

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
 Data File : PL057494.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 18:41
 Operator : AJ\MA
 Sample : L1965-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:25:19 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...	3.457	3.956	190.1E6	45235235	20.510	20.850
28)	SA Decachlor...	8.203	8.976	158.3E6	35712287	14.962	16.106
Target Compounds							
2)	A alpha-BHC	3.893	0.000	4858318	0	0.305	N.D. #
3)	MA gamma-BHC...	4.181	0.000	8443376	0	0.587	N.D. #
4)	MA Heptachlor	0.000	5.135	0	23283849	N.D.	7.397 #
5)	MB Aldrin	4.716	0.000	2234117	0	0.162	N.D. #
6)	B beta-BHC	4.434	0.000	38553510	0	6.558	N.D. #
8)	B Heptachlo...	5.174	5.800f	1919083	6308267	0.150	2.312 #
9)	A Endosulfan I	5.488f	0.000	3605881	0	0.303	N.D. #
10)	B gamma-Chl...	5.394	0.000	1058562	0	0.081	N.D. #
11)	B alpha-Chl...	5.448	0.000	332864	0	0.026	N.D. #
12)	B 4,4'-DDE	5.634f	0.000	1927609	0	0.155	N.D. #
14)	MA Endrin	6.008	0.000	3426177	0	0.300	N.D. #
15)	B Endosulfa...	6.289	6.868f	1112138	3083117	0.102	1.174 #
16)	A 4,4'-DDD	6.132	0.000	2456179	0	0.251	N.D. #
17)	MA 4,4'-DDT	6.371	0.000	1313485	0	0.132	N.D. #
19)	B Endosulfa...	6.661	0.000	1709345	0	0.170	N.D. #
21)	B Endrin ke...	7.146	0.000	205955	0	0.018	N.D. #
22)	Mirex	7.337	0.000	631923	0	0.078	N.D. #
23)	Chlordane-1	4.354f	0.000	6118543	0	18.851	N.D. #
25)	Chlordane-3	5.394	0.000	1058562	0	0.939	N.D. #
26)	Chlordane-4	5.448	0.000	332864	0	0.347	N.D. #
27)	Chlordane-5	6.289	0.000	1112138	0	3.057	N.D. #

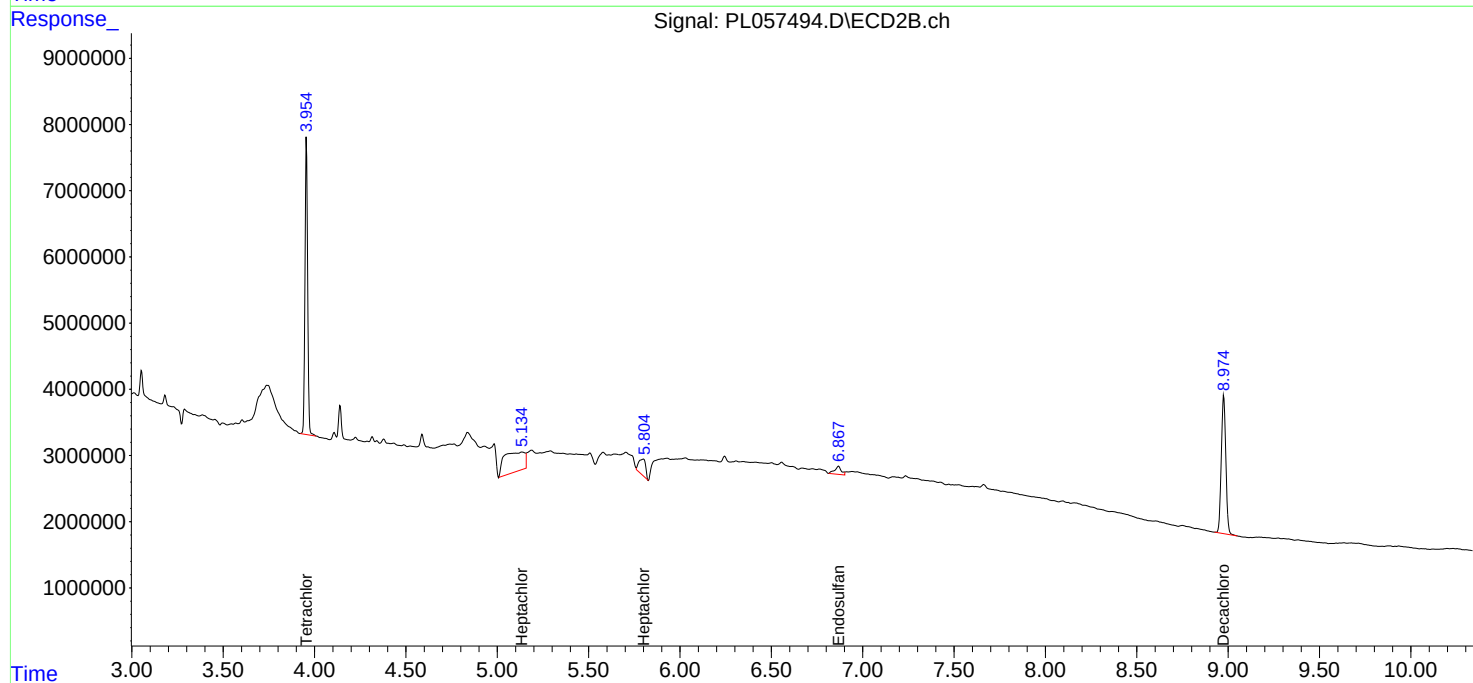
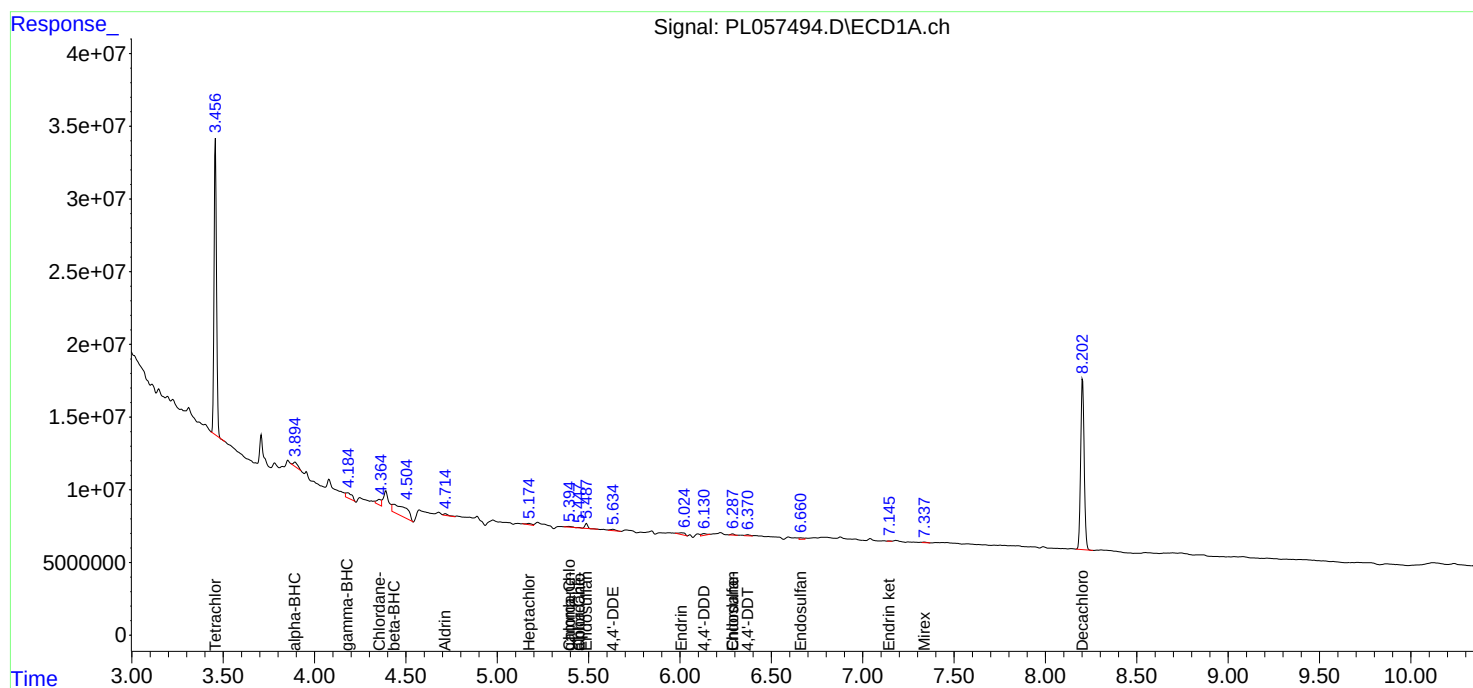
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

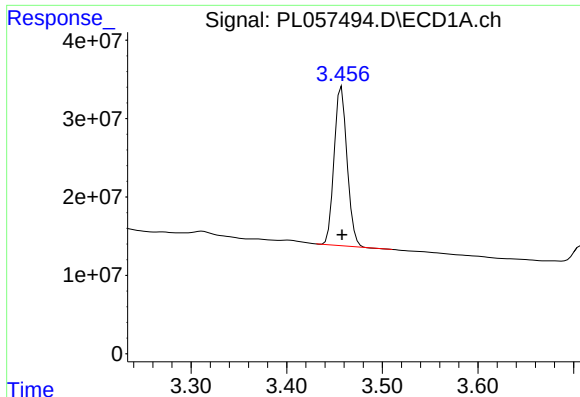
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
Data File : PL057494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2020 18:41
Operator : AJ\MA
Sample : L1965-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:25:19 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

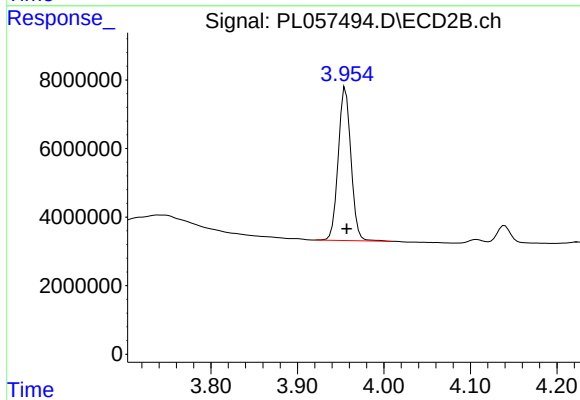




#1 Tetrachloro-m-xylene

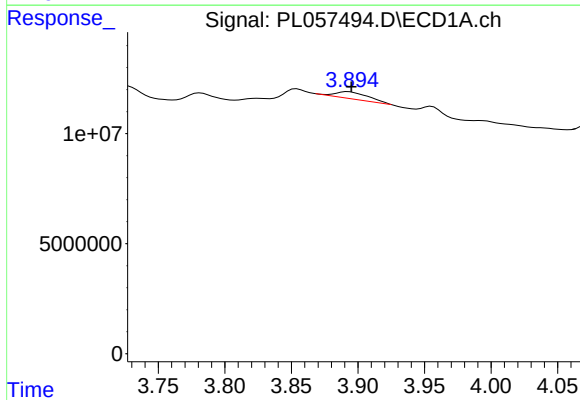
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 190115807
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



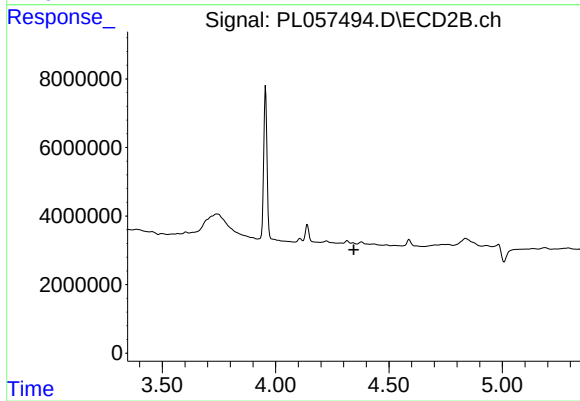
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 45235235
Conc: 20.85 ng/ml



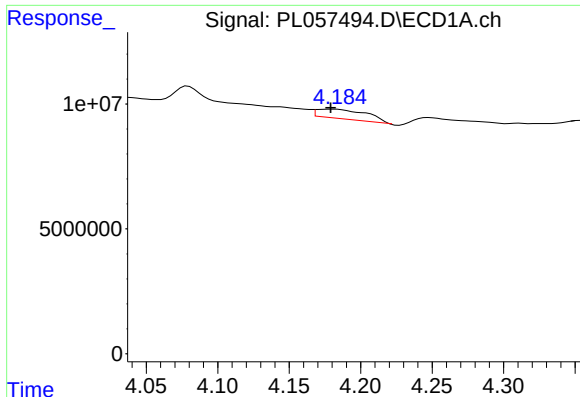
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 4858318
Conc: 0.30 ng/ml



#2 alpha-BHC

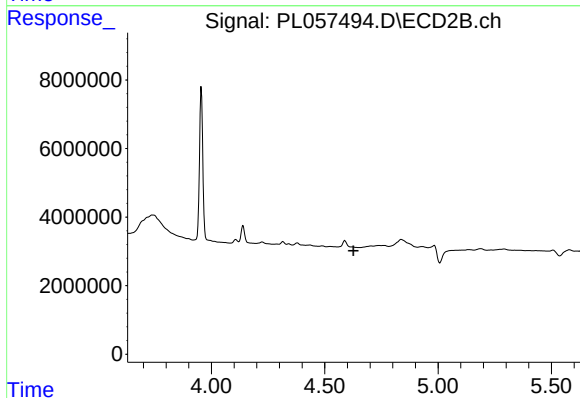
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

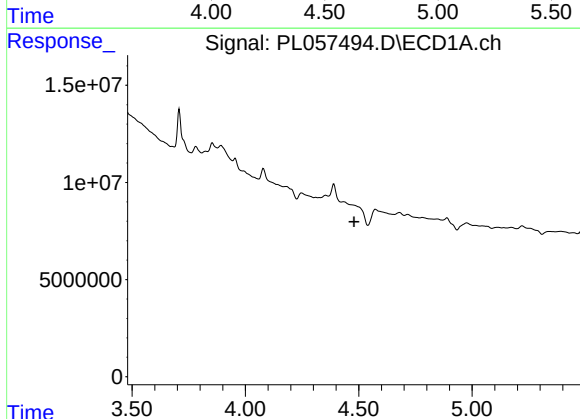
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 8443376
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



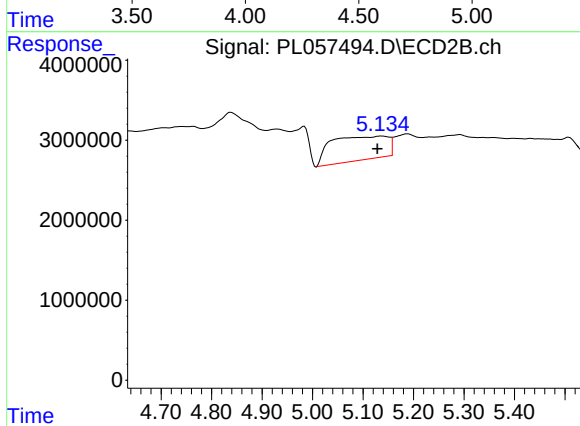
#3 gamma-BHC (Lindane)

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



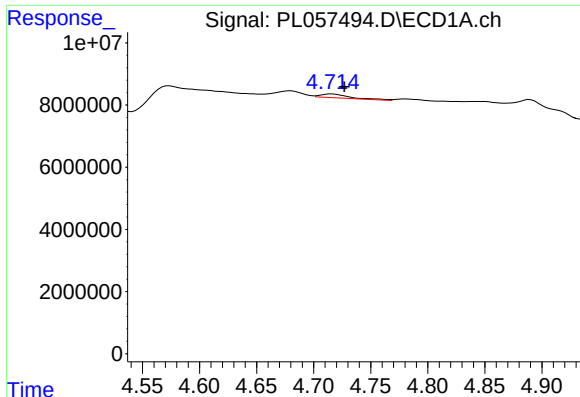
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

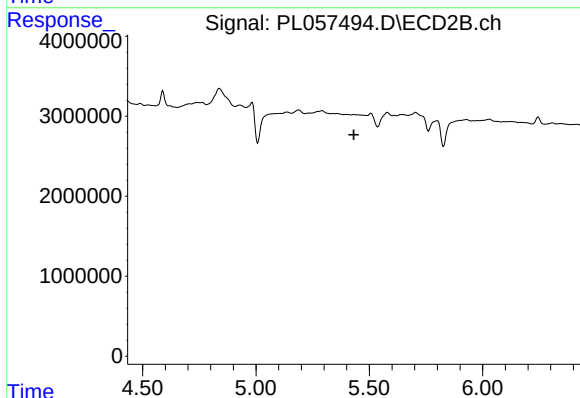
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 23283849
Conc: 7.40 ng/ml



#5 Aldrin

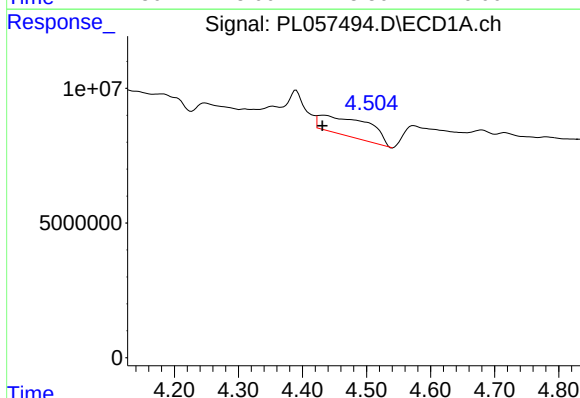
R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 2234117
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



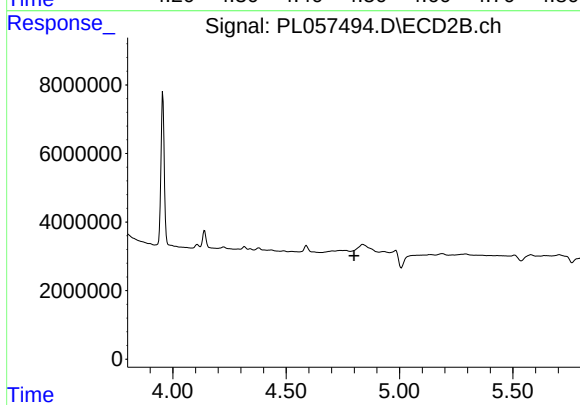
#5 Aldrin

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



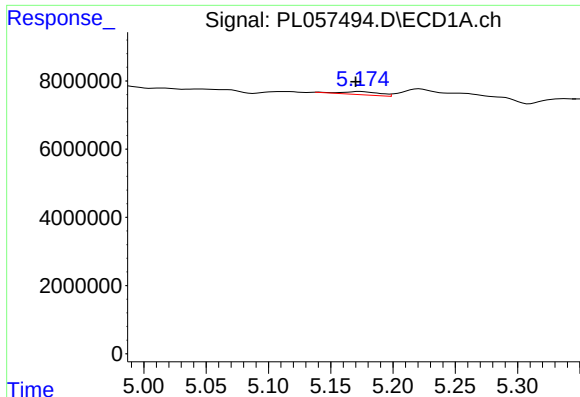
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 38553510
Conc: 6.56 ng/ml



#6 beta-BHC

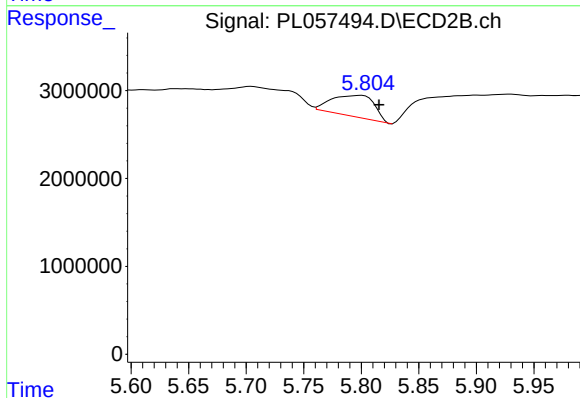
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

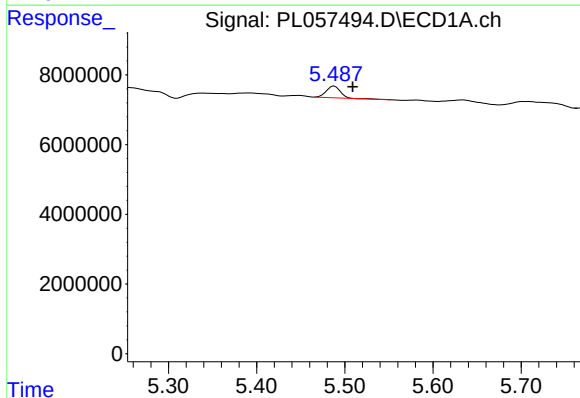
R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 1919083
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



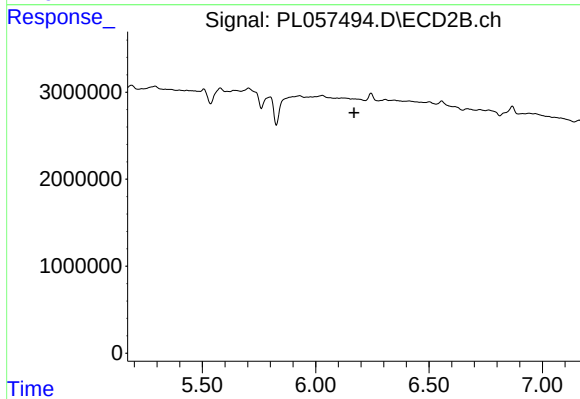
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.015 min
Response: 6308267
Conc: 2.31 ng/ml



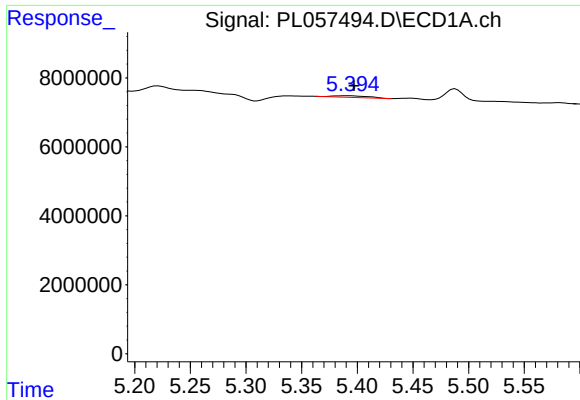
#9 Endosulfan I

R.T.: 5.488 min
Delta R.T.: -0.021 min
Response: 3605881
Conc: 0.30 ng/ml



#9 Endosulfan I

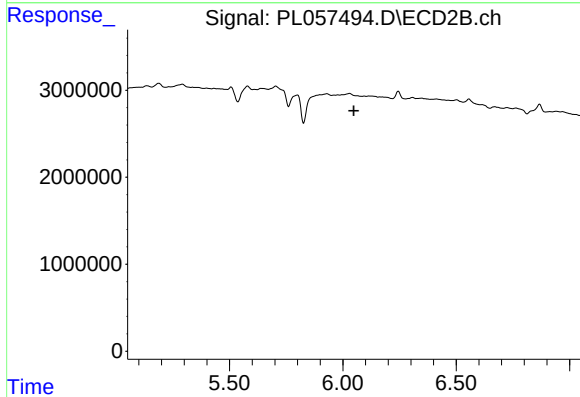
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

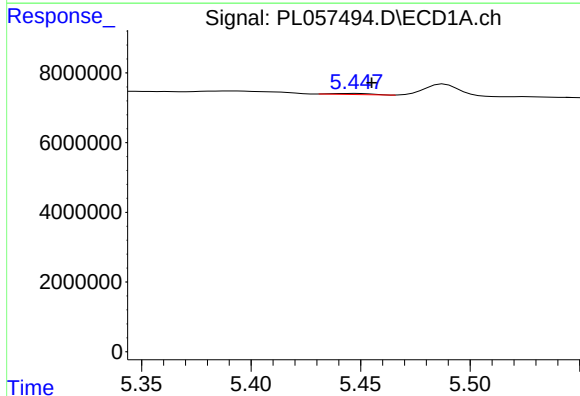
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 1058562
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



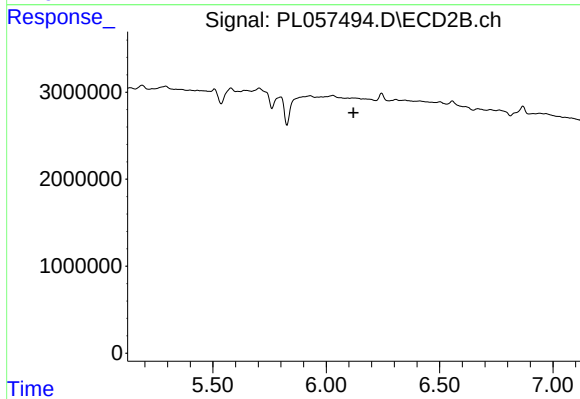
#10 gamma-Chlordane

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



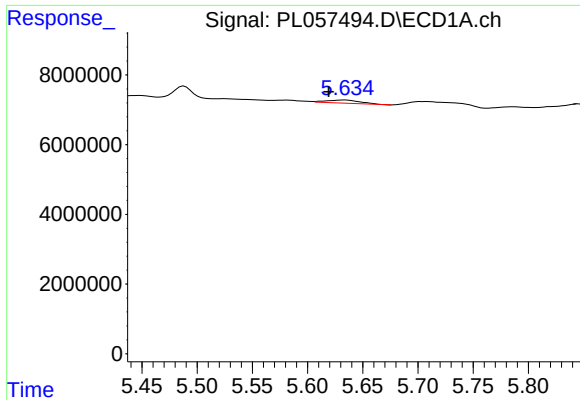
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 332864
Conc: 0.03 ng/ml



#11 alpha-Chlordane

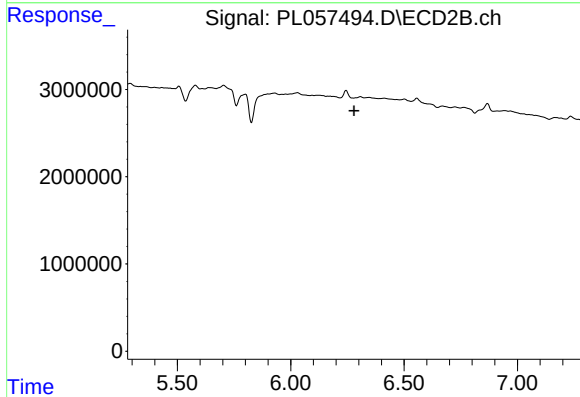
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

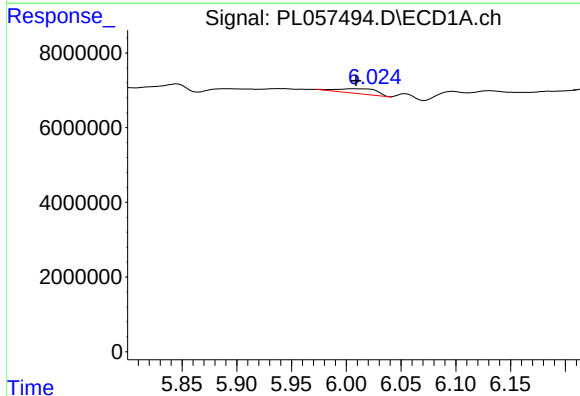
R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 1927609
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



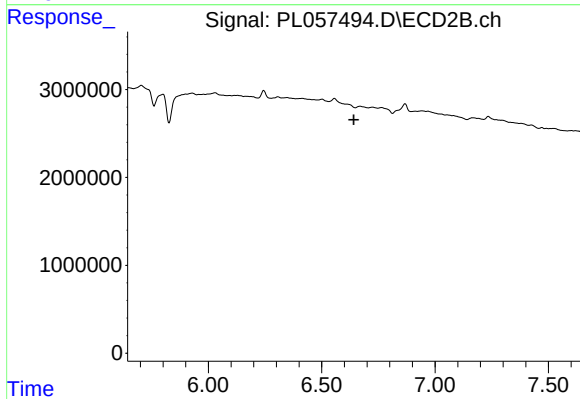
#12 4,4'-DDE

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



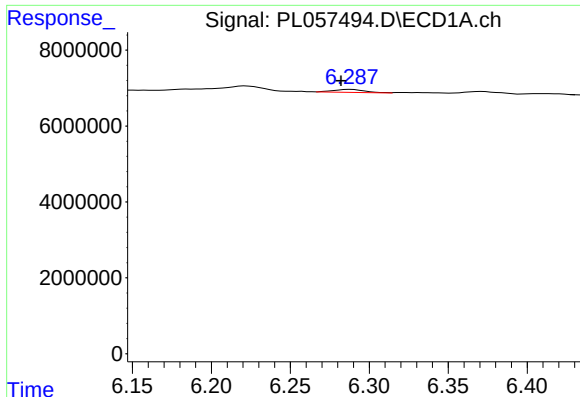
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 3426177
Conc: 0.30 ng/ml



#14 Endrin

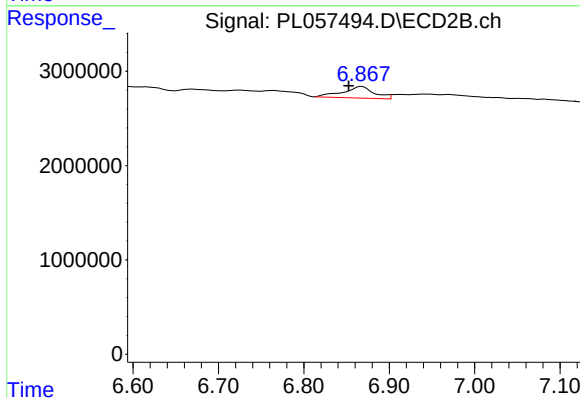
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

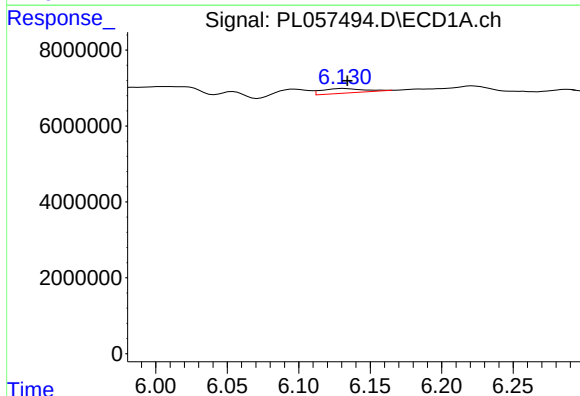
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 1112138
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



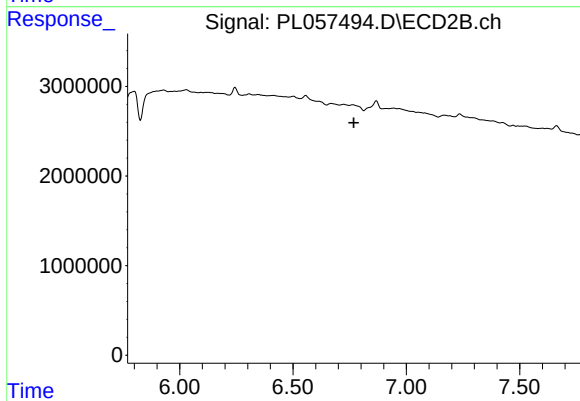
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 3083117
Conc: 1.17 ng/ml



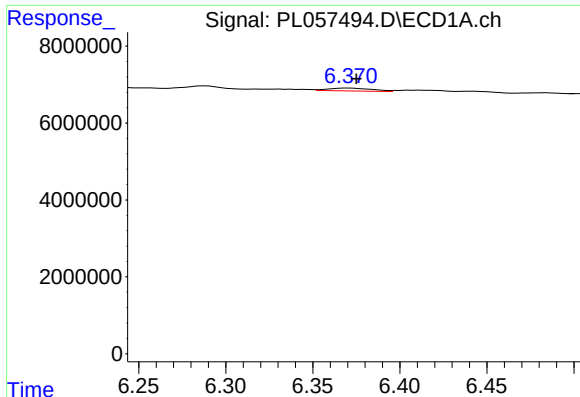
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 2456179
Conc: 0.25 ng/ml



#16 4,4'-DDD

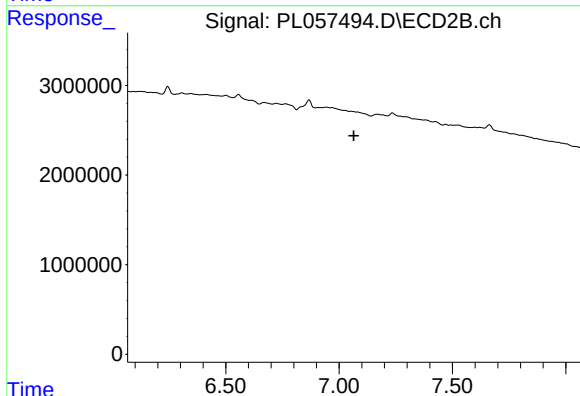
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

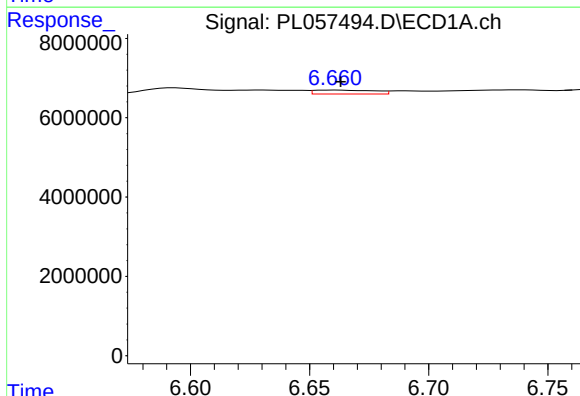
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1313485
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



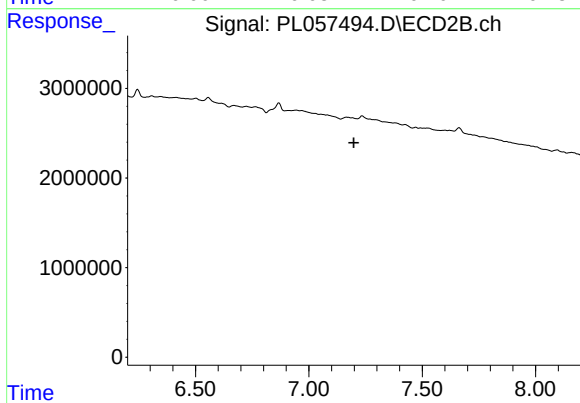
#17 4,4'-DDT

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



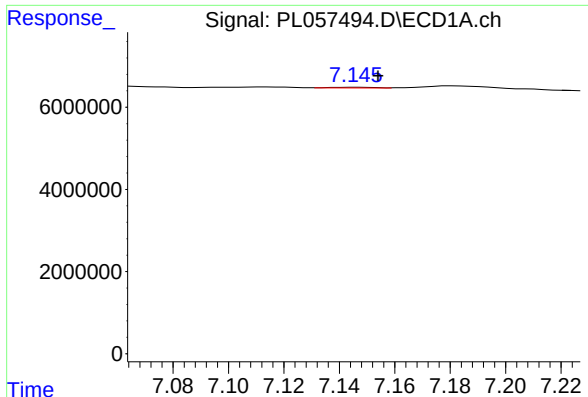
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 1709345
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

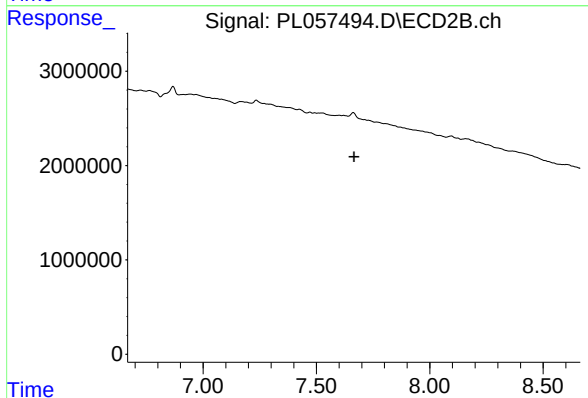
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

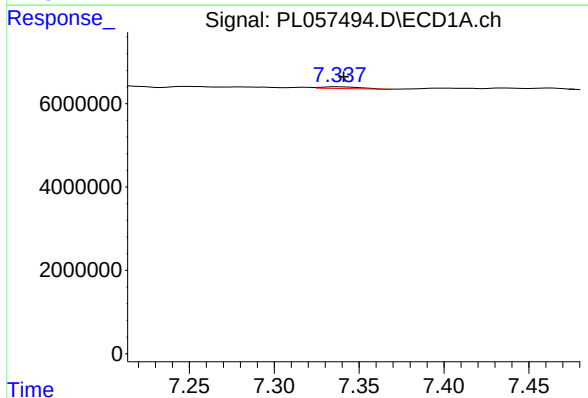
R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 205955
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



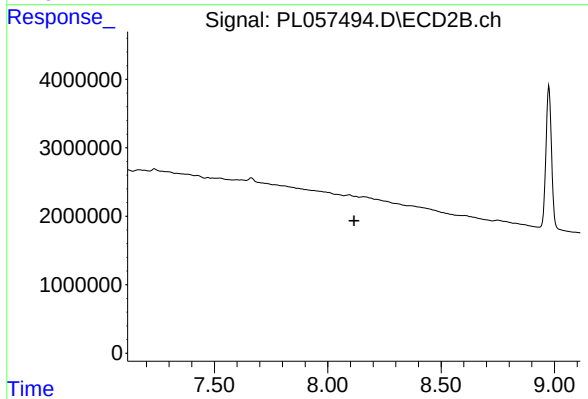
#21 Endrin ketone

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



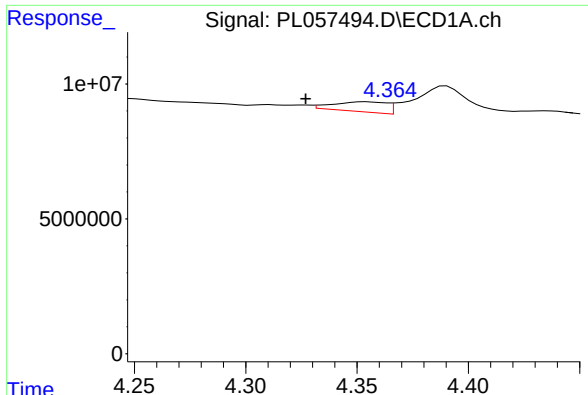
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 631923
Conc: 0.08 ng/ml



#22 Mirex

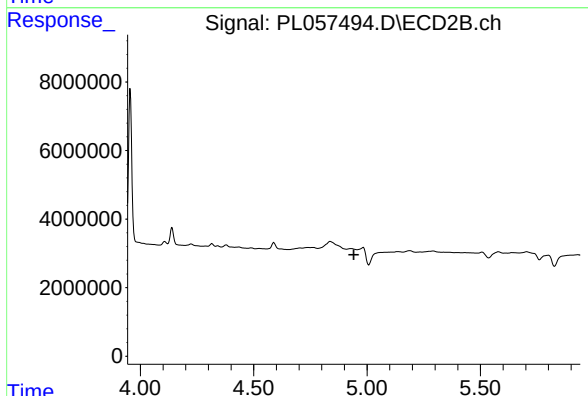
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

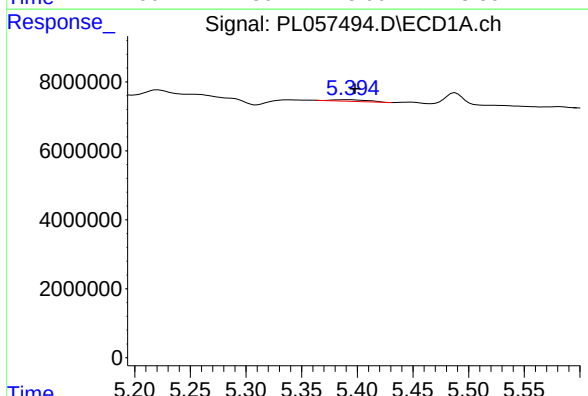
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 6118543
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



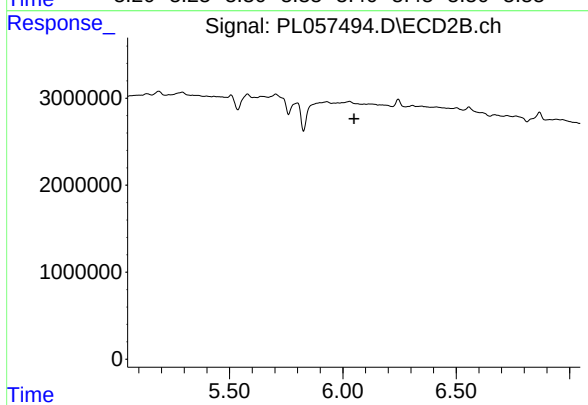
#23 Chlordane-1

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



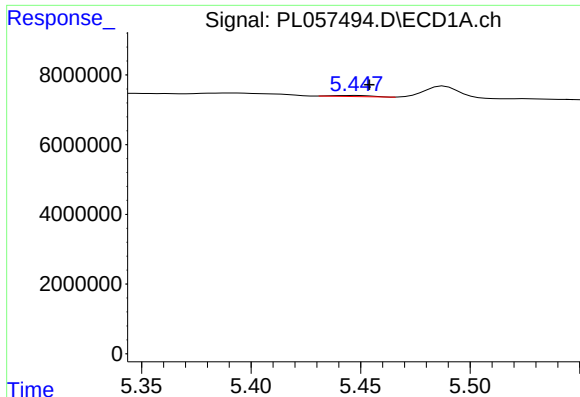
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 1058562
Conc: 0.94 ng/ml



#25 Chlordane-3

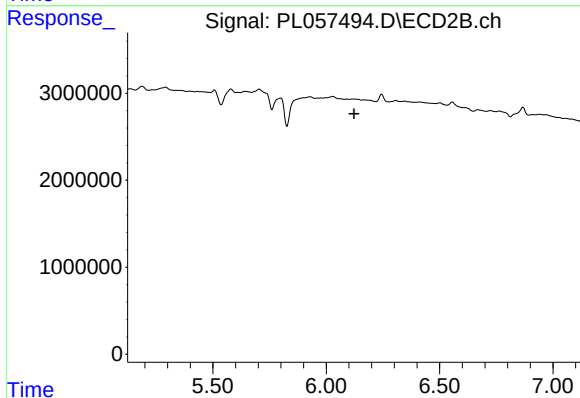
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

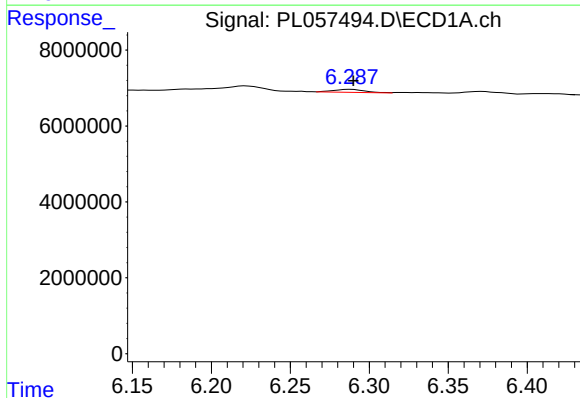
R.T.: 5.448 min
Delta R.T.: -0.006 min
Response: 332864
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



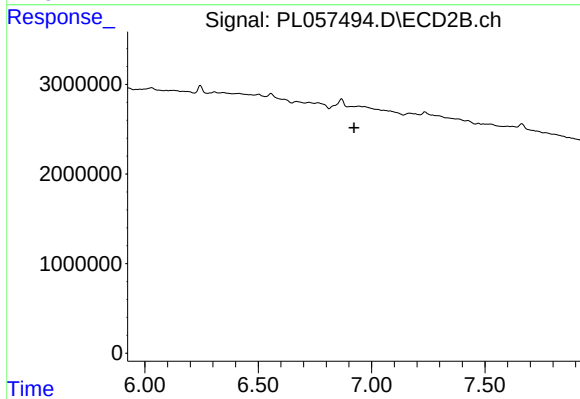
#26 Chlordane-4

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



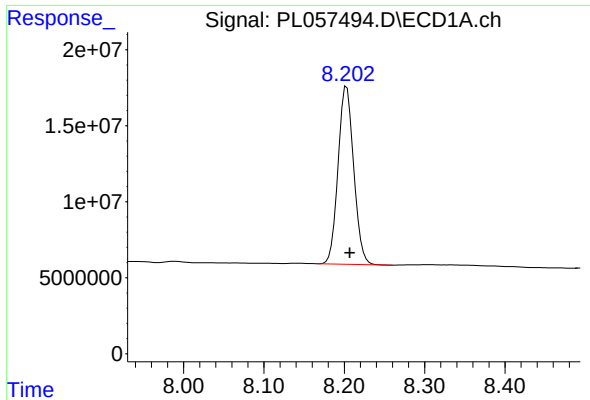
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 1112138
Conc: 3.06 ng/ml



#27 Chlordane-5

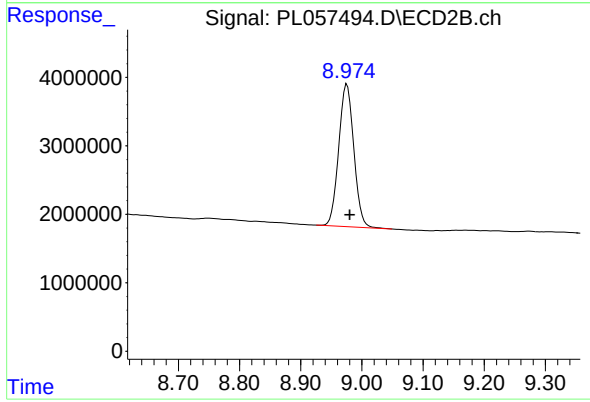
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 158318812
Conc: 14.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 35712287
Conc: 16.11 ng/ml