

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 05:31
 Operator : AJ\MA
 Sample : L2040-09
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-11986

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 07:00:59 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	3.958	213.8E6	55047008	23.064	25.373
28)	SA Decachlor...	8.207	8.981	216.8E6	47310838	20.491	21.337
Target Compounds							
2)	A alpha-BHC	3.921f	0.000	304029	0	0.019	N.D. #
3)	MA gamma-BHC...	4.186	0.000	59466931	0	4.137	N.D. #
4)	MA Heptachlor	4.465	0.000	7750165	0	0.522	N.D. #
5)	MB Aldrin	4.725	0.000	2562555	0	0.186	N.D. #
6)	B beta-BHC	0.000	4.828f	0	18025141	N.D.	12.497 #
7)	B delta-BHC	4.636	4.987f	-2354692	10120890	N.D.	7.704
8)	B Heptachlo...	5.168	0.000	3110402	0	0.243	N.D. #
9)	A Endosulfan I	5.535f	0.000	10954536	0	0.921	N.D. #
10)	B gamma-Chl...	5.395	6.044	1967225	4974091	0.151	1.614 #
11)	B alpha-Chl...	5.454	0.000	3985075	0	0.308	N.D. #
12)	B 4,4'-DDE	5.619	0.000	1478694	0	0.119	N.D. #
13)	MA Dieldrin	5.732f	0.000	24296353	0	1.926	N.D. #
14)	MA Endrin	6.008	0.000	3052525	0	0.267	N.D. #
15)	B Endosulfa...	6.283	0.000	1491003	0	0.137	N.D. #
16)	A 4,4'-DDD	6.142	0.000	2844305	0	0.290	N.D. #
17)	MA 4,4'-DDT	6.371	0.000	1105072	0	0.111	N.D. #
18)	B Endrin al...	6.426f	0.000	5989247	0	0.649	N.D. #
19)	B Endosulfa...	6.686f	0.000	2200702	0	0.219	N.D. #
20)	A Methoxychlor	6.920	0.000	854688	0	0.159	N.D. #
21)	B Endrin ke...	7.151	0.000	552823	0	0.049	N.D. #
22)	Mirex	7.321f	0.000	2037327	0	0.252	N.D. #
23)	Chlordane-1	4.329	0.000	12792554	0	39.414	N.D. #
24)	Chlordane-2	4.811f	0.000	677879	0	1.866	N.D. #
25)	Chlordane-3	5.395	6.044	1967225	4974091	1.744	13.117 #
26)	Chlordane-4	5.454	0.000	3985075	0	4.157	N.D. #
27)	Chlordane-5	6.283	0.000	1491003	0	4.098	N.D. #

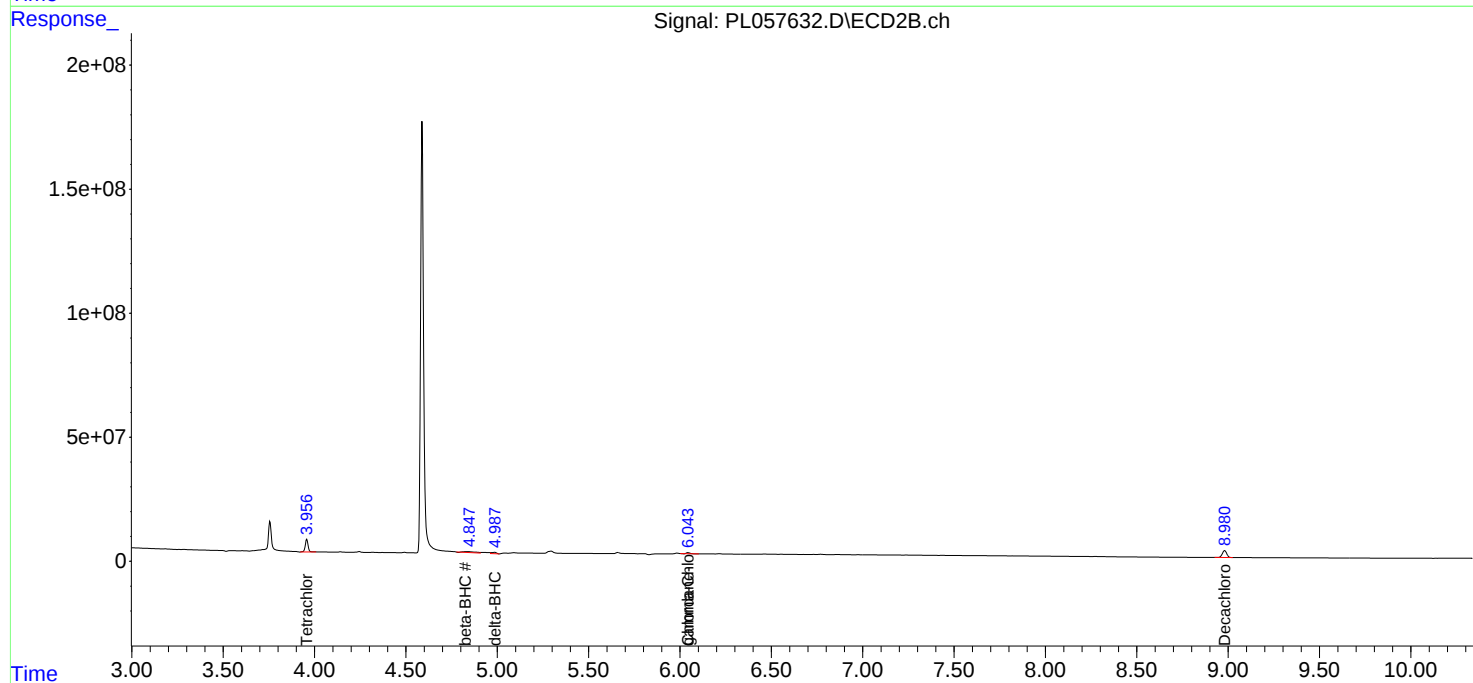
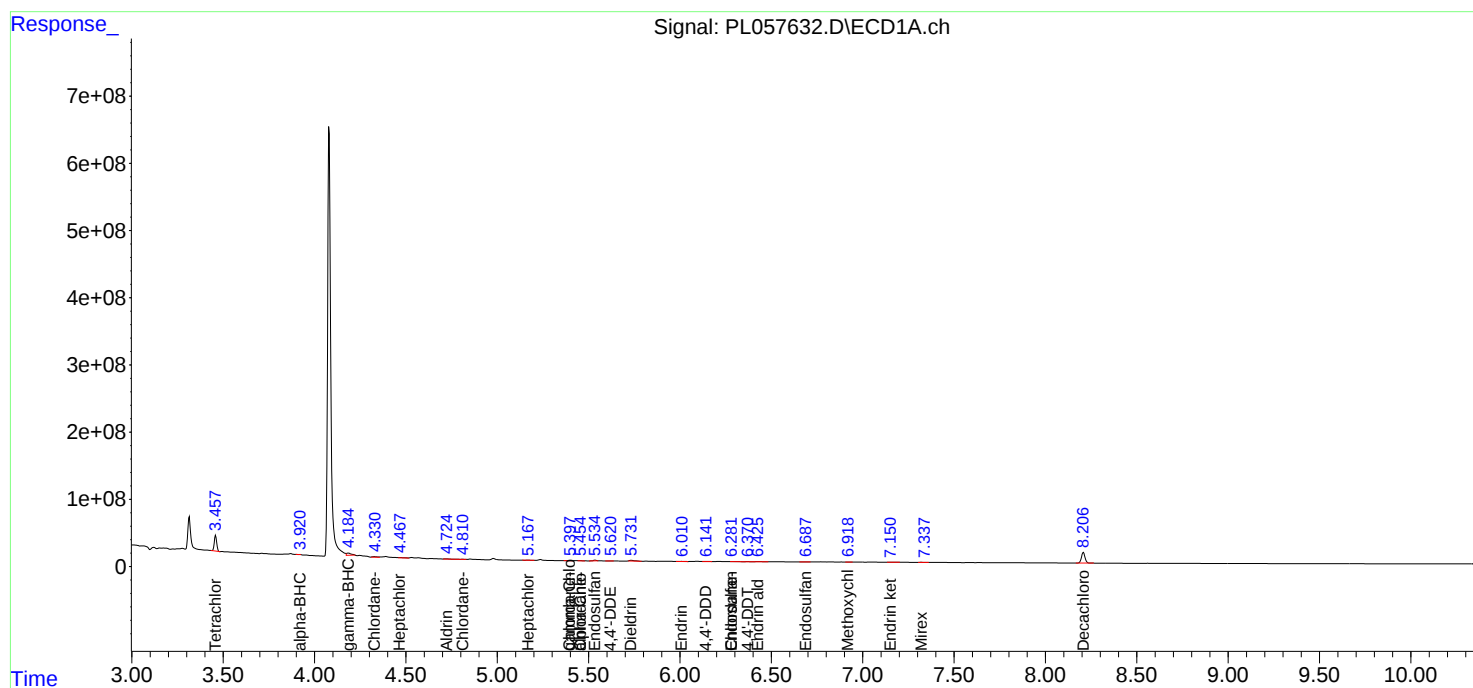
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

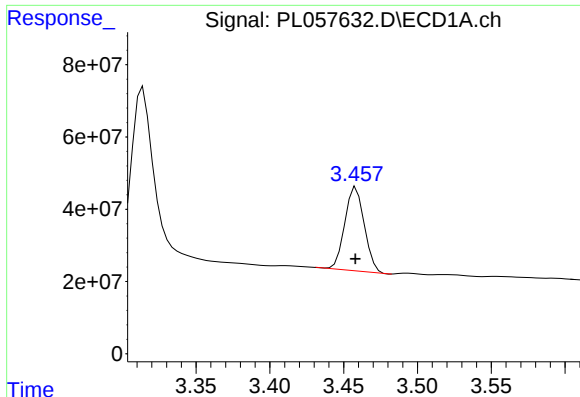
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 05:31
Operator : AJ\MA
Sample : L2040-09
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO-11986

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 07:00:59 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

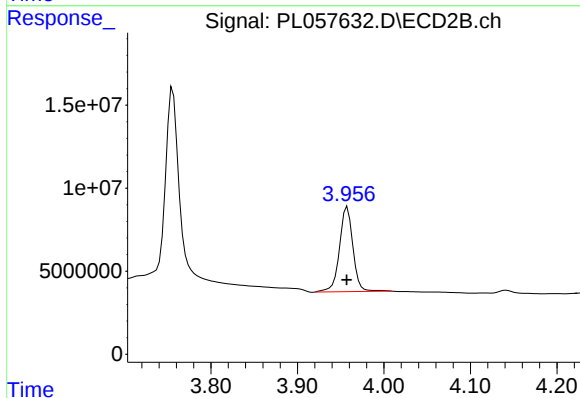




#1 Tetrachloro-m-xylene

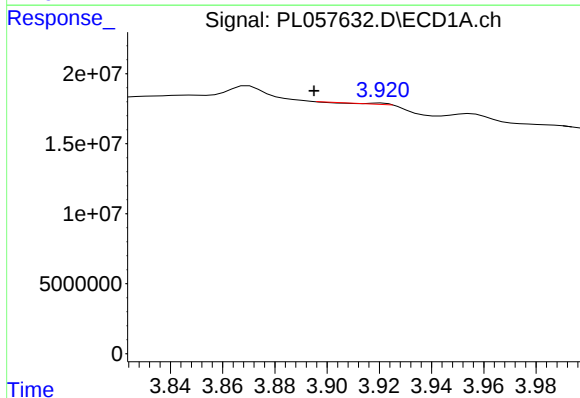
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 213793903
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



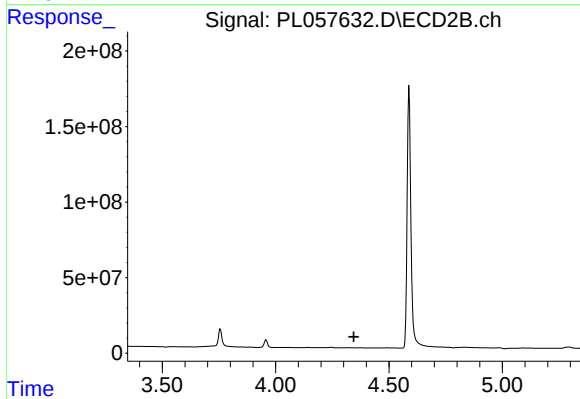
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 55047008
Conc: 25.37 ng/ml



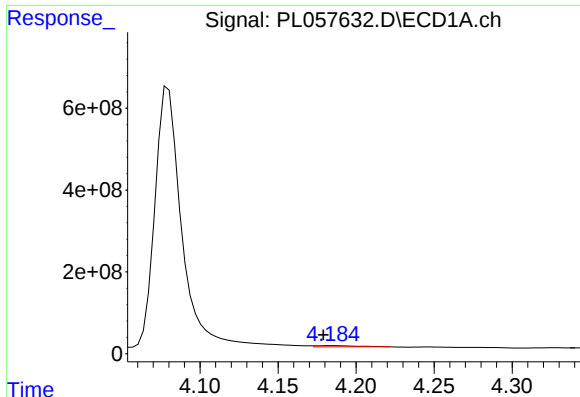
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: 0.026 min
Response: 304029
Conc: 0.02 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)

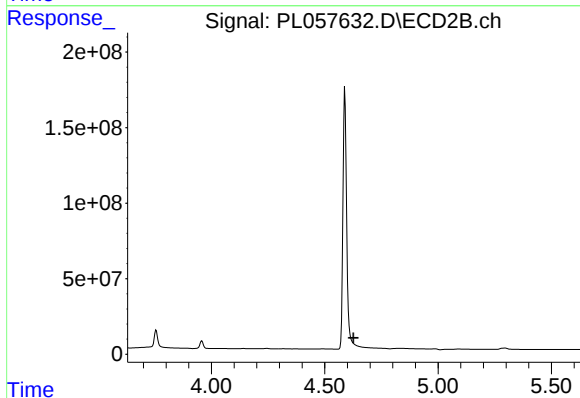
R.T.: 4.186 min

Delta R.T.: 0.007 min

Response: 59466931

Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



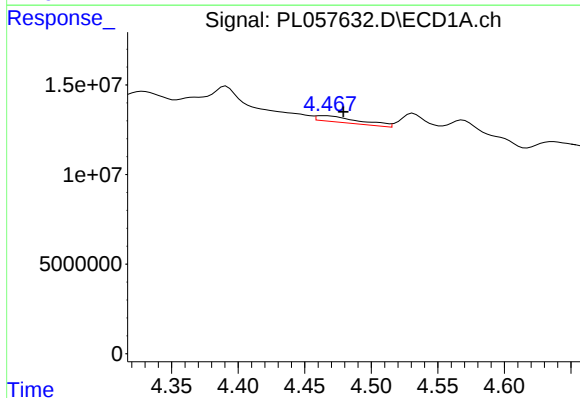
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.627 min

Response: 0

Conc: N.D.



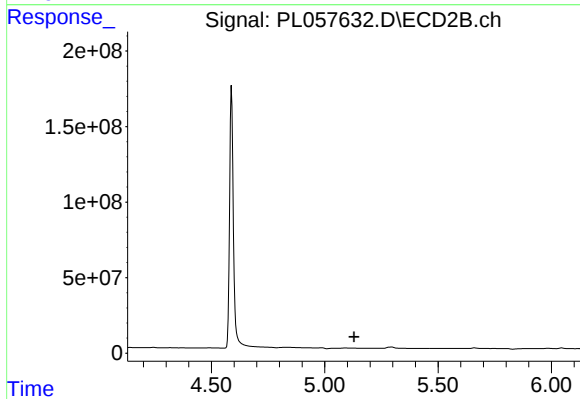
#4 Heptachlor

R.T.: 4.465 min

Delta R.T.: -0.014 min

Response: 7750165

Conc: 0.52 ng/ml



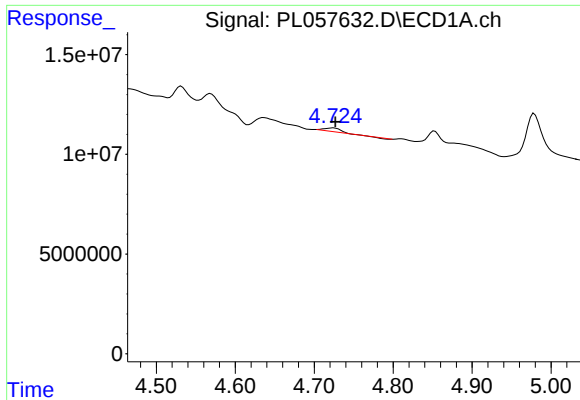
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.129 min

Response: 0

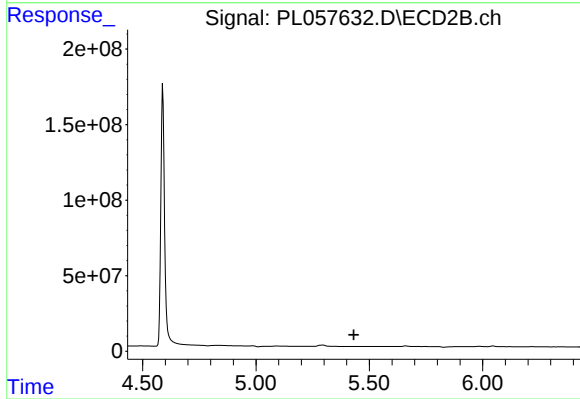
Conc: N.D.



#5 Aldrin

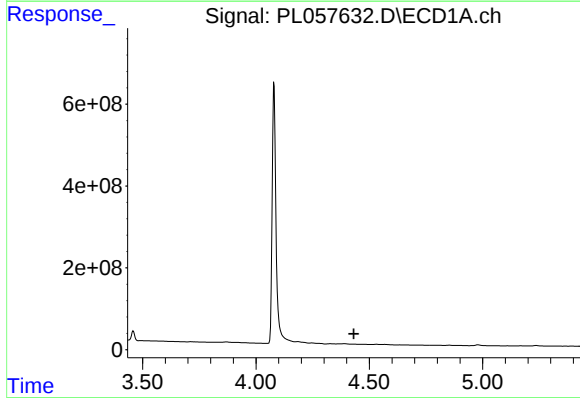
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 2562555
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



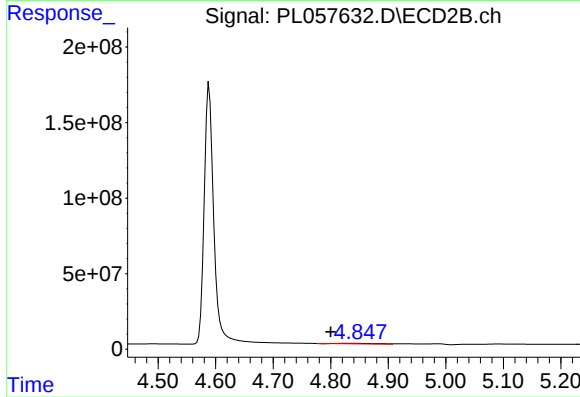
#5 Aldrin

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



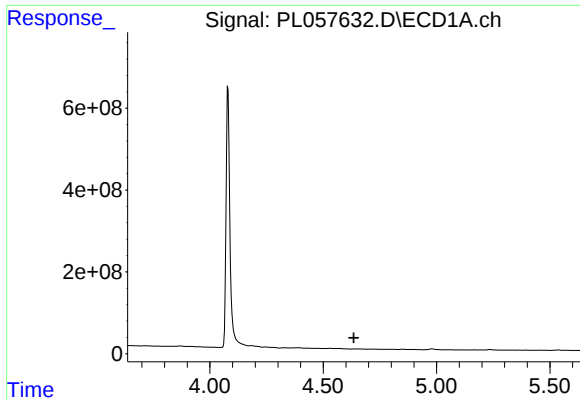
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

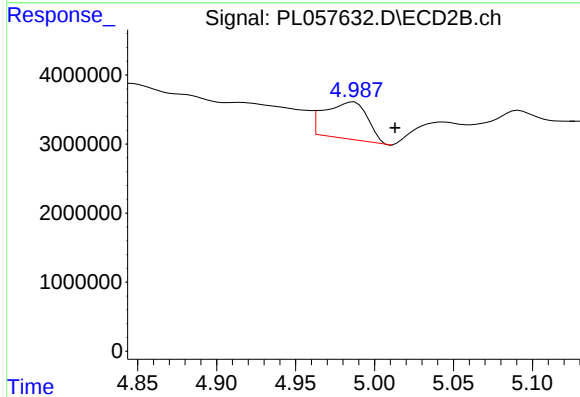
R.T.: 4.828 min
Delta R.T.: 0.028 min
Response: 18025141
Conc: 12.50 ng/ml



#7 delta-BHC

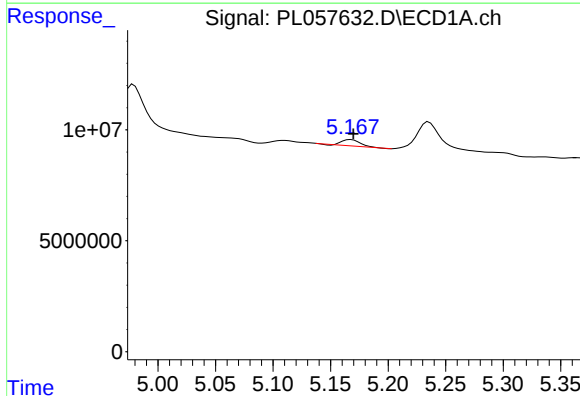
R.T.: 4.636 min
Delta R.T.: 0.001 min
Response: -2354692
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-11986



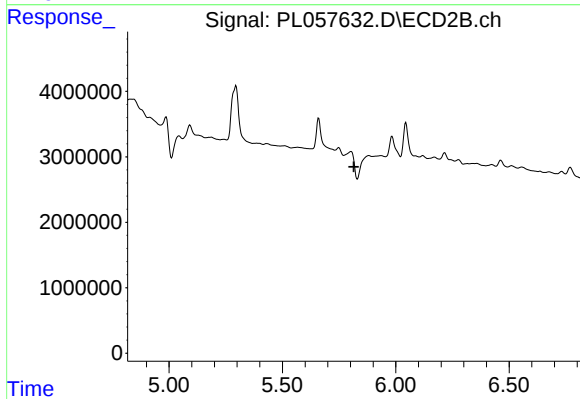
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.026 min
Response: 10120890
Conc: 7.70 ng/ml



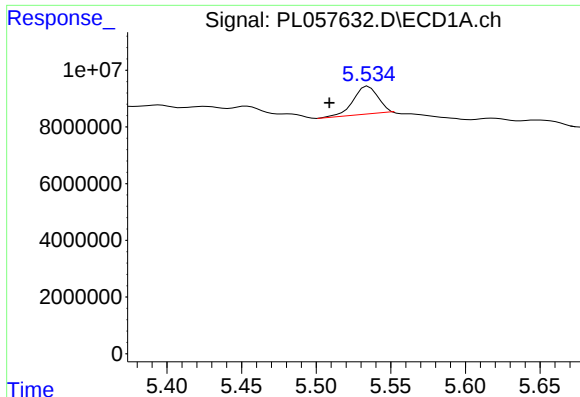
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 3110402
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

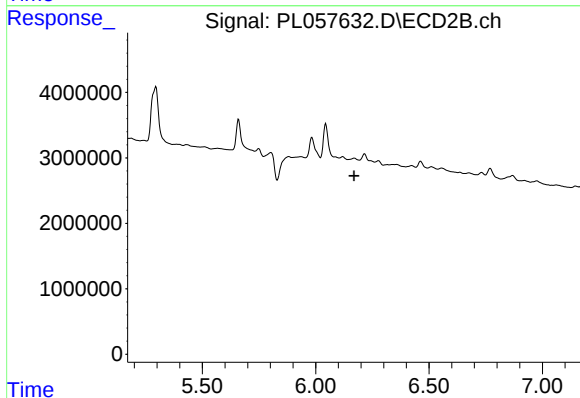
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

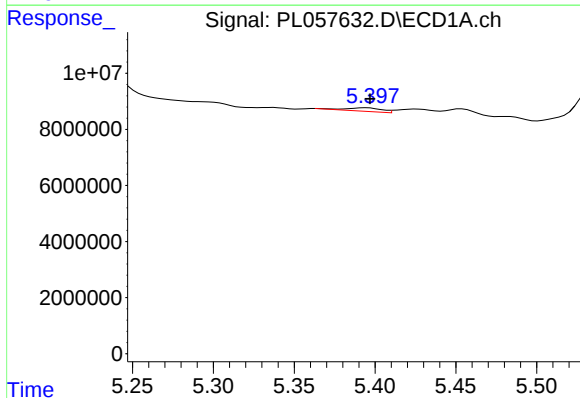
R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 10954536
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



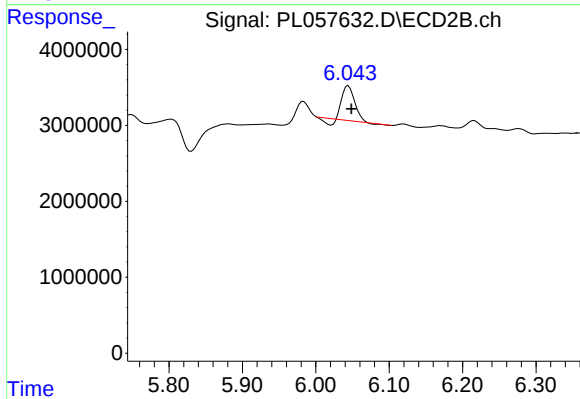
#9 Endosulfan I

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



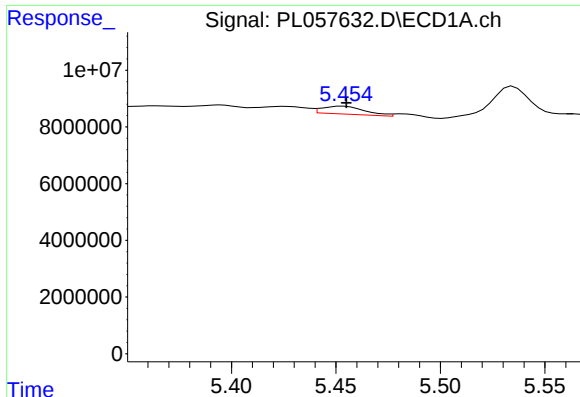
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 1967225
Conc: 0.15 ng/ml



#10 gamma-Chlordane

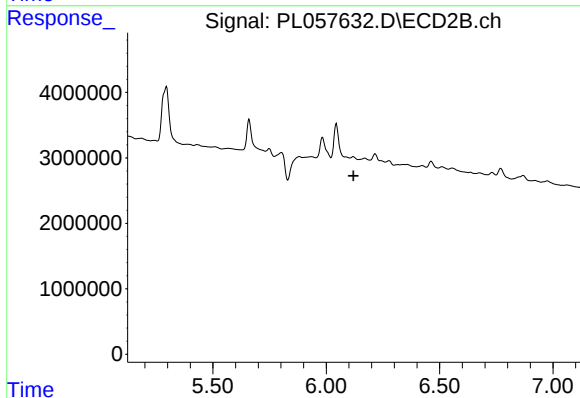
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 4974091
Conc: 1.61 ng/ml



#11 alpha-Chlordane

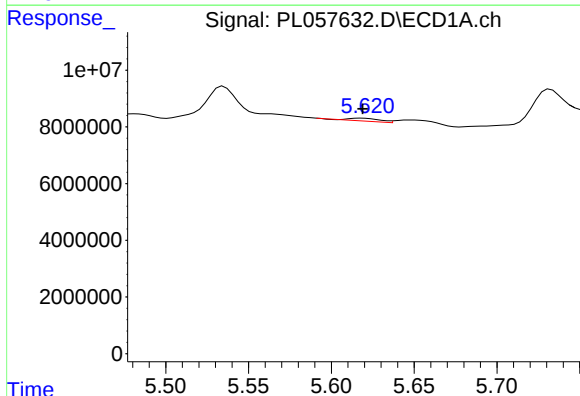
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 3985075
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



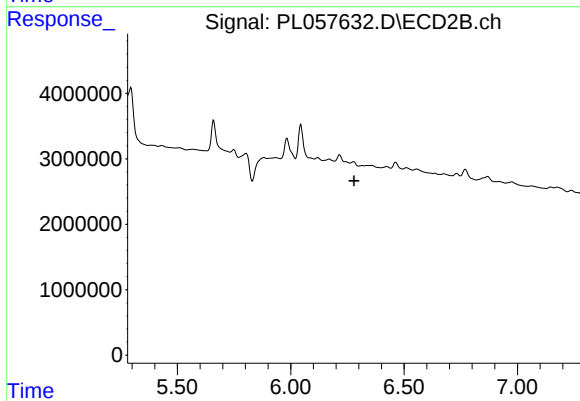
#11 alpha-Chlordane

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



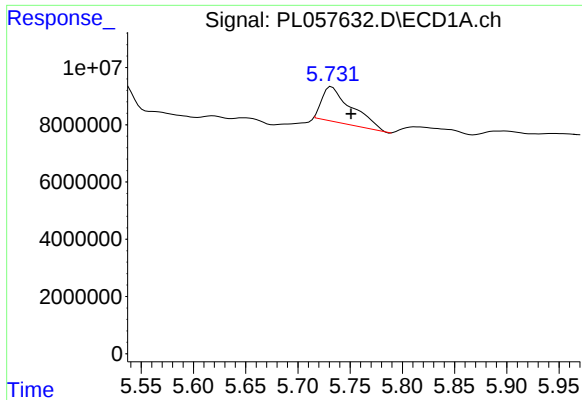
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1478694
Conc: 0.12 ng/ml



#12 4,4'-DDE

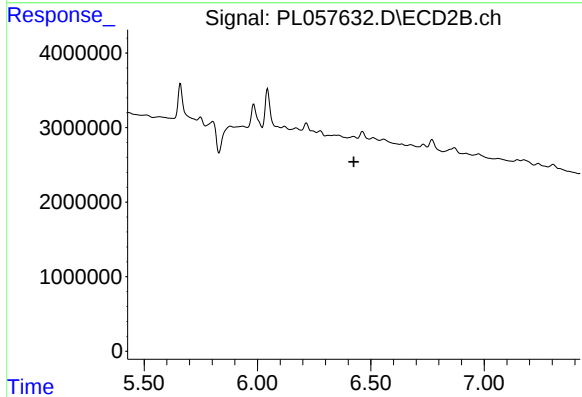
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

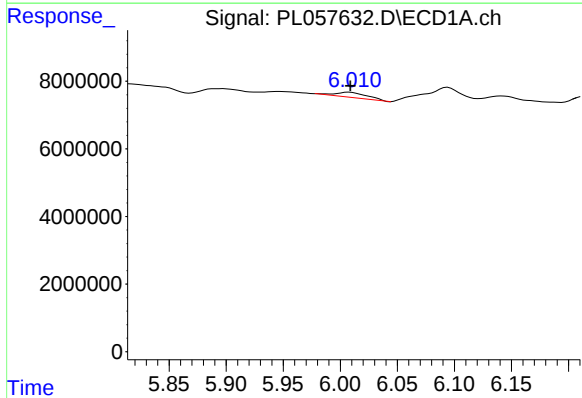
R.T.: 5.732 min
Delta R.T.: -0.019 min
Response: 24296353
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



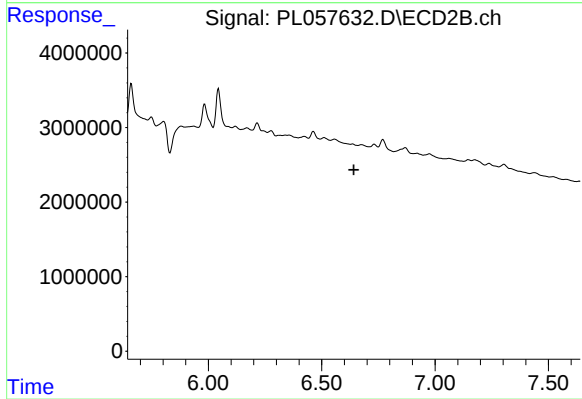
#13 Dieldrin

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



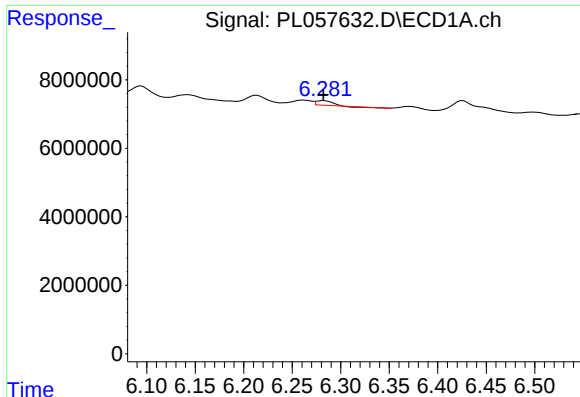
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 3052525
Conc: 0.27 ng/ml



#14 Endrin

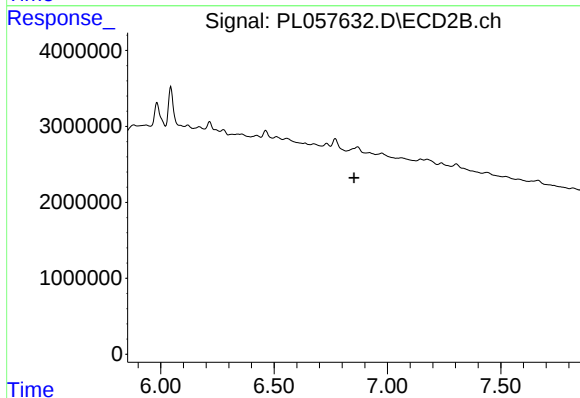
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

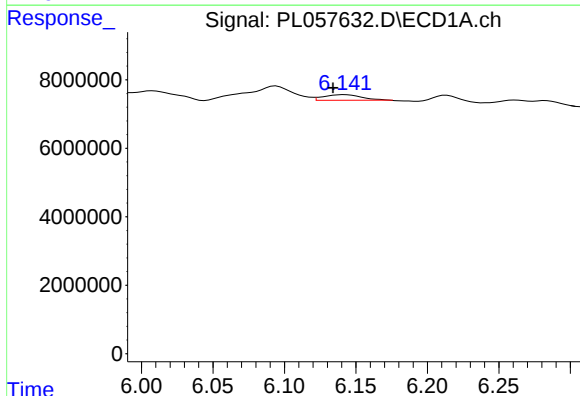
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 1491003
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



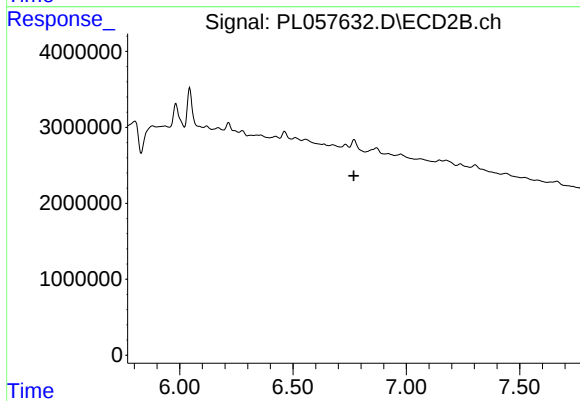
#15 Endosulfan II

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



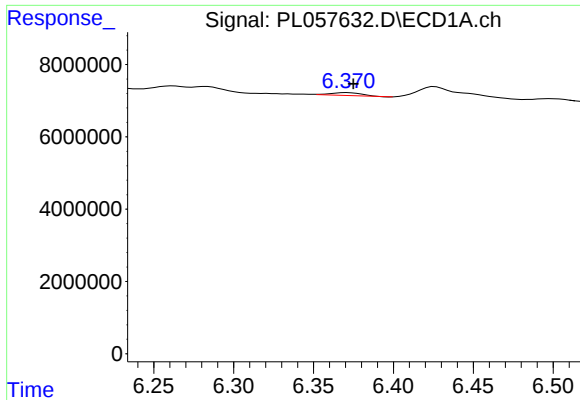
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.008 min
Response: 2844305
Conc: 0.29 ng/ml



#16 4,4'-DDD

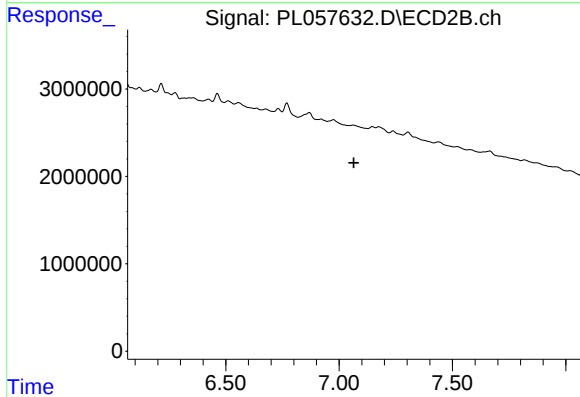
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

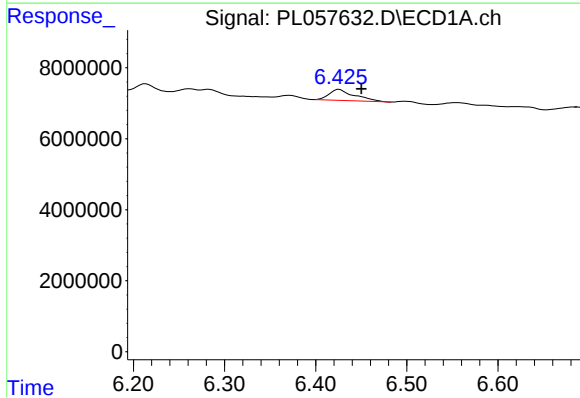
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1105072
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



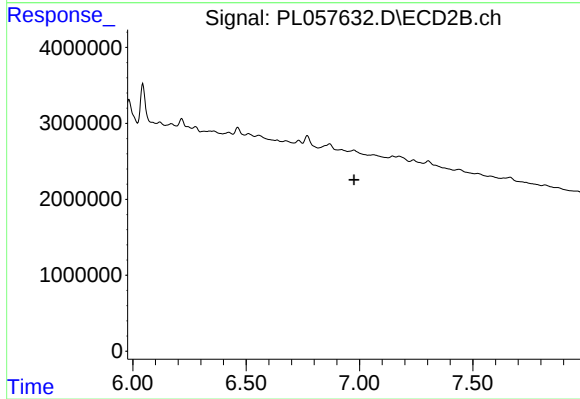
#17 4,4'-DDT

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



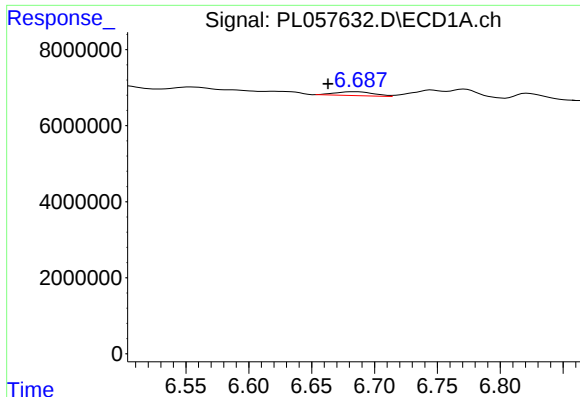
#18 Endrin aldehyde

R.T.: 6.426 min
Delta R.T.: -0.024 min
Response: 5989247
Conc: 0.65 ng/ml



#18 Endrin aldehyde

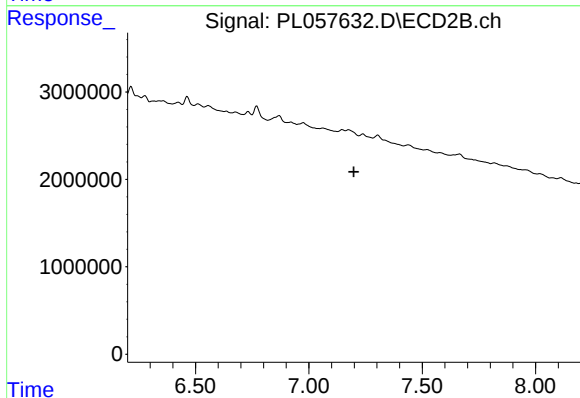
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

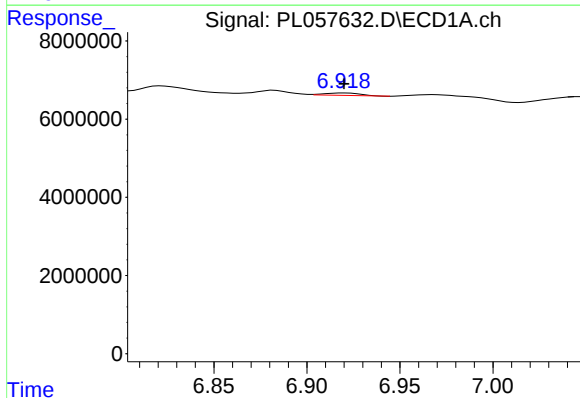
R.T.: 6.686 min
Delta R.T.: 0.023 min
Response: 2200702
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



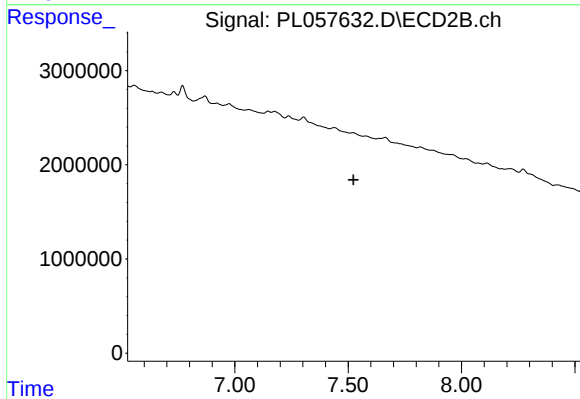
#19 Endosulfan Sulfate

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



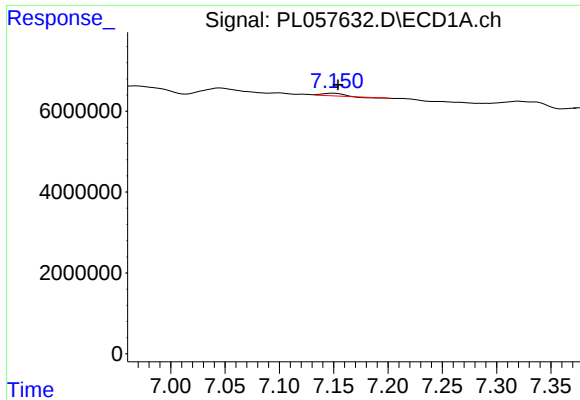
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 854688
Conc: 0.16 ng/ml



#20 Methoxychlor

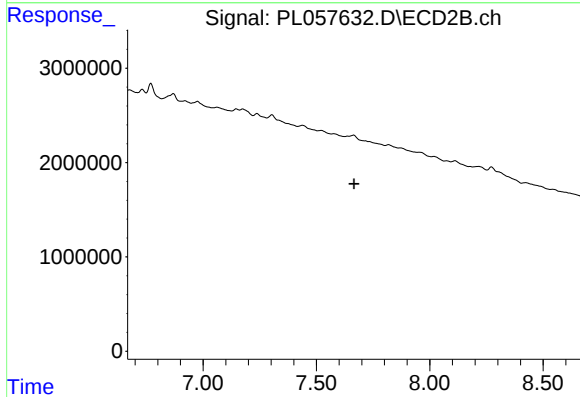
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

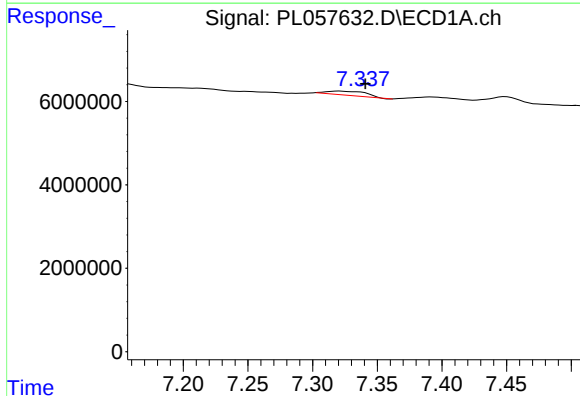
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 552823
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



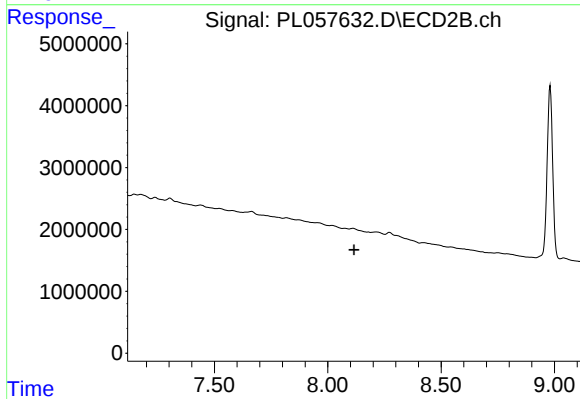
#21 Endrin ketone

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



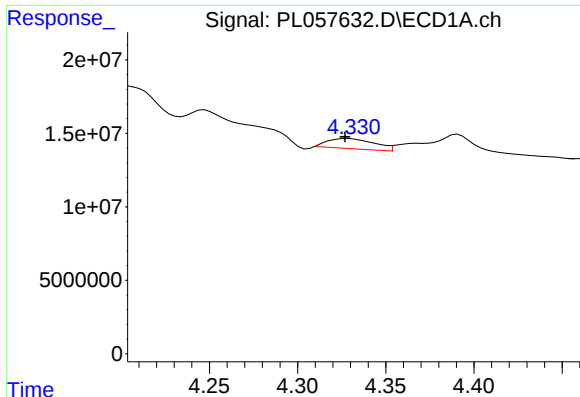
#22 Mirex

R.T.: 7.321 min
Delta R.T.: -0.020 min
Response: 2037327
Conc: 0.25 ng/ml



#22 Mirex

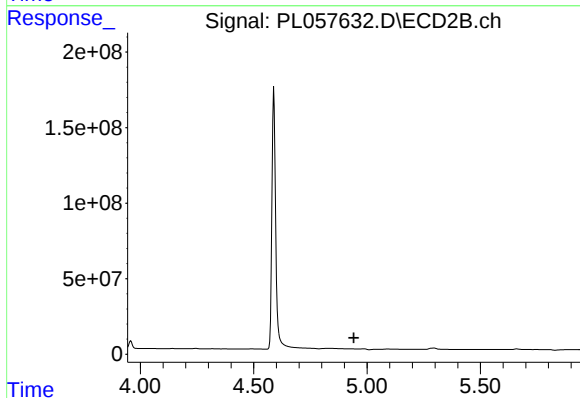
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

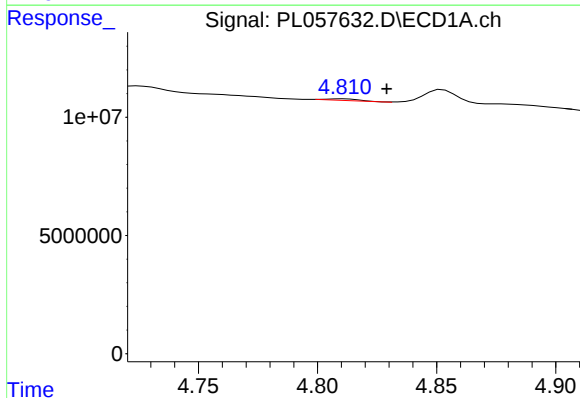
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 12792554
Conc: 39.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



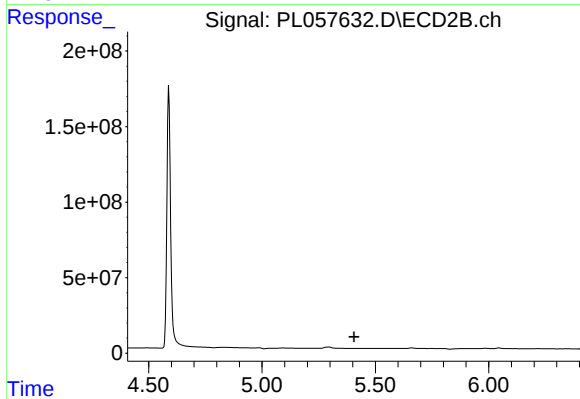
#23 Chlordane-1

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



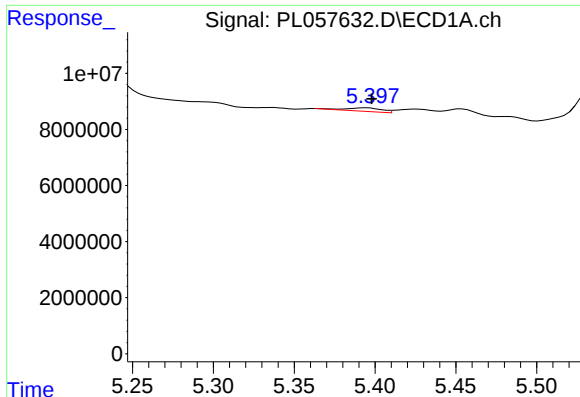
#24 Chlordane-2

R.T.: 4.811 min
Delta R.T.: -0.018 min
Response: 677879
Conc: 1.87 ng/ml



#24 Chlordane-2

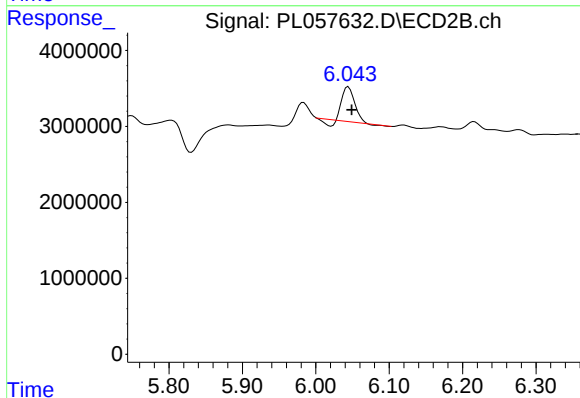
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

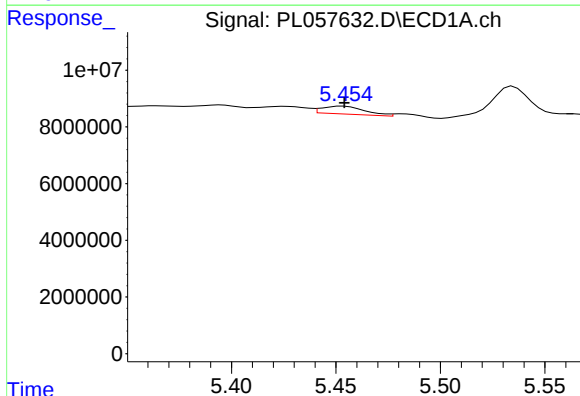
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 1967225
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



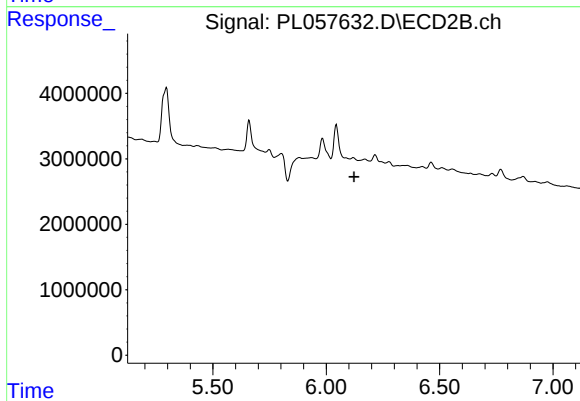
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 4974091
Conc: 13.12 ng/ml



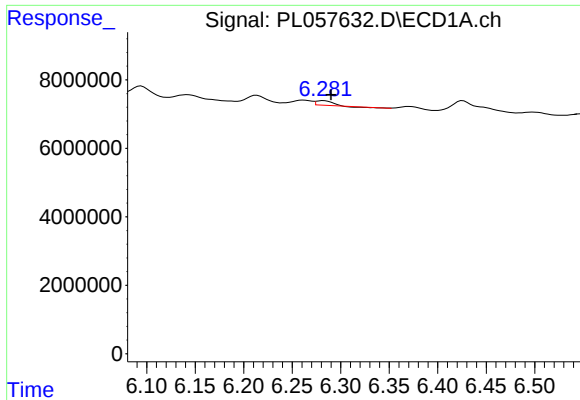
#26 Chlordane-4

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 3985075
Conc: 4.16 ng/ml



#26 Chlordane-4

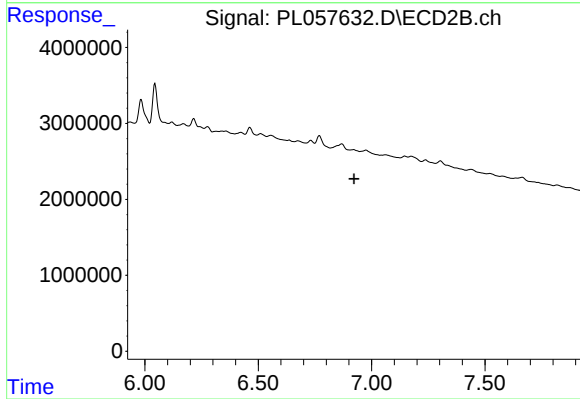
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

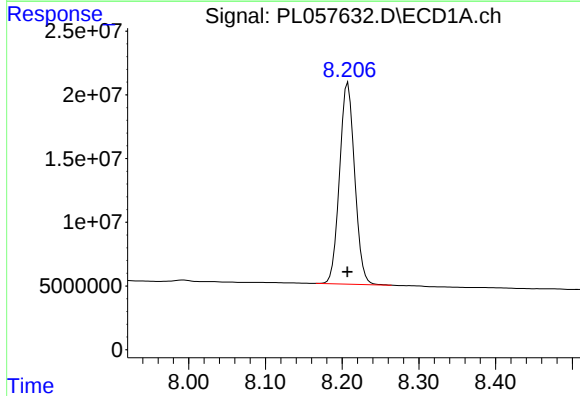
R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 1491003
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-11986



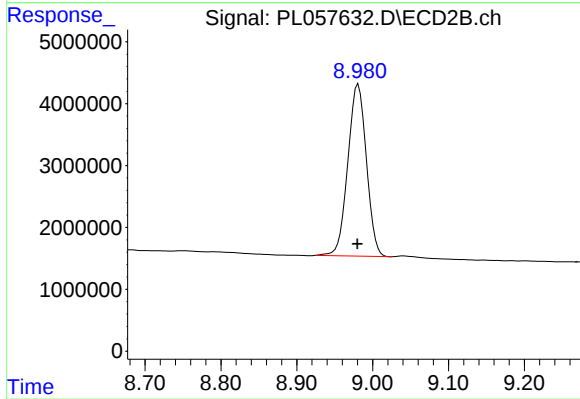
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 216823391
Conc: 20.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 47310838
Conc: 21.34 ng/ml