

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 19:29
 Operator : AJ\MA
 Sample : L2745-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:16:21 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...	3.530	4.077	14298839	19993165	7.798	7.382
28)	SA Decachlor...	8.311	9.189	9425128	12691460	5.578	4.814
Target Compounds							
2)	A alpha-BHC	3.982	0.000	3042121	0	1.119	N.D. #
3)	MA gamma-BHC...	0.000	4.736f	0	512645	N.D.	0.135 #
4)	MA Heptachlor	4.569	5.271	1299143	721798	0.578	0.188 #
5)	MB Aldrin	0.000	5.597f	0	761663	N.D.	0.223 #
6)	B beta-BHC	4.524f	0.000	552687	0	0.538	N.D. #
7)	B delta-BHC	0.000	5.156	0	316471	N.D.	0.087 #
8)	B Heptachlo...	0.000	5.955	0	2799591	N.D.	0.849 #
9)	A Endosulfan I	5.620f	0.000	1445881	0	0.852	N.D. #
10)	B gamma-Chl...	5.511f	6.204	2894649	4164502	1.579	1.257
11)	B alpha-Chl...	5.548	6.277	1712420	8517180	0.936	2.622 #
12)	B 4,4'-DDE	5.712	6.429	1303032	3580887	0.794	1.255 #
13)	MA Dieldrin	5.838	6.570	2913206	1368609	1.660	0.452 #
14)	MA Endrin	0.000	6.791	0	1878197	N.D.	0.753 #
15)	B Endosulfa...	6.362f	7.011	1341061	3231784	0.805	1.153 #
16)	A 4,4'-DDD	0.000	6.927	0	4578393	N.D.	1.919 #
17)	MA 4,4'-DDT	6.467	7.194f	3551186	6714787	2.441	2.824
18)	B Endrin al...	0.000	7.149f	0	1815056	N.D.	0.769 #
19)	B Endosulfa...	6.755	0.000	1018827	0	0.624	N.D. #
20)	A Methoxychlor	7.000f	0.000	1478490	0	1.733	N.D. #
22)	Mirex	0.000	8.309f	0	539777	N.D.	0.246 #
23)	Chlordane-1	4.412	5.080	1939333	3382753	37.066	35.269
24)	Chlordane-2	0.000	5.551	0	1069603	N.D.	10.484 #
25)	Chlordane-3	5.511f	6.204	2894649	4164502	19.301	10.940 #
26)	Chlordane-4	5.548	6.277	1712420	8517180	13.941	18.704 #
27)	Chlordane-5	6.362f	7.101f	1341061	582498	25.376	7.353 #

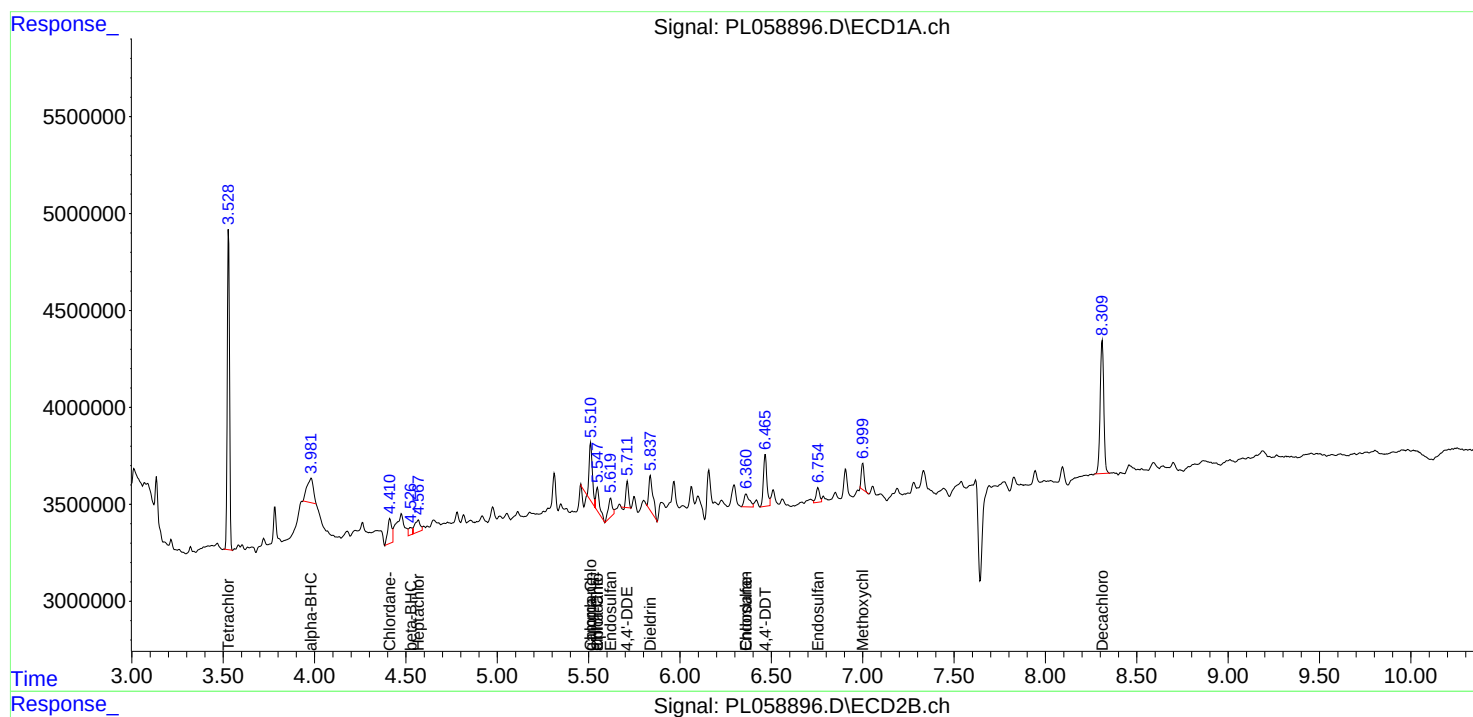
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

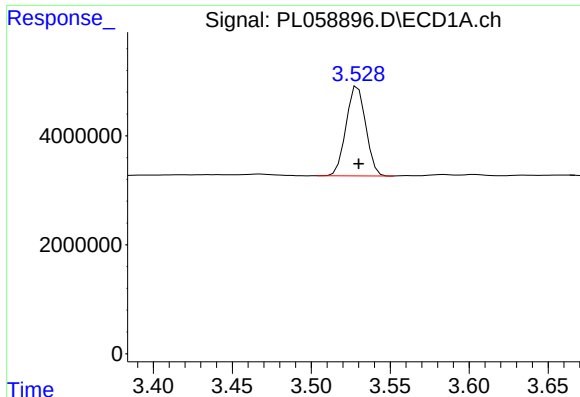
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 19:29
Operator : AJ\MA
Sample : L2745-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:16:21 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

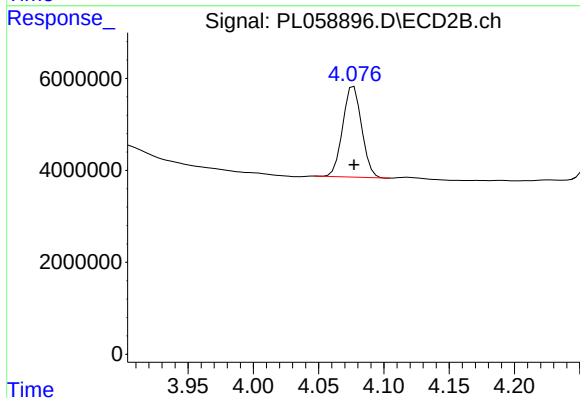




#1 Tetrachloro-m-xylene

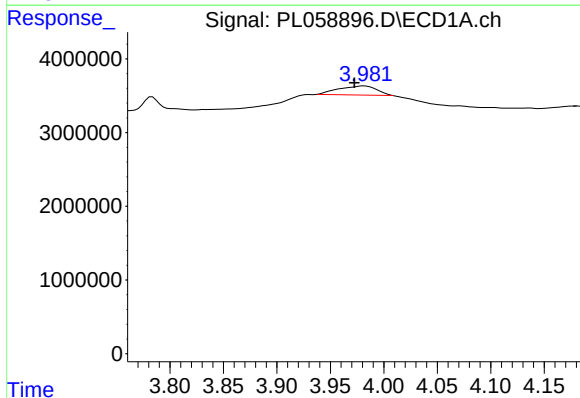
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 14298839
Conc: 7.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



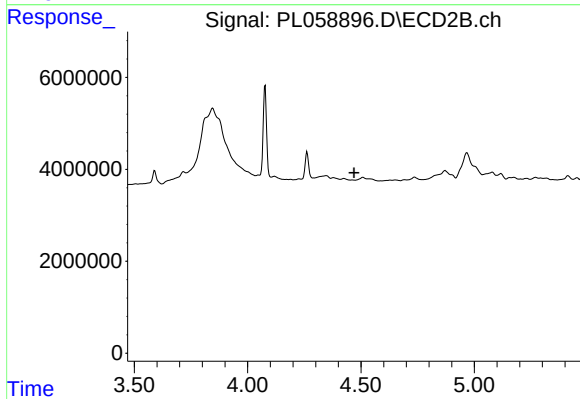
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 19993165
Conc: 7.38 ng/ml



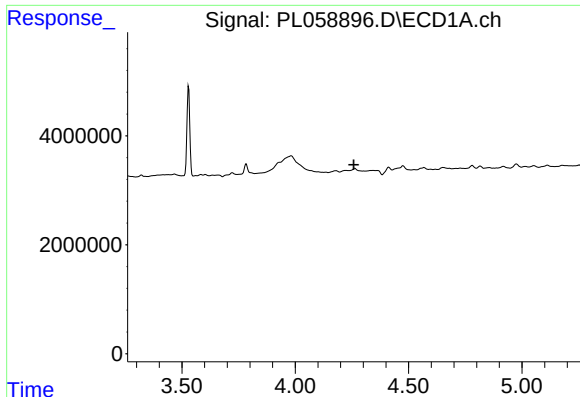
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.009 min
Response: 3042121
Conc: 1.12 ng/ml



#2 alpha-BHC

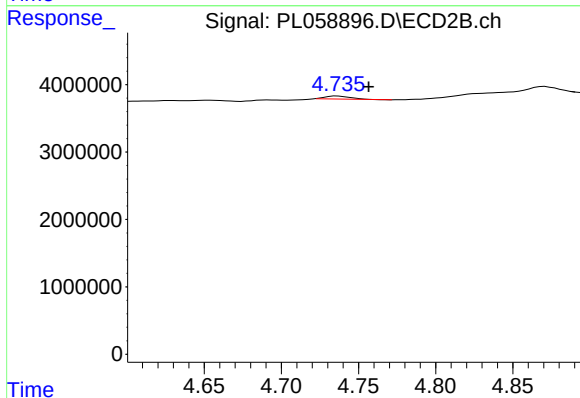
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

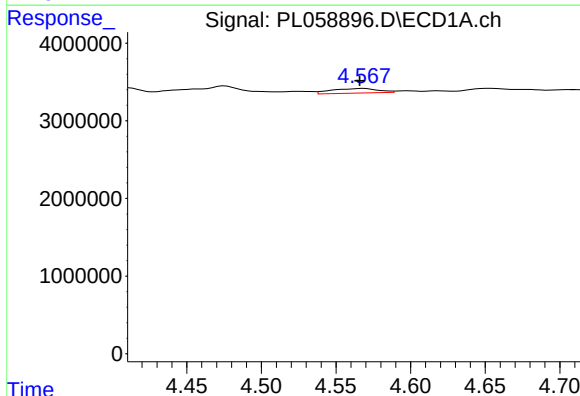
R.T.: 0.000 min
Exp R.T.: 4.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



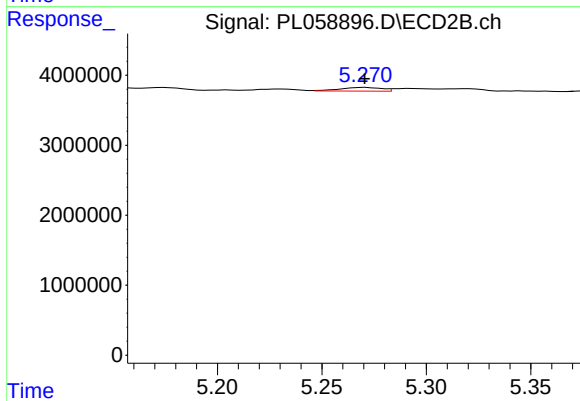
#3 gamma-BHC (Lindane)

R.T.: 4.736 min
Delta R.T.: -0.020 min
Response: 512645
Conc: 0.14 ng/ml



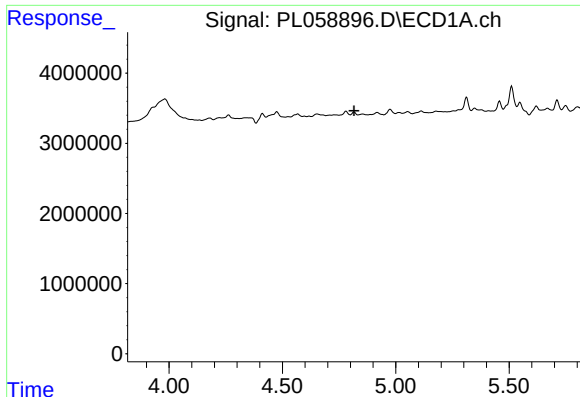
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 1299143
Conc: 0.58 ng/ml



#4 Heptachlor

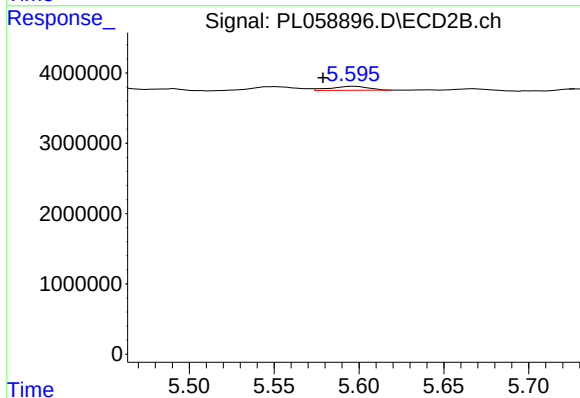
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 721798
Conc: 0.19 ng/ml



#5 Aldrin

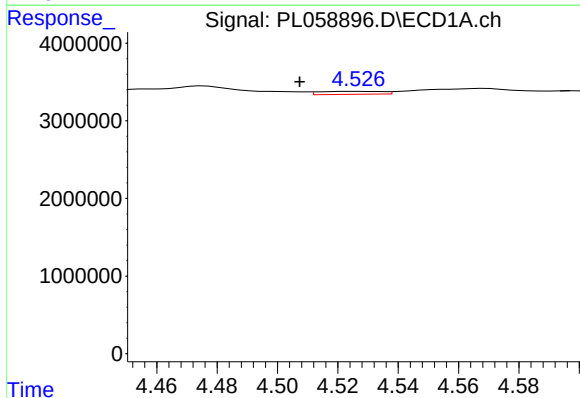
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



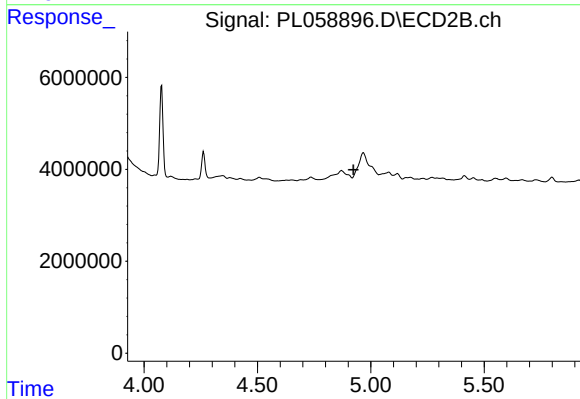
#5 Aldrin

R.T.: 5.597 min
Delta R.T.: 0.018 min
Response: 761663
Conc: 0.22 ng/ml



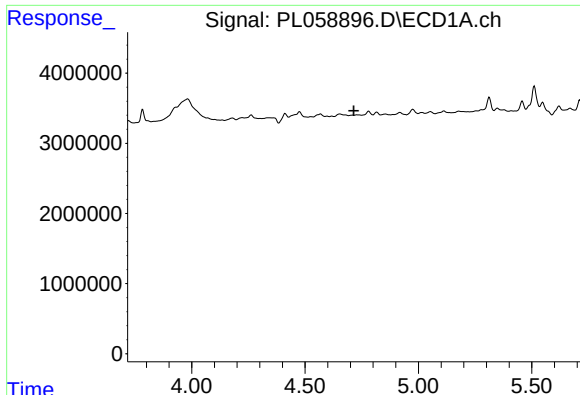
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.016 min
Response: 552687
Conc: 0.54 ng/ml



#6 beta-BHC

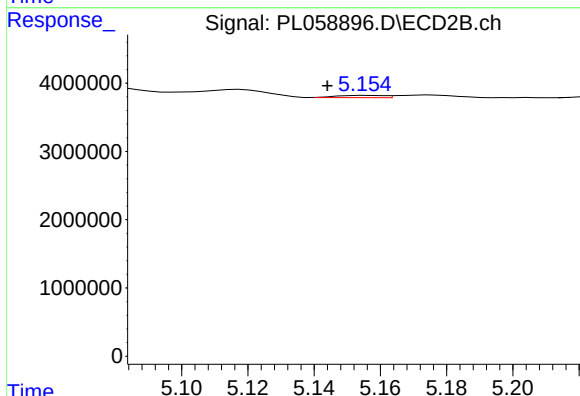
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 delta-BHC

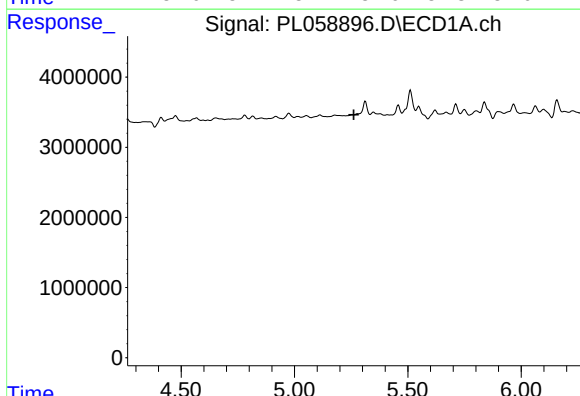
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



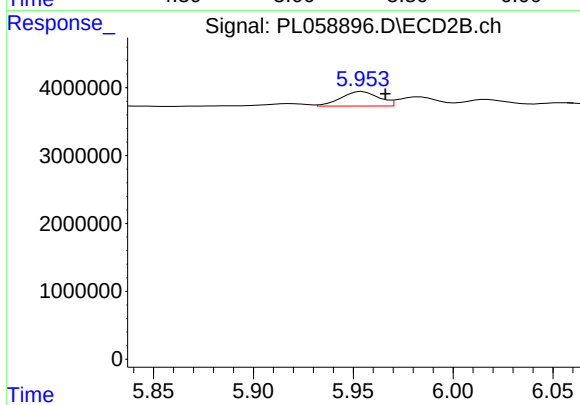
#7 delta-BHC

R.T.: 5.156 min
Delta R.T.: 0.012 min
Response: 316471
Conc: 0.09 ng/ml



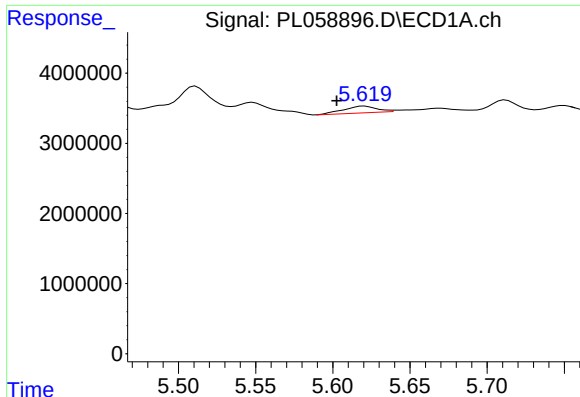
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

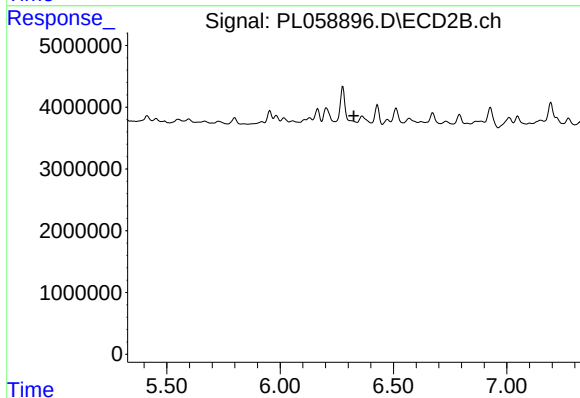
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 2799591
Conc: 0.85 ng/ml



#9 Endosulfan I

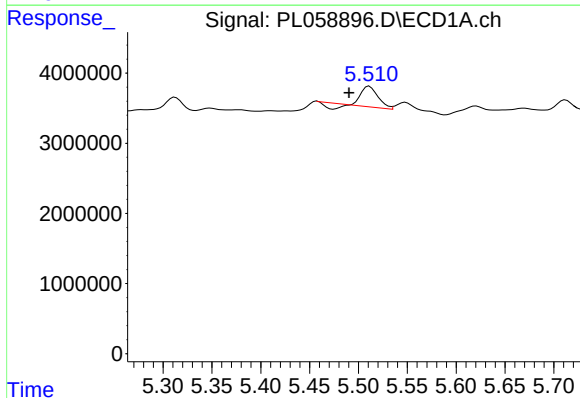
R.T.: 5.620 min
Delta R.T.: 0.018 min
Response: 1445881
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



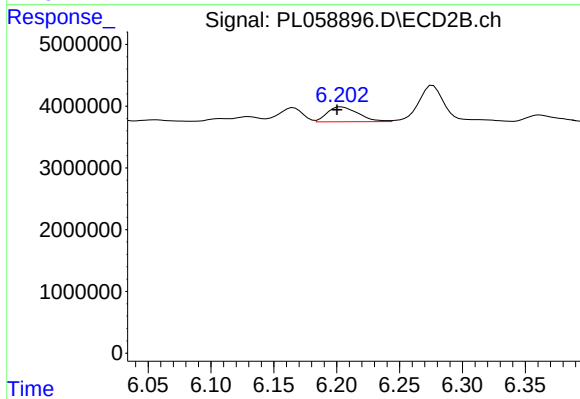
#9 Endosulfan I

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



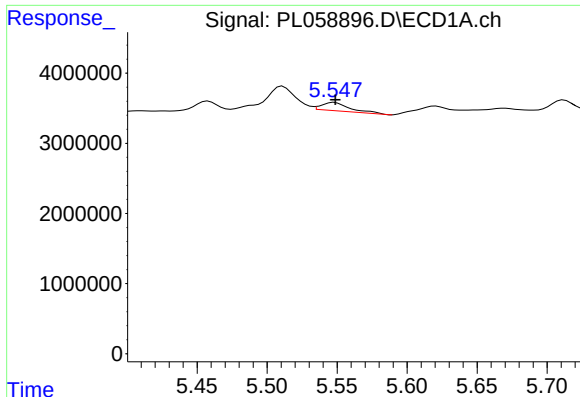
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.021 min
Response: 2894649
Conc: 1.58 ng/ml



#10 gamma-Chlordane

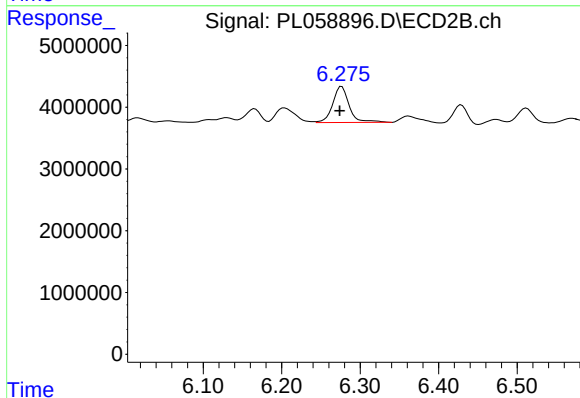
R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 4164502
Conc: 1.26 ng/ml



#11 alpha-Chlordane

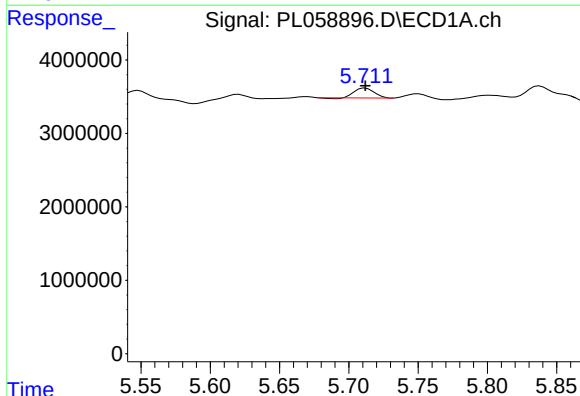
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1712420
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



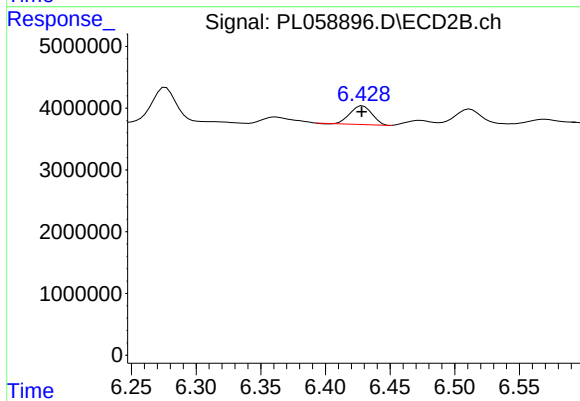
#11 alpha-Chlordane

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 8517180
Conc: 2.62 ng/ml



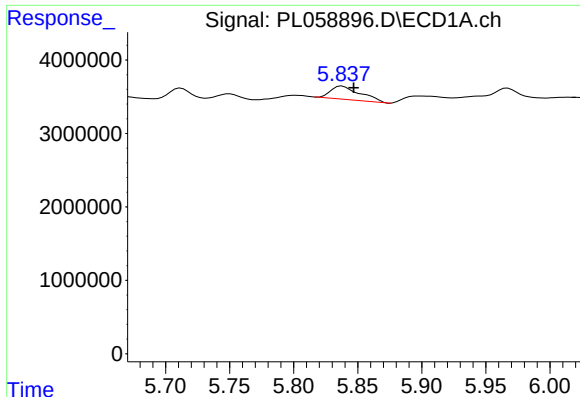
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1303032
Conc: 0.79 ng/ml



#12 4,4'-DDE

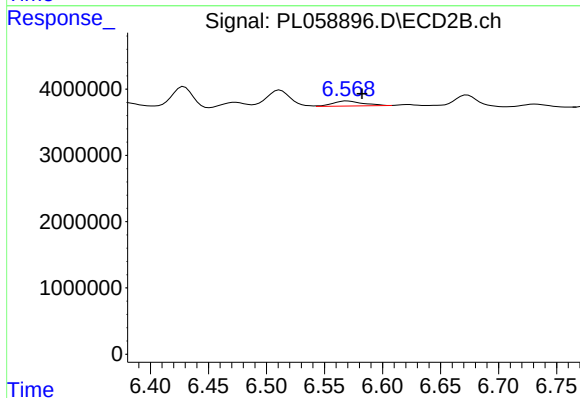
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 3580887
Conc: 1.25 ng/ml



#13 Dieldrin

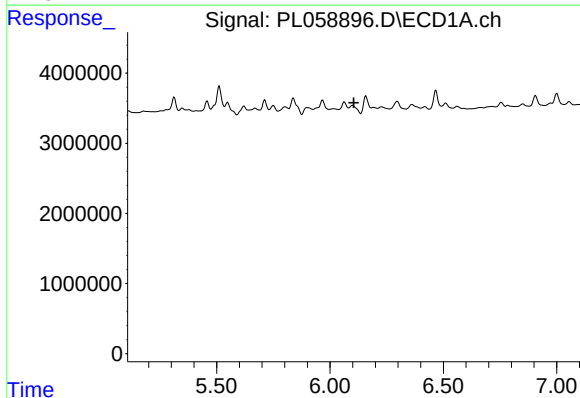
R.T.: 5.838 min
Delta R.T.: -0.009 min
Response: 2913206
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



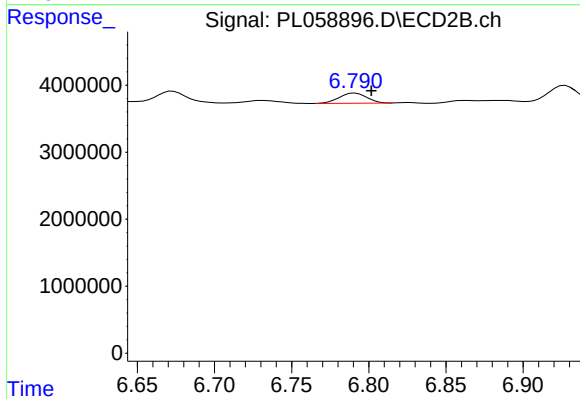
#13 Dieldrin

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 1368609
Conc: 0.45 ng/ml



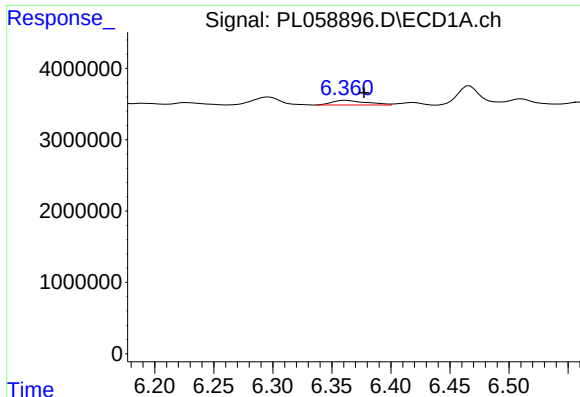
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#14 Endrin

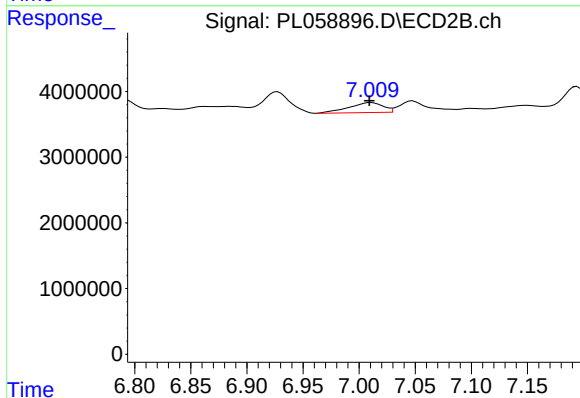
R.T.: 6.791 min
Delta R.T.: -0.011 min
Response: 1878197
Conc: 0.75 ng/ml



#15 Endosulfan II

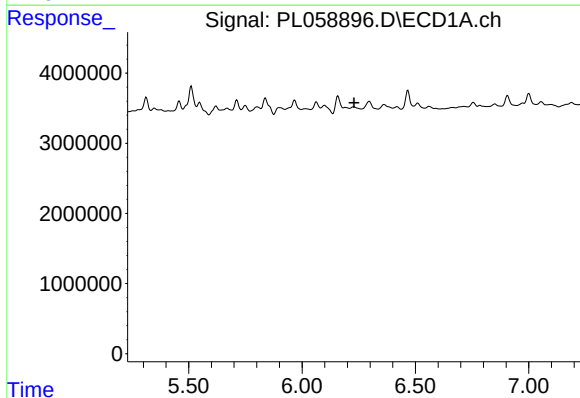
R.T.: 6.362 min
Delta R.T.: -0.016 min
Response: 1341061
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



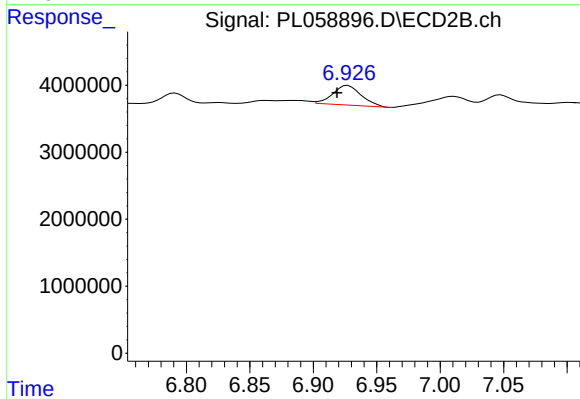
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.001 min
Response: 3231784
Conc: 1.15 ng/ml



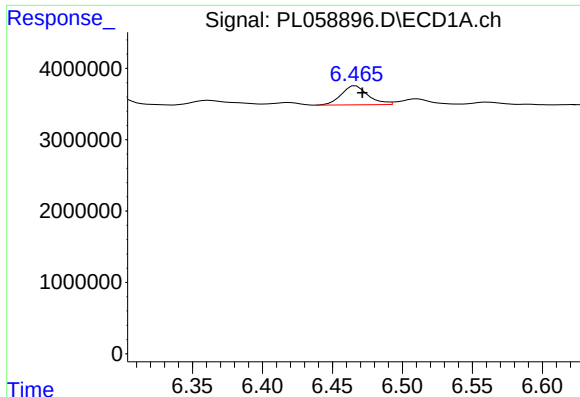
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

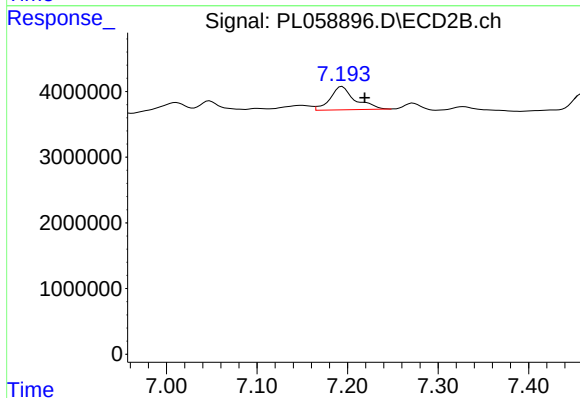
R.T.: 6.927 min
Delta R.T.: 0.008 min
Response: 4578393
Conc: 1.92 ng/ml



#17 4,4'-DDT

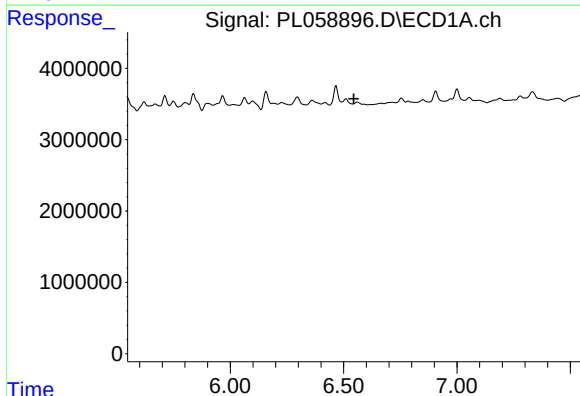
R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 3551186
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



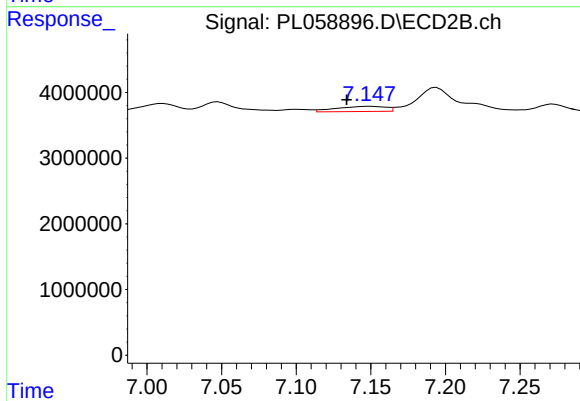
#17 4,4'-DDT

R.T.: 7.194 min
Delta R.T.: -0.025 min
Response: 6714787
Conc: 2.82 ng/ml



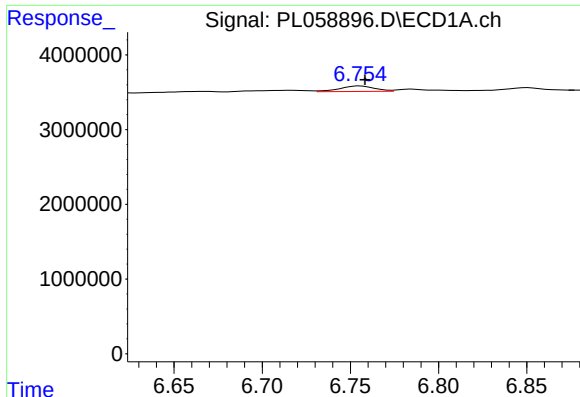
#18 Endrin aldehyde

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



#18 Endrin aldehyde

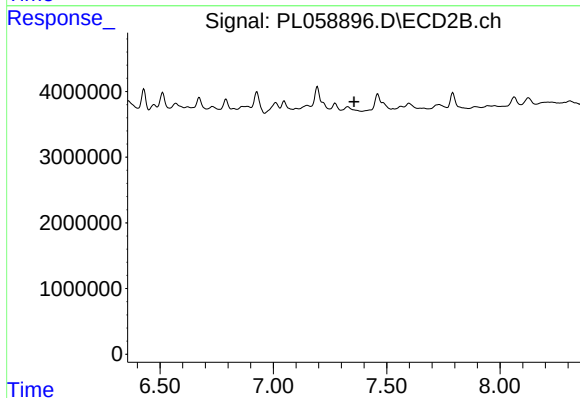
R.T.: 7.149 min
Delta R.T.: 0.016 min
Response: 1815056
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

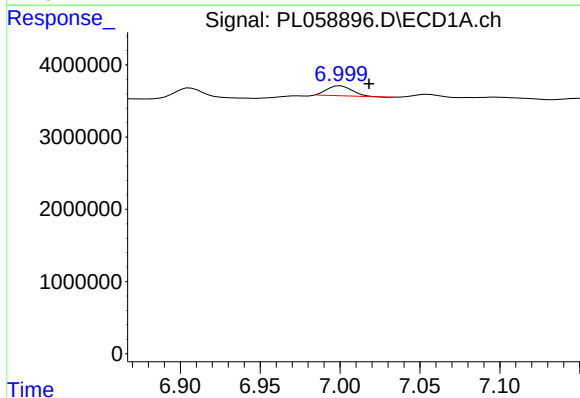
R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 1018827
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



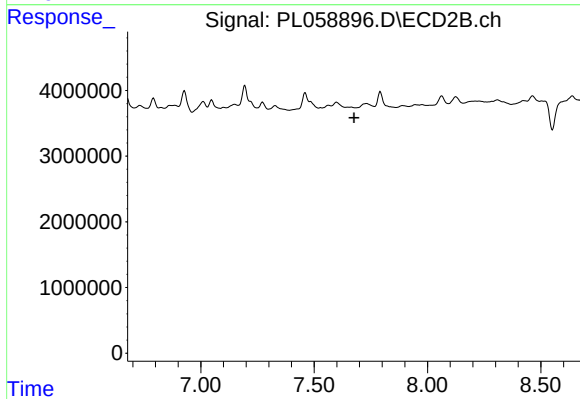
#19 Endosulfan Sulfate

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



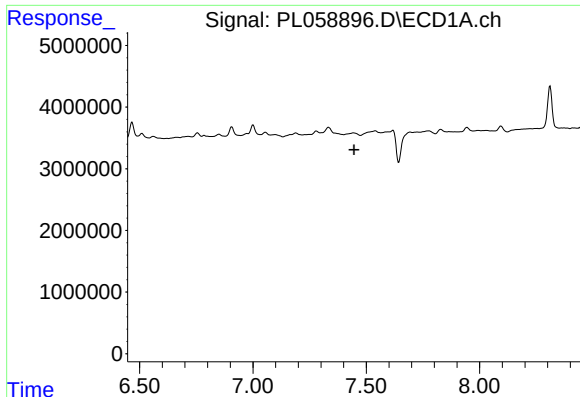
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.018 min
Response: 1478490
Conc: 1.73 ng/ml



#20 Methoxychlor

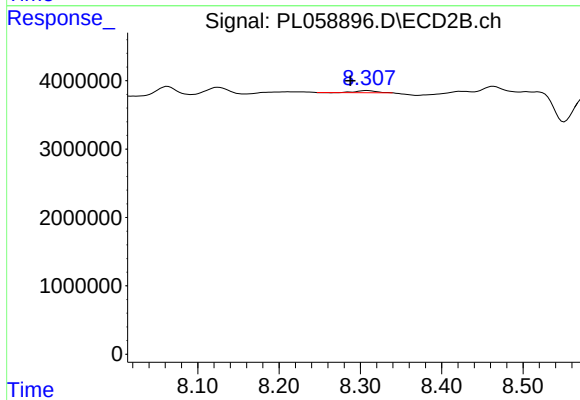
R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



#22 Mirex

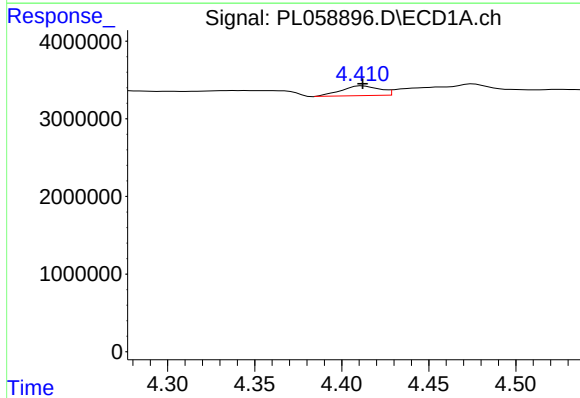
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



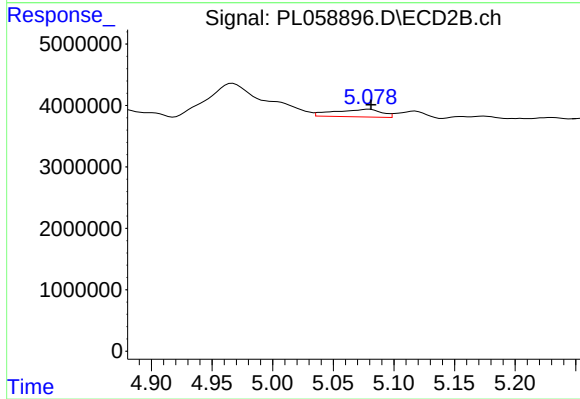
#22 Mirex

R.T.: 8.309 min
Delta R.T.: 0.021 min
Response: 539777
Conc: 0.25 ng/ml



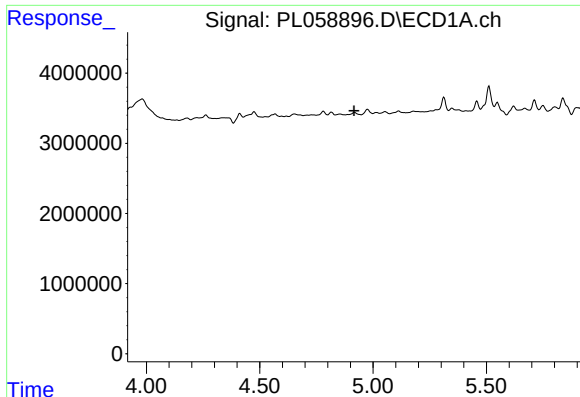
#23 Chlordane-1

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 1939333
Conc: 37.07 ng/ml



#23 Chlordane-1

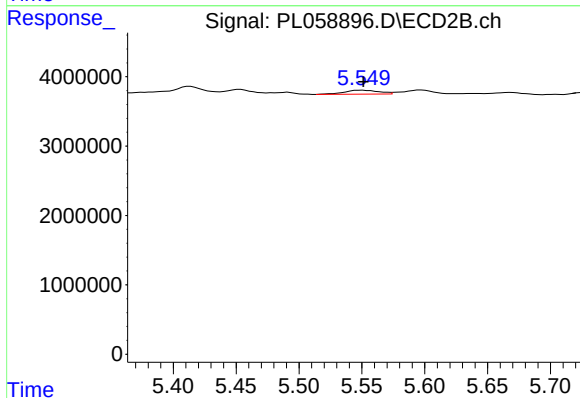
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 3382753
Conc: 35.27 ng/ml



#24 Chlordane-2

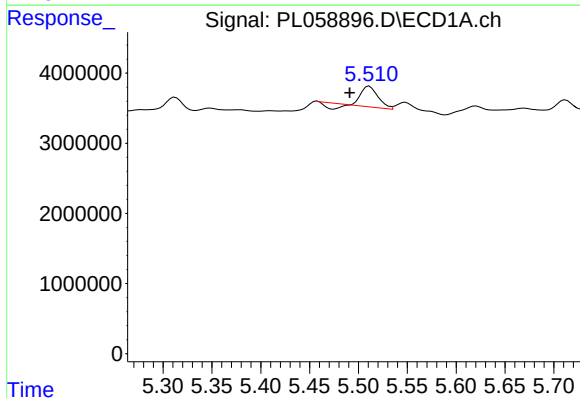
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



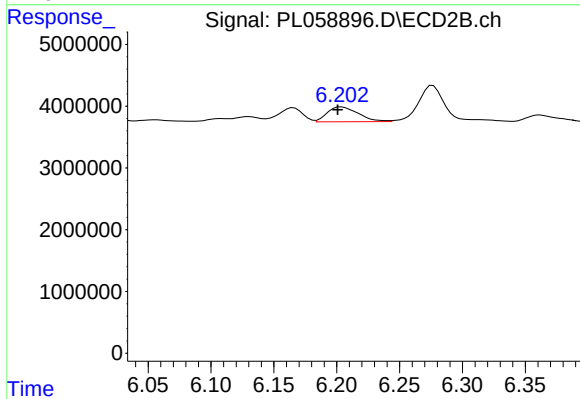
#24 Chlordane-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 1069603
Conc: 10.48 ng/ml



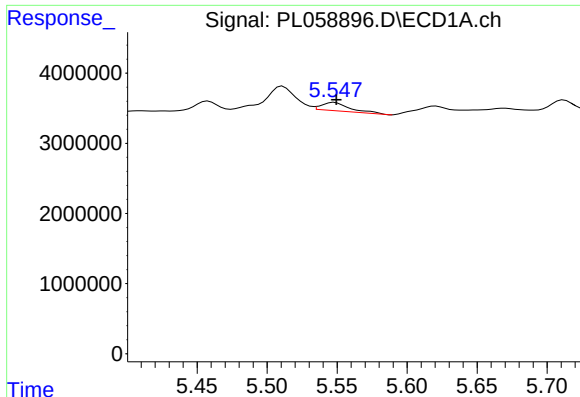
#25 Chlordane-3

R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 2894649
Conc: 19.30 ng/ml



#25 Chlordane-3

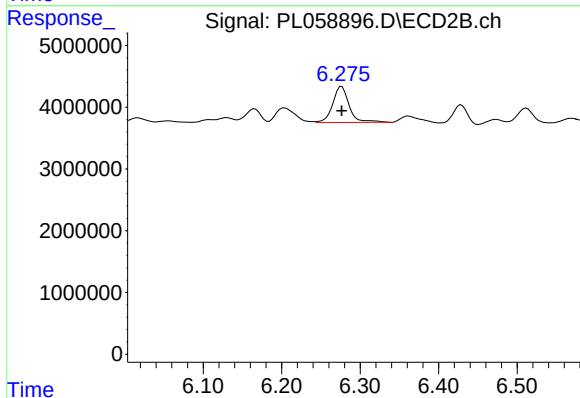
R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 4164502
Conc: 10.94 ng/ml



#26 Chlordane-4

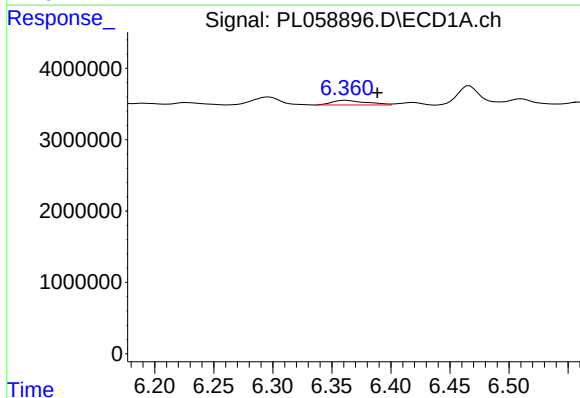
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 1712420
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



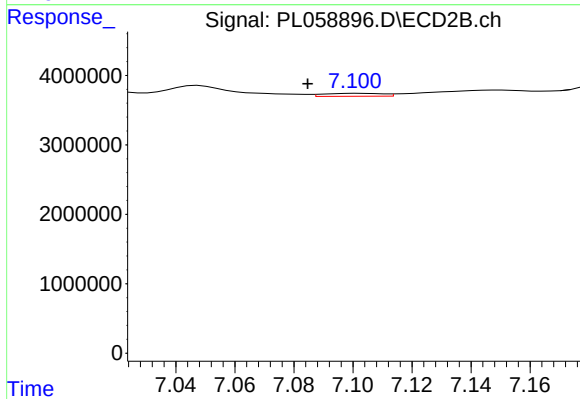
#26 Chlordane-4

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 8517180
Conc: 18.70 ng/ml



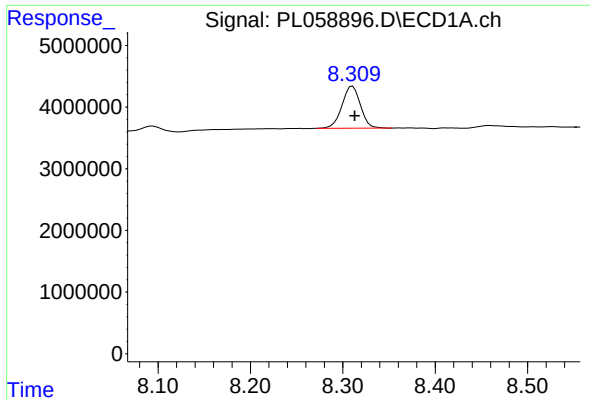
#27 Chlordane-5

R.T.: 6.362 min
Delta R.T.: -0.027 min
Response: 1341061
Conc: 25.38 ng/ml



#27 Chlordane-5

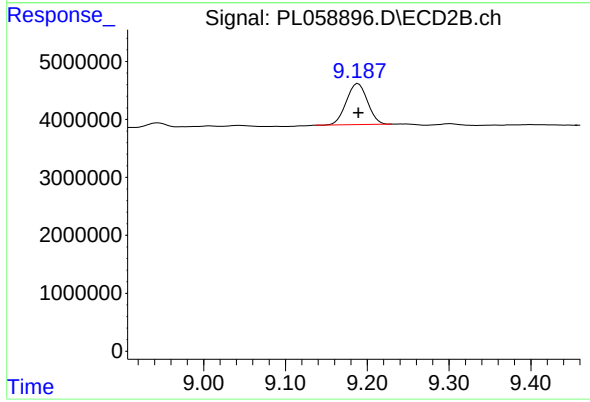
R.T.: 7.101 min
Delta R.T.: 0.016 min
Response: 582498
Conc: 7.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 9425128
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 12691460
Conc: 4.81 ng/ml