

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 15:26
 Operator : AJ\MA
 Sample : L1700-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 01:31:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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...	3.497	4.020	359.3E6	110.1E6	20.091	20.550
28)	SA Decachlor...	8.254	9.097	303.3E6	70289301	15.272	16.608
Target Compounds							
2)	A alpha-BHC	3.929	4.384f	-1486386	1186980	N.D.	0.144
3)	MA gamma-BHC...	4.244f	4.694	796442	2221606	0.028	0.290 #
4)	MA Heptachlor	4.512	5.215	240046	828057	0.009	0.129 #
5)	MB Aldrin	4.757	5.527f	909144	1053283	0.032	0.159 #
6)	B beta-BHC	4.470	4.847f	21076742	787538	1.868	0.236 #
7)	B delta-BHC	4.677	5.106f	739618	11782322	0.026	1.867 #
8)	B Heptachlo...	5.216	5.886	2472997	3272105	0.094	0.549 #
9)	A Endosulfan I	5.584f	6.248	19432890	1748581	0.781	0.312 #
10)	B gamma-Chl...	5.463f	6.141	10061106	6796587	0.368	1.134 #
11)	B alpha-Chl...	5.494	6.203	28060569	4052101	1.046	0.681 #
12)	B 4,4'-DDE	5.663	6.360	122.3E6	29062013	4.752	4.992
13)	MA Dieldrin	5.798	6.508	45522316	2245028	1.680	0.377 #
14)	MA Endrin	6.053	6.753f	31751222	5814812	1.303	1.132
15)	B Endosulfa...	6.339	6.954f	-1871601	6961718	N.D.	1.304
16)	A 4,4'-DDD	6.181	6.857	12024612	7550124	0.611	1.570 #
17)	MA 4,4'-DDT	6.420	7.151	123.3E6	35435732	6.140	7.763 #
18)	B Endrin al...	6.512f	7.070	5940327	2800451	0.300	0.635 #
19)	B Endosulfa...	6.705	7.284	9747038	2532964	0.458	0.524
20)	A Methoxychlor	6.951	0.000	13690079	0	1.321	N.D. #
21)	B Endrin ke...	7.224f	7.750	3760299	2179917	0.153	0.424 #
22)	Mirex	7.403	8.196f	29648871	638384	2.091	0.189 #
23)	Chlordane-1	4.380	0.000	5489609	0	7.883	N.D. #
24)	Chlordane-2	4.855f	0.000	2273491	0	2.928	N.D. #
25)	Chlordane-3	5.463f	6.141	10061106	6796587	4.320	8.920 #
26)	Chlordane-4	5.494	6.203	28060569	4052101	14.135	4.562 #
27)	Chlordane-5	6.339	7.036f	-1871601	1140266	N.D.	6.692

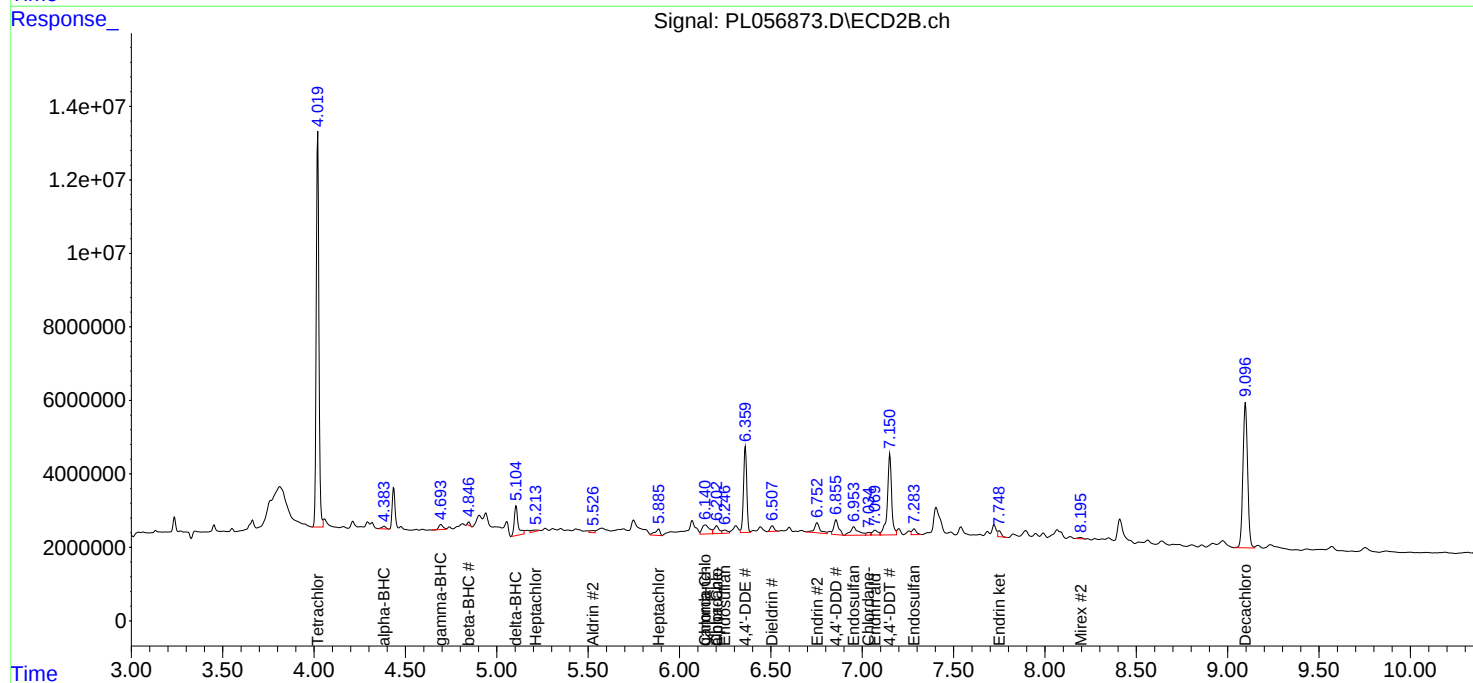
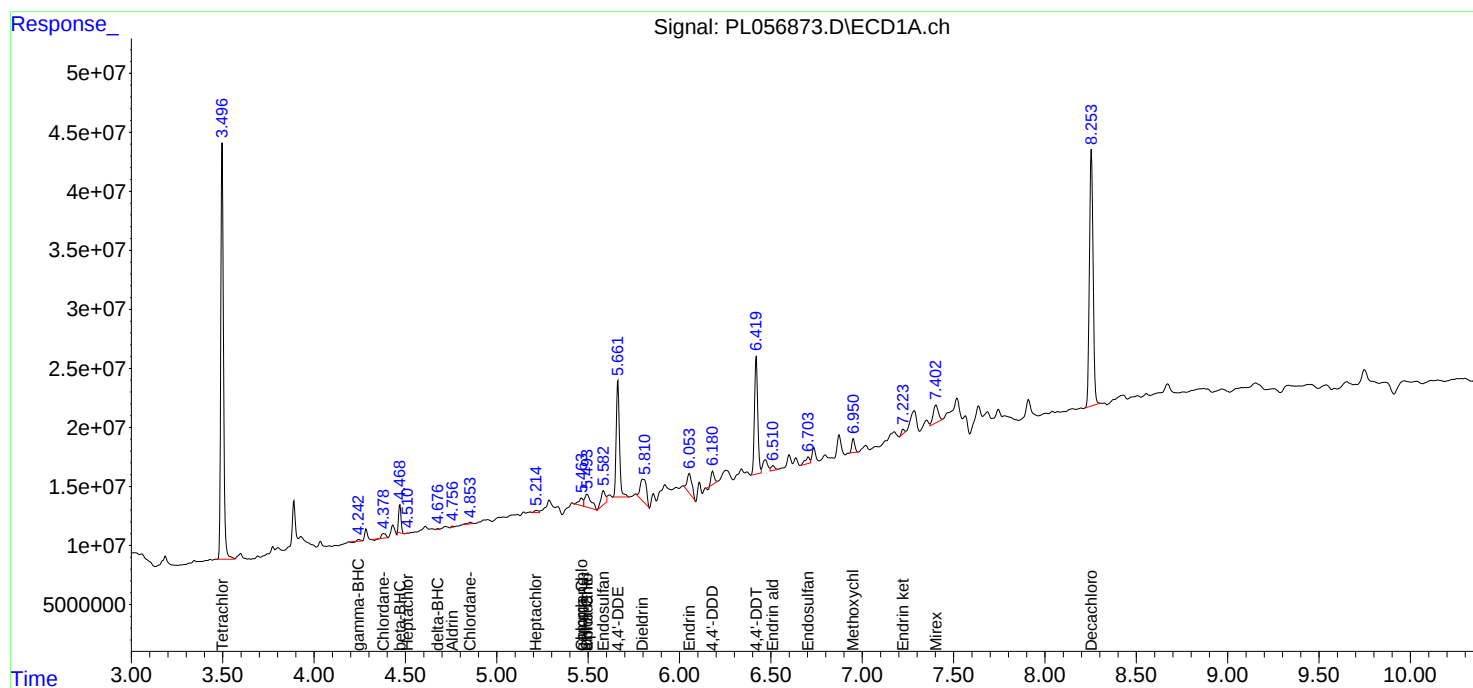
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

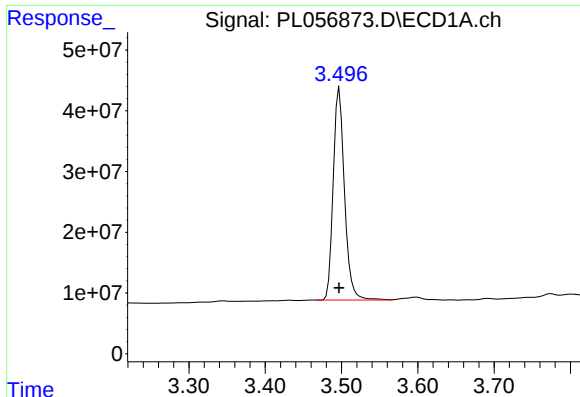
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
Data File : PL056873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2020 15:26
Operator : AJ\MA
Sample : L1700-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 01:31:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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

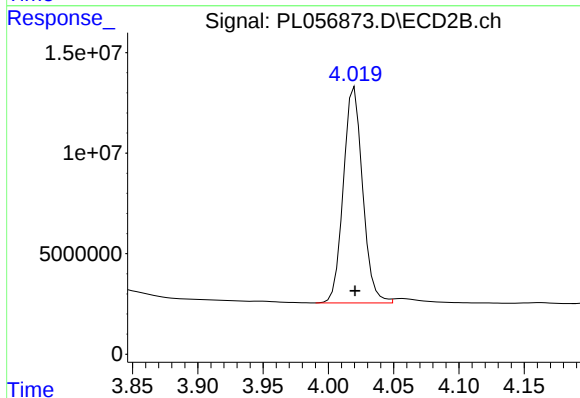




#1 Tetrachloro-m-xylene

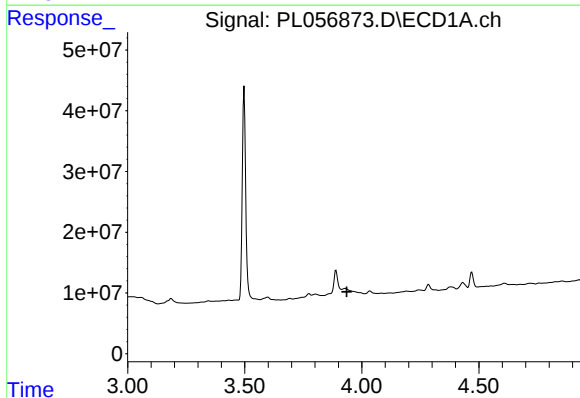
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 359291549
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



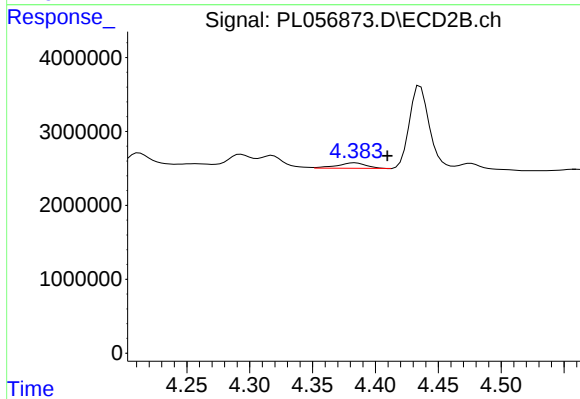
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 110127992
Conc: 20.55 ng/ml



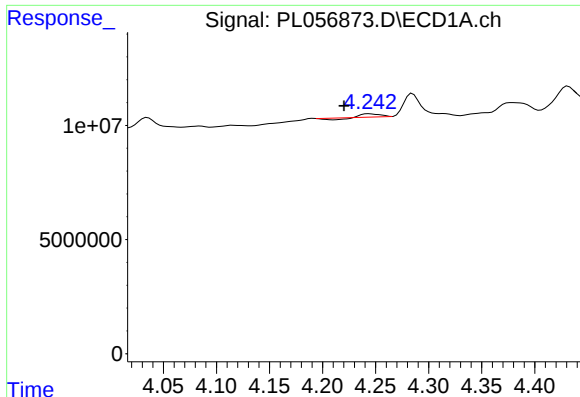
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: -0.007 min
Response: -1486386
Conc: N.D.



#2 alpha-BHC

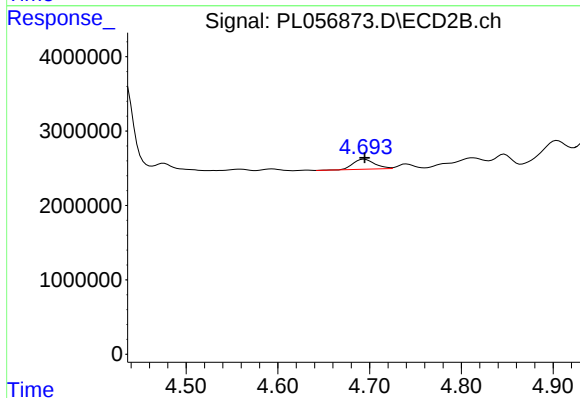
R.T.: 4.384 min
Delta R.T.: -0.026 min
Response: 1186980
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

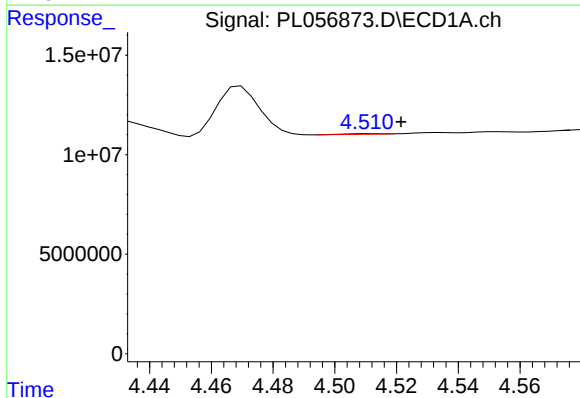
R.T.: 4.244 min
Delta R.T.: 0.024 min
Response: 796442
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



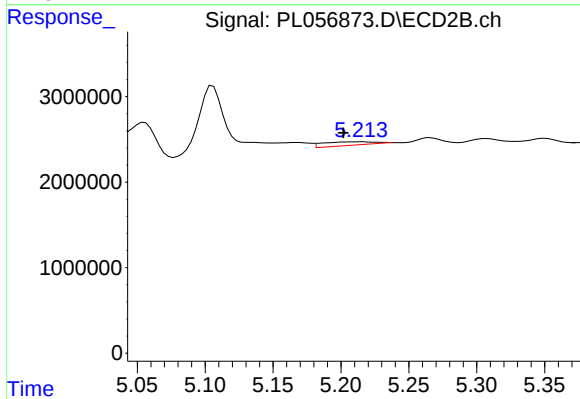
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 2221606
Conc: 0.29 ng/ml



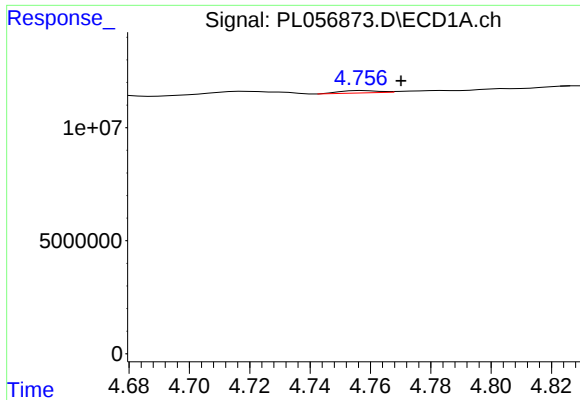
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 240046
Conc: 0.01 ng/ml



#4 Heptachlor

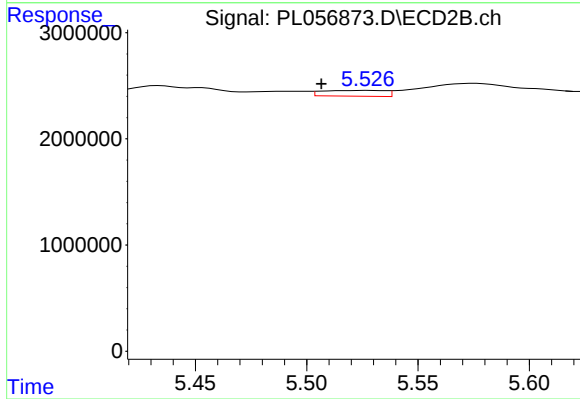
R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 828057
Conc: 0.13 ng/ml



#5 Aldrin

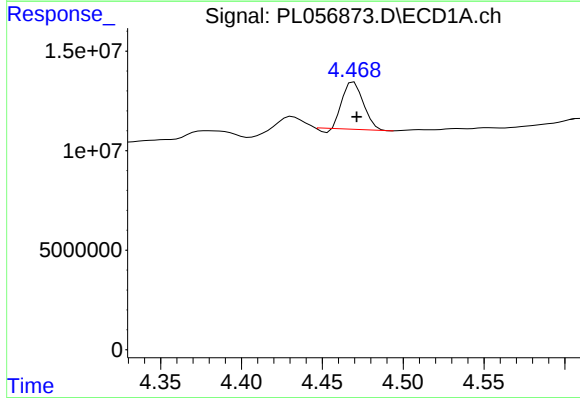
R.T.: 4.757 min
Delta R.T.: -0.013 min
Response: 909144
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



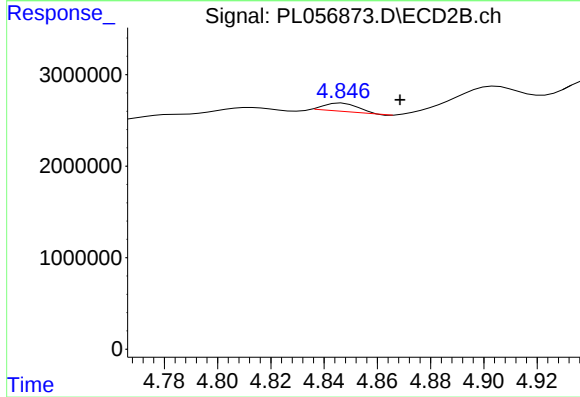
#5 Aldrin

R.T.: 5.527 min
Delta R.T.: 0.021 min
Response: 1053283
Conc: 0.16 ng/ml



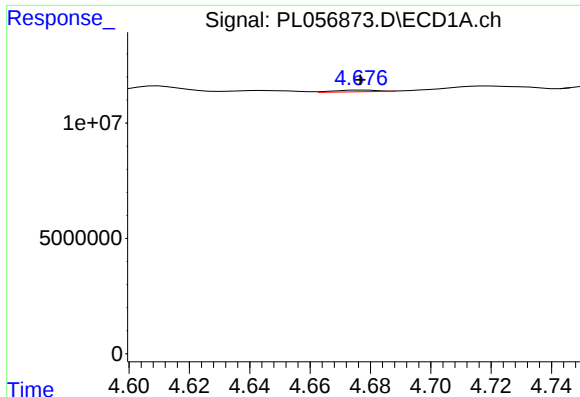
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 21076742
Conc: 1.87 ng/ml



#6 beta-BHC

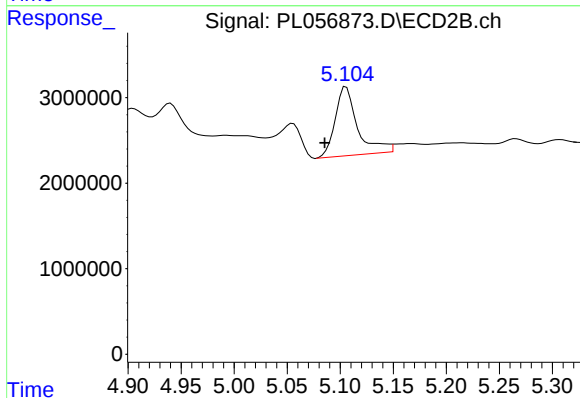
R.T.: 4.847 min
Delta R.T.: -0.022 min
Response: 787538
Conc: 0.24 ng/ml



#7 delta-BHC

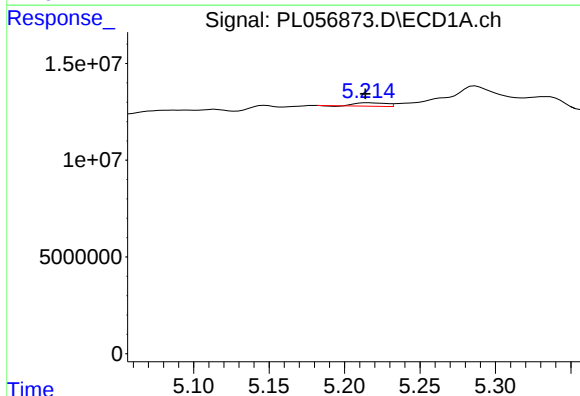
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 739618
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



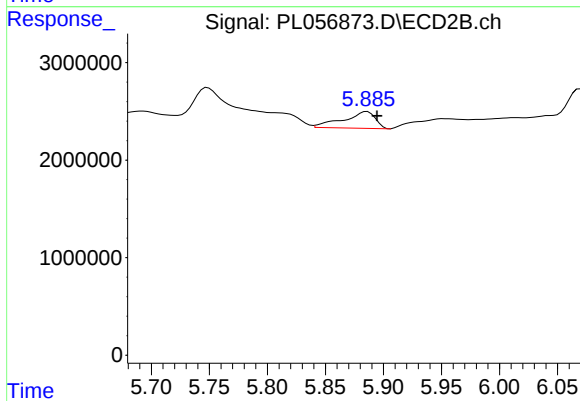
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: 0.020 min
Response: 11782322
Conc: 1.87 ng/ml



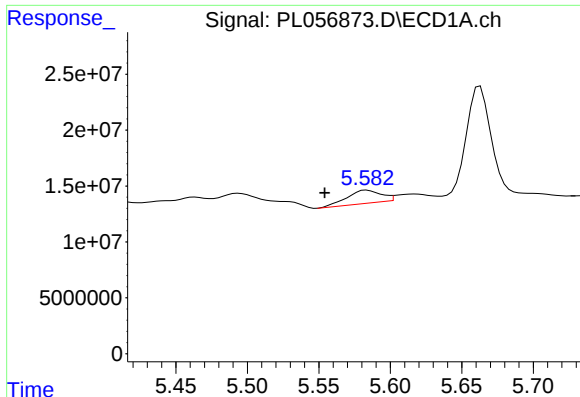
#8 Heptachlor epoxide

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 2472997
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

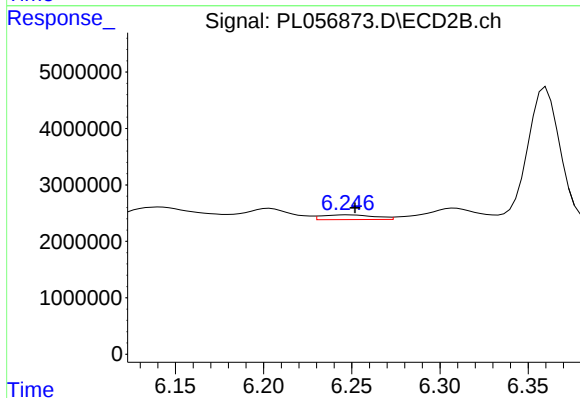
R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 3272105
Conc: 0.55 ng/ml



#9 Endosulfan I

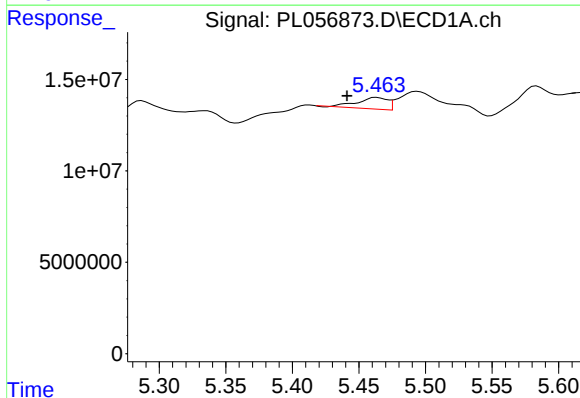
R.T.: 5.584 min
Delta R.T.: 0.030 min
Response: 19432890
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



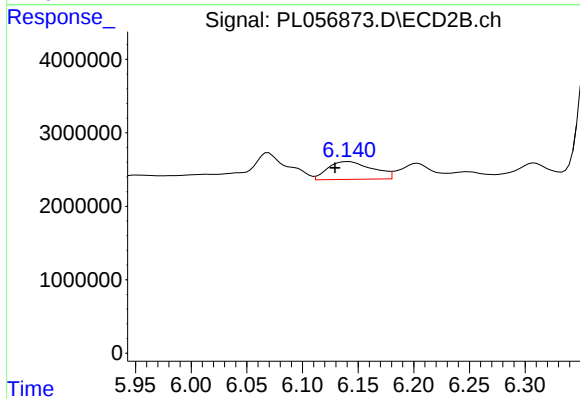
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 1748581
Conc: 0.31 ng/ml



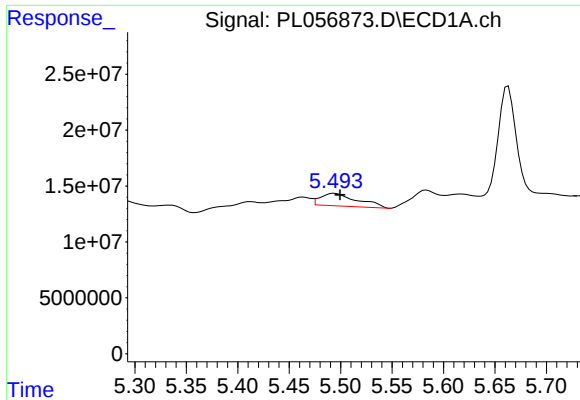
#10 gamma-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 10061106
Conc: 0.37 ng/ml



#10 gamma-Chlordane

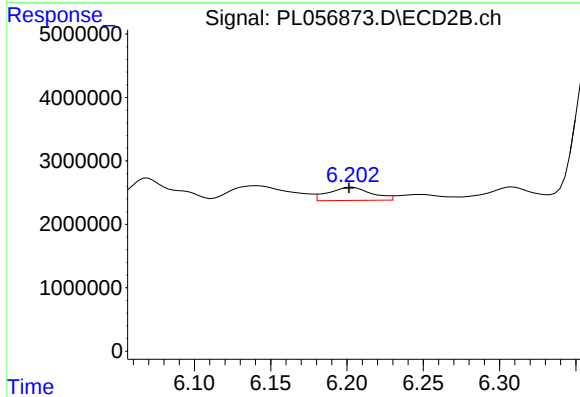
R.T.: 6.141 min
Delta R.T.: 0.012 min
Response: 6796587
Conc: 1.13 ng/ml



#11 alpha-Chlordane

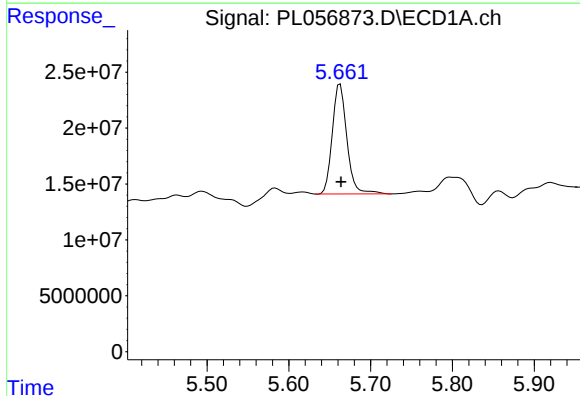
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 28060569
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



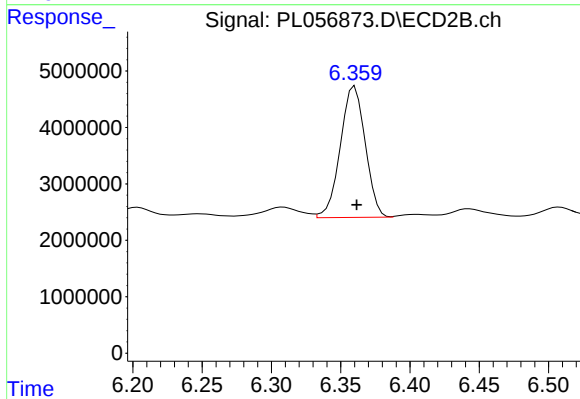
#11 alpha-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 4052101
Conc: 0.68 ng/ml



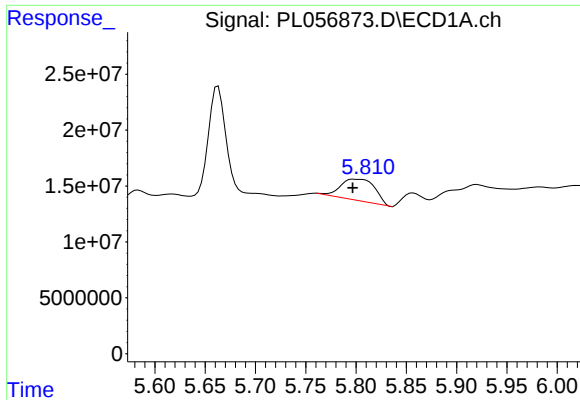
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 122292651
Conc: 4.75 ng/ml



#12 4,4'-DDE

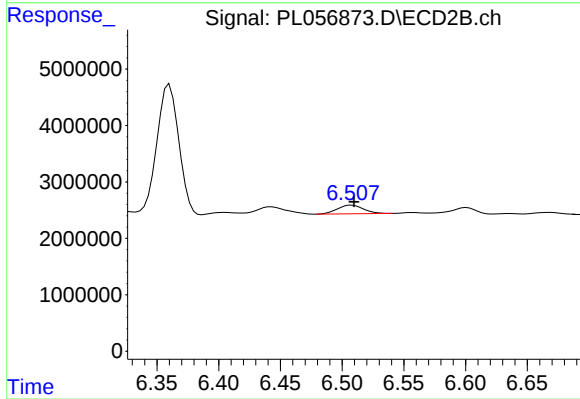
R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 29062013
Conc: 4.99 ng/ml



#13 Dieldrin

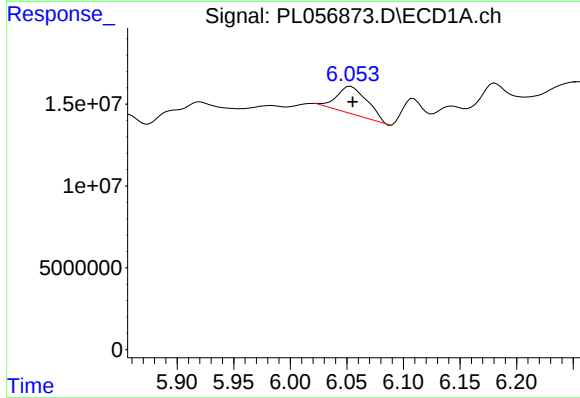
R.T.: 5.798 min
Delta R.T.: 0.001 min
Response: 45522316
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



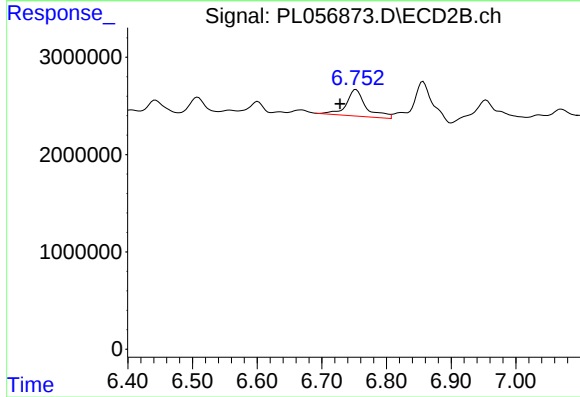
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 2245028
Conc: 0.38 ng/ml



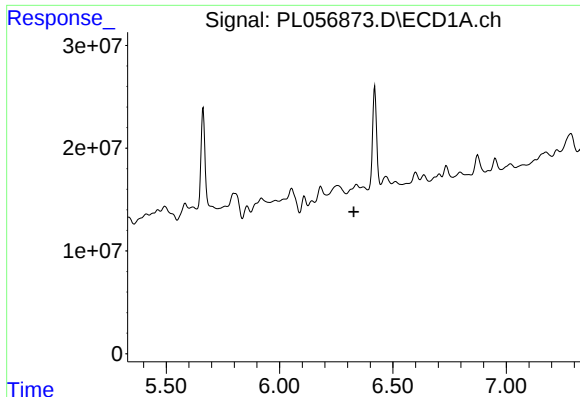
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 31751222
Conc: 1.30 ng/ml



#14 Endrin

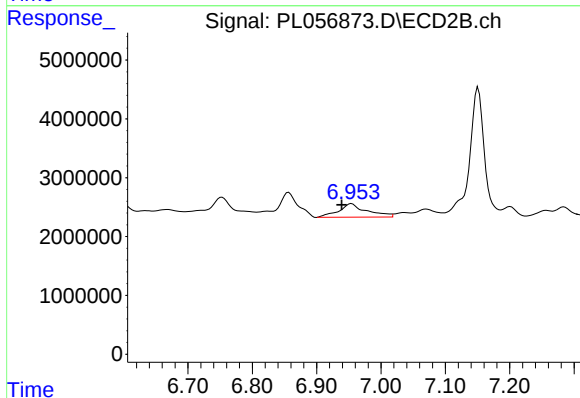
R.T.: 6.753 min
Delta R.T.: 0.025 min
Response: 5814812
Conc: 1.13 ng/ml



#15 Endosulfan II

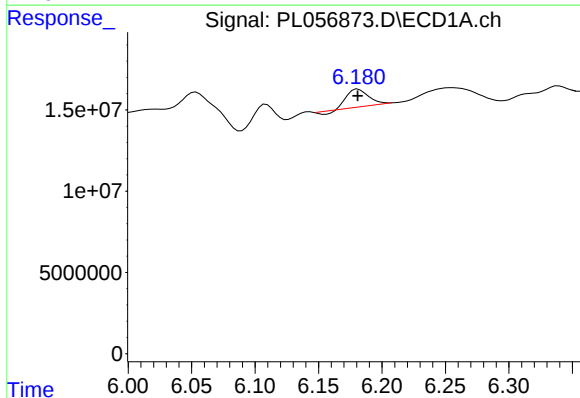
R.T.: 6.339 min
Delta R.T.: 0.011 min
Response: -1871601
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



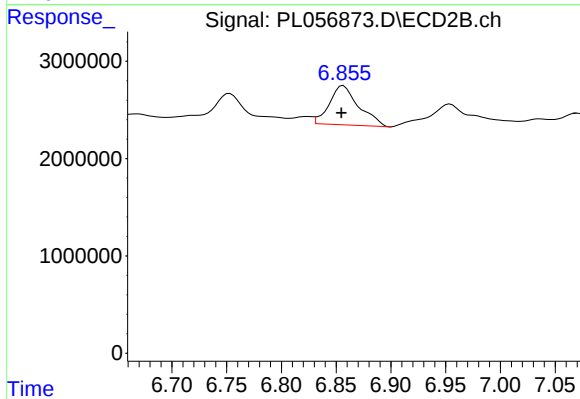
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.015 min
Response: 6961718
Conc: 1.30 ng/ml



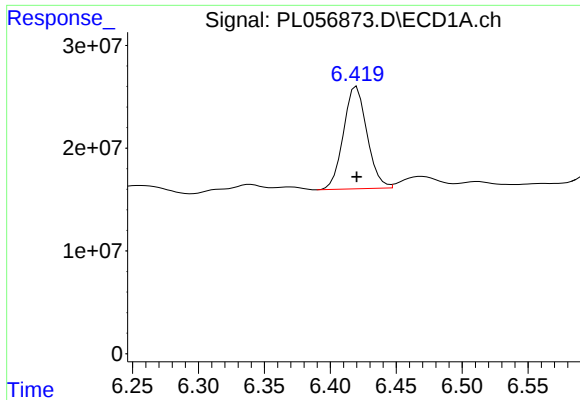
#16 4,4'-DDD

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 12024612
Conc: 0.61 ng/ml



#16 4,4'-DDD

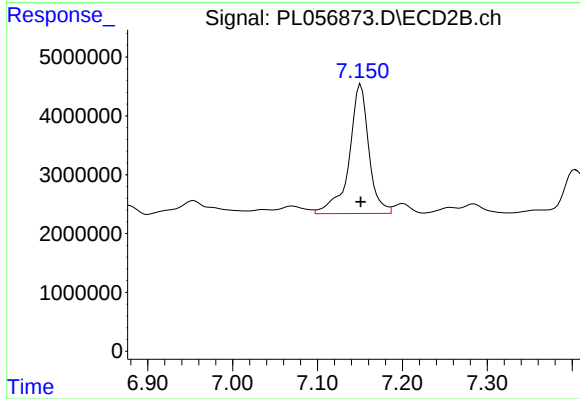
R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 7550124
Conc: 1.57 ng/ml



#17 4,4'-DDT

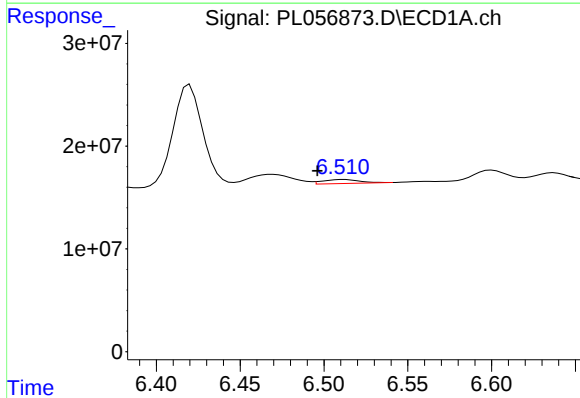
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 123274047
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



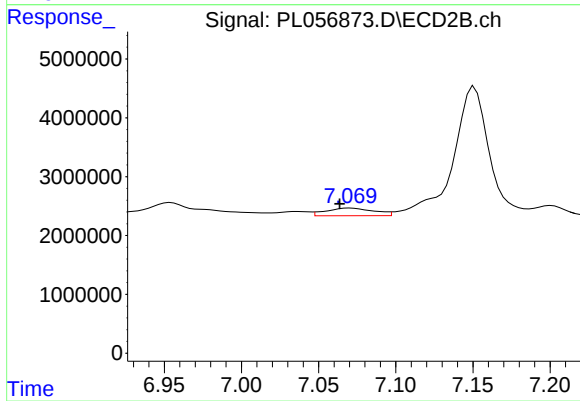
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 35435732
Conc: 7.76 ng/ml



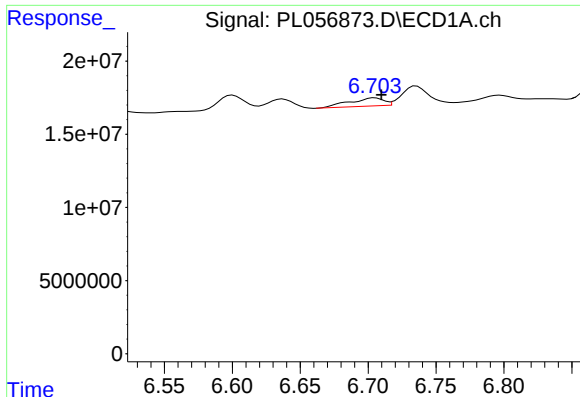
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.016 min
Response: 5940327
Conc: 0.30 ng/ml



#18 Endrin aldehyde

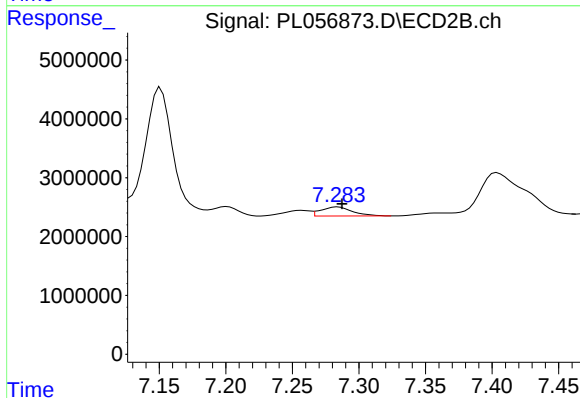
R.T.: 7.070 min
Delta R.T.: 0.006 min
Response: 2800451
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

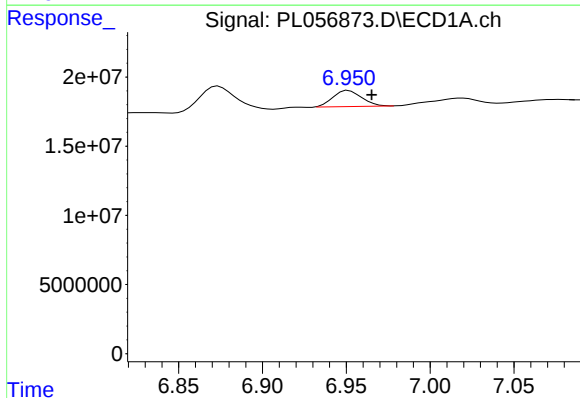
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 9747038
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



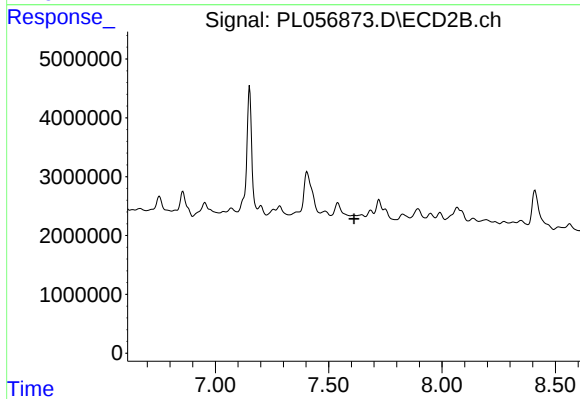
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 2532964
Conc: 0.52 ng/ml



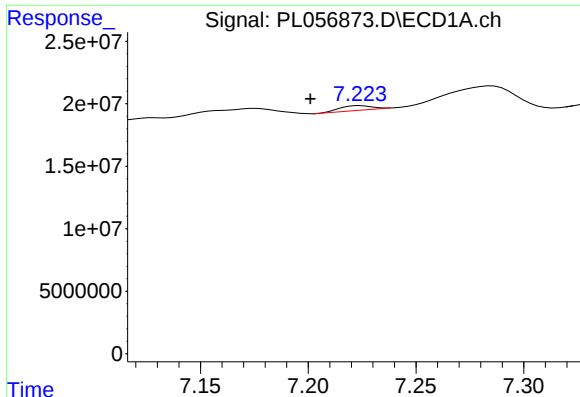
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.014 min
Response: 13690079
Conc: 1.32 ng/ml



#20 Methoxychlor

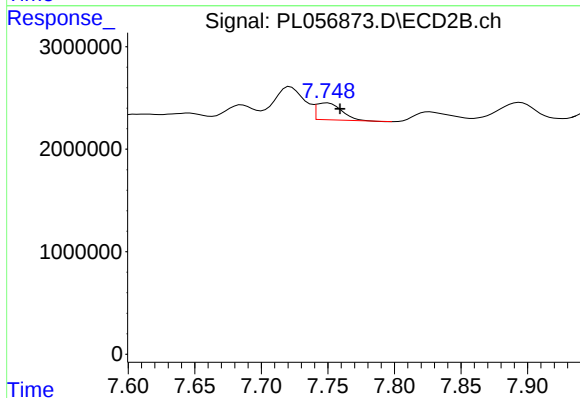
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



#21 Endrin ketone

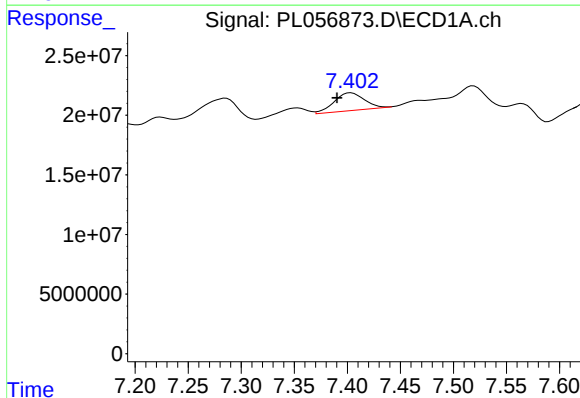
R.T.: 7.224 min
Delta R.T.: 0.023 min
Response: 3760299
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



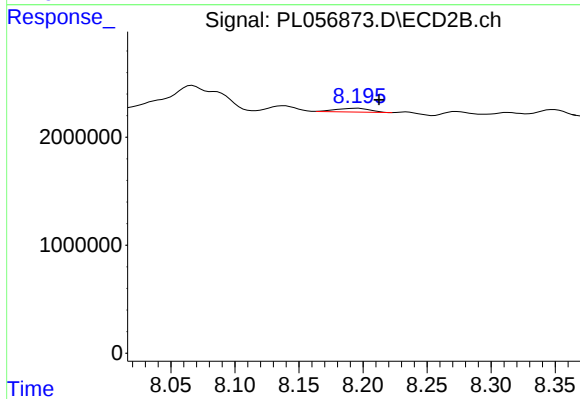
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.009 min
Response: 2179917
Conc: 0.42 ng/ml



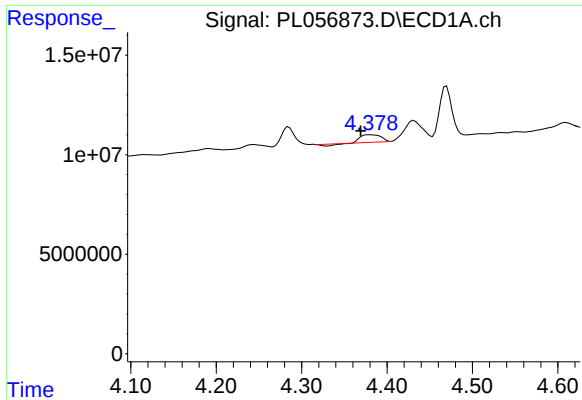
#22 Mirex

R.T.: 7.403 min
Delta R.T.: 0.013 min
Response: 29648871
Conc: 2.09 ng/ml



#22 Mirex

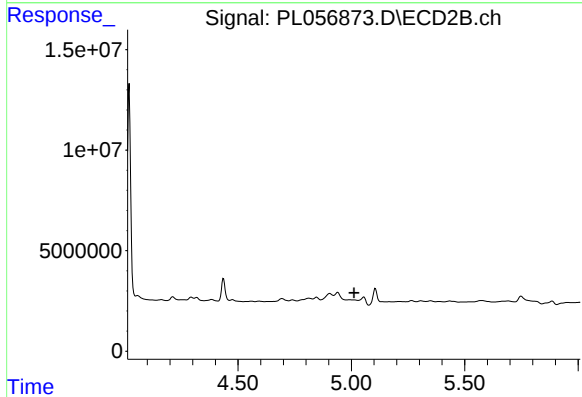
R.T.: 8.196 min
Delta R.T.: -0.017 min
Response: 638384
Conc: 0.19 ng/ml



#23 Chlordane-1

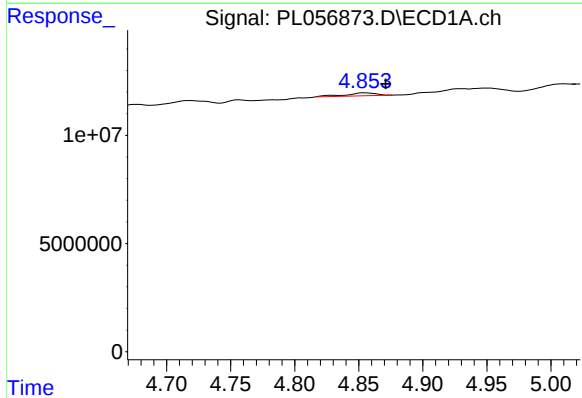
R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 5489609
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



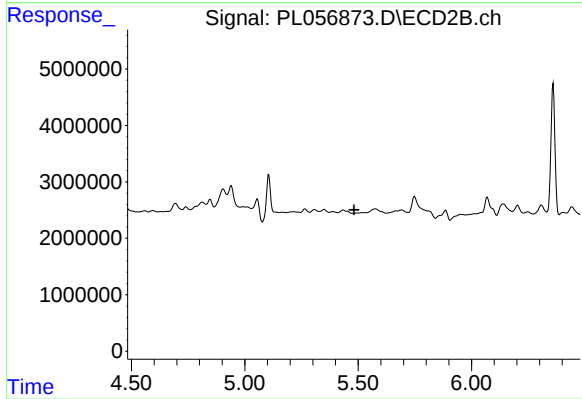
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



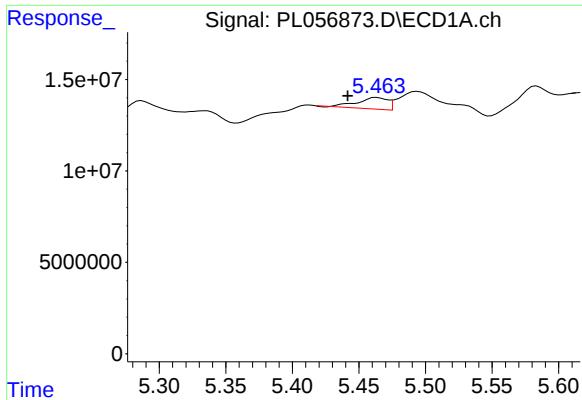
#24 Chlordane-2

R.T.: 4.855 min
Delta R.T.: -0.016 min
Response: 2273491
Conc: 2.93 ng/ml



#24 Chlordane-2

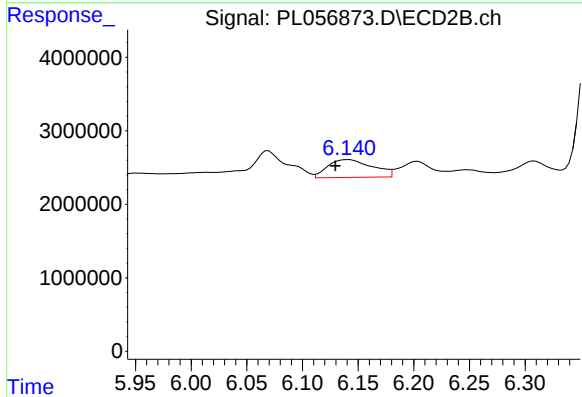
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.



#25 Chlordane-3

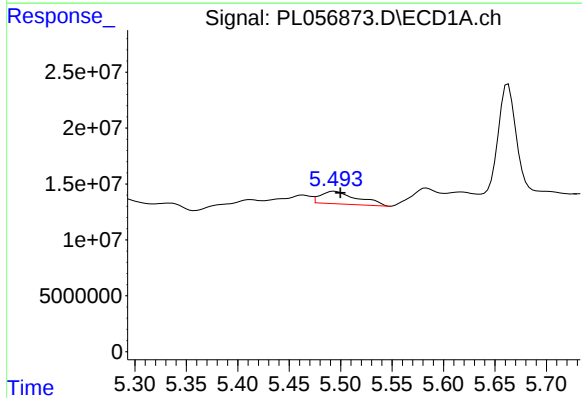
R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 10061106
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



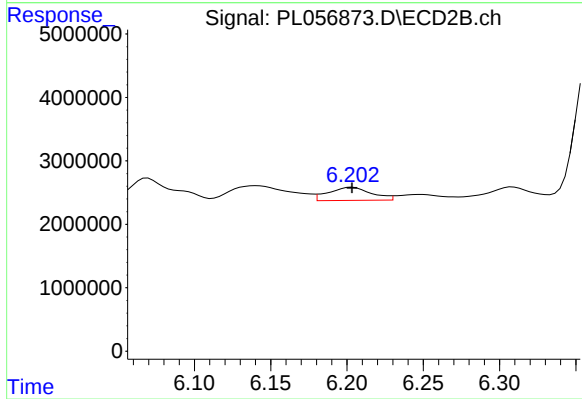
#25 Chlordane-3

R.T.: 6.141 min
Delta R.T.: 0.012 min
Response: 6796587
Conc: 8.92 ng/ml



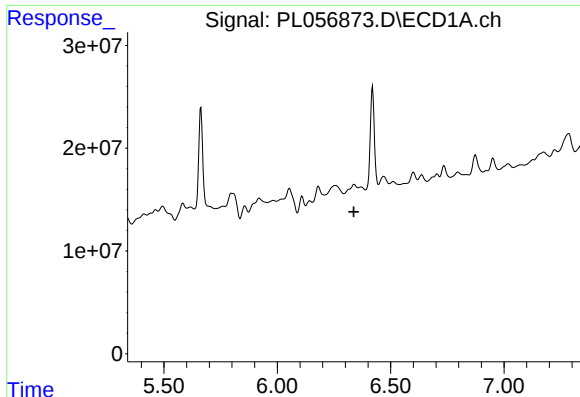
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: -0.006 min
Response: 28060569
Conc: 14.13 ng/ml



#26 Chlordane-4

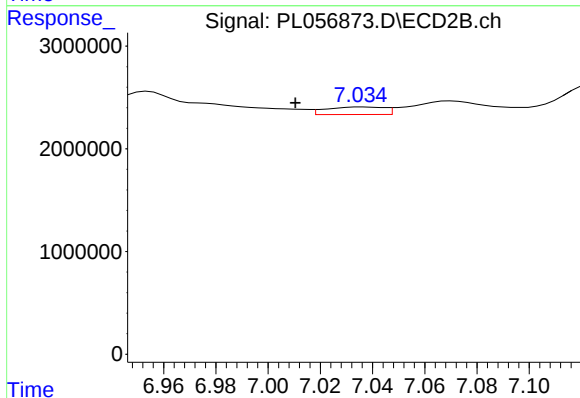
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 4052101
Conc: 4.56 ng/ml



#27 Chlordane-5

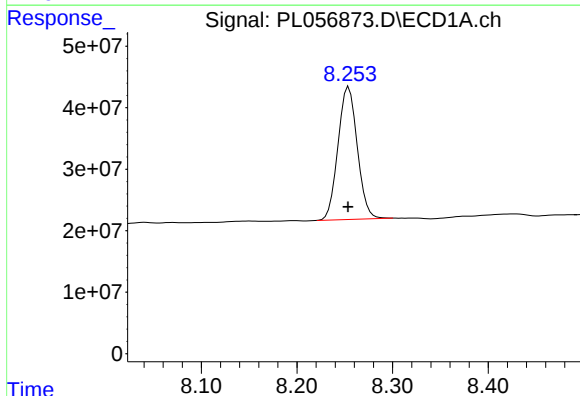
R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: -1871601
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



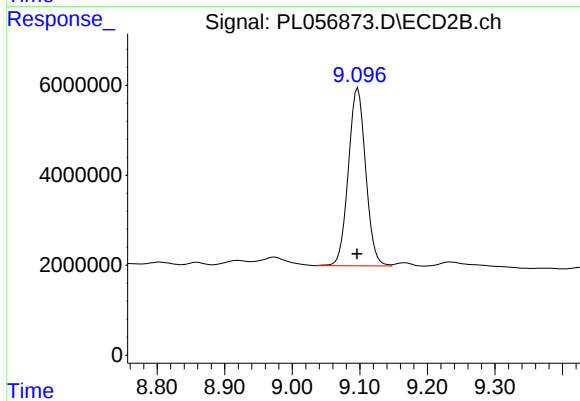
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: 0.026 min
Response: 1140266
Conc: 6.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 303343254
Conc: 15.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.001 min
Response: 70289301
Conc: 16.61 ng/ml