

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 01:58
 Operator : AJ\MA
 Sample : L2033-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OIL-WATER-SEPARATOR

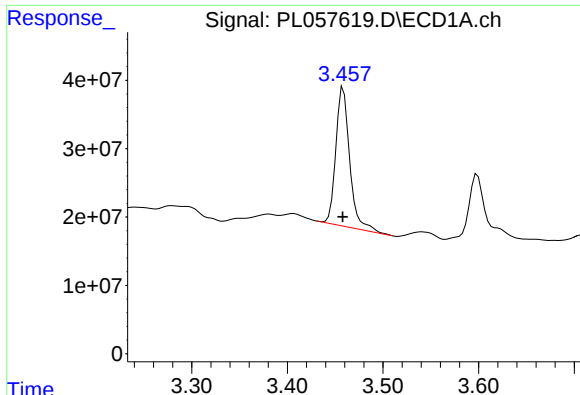
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 03:37:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.957	202.7E6	41838074	21.863	19.284
28)	SA Decachlor...	8.208	8.981	146.1E6	33621402	13.810	15.163
Target Compounds							
2)	A alpha-BHC	3.893	0.000	15294176	0	0.960	N.D. #
3)	MA gamma-BHC...	4.188	0.000	1077068	0	0.075	N.D. #
4)	MA Heptachlor	4.482	5.138	1459264	5421049	0.098	1.722 #
5)	MB Aldrin	4.730	0.000	1886724	0	0.137	N.D. #
6)	B beta-BHC	4.441	0.000	5510321	0	0.937	N.D. #
7)	B delta-BHC	0.000	4.986f	0	15703284	N.D.	9.678 #
8)	B Heptachlo...	5.170	0.000	8210012	0	0.641	N.D. #
9)	A Endosulfan I	0.000	6.156	0	2865278	N.D.	1.007 #
10)	B gamma-Chl...	5.382f	0.000	1215222	0	0.093	N.D. #
11)	B alpha-Chl...	5.448	0.000	23034951	0	1.783	N.D. #
12)	B 4,4'-DDE	5.647f	0.000	3452517	0	0.277	N.D. #
14)	MA Endrin	6.016	0.000	2463566	0	0.216	N.D. #
15)	B Endosulfa...	6.270	6.823f	224054	3078128	0.021	1.172 #
16)	A 4,4'-DDD	6.140	0.000	3756970	0	0.383	N.D. #
17)	MA 4,4'-DDT	6.346f	0.000	6363143	0	0.638	N.D. #
18)	B Endrin al...	6.451	0.000	3728217	0	0.404	N.D. #
19)	B Endosulfa...	6.643f	0.000	5034544	0	0.501	N.D. #
20)	A Methoxychlor	6.925	0.000	881367	0	0.164	N.D. #
21)	B Endrin ke...	7.148	0.000	864951	0	0.077	N.D. #
22)	Mirex	7.350	0.000	1611144	0	0.199	N.D. #
23)	Chlordane-1	4.355f	4.918f	4200257	17655705	12.941	212.468 #
24)	Chlordane-2	4.847f	0.000	2051305	0	5.645	N.D. #
25)	Chlordane-3	5.382f	0.000	1215222	0	1.078	N.D. #
26)	Chlordane-4	5.448	0.000	23034951	0	24.028	N.D. #
27)	Chlordane-5	6.294	0.000	3178728	0	8.736	N.D. #

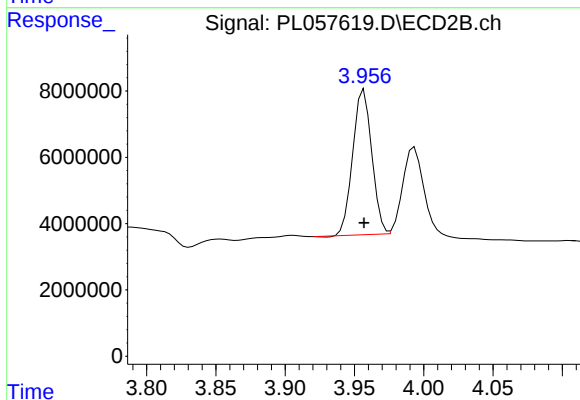
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

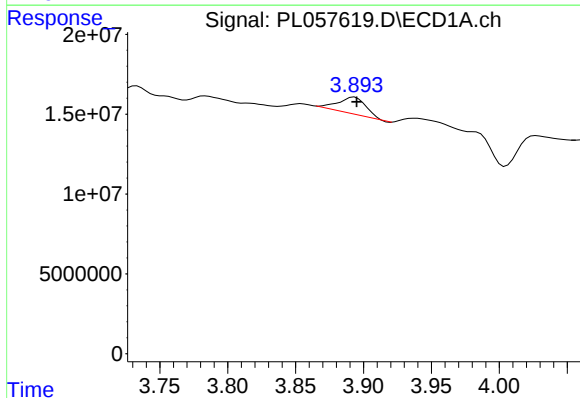
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 202659625
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



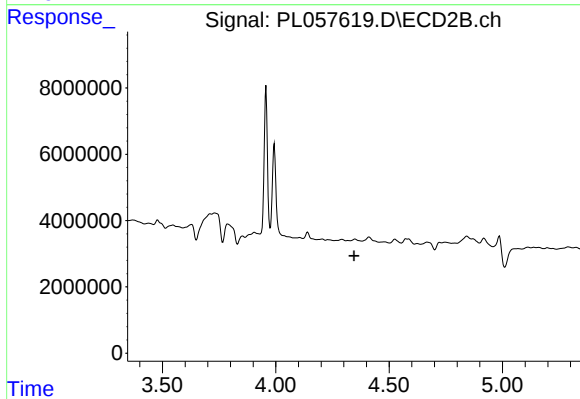
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 41838074
Conc: 19.28 ng/ml



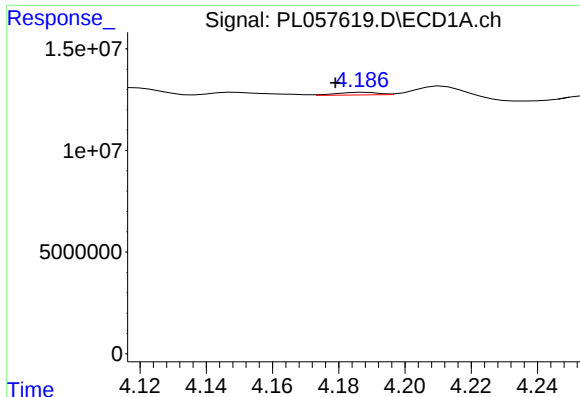
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 15294176
Conc: 0.96 ng/ml



#2 alpha-BHC

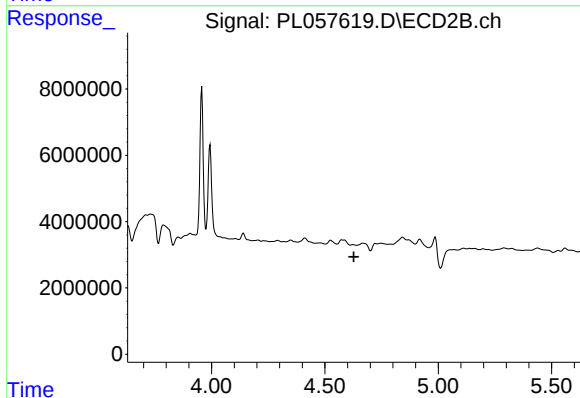
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

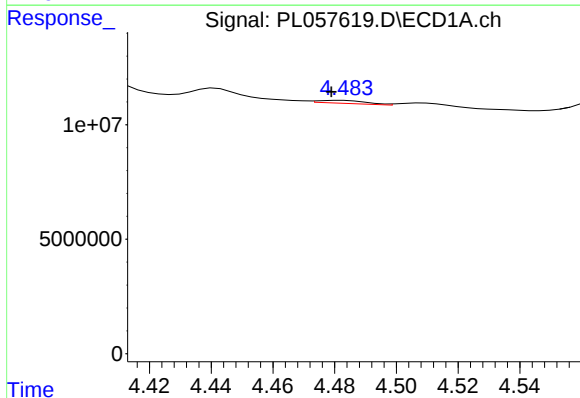
R.T.: 4.188 min
Delta R.T.: 0.009 min
Response: 1077068
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



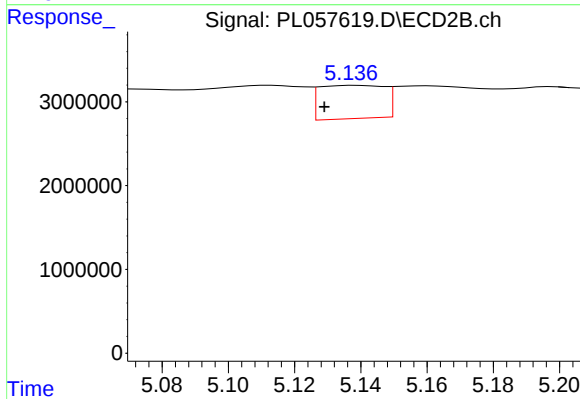
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



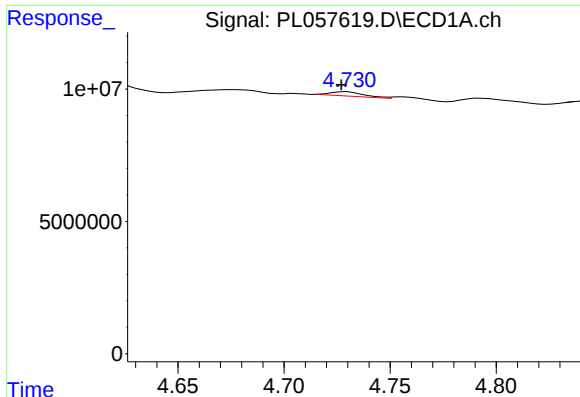
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 1459264
Conc: 0.10 ng/ml



#4 Heptachlor

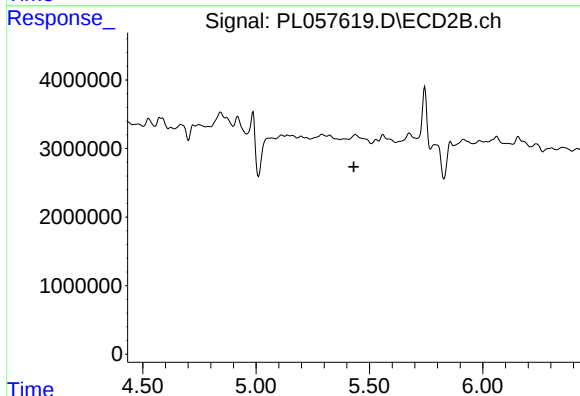
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 5421049
Conc: 1.72 ng/ml



#5 Aldrin

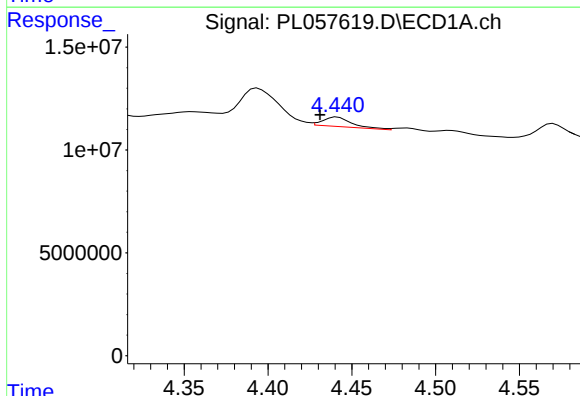
R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 1886724
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



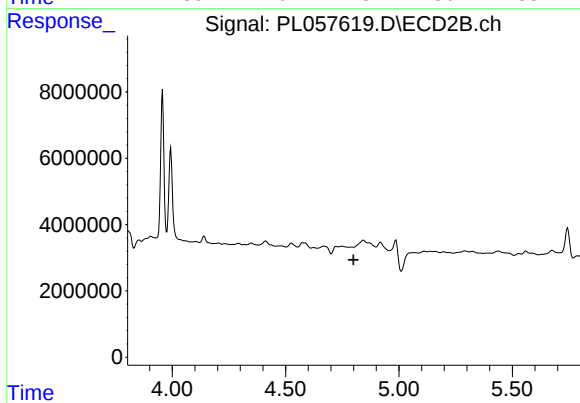
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



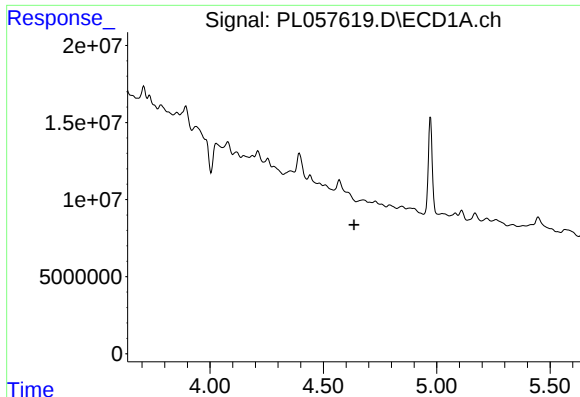
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.010 min
Response: 5510321
Conc: 0.94 ng/ml



#6 beta-BHC

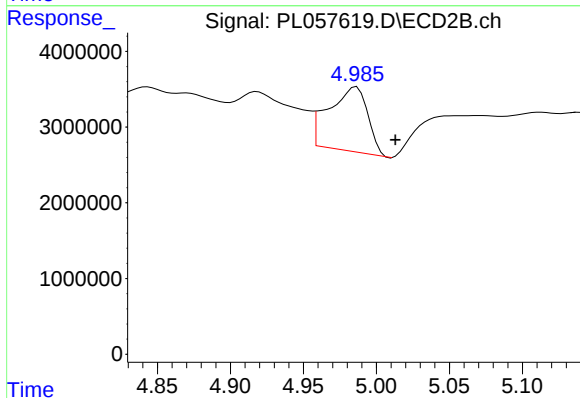
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

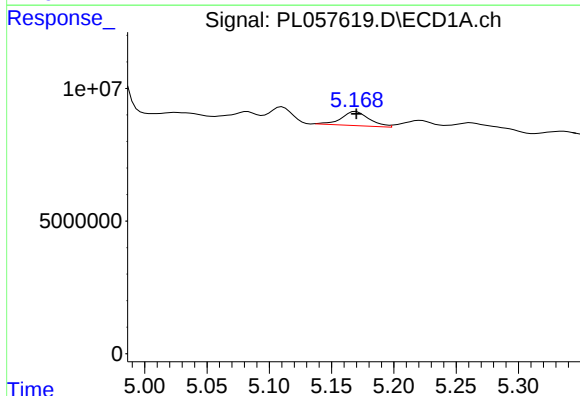
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



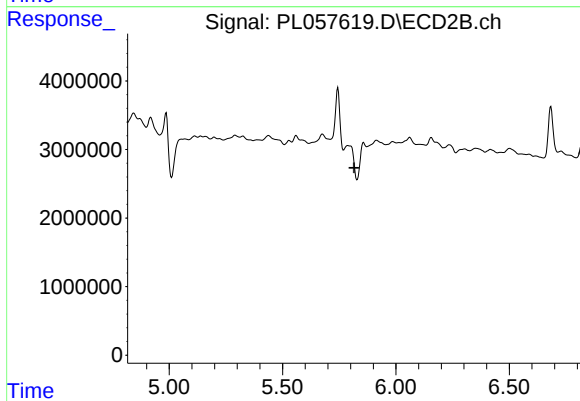
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.027 min
Response: 15703284
Conc: 9.68 ng/ml



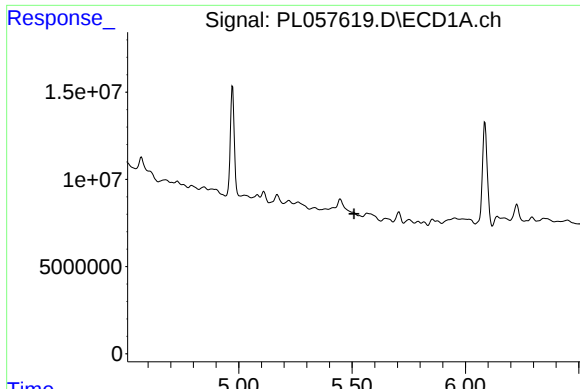
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 8210012
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

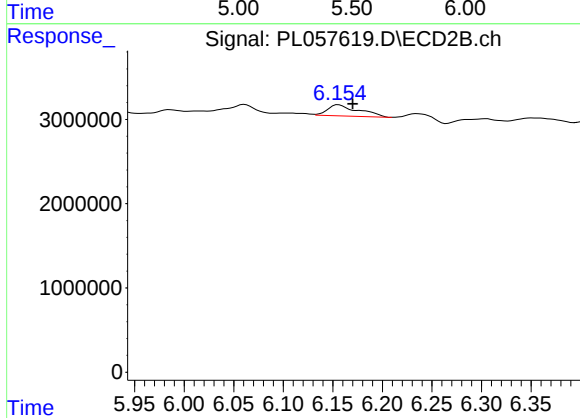
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

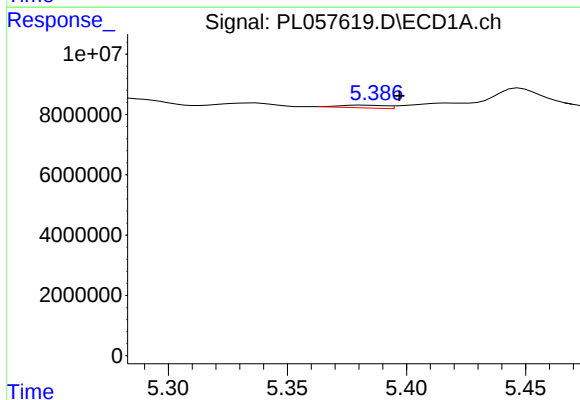
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



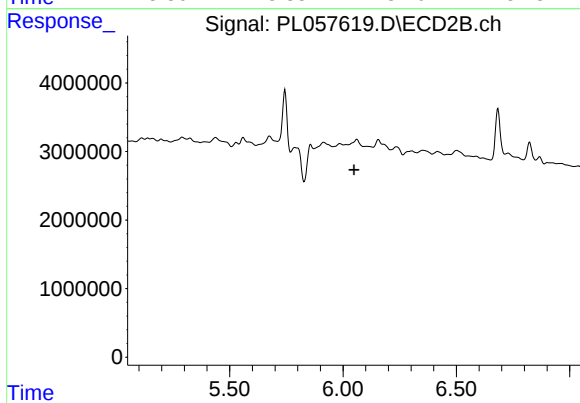
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.014 min
Response: 2865278
Conc: 1.01 ng/ml



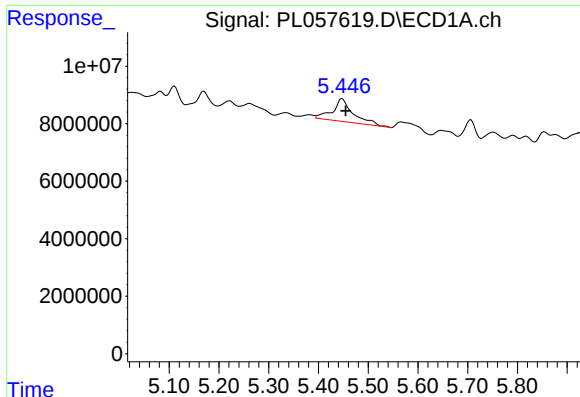
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 1215222
Conc: 0.09 ng/ml



#10 gamma-Chlordane

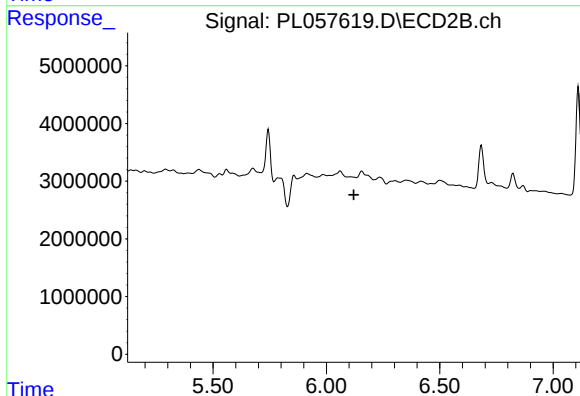
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

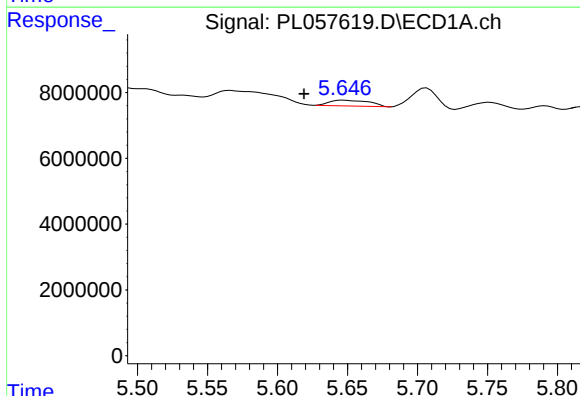
R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 23034951
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



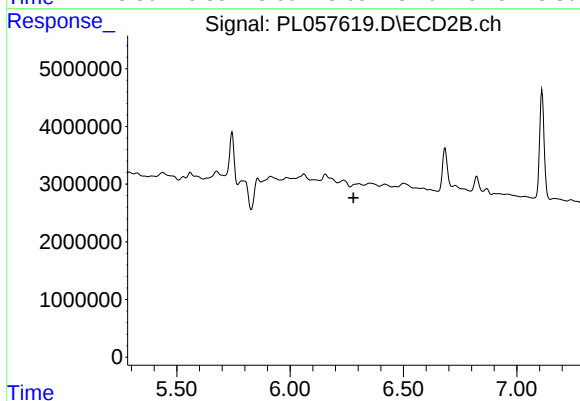
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



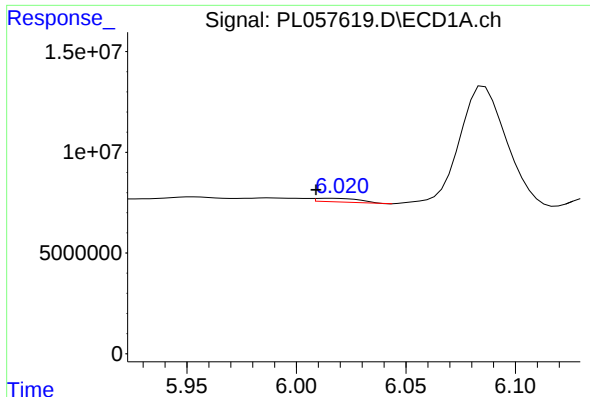
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: 0.028 min
Response: 3452517
Conc: 0.28 ng/ml



#12 4,4'-DDE

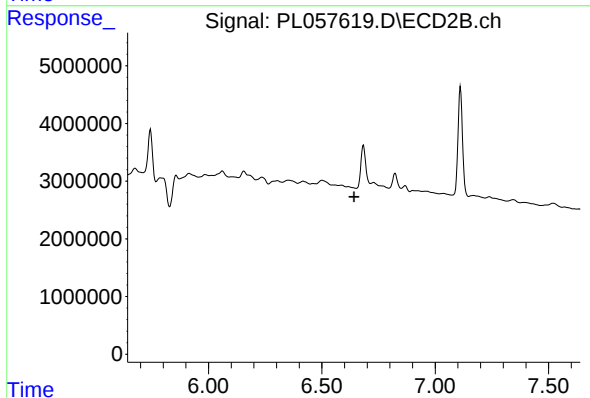
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#14 Endrin

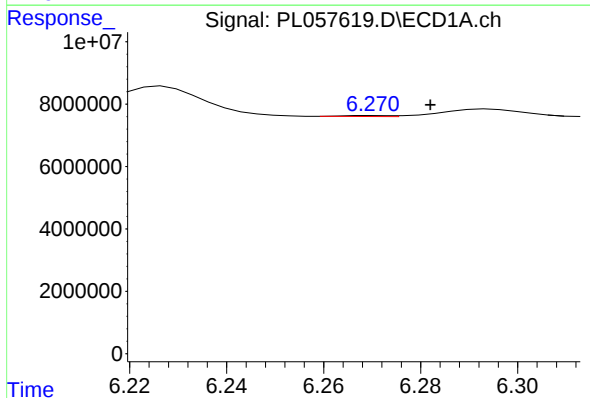
R.T.: 6.016 min
Delta R.T.: 0.007 min
Response: 2463566
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



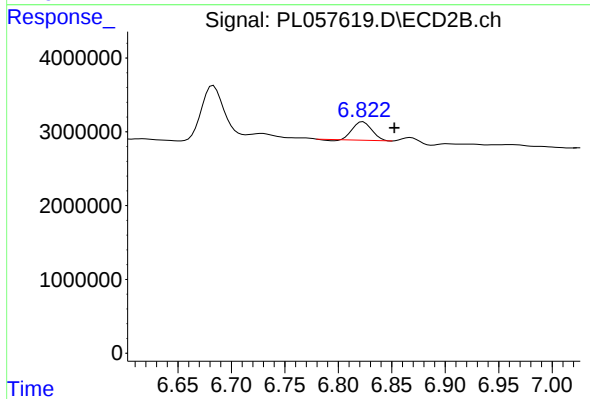
#14 Endrin

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



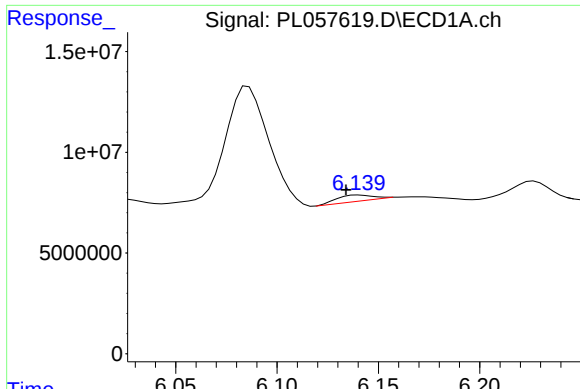
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: -0.012 min
Response: 224054
Conc: 0.02 ng/ml



#15 Endosulfan II

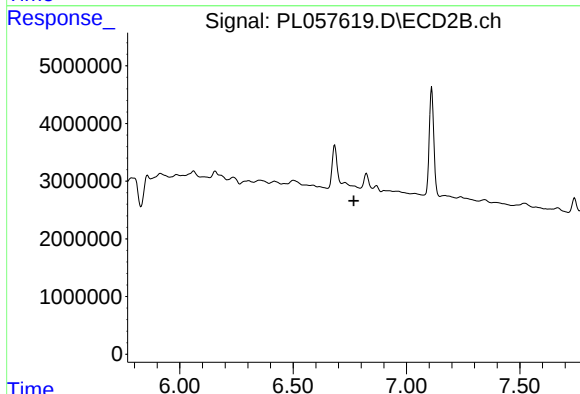
R.T.: 6.823 min
Delta R.T.: -0.029 min
Response: 3078128
Conc: 1.17 ng/ml



#16 4,4'-DDD

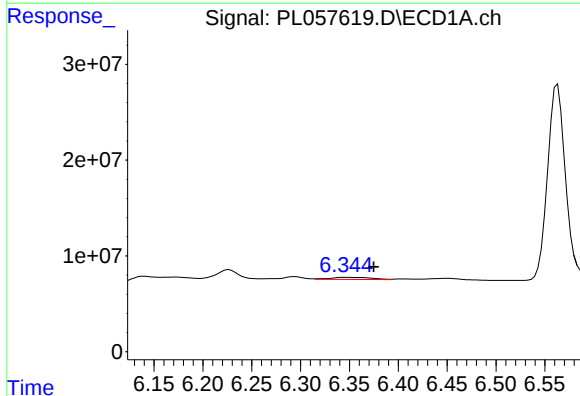
R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 3756970
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



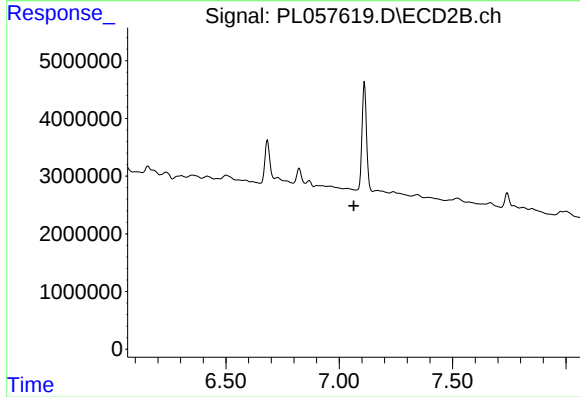
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



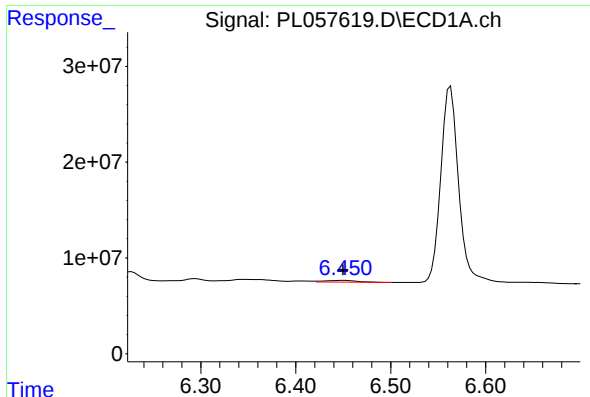
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: -0.029 min
Response: 6363143
Conc: 0.64 ng/ml



#17 4,4'-DDT

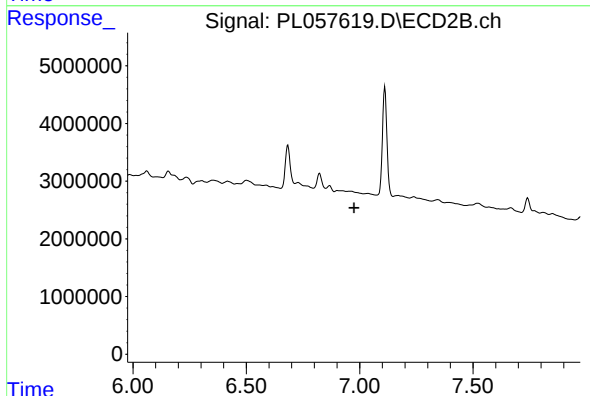
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

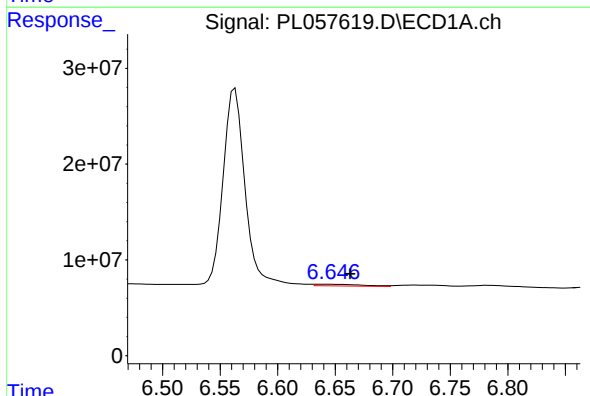
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3728217
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



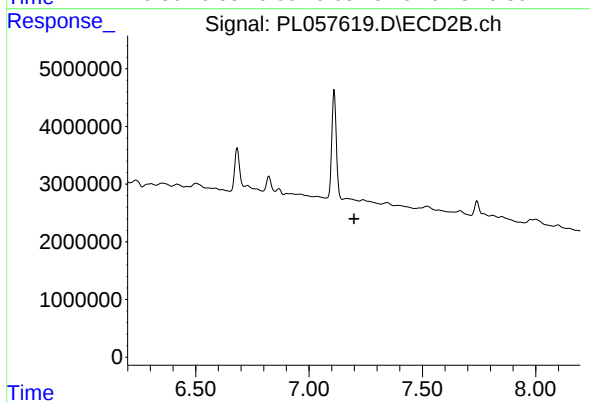
#18 Endrin aldehyde

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



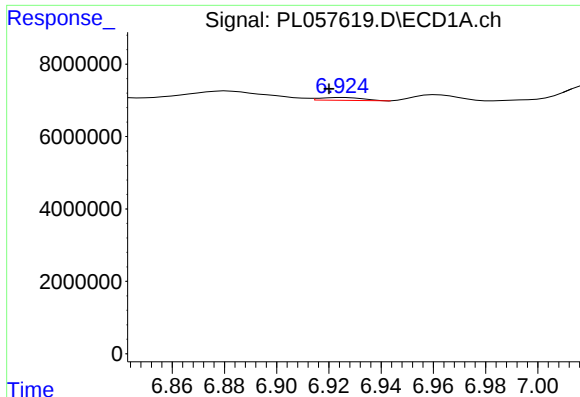
#19 Endosulfan Sulfate

R.T.: 6.643 min
Delta R.T.: -0.020 min
Response: 5034544
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

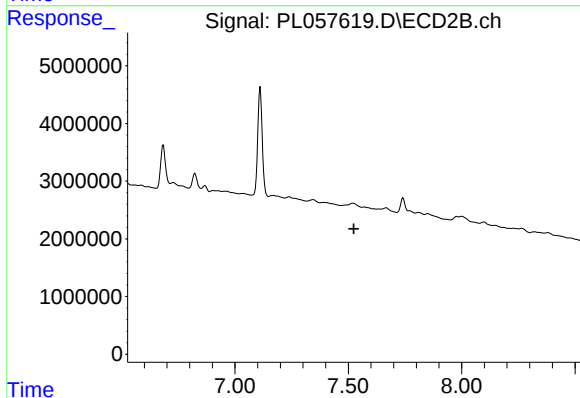
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

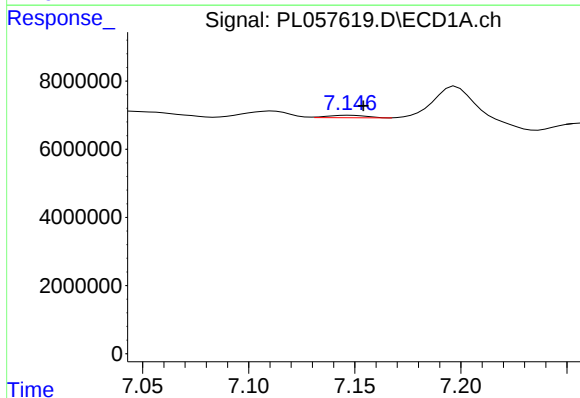
R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 881367
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



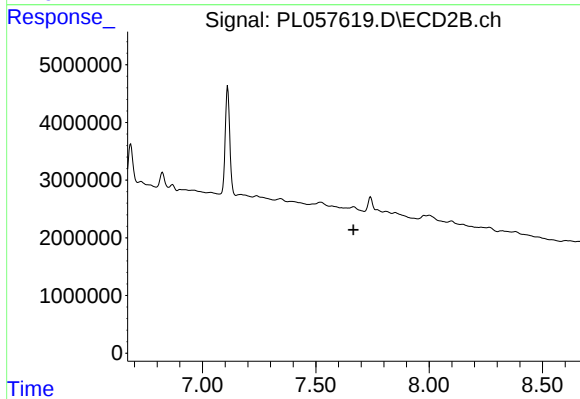
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



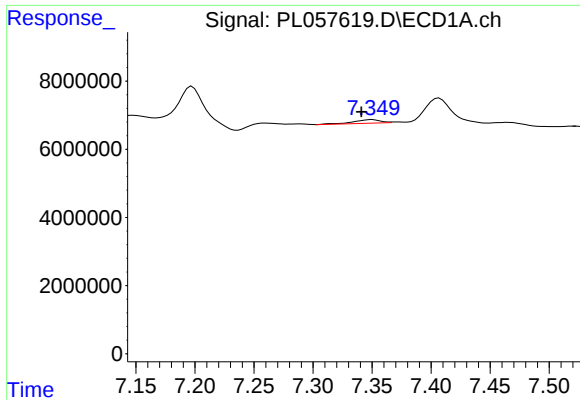
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 864951
Conc: 0.08 ng/ml



#21 Endrin ketone

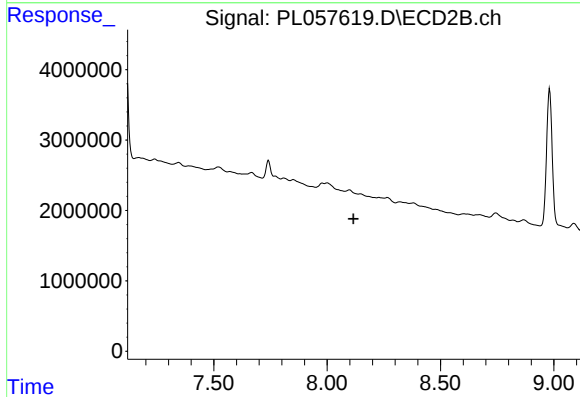
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

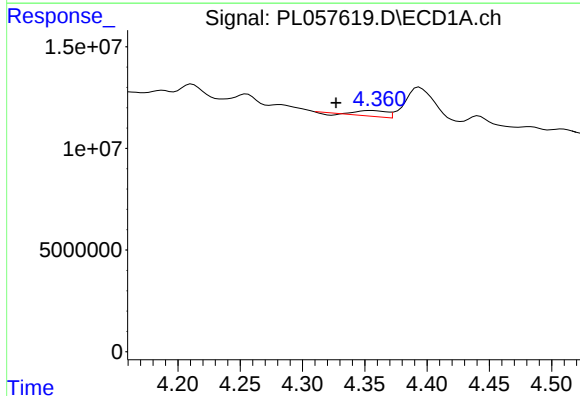
R.T.: 7.350 min
Delta R.T.: 0.009 min
Response: 1611144
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



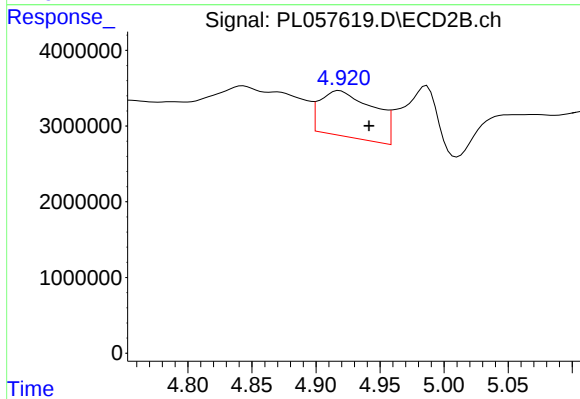
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



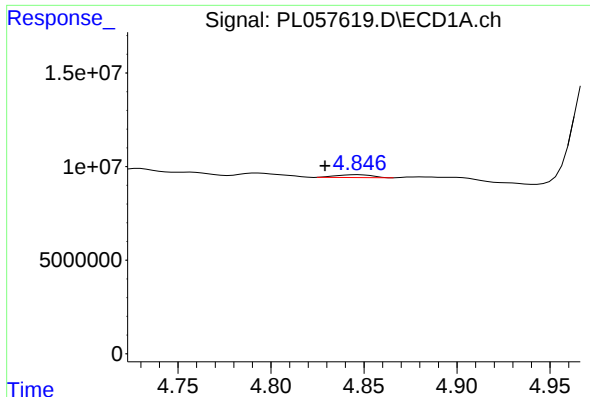
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 4200257
Conc: 12.94 ng/ml



#23 Chlordane-1

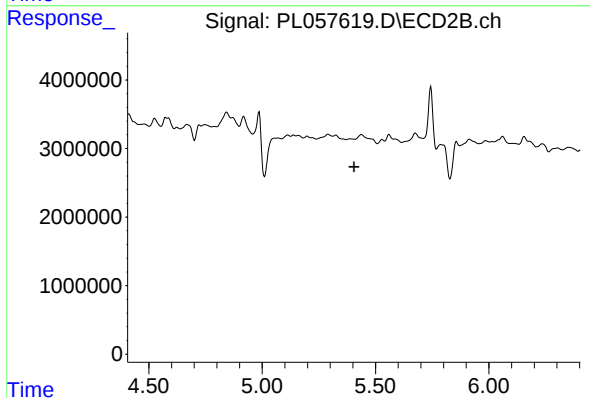
R.T.: 4.918 min
Delta R.T.: -0.023 min
Response: 17655705
Conc: 212.47 ng/ml



#24 Chlordane-2

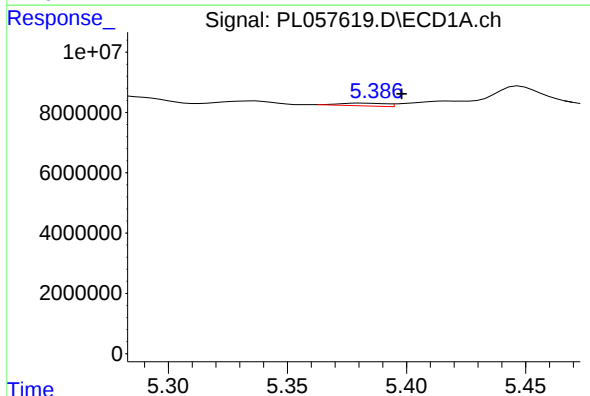
R.T.: 4.847 min
Delta R.T.: 0.018 min
Response: 2051305
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



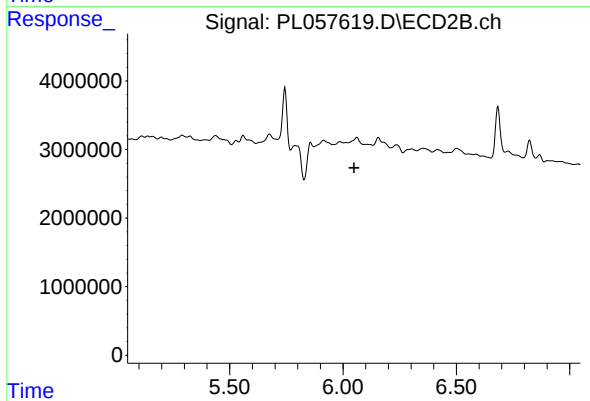
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



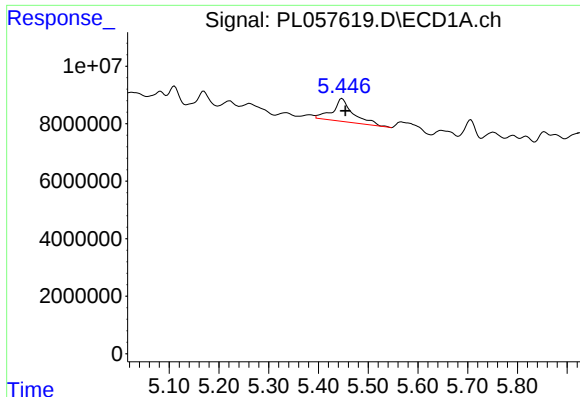
#25 Chlordane-3

R.T.: 5.382 min
Delta R.T.: -0.016 min
Response: 1215222
Conc: 1.08 ng/ml



#25 Chlordane-3

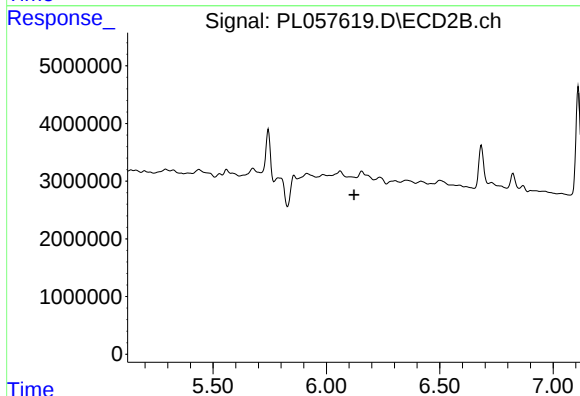
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

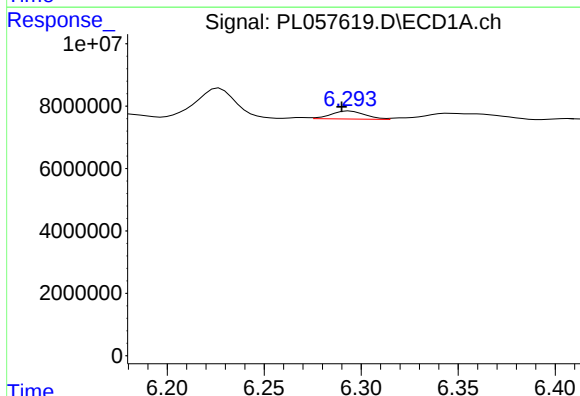
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 23034951
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



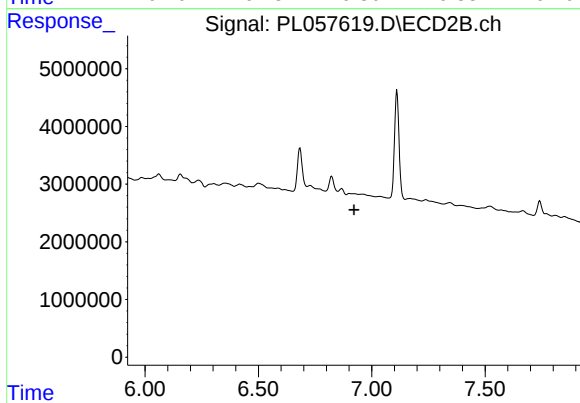
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



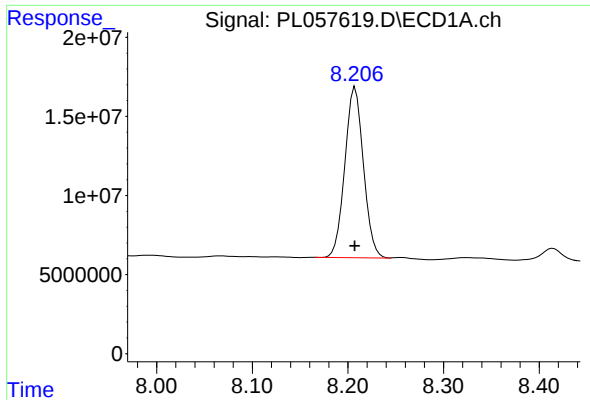
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 3178728
Conc: 8.74 ng/ml



#27 Chlordane-5

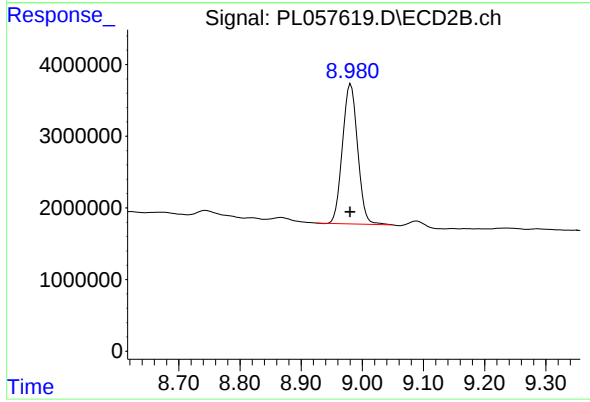
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 146126202
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPARATOR



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 33621402
Conc: 15.16 ng/ml