

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
 Data File : PL058554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2020 15:57
 Operator : AJ\MA
 Sample : L2515-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-18A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:10:22 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...	3.456	3.954	262.5E6	29205954	24.668	13.512 #
28)	SA Decachlor...	8.200	8.975	126.8E6	30961163	11.723	13.954
Target Compounds							
2)	A alpha-BHC	3.906f	0.000	8545496	0	0.467	N.D. #
3)	MA gamma-BHC...	4.168	0.000	2883923	0	0.167	N.D. #
4)	MA Heptachlor	4.492f	5.130	29549276	475784	1.672	0.138 #
5)	MB Aldrin	4.714	5.428	8275078	4965477	0.499	1.469 #
6)	B beta-BHC	4.419	4.818f	22329141	4753115	3.124	3.262
7)	B delta-BHC	4.621	5.030f	8327875	-645371	0.490	N.D. #
8)	B Heptachlo...	5.163	5.814	40375326	48742	2.658	0.015 #
9)	A Endosulfan I	5.523f	6.159	12733865	8049552	0.902	2.603 #
10)	B gamma-Chl...	5.381	6.050	57702079	8481670	3.747	2.513 #
11)	B alpha-Chl...	5.450	6.116	30302763	9339378	1.998	2.746 #
12)	B 4,4'-DDE	5.608	6.265	6499068	7778457	0.430	2.550 #
13)	MA Dieldrin	5.752	6.405	21521886	365414	1.444	0.117 #
14)	MA Endrin	5.997	0.000	13247219	0	0.975	N.D. #
15)	B Endosulfa...	6.266	6.833	6396694	308197	0.506	0.116 #
16)	A 4,4'-DDD	6.126	6.764	20429393	1732608	1.742	0.762 #
17)	MA 4,4'-DDT	6.367	7.086f	8090403	138124	0.693	0.063 #
18)	B Endrin al...	6.467f	0.000	16008180	0	1.509	N.D. #
19)	B Endosulfa...	6.650	0.000	2964374	0	0.256	N.D. #
20)	A Methoxychlor	6.898	7.536f	7384953	220847	1.243	0.178 #
21)	B Endrin ke...	7.123f	0.000	479801	0	0.040	N.D. #
22)	Mirex	7.340	8.118	695743	514666	0.079	0.270 #
23)	Chlordane-1	4.320	4.955f	21964068	168884	51.099	2.026 #
24)	Chlordane-2	4.805f	5.428f	6379536	4965477	15.362	50.093 #
25)	Chlordane-3	5.381	6.050	57702079	8481670	43.931	21.206 #
26)	Chlordane-4	5.450	6.116	30302763	9339378	27.608	19.215 #
27)	Chlordane-5	6.266f	0.000	6396694	0	15.726	N.D. #

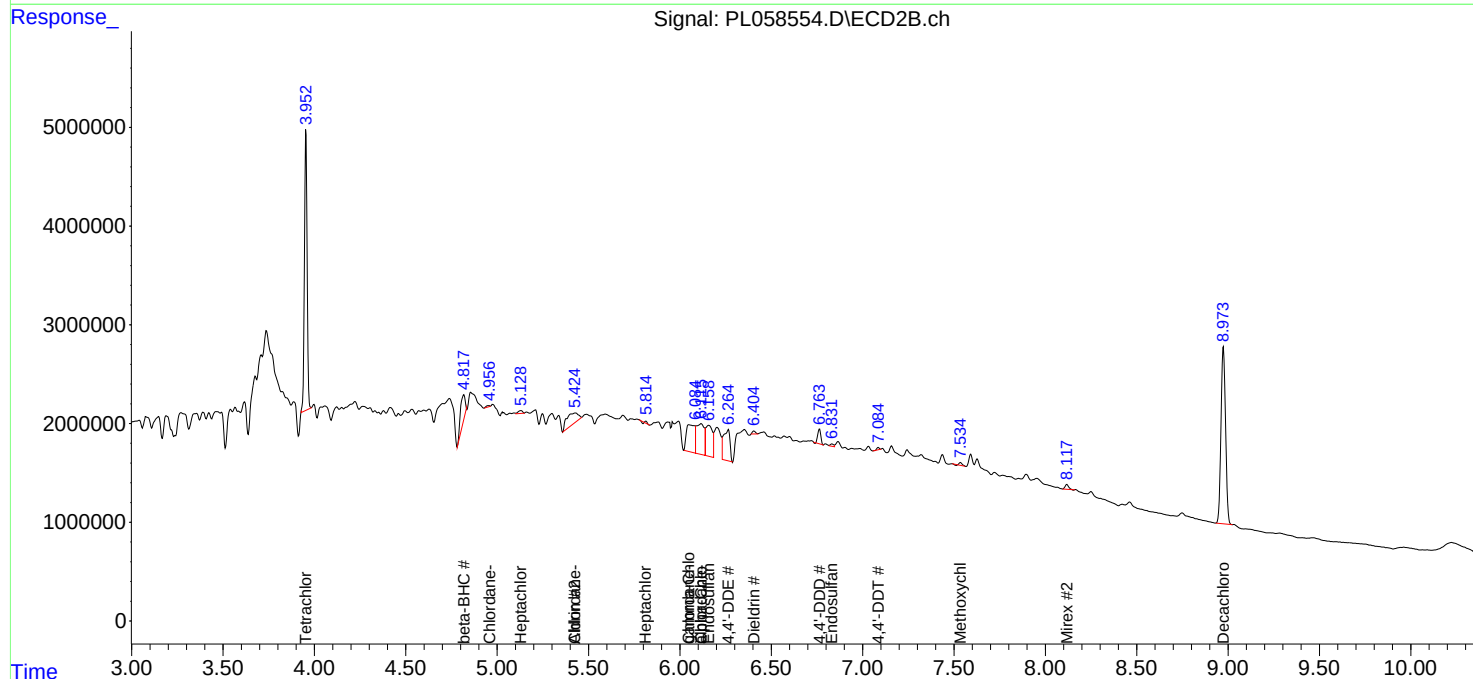
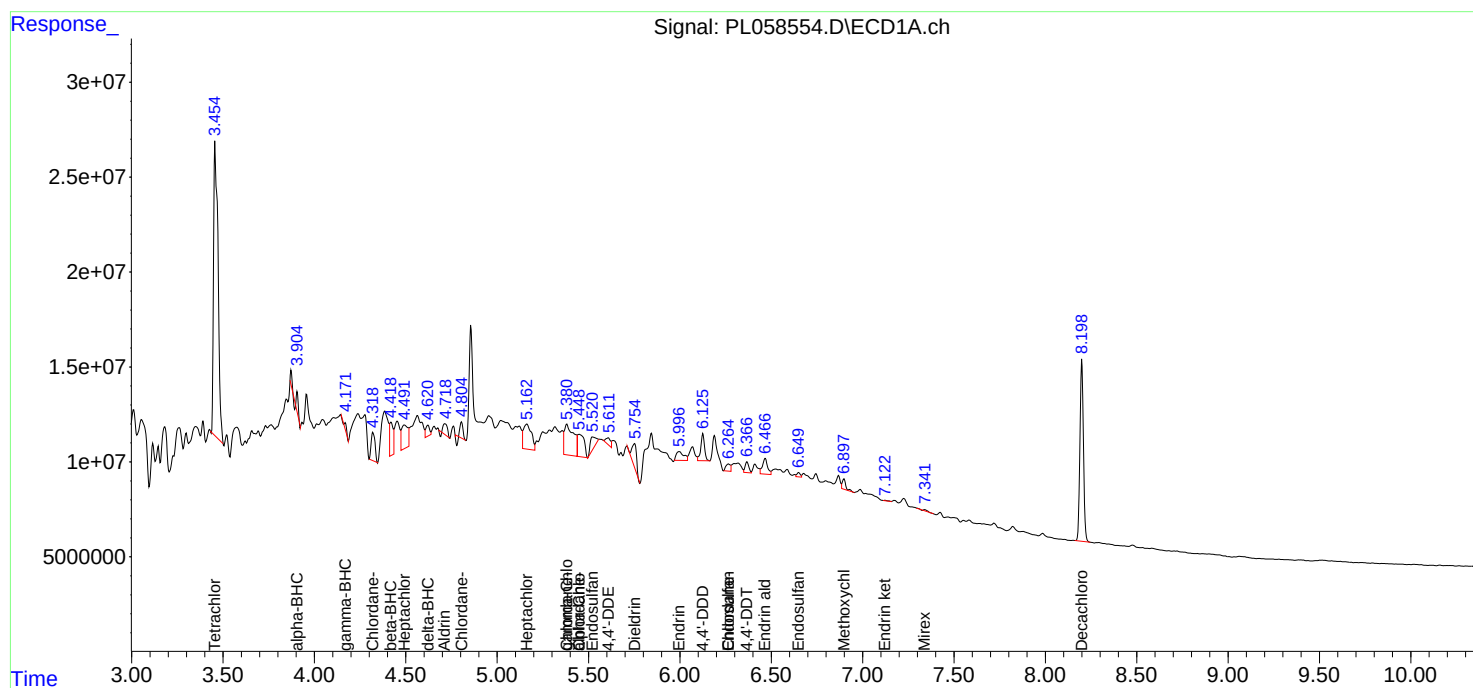
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

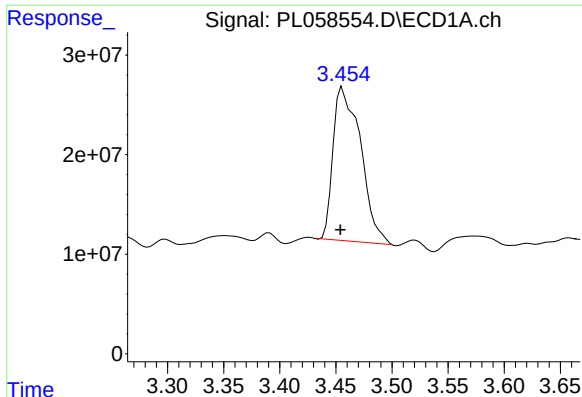
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
Data File : PL058554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 15:57
Operator : AJ\MA
Sample : L2515-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-18A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:10:22 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

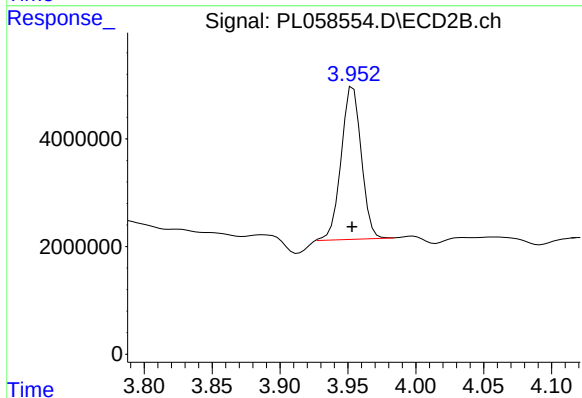




#1 Tetrachloro-m-xylene

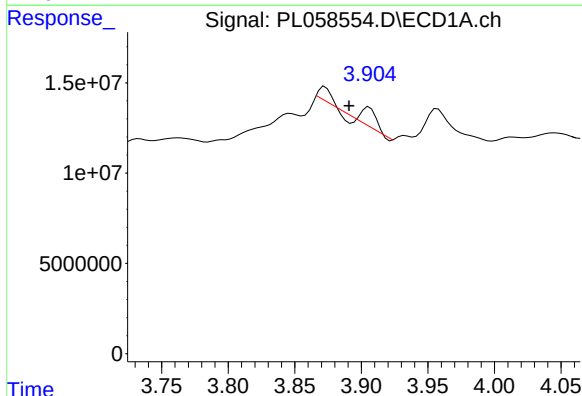
R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 262519174
Conc: 24.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18A



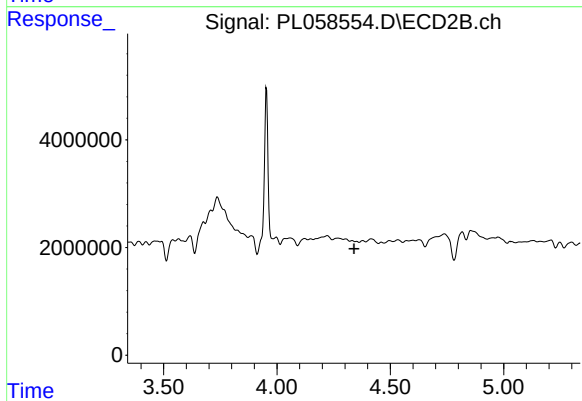
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 29205954
Conc: 13.51 ng/ml



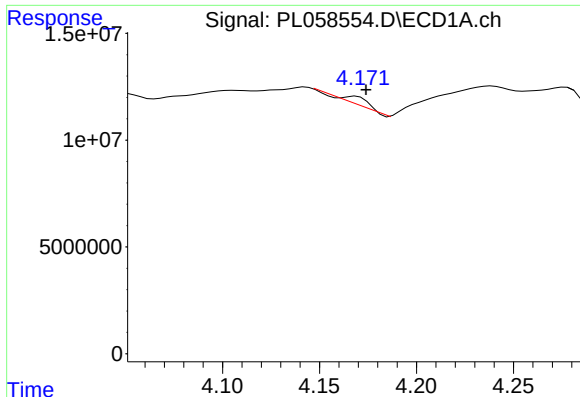
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.015 min
Response: 8545496
Conc: 0.47 ng/ml



#2 alpha-BHC

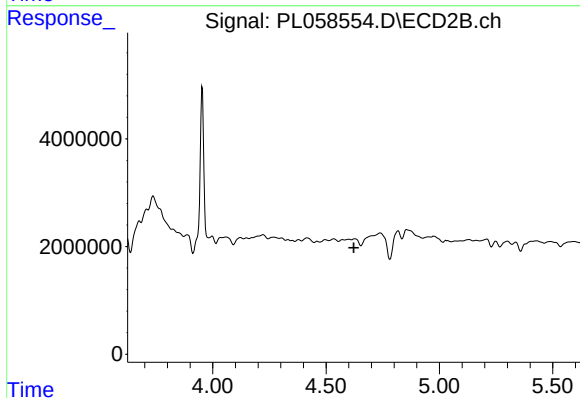
R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

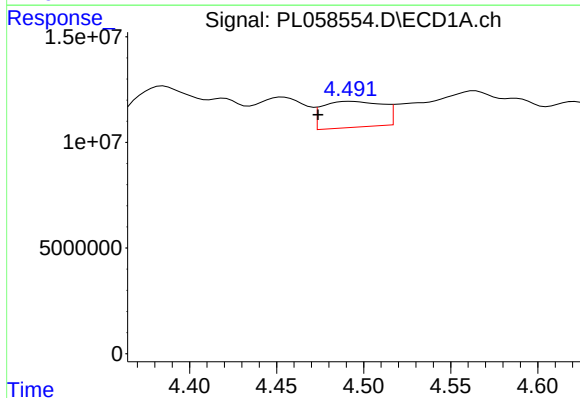
R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 2883923
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18A



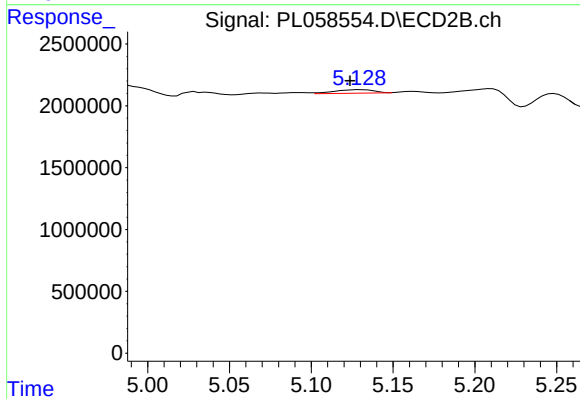
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



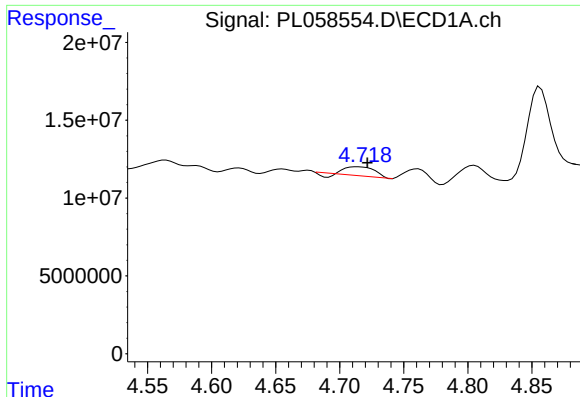
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: 0.019 min
Response: 29549276
Conc: 1.67 ng/ml



#4 Heptachlor

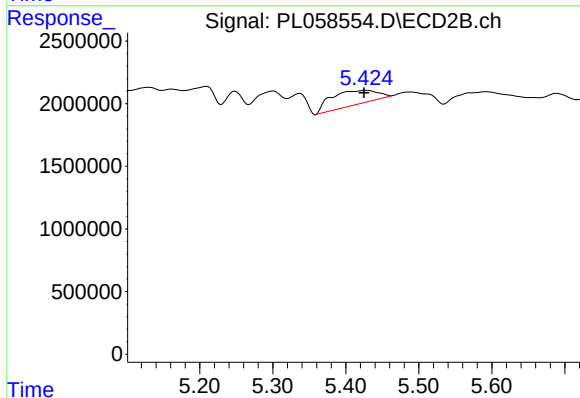
R.T.: 5.130 min
Delta R.T.: 0.007 min
Response: 475784
Conc: 0.14 ng/ml



#5 Aldrin

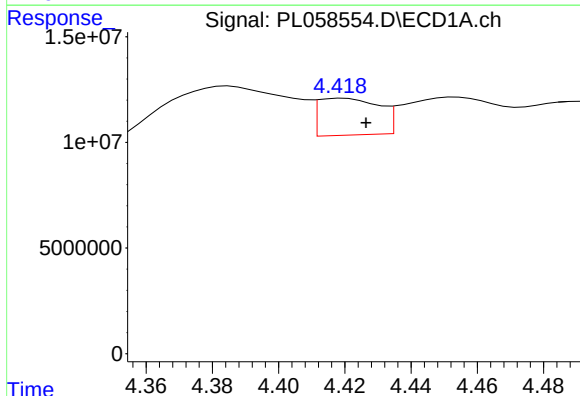
R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 8275078
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18A



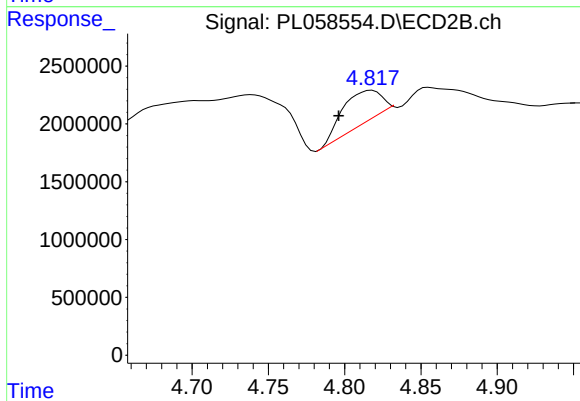
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 4965477
Conc: 1.47 ng/ml



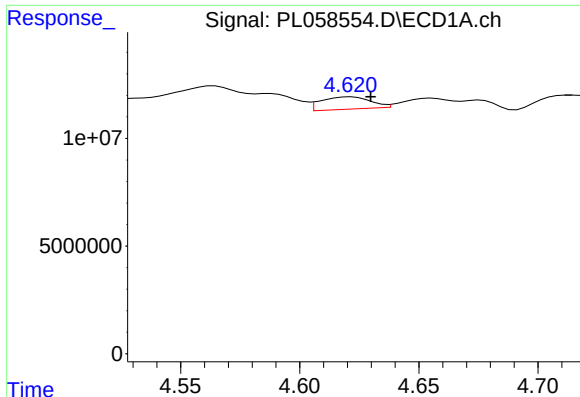
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: -0.007 min
Response: 22329141
Conc: 3.12 ng/ml



#6 beta-BHC

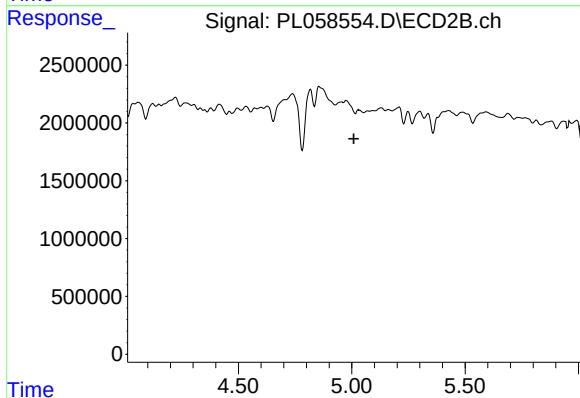
R.T.: 4.818 min
Delta R.T.: 0.022 min
Response: 4753115
Conc: 3.26 ng/ml



#7 delta-BHC

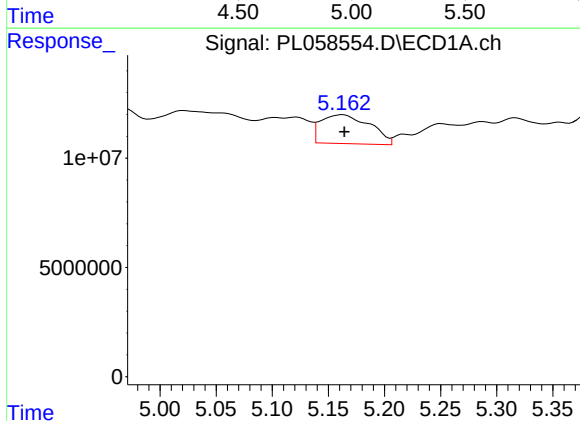
R.T.: 4.621 min
Delta R.T.: -0.009 min
Response: 8327875
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18A



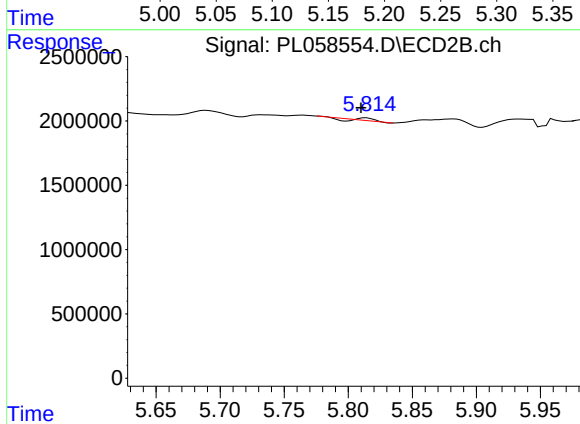
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.020 min
Response: -645371
Conc: N.D.



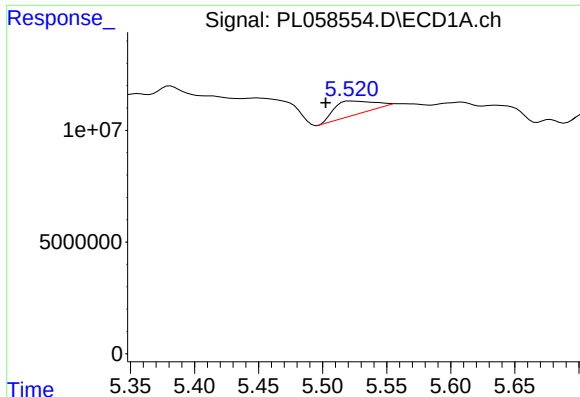
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 40375326
Conc: 2.66 ng/ml



#8 Heptachlor epoxide

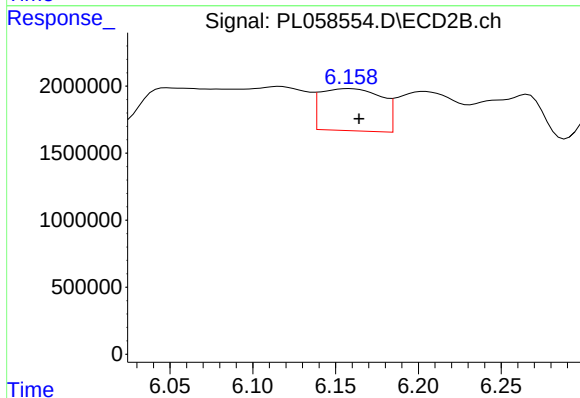
R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 48742
Conc: 0.02 ng/ml



#9 Endosulfan I

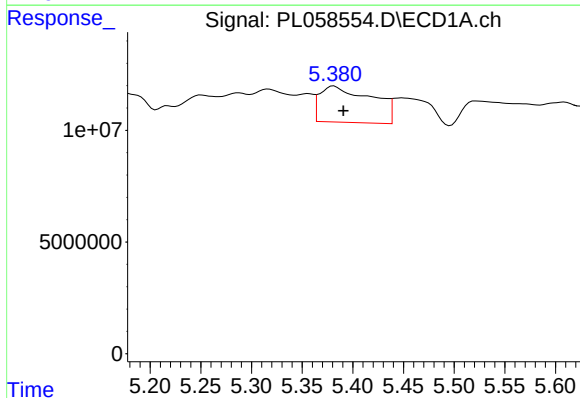
R.T.: 5.523 min
Delta R.T.: 0.020 min
Response: 12733865
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18A



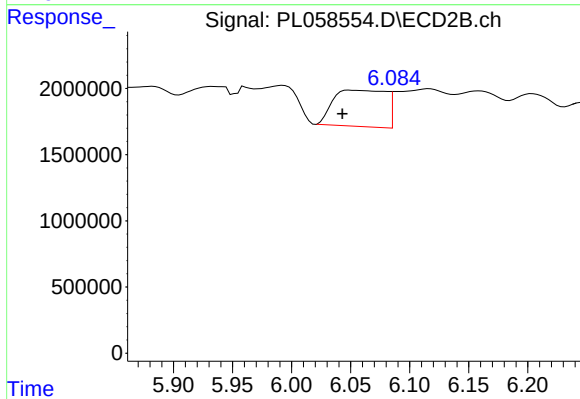
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 8049552
Conc: 2.60 ng/ml



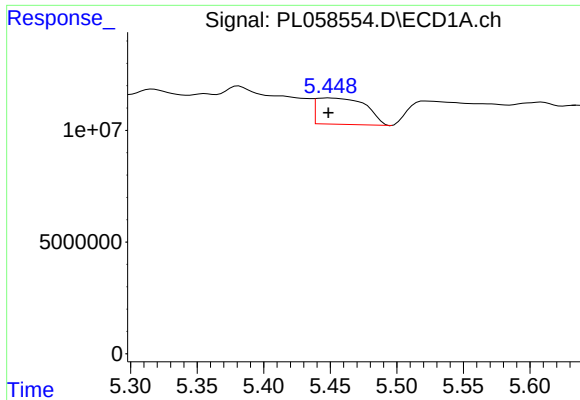
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: -0.009 min
Response: 57702079
Conc: 3.75 ng/ml



#10 gamma-Chlordane

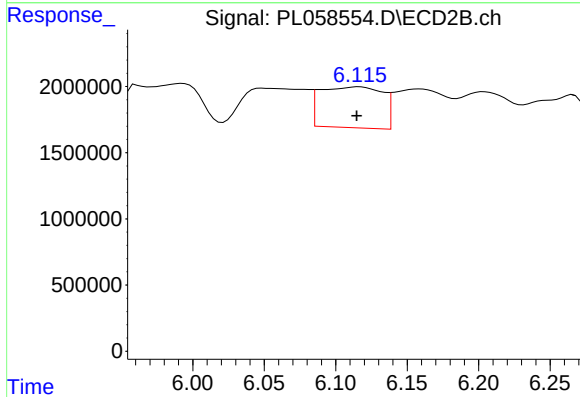
R.T.: 6.050 min
Delta R.T.: 0.007 min
Response: 8481670
Conc: 2.51 ng/ml



#11 alpha-Chlordane

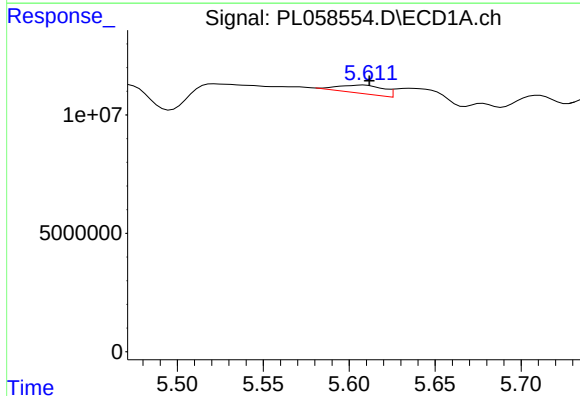
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 30302763
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18A



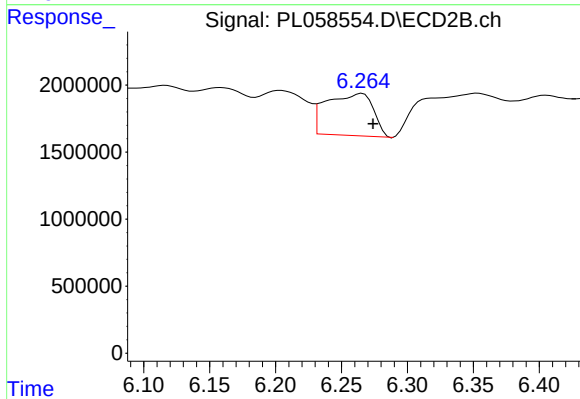
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 9339378
Conc: 2.75 ng/ml



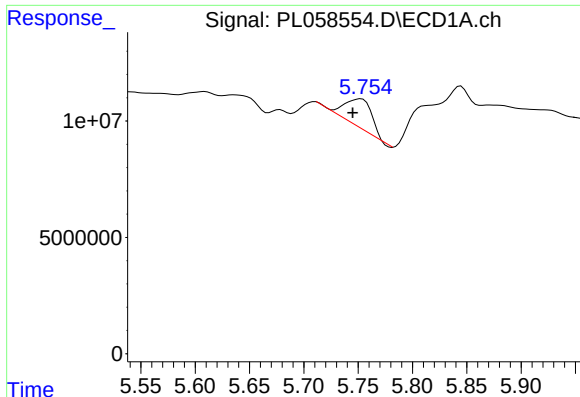
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 6499068
Conc: 0.43 ng/ml



#12 4,4'-DDE

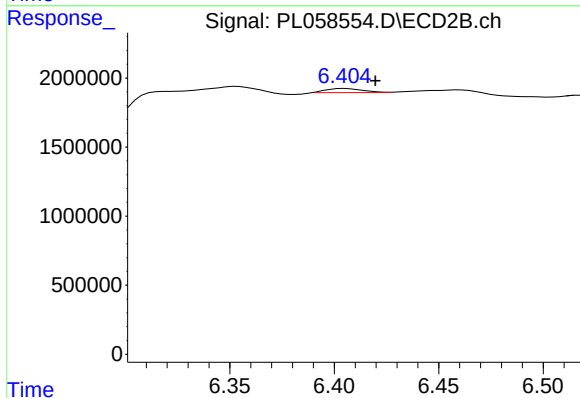
R.T.: 6.265 min
Delta R.T.: -0.009 min
Response: 7778457
Conc: 2.55 ng/ml



#13 Dieldrin

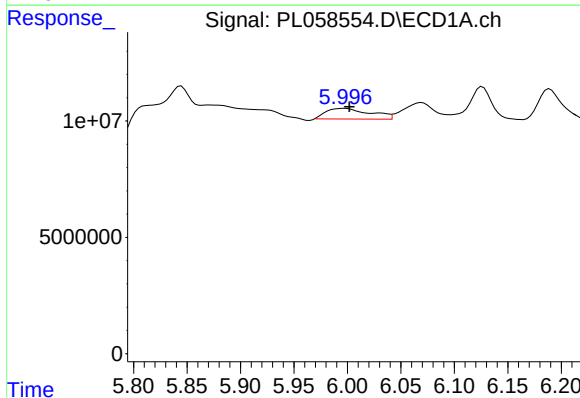
R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 21521886
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18A



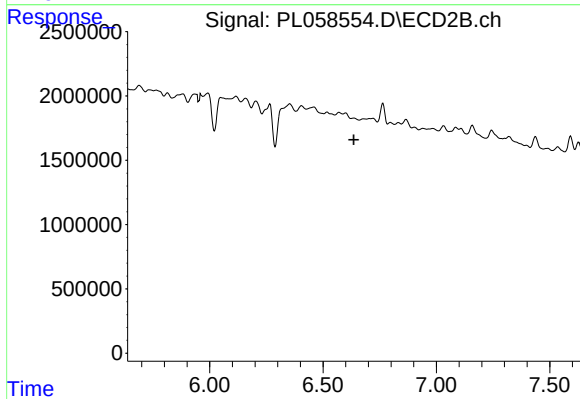
#13 Dieldrin

R.T.: 6.405 min
Delta R.T.: -0.014 min
Response: 365414
Conc: 0.12 ng/ml



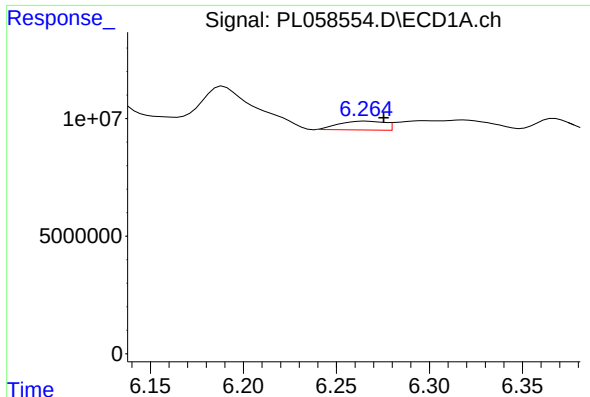
#14 Endrin

R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 13247219
Conc: 0.97 ng/ml



#14 Endrin

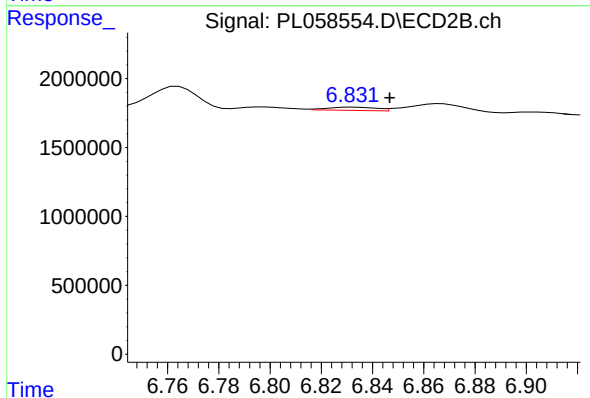
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.



#15 Endosulfan II

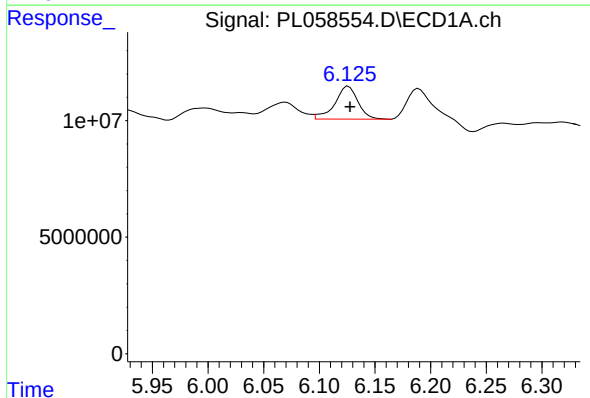
R.T.: 6.266 min
Delta R.T.: -0.010 min
Response: 6396694
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18A



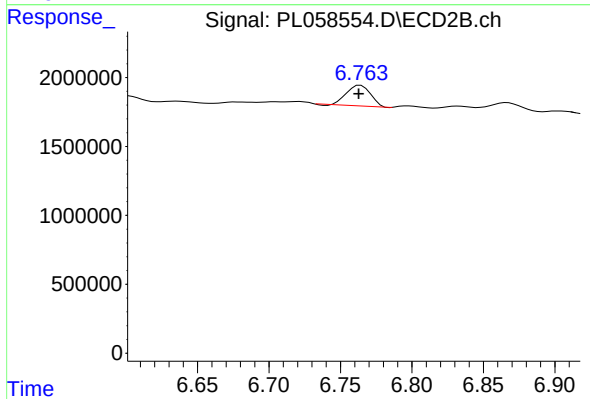
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.014 min
Response: 308197
Conc: 0.12 ng/ml



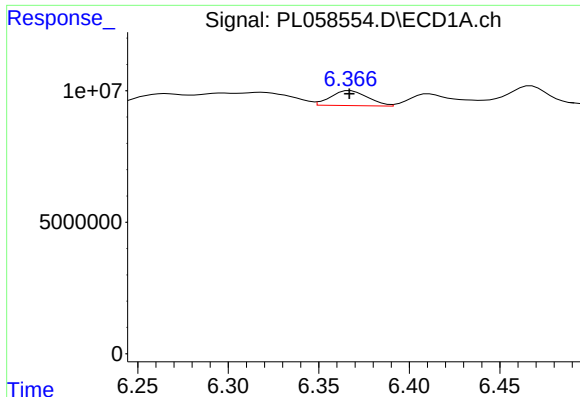
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 20429393
Conc: 1.74 ng/ml



#16 4,4'-DDD

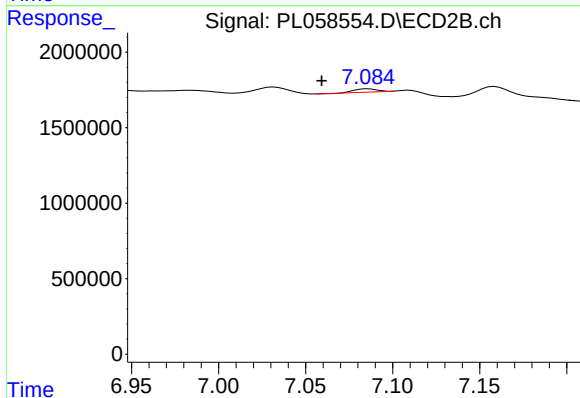
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 1732608
Conc: 0.76 ng/ml



#17 4,4'-DDT

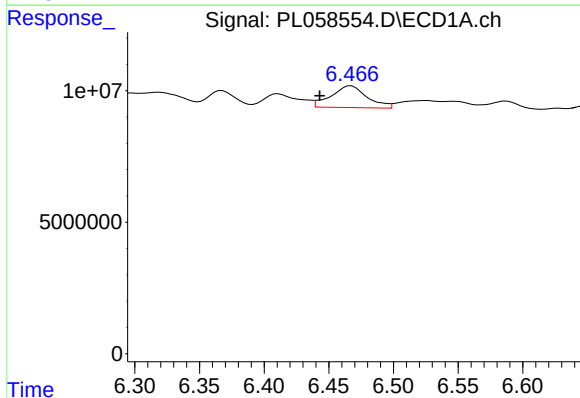
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 8090403
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18A



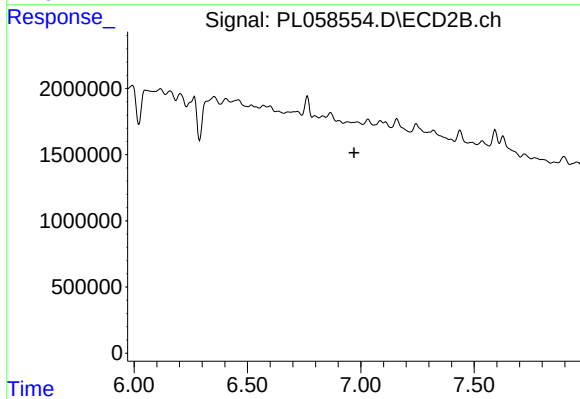
#17 4,4'-DDT

R.T.: 7.086 min
Delta R.T.: 0.027 min
Response: 138124
Conc: 0.06 ng/ml



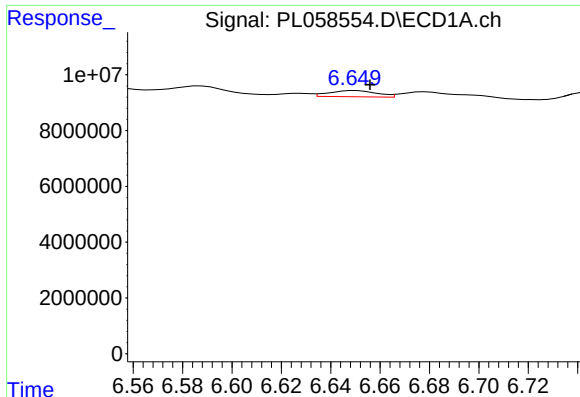
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.024 min
Response: 16008180
Conc: 1.51 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

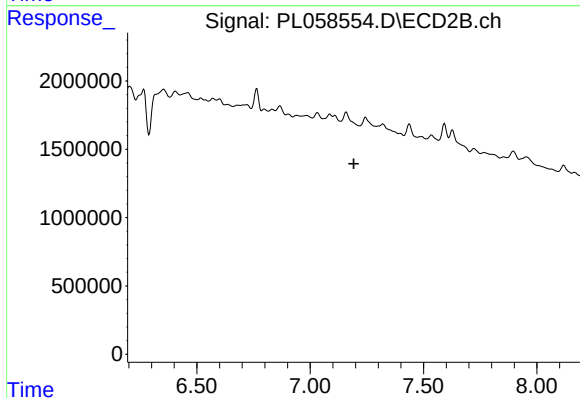
R.T.: 6.650 min

Delta R.T.: -0.006 min

Response: 2964374

Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18A



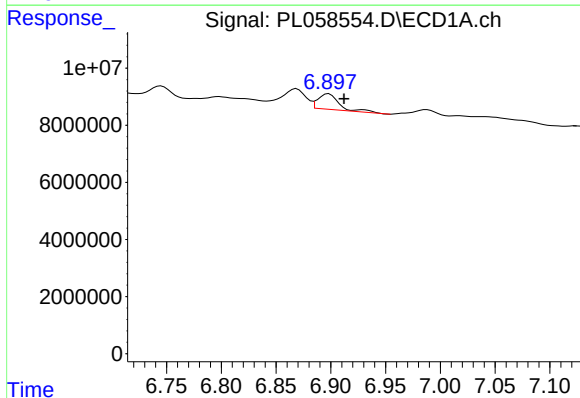
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.193 min

Response: 0

Conc: N.D.



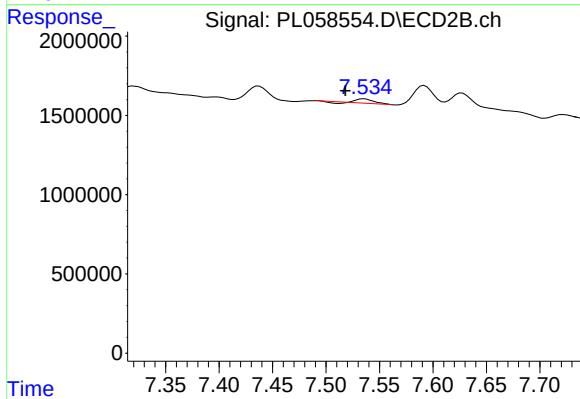
#20 Methoxychlor

R.T.: 6.898 min

Delta R.T.: -0.014 min

Response: 7384953

Conc: 1.24 ng/ml



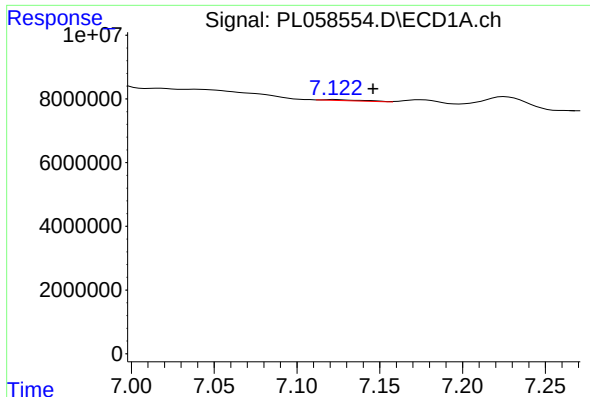
#20 Methoxychlor

R.T.: 7.536 min

Delta R.T.: 0.017 min

Response: 220847

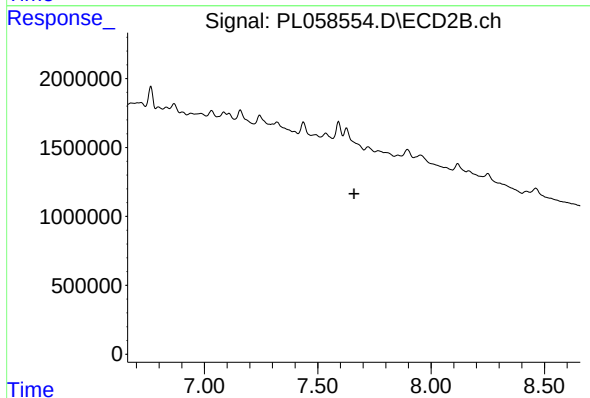
Conc: 0.18 ng/ml



#21 Endrin ketone

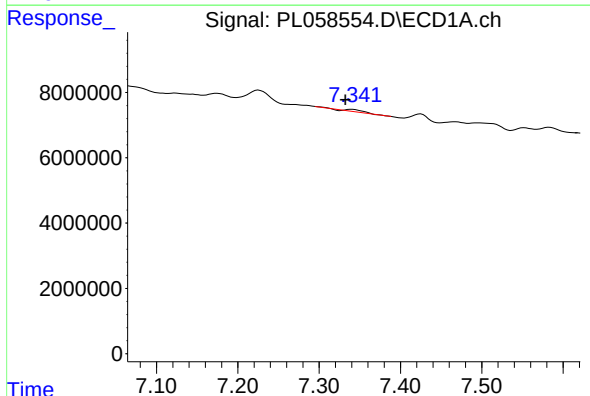
R.T.: 7.123 min
Delta R.T.: -0.023 min
Response: 479801
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18A



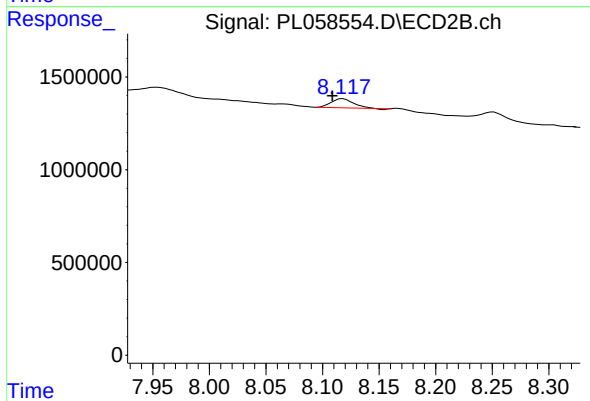
#21 Endrin ketone

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



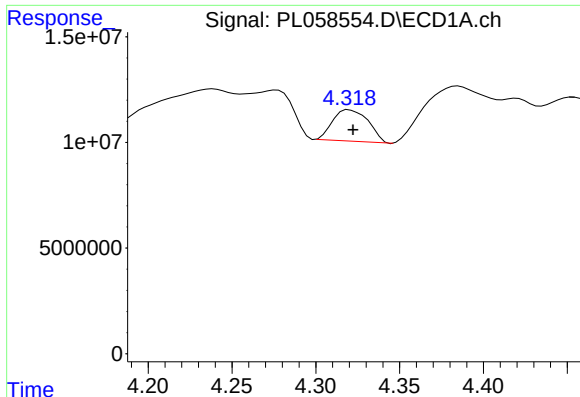
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.007 min
Response: 695743
Conc: 0.08 ng/ml



#22 Mirex

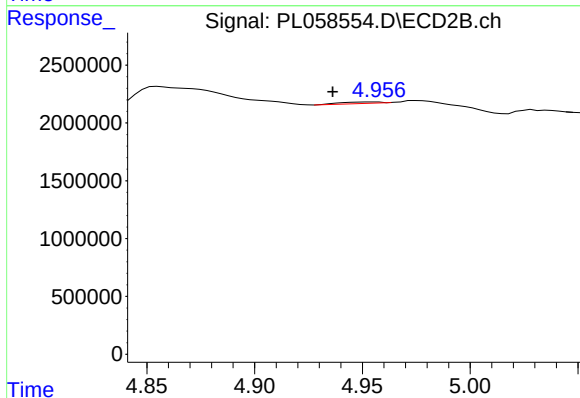
R.T.: 8.118 min
Delta R.T.: 0.009 min
Response: 514666
Conc: 0.27 ng/ml



#23 Chlordane-1

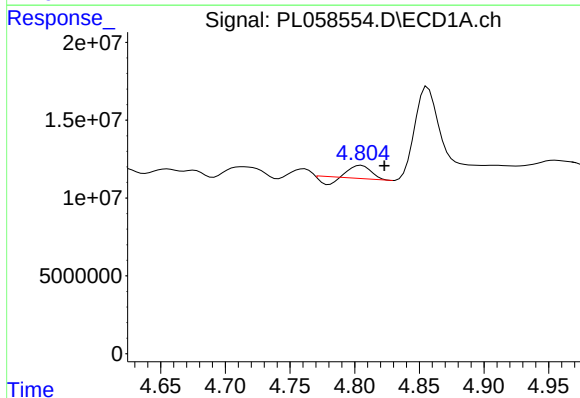
R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 21964068
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18A



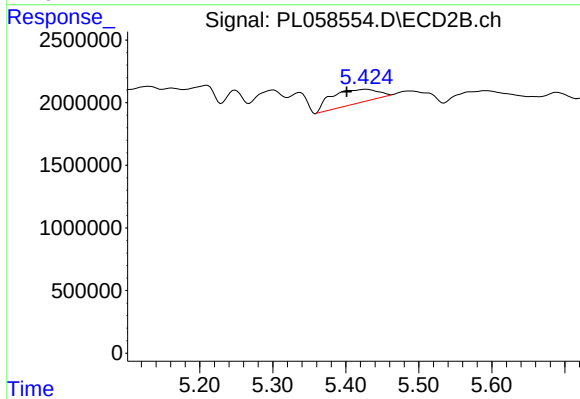
#23 Chlordane-1

R.T.: 4.955 min
Delta R.T.: 0.019 min
Response: 168884
Conc: 2.03 ng/ml



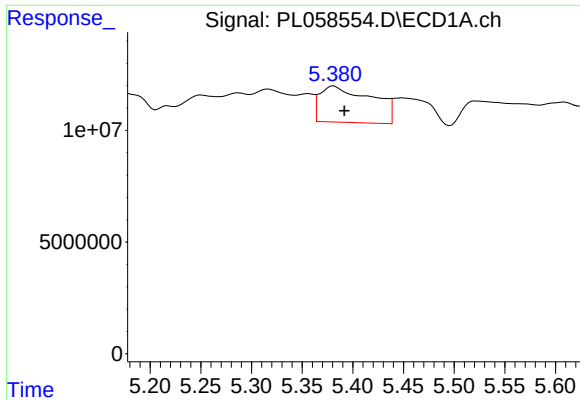
#24 Chlordane-2

R.T.: 4.805 min
Delta R.T.: -0.018 min
Response: 6379536
Conc: 15.36 ng/ml



#24 Chlordane-2

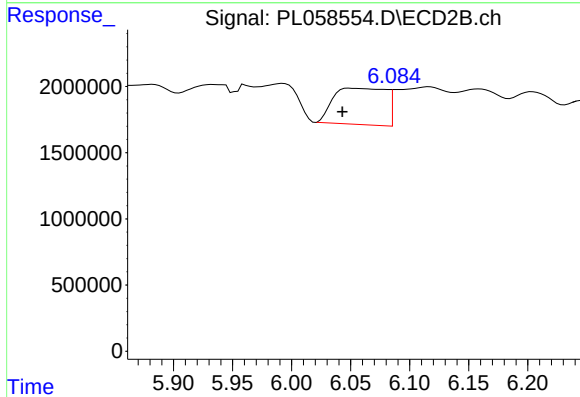
R.T.: 5.428 min
Delta R.T.: 0.026 min
Response: 4965477
Conc: 50.09 ng/ml



#25 Chlordane-3

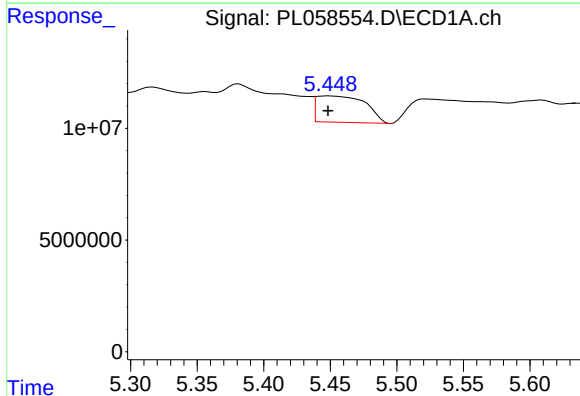
R.T.: 5.381 min
Delta R.T.: -0.010 min
Response: 57702079
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18A



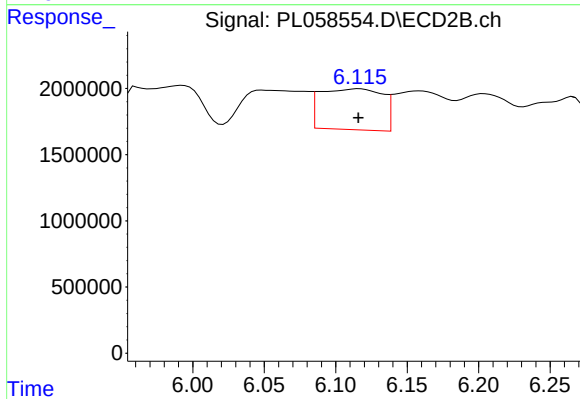
#25 Chlordane-3

R.T.: 6.050 min
Delta R.T.: 0.007 min
Response: 8481670
Conc: 21.21 ng/ml



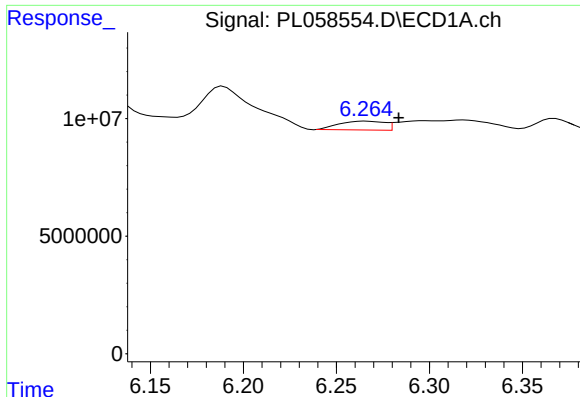
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 30302763
Conc: 27.61 ng/ml



#26 Chlordane-4

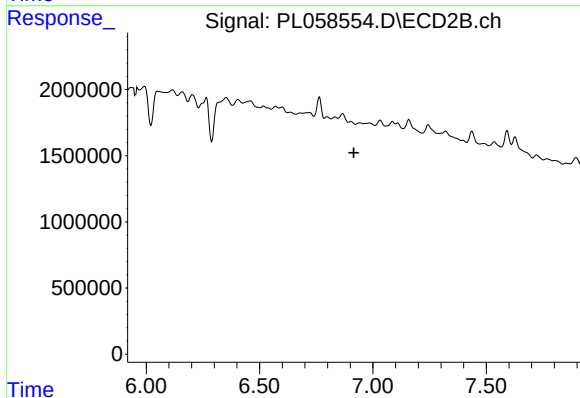
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 9339378
Conc: 19.21 ng/ml



#27 Chlordane-5

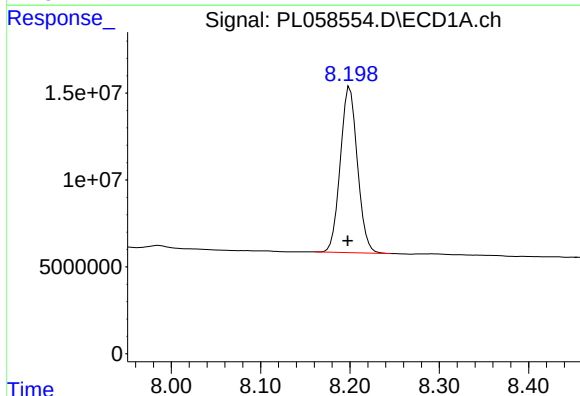
R.T.: 6.266 min
Delta R.T.: -0.018 min
Response: 6396694
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-18A



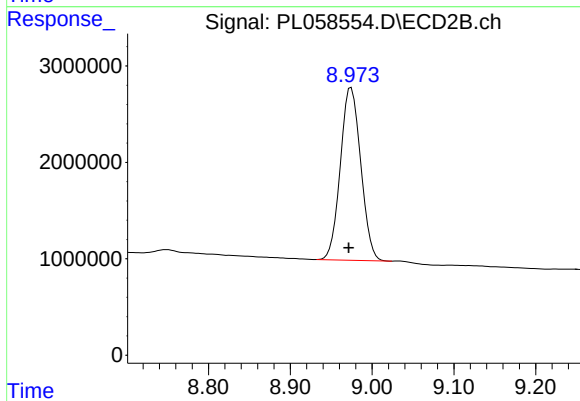
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 126783637
Conc: 11.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 30961163
Conc: 13.95 ng/ml