

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 20:14
 Operator : AJ\MA
 Sample : L2330-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:04:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.954	139.0E6	18625589	13.788	8.583 #
28)	SA Decachlor...	8.205	8.978	133.8E6	31156527	12.977	13.948
Target Compounds							
2)	A alpha-BHC	3.909	0.000	3459235	0	0.199	N.D. #
3)	MA gamma-BHC...	4.177	4.627	-1261197	629421	N.D.	0.194
4)	MA Heptachlor	4.487	0.000	21978158	0	1.371	N.D. #
5)	MB Aldrin	4.729	5.427	18636163	669692	1.266	0.207 #
6)	B beta-BHC	0.000	4.808	0	559933	N.D.	0.403 #
7)	B delta-BHC	4.646	5.037f	8103625	6388772	0.534	4.477 #
8)	B Heptachlo...	5.188f	5.806	9316318	11634544	0.693	4.309 #
9)	A Endosulfan I	5.524f	6.153f	1979686	1023674	0.162	0.343 #
10)	B gamma-Chl...	5.390	6.064	-3695162	4202356	N.D.	1.297
11)	B alpha-Chl...	5.458	6.119	1601718	2687650	0.120	0.821 #
12)	B 4,4'-DDE	5.616	6.277	120.5E6	37011005	9.196	12.501 #
13)	MA Dieldrin	5.742	6.413	55245038	5745579	4.247	1.880 #
14)	MA Endrin	6.002	6.636	-15795734	10375826	N.D.	4.153
15)	B Endosulfa...	6.266f	6.836f	20647104	981005	1.866	0.378 #
16)	A 4,4'-DDD	6.131	6.770	10802233	21607073	1.081	9.468 #
17)	MA 4,4'-DDT	6.369	7.088f	78215214	38862	7.706	0.017 #
18)	B Endrin al...	6.464	6.986	26039167	1372513	2.785	0.618 #
19)	B Endosulfa...	6.656	0.000	26212612	0	2.580	N.D. #
20)	A Methoxychlor	6.903f	0.000	74707790	0	13.552	N.D. #
21)	B Endrin ke...	7.177f	0.000	30754057	0	2.762	N.D. #
22)	Mirex	7.339	8.142f	4082755	5384113	0.498	2.928 #
23)	Chlordane-1	4.322	4.937	7536386	1543079	20.377	17.498
24)	Chlordane-2	4.809f	5.427f	4015037	669692	9.945	6.417 #
25)	Chlordane-3	5.390	6.064	-3695162	4202356	N.D.	9.713
26)	Chlordane-4	5.458	6.119	1601718	2687650	1.540	5.120 #
27)	Chlordane-5	6.266f	6.943f	20647104	-538741	54.582	N.D. #

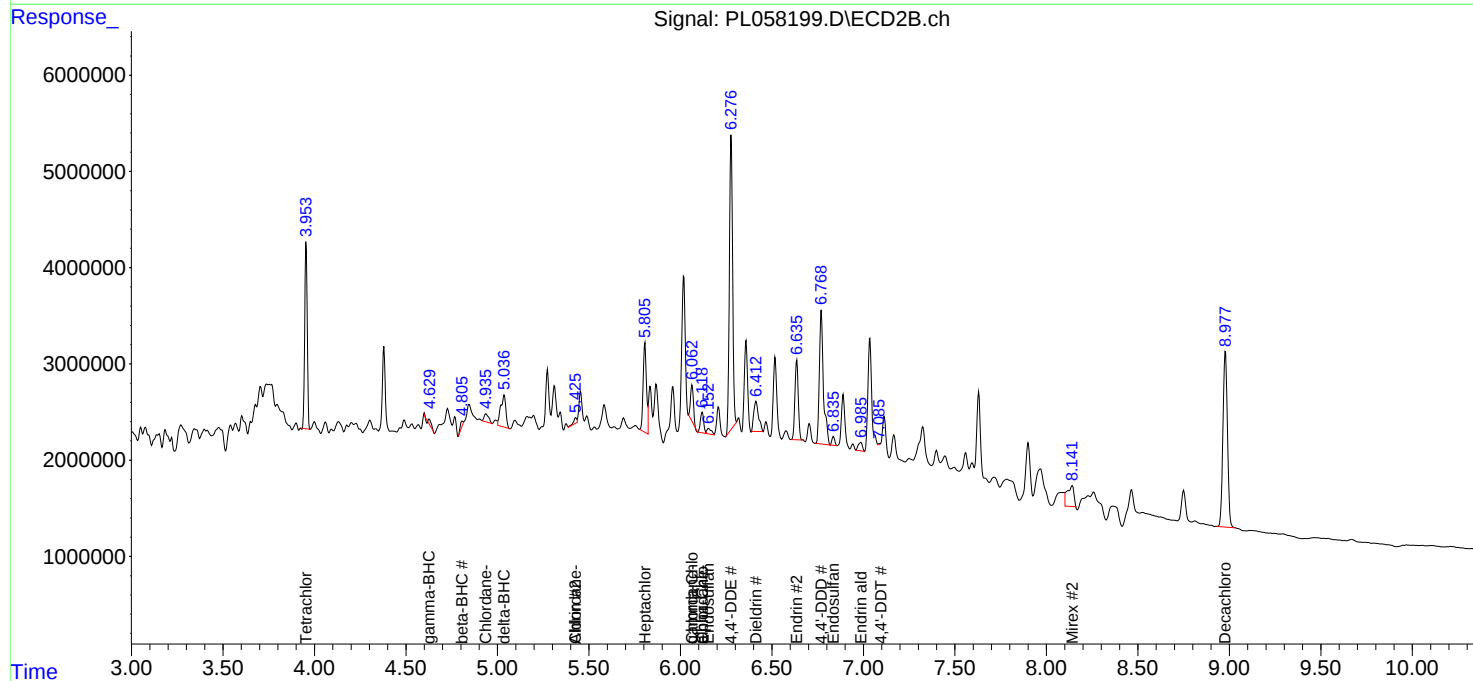
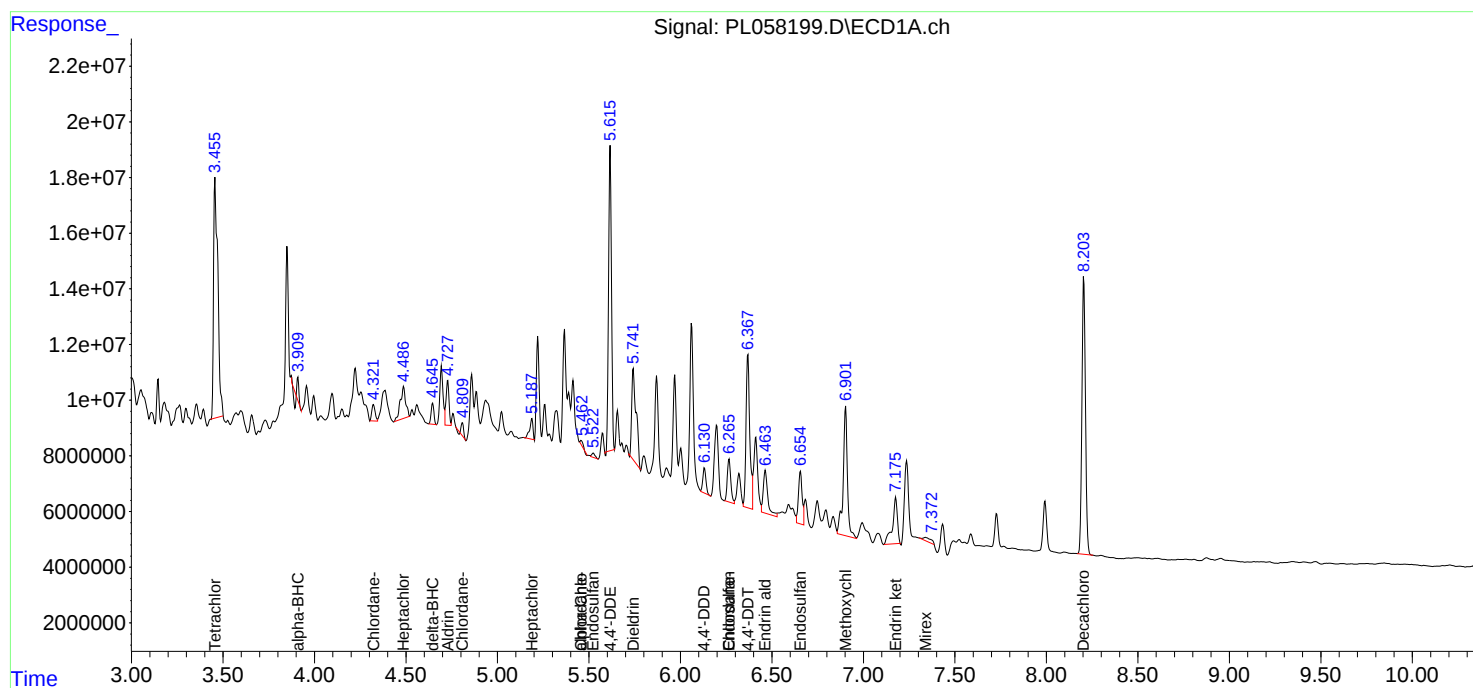
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

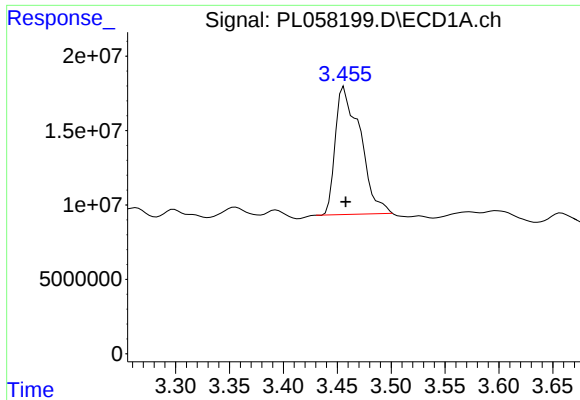
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 20:14
Operator : AJ\MA
Sample : L2330-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:04:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

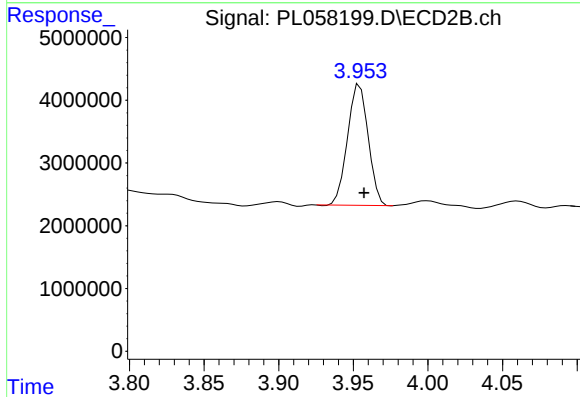




#1 Tetrachloro-m-xylene

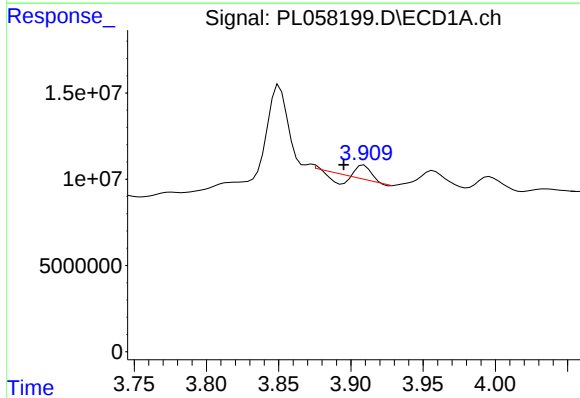
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 138998769
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



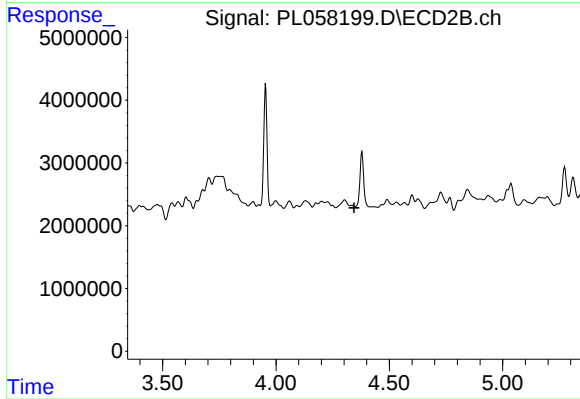
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 18625589
Conc: 8.58 ng/ml



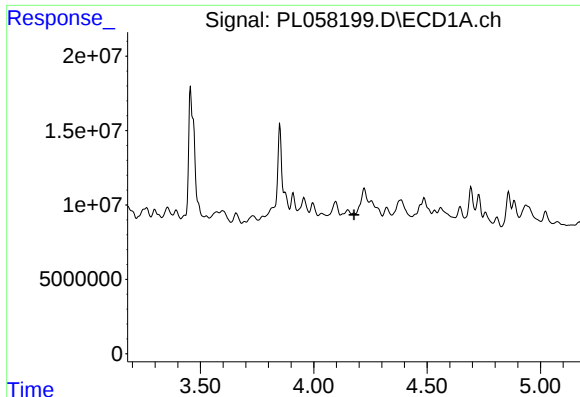
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.014 min
Response: 3459235
Conc: 0.20 ng/ml



#2 alpha-BHC

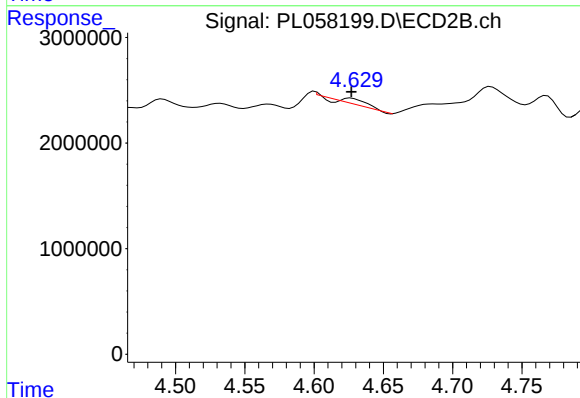
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

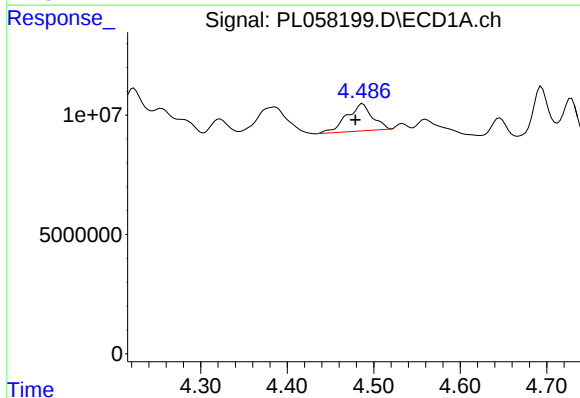
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: -1261197
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



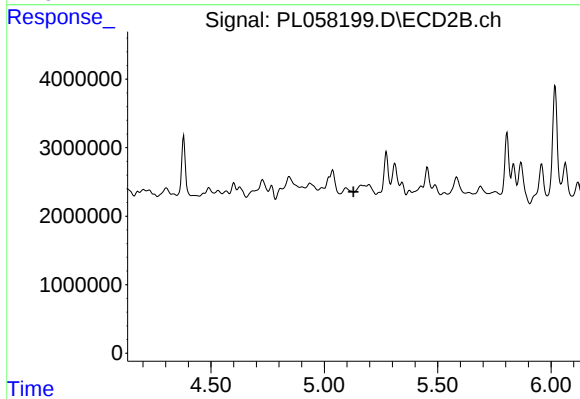
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 629421
Conc: 0.19 ng/ml



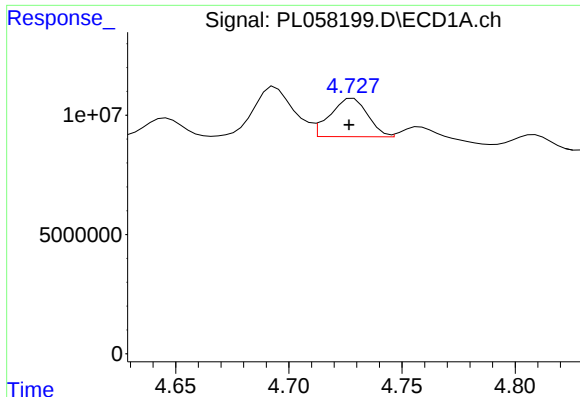
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: 21978158
Conc: 1.37 ng/ml



#4 Heptachlor

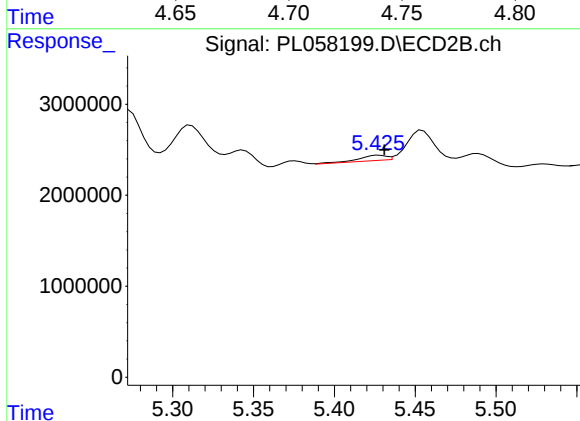
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

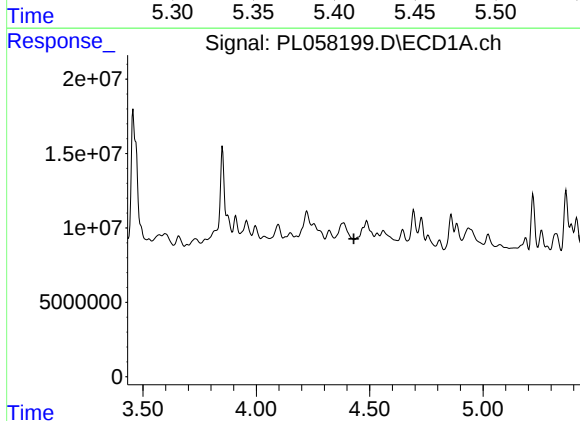
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 18636163
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



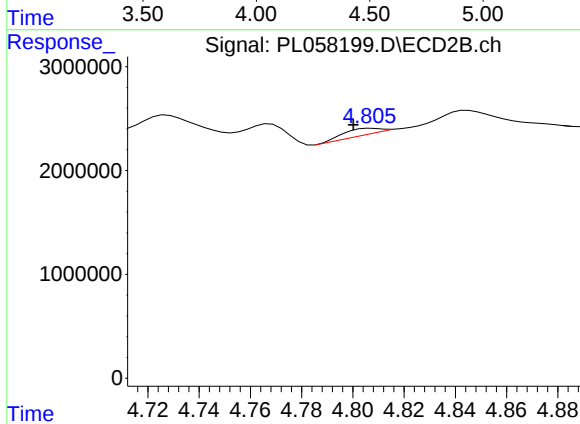
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 669692
Conc: 0.21 ng/ml



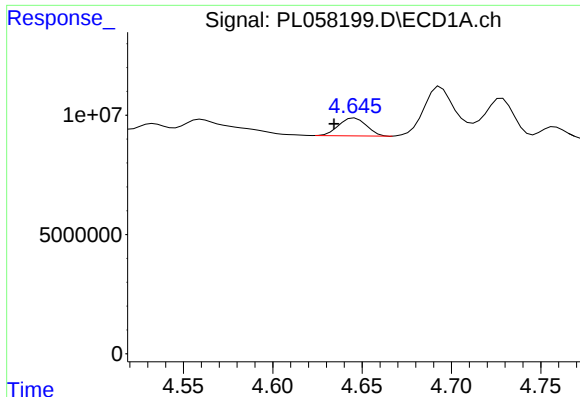
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

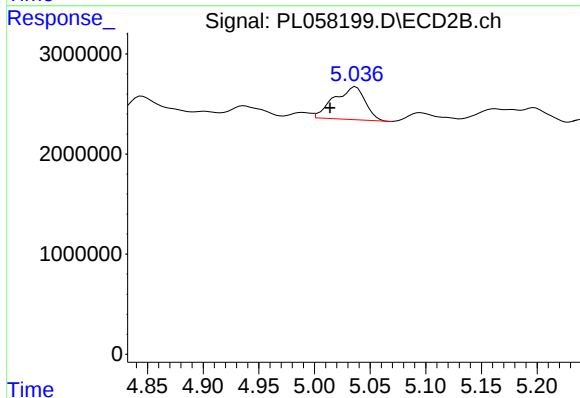
R.T.: 4.808 min
Delta R.T.: 0.007 min
Response: 559933
Conc: 0.40 ng/ml



#7 delta-BHC

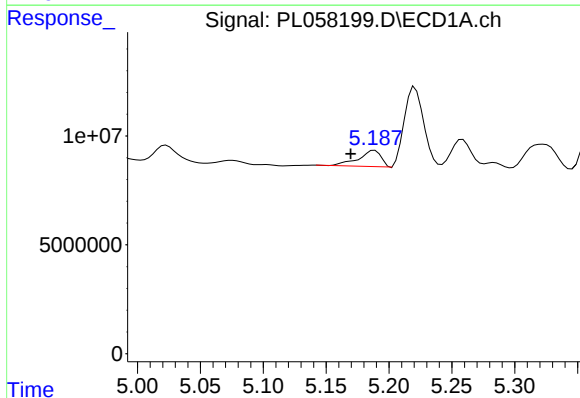
R.T.: 4.646 min
Delta R.T.: 0.012 min
Response: 8103625
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



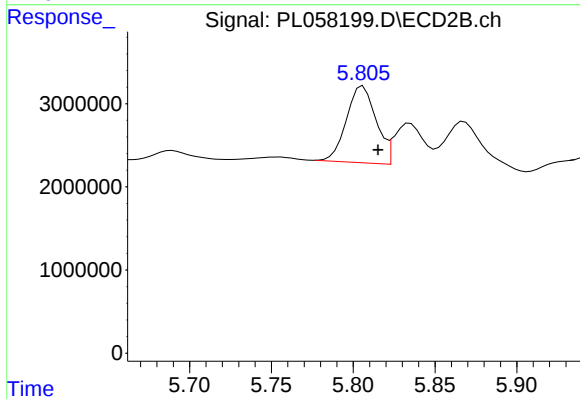
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: 6388772
Conc: 4.48 ng/ml



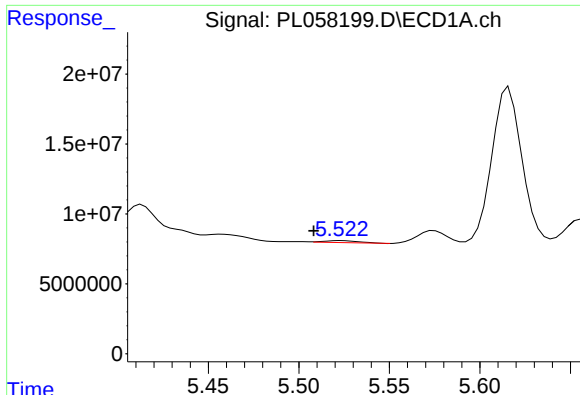
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.019 min
Response: 9316318
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

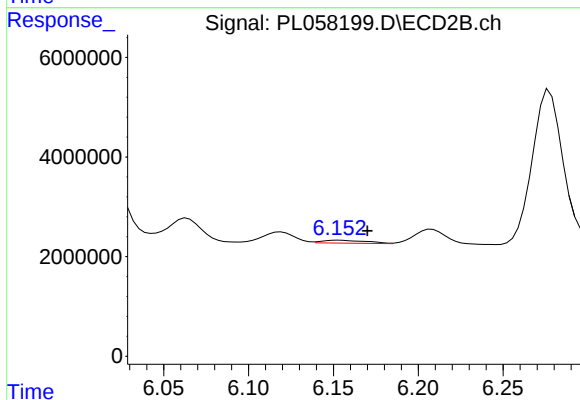
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 11634544
Conc: 4.31 ng/ml



#9 Endosulfan I

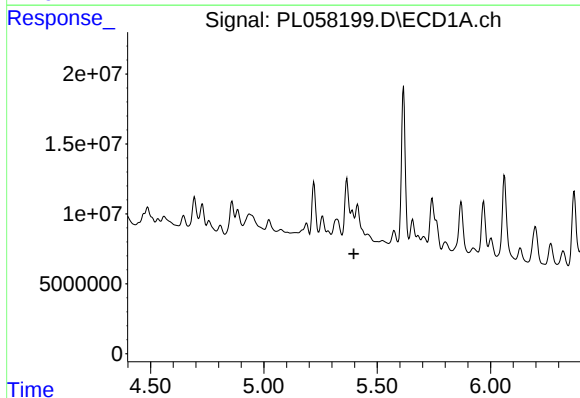
R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 1979686
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



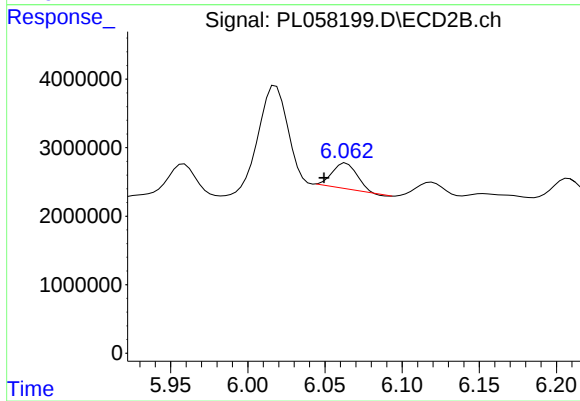
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.017 min
Response: 1023674
Conc: 0.34 ng/ml



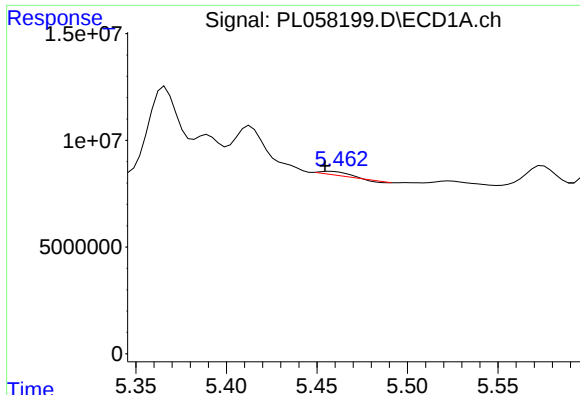
#10 gamma-Chlordane

R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: -3695162
Conc: N.D.



#10 gamma-Chlordane

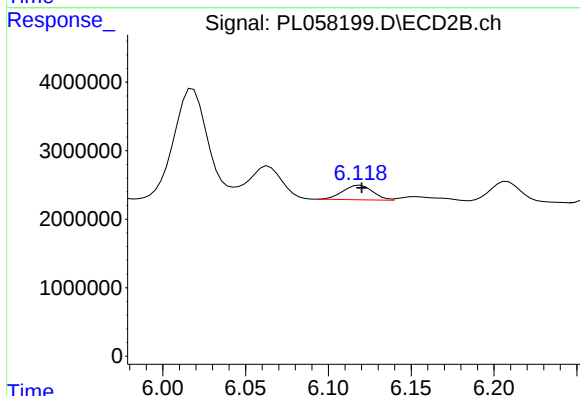
R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 4202356
Conc: 1.30 ng/ml



#11 alpha-Chlordane

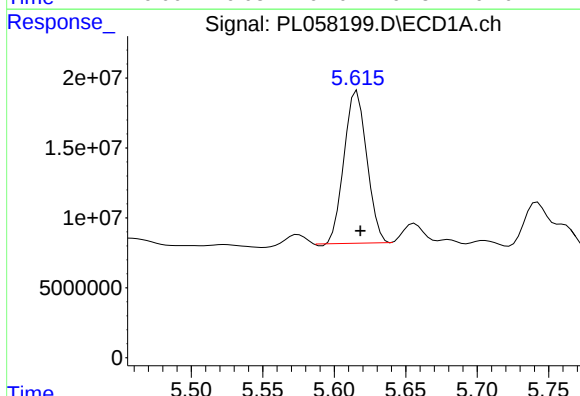
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 1601718
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



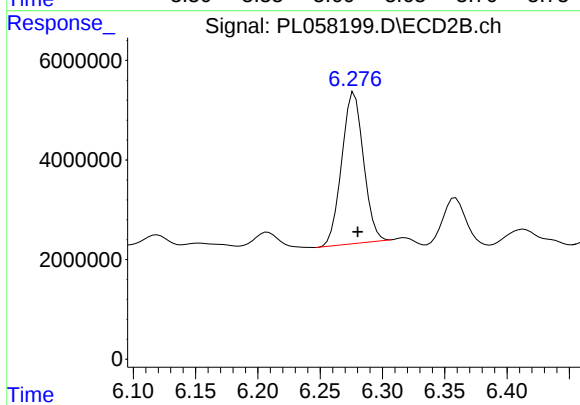
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 2687650
Conc: 0.82 ng/ml



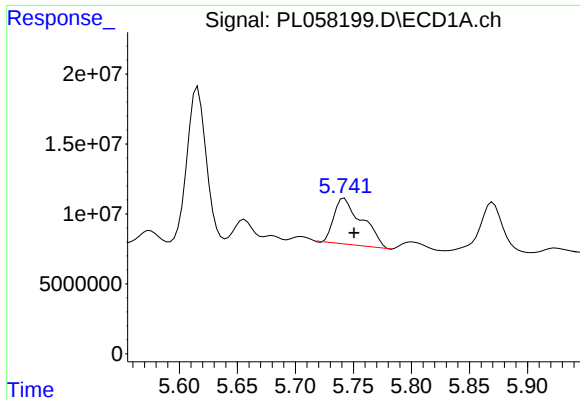
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 120463034
Conc: 9.20 ng/ml



#12 4,4'-DDE

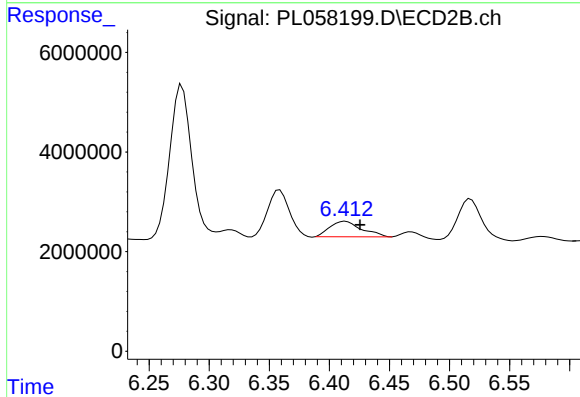
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 37011005
Conc: 12.50 ng/ml



#13 Dieldrin

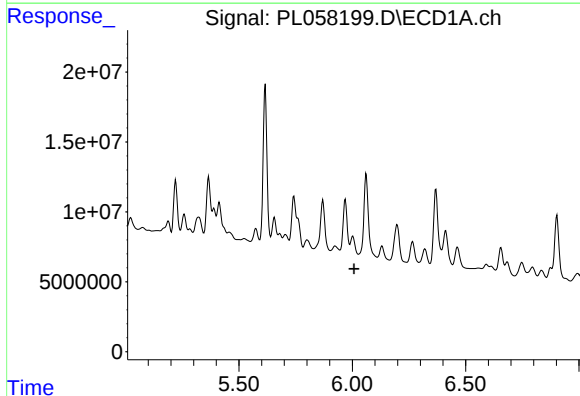
R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 55245038
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



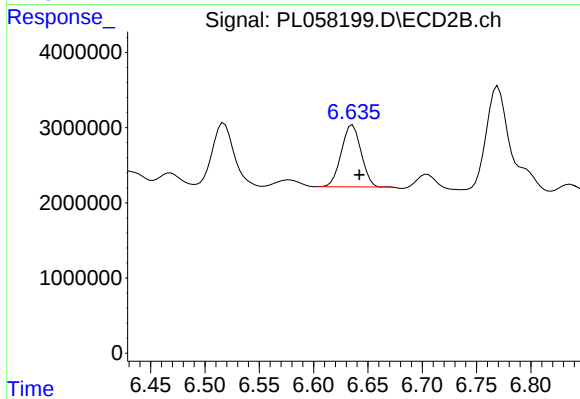
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.012 min
Response: 5745579
Conc: 1.88 ng/ml



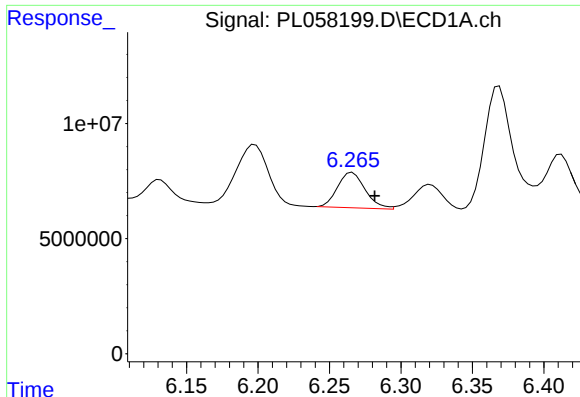
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: -15795734
Conc: N.D.



#14 Endrin

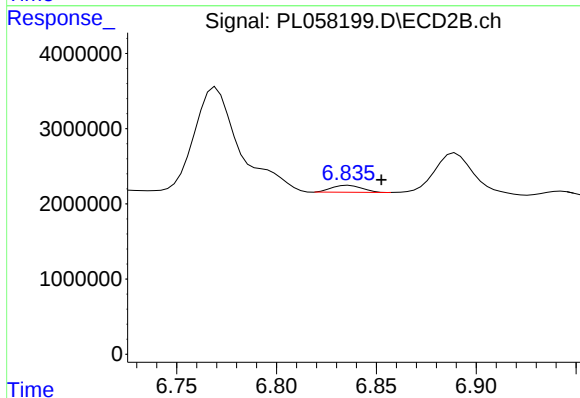
R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 10375826
Conc: 4.15 ng/ml



#15 Endosulfan II

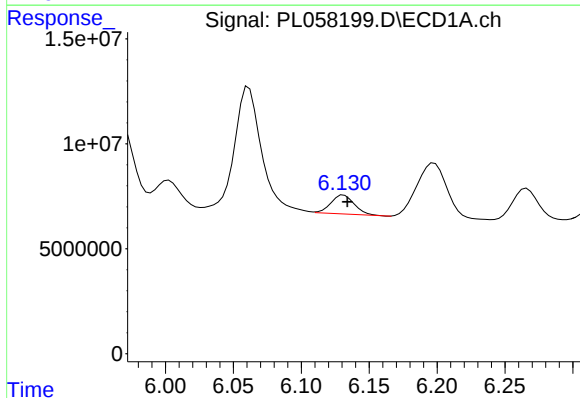
R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 20647104
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



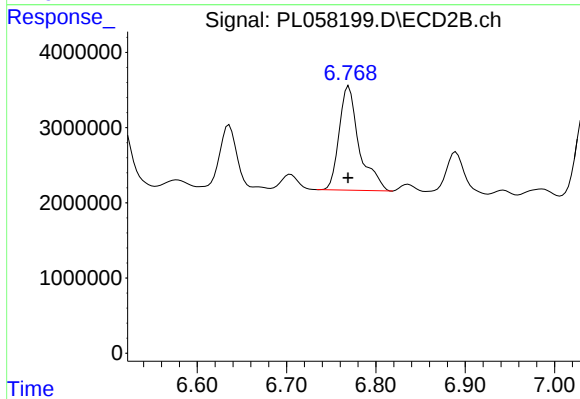
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 981005
Conc: 0.38 ng/ml



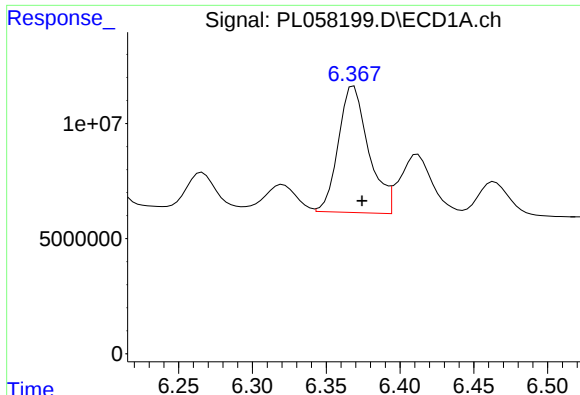
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 10802233
Conc: 1.08 ng/ml



#16 4,4'-DDD

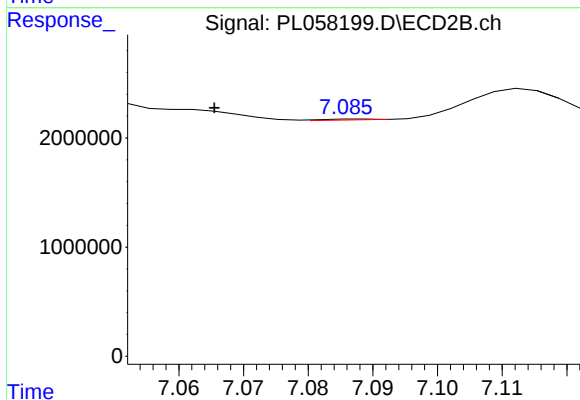
R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 21607073
Conc: 9.47 ng/ml



#17 4,4'-DDT

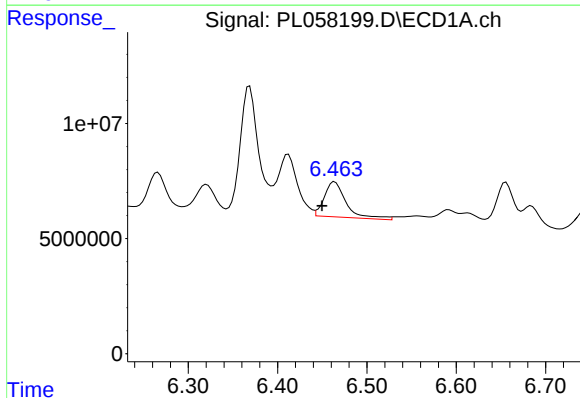
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 78215214
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



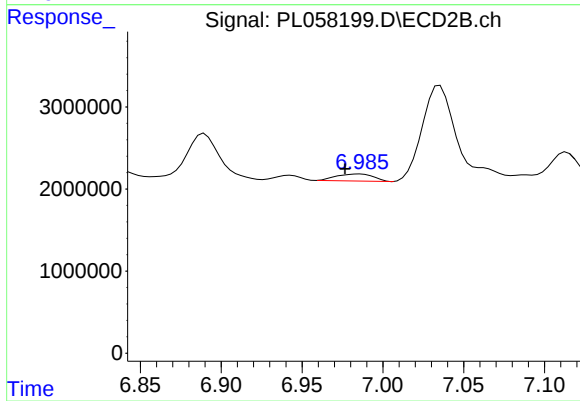
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: 0.023 min
Response: 38862
Conc: 0.02 ng/ml



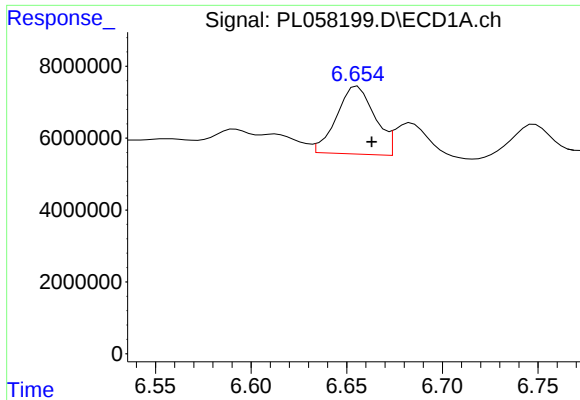
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 26039167
Conc: 2.79 ng/ml



#18 Endrin aldehyde

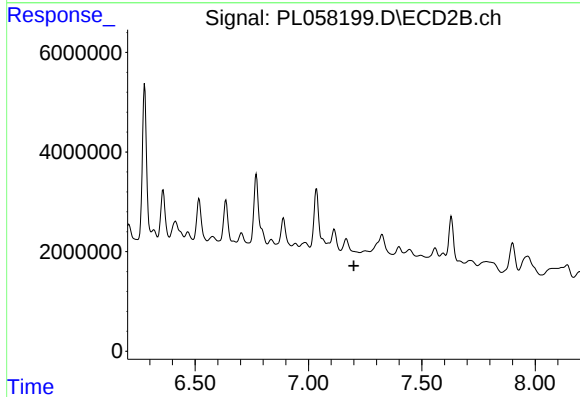
R.T.: 6.986 min
Delta R.T.: 0.009 min
Response: 1372513
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

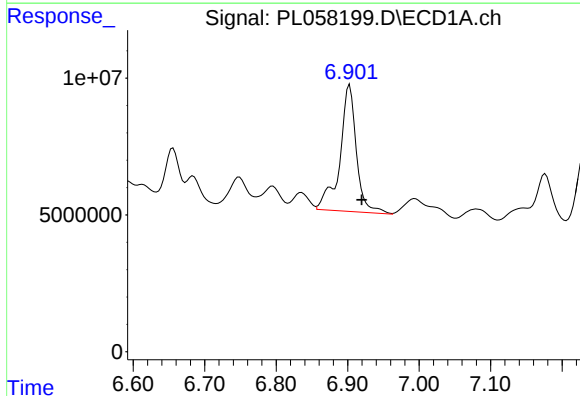
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 26212612
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



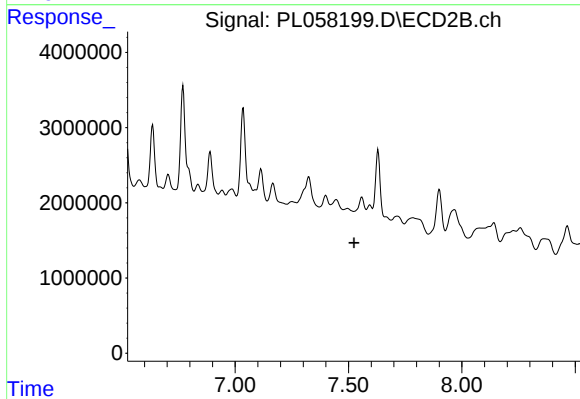
#19 Endosulfan Sulfate

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



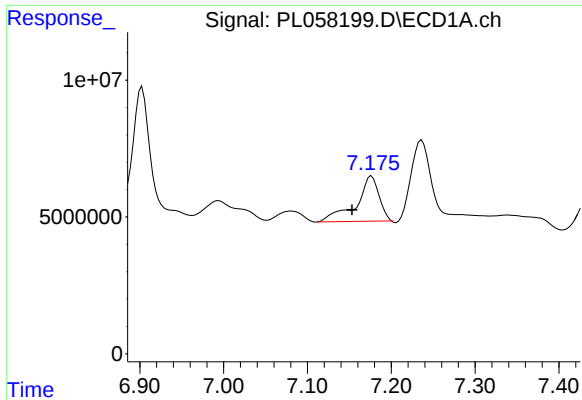
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 74707790
Conc: 13.55 ng/ml



#20 Methoxychlor

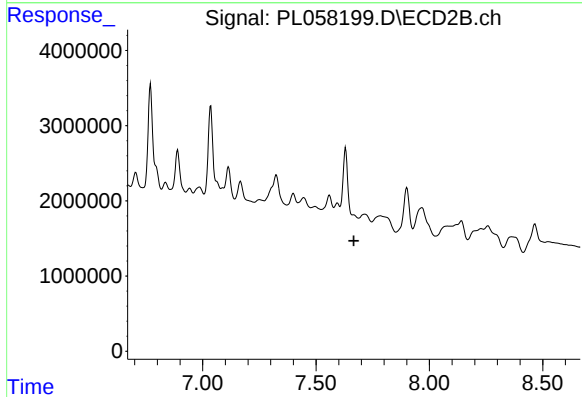
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

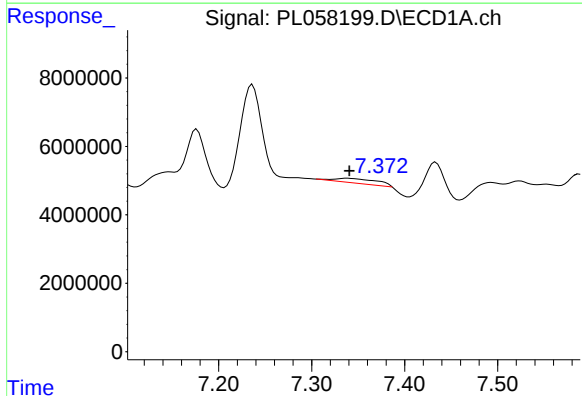
R.T.: 7.177 min
Delta R.T.: 0.023 min
Response: 30754057
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



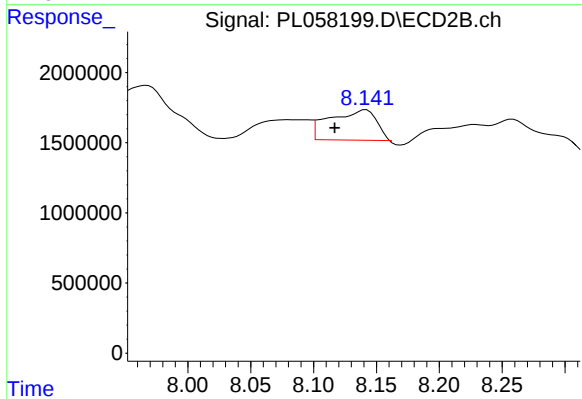
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



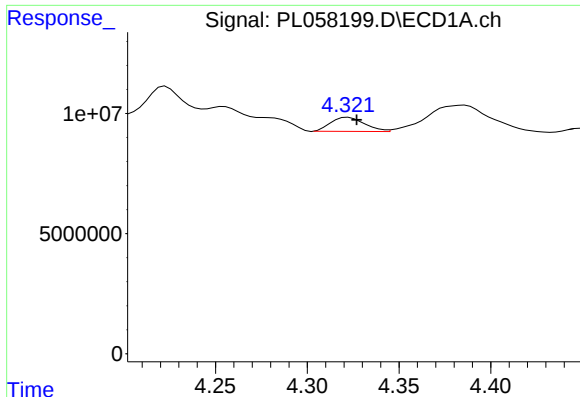
#22 Mirex

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 4082755
Conc: 0.50 ng/ml



#22 Mirex

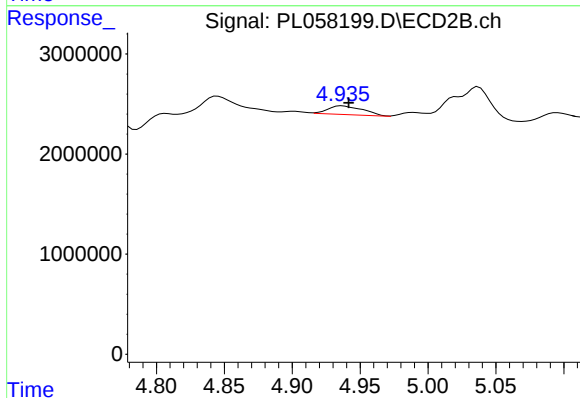
R.T.: 8.142 min
Delta R.T.: 0.025 min
Response: 5384113
Conc: 2.93 ng/ml



#23 Chlordane-1

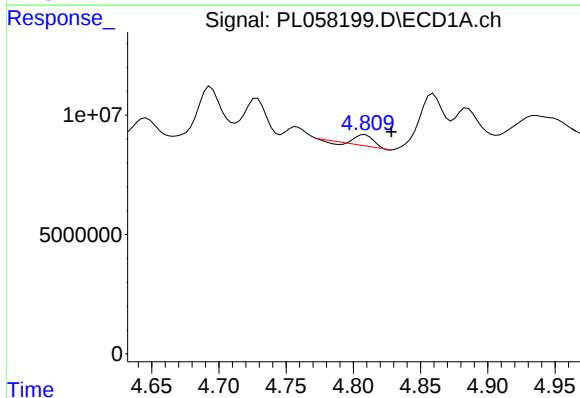
R.T.: 4.322 min
Delta R.T.: -0.005 min
Response: 7536386
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



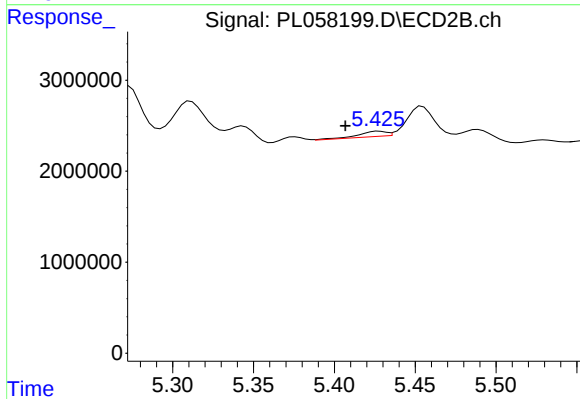
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 1543079
Conc: 17.50 ng/ml



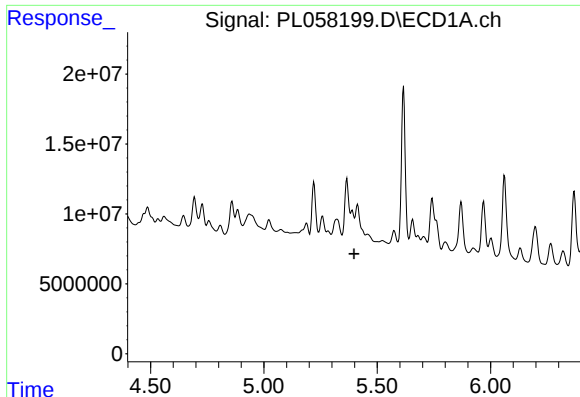
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.020 min
Response: 4015037
Conc: 9.95 ng/ml



#24 Chlordane-2

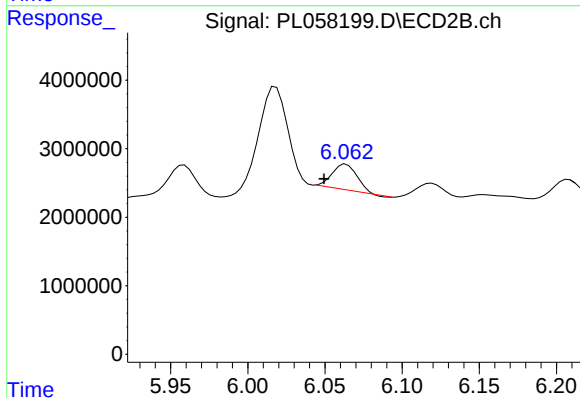
R.T.: 5.427 min
Delta R.T.: 0.021 min
Response: 669692
Conc: 6.42 ng/ml



#25 Chlordane-3

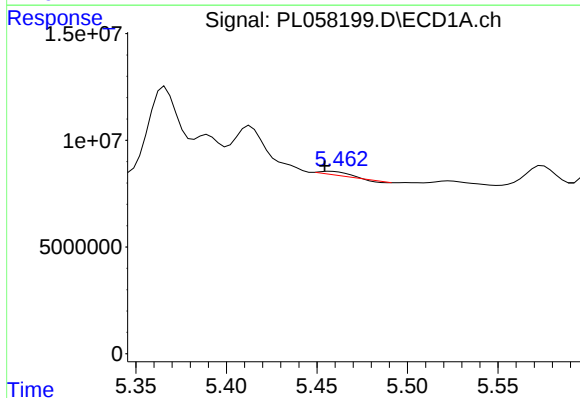
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: -3695162
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



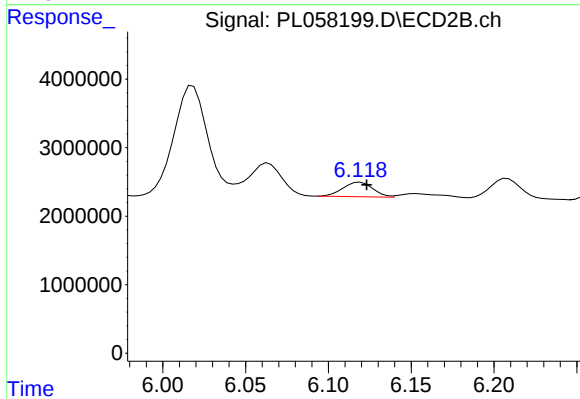
#25 Chlordane-3

R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 4202356
Conc: 9.71 ng/ml



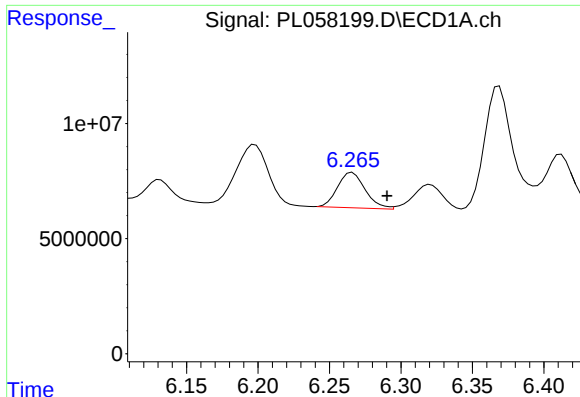
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 1601718
Conc: 1.54 ng/ml



#26 Chlordane-4

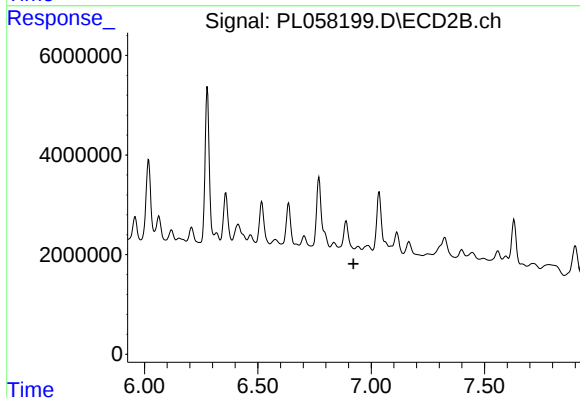
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 2687650
Conc: 5.12 ng/ml



#27 Chlordane-5

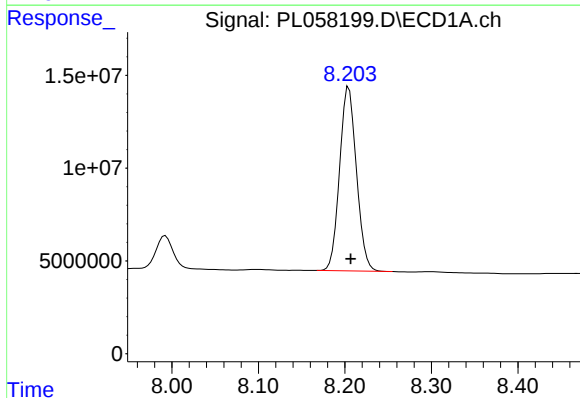
R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 20647104
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



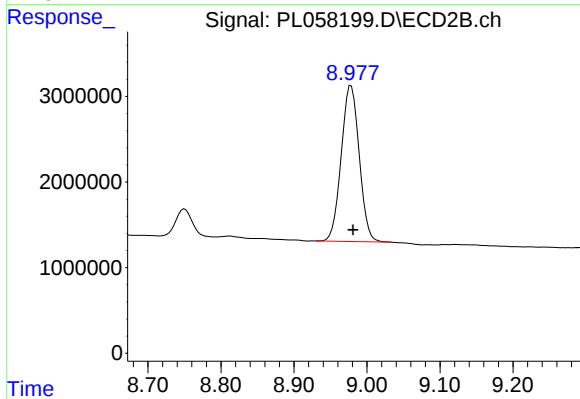
#27 Chlordane-5

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: -538741
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 133776557
Conc: 12.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 31156527
Conc: 13.95 ng/ml