

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 16:07
 Operator : AJ\MA
 Sample : L2540-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HAR-STOCK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:26:33 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	112.2E6	19671605	10.542	9.101
28)	SA Decachlor...	8.200	8.975	117.1E6	28254552	10.830	12.734
Target Compounds							
2)	A alpha-BHC	3.906f	0.000	2729800	0	0.149	N.D. #
3)	MA gamma-BHC...	4.171	4.627	651508	1365928	0.038	0.413 #
4)	MA Heptachlor	4.488	0.000	8123080	0	0.460	N.D. #
5)	MB Aldrin	4.724	5.426	10148955	1644594	0.612	0.487
6)	B beta-BHC	4.420	0.000	162.4E6	0	22.727	N.D. #
7)	B delta-BHC	4.617	5.031f	3536394	2407955	0.208	0.958 #
8)	B Heptachlo...	5.164	5.807	8733571	1396268	0.575	0.436
9)	A Endosulfan I	5.515	6.163	1454327	1810576	0.103	0.585 #
10)	B gamma-Chl...	5.379	6.042	44129525	923394	2.866	0.274 #
11)	B alpha-Chl...	5.450	6.114	9072351	2278823	0.598	0.670
12)	B 4,4'-DDE	5.631f	6.283	132.1E6	18565628	8.734	6.086 #
13)	MA Dieldrin	5.741	6.414	23157196	1691168	1.553	0.540 #
14)	MA Endrin	6.002	0.000	11427749	0	0.841	N.D. #
15)	B Endosulfa...	6.263	6.831f	30709027	1508187	2.427	0.566 #
16)	A 4,4'-DDD	6.127	6.764	8517407	112.5E6	0.726	49.492 #
17)	MA 4,4'-DDT	6.364	7.033f	390.2E6	2161692	33.438	0.987 #
18)	B Endrin al...	6.469f	6.988f	593.0E6	6101616	55.910	2.799 #
19)	B Endosulfa...	6.652	0.000	34590072	0	2.982	N.D. #
20)	A Methoxychlor	6.899	0.000	108.8E6	0	18.305	N.D. #
21)	B Endrin ke...	7.175f	0.000	166.9E6	0	14.087	N.D. #
22)	Mirex	7.337	8.120	160509	38356025	0.018	20.085 #
23)	Chlordane-1	4.317	4.954f	15689111	22864	36.500	0.274 #
24)	Chlordane-2	4.806f	5.393	13620793	528048	32.799	5.327 #
25)	Chlordane-3	5.379	6.042	44129525	923394	33.598	2.309 #
26)	Chlordane-4	5.450	6.114	9072351	2278823	8.265	4.688 #
27)	Chlordane-5	6.263f	6.912	30709027	3916658	75.498	52.312 #

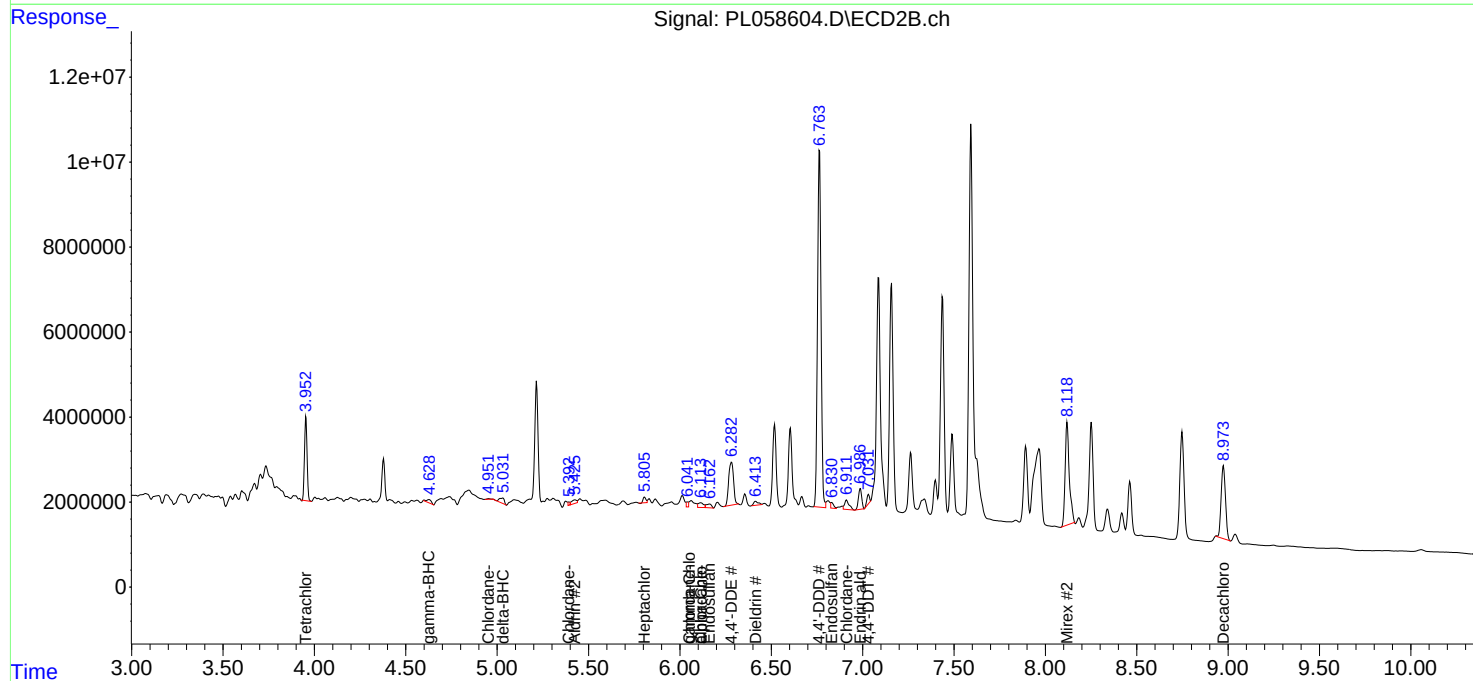
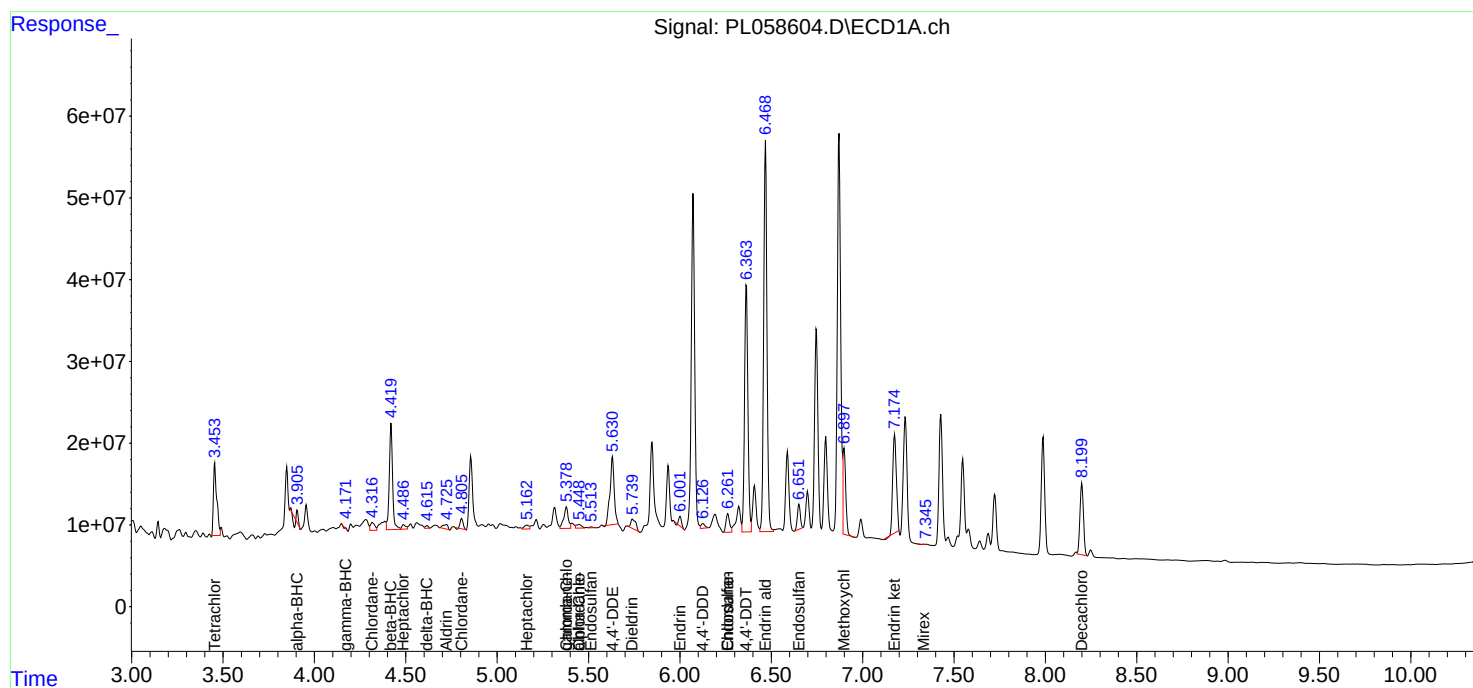
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

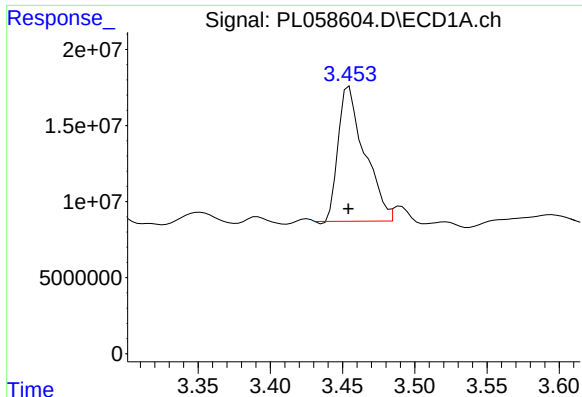
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 16:07
Operator : AJ\MA
Sample : L2540-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:26:33 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

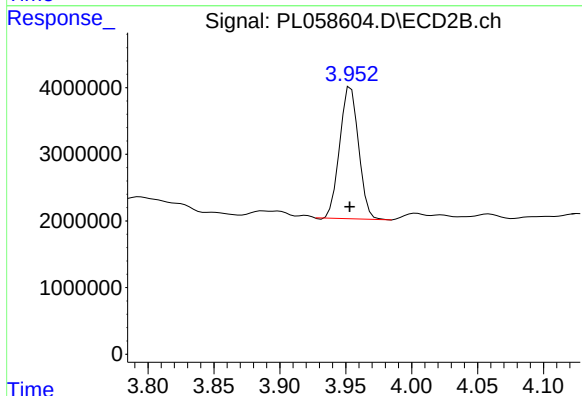




#1 Tetrachloro-m-xylene

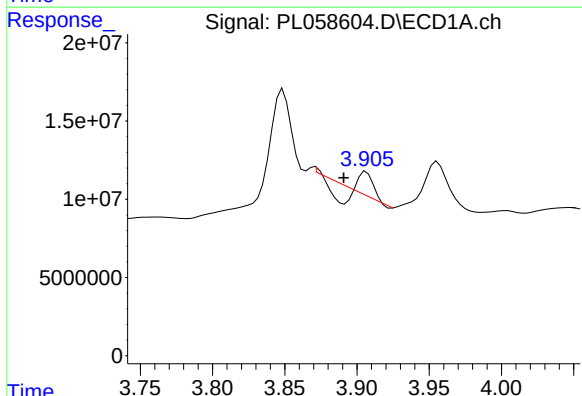
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 112186763
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK



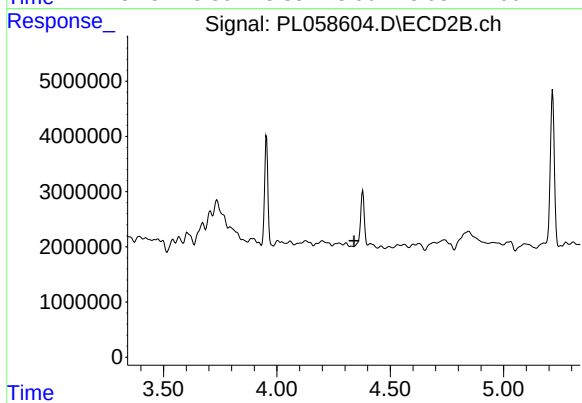
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 19671605
Conc: 9.10 ng/ml



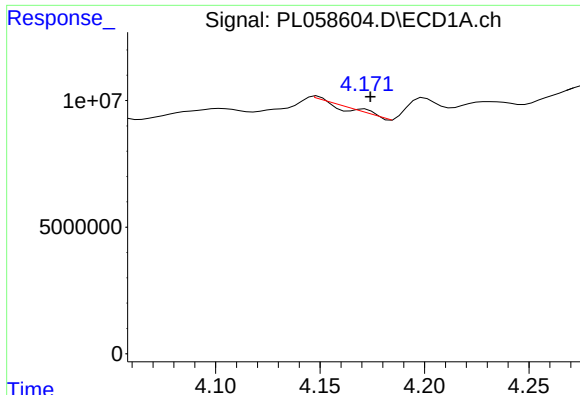
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.016 min
Response: 2729800
Conc: 0.15 ng/ml



#2 alpha-BHC

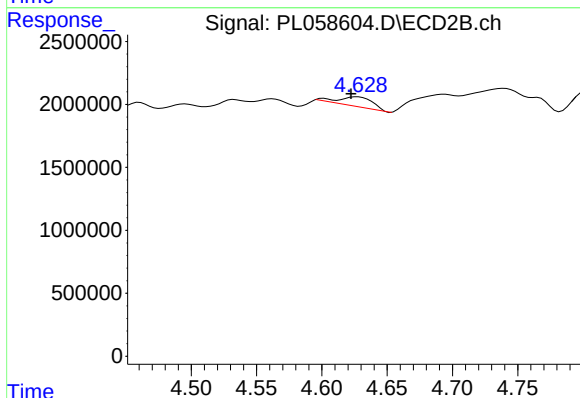
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

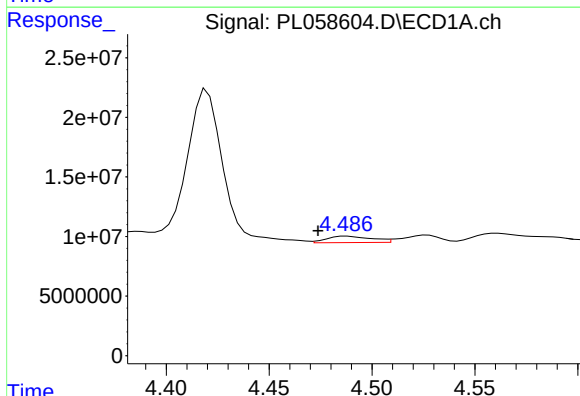
R.T.: 4.171 min
Delta R.T.: -0.003 min
Response: 651508
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK



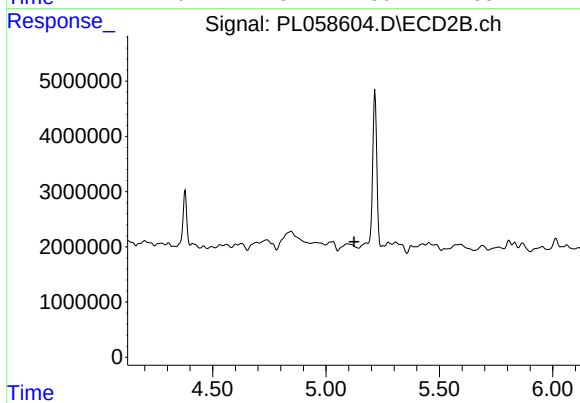
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.005 min
Response: 1365928
Conc: 0.41 ng/ml



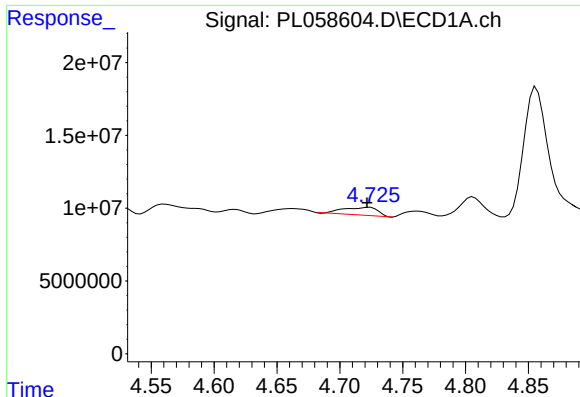
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.014 min
Response: 8123080
Conc: 0.46 ng/ml



#4 Heptachlor

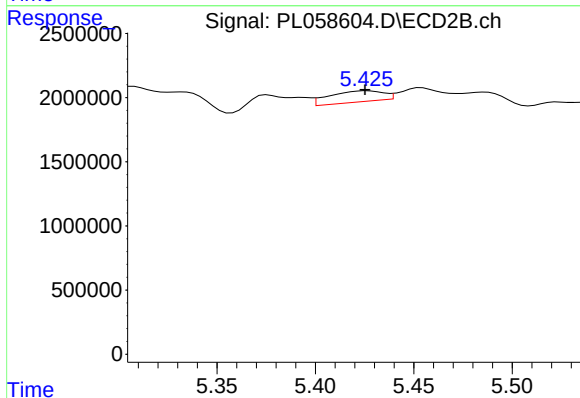
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#5 Aldrin

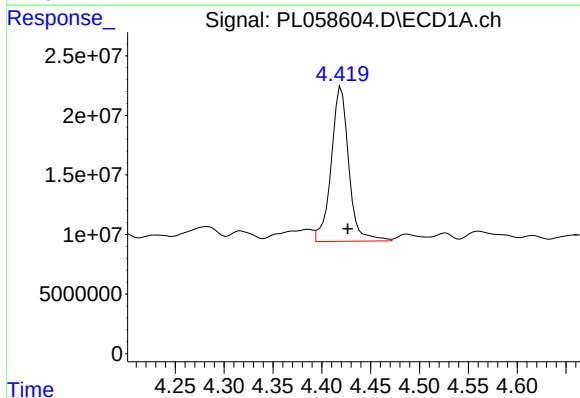
R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 10148955
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK



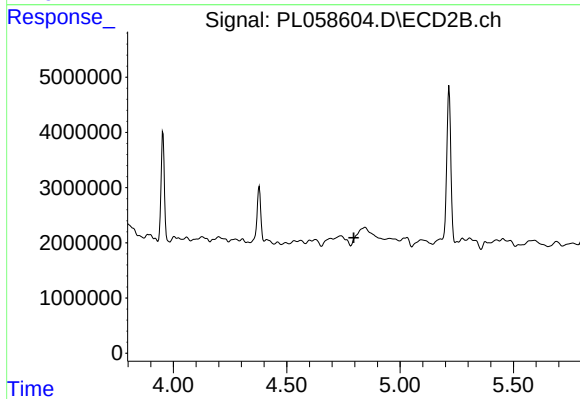
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 1644594
Conc: 0.49 ng/ml



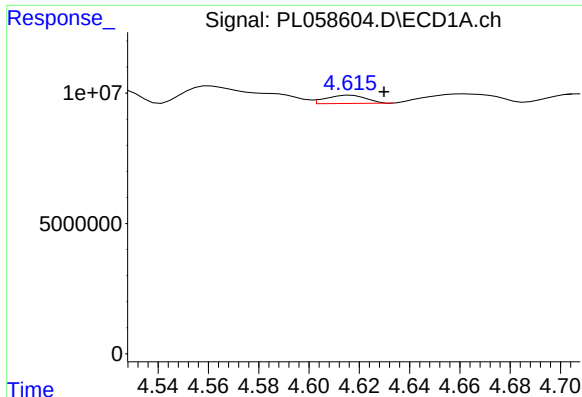
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.006 min
Response: 162423995
Conc: 22.73 ng/ml



#6 beta-BHC

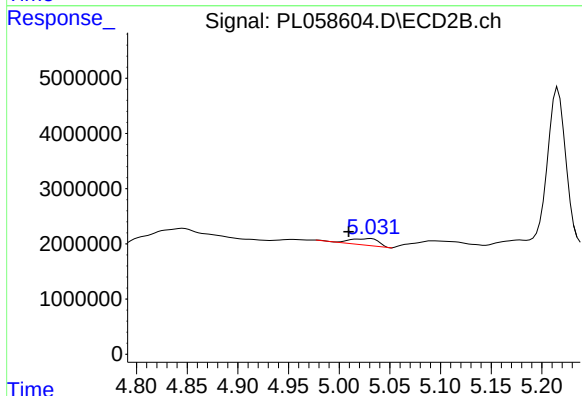
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



#7 delta-BHC

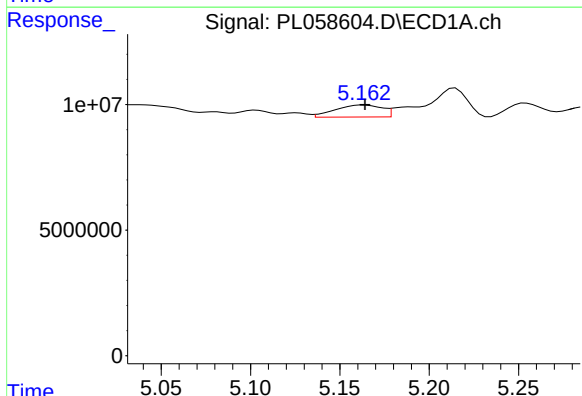
R.T.: 4.617 min
Delta R.T.: -0.013 min
Response: 3536394
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK



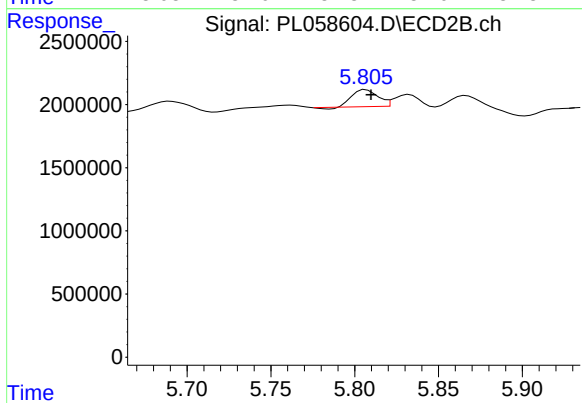
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.022 min
Response: 2407955
Conc: 0.96 ng/ml



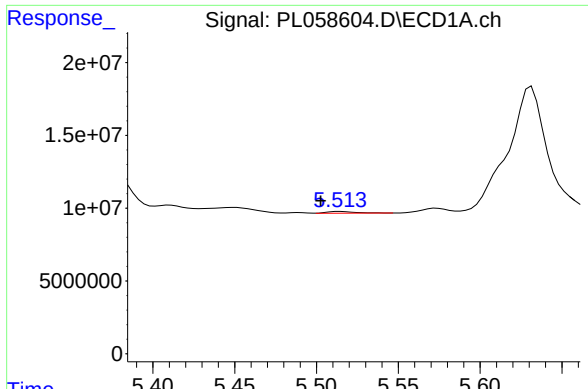
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 8733571
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

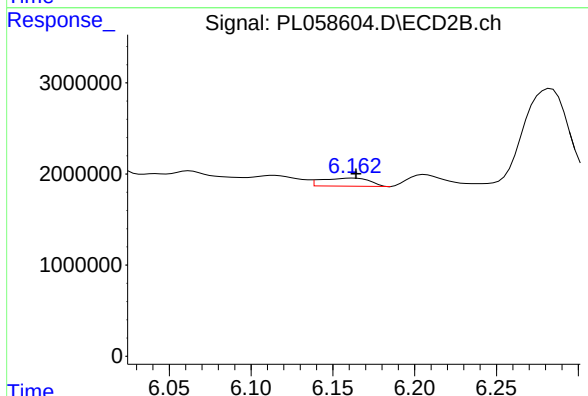
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 1396268
Conc: 0.44 ng/ml



#9 Endosulfan I

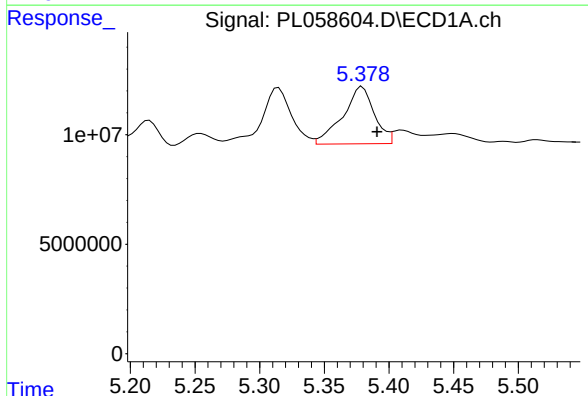
R.T.: 5.515 min
Delta R.T.: 0.012 min
Response: 1454327
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK



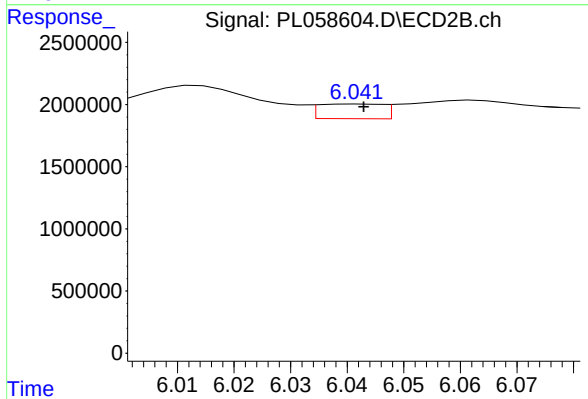
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 1810576
Conc: 0.59 ng/ml



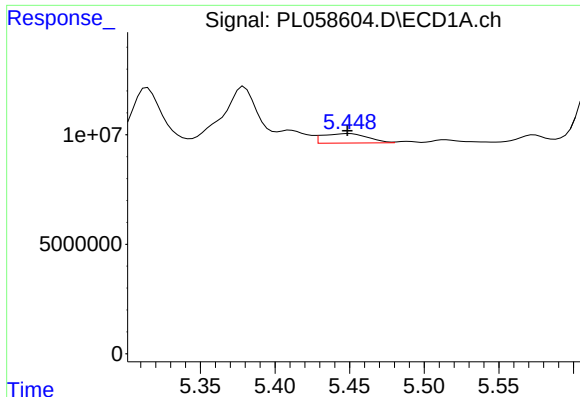
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 44129525
Conc: 2.87 ng/ml



#10 gamma-Chlordane

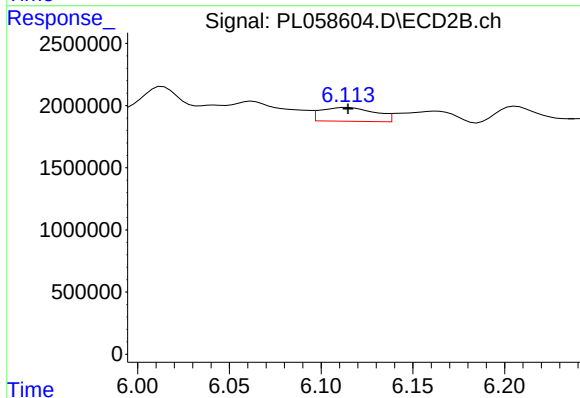
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 923394
Conc: 0.27 ng/ml



#11 alpha-Chlordane

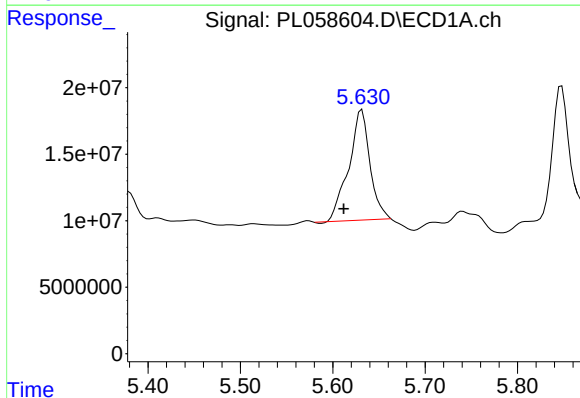
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 9072351
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK



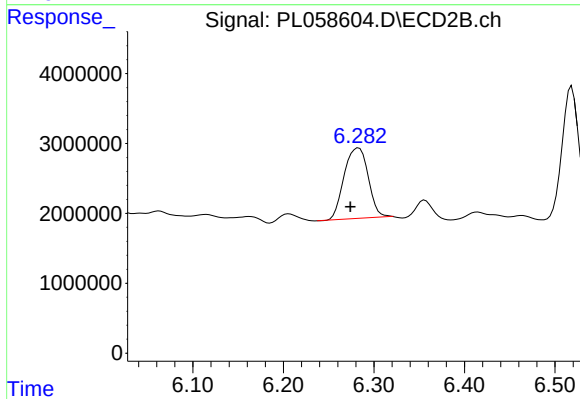
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 2278823
Conc: 0.67 ng/ml



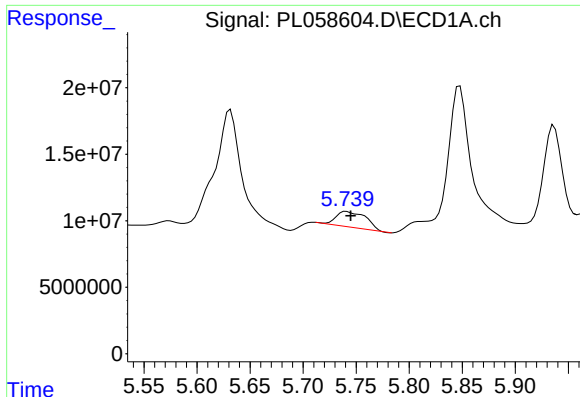
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: 0.020 min
Response: 132056613
Conc: 8.73 ng/ml



#12 4,4'-DDE

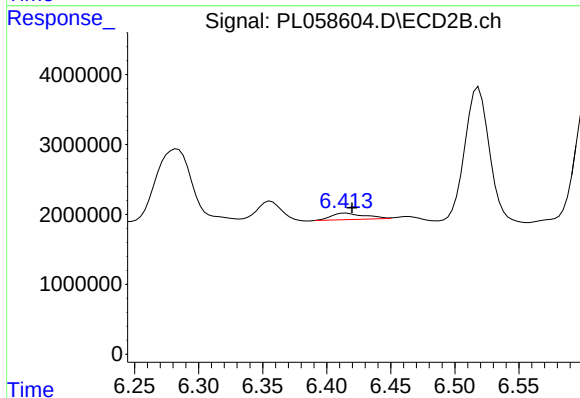
R.T.: 6.283 min
Delta R.T.: 0.009 min
Response: 18565628
Conc: 6.09 ng/ml



#13 Dieldrin

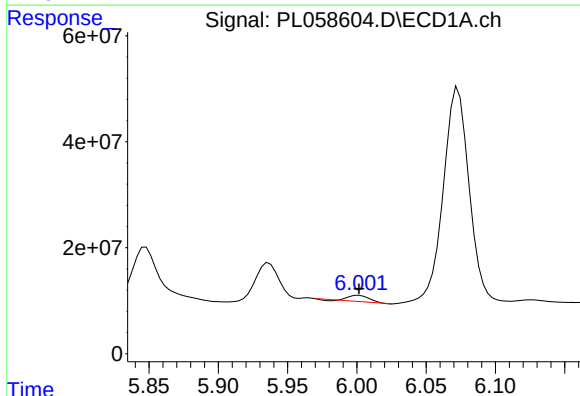
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 23157196
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK



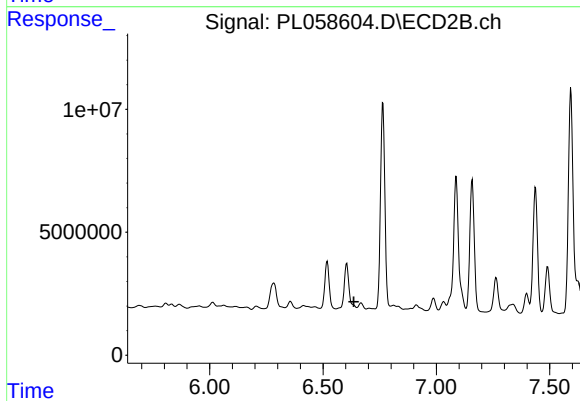
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 1691168
Conc: 0.54 ng/ml



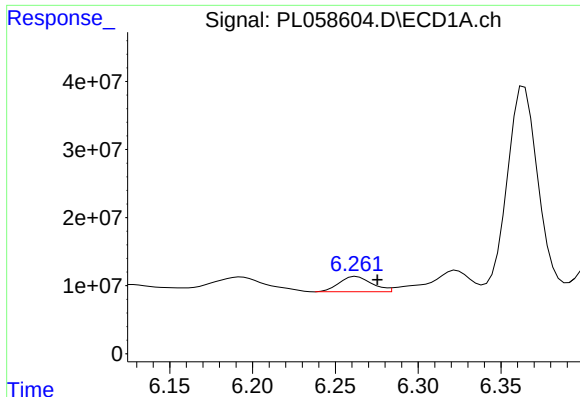
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 11427749
Conc: 0.84 ng/ml



#14 Endrin

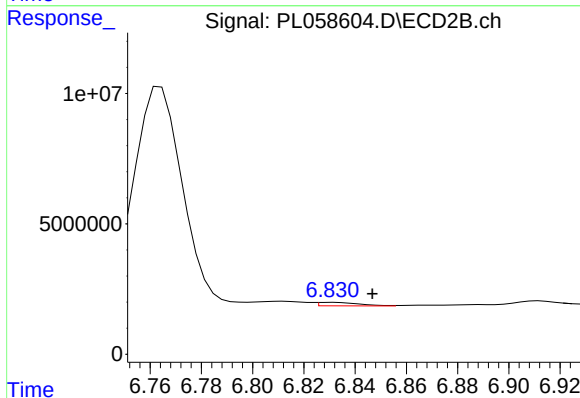
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



#15 Endosulfan II

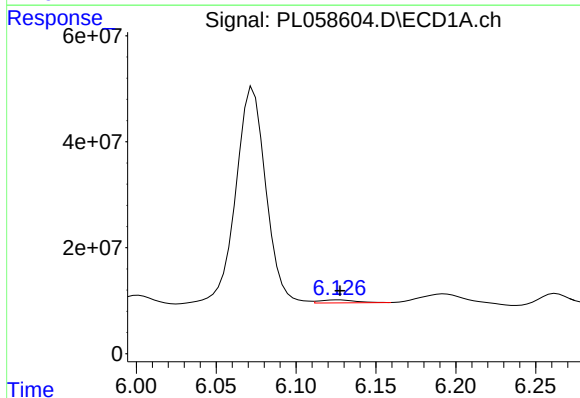
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 30709027
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK



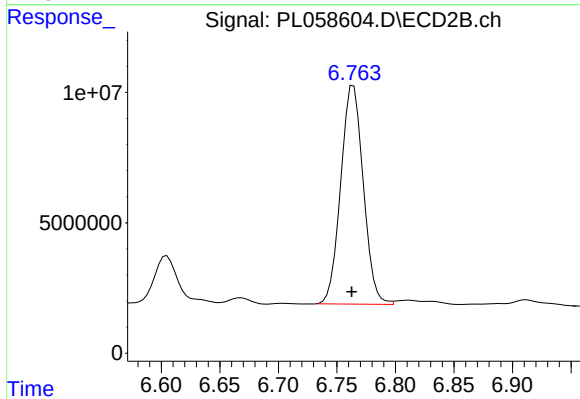
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.016 min
Response: 1508187
Conc: 0.57 ng/ml



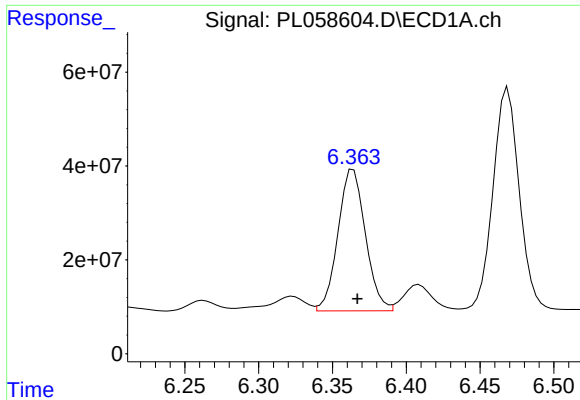
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 8517407
Conc: 0.73 ng/ml



#16 4,4'-DDD

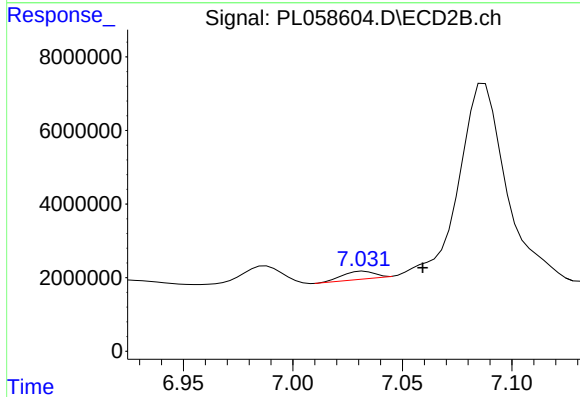
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 112488391
Conc: 49.49 ng/ml



#17 4,4'-DDT

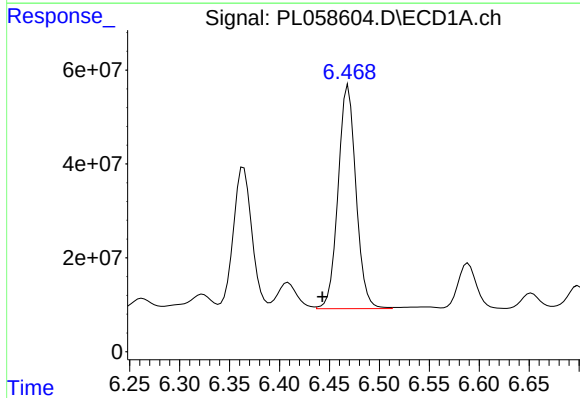
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 390185655
Conc: 33.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK



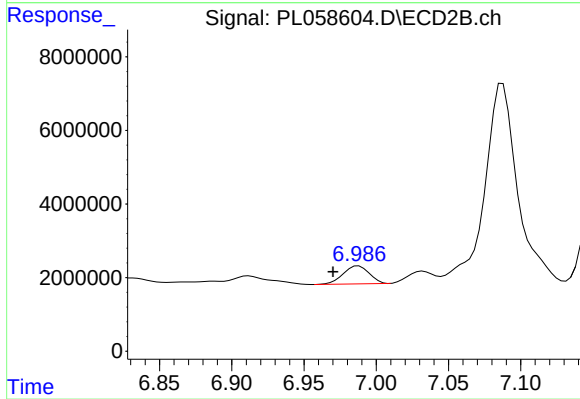
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.027 min
Response: 2161692
Conc: 0.99 ng/ml



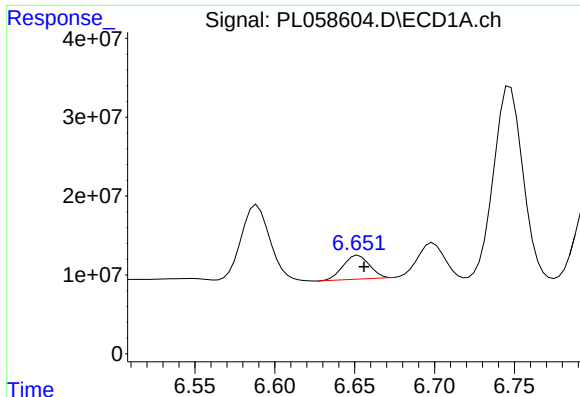
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: 0.026 min
Response: 593047774
Conc: 55.91 ng/ml



#18 Endrin aldehyde

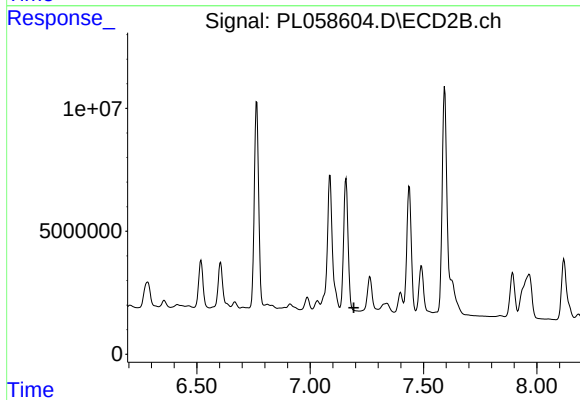
R.T.: 6.988 min
Delta R.T.: 0.018 min
Response: 6101616
Conc: 2.80 ng/ml



#19 Endosulfan Sulfate

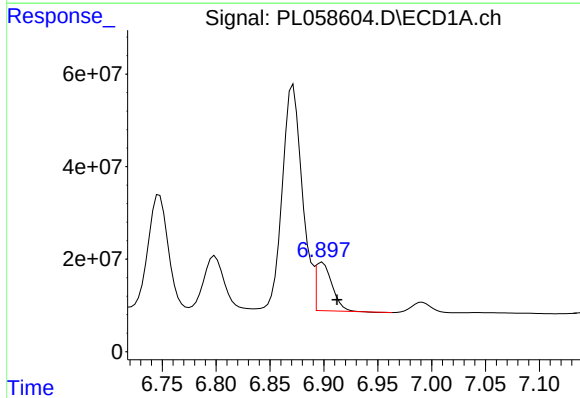
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 34590072
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK



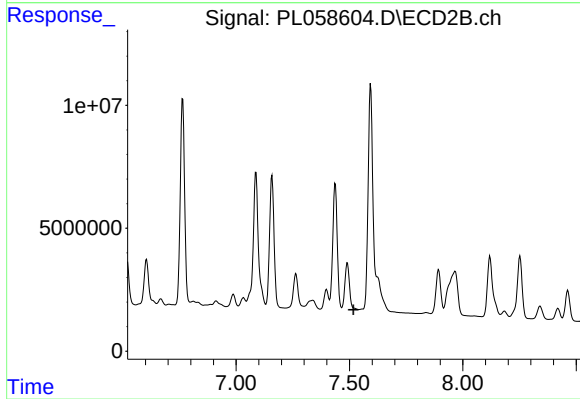
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



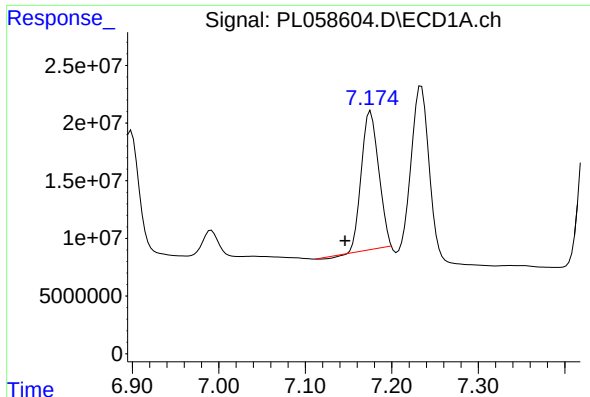
#20 Methoxychlor

R.T.: 6.899 min
Delta R.T.: -0.013 min
Response: 108761935
Conc: 18.30 ng/ml



#20 Methoxychlor

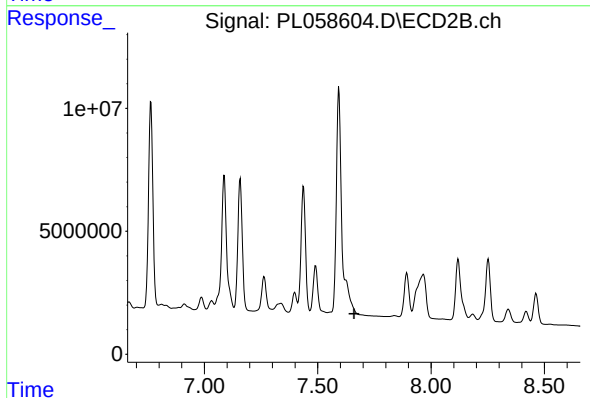
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#21 Endrin ketone

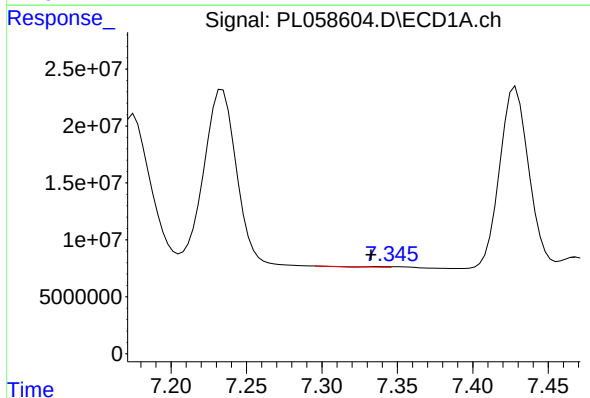
R.T.: 7.175 min
Delta R.T.: 0.029 min
Response: 166921448
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK



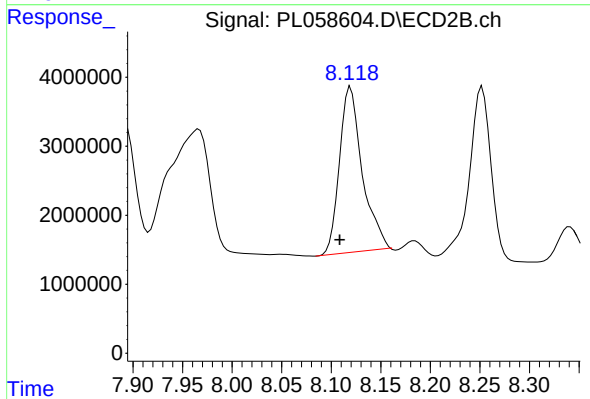
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



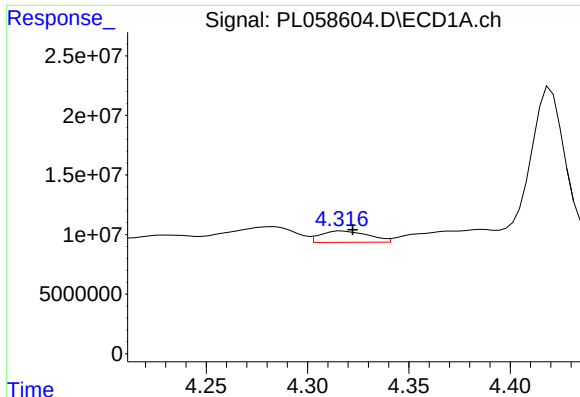
#22 Mirex

R.T.: 7.337 min
Delta R.T.: 0.004 min
Response: 160509
Conc: 0.02 ng/ml



#22 Mirex

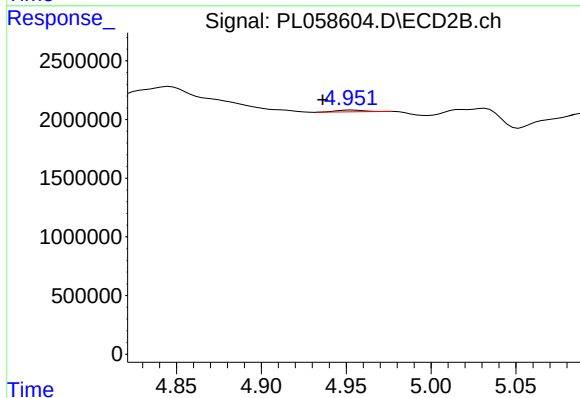
R.T.: 8.120 min
Delta R.T.: 0.011 min
Response: 38356025
Conc: 20.09 ng/ml



#23 Chlordane-1

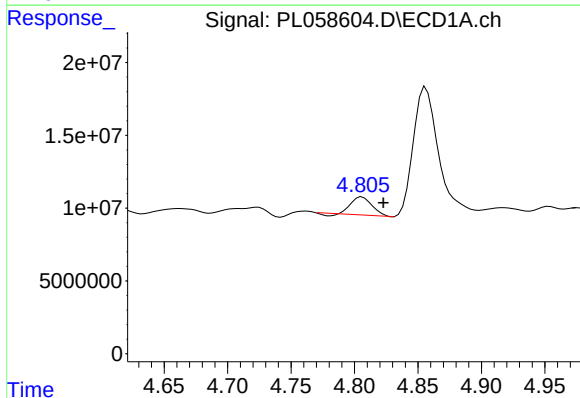
R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 15689111
Conc: 36.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK



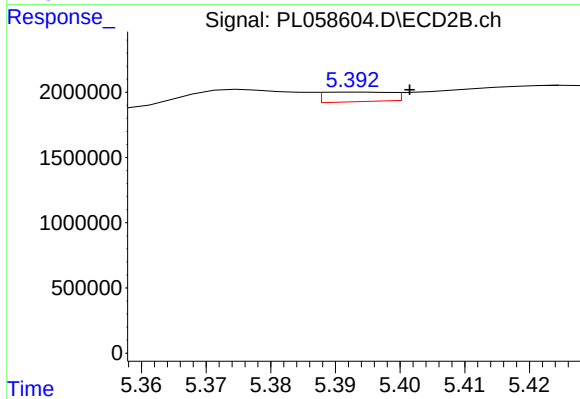
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: 0.017 min
Response: 22864
Conc: 0.27 ng/ml



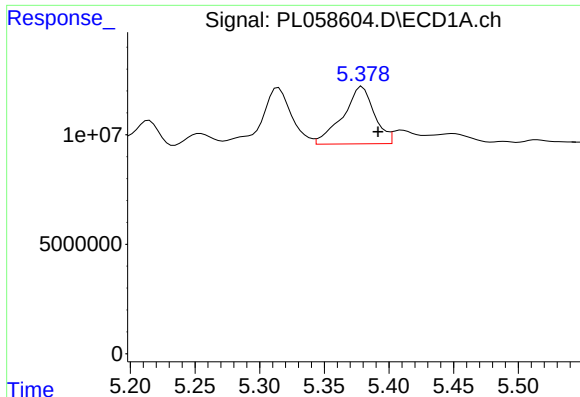
#24 Chlordane-2

R.T.: 4.806 min
Delta R.T.: -0.017 min
Response: 13620793
Conc: 32.80 ng/ml



#24 Chlordane-2

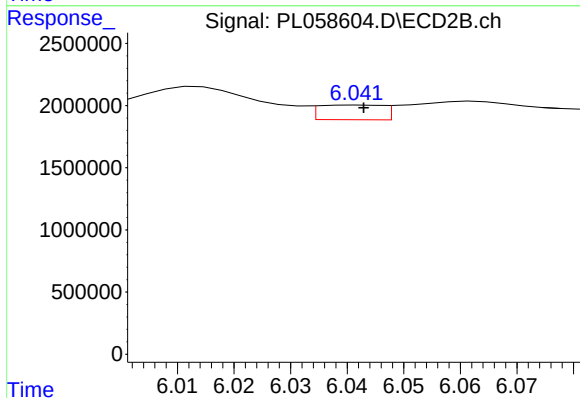
R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 528048
Conc: 5.33 ng/ml



#25 Chlordane-3

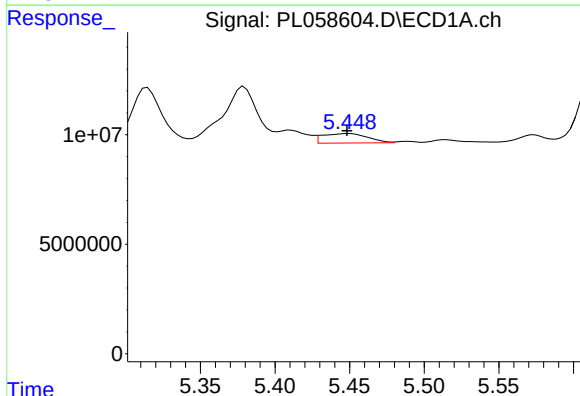
R.T.: 5.379 min
Delta R.T.: -0.012 min
Response: 44129525
Conc: 33.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK



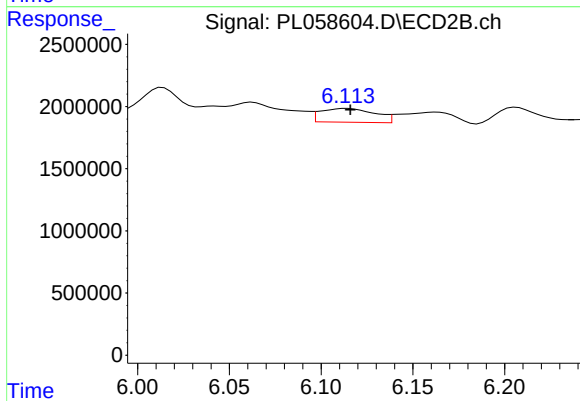
#25 Chlordane-3

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 923394
Conc: 2.31 ng/ml



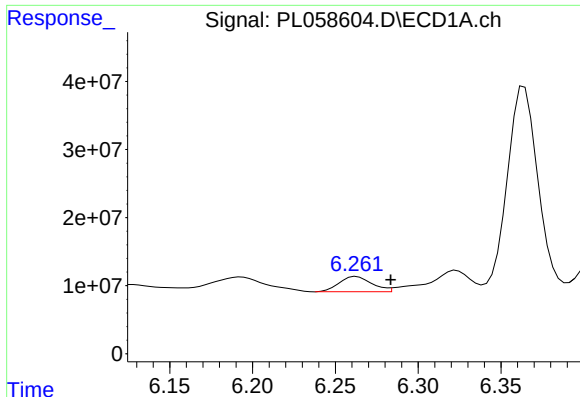
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 9072351
Conc: 8.27 ng/ml



#26 Chlordane-4

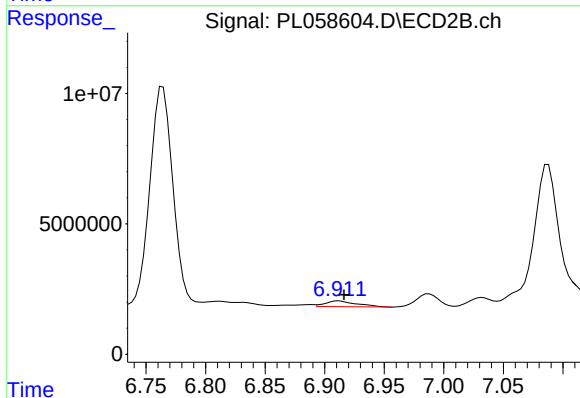
R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 2278823
Conc: 4.69 ng/ml



#27 Chlordane-5

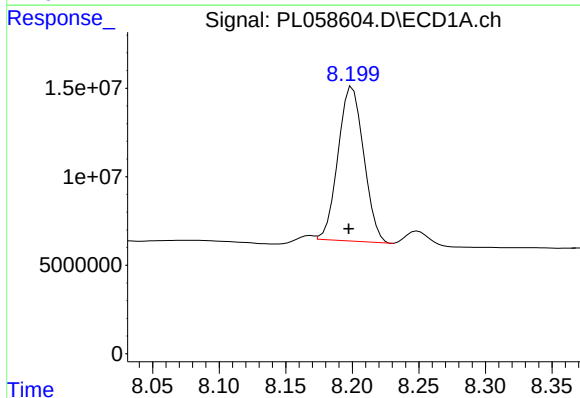
R.T.: 6.263 min
Delta R.T.: -0.021 min
Response: 30709027
Conc: 75.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAR-STOCK



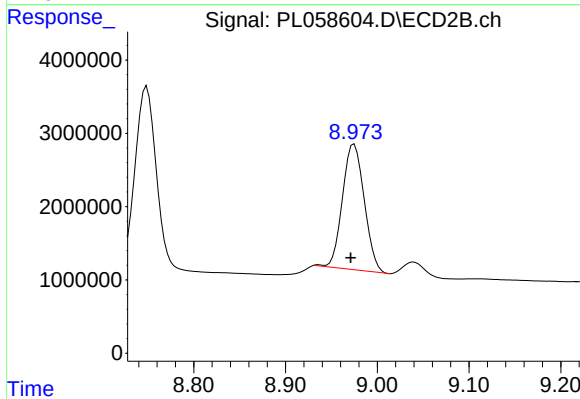
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 3916658
Conc: 52.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 117126133
Conc: 10.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 28254552
Conc: 12.73 ng/ml