

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 14:59
 Operator : AR\AJ
 Sample : M1728-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 210312038-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 16:29:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.306f	3.789	97971214	60374097	41.255	21.996 #
28)	SA Decachlor...	7.930	8.738	25764876	22410252	10.664	11.306
Target Compounds							
2)	A alpha-BHC	3.696f	0.000	2881389	0	0.771	N.D. #
3)	MA gamma-BHC...	3.990	0.000	220.6E6	0	64.502	N.D. #
4)	MA Heptachlor	4.292f	0.000	3438979	0	1.051	N.D. #
5)	MB Aldrin	4.530f	5.215f	414701	5396647	0.131	1.648 #
6)	B beta-BHC	4.251	0.000	3571242	0	2.525	N.D. #
7)	B delta-BHC	4.423	0.000	3349091	0	1.007	N.D. #
8)	B Heptachlo...	4.961f	5.622	2583044	39962171	0.873	13.824 #
9)	A Endosulfan I	5.293f	5.956f	47895809	35501671	17.571	13.485
10)	B gamma-Chl...	5.170	5.858	1163454	15831030	0.394	5.673 #
11)	B alpha-Chl...	5.221	5.903f	91885156	1860052	31.574	0.670 #
12)	B 4,4'-DDE	5.398	6.107f	3885235	5177950	1.476	2.079 #
13)	MA Dieldrin	5.511	6.245	6188848	7589883	2.211	2.790 #
14)	MA Endrin	5.771	6.428f	11570223	10674320	4.634	4.833
15)	B Endosulfa...	6.023	6.680f	4163139	6868697	1.699	3.043 #
16)	A 4,4'-DDD	5.918f	6.602f	4136955	419557	1.872	0.191 #
18)	B Endrin al...	0.000	6.773	0	13289855	N.D.	7.586 #
19)	B Endosulfa...	6.415	7.010	229434	8657292	0.093	3.946 #
20)	A Methoxychlor	6.666	0.000	1424391	0	1.242	N.D. #
21)	B Endrin ke...	0.000	7.456f	0	8504382	N.D.	3.605 #
22)	Mirex	7.044	7.909	92077	1046744	0.045	0.629 #
23)	Chlordane-1	4.136	4.754	32613518	3928287	378.568	34.828 #
24)	Chlordane-2	4.612	5.215	5559445	5396647	51.258	49.550
25)	Chlordane-3	5.170	5.858	1163454	15831030	3.899	38.837 #
26)	Chlordane-4	5.221	5.903f	91885156	1860052	337.274	3.866 #
27)	Chlordane-5	6.023	0.000	4163139	0	41.641	N.D. #

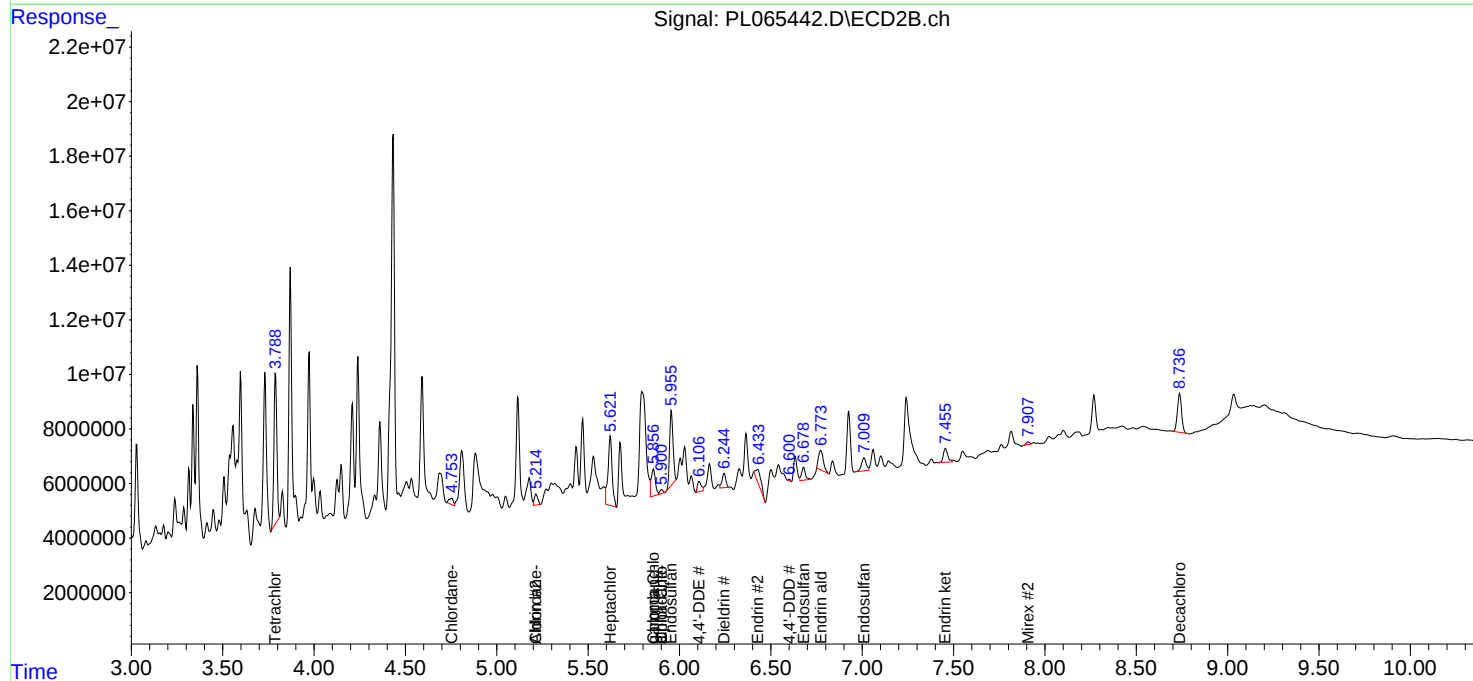
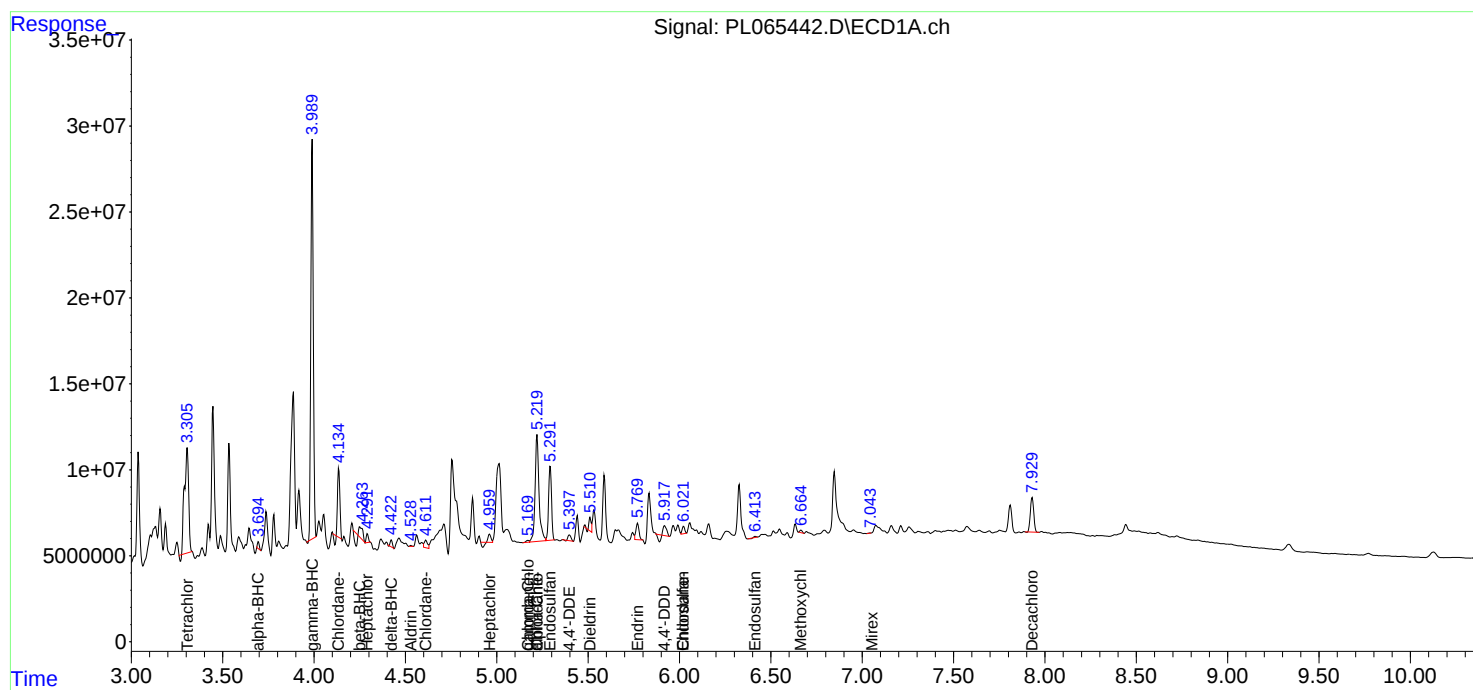
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

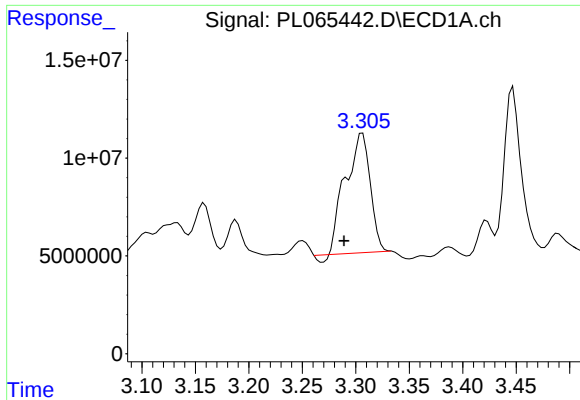
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 14:59
Operator : AR\AJ
Sample : M1728-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
210312038-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 16:29:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
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

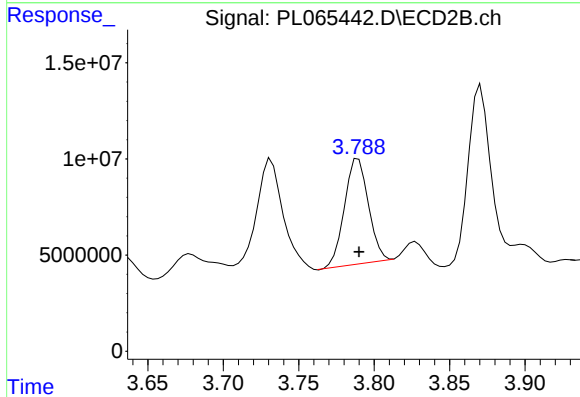




#1 Tetrachloro-m-xylene

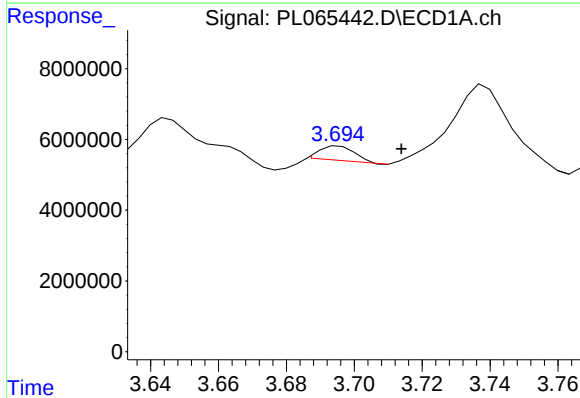
R.T.: 3.306 min
Delta R.T.: 0.017 min
Response: 97971214
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



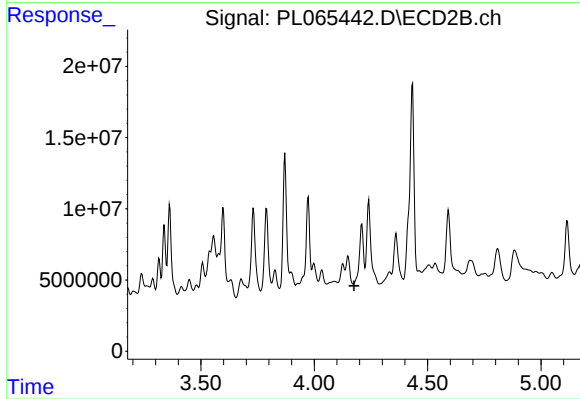
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 60374097
Conc: 22.00 ng/ml



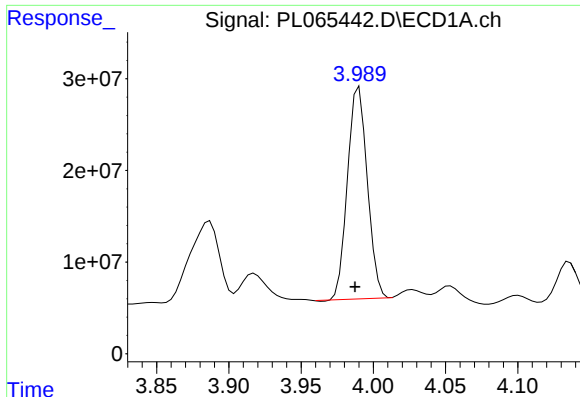
#2 alpha-BHC

R.T.: 3.696 min
Delta R.T.: -0.018 min
Response: 2881389
Conc: 0.77 ng/ml



#2 alpha-BHC

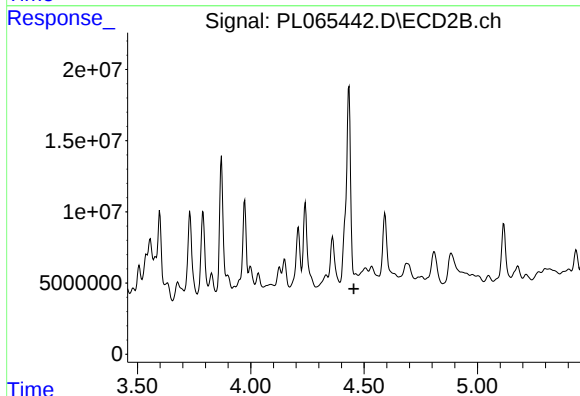
R.T.: 0.000 min
Exp R.T.: 4.175 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

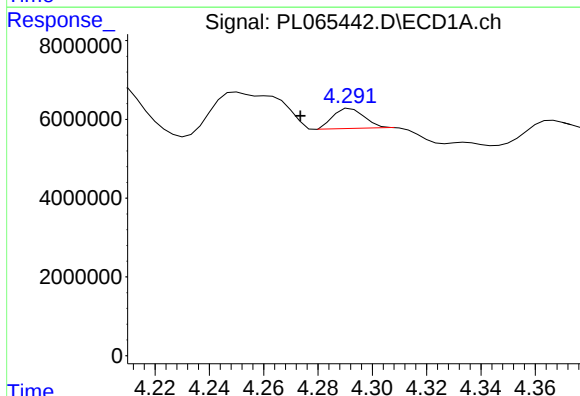
R.T.: 3.990 min
Delta R.T.: 0.003 min
Response: 220606981
Conc: 64.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



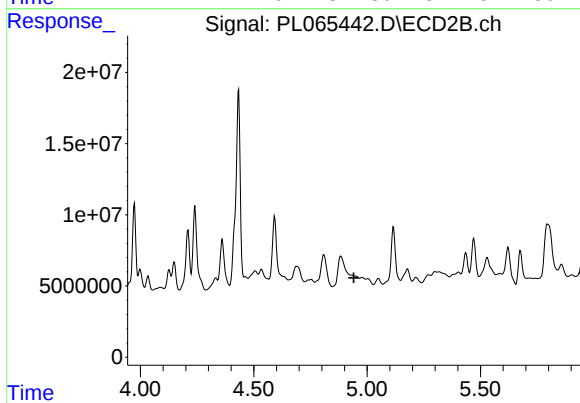
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



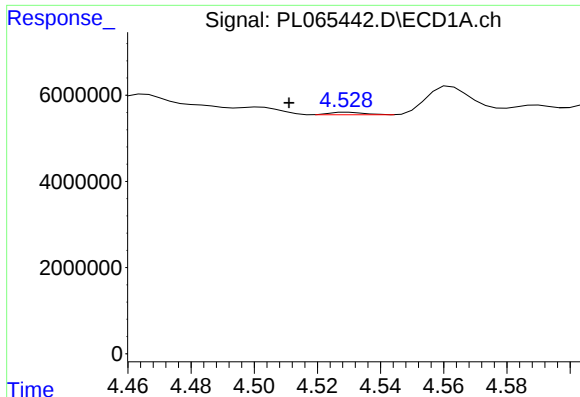
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: 0.019 min
Response: 3438979
Conc: 1.05 ng/ml



#4 Heptachlor

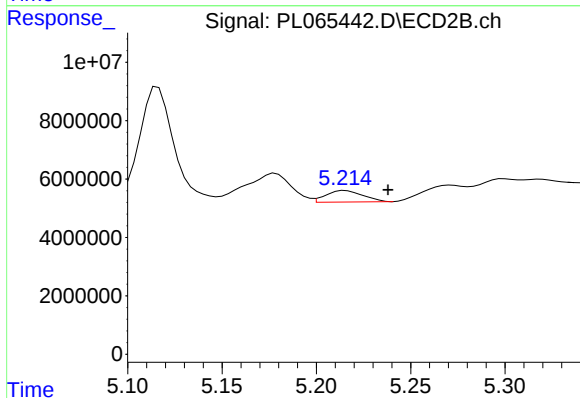
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#5 Aldrin

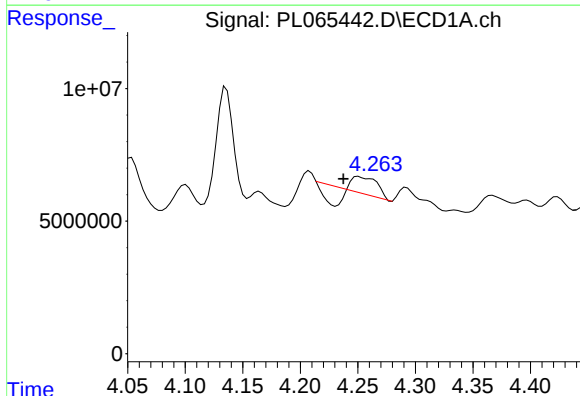
R.T.: 4.530 min
Delta R.T.: 0.019 min
Response: 414701
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



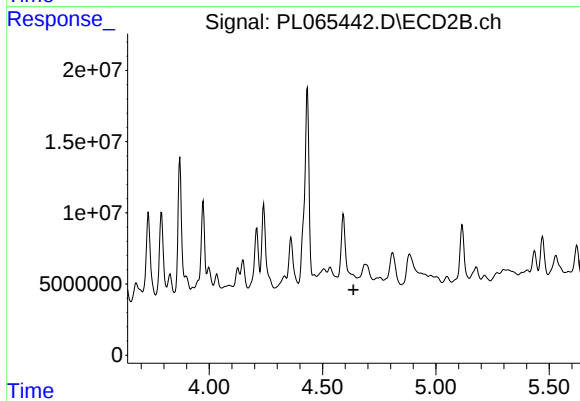
#5 Aldrin

R.T.: 5.215 min
Delta R.T.: -0.023 min
Response: 5396647
Conc: 1.65 ng/ml



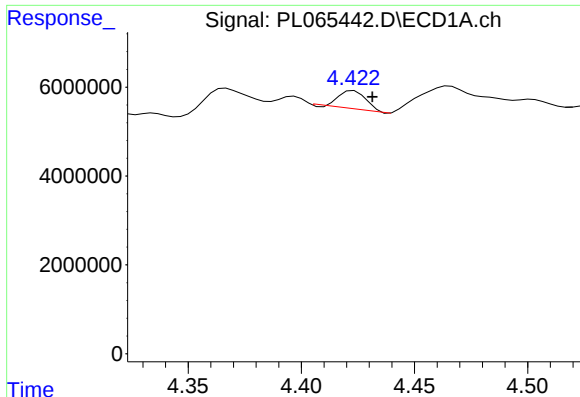
#6 beta-BHC

R.T.: 4.251 min
Delta R.T.: 0.013 min
Response: 3571242
Conc: 2.53 ng/ml



#6 beta-BHC

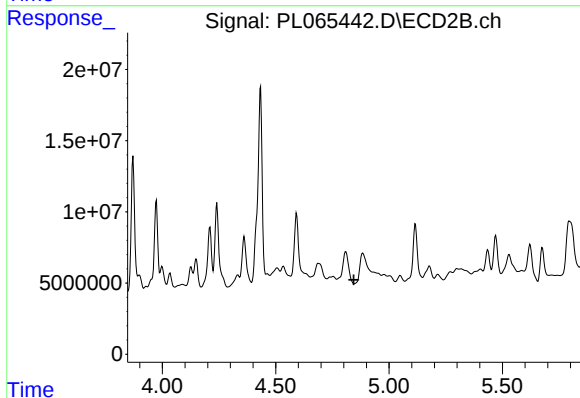
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#7 delta-BHC

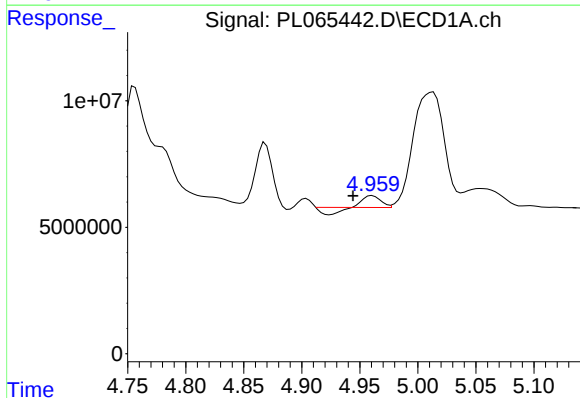
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 3349091
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



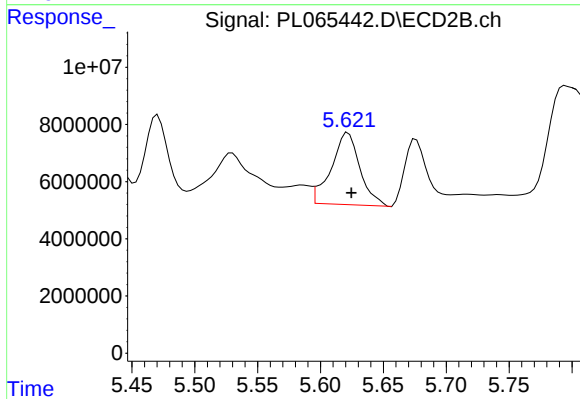
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



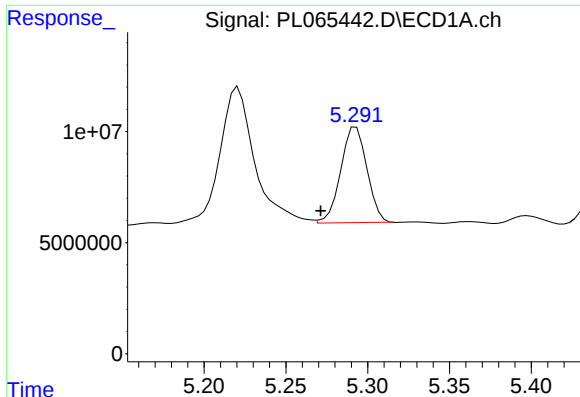
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.016 min
Response: 2583044
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

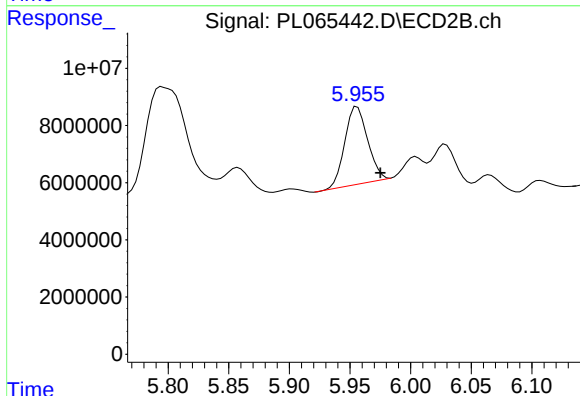
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 39962171
Conc: 13.82 ng/ml



#9 Endosulfan I

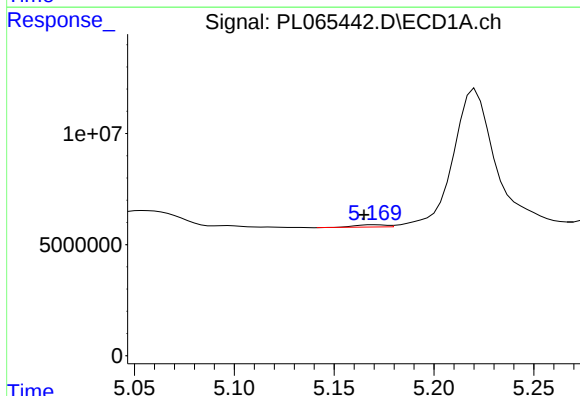
R.T.: 5.293 min
Delta R.T.: 0.022 min
Response: 47895809
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



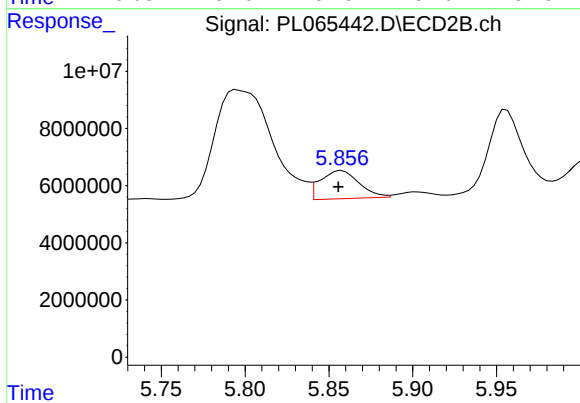
#9 Endosulfan I

R.T.: 5.956 min
Delta R.T.: -0.019 min
Response: 35501671
Conc: 13.48 ng/ml



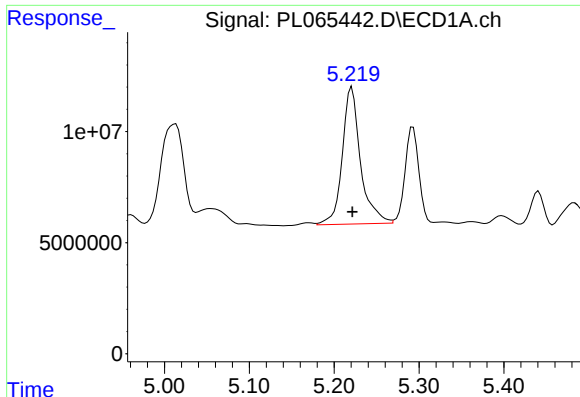
#10 gamma-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.006 min
Response: 1163454
Conc: 0.39 ng/ml



#10 gamma-Chlordane

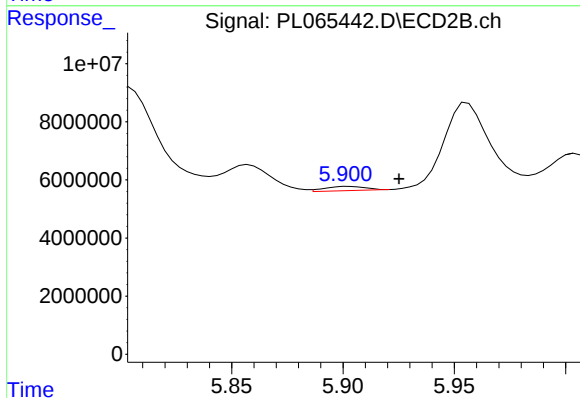
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 15831030
Conc: 5.67 ng/ml



#11 alpha-Chlordane

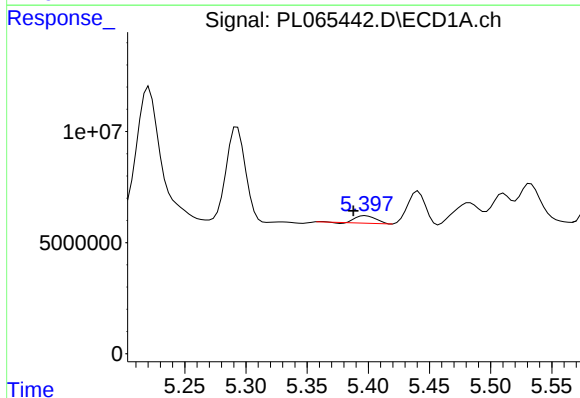
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 91885156
Conc: 31.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



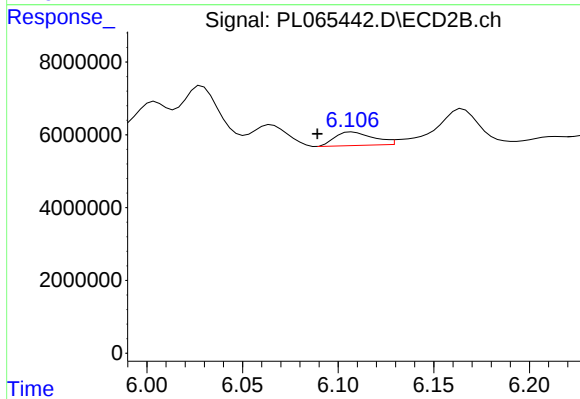
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.023 min
Response: 1860052
Conc: 0.67 ng/ml



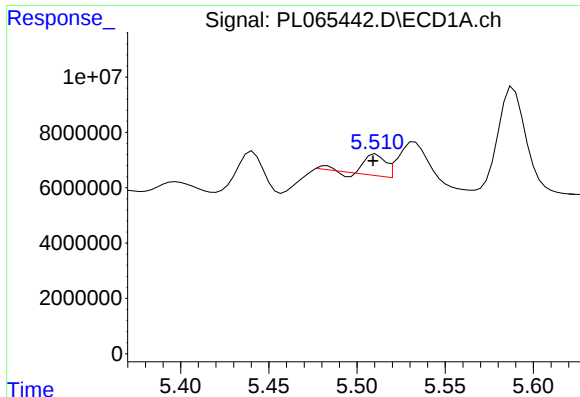
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: 0.010 min
Response: 3885235
Conc: 1.48 ng/ml



#12 4,4'-DDE

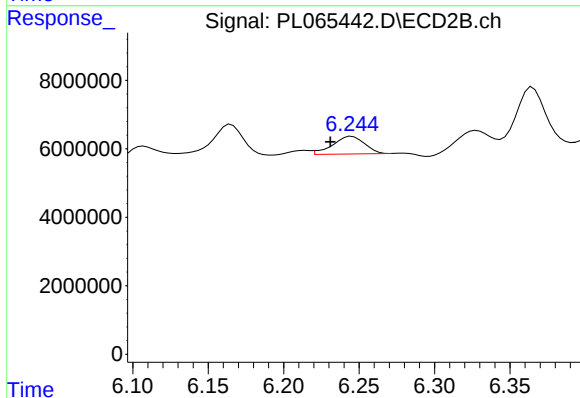
R.T.: 6.107 min
Delta R.T.: 0.018 min
Response: 5177950
Conc: 2.08 ng/ml



#13 Dieldrin

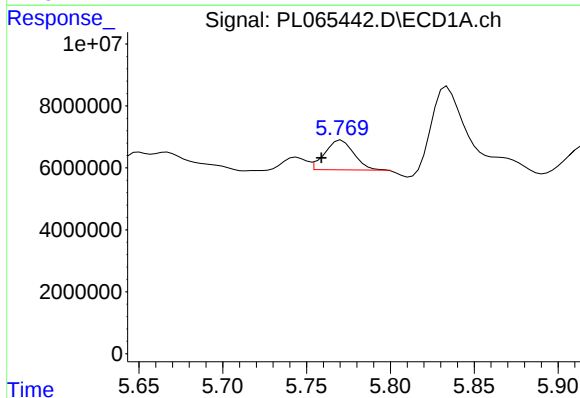
R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 6188848
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



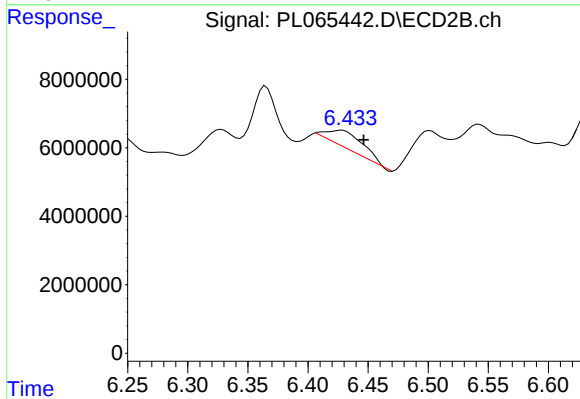
#13 Dieldrin

R.T.: 6.245 min
Delta R.T.: 0.014 min
Response: 7589883
Conc: 2.79 ng/ml



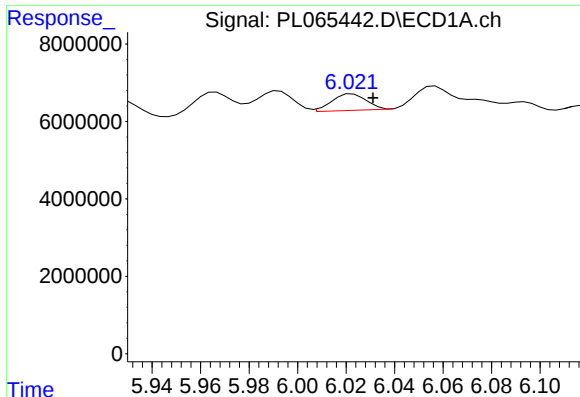
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.012 min
Response: 11570223
Conc: 4.63 ng/ml



#14 Endrin

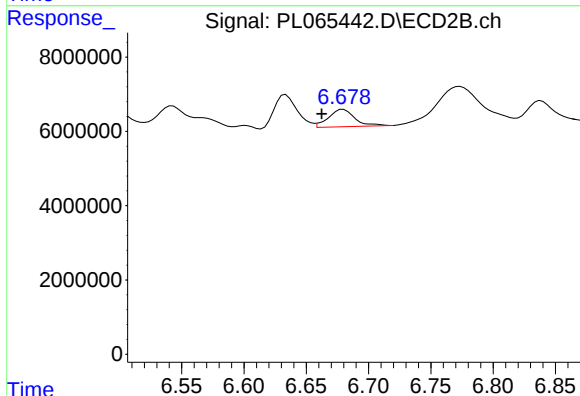
R.T.: 6.428 min
Delta R.T.: -0.018 min
Response: 10674320
Conc: 4.83 ng/ml



#15 Endosulfan II

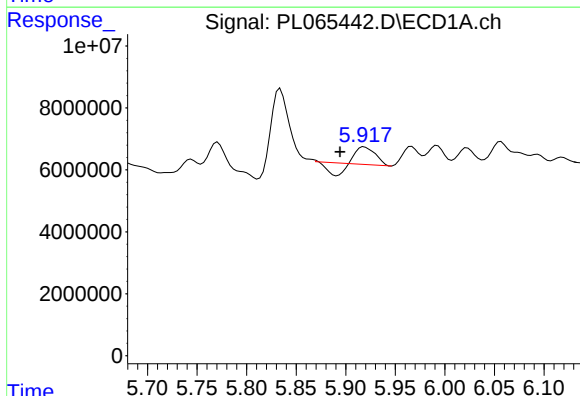
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 4163139
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



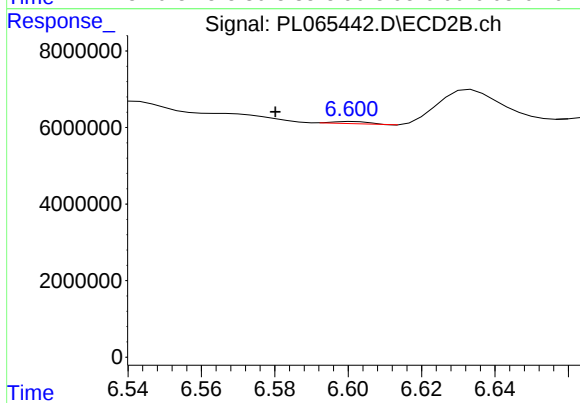
#15 Endosulfan II

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 6868697
Conc: 3.04 ng/ml



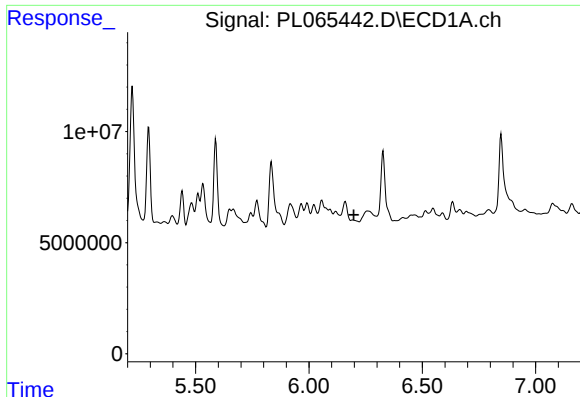
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.024 min
Response: 4136955
Conc: 1.87 ng/ml



#16 4,4'-DDD

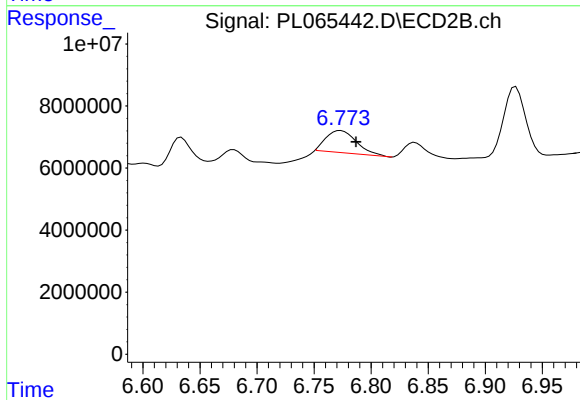
R.T.: 6.602 min
Delta R.T.: 0.021 min
Response: 419557
Conc: 0.19 ng/ml



#18 Endrin aldehyde

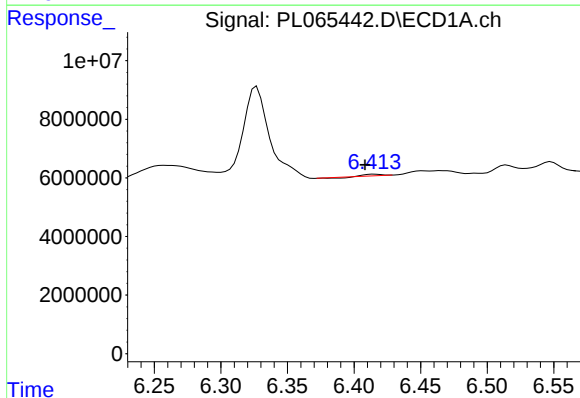
R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
210312038-01



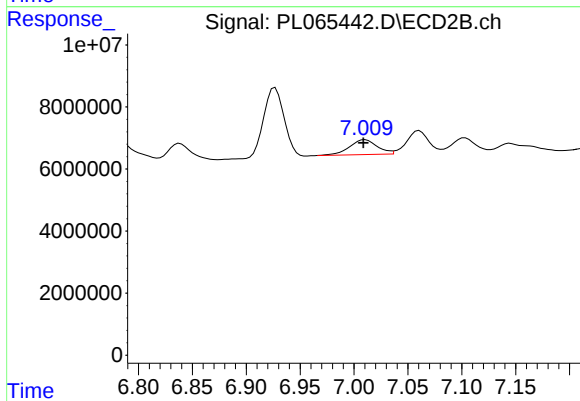
#18 Endrin aldehyde

R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 13289855
Conc: 7.59 ng/ml



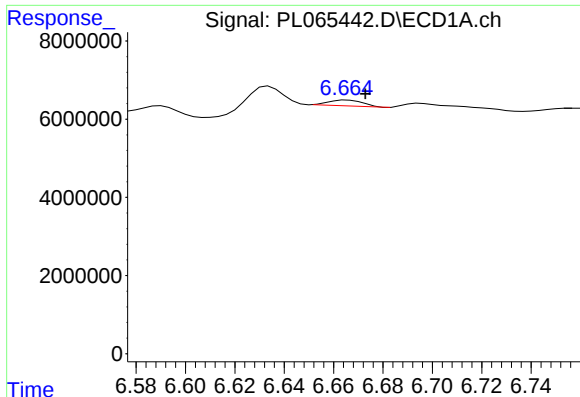
#19 Endosulfan Sulfate

R.T.: 6.415 min
Delta R.T.: 0.007 min
Response: 229434
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

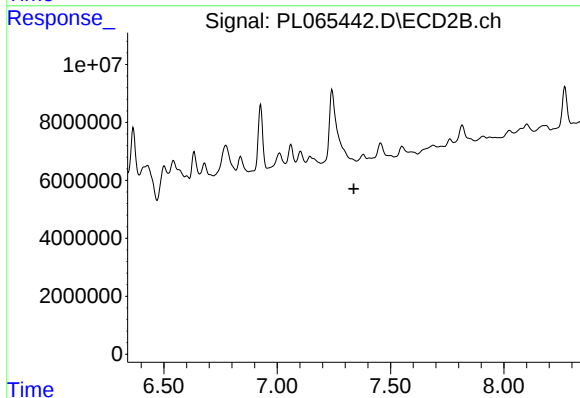
R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 8657292
Conc: 3.95 ng/ml



#20 Methoxychlor

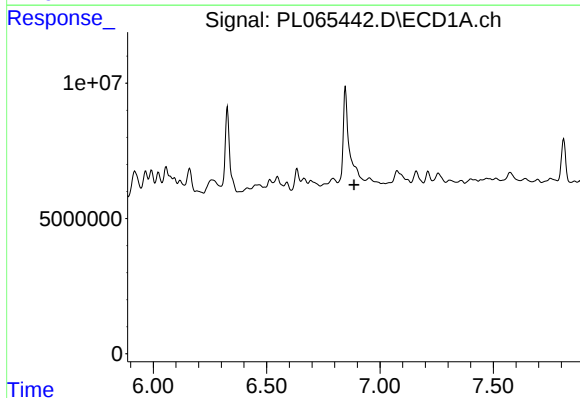
R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 1424391
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



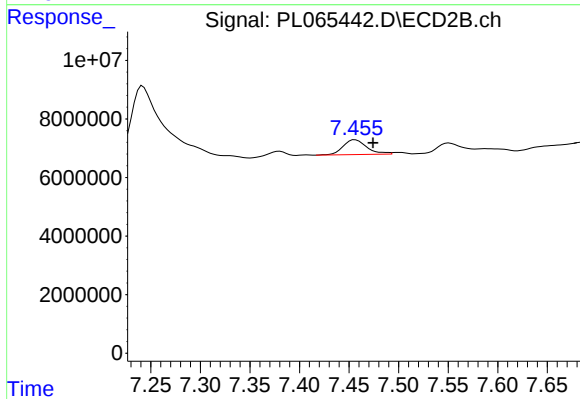
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



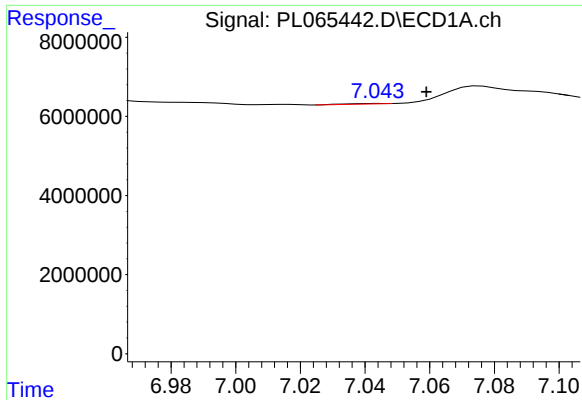
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#21 Endrin ketone

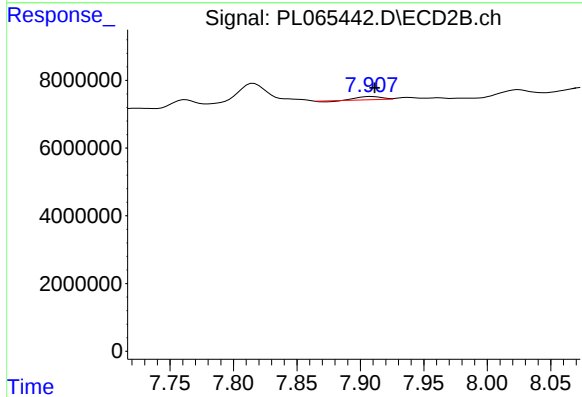
R.T.: 7.456 min
Delta R.T.: -0.018 min
Response: 8504382
Conc: 3.60 ng/ml



#22 Mirex

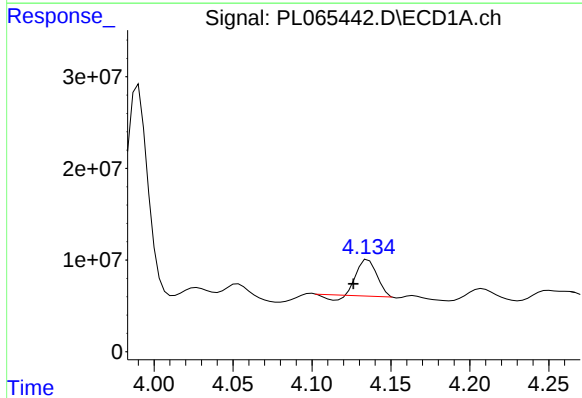
R.T.: 7.044 min
Delta R.T.: -0.015 min
Response: 92077
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



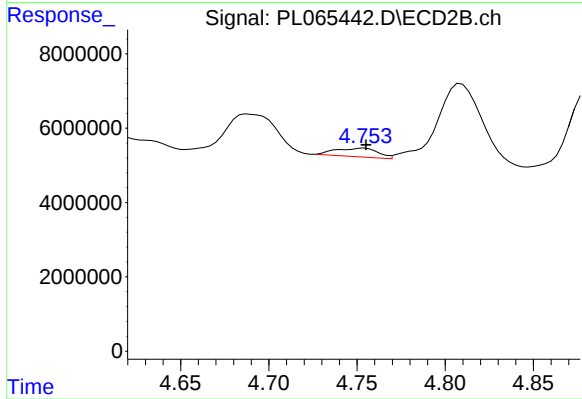
#22 Mirex

R.T.: 7.909 min
Delta R.T.: -0.002 min
Response: 1046744
Conc: 0.63 ng/ml



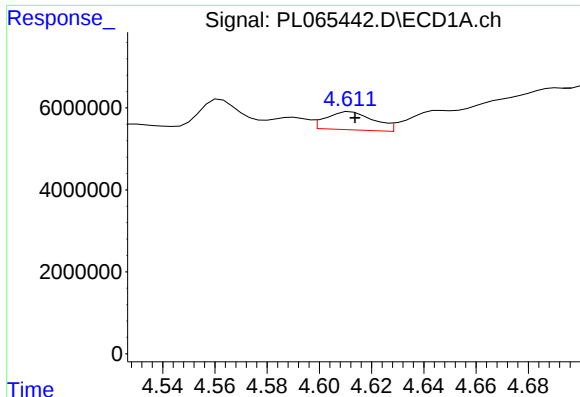
#23 Chlordane-1

R.T.: 4.136 min
Delta R.T.: 0.010 min
Response: 32613518
Conc: 378.57 ng/ml



#23 Chlordane-1

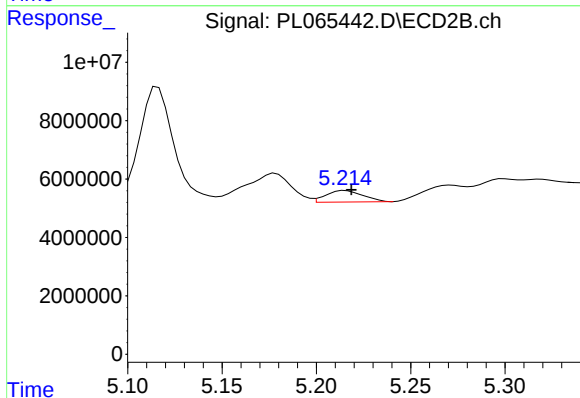
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 3928287
Conc: 34.83 ng/ml



#24 Chlordane-2

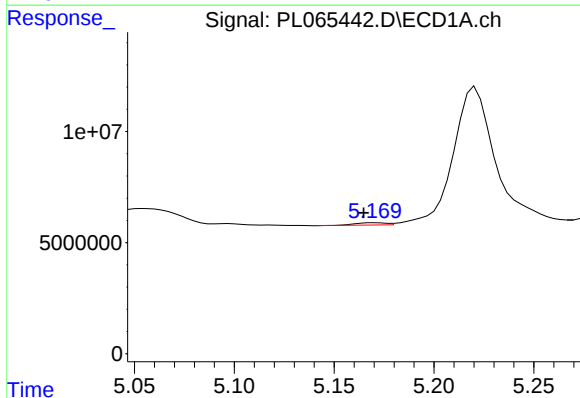
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 5559445
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



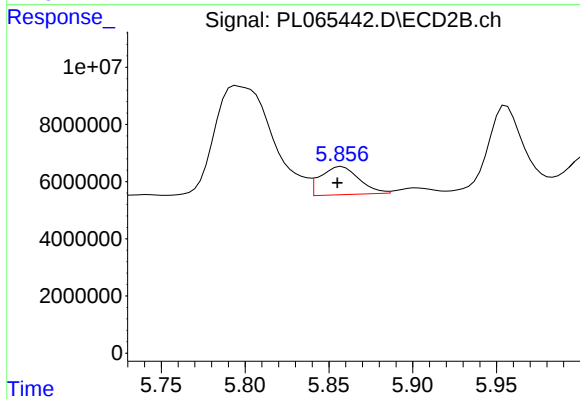
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 5396647
Conc: 49.55 ng/ml



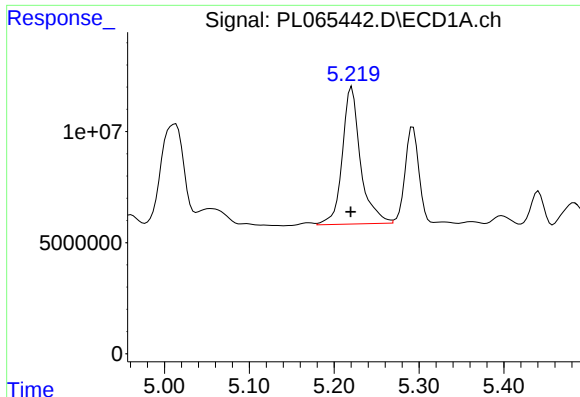
#25 Chlordane-3

R.T.: 5.170 min
Delta R.T.: 0.006 min
Response: 1163454
Conc: 3.90 ng/ml



#25 Chlordane-3

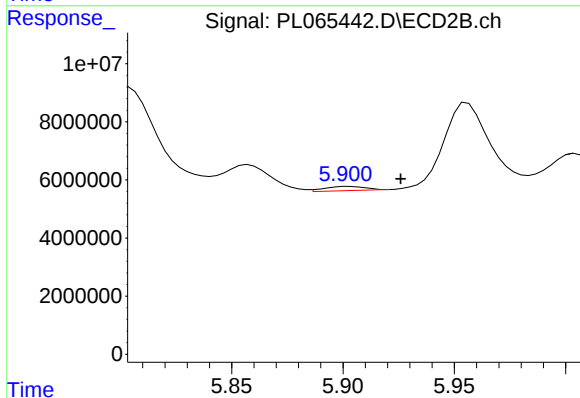
R.T.: 5.858 min
Delta R.T.: 0.003 min
Response: 15831030
Conc: 38.84 ng/ml



#26 Chlordane-4

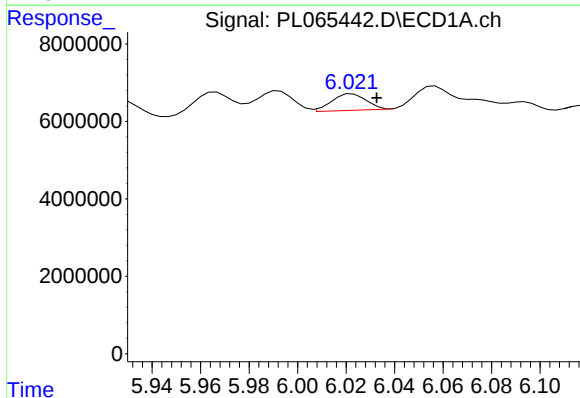
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 91885156
Conc: 337.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



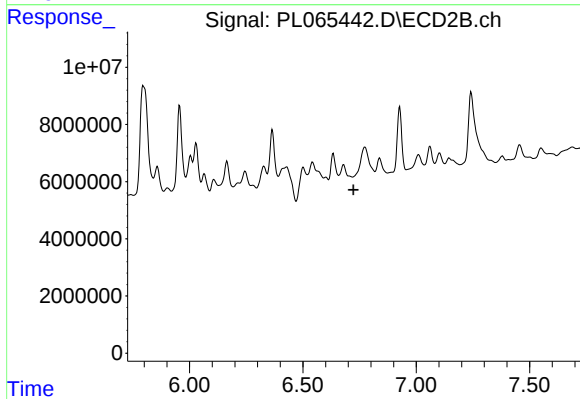
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: -0.023 min
Response: 1860052
Conc: 3.87 ng/ml



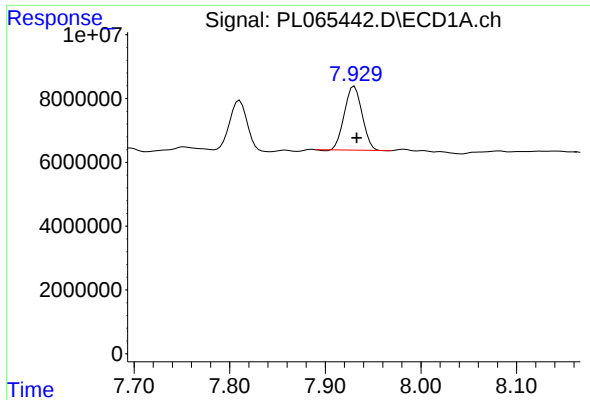
#27 Chlordane-5

R.T.: 6.023 min
Delta R.T.: -0.010 min
Response: 4163139
Conc: 41.64 ng/ml



#27 Chlordane-5

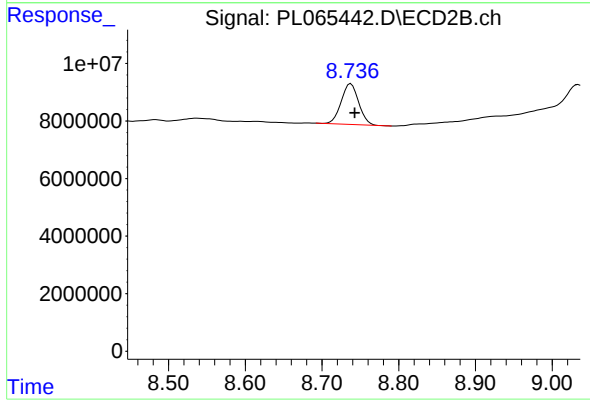
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 25764876
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
210312038-01



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 22410252
Conc: 11.31 ng/ml