

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 10:36
 Operator : AJ\MA
 Sample : L2744-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM30-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:42:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.076	30062481	38251780	16.395	14.123
28)	SA Decachlor...	8.308	9.185	14823470	19110260	8.774	7.249
Target Compounds							
2)	A alpha-BHC	3.980	4.496f	1281356	-144973	0.471	N.D. #
3)	MA gamma-BHC...	4.262	4.737f	2072977	1695518	0.878	0.447 #
4)	MA Heptachlor	4.568	5.269	783550	5075537	0.348	1.325 #
5)	MB Aldrin	0.000	5.608f	0	58866	N.D.	0.017 #
6)	B beta-BHC	4.522	0.000	1471461	0	1.432	N.D. #
7)	B delta-BHC	0.000	5.174f	0	7347186	N.D.	2.015 #
8)	B Heptachlo...	5.259	5.963	1704187	3689879	0.923	1.119
9)	A Endosulfan I	5.619f	0.000	8442932	0	4.974	N.D. #
10)	B gamma-Chl...	5.488	6.199	5059645	21233476	2.760	6.411 #
11)	B alpha-Chl...	5.546	6.275	11028668	37871842	6.027	11.660 #
12)	B 4,4'-DDE	5.710	6.427	2598858	7300567	1.583	2.558 #
13)	MA Dieldrin	5.841	6.560f	6832125	7053209	3.892	2.328 #
14)	MA Endrin	6.101	6.790	3156684	597252	2.014	0.239 #
15)	B Endosulfa...	6.385	7.014	4115617	10003258	2.470	3.569 #
16)	A 4,4'-DDD	6.228	6.919	-390768	8635231	N.D.	3.619
17)	MA 4,4'-DDT	6.467	7.218	4740058	4500016	3.259	1.892 #
18)	B Endrin al...	0.000	7.128	0	3249411	N.D.	1.377 #
19)	B Endosulfa...	6.775f	0.000	3195900	0	1.959	N.D. #
20)	A Methoxychlor	6.998f	7.657f	873074	1810877	1.024	1.298 #
22)	Mirex	7.443	8.293	2009784	554953	1.299	0.253 #
23)	Chlordane-1	4.409	5.070	3694090	6551178	70.603	68.303
24)	Chlordane-2	4.919	5.546	1451070	2132913	24.938	20.907
25)	Chlordane-3	5.488	6.199	5059645	21233476	33.736	55.779 #
26)	Chlordane-4	5.546	6.275	11028668	37871842	89.784	83.169
27)	Chlordane-5	6.385	7.084	4115617	3315819	77.878	41.853 #

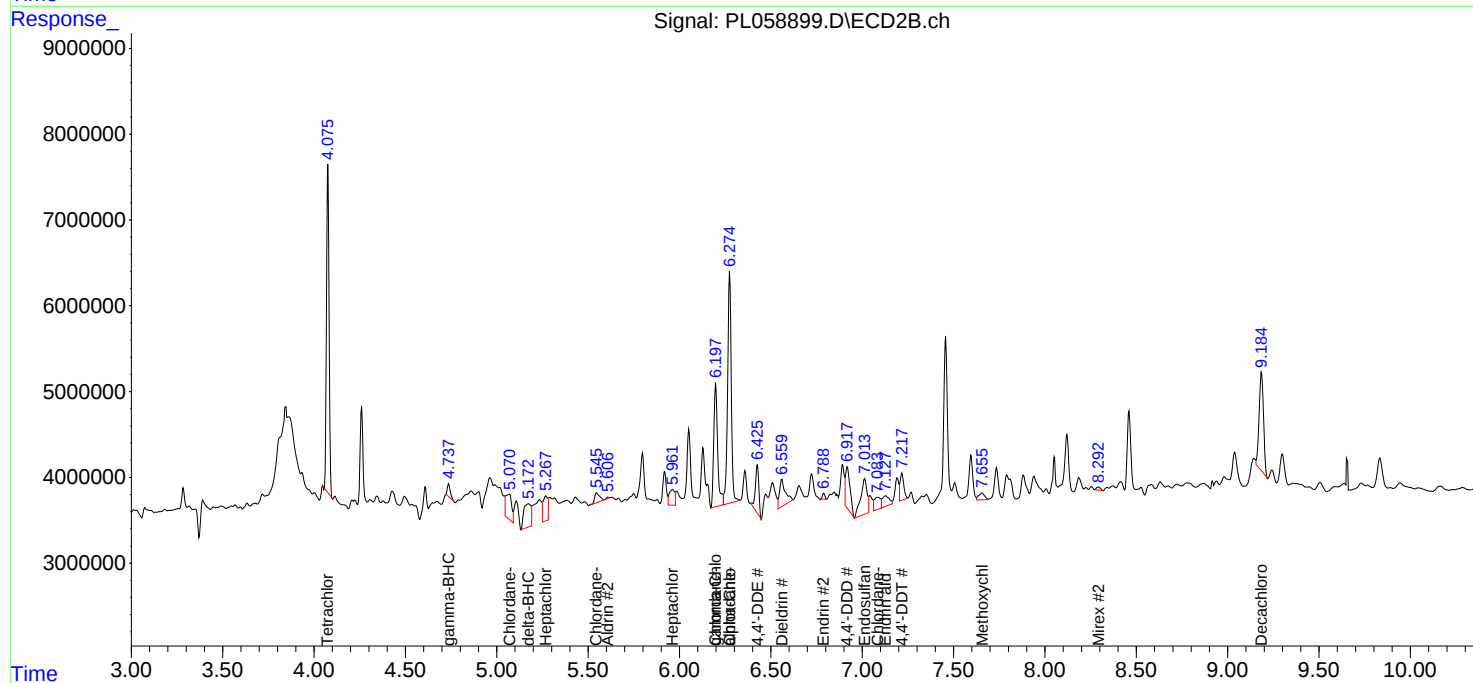
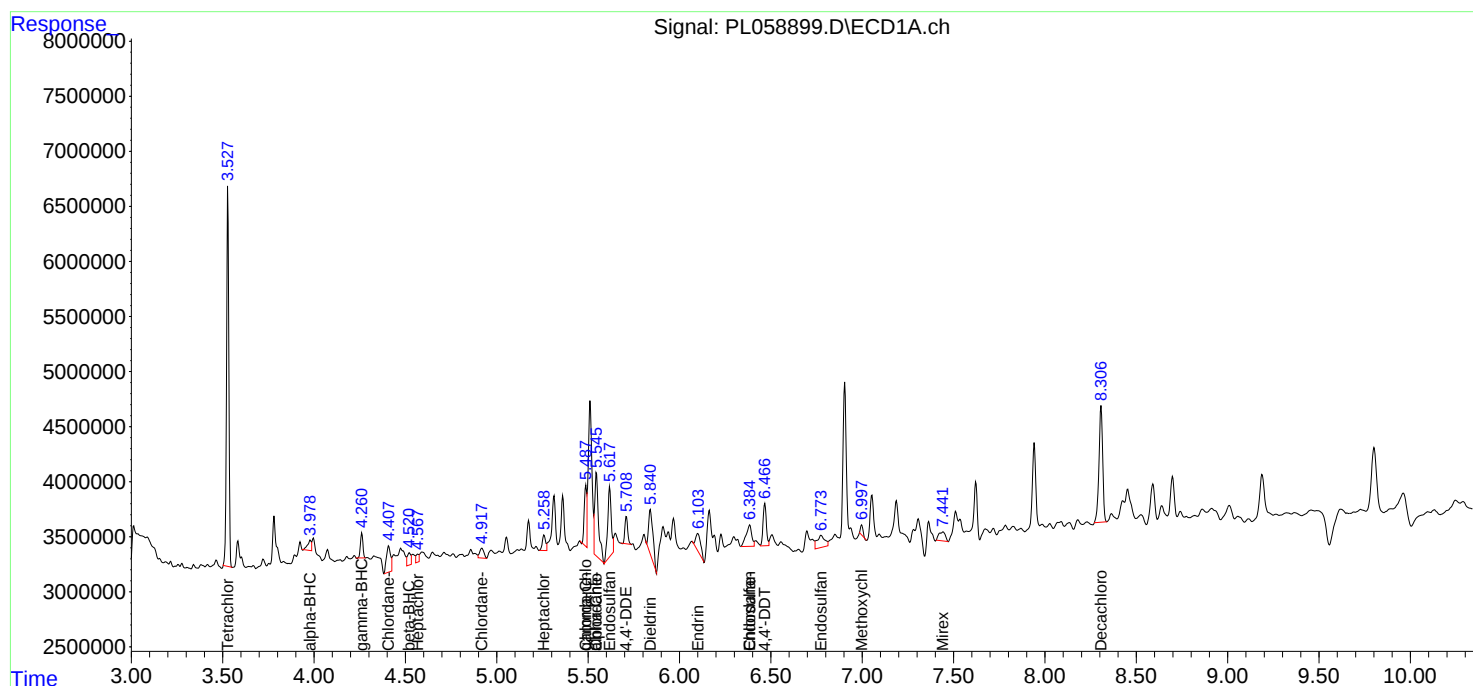
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

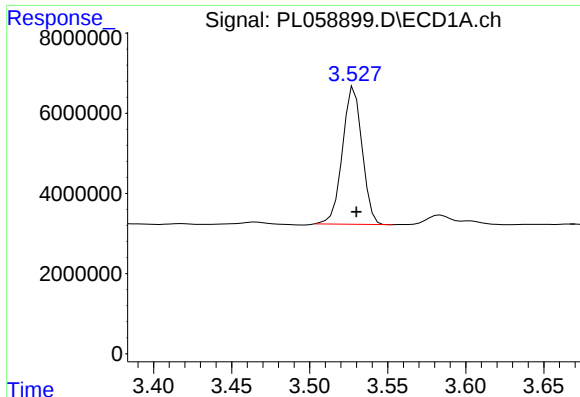
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 10:36
Operator : AJ\MA
Sample : L2744-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:42:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

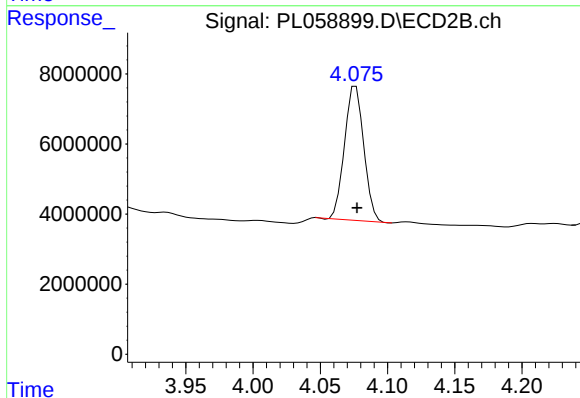




#1 Tetrachloro-m-xylene

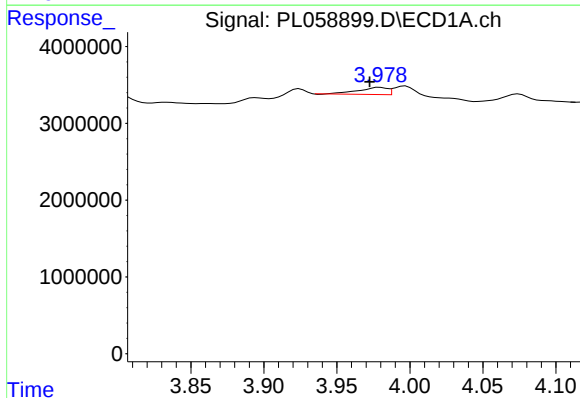
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 30062481
Conc: 16.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6



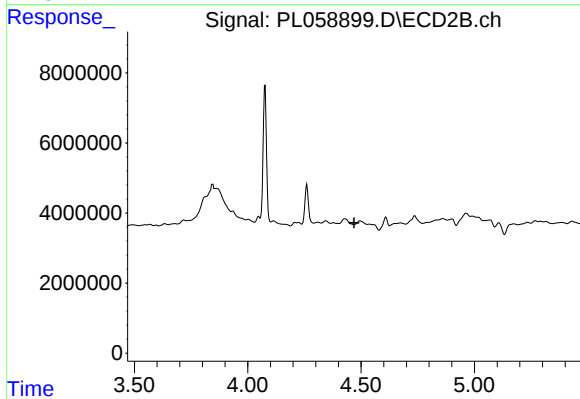
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 38251780
Conc: 14.12 ng/ml



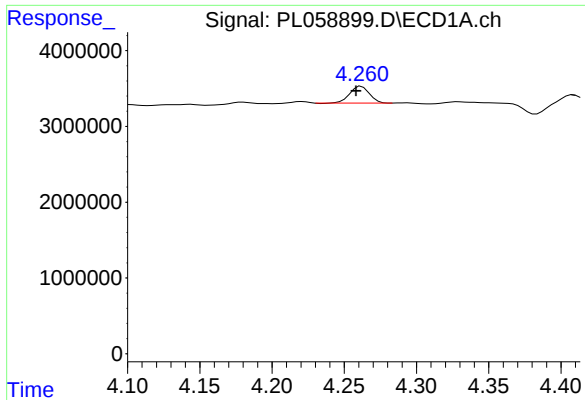
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.007 min
Response: 1281356
Conc: 0.47 ng/ml



#2 alpha-BHC

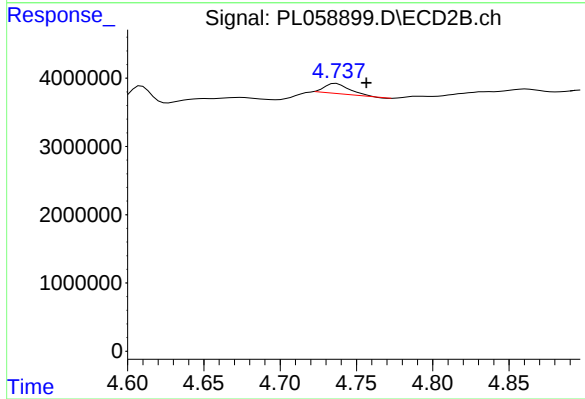
R.T.: 4.496 min
Delta R.T.: 0.026 min
Response: -144973
Conc: N.D.



#3 gamma-BHC (Lindane)

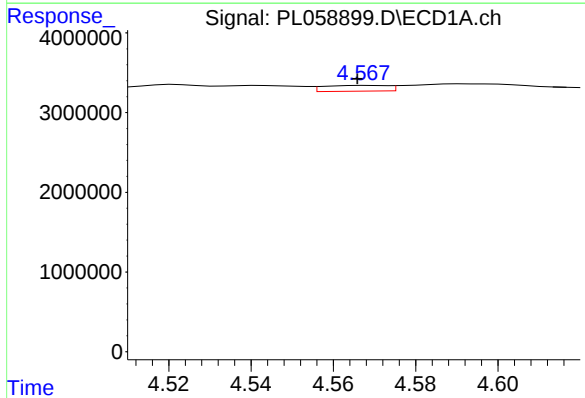
R.T.: 4.262 min
Delta R.T.: 0.004 min
Response: 2072977
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6



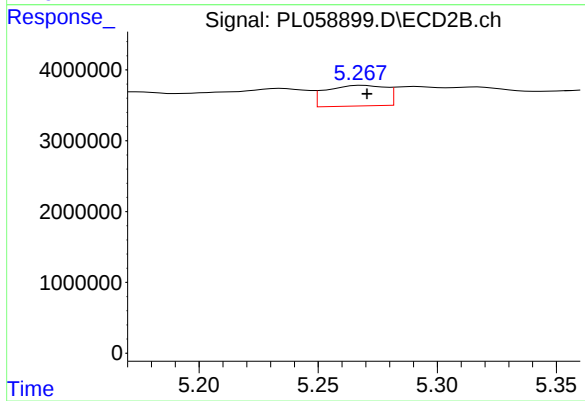
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: -0.020 min
Response: 1695518
Conc: 0.45 ng/ml



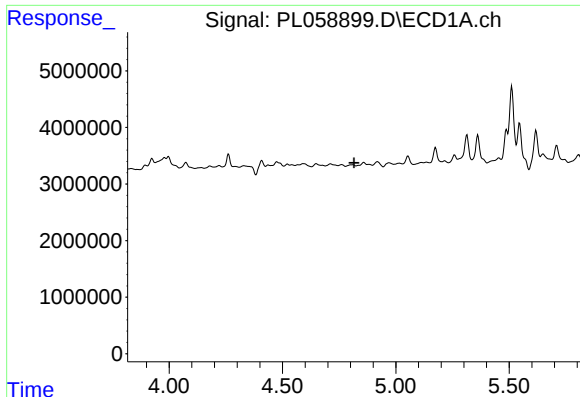
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 783550
Conc: 0.35 ng/ml



#4 Heptachlor

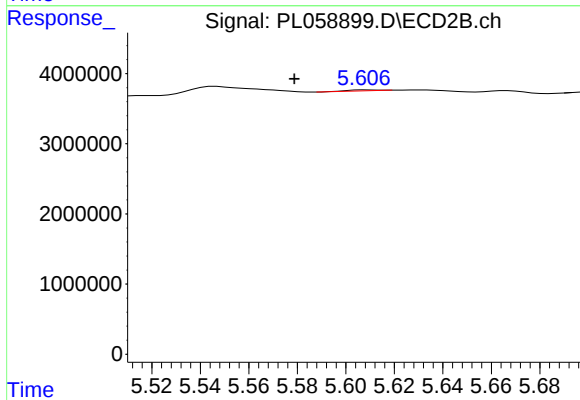
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 5075537
Conc: 1.33 ng/ml



#5 Aldrin

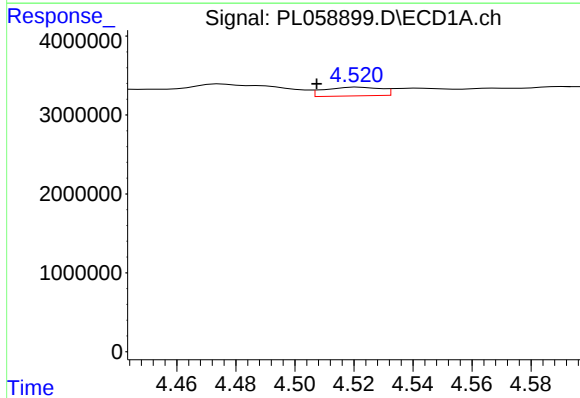
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6



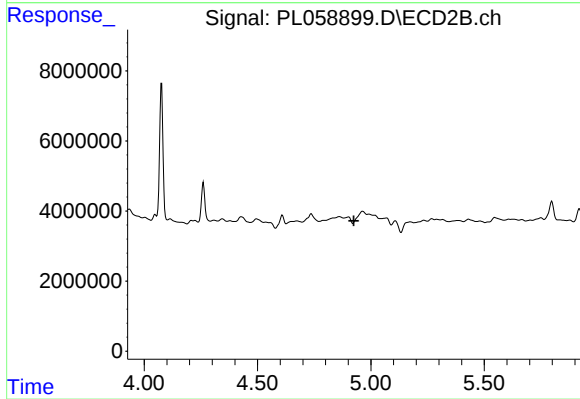
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 58866
Conc: 0.02 ng/ml



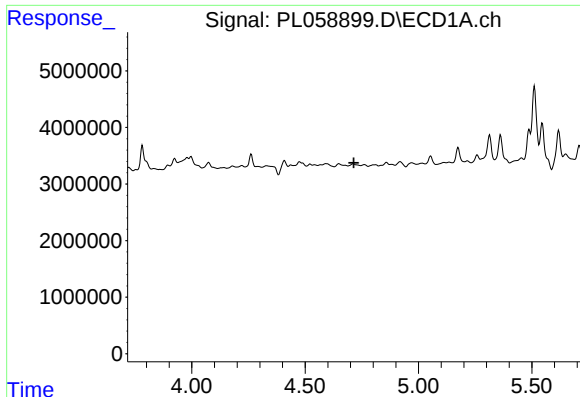
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.014 min
Response: 1471461
Conc: 1.43 ng/ml



#6 beta-BHC

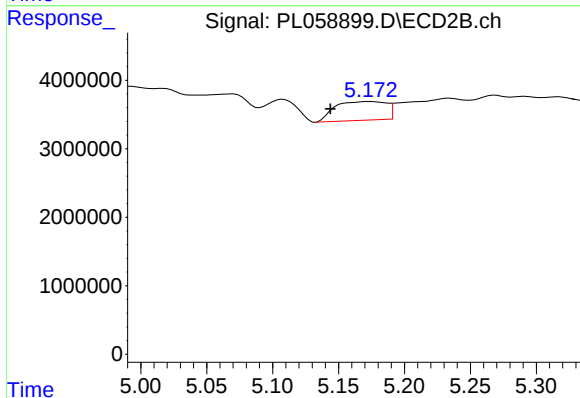
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 delta-BHC

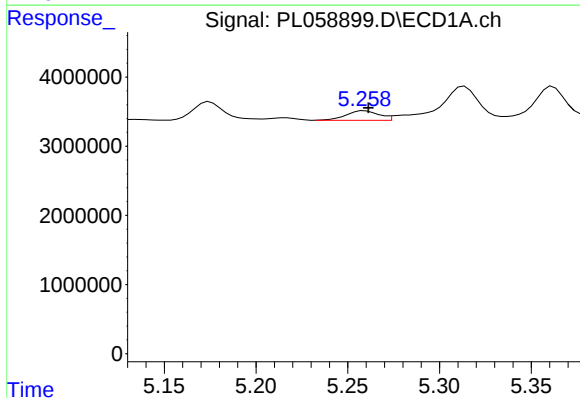
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6



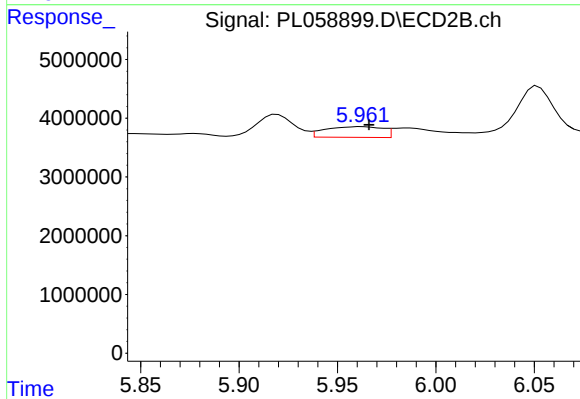
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.030 min
Response: 7347186
Conc: 2.01 ng/ml



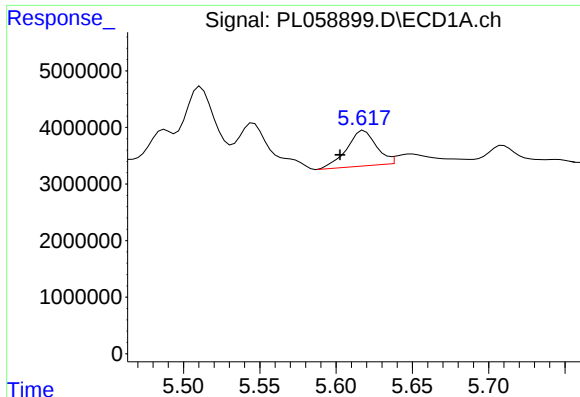
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 1704187
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

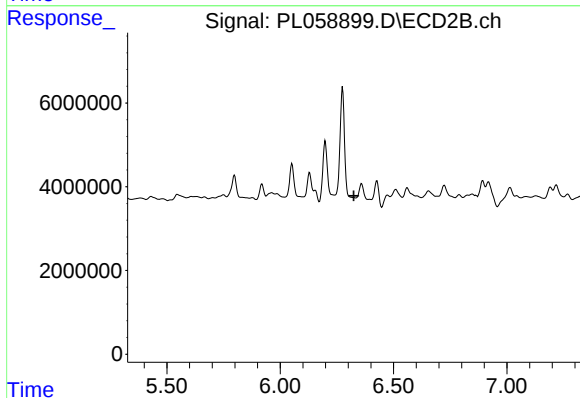
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 3689879
Conc: 1.12 ng/ml



#9 Endosulfan I

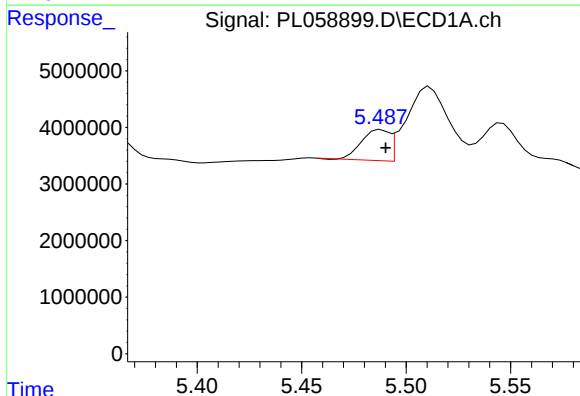
R.T.: 5.619 min
Delta R.T.: 0.016 min
Response: 8442932
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6



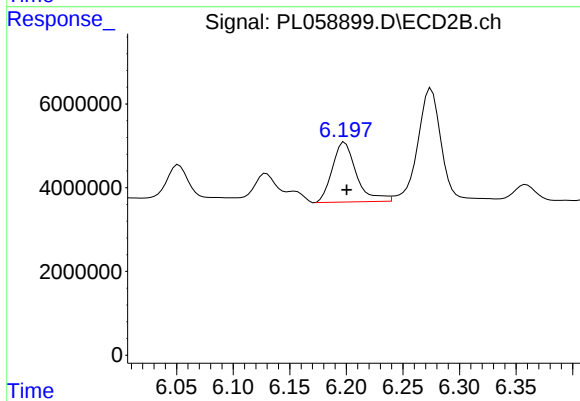
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



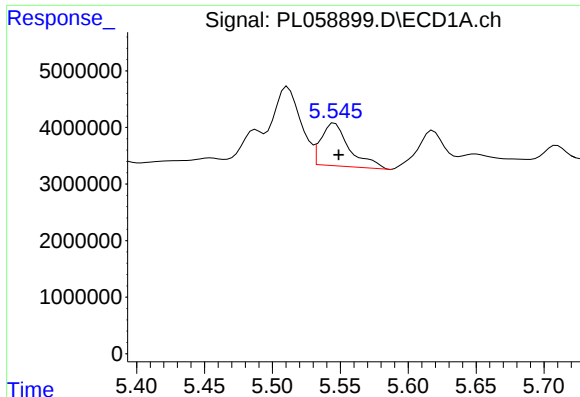
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 5059645
Conc: 2.76 ng/ml



#10 gamma-Chlordane

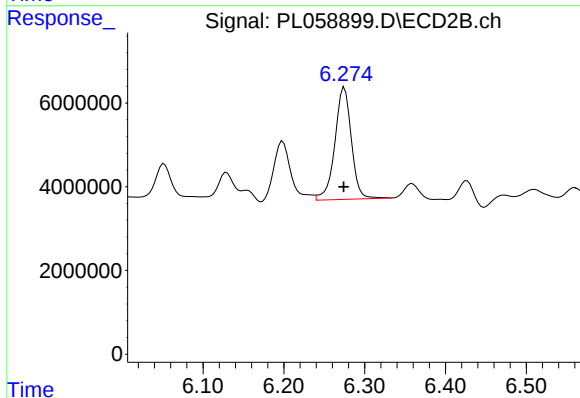
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 21233476
Conc: 6.41 ng/ml



#11 alpha-Chlordane

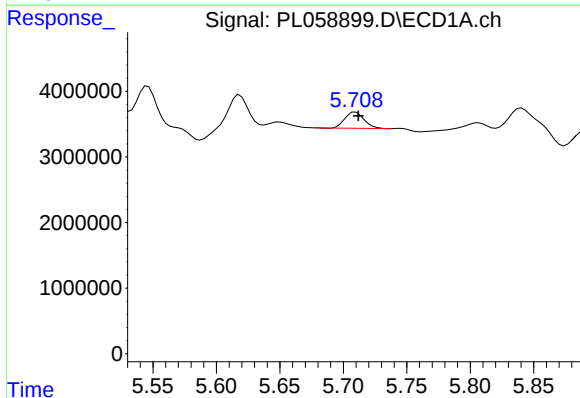
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 11028668
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6



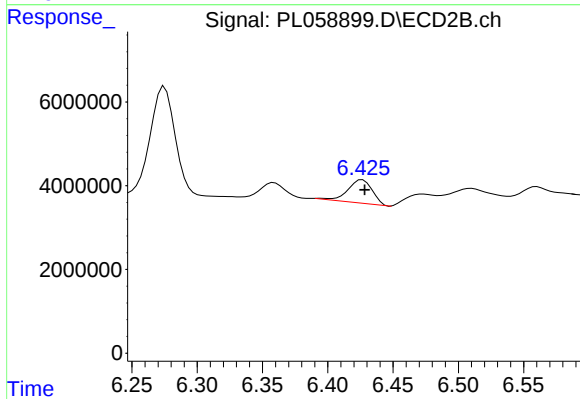
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 37871842
Conc: 11.66 ng/ml



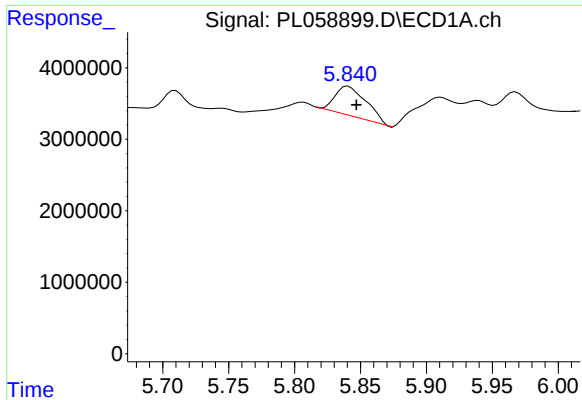
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 2598858
Conc: 1.58 ng/ml



#12 4,4'-DDE

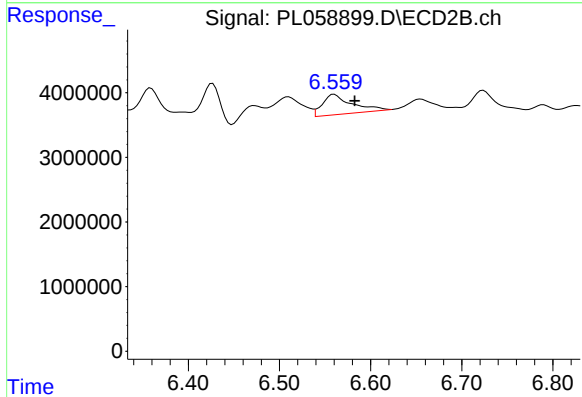
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 7300567
Conc: 2.56 ng/ml



#13 Dieldrin

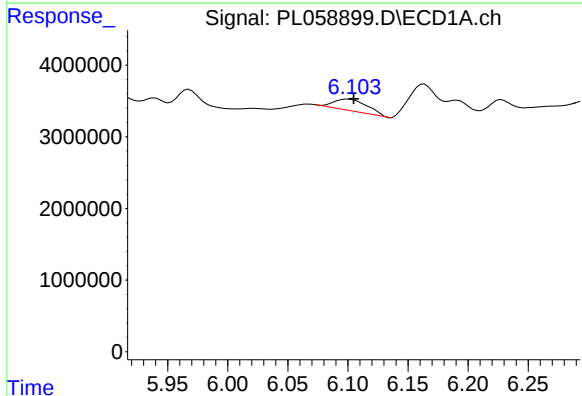
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 6832125
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6



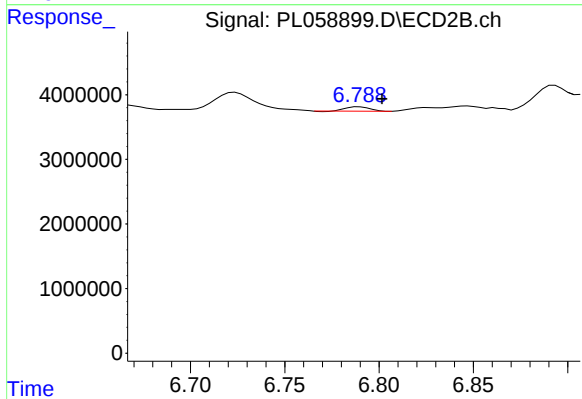
#13 Dieldrin

R.T.: 6.560 min
Delta R.T.: -0.022 min
Response: 7053209
Conc: 2.33 ng/ml



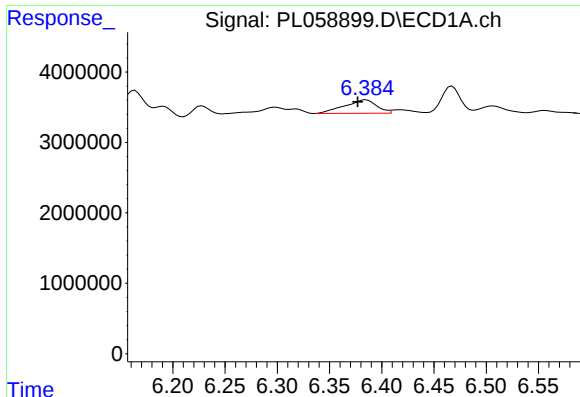
#14 Endrin

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 3156684
Conc: 2.01 ng/ml



#14 Endrin

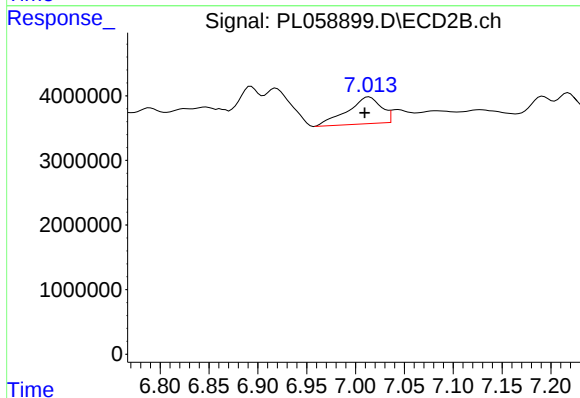
R.T.: 6.790 min
Delta R.T.: -0.012 min
Response: 597252
Conc: 0.24 ng/ml



#15 Endosulfan II

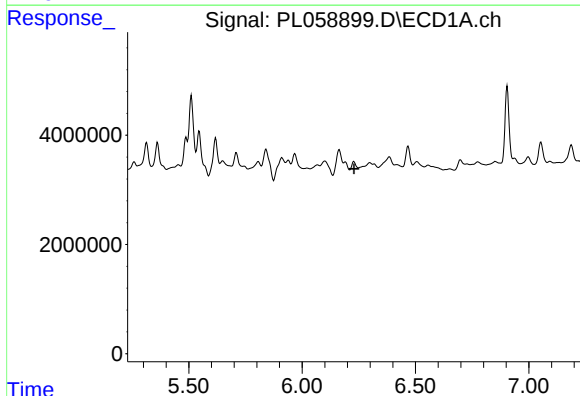
R.T.: 6.385 min
Delta R.T.: 0.008 min
Response: 4115617
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6



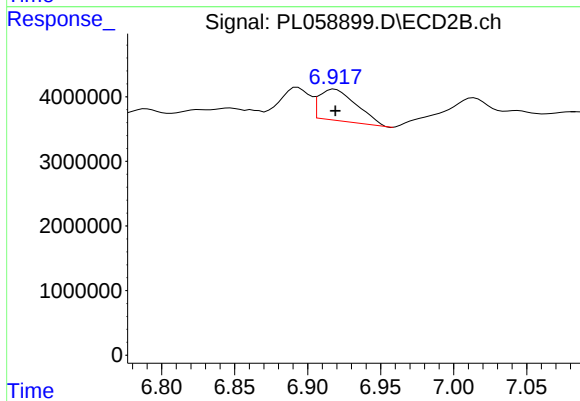
#15 Endosulfan II

R.T.: 7.014 min
Delta R.T.: 0.005 min
Response: 10003258
Conc: 3.57 ng/ml



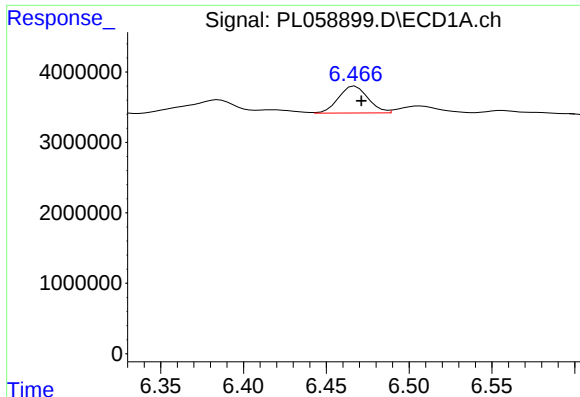
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: -390768
Conc: N.D.



#16 4,4'-DDD

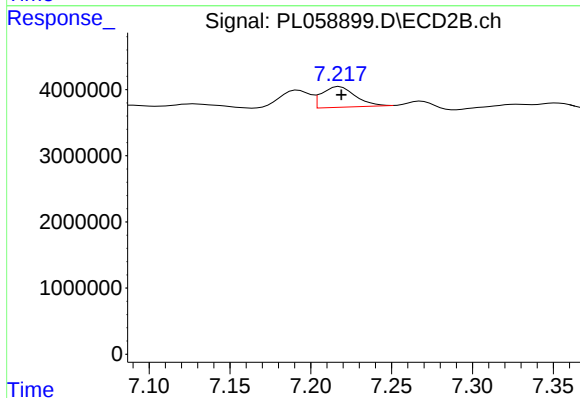
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 8635231
Conc: 3.62 ng/ml



#17 4,4'-DDT

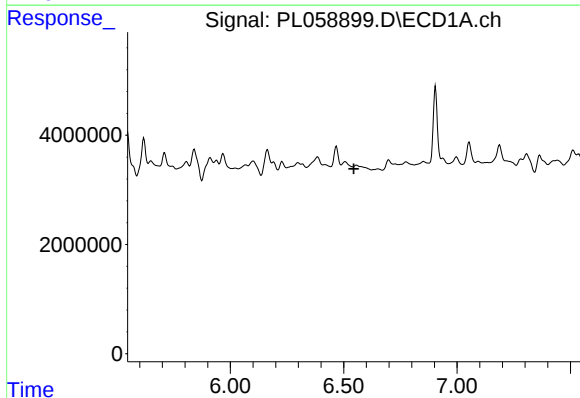
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 4740058
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6



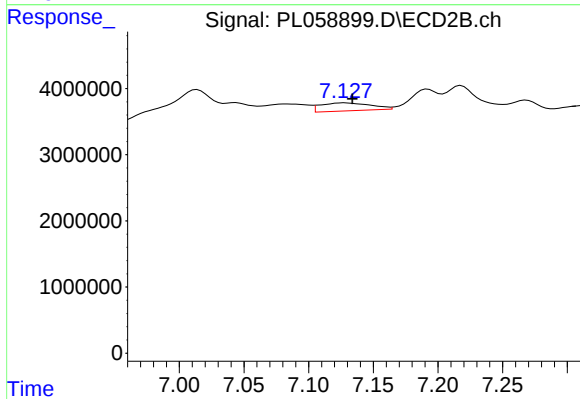
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 4500016
Conc: 1.89 ng/ml



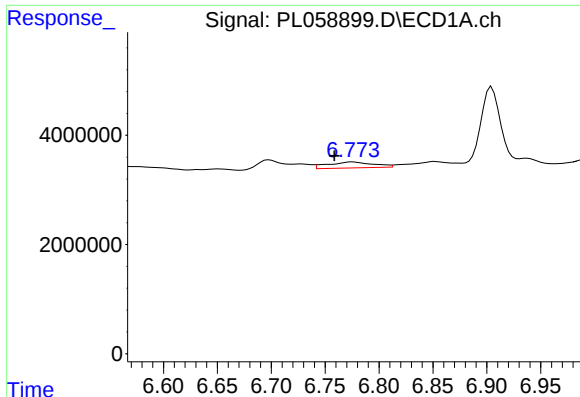
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

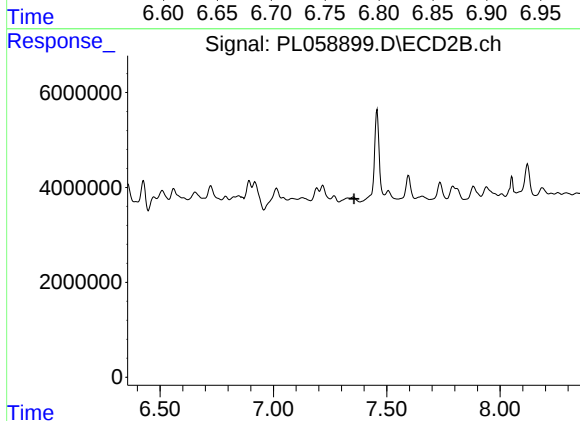
R.T.: 7.128 min
Delta R.T.: -0.006 min
Response: 3249411
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

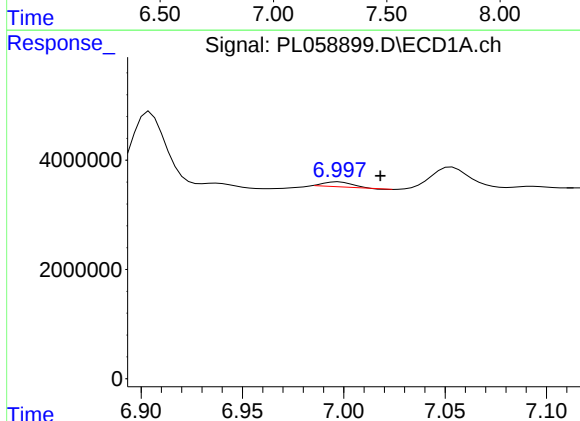
R.T.: 6.775 min
Delta R.T.: 0.017 min
Response: 3195900
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6



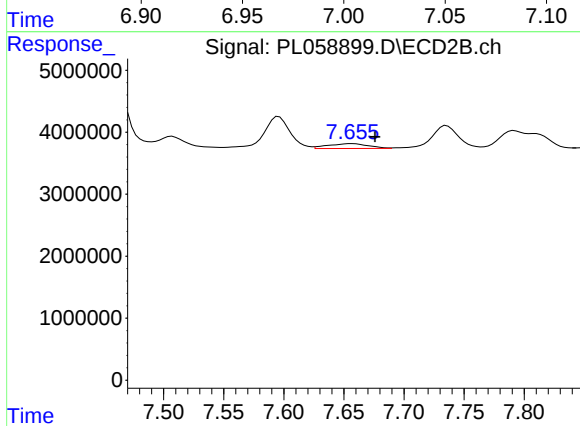
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



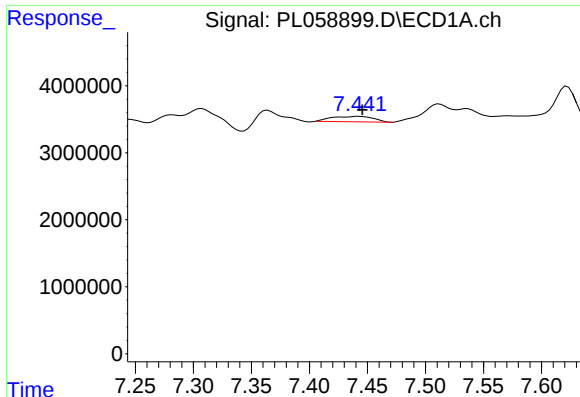
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.021 min
Response: 873074
Conc: 1.02 ng/ml



#20 Methoxychlor

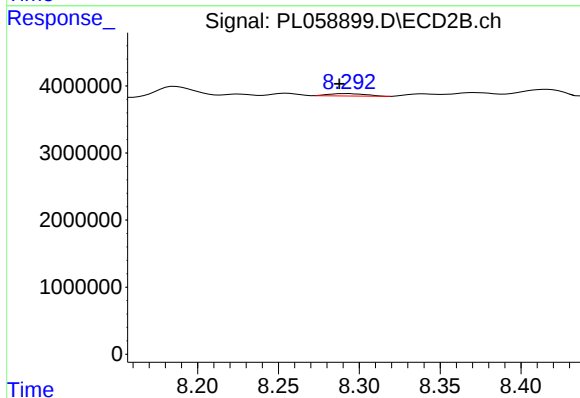
R.T.: 7.657 min
Delta R.T.: -0.019 min
Response: 1810877
Conc: 1.30 ng/ml



#22 Mirex

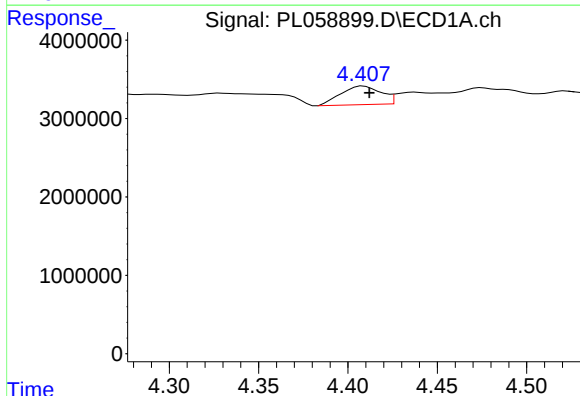
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 2009784
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6



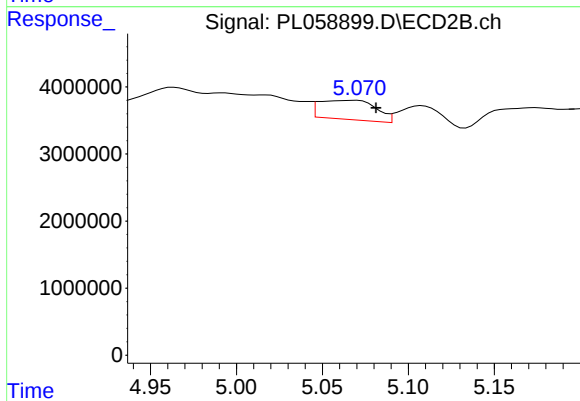
#22 Mirex

R.T.: 8.293 min
Delta R.T.: 0.005 min
Response: 554953
Conc: 0.25 ng/ml



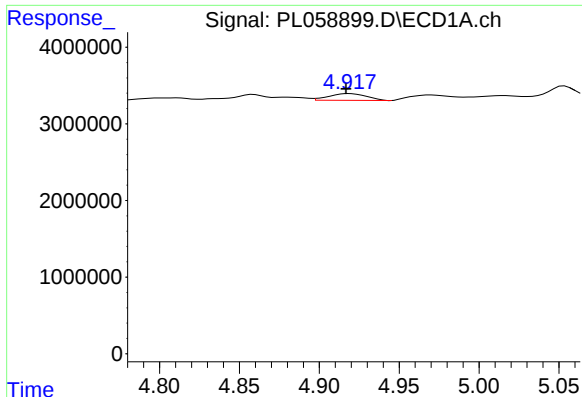
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 3694090
Conc: 70.60 ng/ml



#23 Chlordane-1

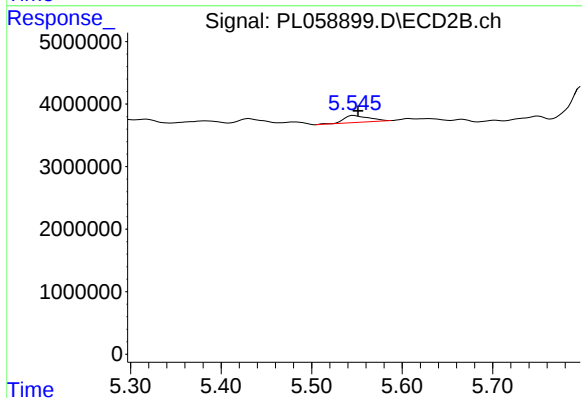
R.T.: 5.070 min
Delta R.T.: -0.011 min
Response: 6551178
Conc: 68.30 ng/ml



#24 Chlordane-2

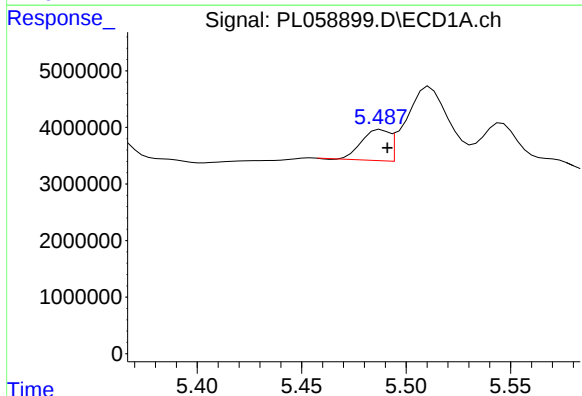
R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 1451070
Conc: 24.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6



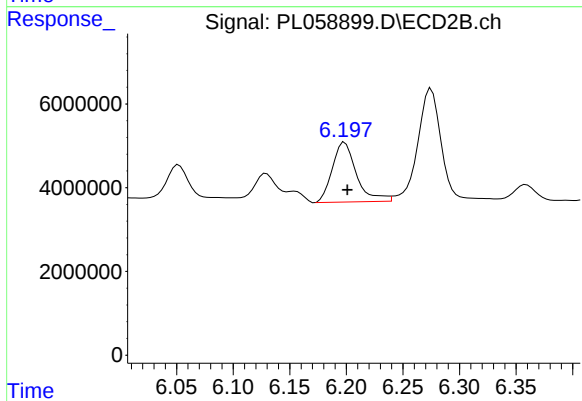
#24 Chlordane-2

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 2132913
Conc: 20.91 ng/ml



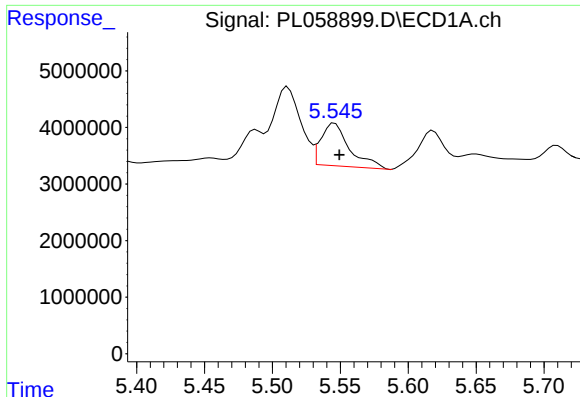
#25 Chlordane-3

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 5059645
Conc: 33.74 ng/ml



#25 Chlordane-3

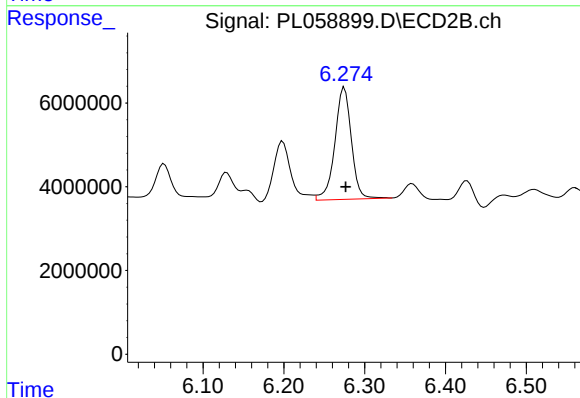
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 21233476
Conc: 55.78 ng/ml



#26 Chlordane-4

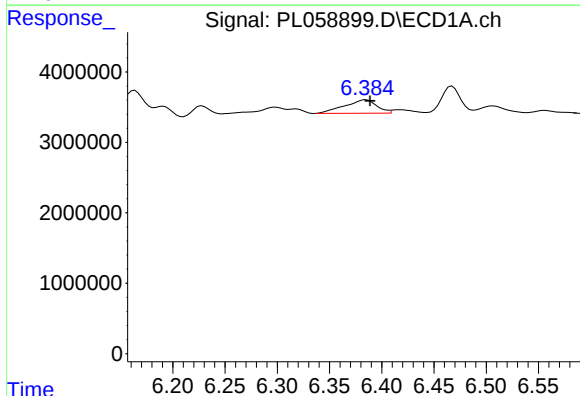
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 11028668
Conc: 89.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6



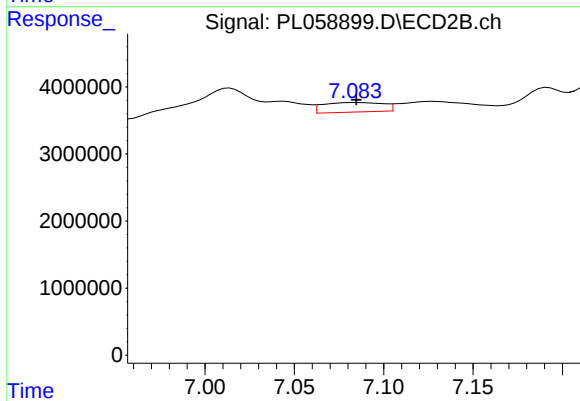
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 37871842
Conc: 83.17 ng/ml



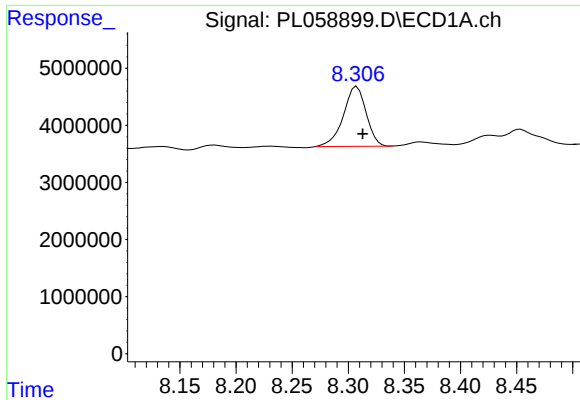
#27 Chlordane-5

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 4115617
Conc: 77.88 ng/ml



#27 Chlordane-5

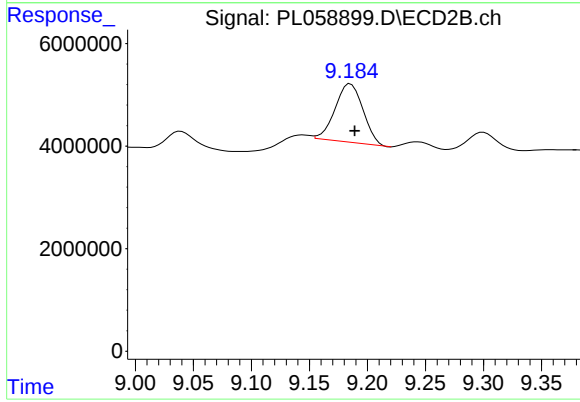
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 3315819
Conc: 41.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 14823470
Conc: 8.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: -0.004 min
Response: 19110260
Conc: 7.25 ng/ml