

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 15:24
 Operator : AJ\MA
 Sample : L2839-21 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM34-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 18:07:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 13:09:31 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...	3.524	4.072	5813079	5378884	3.366	2.067 #
28)	SA Decachlor...	8.298	9.185	4339466	6308551	2.639	2.661
Target Compounds							
2)	A alpha-BHC	3.959	4.489f	1742839	155467	0.696	0.040 #
3)	MA gamma-BHC...	4.256	4.734f	2348901	1317030	1.071	0.361 #
4)	MA Heptachlor	0.000	5.262	0	2089957	N.D.	0.602 #
5)	MB Aldrin	4.800	5.572	255029	150331	0.143	0.047 #
6)	B beta-BHC	4.514f	4.891f	389651	-28323	0.410	N.D. #
8)	B Heptachlo...	0.000	5.941f	0	2803676	N.D.	1.012 #
9)	A Endosulfan I	5.612f	0.000	3844347	0	2.458	N.D. #
10)	B gamma-Chl...	5.450f	6.196	1190430	4889396	0.711	1.634 #
11)	B alpha-Chl...	5.538	6.273	1685692	6107750	1.010	2.010 #
12)	B 4,4'-DDE	5.702	6.426	841870	2021071	0.554	0.726 #
13)	MA Dieldrin	5.833	6.559f	2505966	2546869	1.538	0.872 #
14)	MA Endrin	6.087	6.787	320873	284082	0.212	0.114 #
15)	B Endosulfa...	6.377	7.012	2816192	3574489	1.791	1.372
16)	A 4,4'-DDD	6.219	6.919	669029	2459222	0.506	1.060 #
17)	MA 4,4'-DDT	6.457	7.218	1520500	1086229	1.205	0.477 #
18)	B Endrin al...	6.545	7.132	189221	217593	0.144	0.095 #
20)	A Methoxychlor	6.989	7.661	912685	1098897	1.188	0.833 #
22)	Mirex	7.433	8.293	340644	181093	0.247	0.092 #
23)	Chlordane-1	4.400	5.101f	1056658	2173512	21.006	21.513
24)	Chlordane-2	0.000	5.572f	0	150331	N.D.	1.576 #
25)	Chlordane-3	5.503f	6.196	4074660	4889396	27.575	13.039 #
26)	Chlordane-4	5.538	6.273	1685692	6107750	14.052	13.422
27)	Chlordane-5	6.377	0.000	2816192	0	56.592	N.D. #

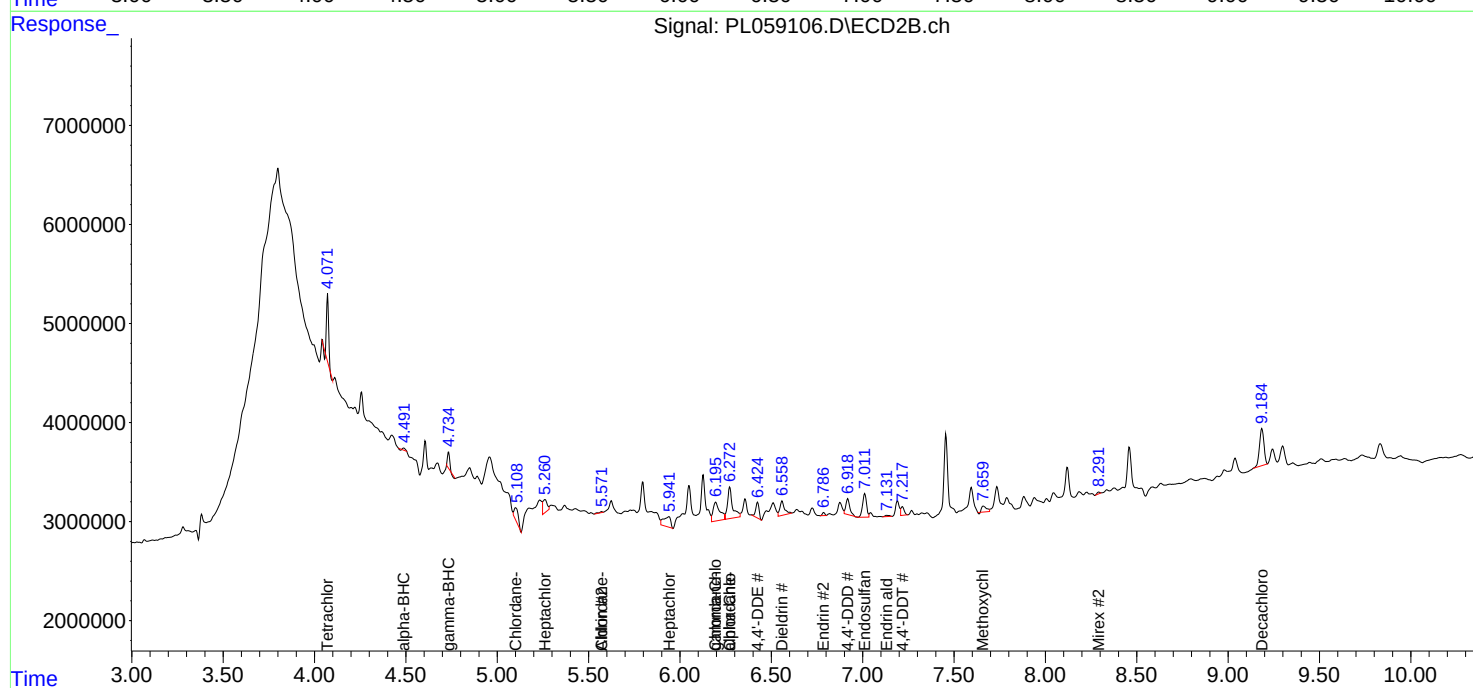
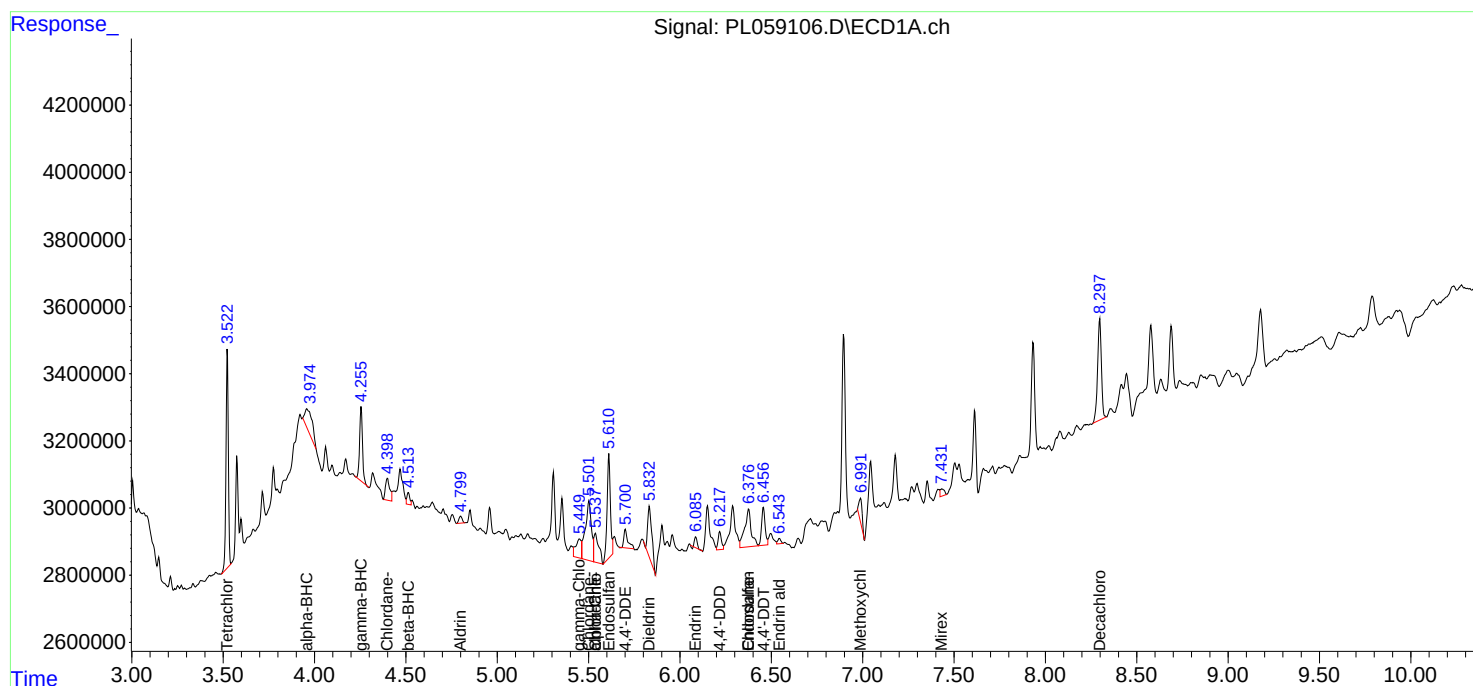
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

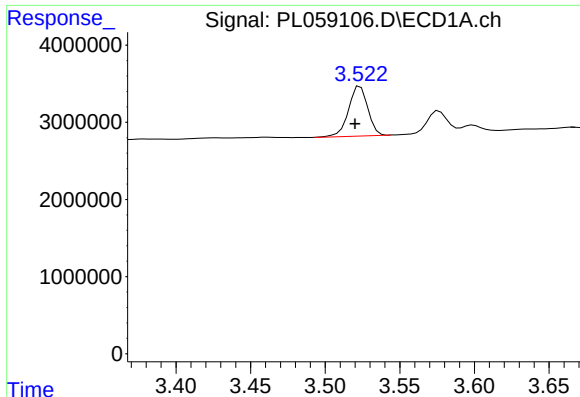
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 15:24
Operator : AJ\MA
Sample : L2839-21 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 18:07:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 13:09:31 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

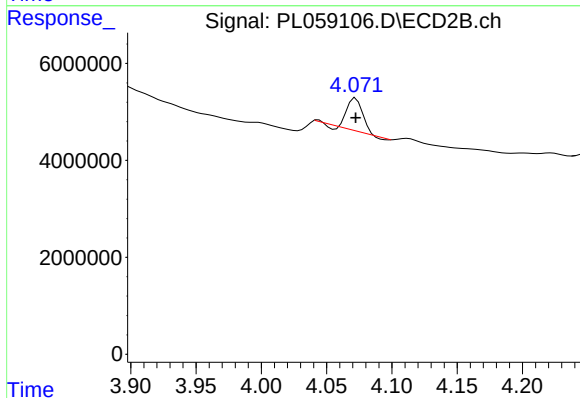




#1 Tetrachloro-m-xylene

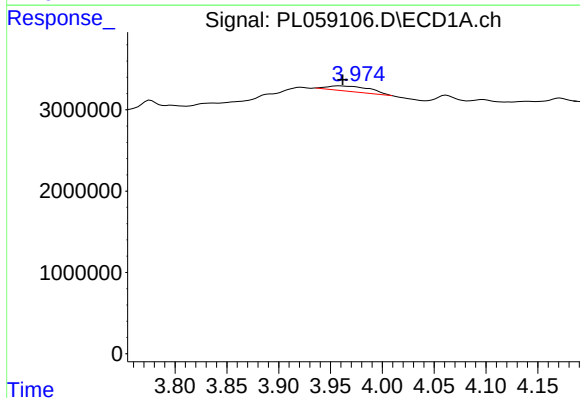
R.T.: 3.524 min
Delta R.T.: 0.004 min
Response: 5813079
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6



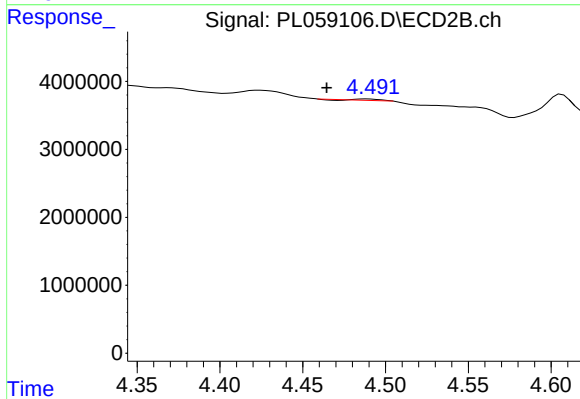
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 5378884
Conc: 2.07 ng/ml



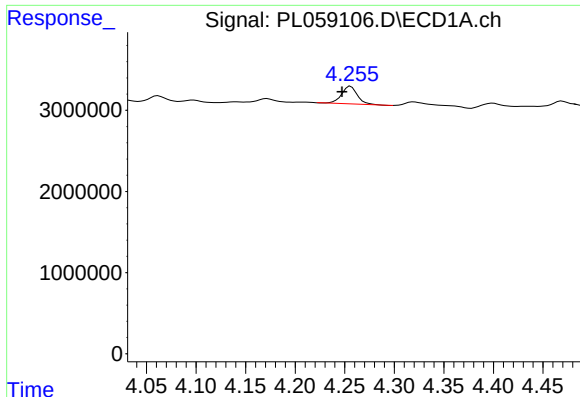
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1742839
Conc: 0.70 ng/ml



#2 alpha-BHC

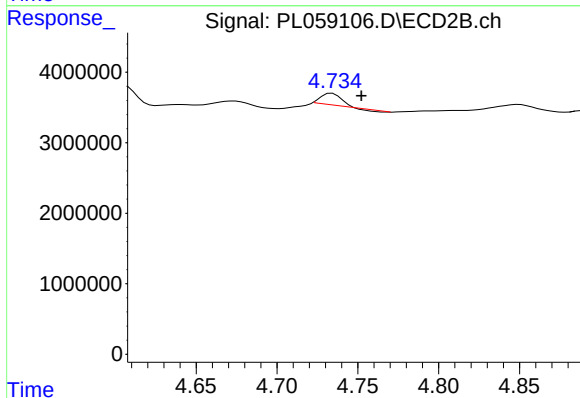
R.T.: 4.489 min
Delta R.T.: 0.024 min
Response: 155467
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

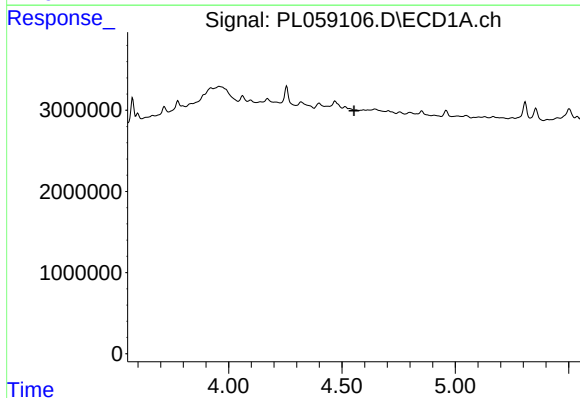
R.T.: 4.256 min
Delta R.T.: 0.009 min
Response: 2348901
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6



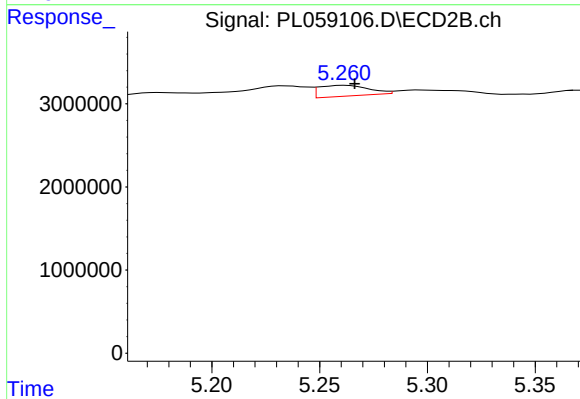
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: -0.018 min
Response: 1317030
Conc: 0.36 ng/ml



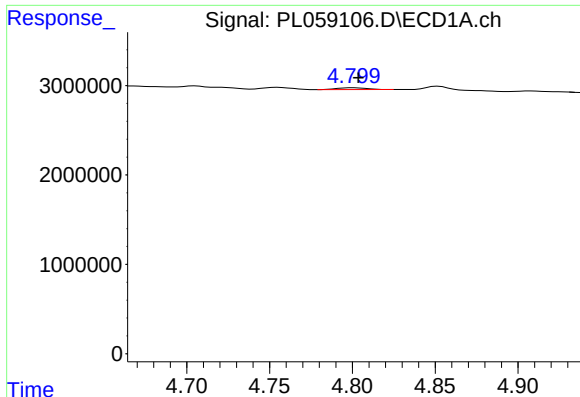
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#4 Heptachlor

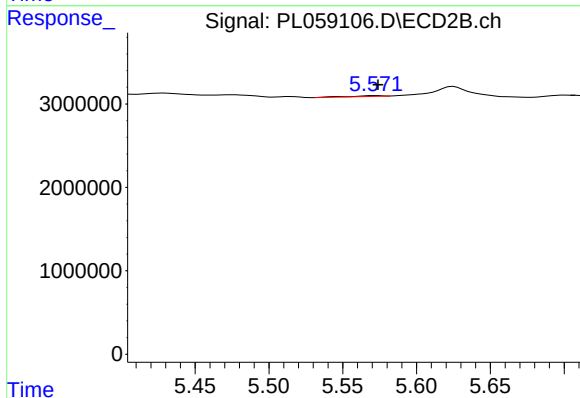
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 2089957
Conc: 0.60 ng/ml



#5 Aldrin

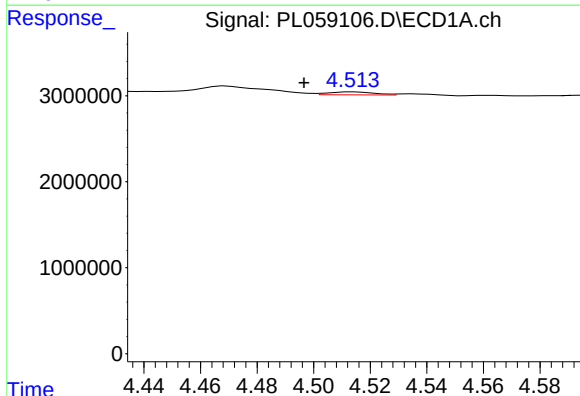
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 255029
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6



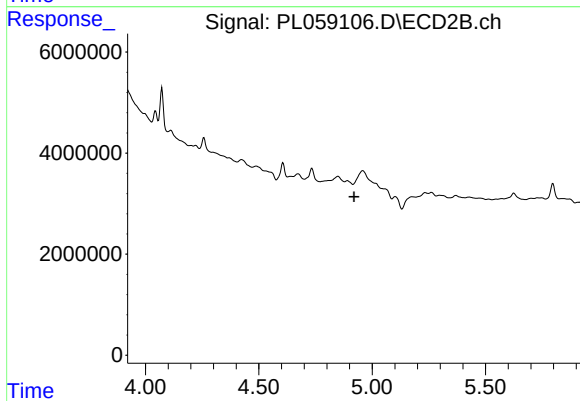
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 150331
Conc: 0.05 ng/ml



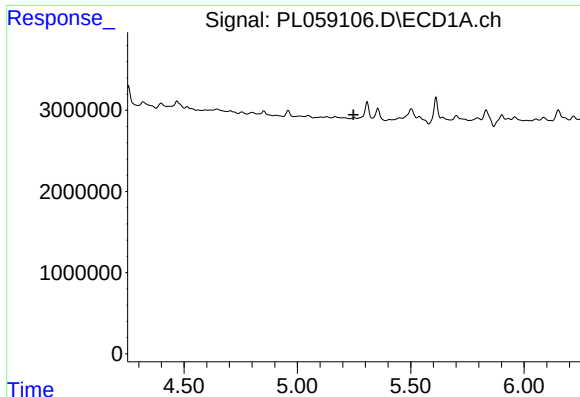
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.018 min
Response: 389651
Conc: 0.41 ng/ml



#6 beta-BHC

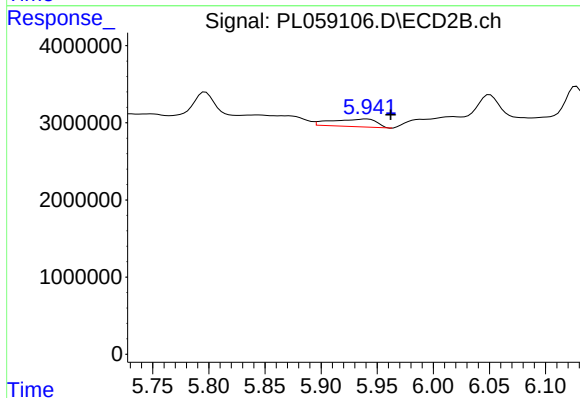
R.T.: 4.891 min
Delta R.T.: -0.029 min
Response: -28323
Conc: N.D.



#8 Heptachlor epoxide

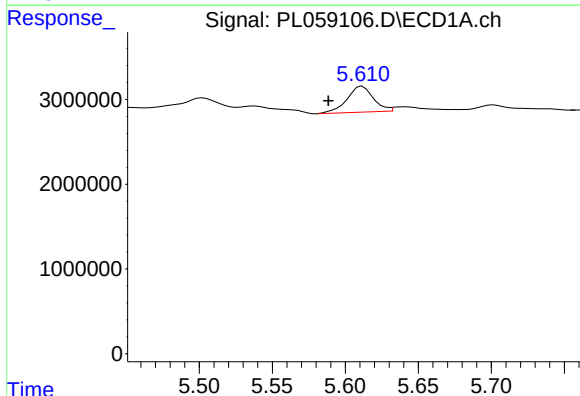
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6



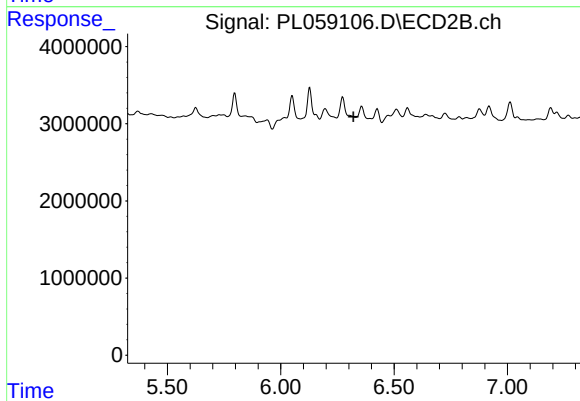
#8 Heptachlor epoxide

R.T.: 5.941 min
Delta R.T.: -0.021 min
Response: 2803676
Conc: 1.01 ng/ml



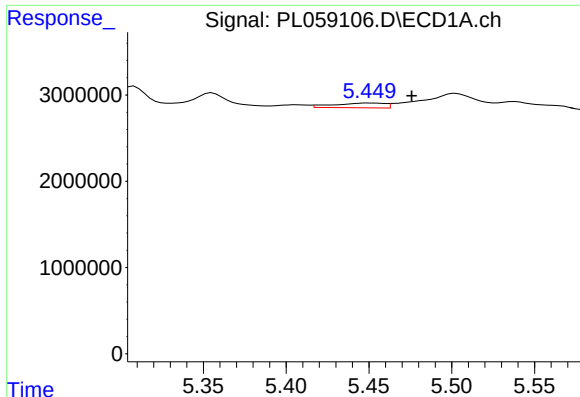
#9 Endosulfan I

R.T.: 5.612 min
Delta R.T.: 0.023 min
Response: 3844347
Conc: 2.46 ng/ml



#9 Endosulfan I

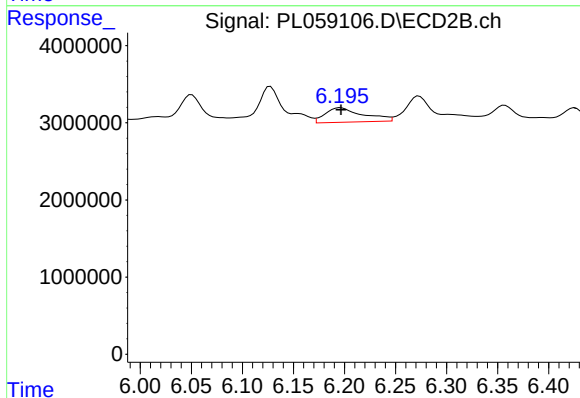
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

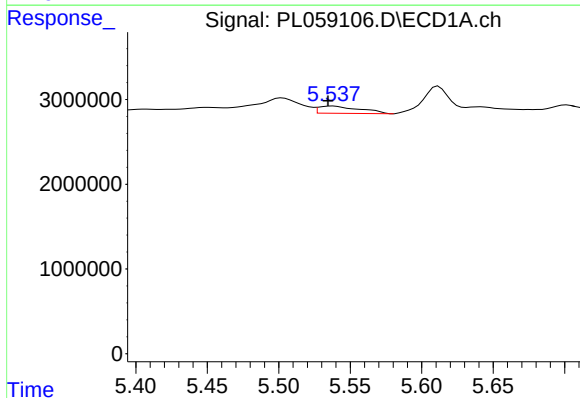
R.T.: 5.450 min
Delta R.T.: -0.025 min
Response: 1190430
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6



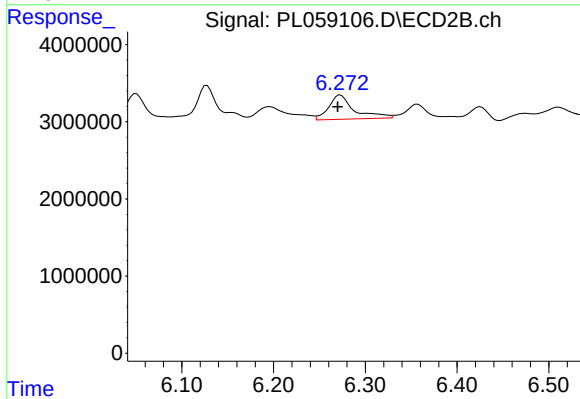
#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 4889396
Conc: 1.63 ng/ml



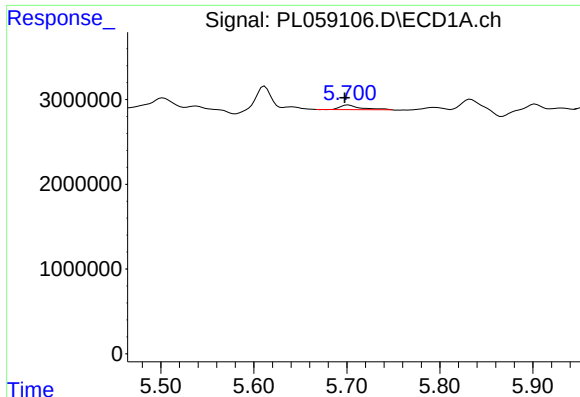
#11 alpha-Chlordane

R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 1685692
Conc: 1.01 ng/ml



#11 alpha-Chlordane

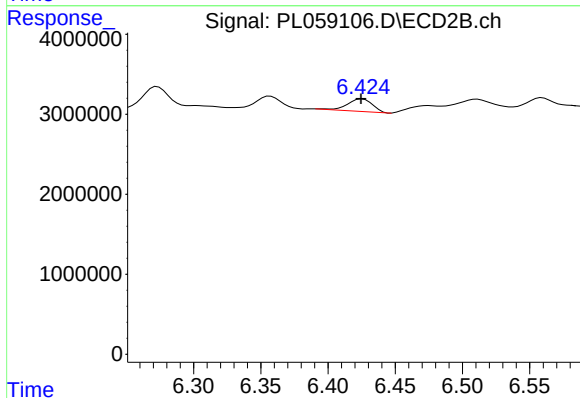
R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 6107750
Conc: 2.01 ng/ml



#12 4,4'-DDE

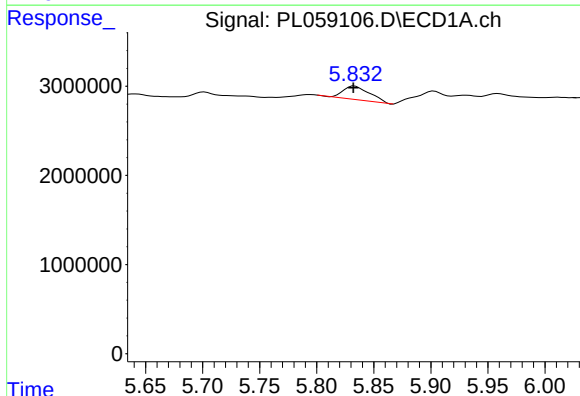
R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 841870
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6



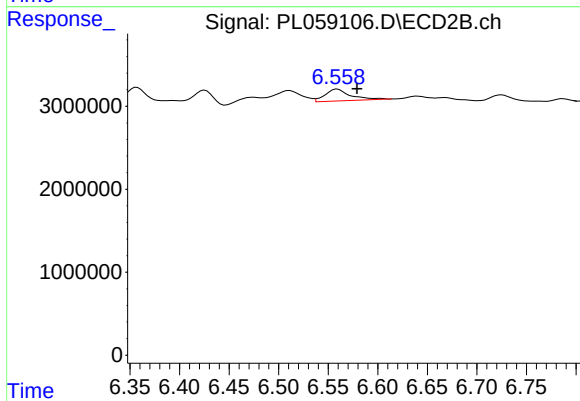
#12 4,4'-DDE

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 2021071
Conc: 0.73 ng/ml



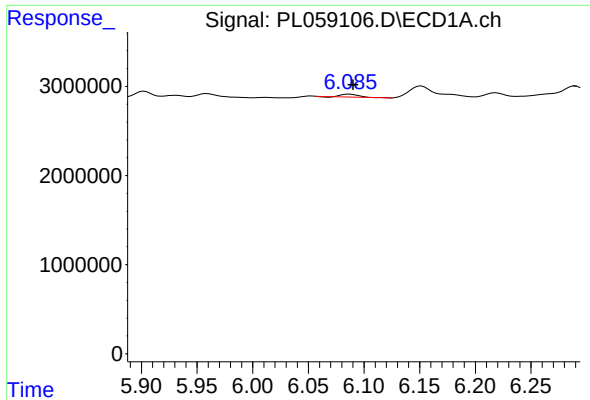
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 2505966
Conc: 1.54 ng/ml



#13 Dieldrin

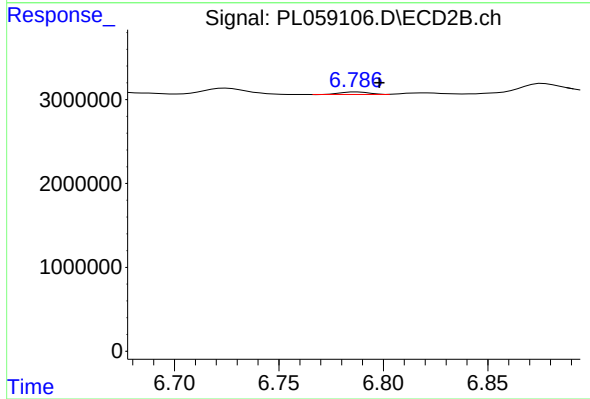
R.T.: 6.559 min
Delta R.T.: -0.020 min
Response: 2546869
Conc: 0.87 ng/ml



#14 Endrin

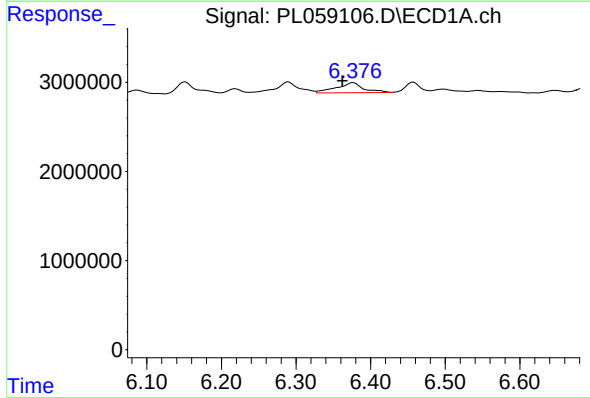
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 320873
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6



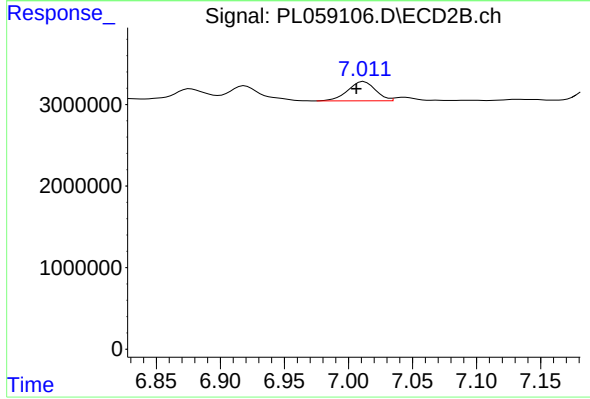
#14 Endrin

R.T.: 6.787 min
Delta R.T.: -0.011 min
Response: 284082
Conc: 0.11 ng/ml



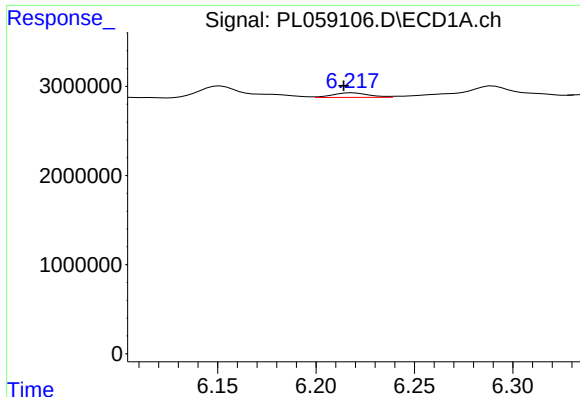
#15 Endosulfan II

R.T.: 6.377 min
Delta R.T.: 0.015 min
Response: 2816192
Conc: 1.79 ng/ml



#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.006 min
Response: 3574489
Conc: 1.37 ng/ml



#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 669029
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6

#16 4,4'-DDD

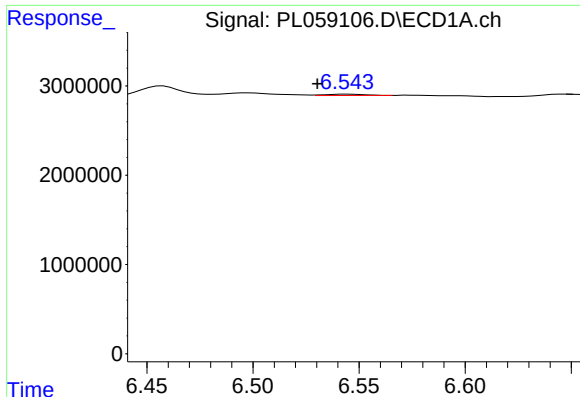
R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 2459222
Conc: 1.06 ng/ml

#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 1520500
Conc: 1.21 ng/ml

#17 4,4'-DDT

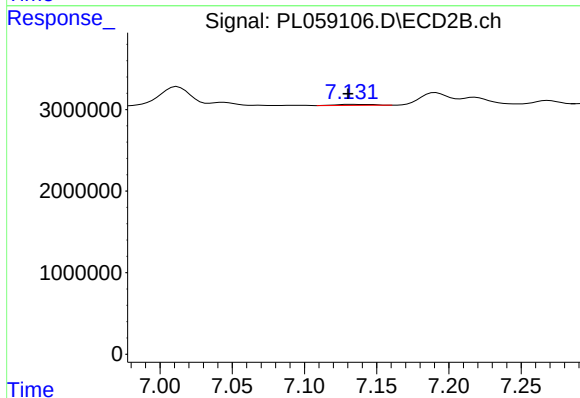
R.T.: 7.218 min
Delta R.T.: 0.002 min
Response: 1086229
Conc: 0.48 ng/ml



#18 Endrin aldehyde

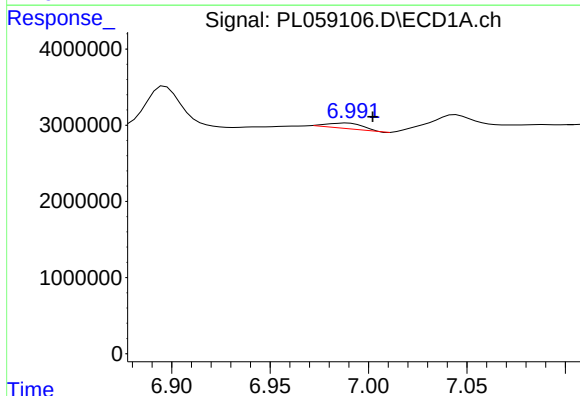
R.T.: 6.545 min
Delta R.T.: 0.014 min
Response: 189221
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6



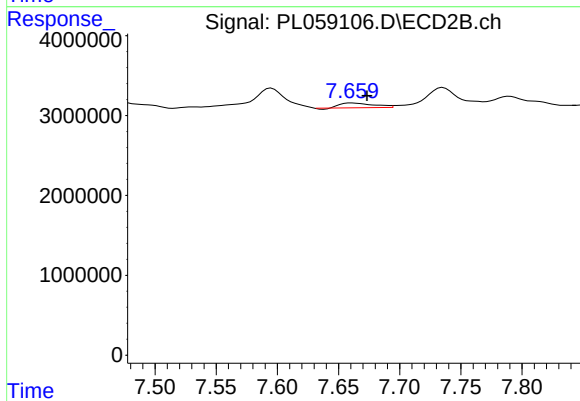
#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 217593
Conc: 0.10 ng/ml



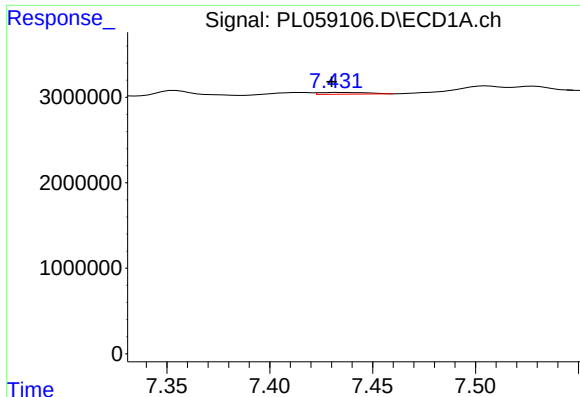
#20 Methoxychlor

R.T.: 6.989 min
Delta R.T.: -0.013 min
Response: 912685
Conc: 1.19 ng/ml



#20 Methoxychlor

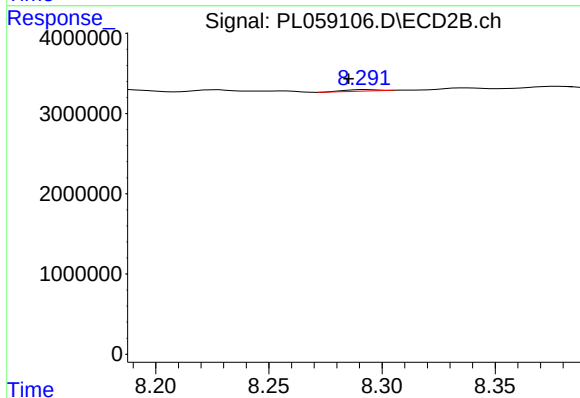
R.T.: 7.661 min
Delta R.T.: -0.013 min
Response: 1098897
Conc: 0.83 ng/ml



#22 Mirex

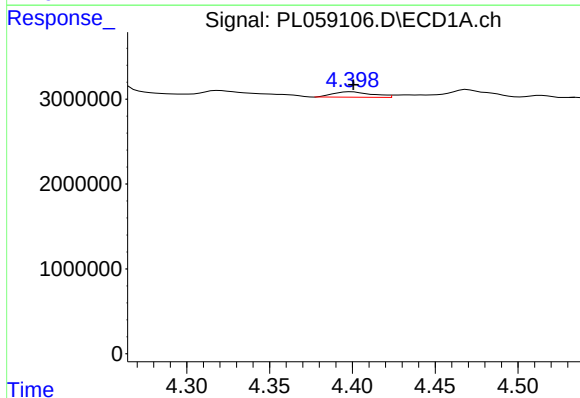
R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 340644
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6



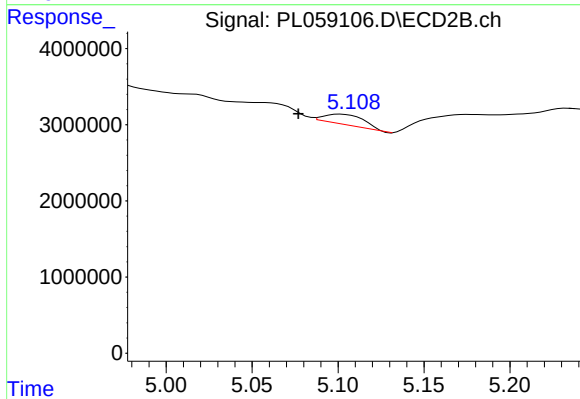
#22 Mirex

R.T.: 8.293 min
Delta R.T.: 0.008 min
Response: 181093
Conc: 0.09 ng/ml



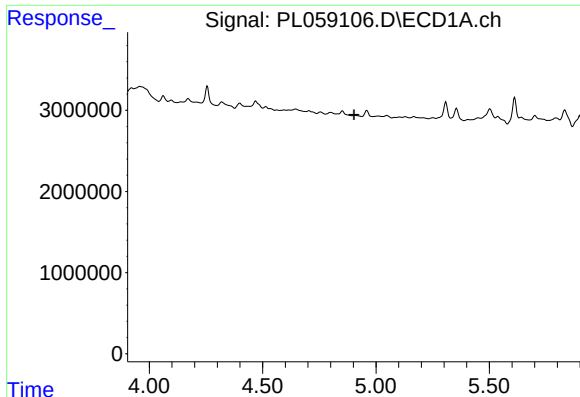
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: -0.001 min
Response: 1056658
Conc: 21.01 ng/ml



#23 Chlordane-1

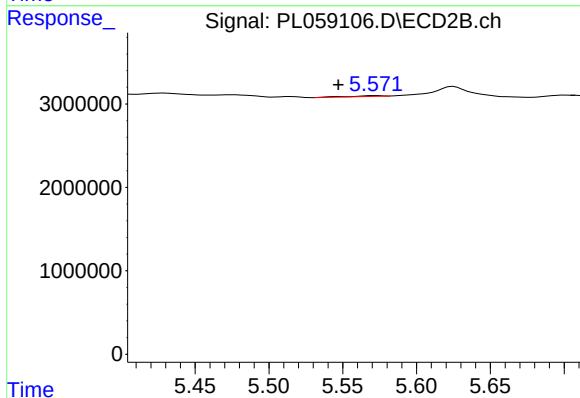
R.T.: 5.101 min
Delta R.T.: 0.024 min
Response: 2173512
Conc: 21.51 ng/ml



#24 Chlordane-2

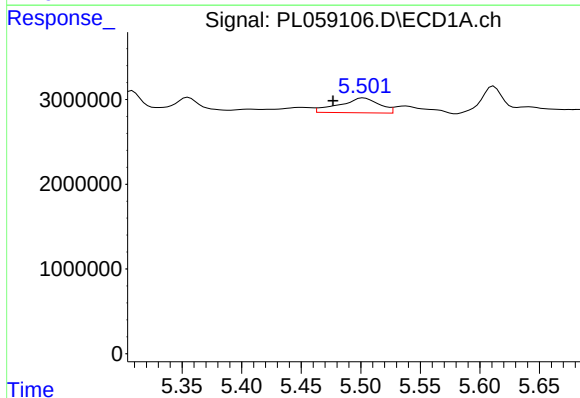
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6



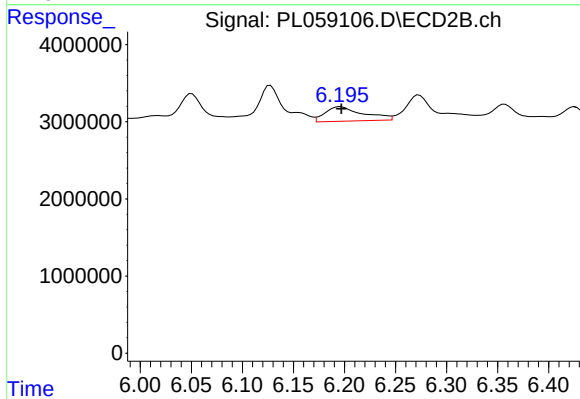
#24 Chlordane-2

R.T.: 5.572 min
Delta R.T.: 0.025 min
Response: 150331
Conc: 1.58 ng/ml



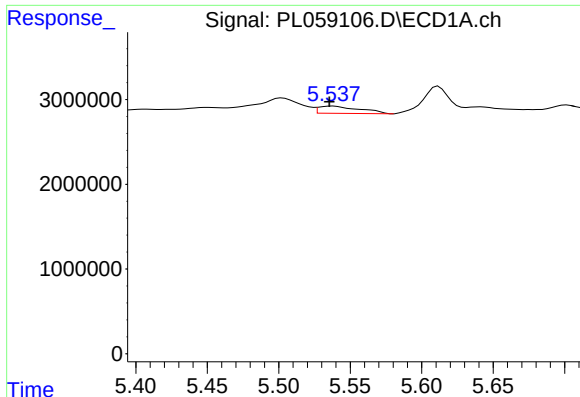
#25 Chlordane-3

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 4074660
Conc: 27.57 ng/ml



#25 Chlordane-3

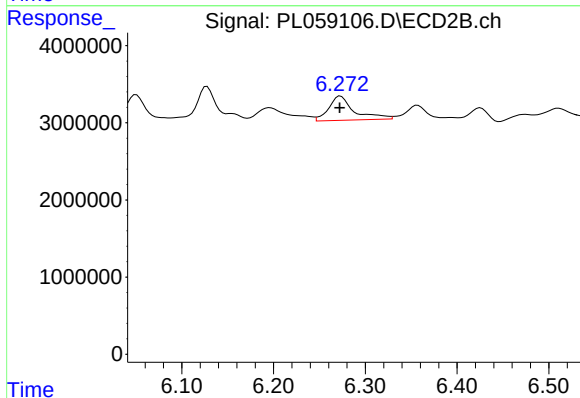
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 4889396
Conc: 13.04 ng/ml



#26 Chlordane-4

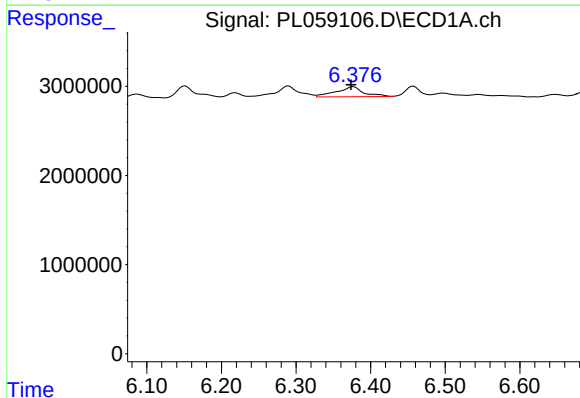
R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 1685692
Conc: 14.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6



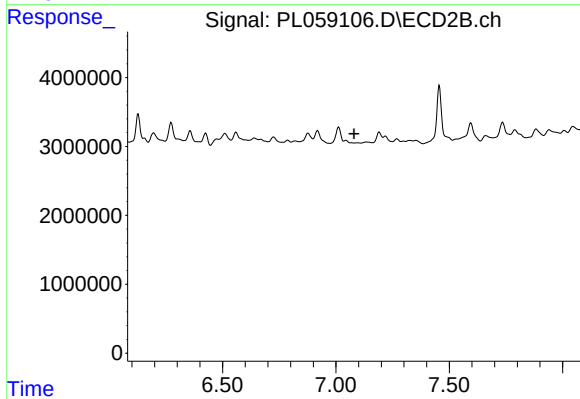
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 6107750
Conc: 13.42 ng/ml



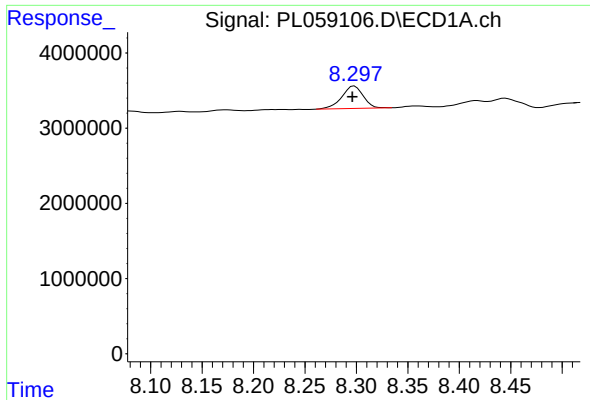
#27 Chlordane-5

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 2816192
Conc: 56.59 ng/ml



#27 Chlordane-5

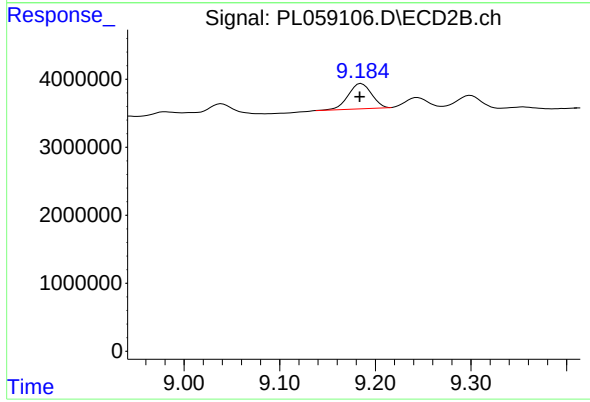
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: 0.002 min
Response: 4339466
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.002 min
Response: 6308551
Conc: 2.66 ng/ml