

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 14:29
 Operator : AJ\MA
 Sample : L1752-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-02-033020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:25:14 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	247.4E6	51682893	26.690	23.822
28)	SA Decachlor...	8.206	8.979	174.5E6	39913943	16.491	18.001
Target Compounds							
2)	A alpha-BHC	3.885	4.317f	1727043	2140402	0.108	0.666 #
4)	MA Heptachlor	4.483	5.143	1761450	26889210	0.119	8.542 #
5)	MB Aldrin	4.731	5.406f	1982906	1725487	0.144	0.566 #
6)	B beta-BHC	4.436	0.000	1889099	0	0.321	N.D. #
7)	B delta-BHC	4.641	0.000	6985458	0	0.498	N.D. #
8)	B Heptachlo...	5.173	5.805	3766075	6720828	0.294	2.463 #
9)	A Endosulfan I	5.534f	0.000	13586895	0	1.143	N.D. #
10)	B gamma-Chl...	5.397	6.043	10523752	3462322	0.807	1.123 #
11)	B alpha-Chl...	5.455	6.120	21786169	4577693	1.686	1.471
12)	B 4,4'-DDE	5.619	0.000	4819108	0	0.387	N.D. #
13)	MA Dieldrin	5.757	0.000	9745310	0	0.773	N.D. #
14)	MA Endrin	6.005	0.000	9661233	0	0.845	N.D. #
15)	B Endosulfa...	6.292	6.870f	8106660	5673729	0.746	2.160 #
16)	A 4,4'-DDD	6.132	0.000	6632069	0	0.677	N.D. #
17)	MA 4,4'-DDT	6.374	0.000	6794037	0	0.681	N.D. #
19)	B Endosulfa...	6.659	0.000	145420	0	0.014	N.D. #
20)	A Methoxychlor	6.907	0.000	2799764	0	0.522	N.D. #
21)	B Endrin ke...	7.152	7.667	169900	4039752	0.015	1.561 #
22)	Mirex	7.332	0.000	4716637	0	0.582	N.D. #
23)	Chlordane-1	4.333	0.000	2676868	0	8.248	N.D. #
24)	Chlordane-2	4.834	5.406	16110708	1725487	44.337	18.309 #
25)	Chlordane-3	5.397	6.043	10523752	3462322	9.332	9.131
26)	Chlordane-4	5.455	6.120	21786169	4577693	22.725	10.002 #
27)	Chlordane-5	6.292	0.000	8106660	0	22.280	N.D. #

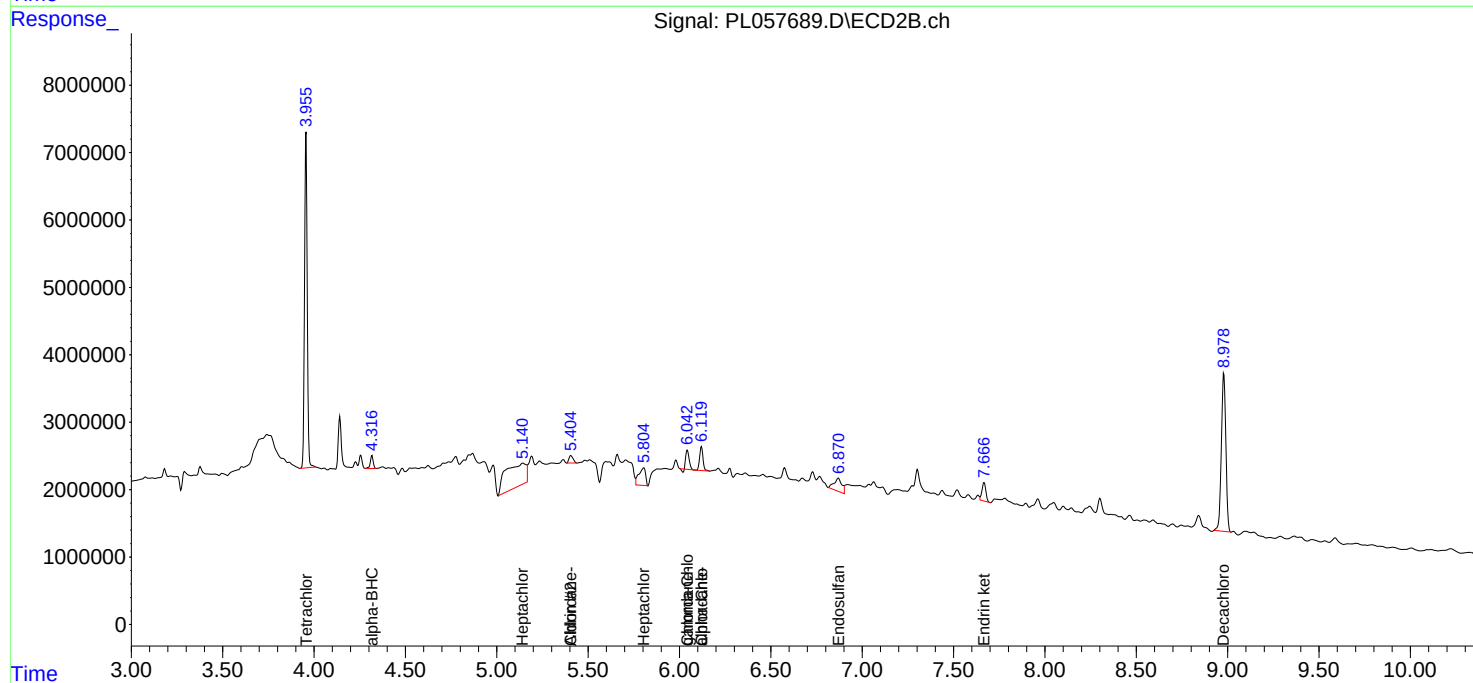
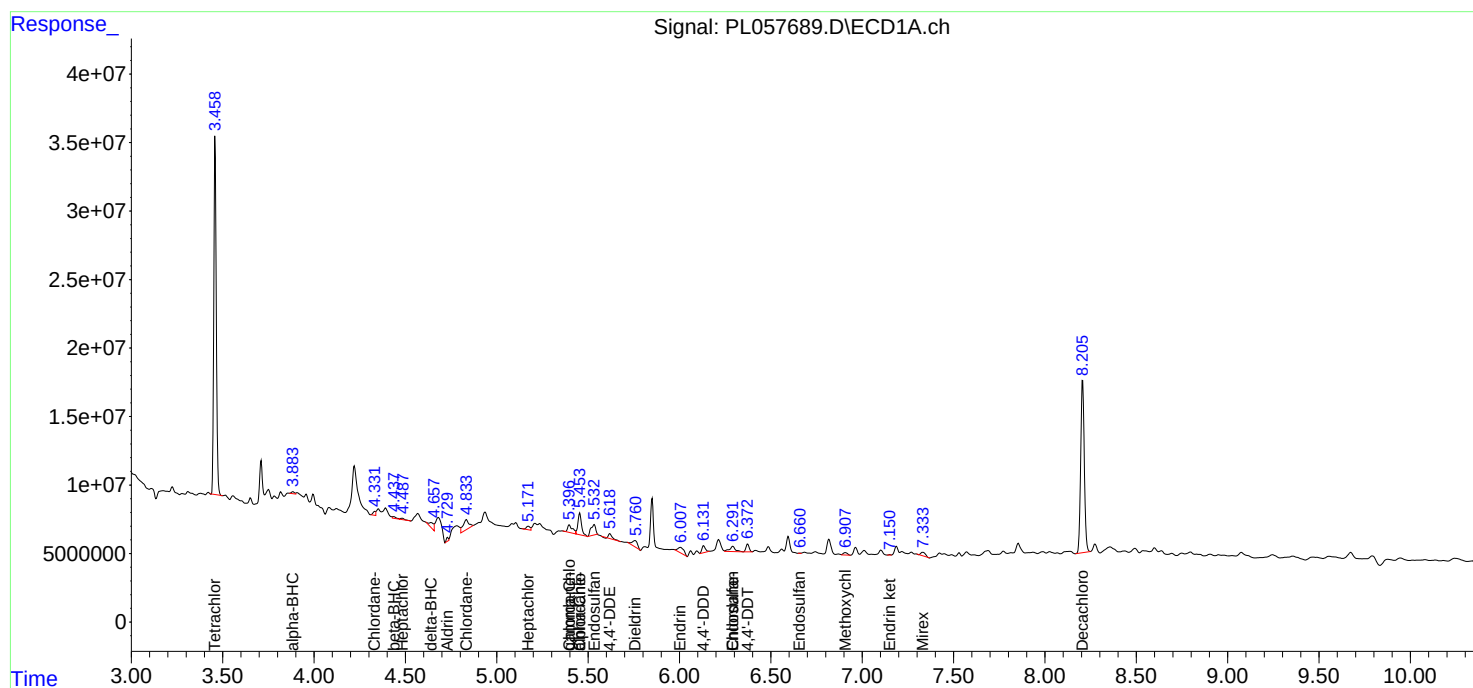
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

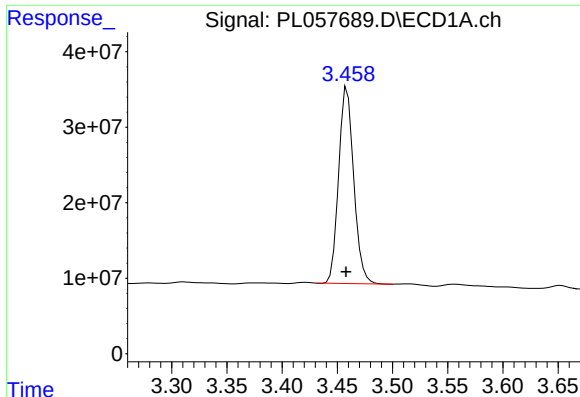
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 14:29
Operator : AJ\MA
Sample : L1752-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HD-02-033020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:25:14 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

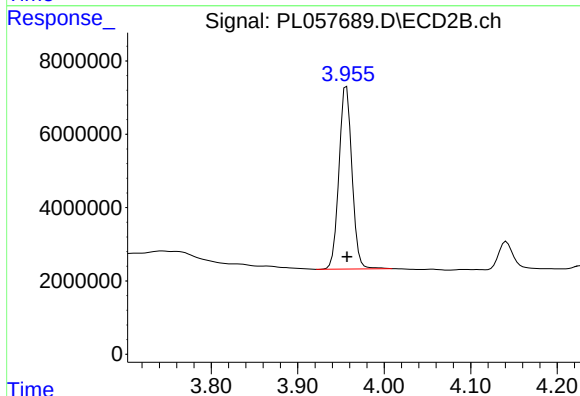




#1 Tetrachloro-m-xylene

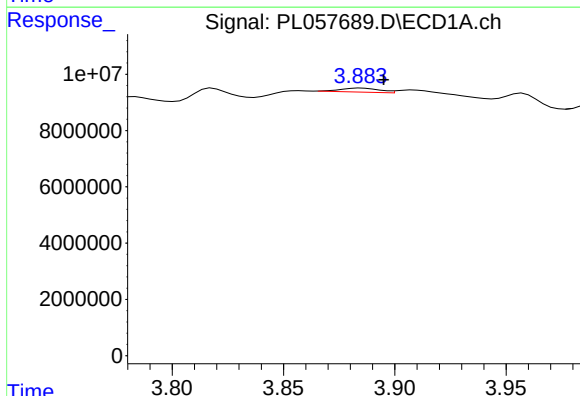
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 247403989
Conc: 26.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020



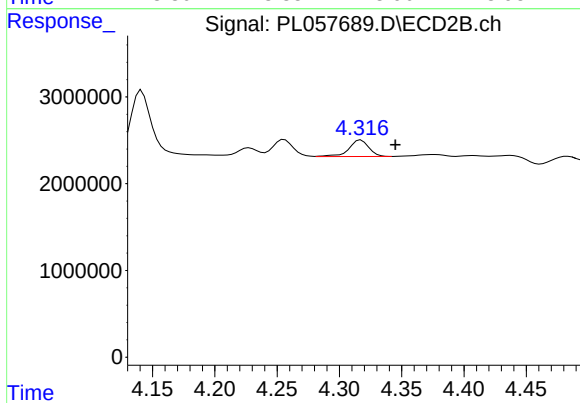
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 51682893
Conc: 23.82 ng/ml



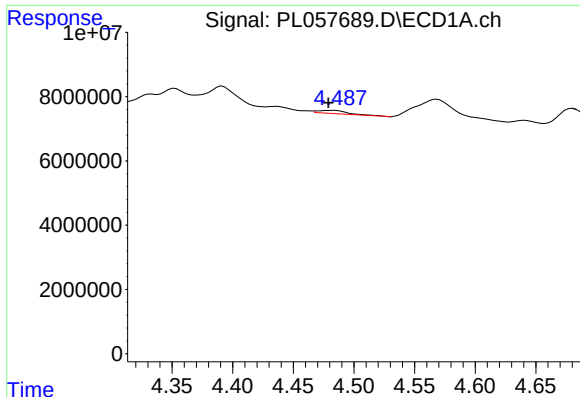
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.010 min
Response: 1727043
Conc: 0.11 ng/ml



#2 alpha-BHC

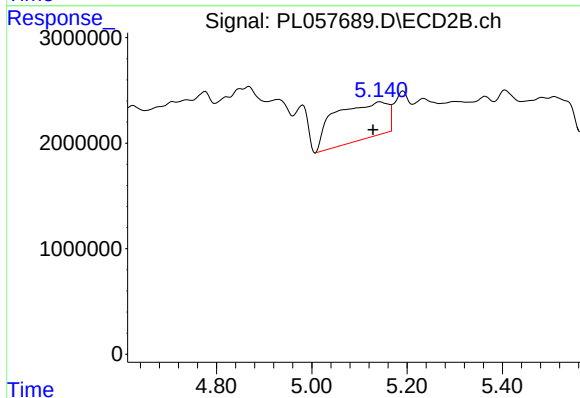
R.T.: 4.317 min
Delta R.T.: -0.028 min
Response: 2140402
Conc: 0.67 ng/ml



#4 Heptachlor

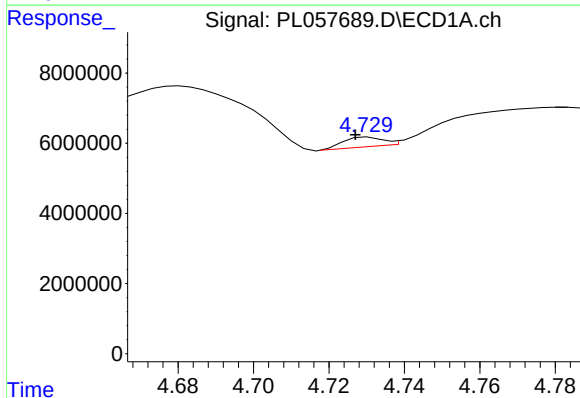
R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 1761450
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020



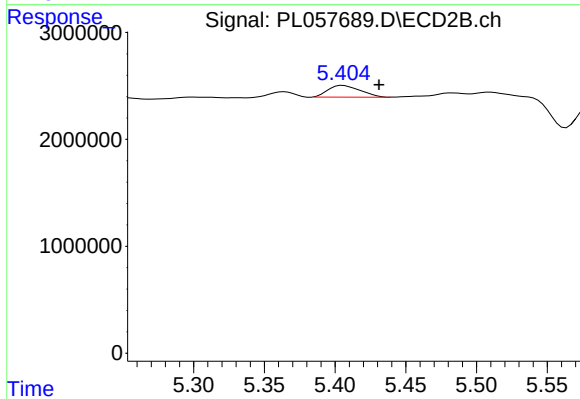
#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.014 min
Response: 26889210
Conc: 8.54 ng/ml



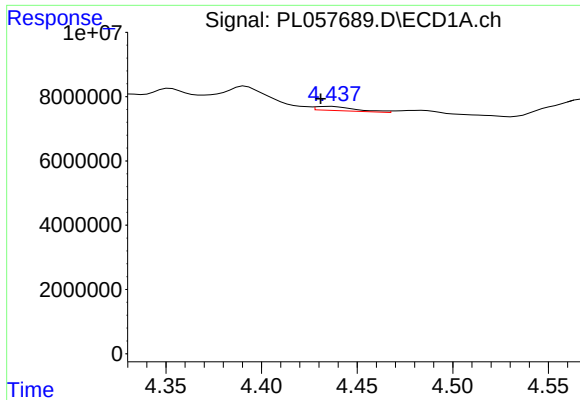
#5 Aldrin

R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 1982906
Conc: 0.14 ng/ml



#5 Aldrin

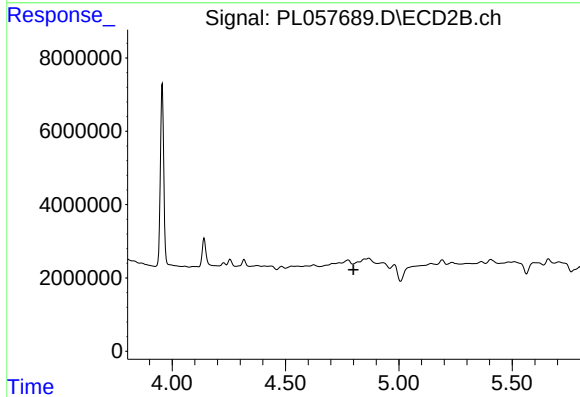
R.T.: 5.406 min
Delta R.T.: -0.025 min
Response: 1725487
Conc: 0.57 ng/ml



#6 beta-BHC

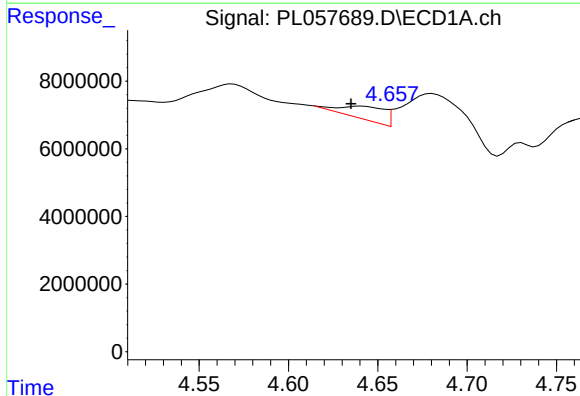
R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 1889099
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020



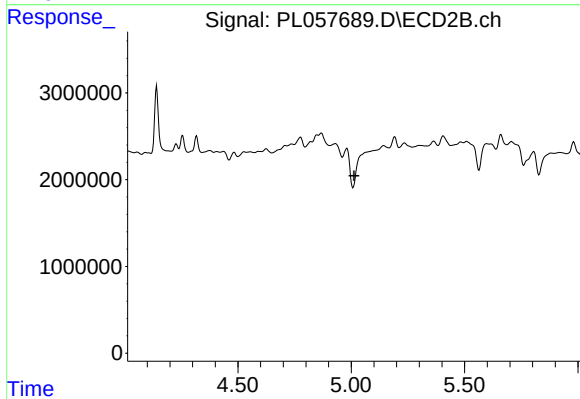
#6 beta-BHC

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



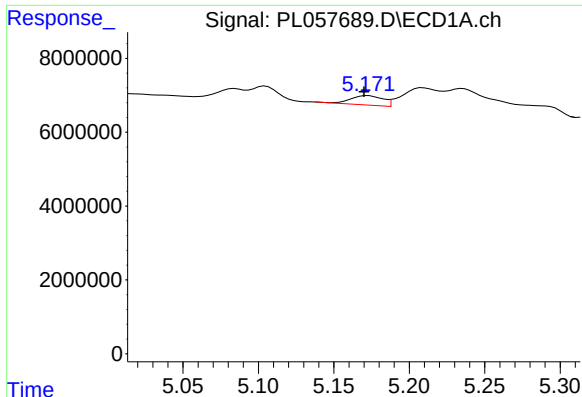
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: 0.006 min
Response: 6985458
Conc: 0.50 ng/ml



#7 delta-BHC

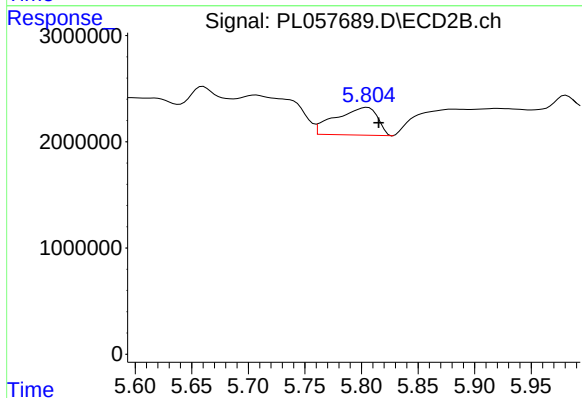
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

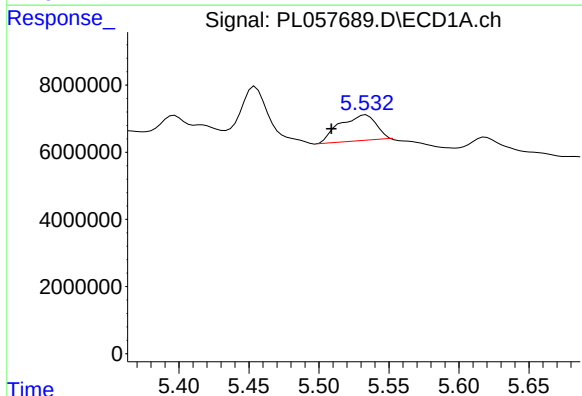
R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 3766075
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020



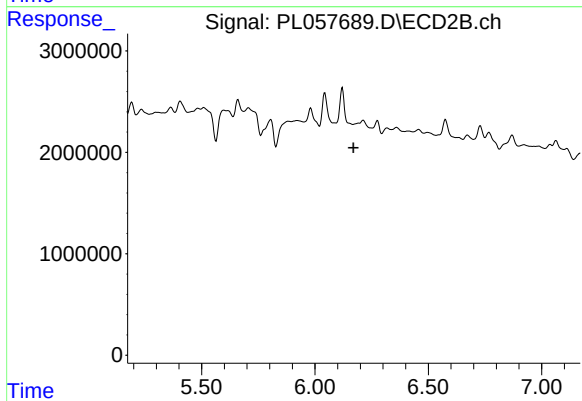
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 6720828
Conc: 2.46 ng/ml



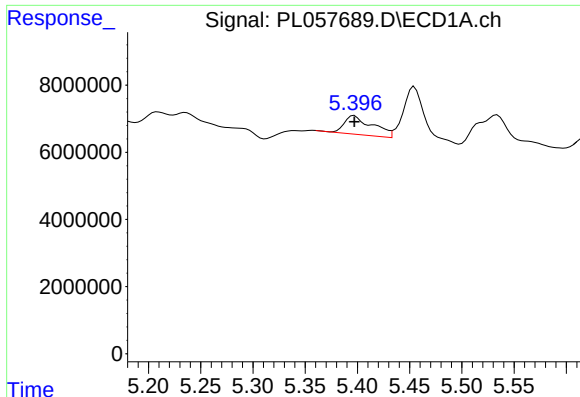
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.025 min
Response: 13586895
Conc: 1.14 ng/ml



#9 Endosulfan I

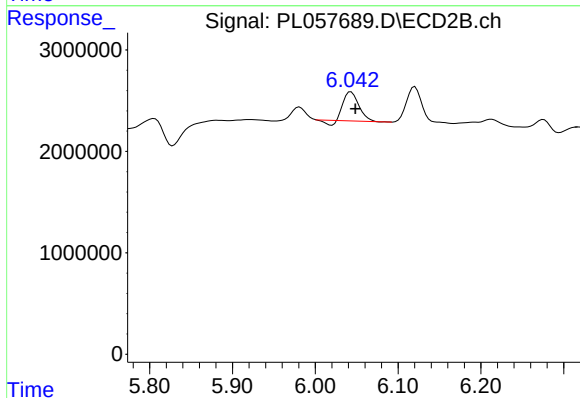
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

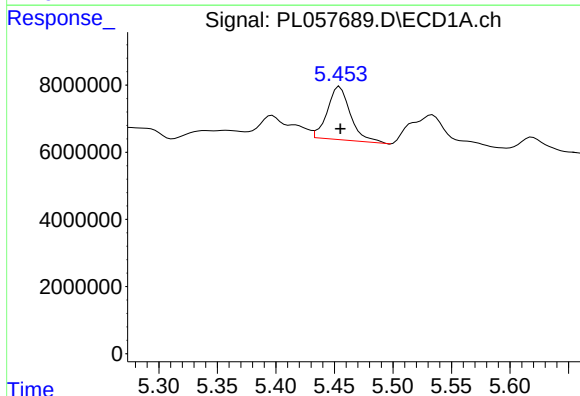
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 10523752
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020



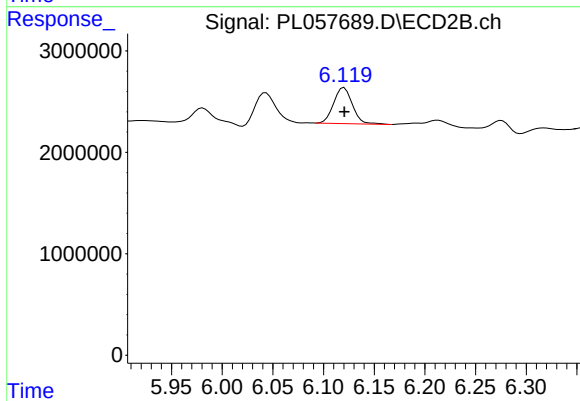
#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.005 min
Response: 3462322
Conc: 1.12 ng/ml



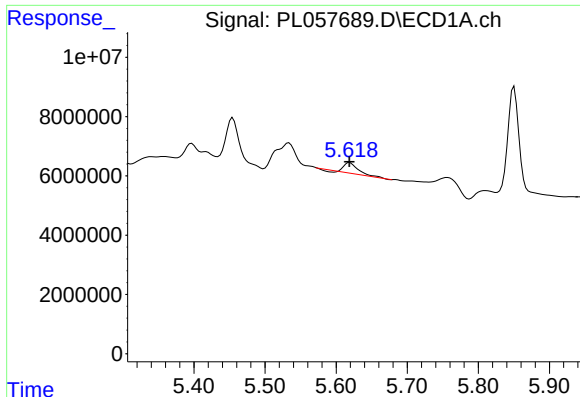
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 21786169
Conc: 1.69 ng/ml



#11 alpha-Chlordane

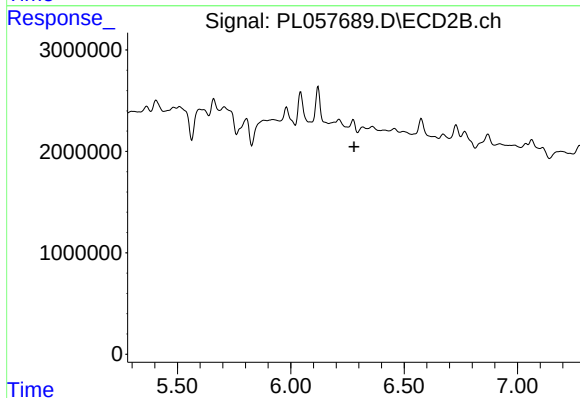
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 4577693
Conc: 1.47 ng/ml



#12 4,4'-DDE

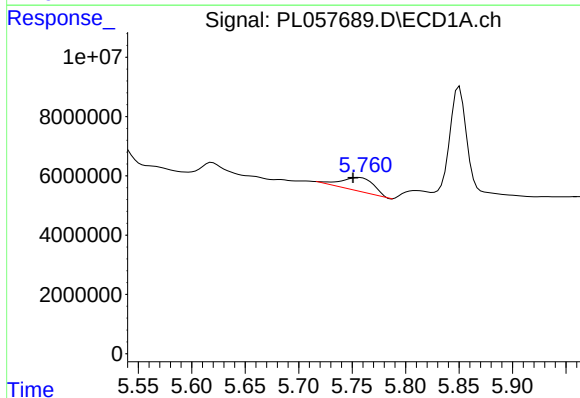
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 4819108
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020



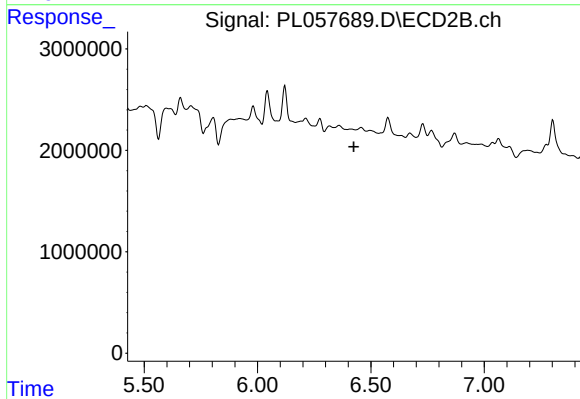
#12 4,4'-DDE

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



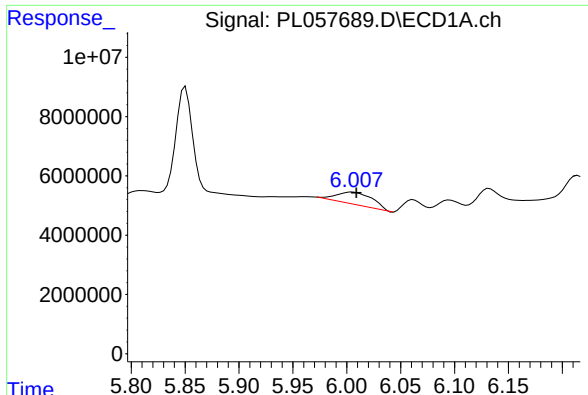
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 9745310
Conc: 0.77 ng/ml



#13 Dieldrin

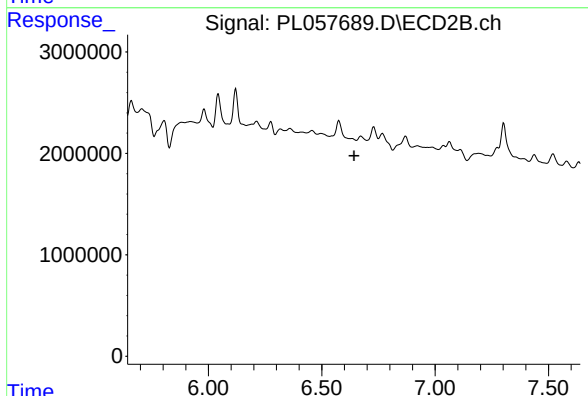
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

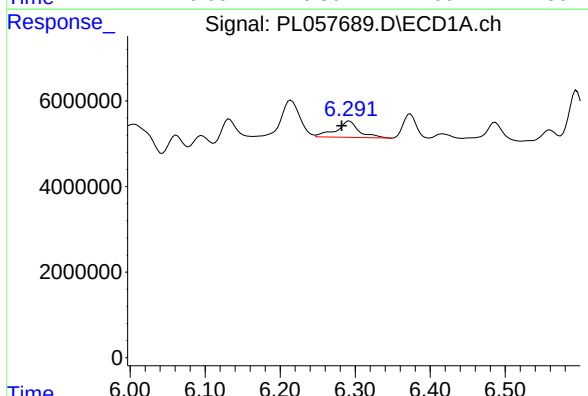
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 9661233
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020



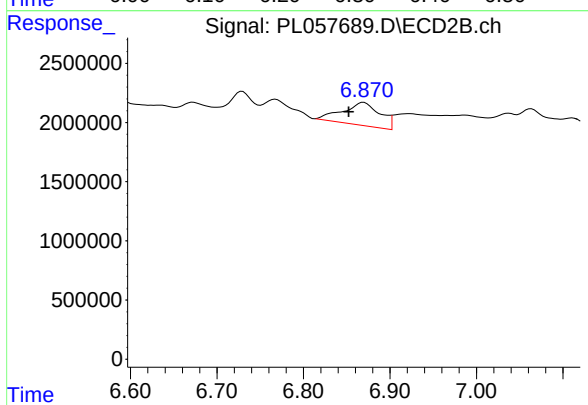
#14 Endrin

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



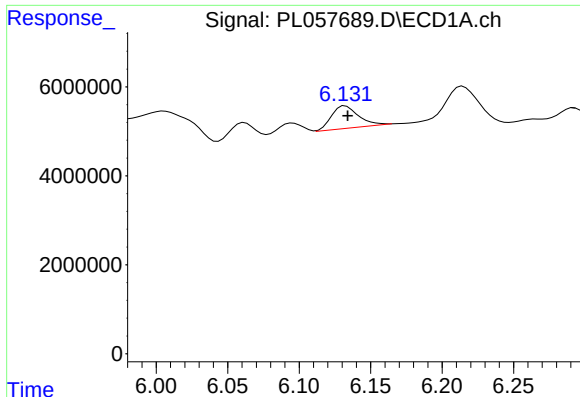
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 8106660
Conc: 0.75 ng/ml



#15 Endosulfan II

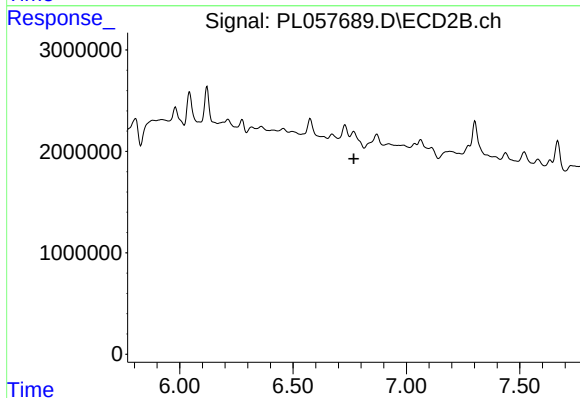
R.T.: 6.870 min
Delta R.T.: 0.017 min
Response: 5673729
Conc: 2.16 ng/ml



#16 4,4'-DDD

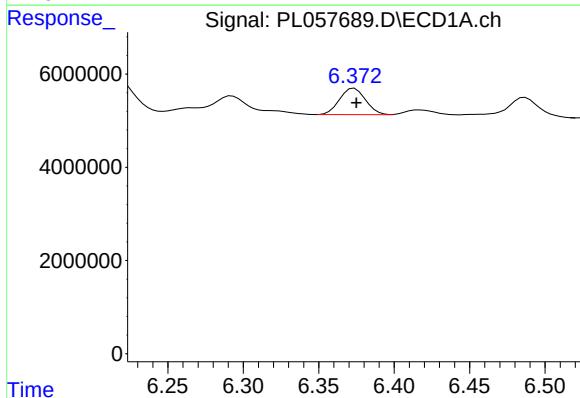
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 6632069
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020



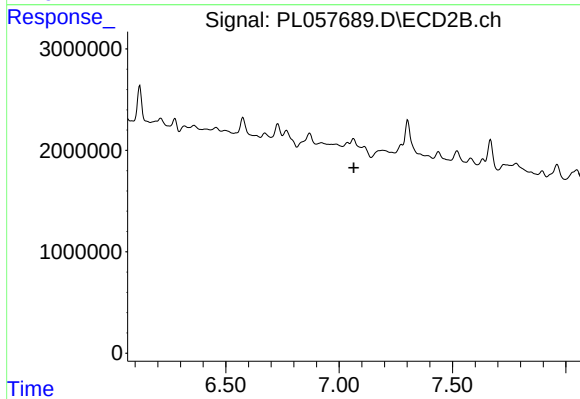
#16 4,4'-DDD

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



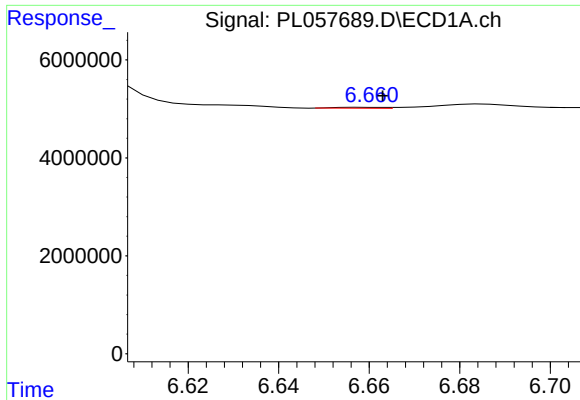
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 6794037
Conc: 0.68 ng/ml



#17 4,4'-DDT

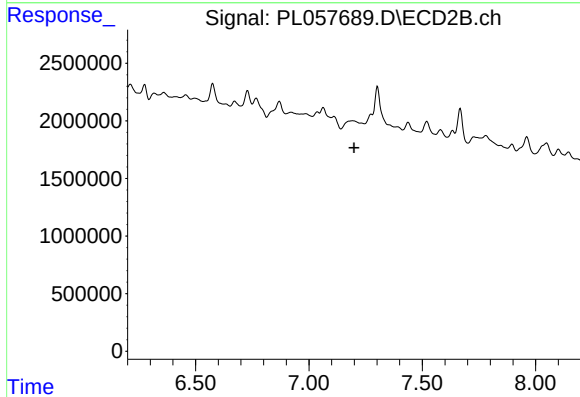
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

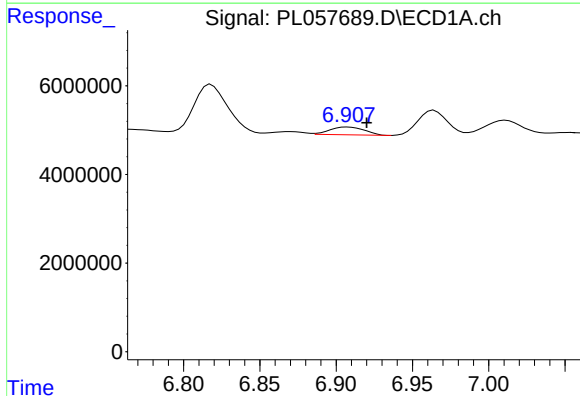
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 145420
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020



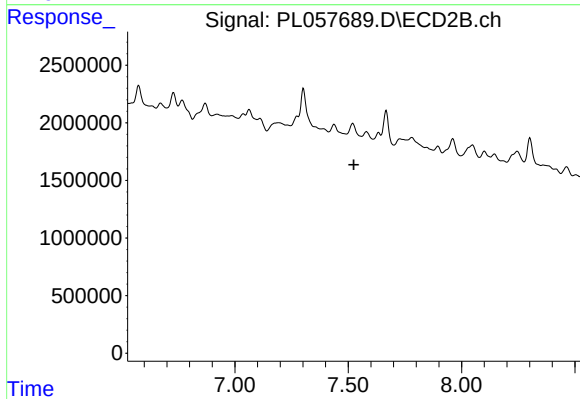
#19 Endosulfan Sulfate

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



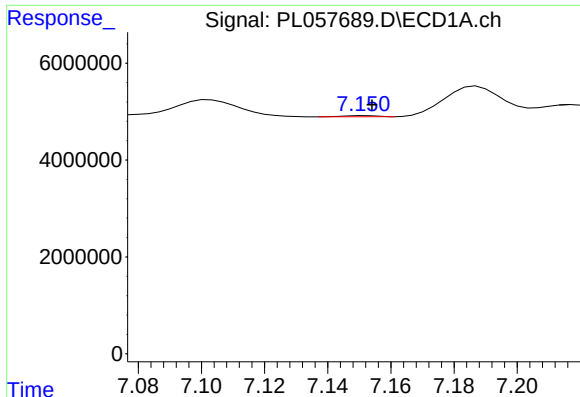
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: -0.013 min
Response: 2799764
Conc: 0.52 ng/ml



#20 Methoxychlor

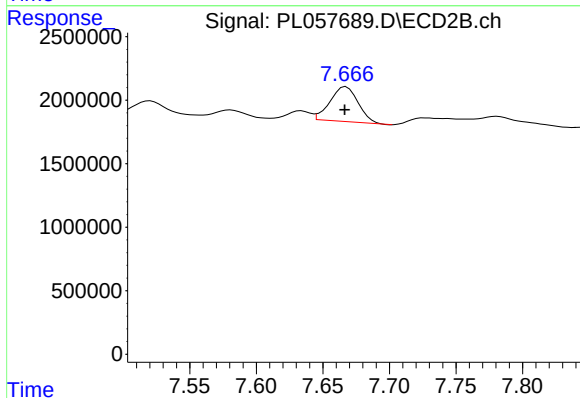
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

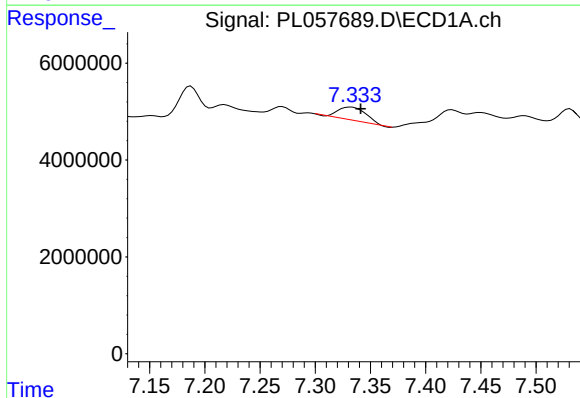
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 169900
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020



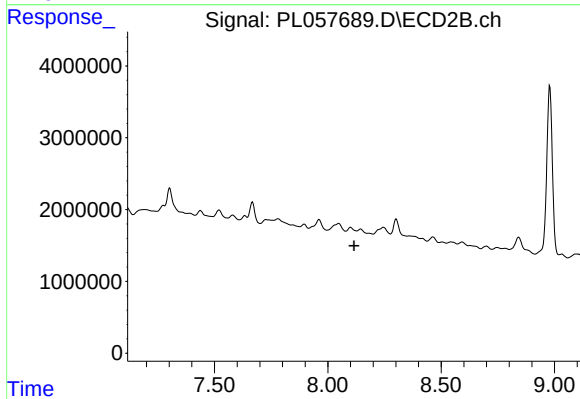
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.001 min
Response: 4039752
Conc: 1.56 ng/ml



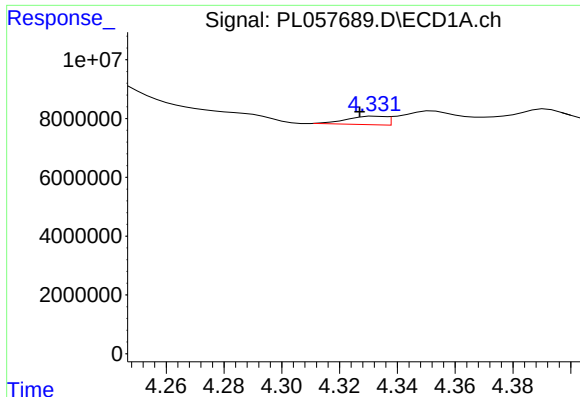
#22 Mirex

R.T.: 7.332 min
Delta R.T.: -0.009 min
Response: 4716637
Conc: 0.58 ng/ml



#22 Mirex

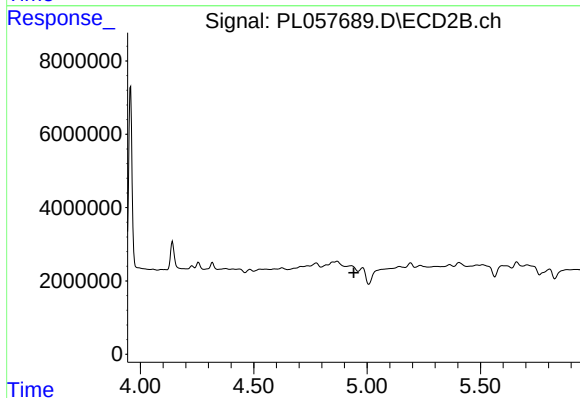
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

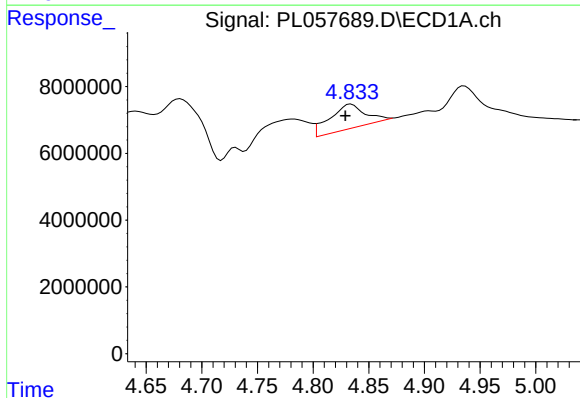
R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 2676868
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020



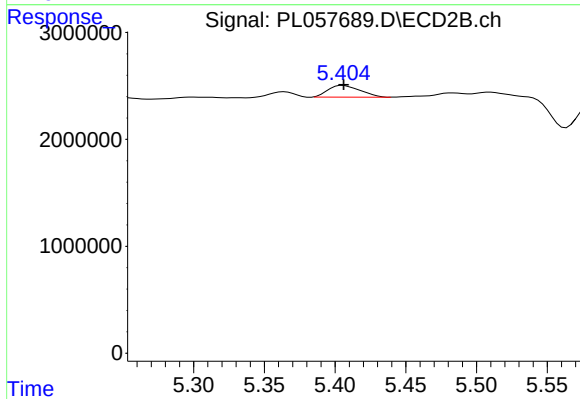
#23 Chlordane-1

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



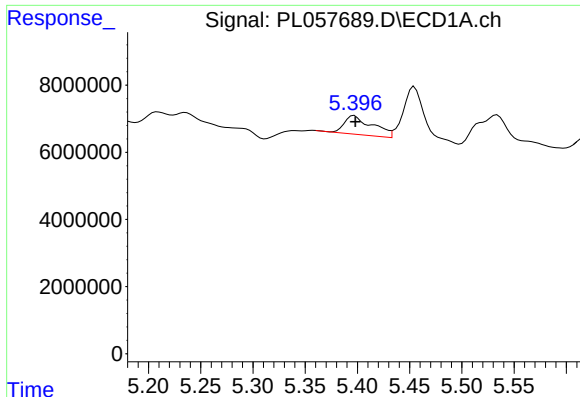
#24 Chlordane-2

R.T.: 4.834 min
Delta R.T.: 0.005 min
Response: 16110708
Conc: 44.34 ng/ml



#24 Chlordane-2

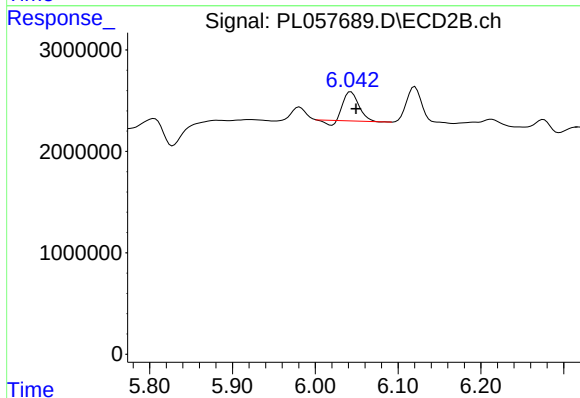
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 1725487
Conc: 18.31 ng/ml



#25 Chlordane-3

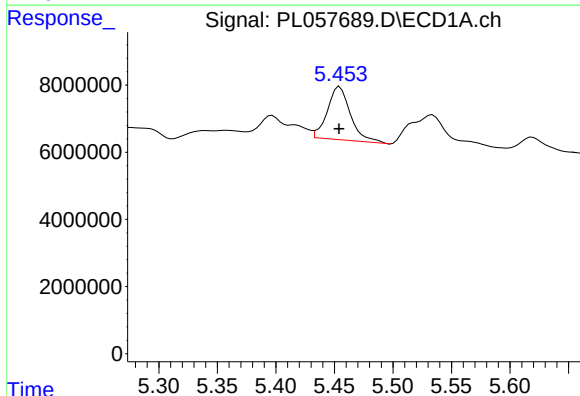
R.T.: 5.397 min
Delta R.T.: -0.001 min
Response: 10523752
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020



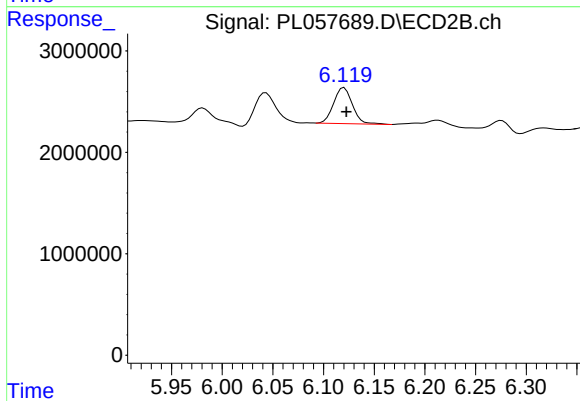
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 3462322
Conc: 9.13 ng/ml



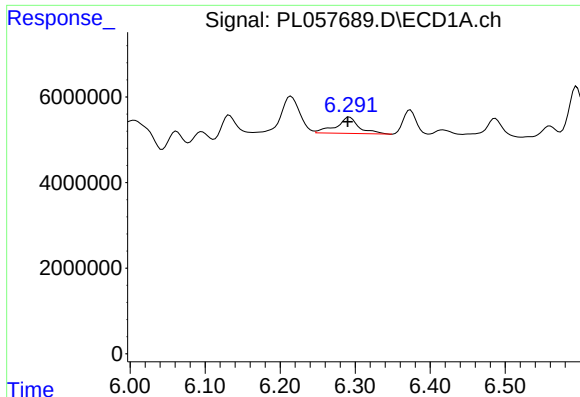
#26 Chlordane-4

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 21786169
Conc: 22.73 ng/ml



#26 Chlordane-4

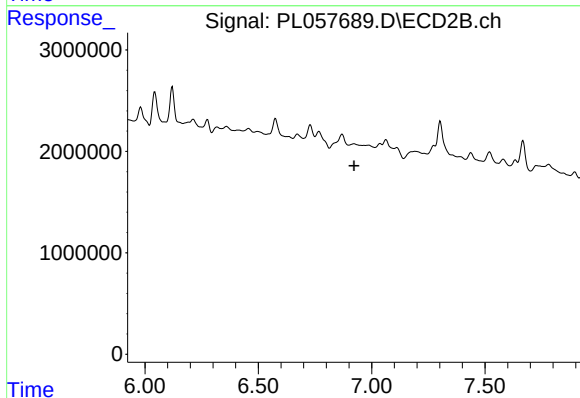
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 4577693
Conc: 10.00 ng/ml



#27 Chlordane-5

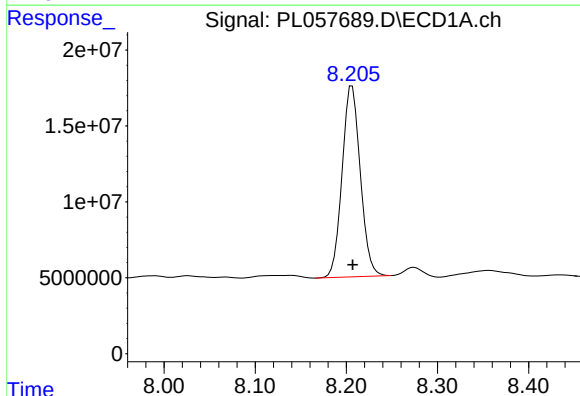
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 8106660
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-02-033020



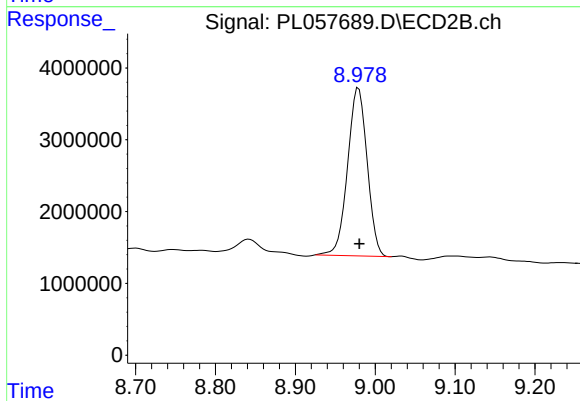
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 174498224
Conc: 16.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 39913943
Conc: 18.00 ng/ml