

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 15:06
 Operator : AJ\MA
 Sample : L2452-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:46:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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	234.5E6	48969830	22.031	22.656
28)	SA Decachlor...	8.199	8.973	190.8E6	41249776	17.640	18.591
Target Compounds							
2)	A alpha-BHC	3.907f	4.366f	10019751	251706	0.547	0.076 #
4)	MA Heptachlor	4.466	0.000	1314268	0	0.074	N.D. #
5)	MB Aldrin	4.710	5.403f	166338	342480	0.010	0.101 #
6)	B beta-BHC	0.000	4.777f	0	896183	N.D.	0.615 #
7)	B delta-BHC	4.606f	0.000	4402143	0	0.259	N.D. #
8)	B Heptachlo...	5.185f	5.800	32815895	3873138	2.161	1.210 #
9)	A Endosulfan I	5.527f	6.192f	15487840	3458688	1.097	1.118
10)	B gamma-Chl...	5.387	6.039	49557809	7051972	3.218	2.089 #
11)	B alpha-Chl...	5.450	6.116	31768116	2597495	2.095	0.764 #
12)	B 4,4'-DDE	5.612	6.272	14215955	2382554	0.940	0.781
13)	MA Dieldrin	5.726f	6.414	30227410	566240	2.027	0.181 #
14)	MA Endrin	5.998	6.631	22000069	334268	1.618	0.130 #
15)	B Endosulfa...	6.300f	6.865f	31331779	5080822	2.476	1.907
16)	A 4,4'-DDD	6.129	6.764	13199382	2793803	1.126	1.229
17)	MA 4,4'-DDT	6.366	7.032f	23233544	2863281	1.991	1.308 #
18)	B Endrin al...	6.458f	6.952f	22705504	3673473	2.141	1.685
19)	B Endosulfa...	6.650	7.166f	3706630	-178942	0.320	N.D. #
20)	A Methoxychlor	6.897	0.000	19897004	0	3.349	N.D. #
21)	B Endrin ke...	7.124f	7.662	2156515	4010929	0.182	1.645 #
22)	Mirex	7.345	8.093f	-787061	959548	N.D.	0.502
23)	Chlordane-1	4.313	4.929	6570102	18223	15.285	0.219 #
24)	Chlordane-2	4.807f	5.403	2415665	342480	5.817	3.455 #
25)	Chlordane-3	5.387	6.039	49557809	7051972	37.731	17.632 #
26)	Chlordane-4	5.450	6.116	31768116	2597495	28.943	5.344 #
27)	Chlordane-5	6.300f	0.000	31331779	0	77.029	N.D. #

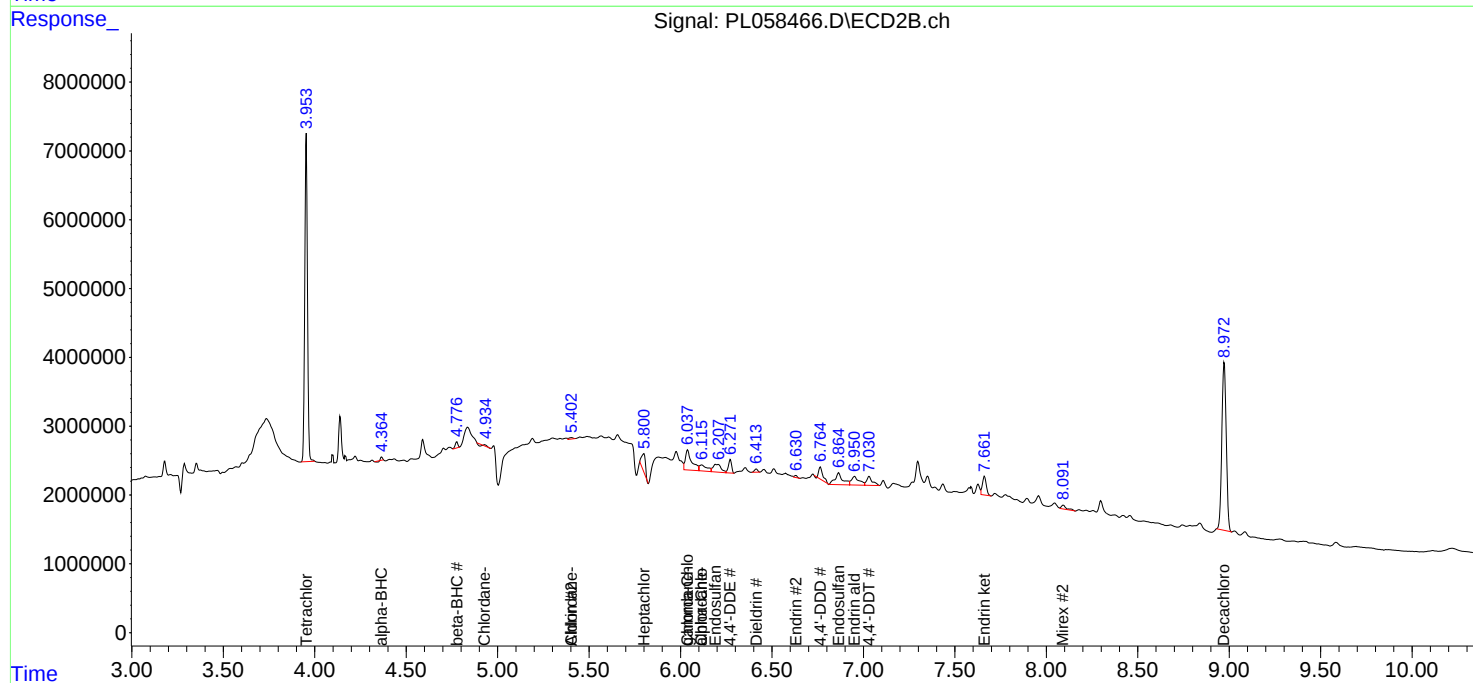
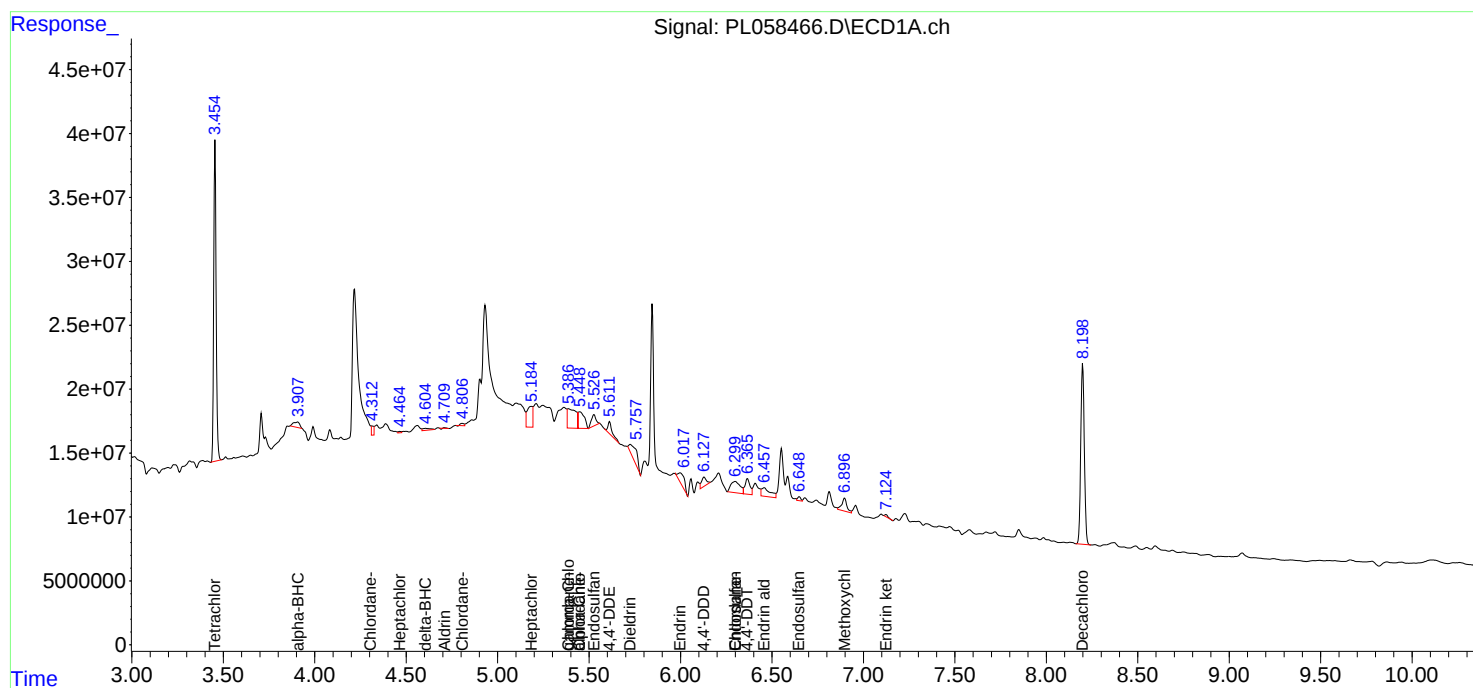
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

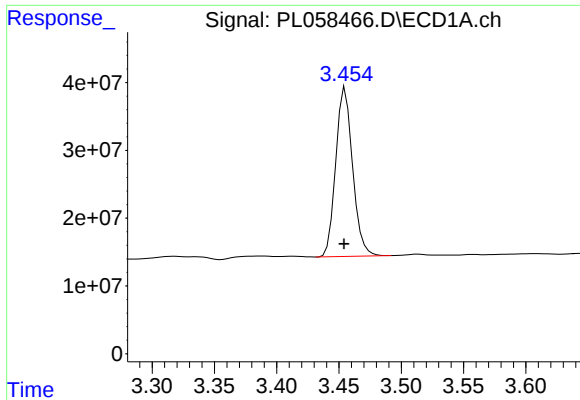
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
Data File : PL058466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2020 15:06
Operator : AJ\MA
Sample : L2452-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
224

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:46:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 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

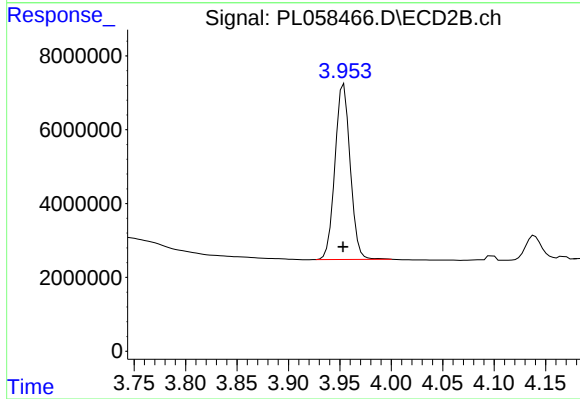




#1 Tetrachloro-m-xylene

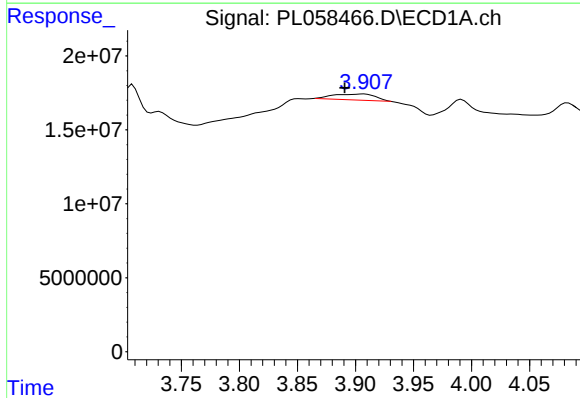
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 234452149
Conc: 22.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



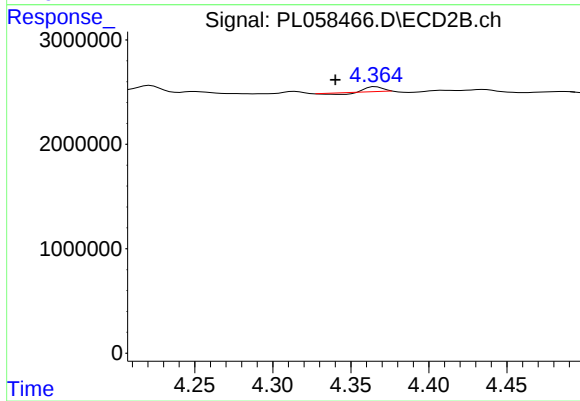
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 48969830
Conc: 22.66 ng/ml



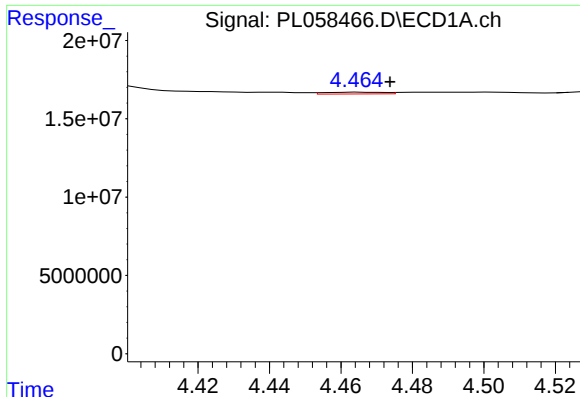
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.016 min
Response: 10019751
Conc: 0.55 ng/ml



#2 alpha-BHC

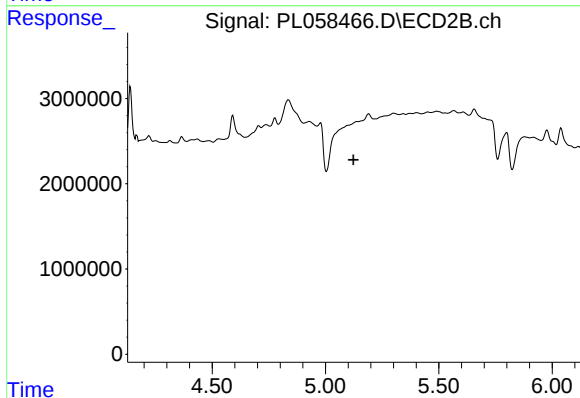
R.T.: 4.366 min
Delta R.T.: 0.026 min
Response: 251706
Conc: 0.08 ng/ml



#4 Heptachlor

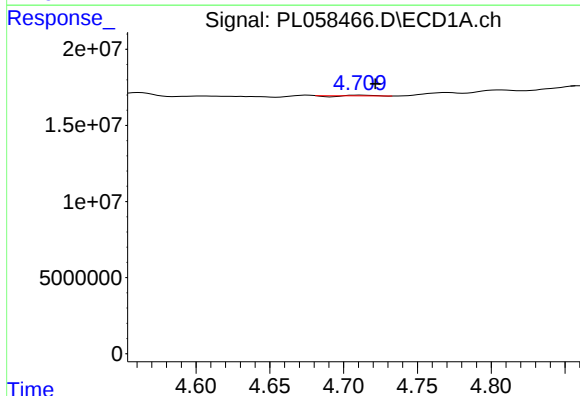
R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 1314268
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



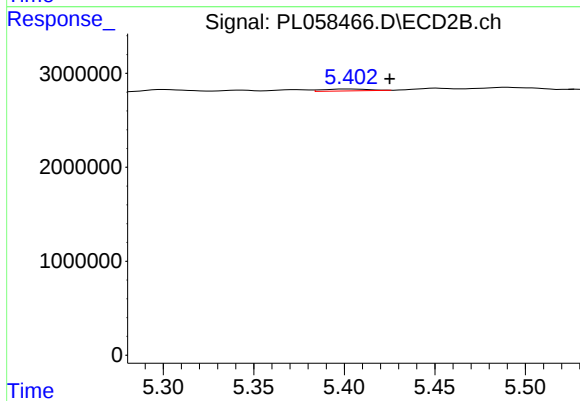
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



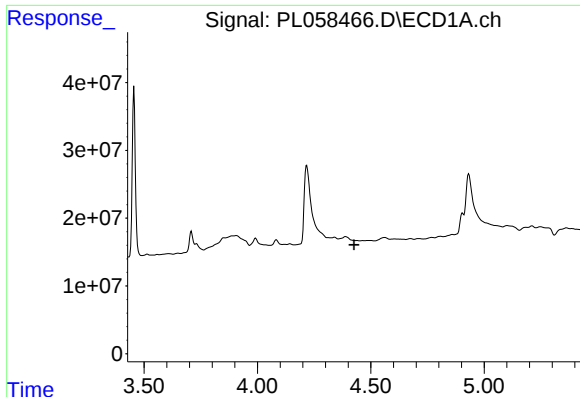
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.011 min
Response: 166338
Conc: 0.01 ng/ml



#5 Aldrin

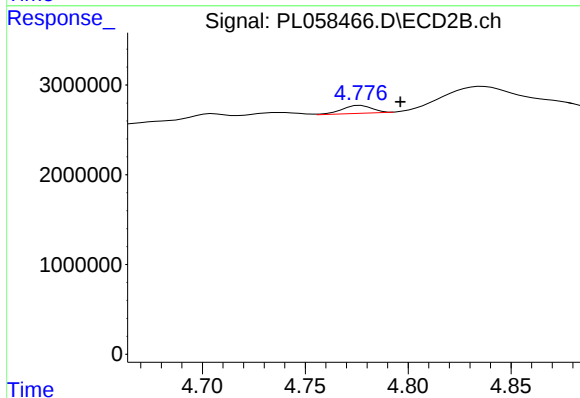
R.T.: 5.403 min
Delta R.T.: -0.022 min
Response: 342480
Conc: 0.10 ng/ml



#6 beta-BHC

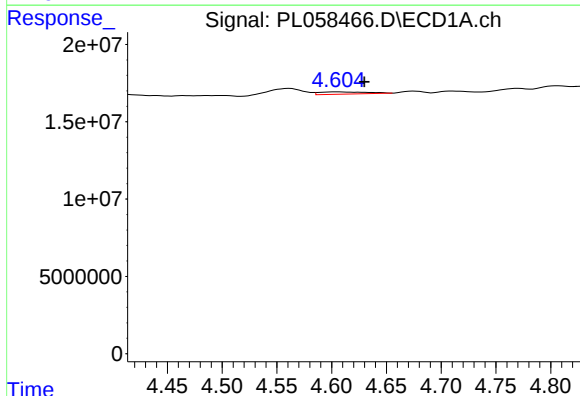
R.T.: 0.000 min
Exp R.T.: 4.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
224



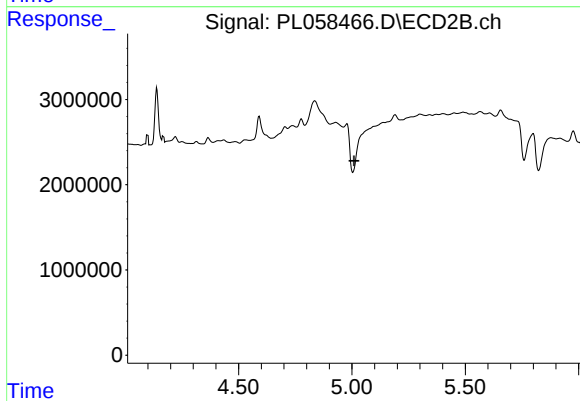
#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.019 min
Response: 896183
Conc: 0.62 ng/ml



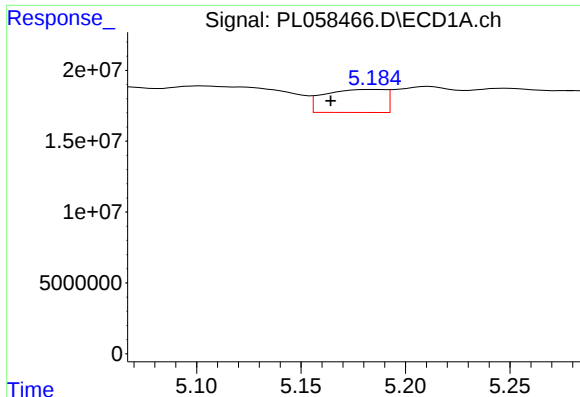
#7 delta-BHC

R.T.: 4.606 min
Delta R.T.: -0.024 min
Response: 4402143
Conc: 0.26 ng/ml



#7 delta-BHC

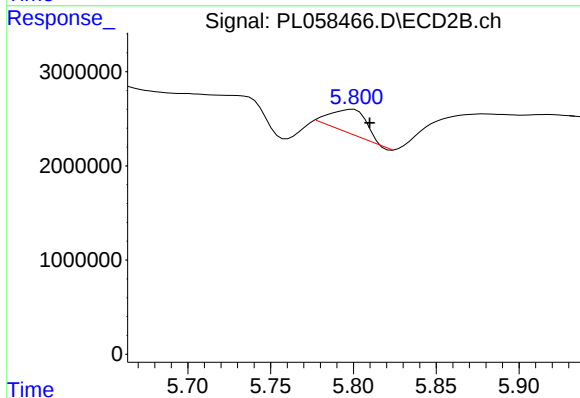
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

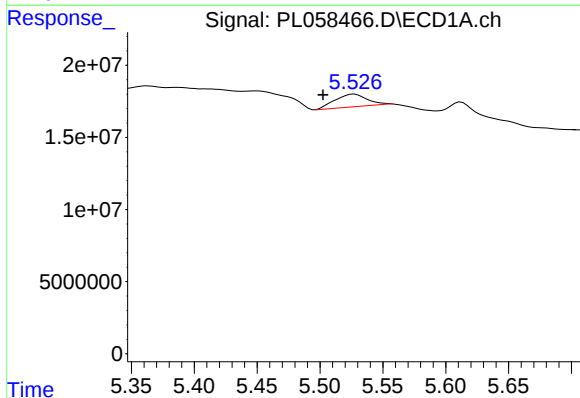
R.T.: 5.185 min
Delta R.T.: 0.021 min
Response: 32815895
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



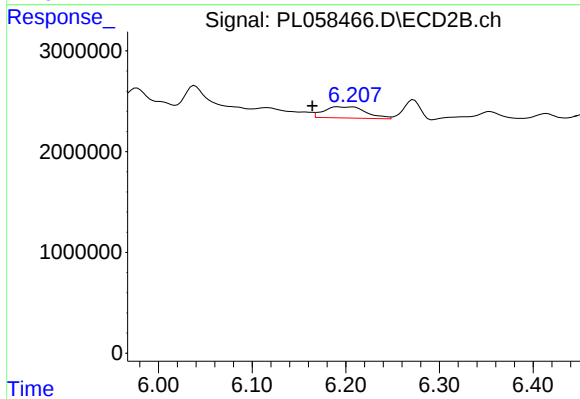
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 3873138
Conc: 1.21 ng/ml



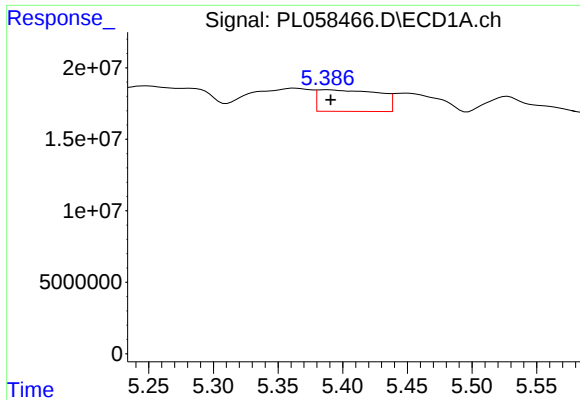
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: 0.025 min
Response: 15487840
Conc: 1.10 ng/ml



#9 Endosulfan I

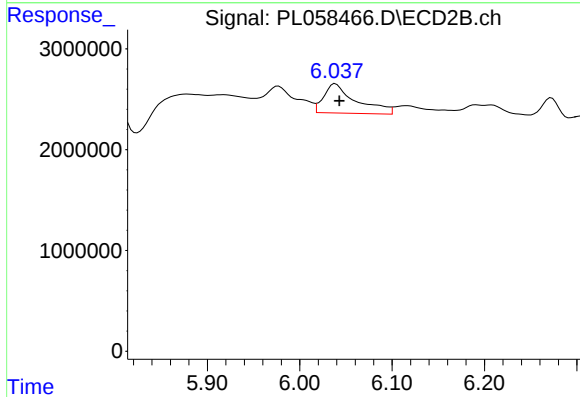
R.T.: 6.192 min
Delta R.T.: 0.028 min
Response: 3458688
Conc: 1.12 ng/ml



#10 gamma-Chlordane

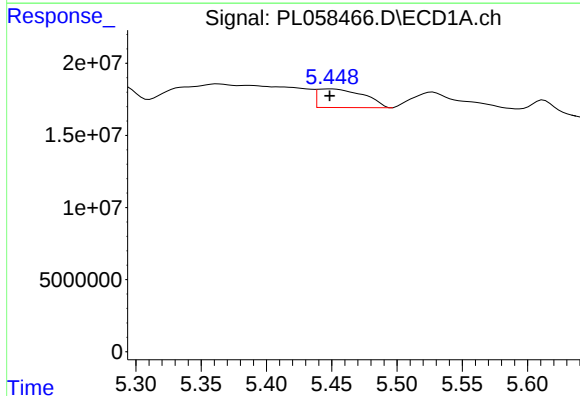
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 49557809
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



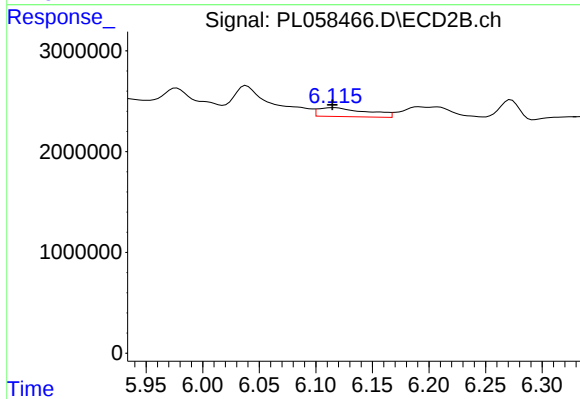
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 7051972
Conc: 2.09 ng/ml



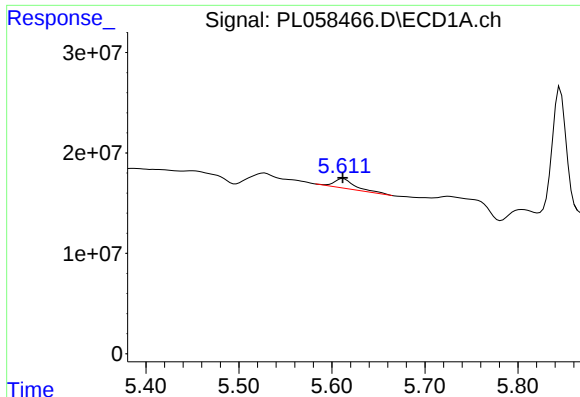
#11 alpha-Chlordane

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 31768116
Conc: 2.09 ng/ml



#11 alpha-Chlordane

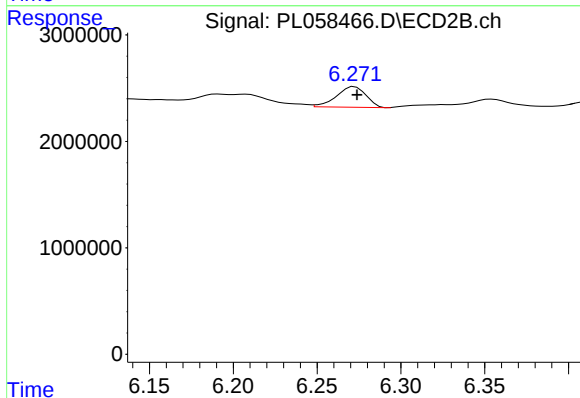
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 2597495
Conc: 0.76 ng/ml



#12 4,4'-DDE

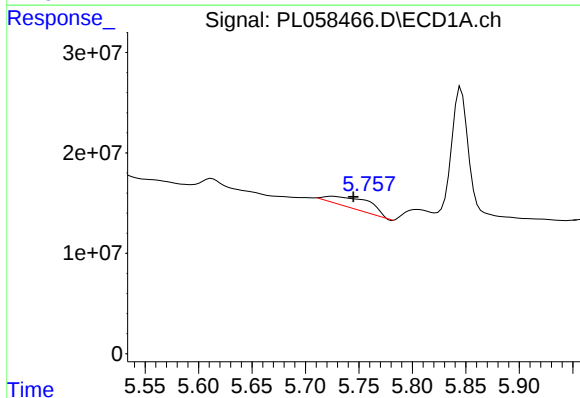
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 14215955
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



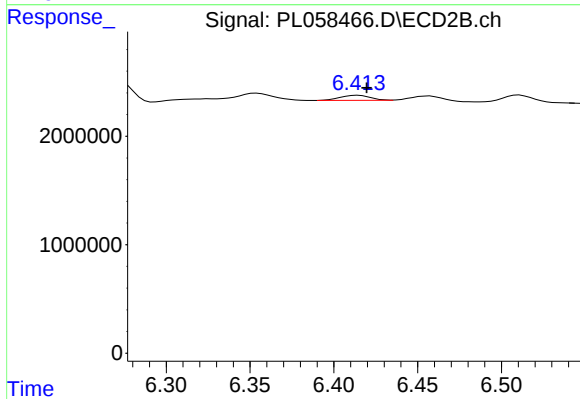
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 2382554
Conc: 0.78 ng/ml



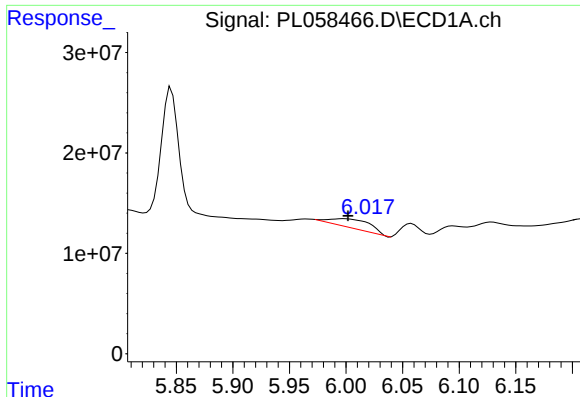
#13 Dieldrin

R.T.: 5.726 min
Delta R.T.: -0.019 min
Response: 30227410
Conc: 2.03 ng/ml



#13 Dieldrin

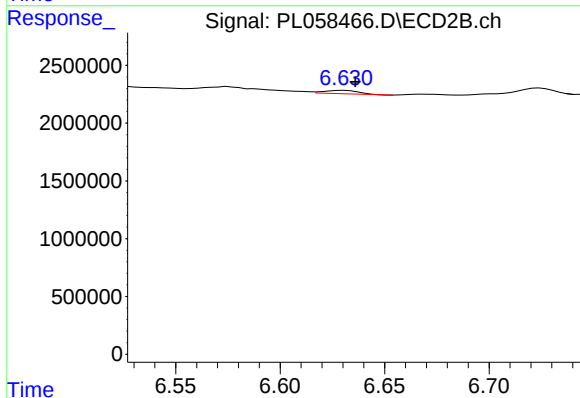
R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 566240
Conc: 0.18 ng/ml



#14 Endrin

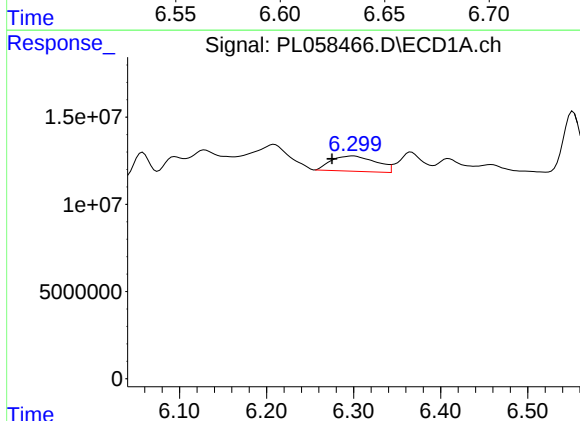
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 2200069
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



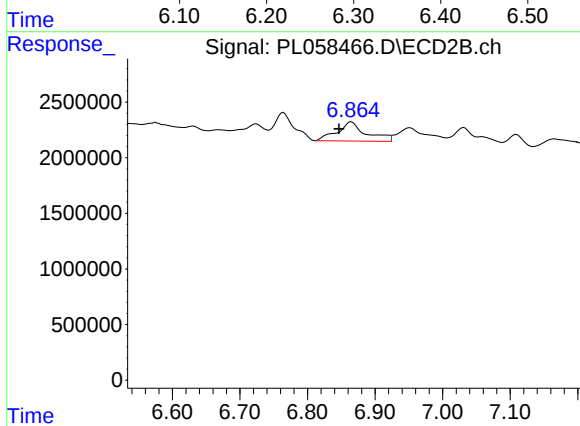
#14 Endrin

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 334268
Conc: 0.13 ng/ml



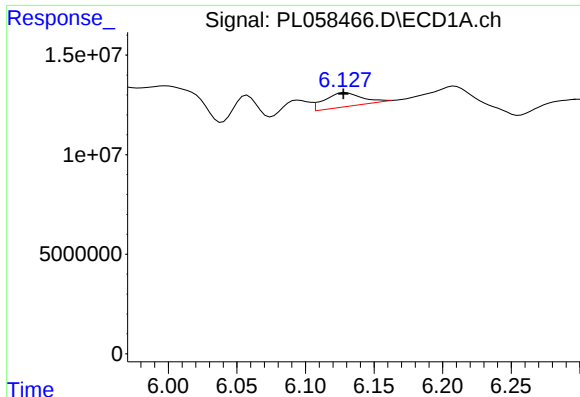
#15 Endosulfan II

R.T.: 6.300 min
Delta R.T.: 0.024 min
Response: 31331779
Conc: 2.48 ng/ml



#15 Endosulfan II

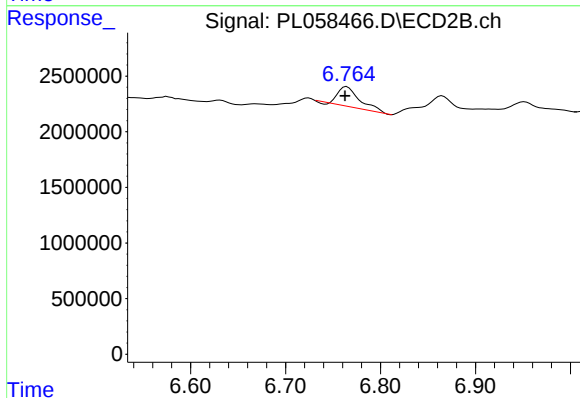
R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 5080822
Conc: 1.91 ng/ml



#16 4,4'-DDD

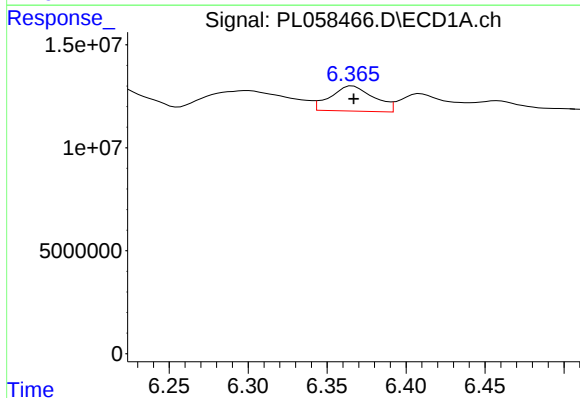
R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 13199382
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



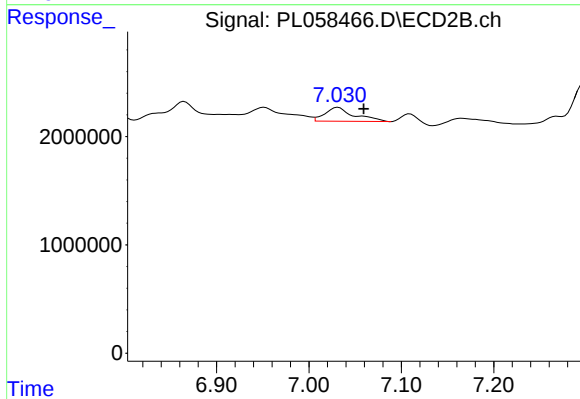
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 2793803
Conc: 1.23 ng/ml



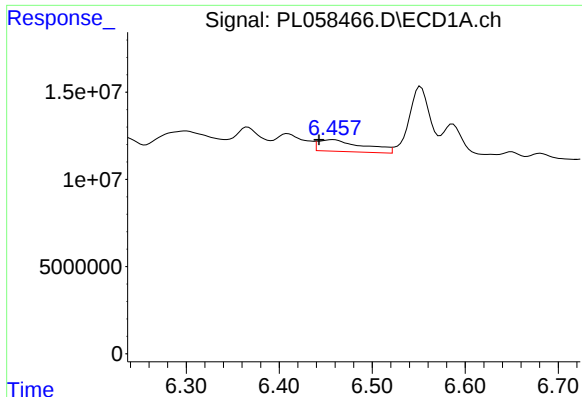
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 23233544
Conc: 1.99 ng/ml



#17 4,4'-DDT

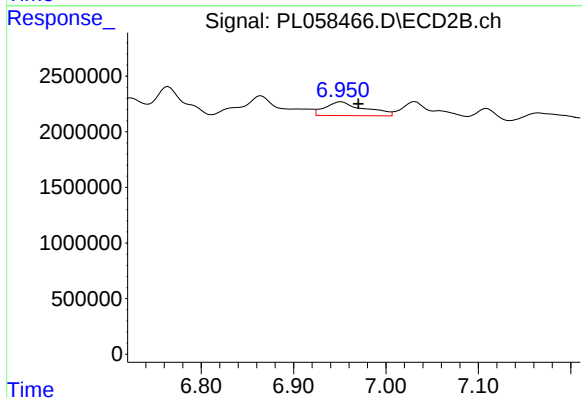
R.T.: 7.032 min
Delta R.T.: -0.028 min
Response: 2863281
Conc: 1.31 ng/ml



#18 Endrin aldehyde

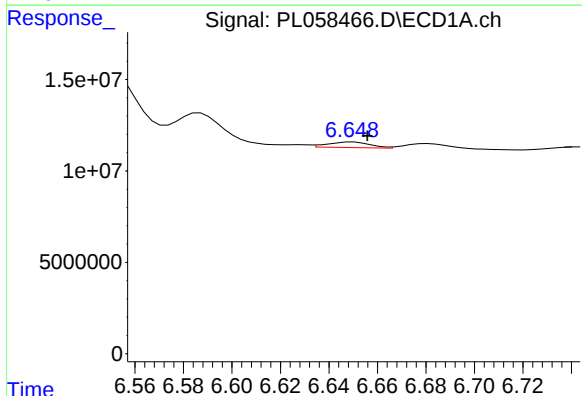
R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 22705504
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



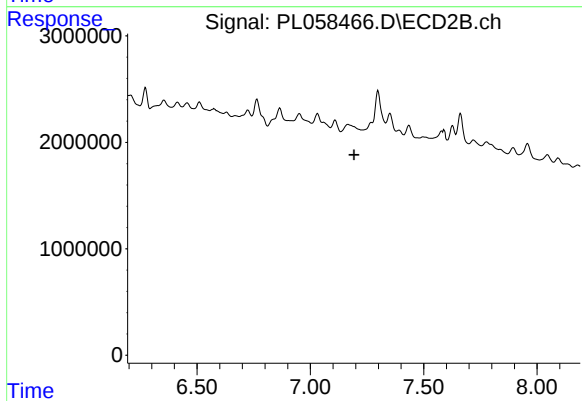
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.019 min
Response: 3673473
Conc: 1.68 ng/ml



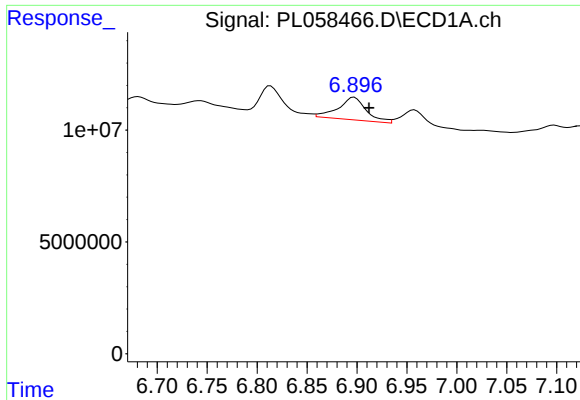
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 3706630
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

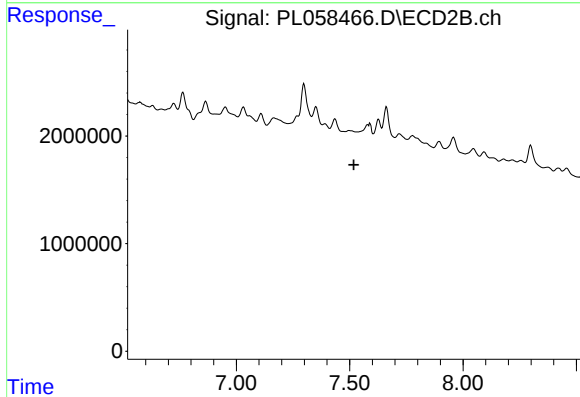
R.T.: 7.166 min
Delta R.T.: -0.027 min
Response: -178942
Conc: N.D.



#20 Methoxychlor

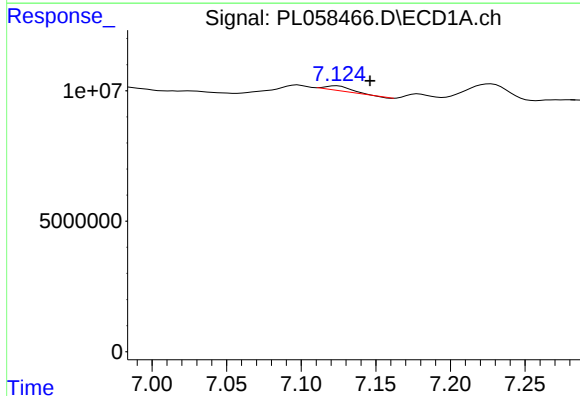
R.T.: 6.897 min
Delta R.T.: -0.015 min
Response: 19897004
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



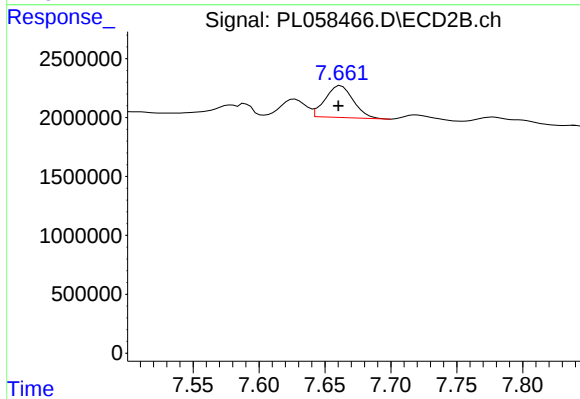
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.



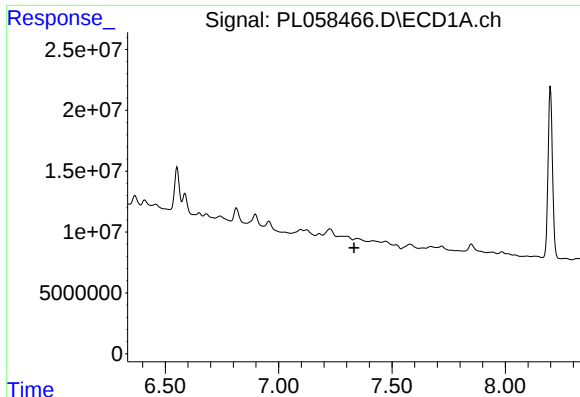
#21 Endrin ketone

R.T.: 7.124 min
Delta R.T.: -0.022 min
Response: 2156515
Conc: 0.18 ng/ml



#21 Endrin ketone

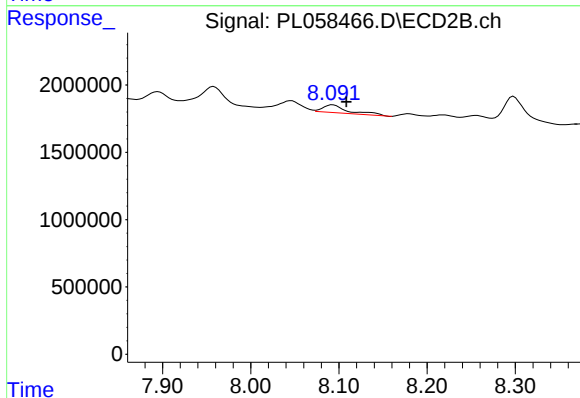
R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 4010929
Conc: 1.65 ng/ml



#22 Mirex

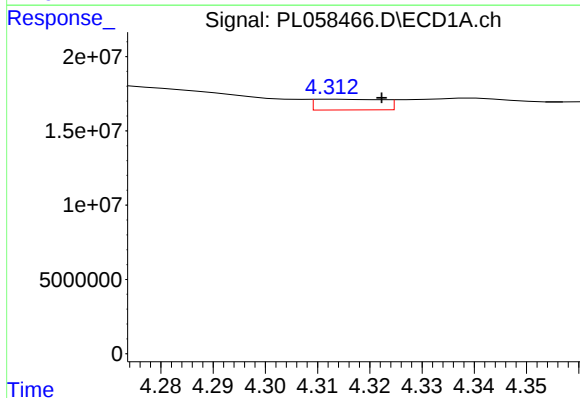
R.T.: 7.345 min
Delta R.T.: 0.012 min
Response: -787061
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
224



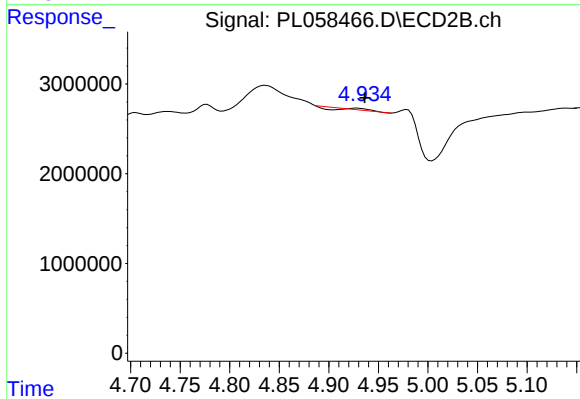
#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.016 min
Response: 959548
Conc: 0.50 ng/ml



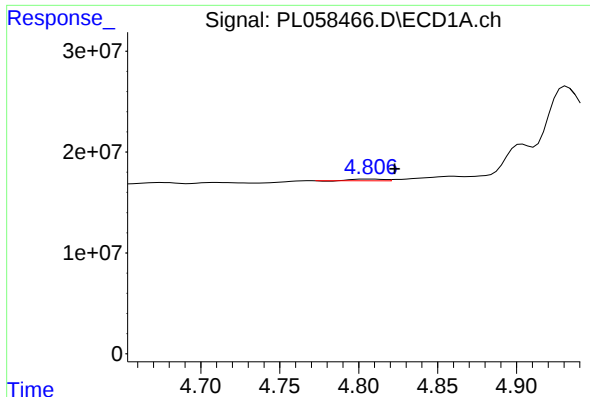
#23 Chlordane-1

R.T.: 4.313 min
Delta R.T.: -0.010 min
Response: 6570102
Conc: 15.29 ng/ml



#23 Chlordane-1

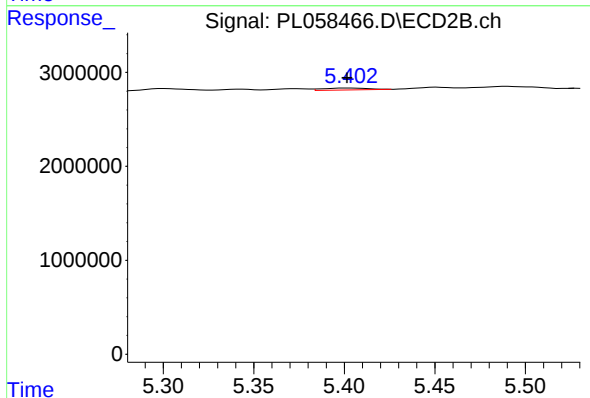
R.T.: 4.929 min
Delta R.T.: -0.007 min
Response: 18223
Conc: 0.22 ng/ml



#24 Chlordane-2

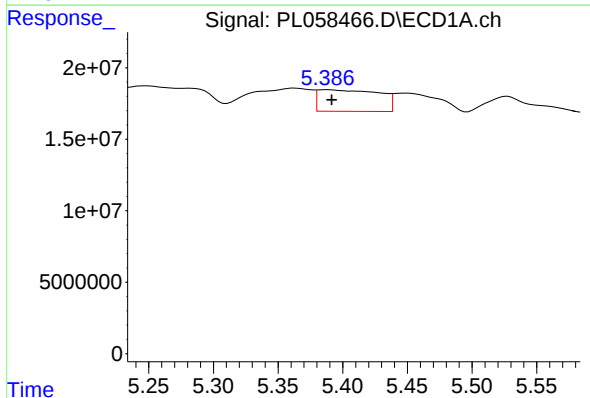
R.T.: 4.807 min
Delta R.T.: -0.016 min
Response: 2415665
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



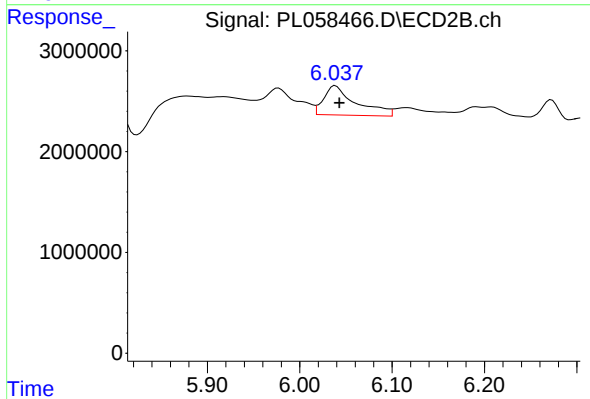
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 342480
Conc: 3.46 ng/ml



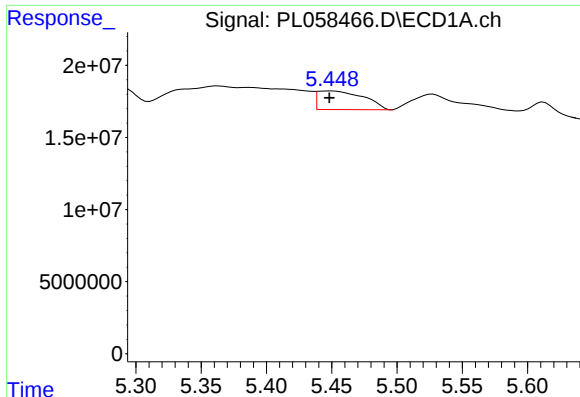
#25 Chlordane-3

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 49557809
Conc: 37.73 ng/ml



#25 Chlordane-3

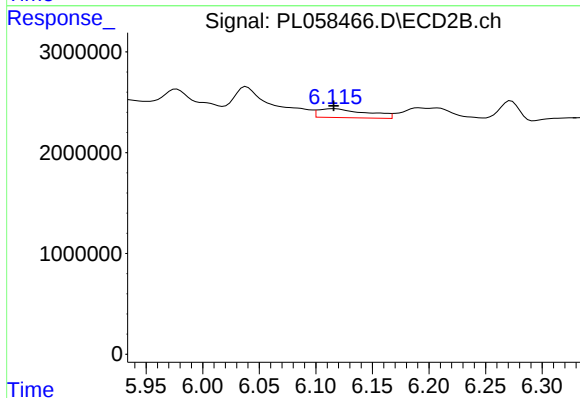
R.T.: 6.039 min
Delta R.T.: -0.004 min
Response: 7051972
Conc: 17.63 ng/ml



#26 Chlordane-4

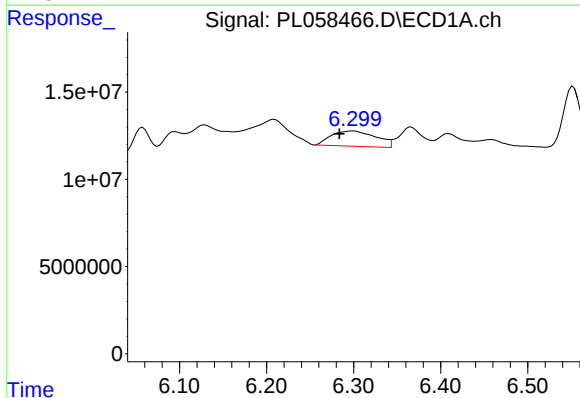
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 31768116
Conc: 28.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



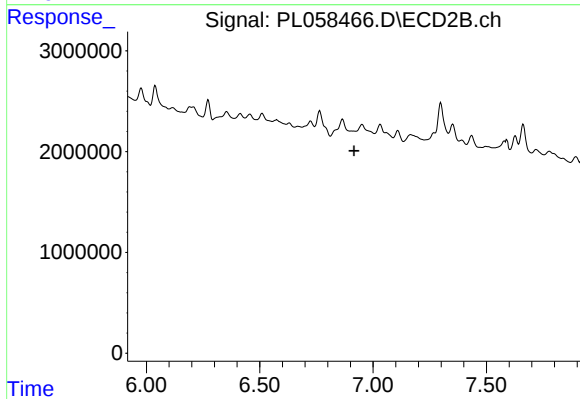
#26 Chlordane-4

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 2597495
Conc: 5.34 ng/ml



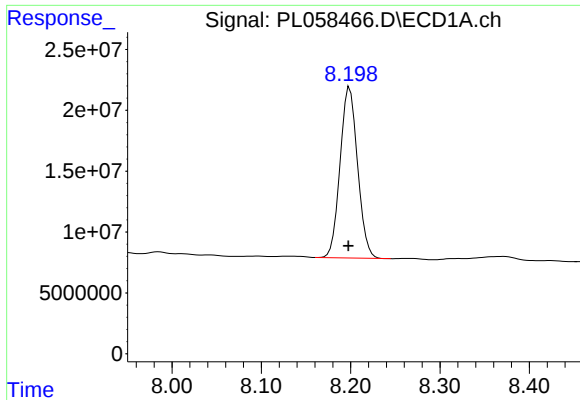
#27 Chlordane-5

R.T.: 6.300 min
Delta R.T.: 0.016 min
Response: 31331779
Conc: 77.03 ng/ml



#27 Chlordane-5

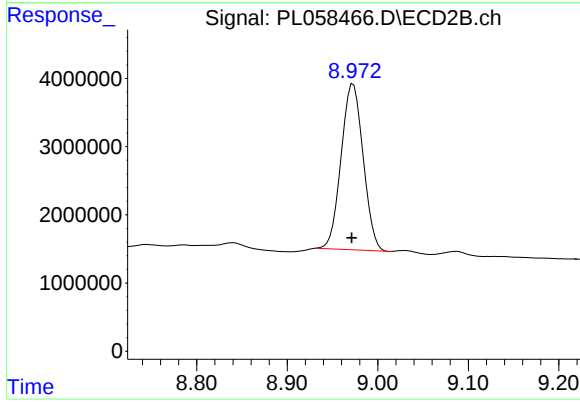
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 190765834
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
224



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 41249776
Conc: 18.59 ng/ml