-3

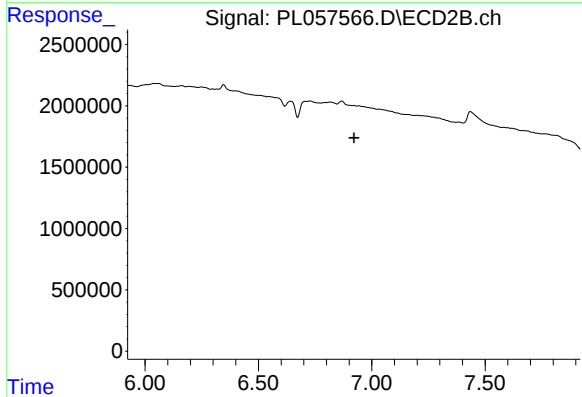
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#27 Chlordane-5

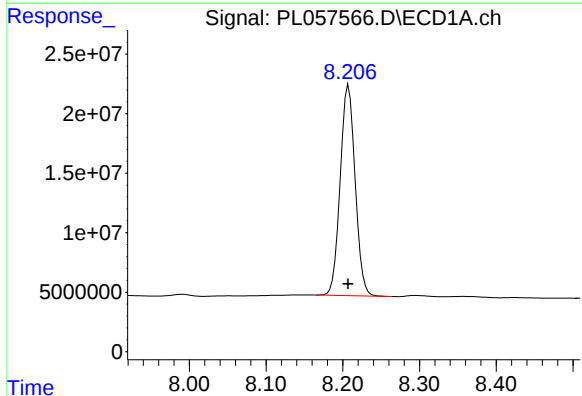
R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 1066521
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



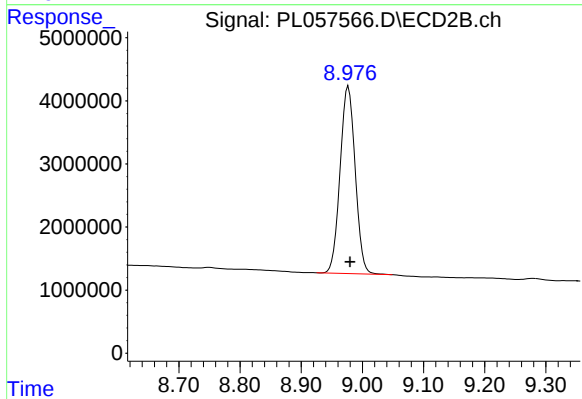
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 239713112
Conc: 22.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 51030491
Conc: 23.01 ng/ml