

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 19:36
 Operator : AJ\MA
 Sample : L2298-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:09:00 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...	3.455	3.954	203.6E6	43117609	20.192	19.869
2)	SA Decachlor...	8.202	8.975	182.5E6	23138059	17.706	10.358 #
Target Compounds							
2)	A alpha-BHC	3.883	0.000	11905781	0	0.685	N.D. #
3)	MA gamma-BHC...	4.178	0.000	112.9E6	0	7.764	N.D. #
4)	MA Heptachlor	4.485	5.138	756053	2800087	0.047	0.834 #
5)	MB Aldrin	4.729	5.440	668492	4634293	0.045	1.431 #
6)	B beta-BHC	4.438	4.778f	178101	4111318	0.028	2.961 #
7)	B delta-BHC	4.630	5.040f	1525335	6194839	0.101	4.403 #
8)	B Heptachlo...	5.170	5.795f	6067720	9295205	0.451	3.442 #
9)	A Endosulfan I	5.527f	6.166	2612630	1584190	0.213	0.531 #
10)	B gamma-Chl...	0.000	6.058	0	1451362	N.D.	0.448 #
11)	B alpha-Chl...	5.442	6.129	119.0E6	2906242	8.938	0.888 #
12)	B 4,4'-DDE	0.000	6.262f	0	5104319	N.D.	1.724 #
13)	MA Dieldrin	5.753	6.434	4918725	349069	0.378	0.114 #
14)	MA Endrin	6.002	6.627f	27310523	871526	2.340	0.349 #
15)	B Endosulfa...	6.257f	6.864	18024738	802086	1.629	0.309 #
16)	A 4,4'-DDD	6.130	6.770	5709465	281528	0.571	0.123 #
17)	MA 4,4'-DDT	6.395f	7.068	4420269	742443	0.436	0.333
18)	B Endrin al...	0.000	6.969	0	1579218	N.D.	0.711 #
19)	B Endosulfa...	6.689f	0.000	18558103	0	1.827	N.D. #
20)	A Methoxychlor	6.908	7.527	13054206	6389916	2.368	5.023 #
21)	B Endrin ke...	0.000	7.665	0	830070	N.D.	0.336 #
22)	Mirex	7.346	8.098f	129818	1059610	0.016	0.576 #
23)	Chlordane-1	4.307f	4.962f	-1056600	5247732	N.D.	59.509
24)	Chlordane-2	0.000	5.396	0	775608	N.D.	7.432 #
25)	Chlordane-3	0.000	6.058	0	1451362	N.D.	3.354 #
26)	Chlordane-4	5.442	6.129	119.0E6	2906242	114.410	5.536 #

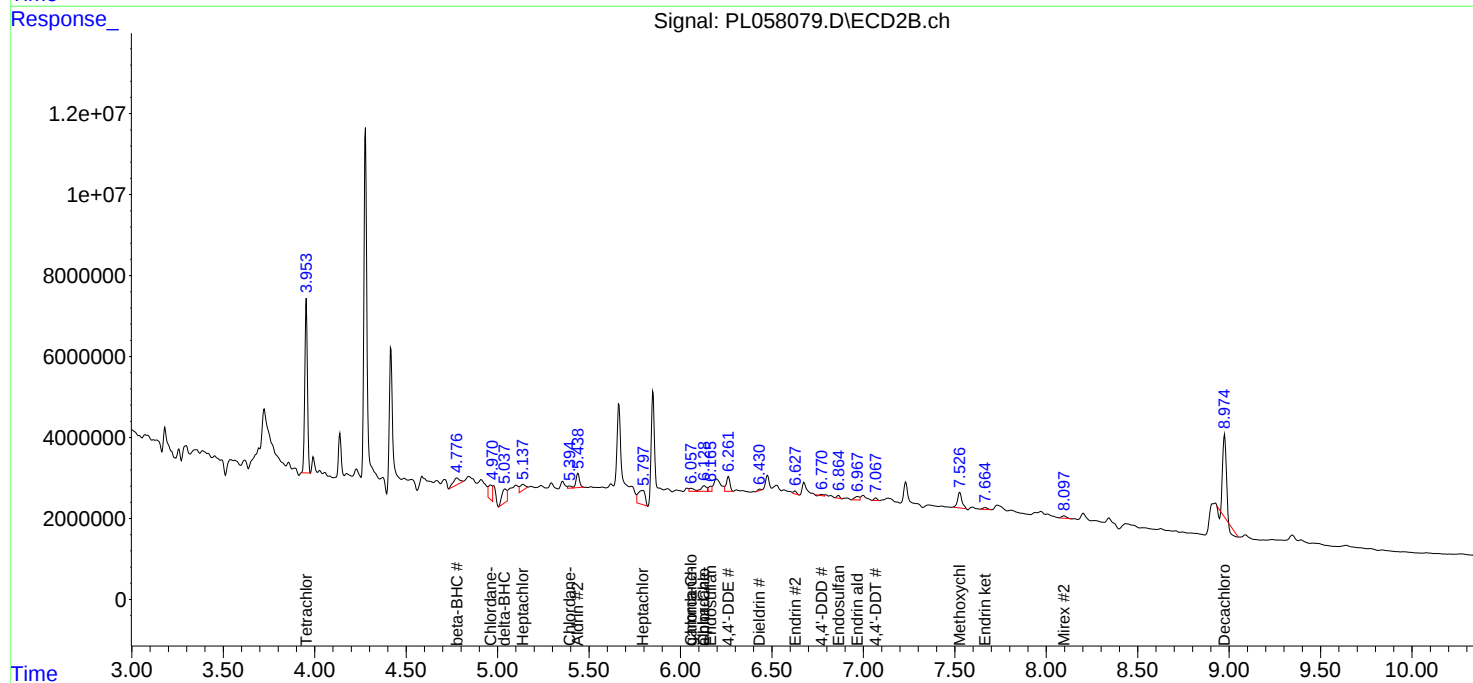
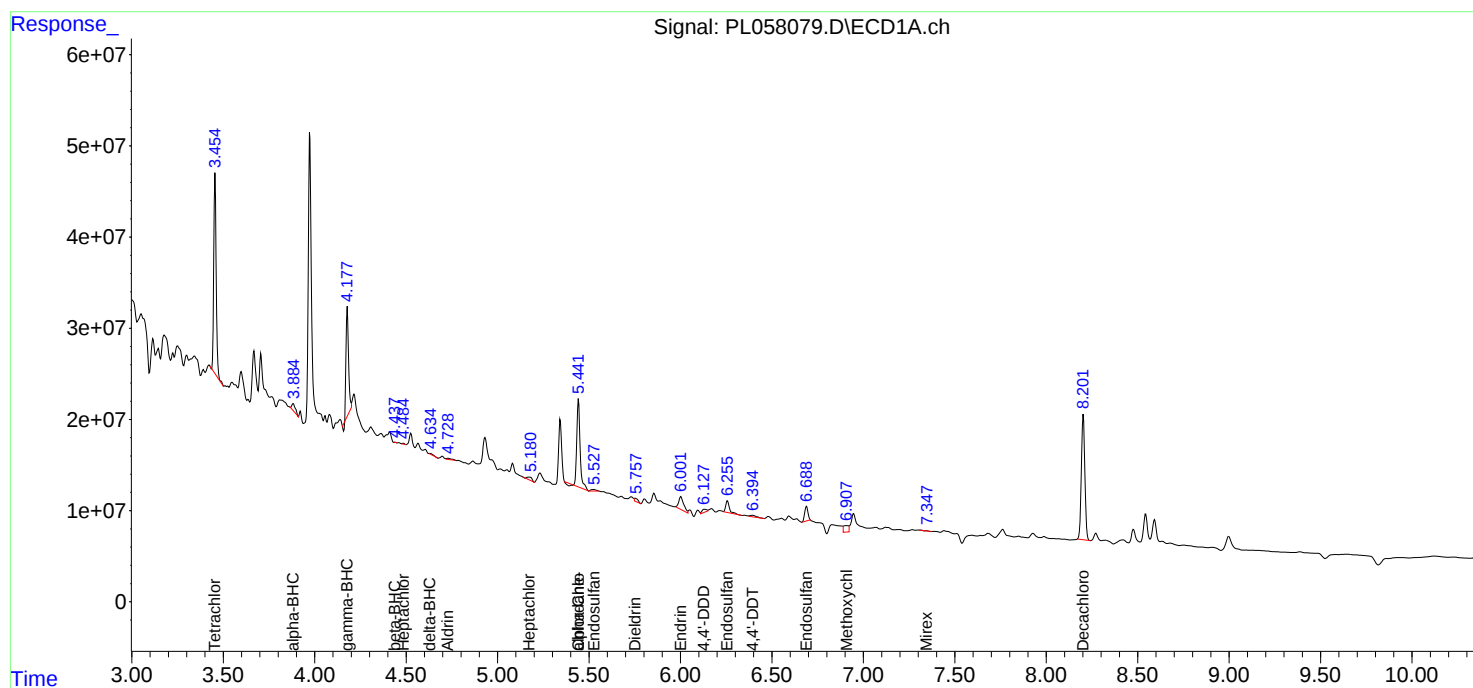
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

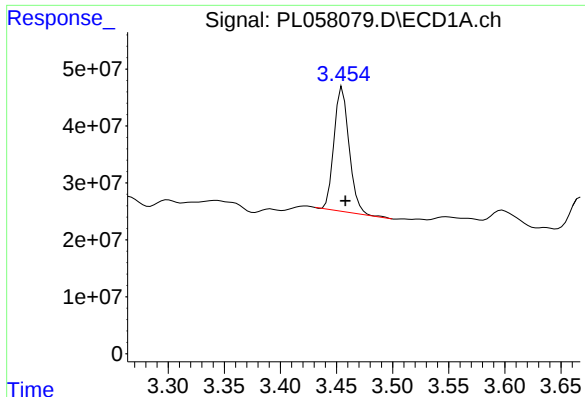
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 19:36
Operator : AJ\MA
Sample : L2298-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:09:00 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

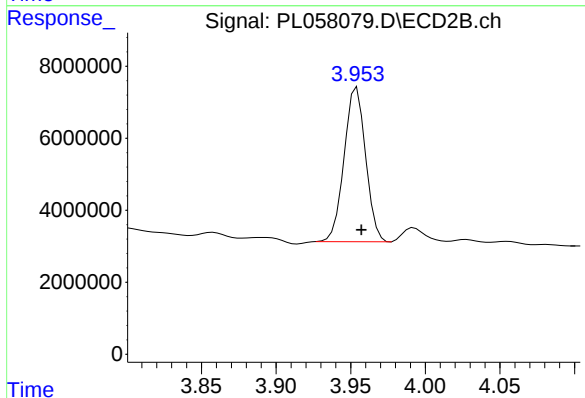




#1 Tetrachloro-m-xylene

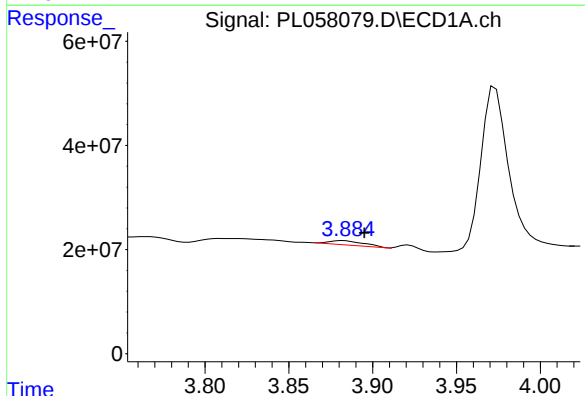
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 203558307
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



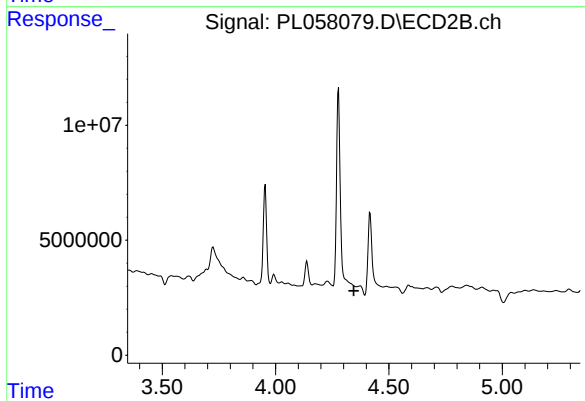
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 43117609
Conc: 19.87 ng/ml



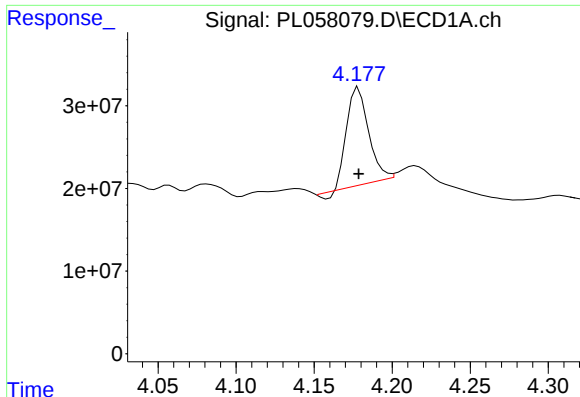
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.012 min
Response: 11905781
Conc: 0.69 ng/ml



#2 alpha-BHC

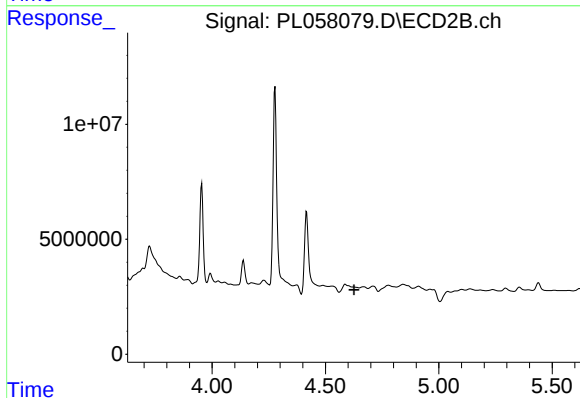
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

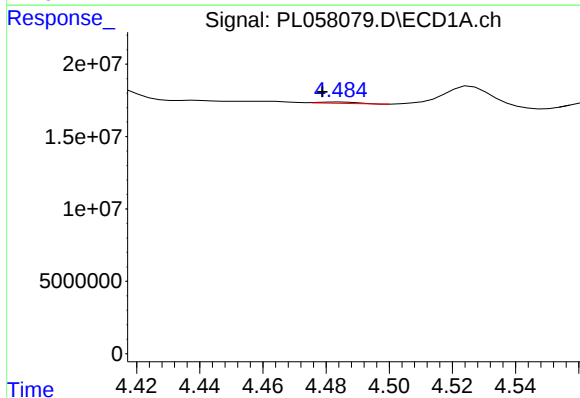
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 112856640
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



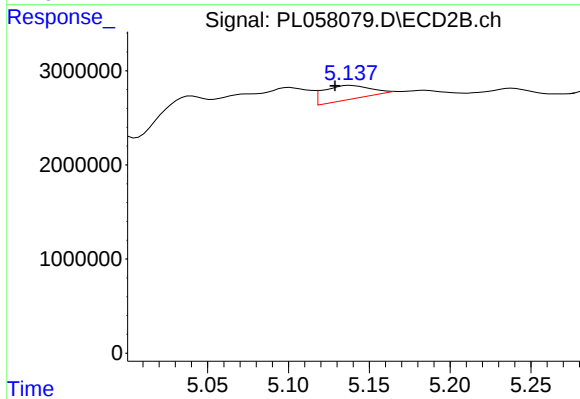
#3 gamma-BHC (Lindane)

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



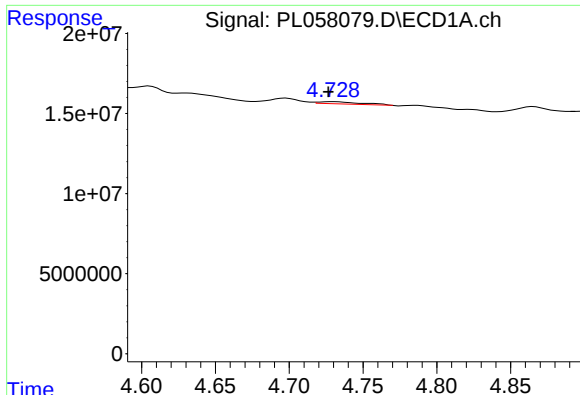
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 756053
Conc: 0.05 ng/ml



#4 Heptachlor

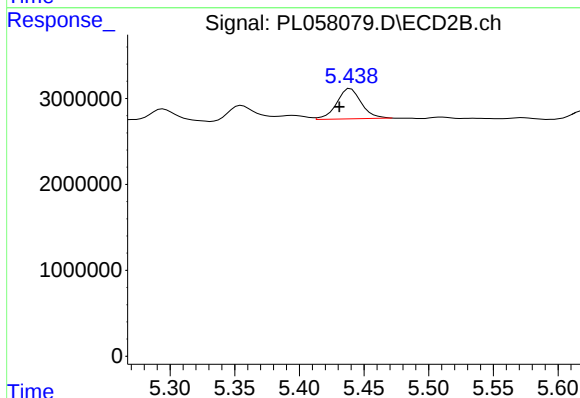
R.T.: 5.138 min
Delta R.T.: 0.010 min
Response: 2800087
Conc: 0.83 ng/ml



#5 Aldrin

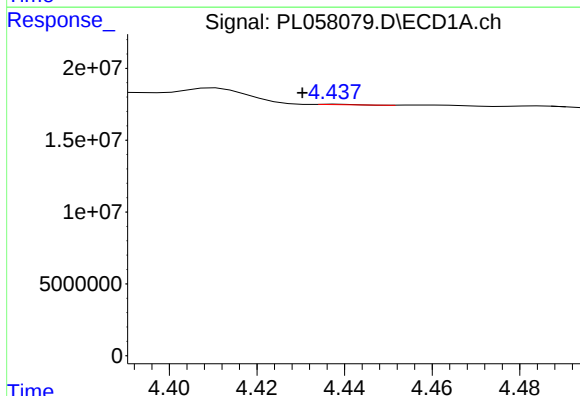
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 668492
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



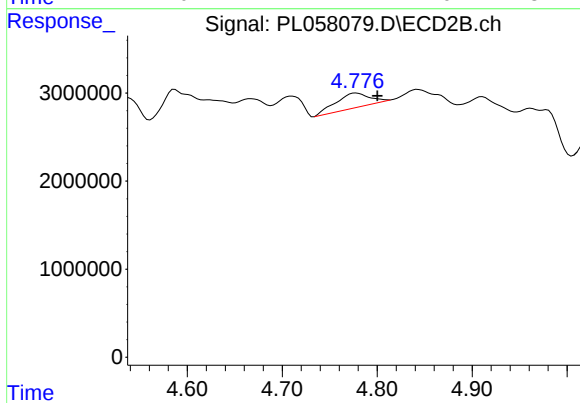
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.009 min
Response: 4634293
Conc: 1.43 ng/ml



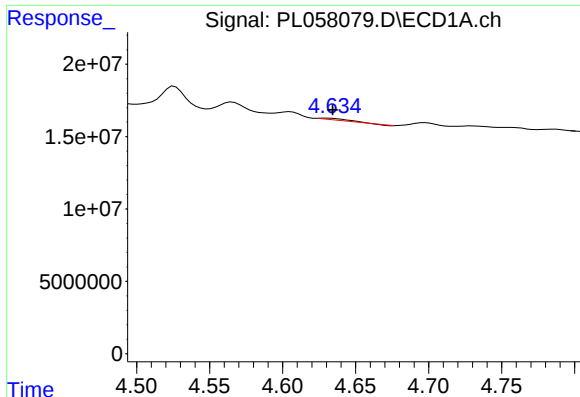
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 178101
Conc: 0.03 ng/ml



#6 beta-BHC

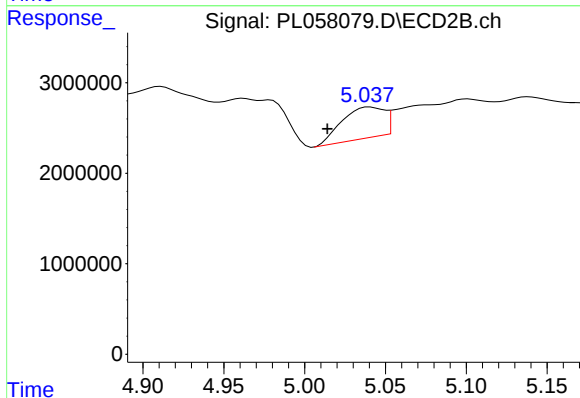
R.T.: 4.778 min
Delta R.T.: -0.023 min
Response: 4111318
Conc: 2.96 ng/ml



#7 delta-BHC

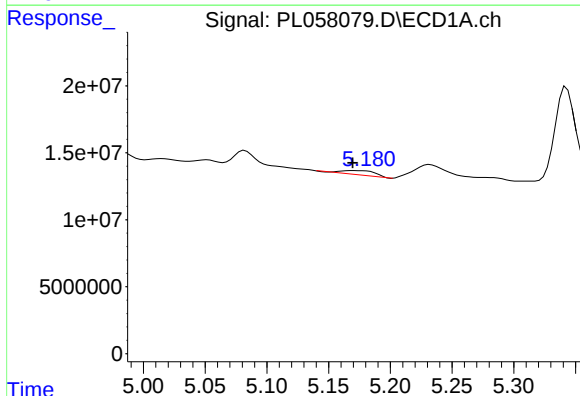
R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 1525335
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



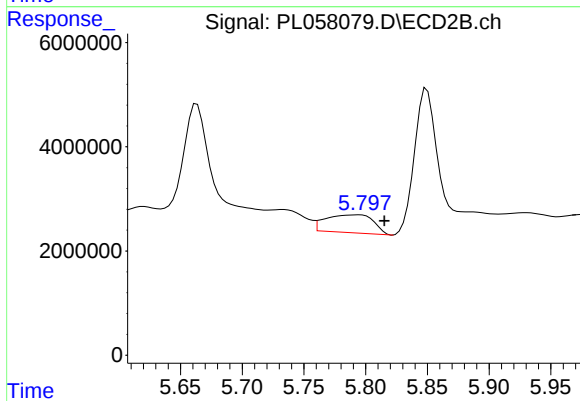
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 6194839
Conc: 4.40 ng/ml



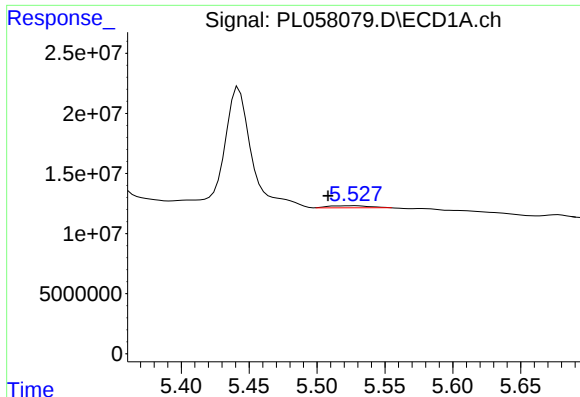
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 6067720
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

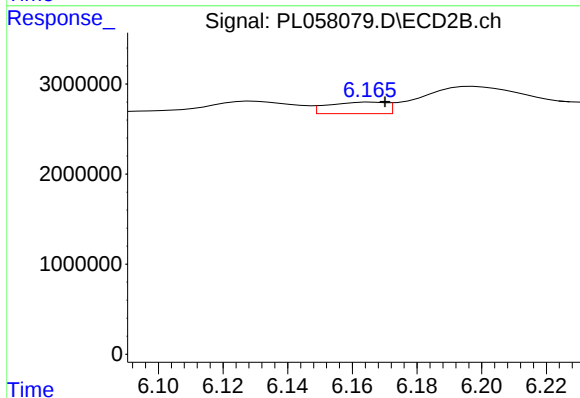
R.T.: 5.795 min
Delta R.T.: -0.020 min
Response: 9295205
Conc: 3.44 ng/ml



#9 Endosulfan I

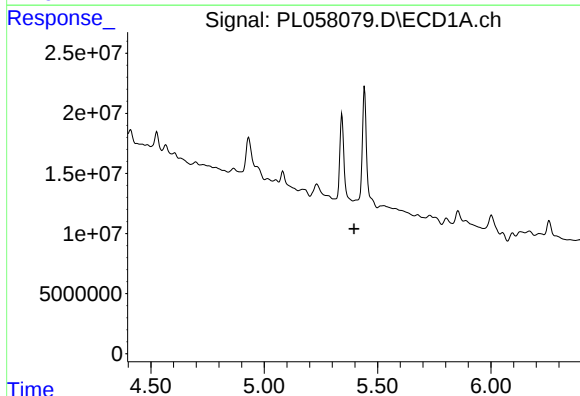
R.T.: 5.527 min
Delta R.T.: 0.019 min
Response: 2612630
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



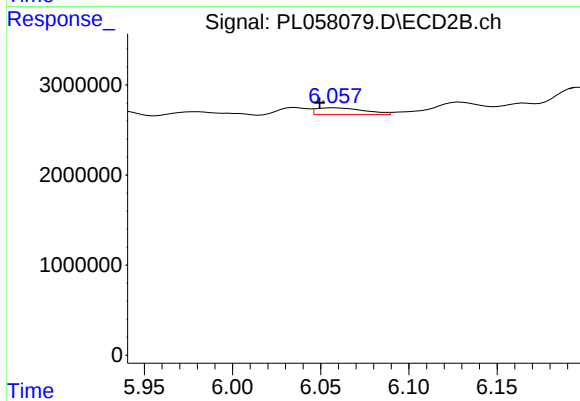
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 1584190
Conc: 0.53 ng/ml



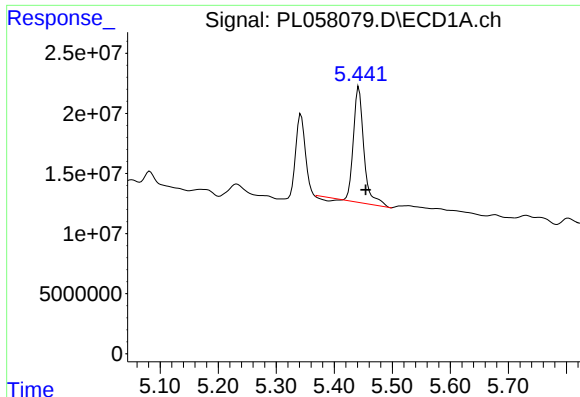
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

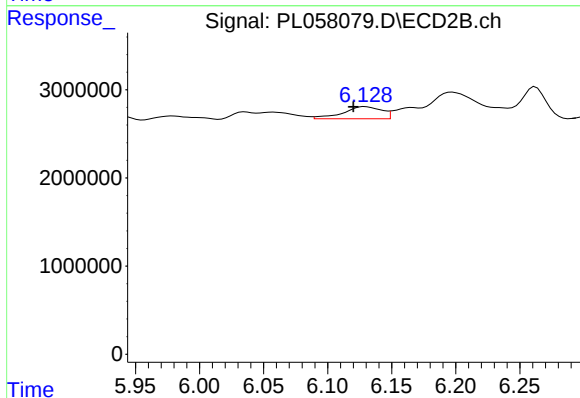
R.T.: 6.058 min
Delta R.T.: 0.009 min
Response: 1451362
Conc: 0.45 ng/ml



#11 alpha-Chlordane

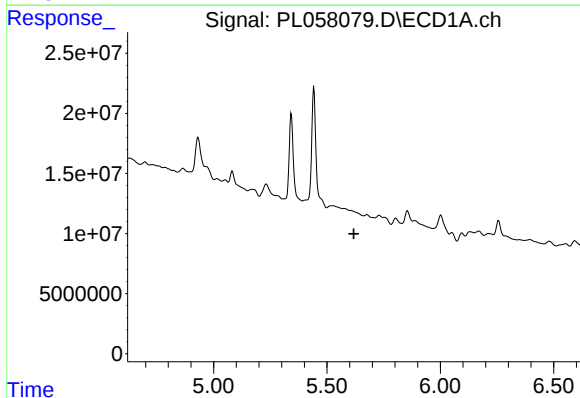
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 119010409
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



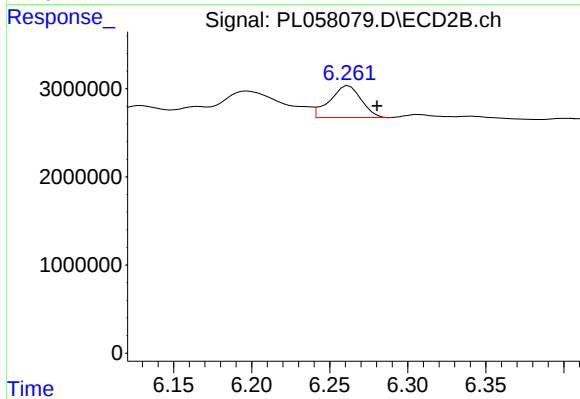
#11 alpha-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.009 min
Response: 2906242
Conc: 0.89 ng/ml



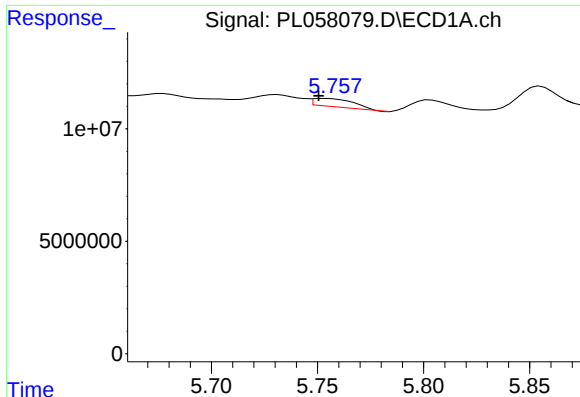
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

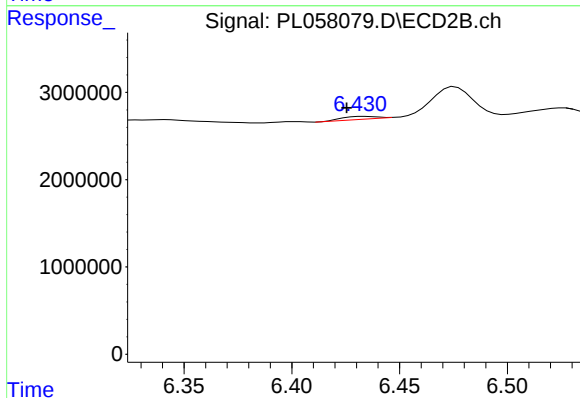
R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 5104319
Conc: 1.72 ng/ml



#13 Dieldrin

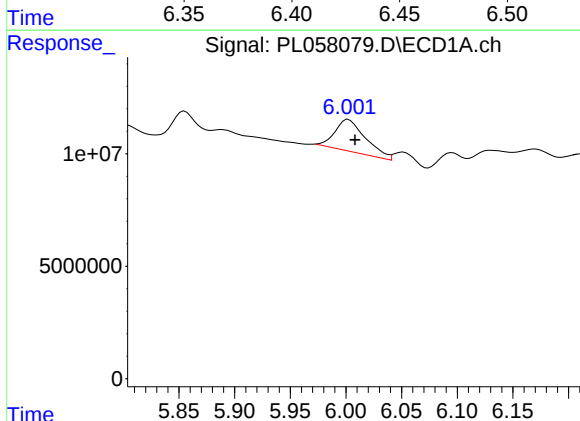
R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 4918725
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



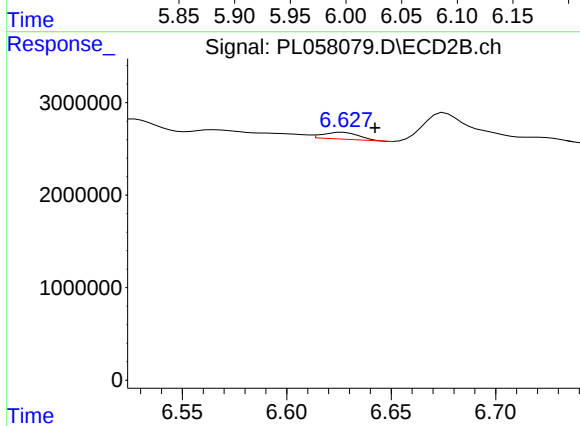
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.008 min
Response: 349069
Conc: 0.11 ng/ml



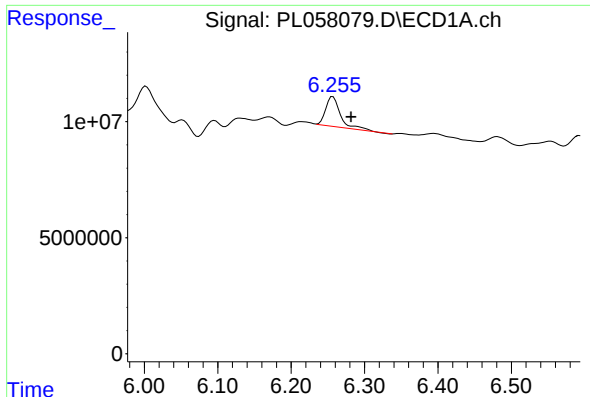
#14 Endrin

R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 27310523
Conc: 2.34 ng/ml



#14 Endrin

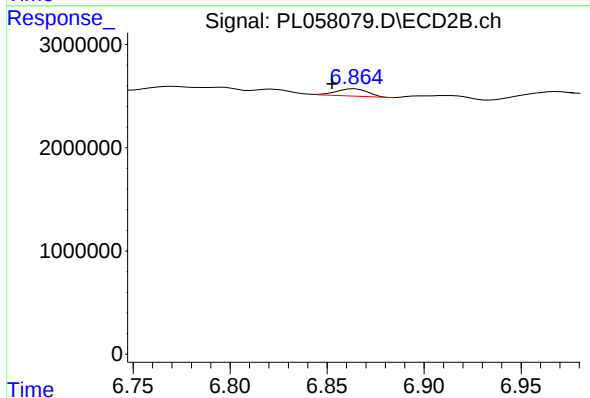
R.T.: 6.627 min
Delta R.T.: -0.015 min
Response: 871526
Conc: 0.35 ng/ml



#15 Endosulfan II

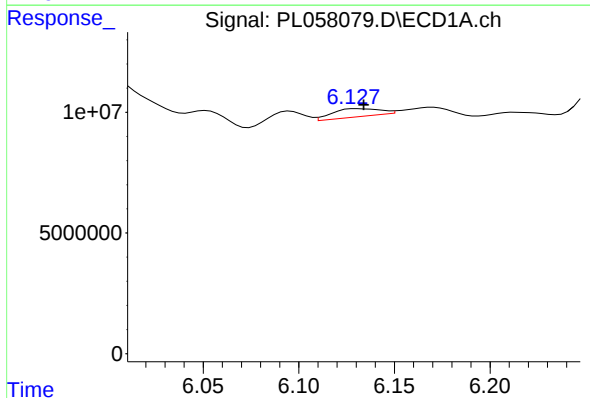
R.T.: 6.257 min
Delta R.T.: -0.025 min
Response: 18024738
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



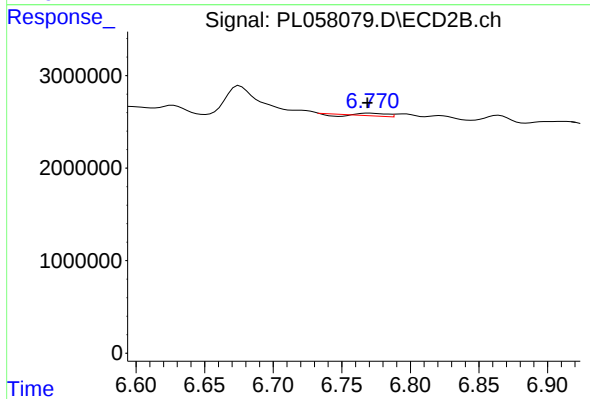
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.012 min
Response: 802086
Conc: 0.31 ng/ml



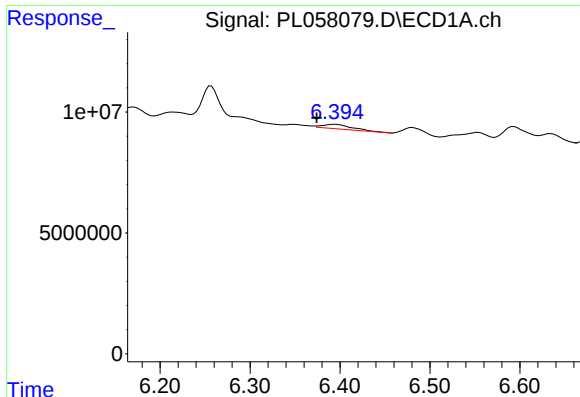
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 5709465
Conc: 0.57 ng/ml



#16 4,4'-DDD

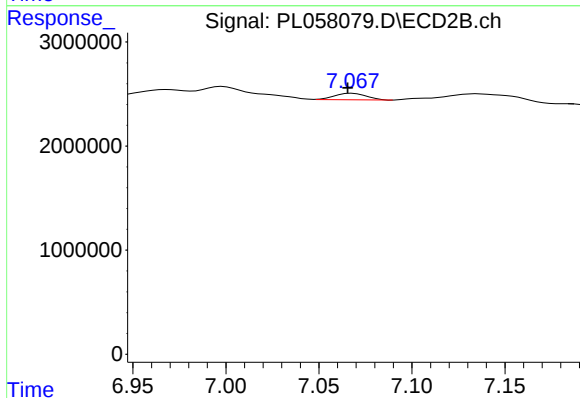
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 281528
Conc: 0.12 ng/ml



#17 4,4'-DDT

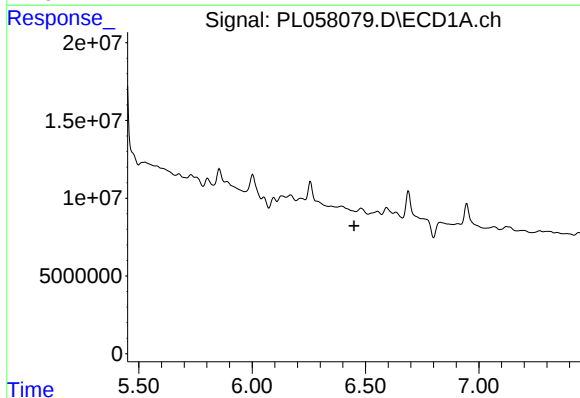
R.T.: 6.395 min
Delta R.T.: 0.021 min
Response: 4420269
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



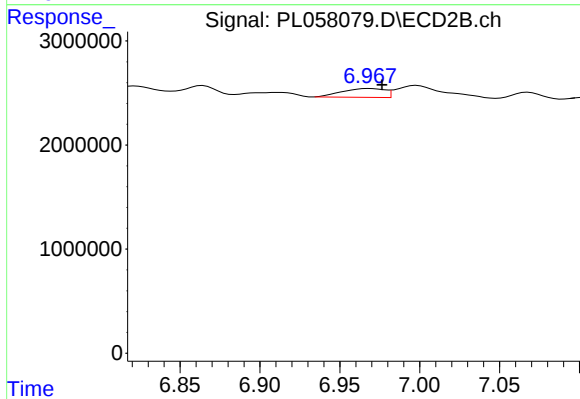
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 742443
Conc: 0.33 ng/ml



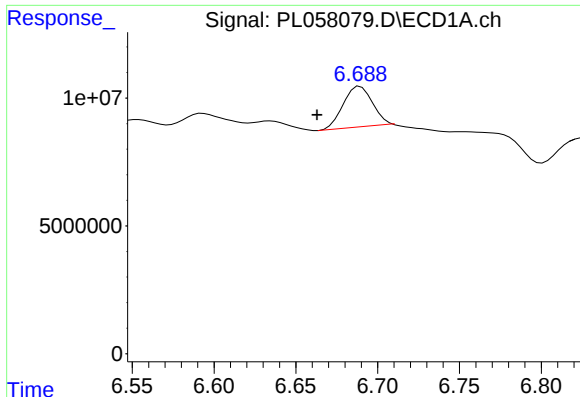
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

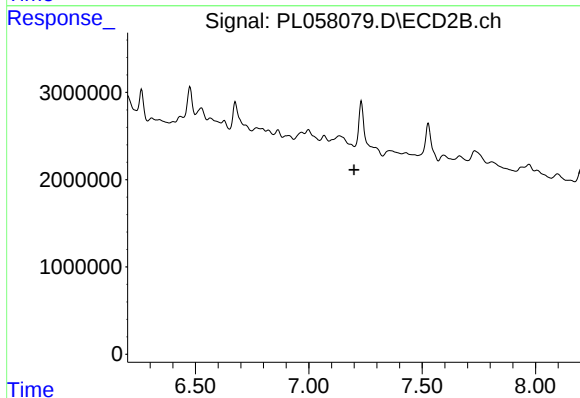
R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 1579218
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

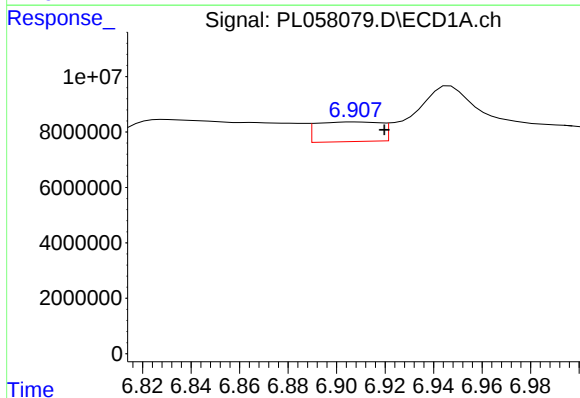
R.T.: 6.689 min
Delta R.T.: 0.026 min
Response: 18558103
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



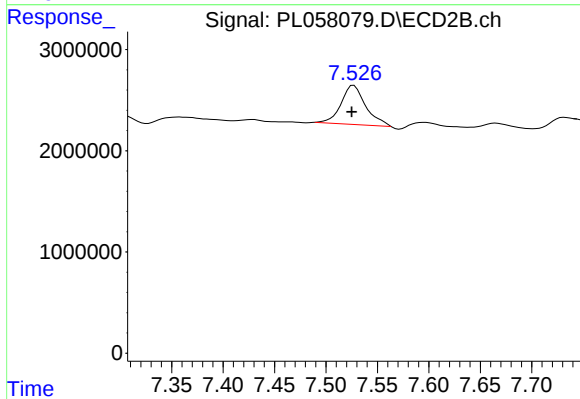
#19 Endosulfan Sulfate

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



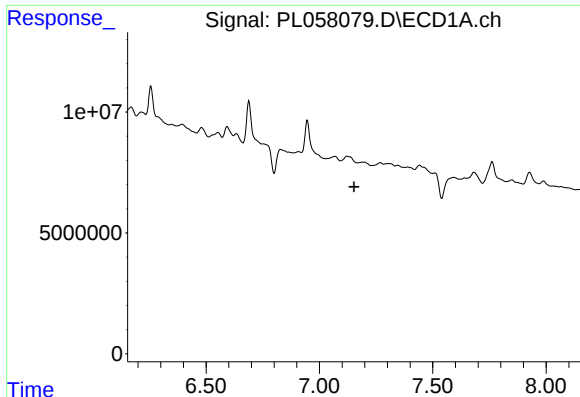
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: -0.012 min
Response: 13054206
Conc: 2.37 ng/ml



#20 Methoxychlor

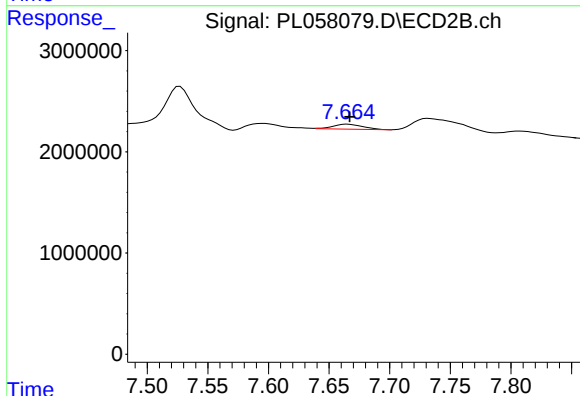
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 6389916
Conc: 5.02 ng/ml



#21 Endrin ketone

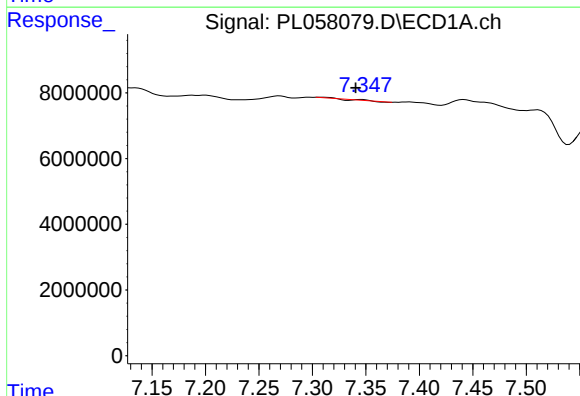
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



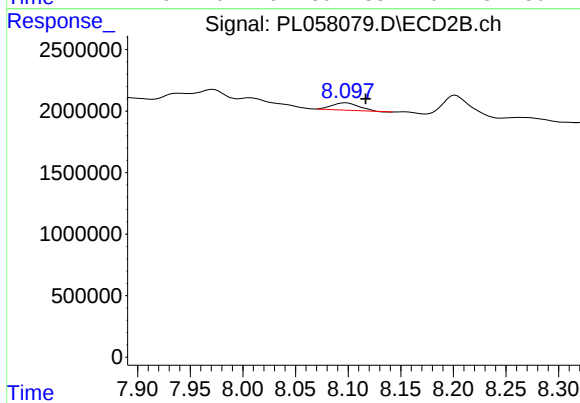
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 830070
Conc: 0.34 ng/ml



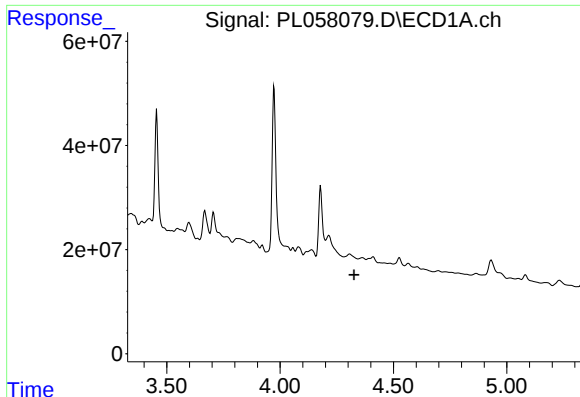
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 129818
Conc: 0.02 ng/ml



#22 Mirex

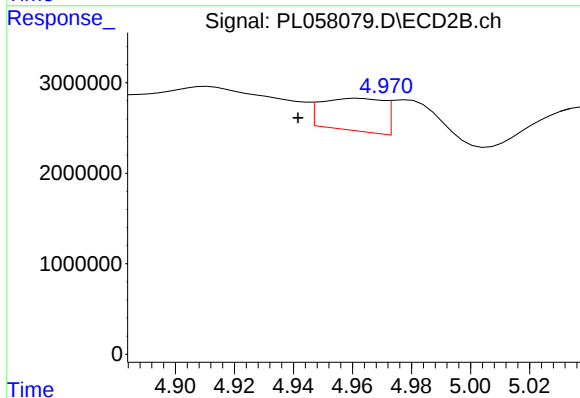
R.T.: 8.098 min
Delta R.T.: -0.019 min
Response: 1059610
Conc: 0.58 ng/ml



#23 Chlordane-1

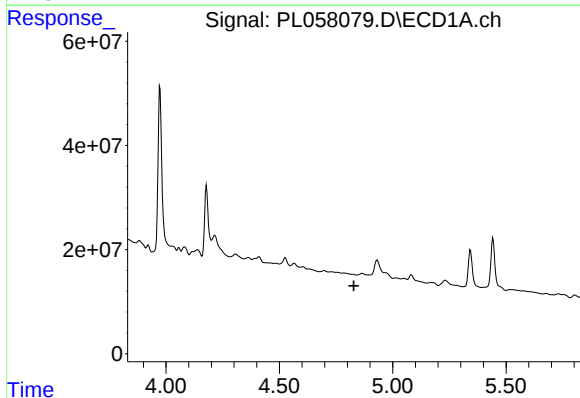
R.T.: 4.307 min
Delta R.T.: -0.020 min
Response: -1056600
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



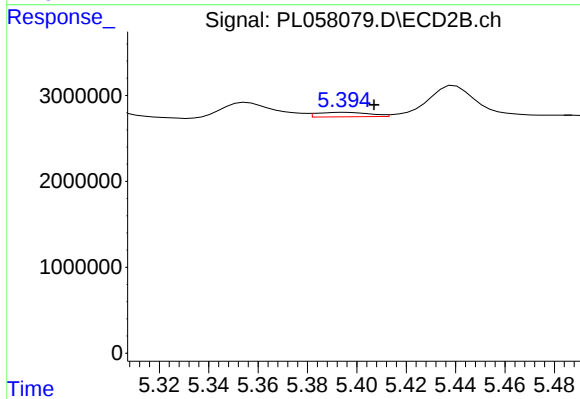
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.020 min
Response: 5247732
Conc: 59.51 ng/ml



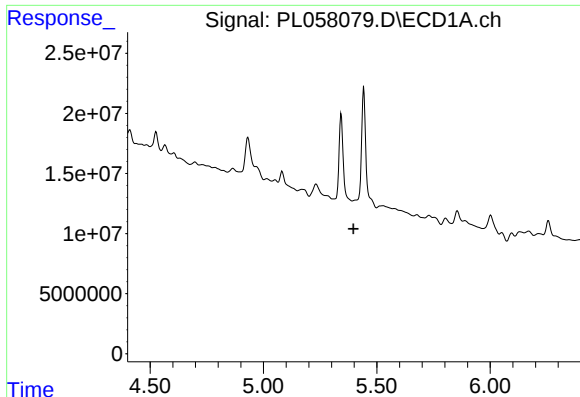
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#24 Chlordane-2

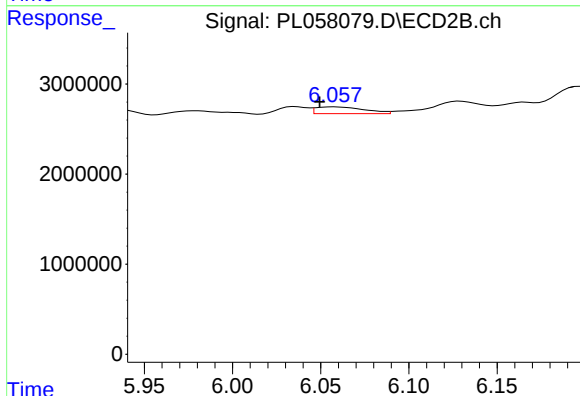
R.T.: 5.396 min
Delta R.T.: -0.011 min
Response: 775608
Conc: 7.43 ng/ml



#25 Chlordane-3

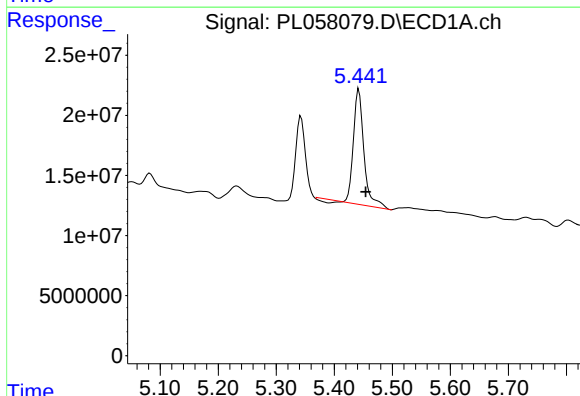
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



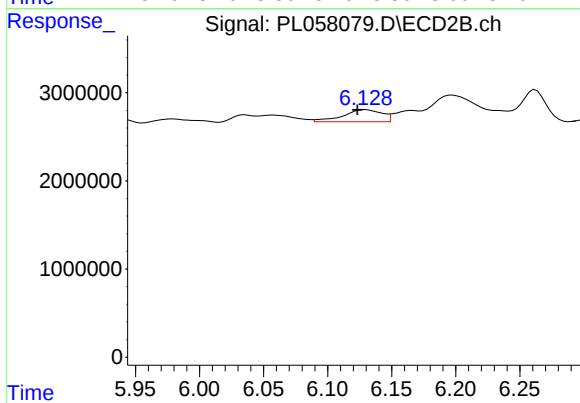
#25 Chlordane-3

R.T.: 6.058 min
Delta R.T.: 0.009 min
Response: 1451362
Conc: 3.35 ng/ml



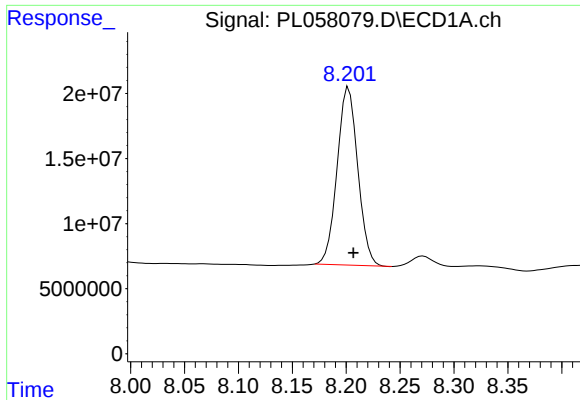
#26 Chlordane-4

R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 119010409
Conc: 114.41 ng/ml



#26 Chlordane-4

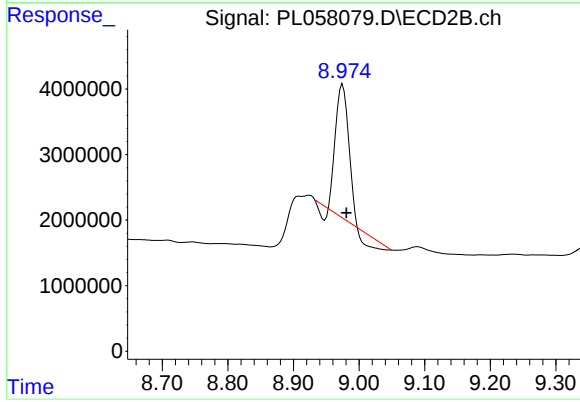
R.T.: 6.129 min
Delta R.T.: 0.006 min
Response: 2906242
Conc: 5.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 182525437
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 23138059
Conc: 10.36 ng/ml