

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
 Data File : PL057692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 15:11
 Operator : AJ\MA
 Sample : L1758-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-03-033020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:26:04 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...	3.458	3.956	130.2E6	23485015	14.041	10.825
28)	SA Decachlor...	8.205	8.977	100.1E6	28640124	9.460	12.916 #
Target Compounds							
2)	A alpha-BHC	3.911f	0.000	4434372	0	0.278	N.D. #
3)	MA gamma-BHC...	4.180	0.000	148678	0	0.010	N.D. #
4)	MA Heptachlor	4.479	5.127	3573863	1704201	0.241	0.541 #
5)	MB Aldrin	4.727	5.405f	1603963	2211143	0.116	0.725 #
6)	B beta-BHC	4.447f	4.825f	1292047	2342658	0.220	1.624 #
8)	B Heptachlo...	5.168	0.000	722199	0	0.056	N.D. #
9)	A Endosulfan I	5.524	0.000	481253	0	0.040	N.D. #
10)	B gamma-Chl...	5.396	6.048	5168303	1867256	0.396	0.606 #
11)	B alpha-Chl...	5.454	6.121	8744604	5898216	0.677	1.895 #
12)	B 4,4'-DDE	5.617	6.273	7445447	2788810	0.598	0.981 #
13)	MA Dieldrin	5.751	0.000	3103575	0	0.246	N.D. #
14)	MA Endrin	6.007	0.000	1728470	0	0.151	N.D. #
15)	B Endosulfa...	6.290	0.000	2629491	0	0.242	N.D. #
16)	A 4,4'-DDD	6.132	0.000	4236293	0	0.432	N.D. #
17)	MA 4,4'-DDT	6.372	0.000	3323723	0	0.333	N.D. #
18)	B Endrin al...	6.453	0.000	743383	0	0.080	N.D. #
19)	B Endosulfa...	6.658	0.000	833012	0	0.083	N.D. #
20)	A Methoxychlor	6.936f	0.000	266678	0	0.050	N.D. #
21)	B Endrin ke...	7.141	0.000	488249	0	0.043	N.D. #
22)	Mirex	7.347	0.000	3532982	0	0.436	N.D. #
23)	Chlordane-1	4.326	4.941	6516778	1506943	20.078	18.134
24)	Chlordane-2	4.828	5.405	5889315	2211143	16.208	23.463 #
25)	Chlordane-3	5.396	6.048	5168303	1867256	4.583	4.924
26)	Chlordane-4	5.454	6.121	8744604	5898216	9.122	12.887 #
27)	Chlordane-5	6.290	0.000	2629491	0	7.227	N.D. #

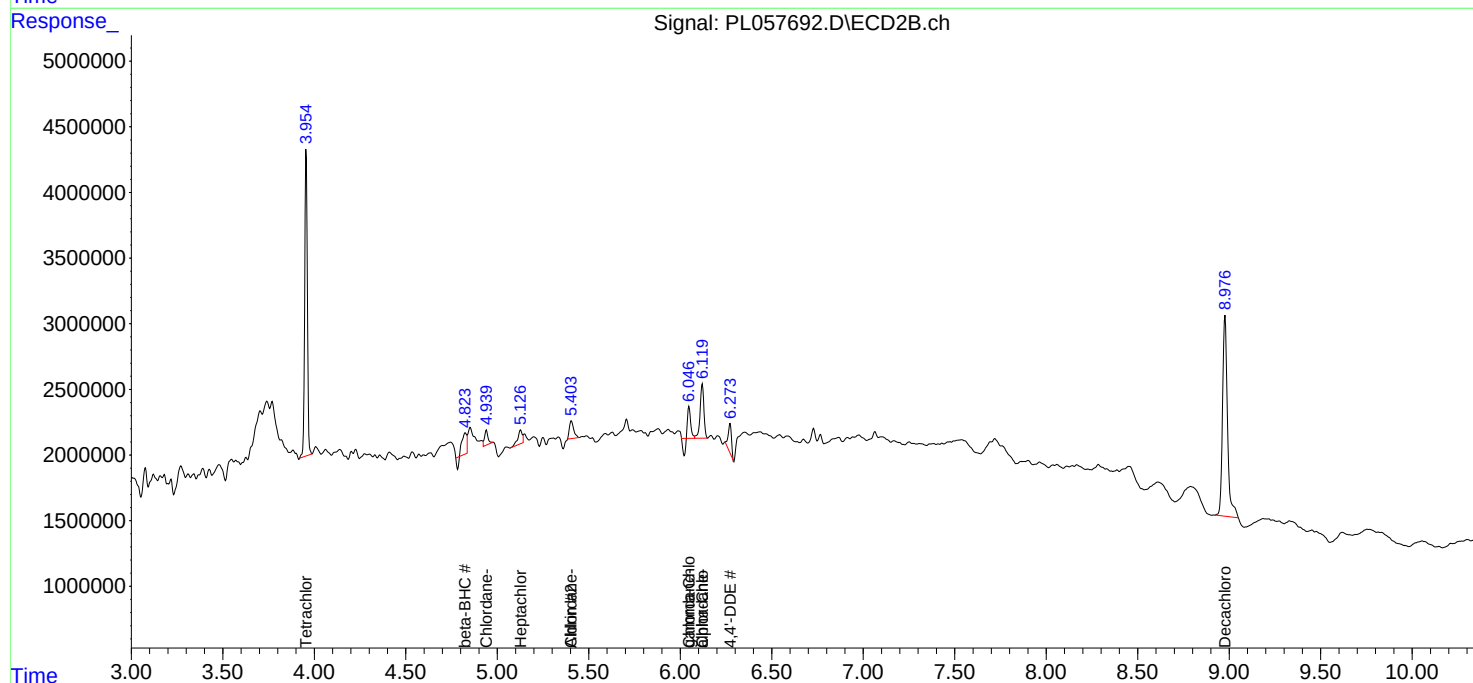
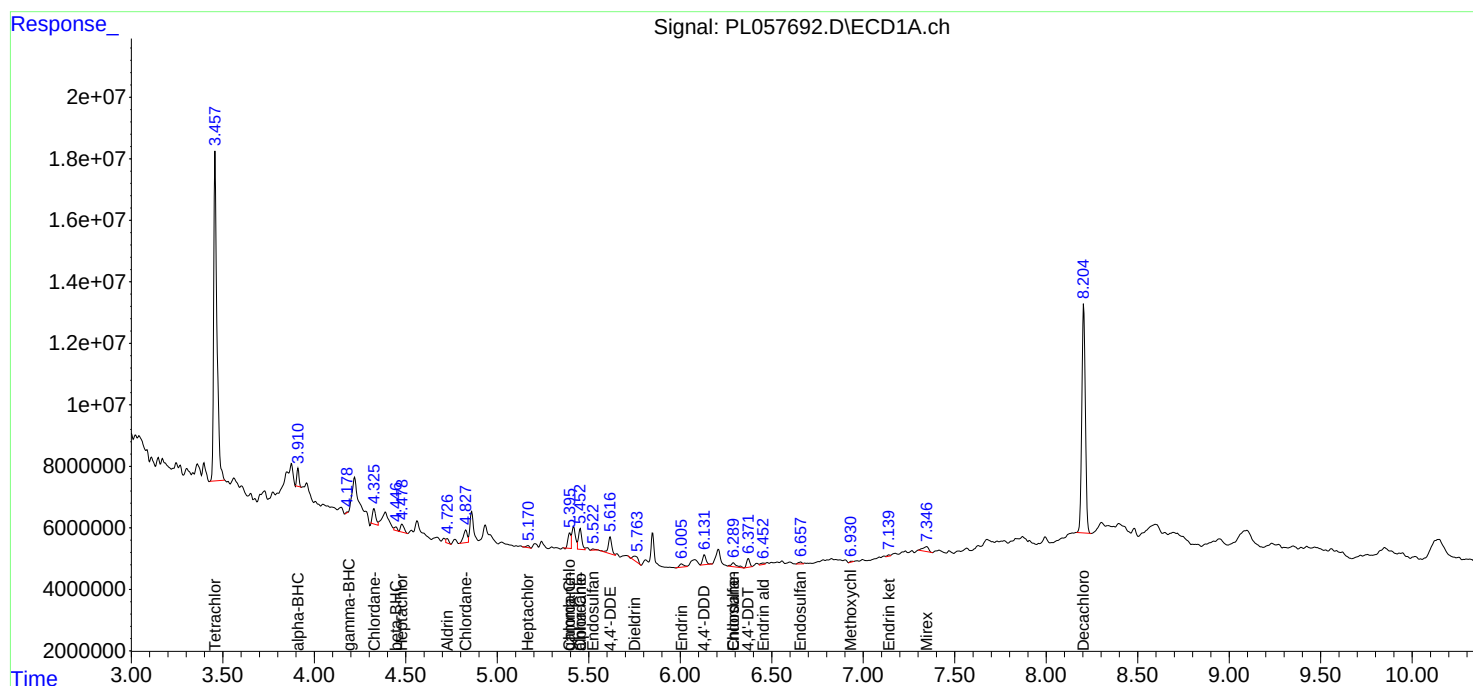
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

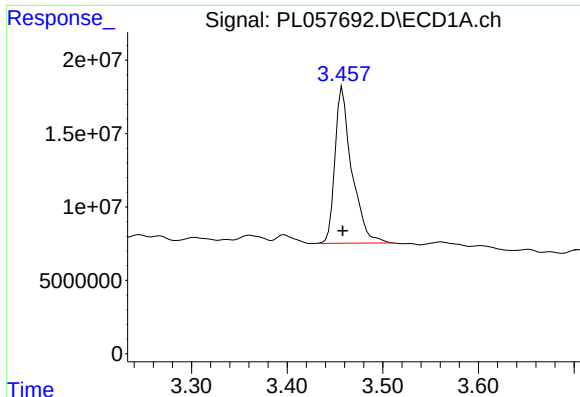
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033120\
Data File : PL057692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 15:11
Operator : AJ\MA
Sample : L1758-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PL-03-033020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:26:04 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

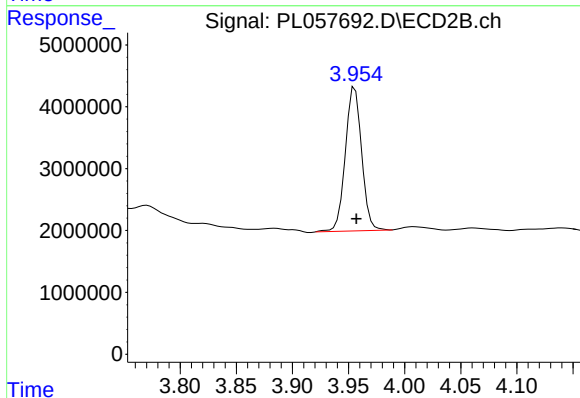




#1 Tetrachloro-m-xylene

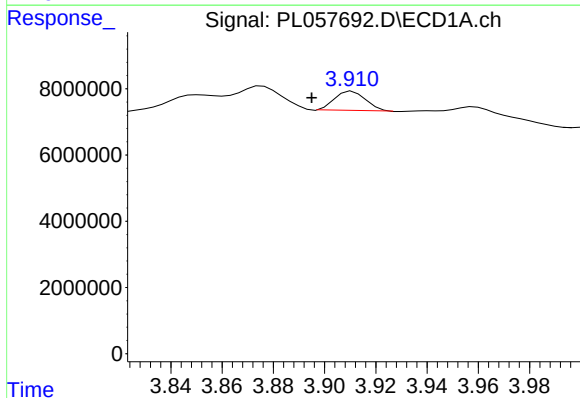
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 130154953
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



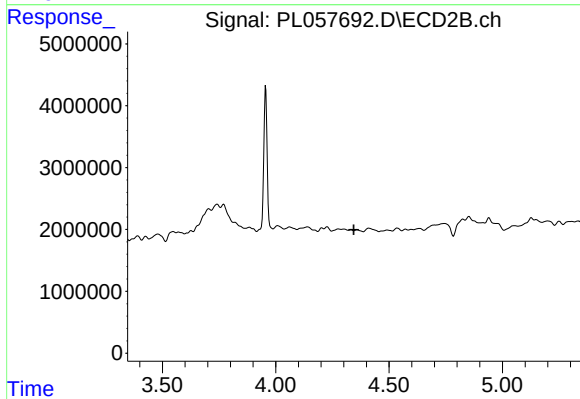
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 23485015
Conc: 10.82 ng/ml



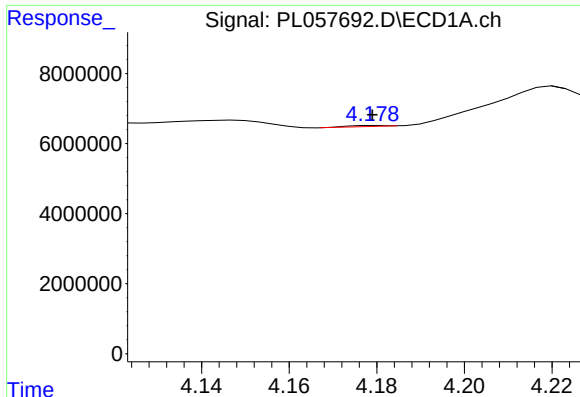
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.016 min
Response: 4434372
Conc: 0.28 ng/ml



#2 alpha-BHC

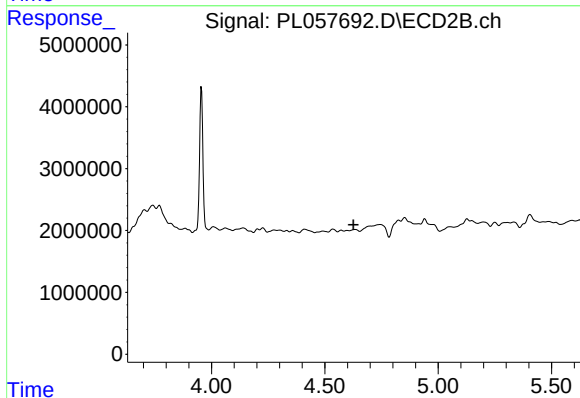
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

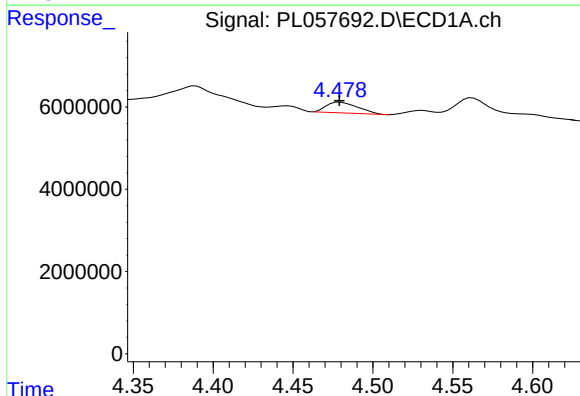
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 148678
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



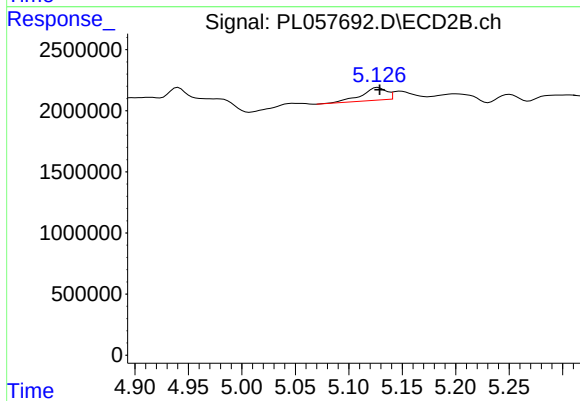
#3 gamma-BHC (Lindane)

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



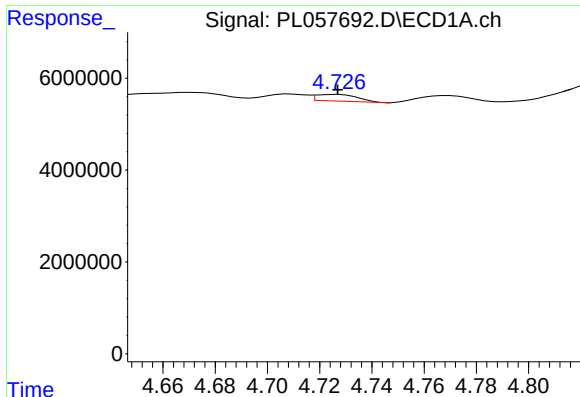
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 3573863
Conc: 0.24 ng/ml



#4 Heptachlor

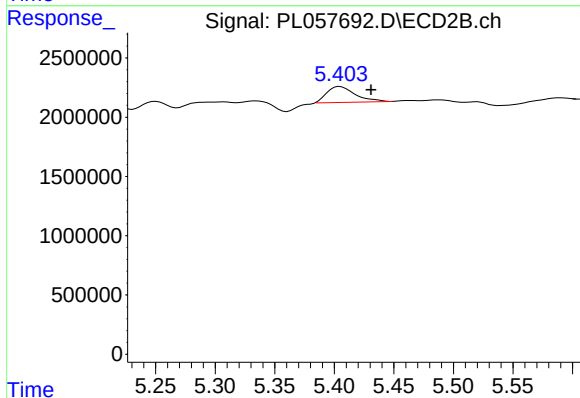
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 1704201
Conc: 0.54 ng/ml



#5 Aldrin

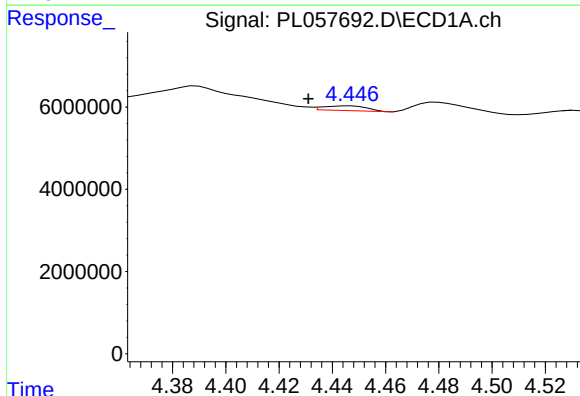
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 1603963
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



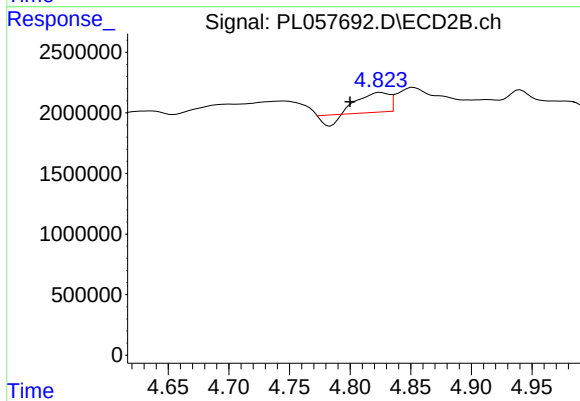
#5 Aldrin

R.T.: 5.405 min
Delta R.T.: -0.026 min
Response: 2211143
Conc: 0.72 ng/ml



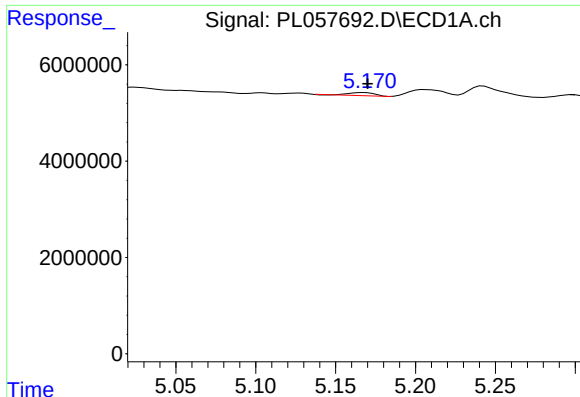
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.016 min
Response: 1292047
Conc: 0.22 ng/ml



#6 beta-BHC

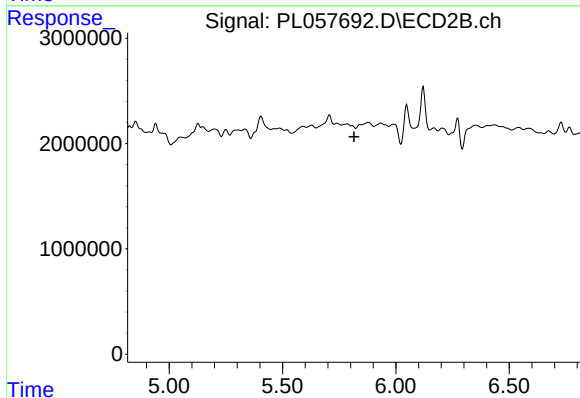
R.T.: 4.825 min
Delta R.T.: 0.025 min
Response: 2342658
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

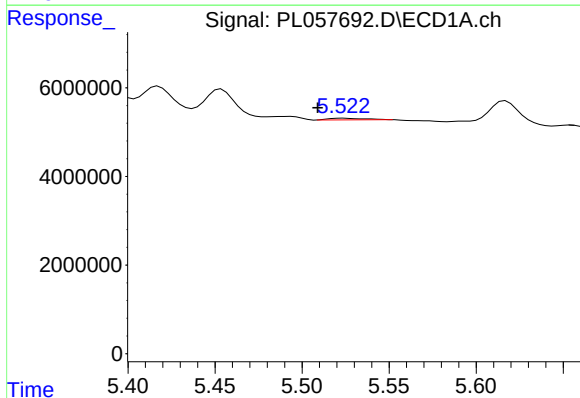
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 722199
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



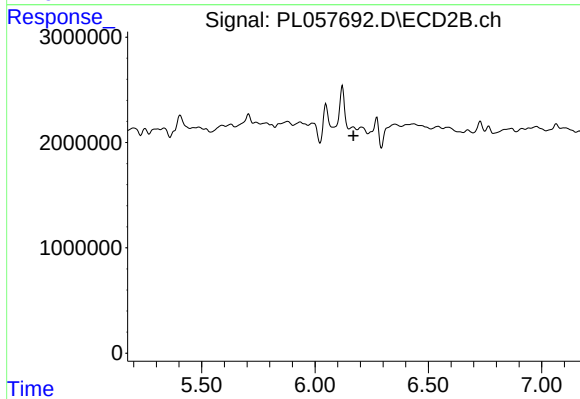
#8 Heptachlor epoxide

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



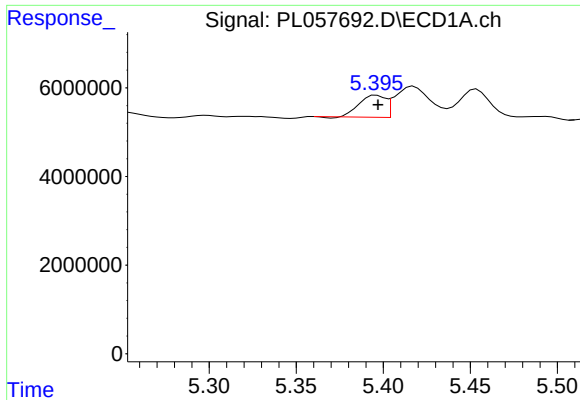
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 481253
Conc: 0.04 ng/ml



#9 Endosulfan I

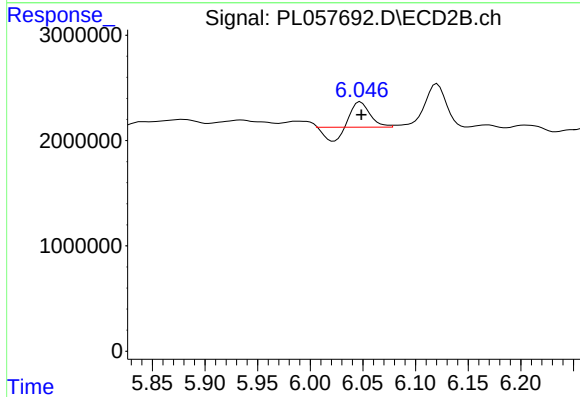
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

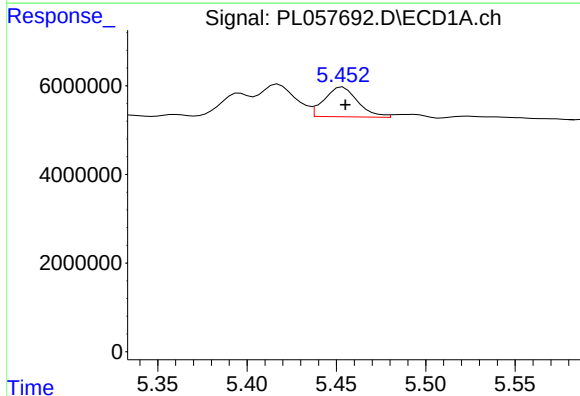
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 5168303
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



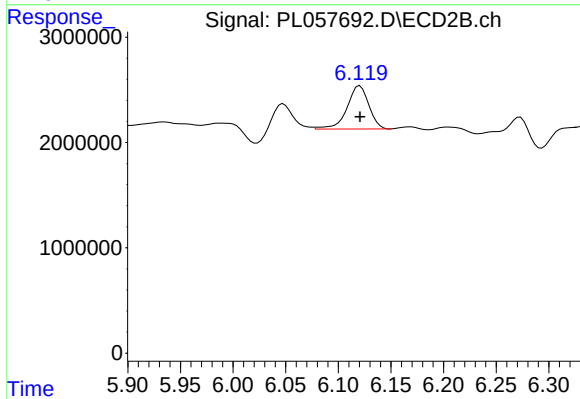
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1867256
Conc: 0.61 ng/ml



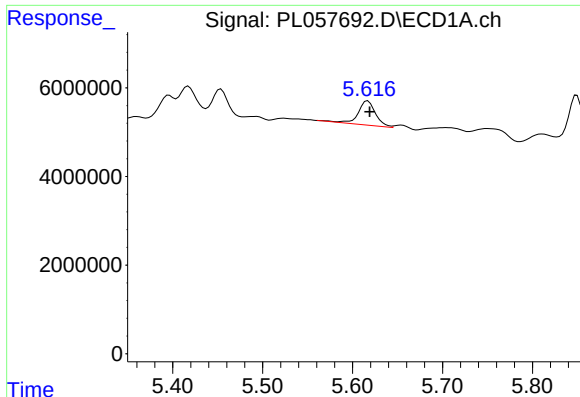
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 8744604
Conc: 0.68 ng/ml



#11 alpha-Chlordane

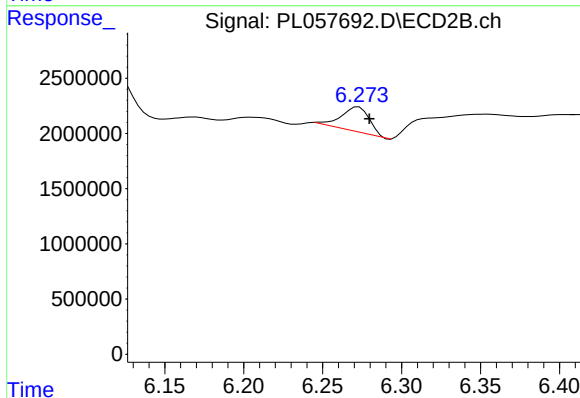
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 5898216
Conc: 1.89 ng/ml



#12 4,4'-DDE

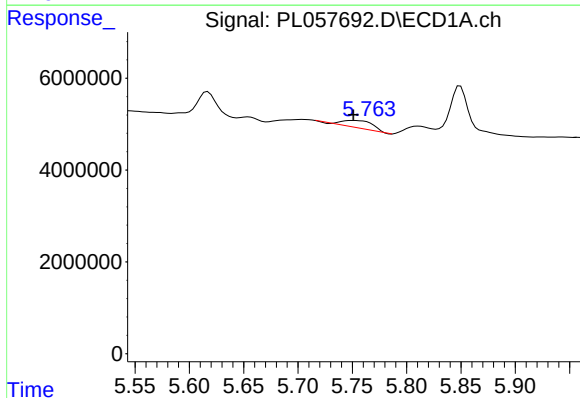
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 7445447
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



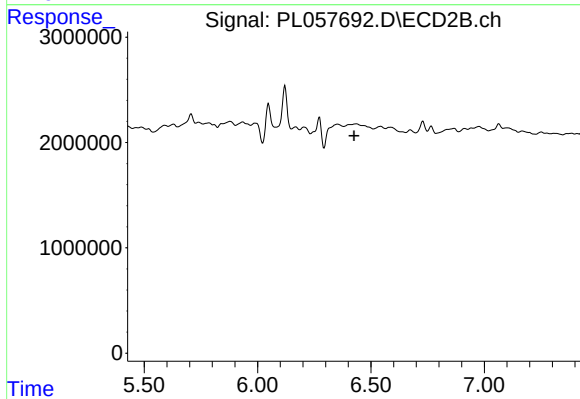
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 2788810
Conc: 0.98 ng/ml



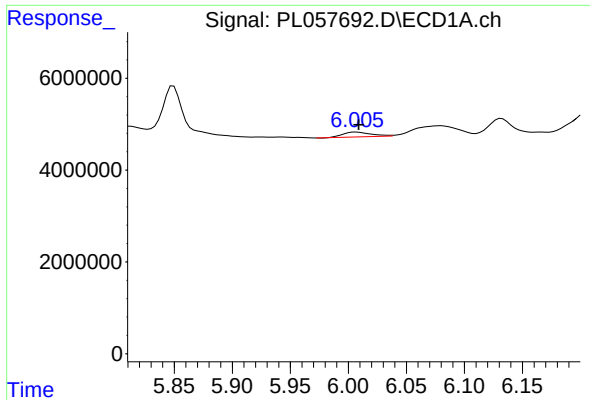
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 3103575
Conc: 0.25 ng/ml



#13 Dieldrin

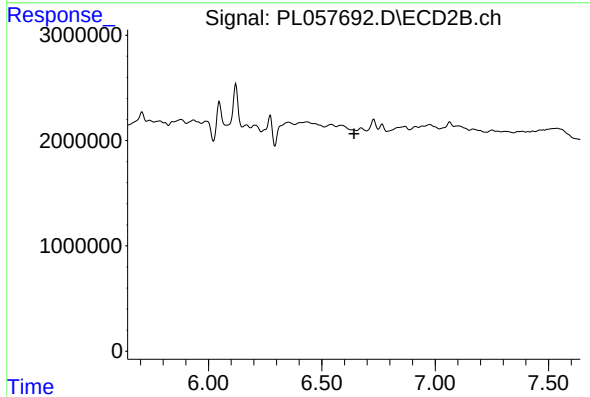
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

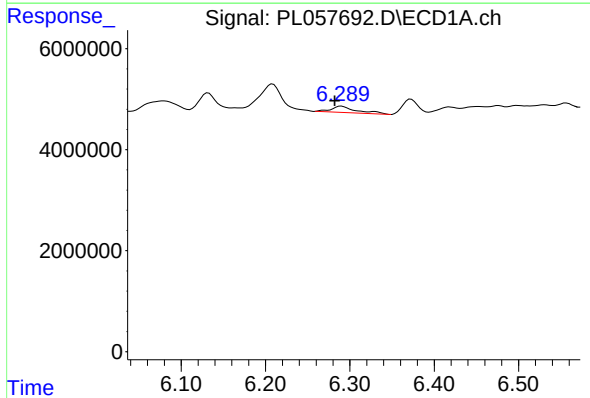
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 1728470
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



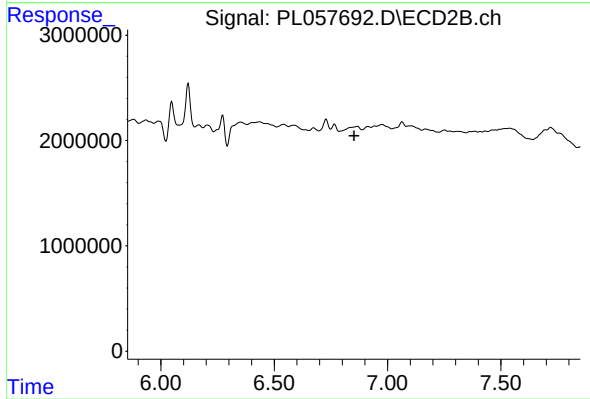
#14 Endrin

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



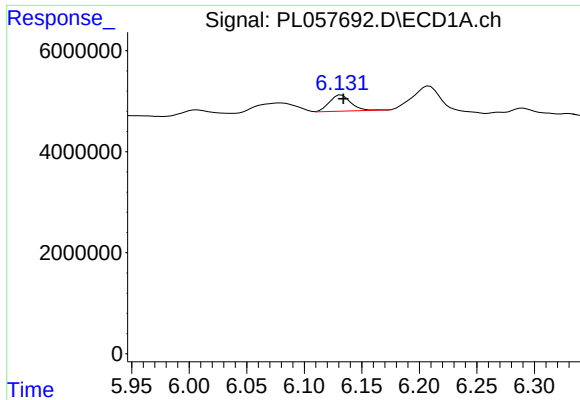
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 2629491
Conc: 0.24 ng/ml



#15 Endosulfan II

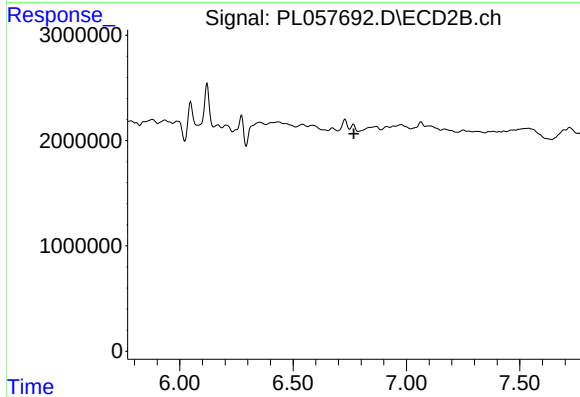
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

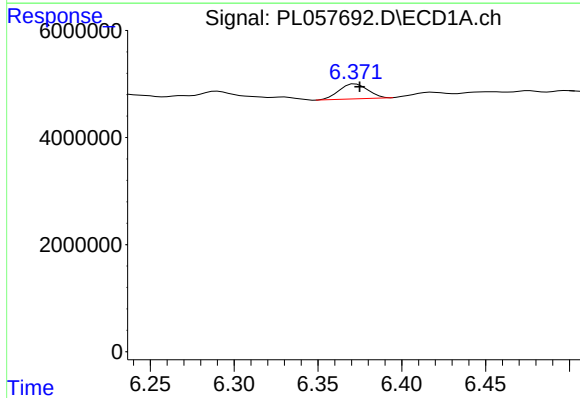
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 4236293
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



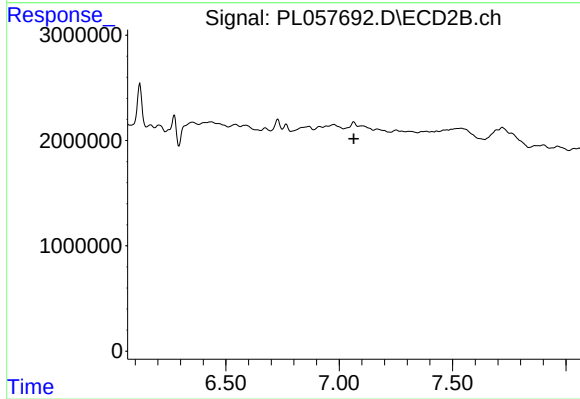
#16 4,4'-DDD

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



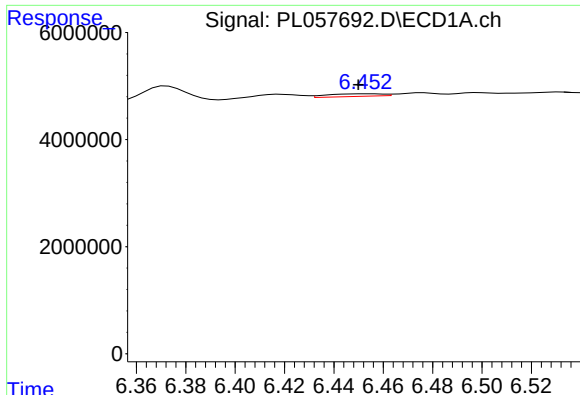
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 3323723
Conc: 0.33 ng/ml



#17 4,4'-DDT

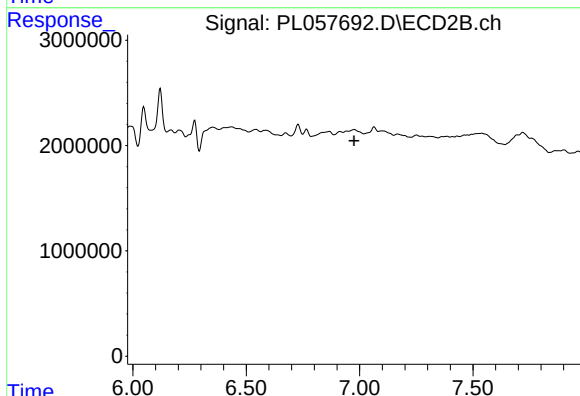
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

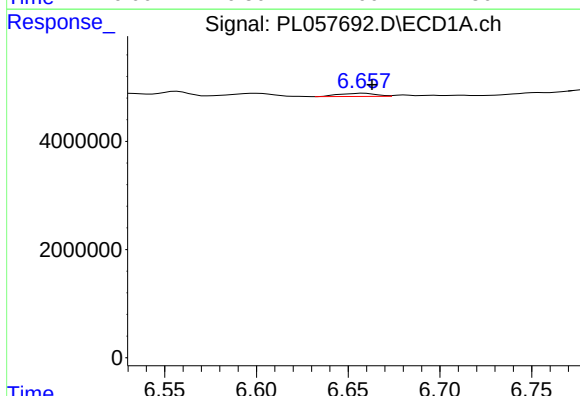
R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 743383
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



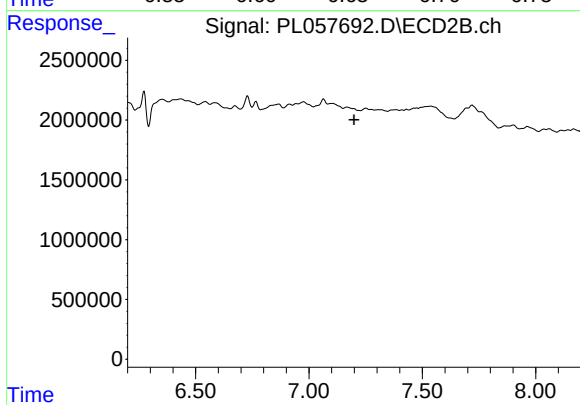
#18 Endrin aldehyde

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



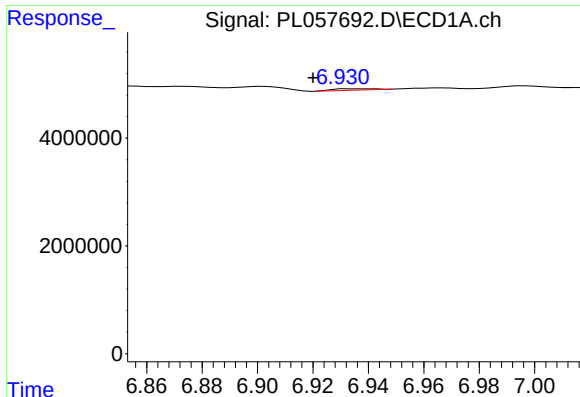
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 833012
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

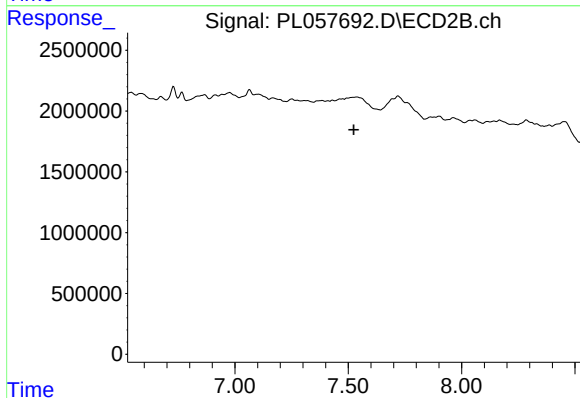
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

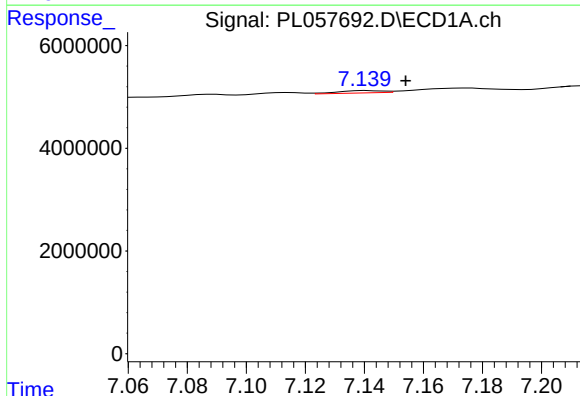
R.T.: 6.936 min
Delta R.T.: 0.016 min
Response: 266678
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



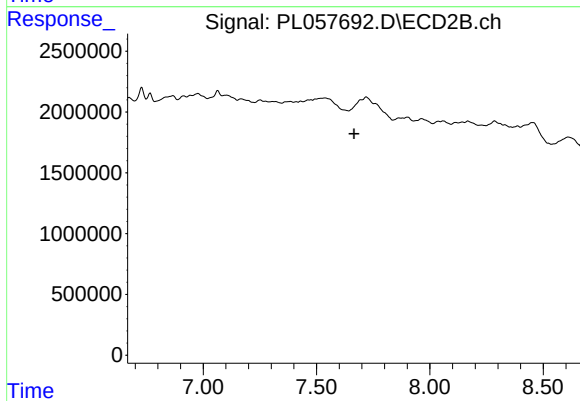
#20 Methoxychlor

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



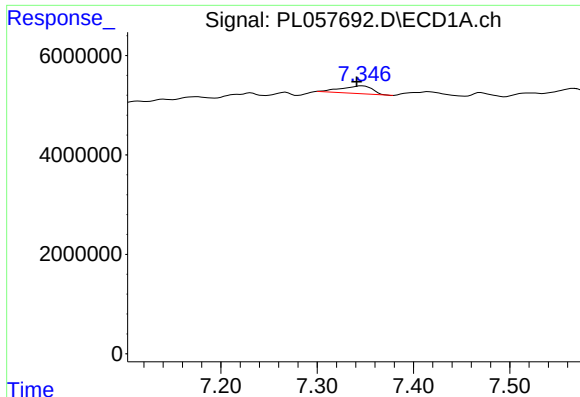
#21 Endrin ketone

R.T.: 7.141 min
Delta R.T.: -0.013 min
Response: 488249
Conc: 0.04 ng/ml



#21 Endrin ketone

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



#22 Mirex

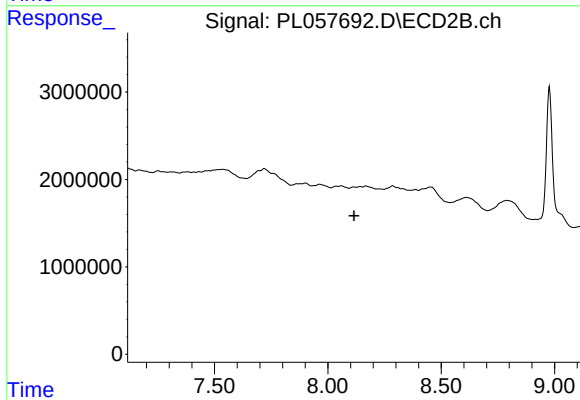
R.T.: 7.347 min

Delta R.T.: 0.006 min

Response: 3532982

Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



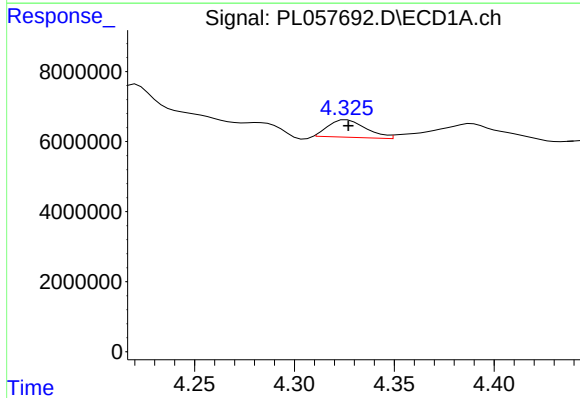
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.116 min

Response: 0

Conc: N.D.



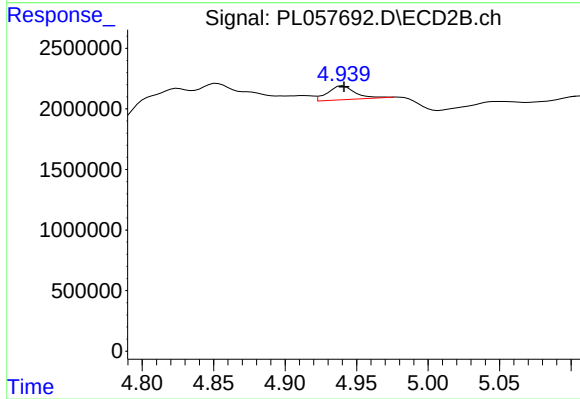
#23 Chlordane-1

R.T.: 4.326 min

Delta R.T.: 0.000 min

Response: 6516778

Conc: 20.08 ng/ml



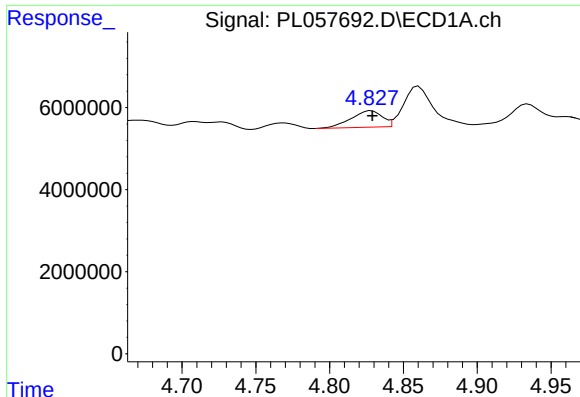
#23 Chlordane-1

R.T.: 4.941 min

Delta R.T.: 0.000 min

Response: 1506943

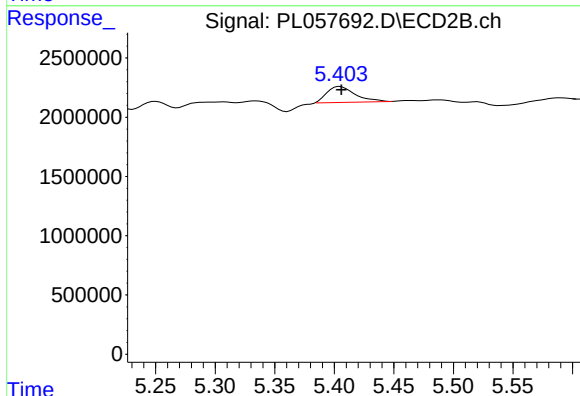
Conc: 18.13 ng/ml



#24 Chlordane-2

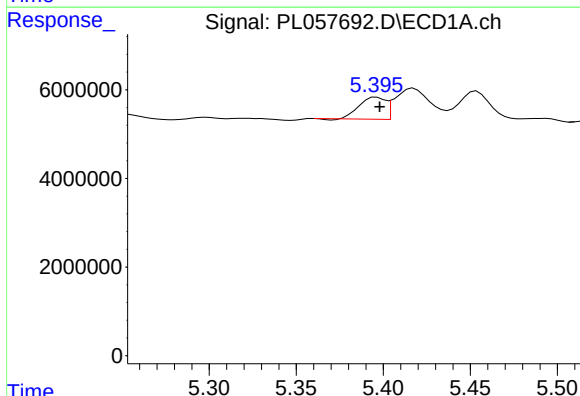
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 5889315
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



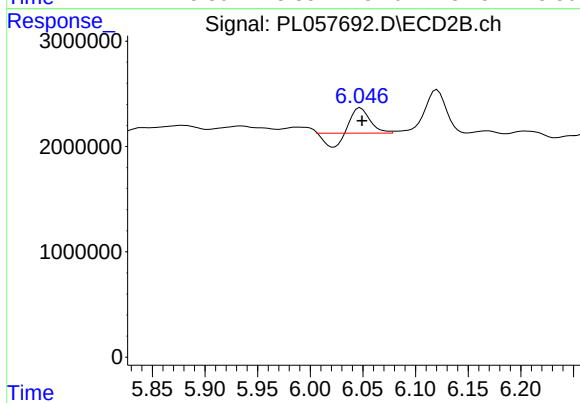
#24 Chlordane-2

R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 2211143
Conc: 23.46 ng/ml



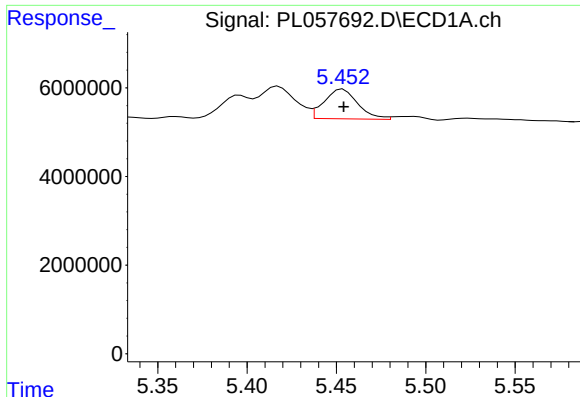
#25 Chlordane-3

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 5168303
Conc: 4.58 ng/ml



#25 Chlordane-3

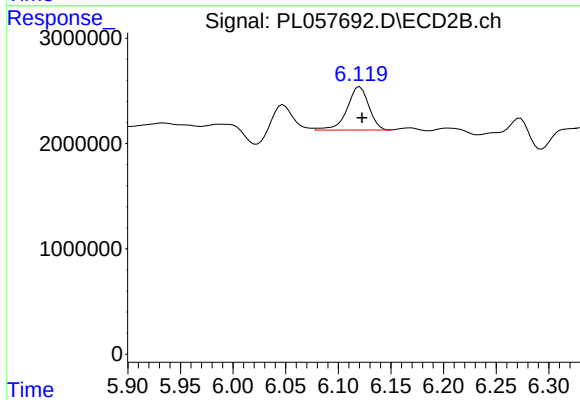
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 1867256
Conc: 4.92 ng/ml



#26 Chlordane-4

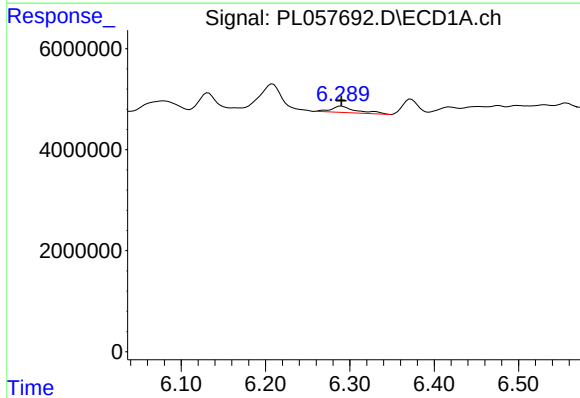
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 8744604
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



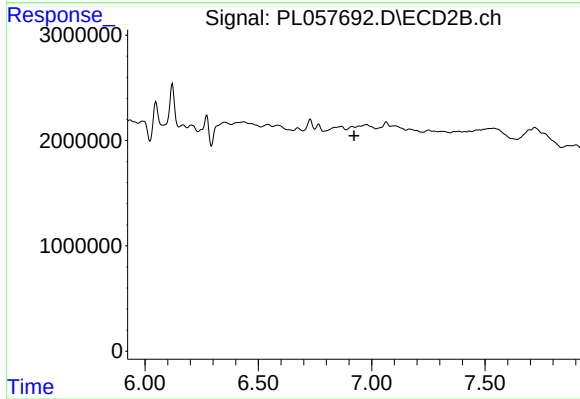
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 5898216
Conc: 12.89 ng/ml



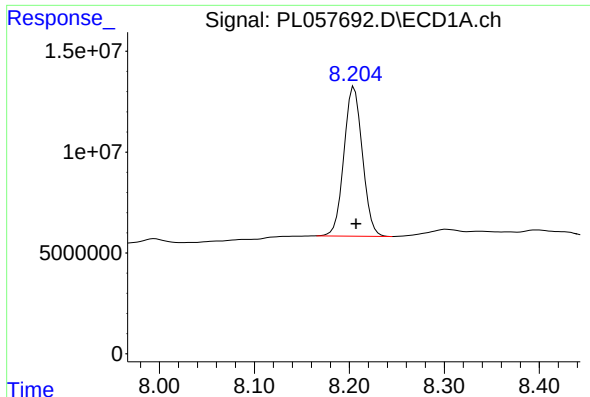
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 2629491
Conc: 7.23 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

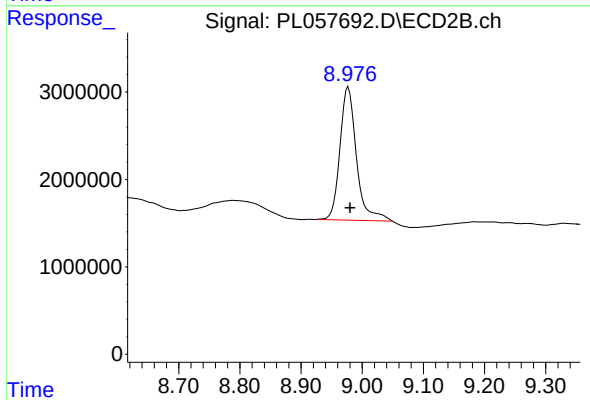
R.T.: 8.205 min

Delta R.T.: -0.002 min

Response: 100095186

Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-033020



#28 Decachlorobiphenyl

R.T.: 8.977 min

Delta R.T.: -0.003 min

Response: 28640124

Conc: 12.92 ng/ml