

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 14:56
 Operator : AJ\MA
 Sample : L2495-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-050720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:24:56 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...	3.454	3.954	116.6E6	25504791	10.955	11.800
28)	SA Decachlor...	8.199	8.975	100.7E6	24495232	9.308	11.040
Target Compounds							
2)	A alpha-BHC	3.877	4.367f	1740014	-46695	0.095	N.D. #
4)	MA Heptachlor	4.476	5.128	2375126	483024	0.134	0.140
5)	MB Aldrin	4.725	5.403f	1561686	506985	0.094	0.150 #
6)	B beta-BHC	4.444f	0.000	2487465	0	0.348	N.D. #
8)	B Heptachlo...	5.162	5.806	3656155	1210887	0.241	0.378 #
9)	A Endosulfan I	5.512	0.000	1766288	0	0.125	N.D. #
10)	B gamma-Chl...	5.412f	6.045	15267768	2058066	0.992	0.610 #
11)	B alpha-Chl...	5.446	6.119	9504460	3127476	0.627	0.920 #
12)	B 4,4'-DDE	5.613	6.275	52504431	11195257	3.473	3.670
13)	MA Dieldrin	5.739	6.415	13948244	468096	0.936	0.150 #
14)	MA Endrin	6.002	6.633	2843511	593055	0.209	0.231
15)	B Endosulfa...	6.284	0.000	1515512	0	0.120	N.D. #
16)	A 4,4'-DDD	6.126	6.768	1477458	1534882	0.126	0.675 #
17)	MA 4,4'-DDT	6.367	7.061	20275752	2738977	1.738	1.251 #
18)	B Endrin al...	6.457	0.000	3344894	0	0.315	N.D. #
19)	B Endosulfa...	6.650	7.167f	1667146	207712	0.144	0.088 #
20)	A Methoxychlor	6.898	0.000	8017089	0	1.349	N.D. #
21)	B Endrin ke...	7.168f	0.000	455230	0	0.038	N.D. #
22)	Mirex	7.333	8.112	1738152	227716	0.196	0.119 #
23)	Chlordane-1	4.322	4.935	4674766	-203386	10.876	N.D. #
24)	Chlordane-2	4.820	5.403	2403377	506985	5.787	5.115
25)	Chlordane-3	5.412f	6.045	15267768	2058066	11.624	5.146 #
26)	Chlordane-4	5.446	6.119	9504460	3127476	8.659	6.435 #
27)	Chlordane-5	6.284	0.000	1515512	0	3.726	N.D. #

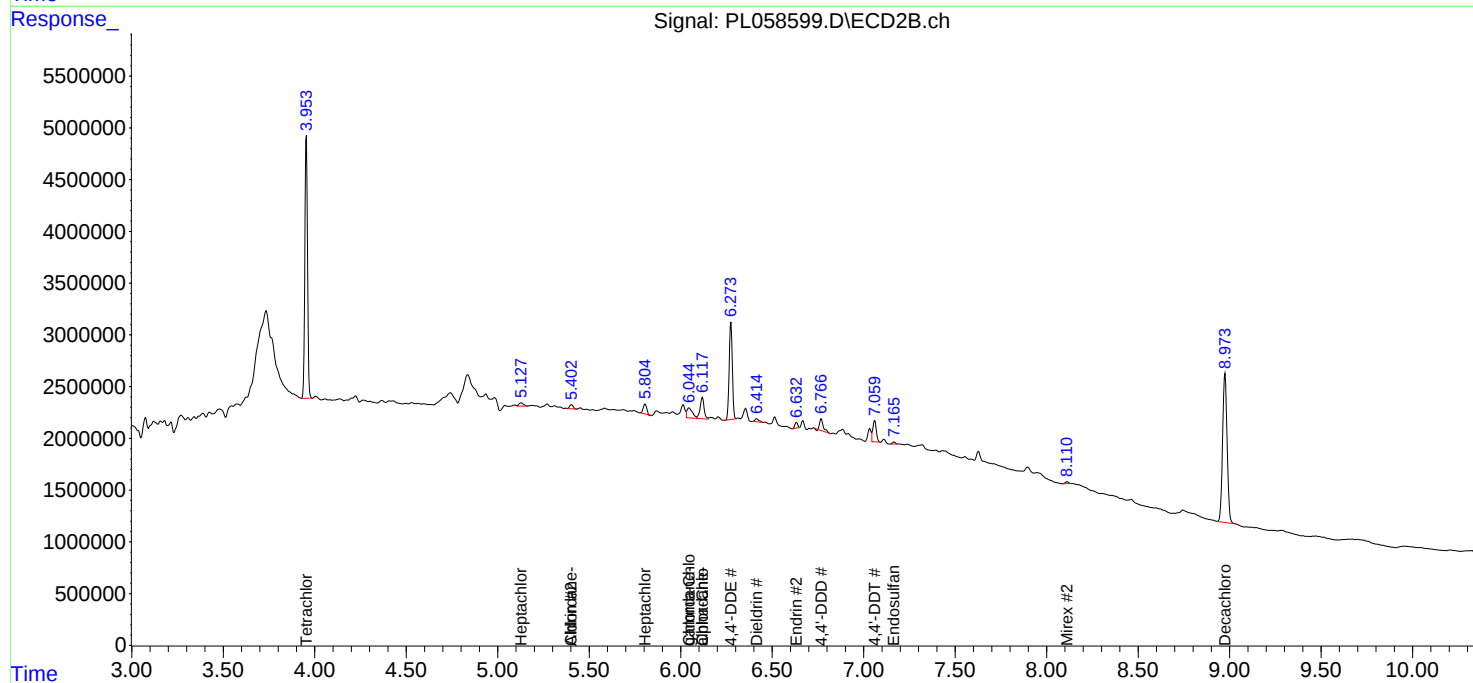
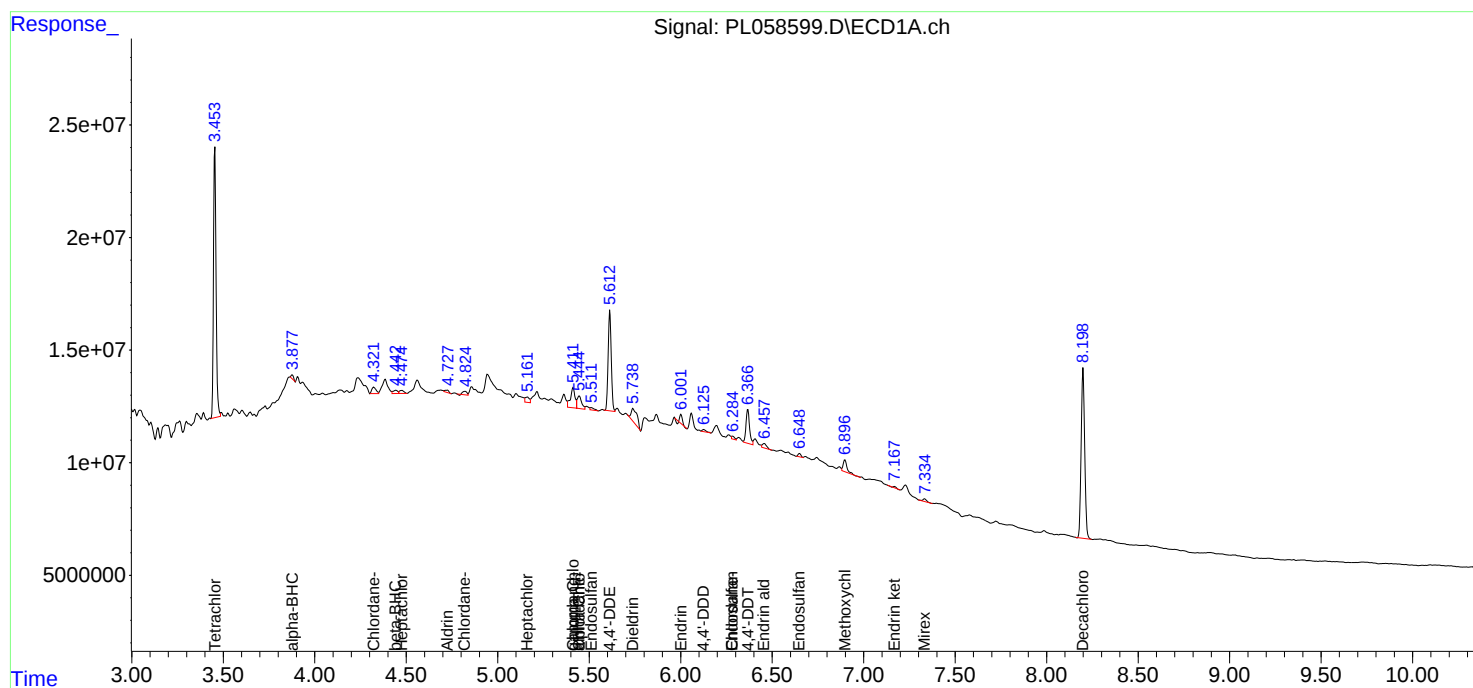
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

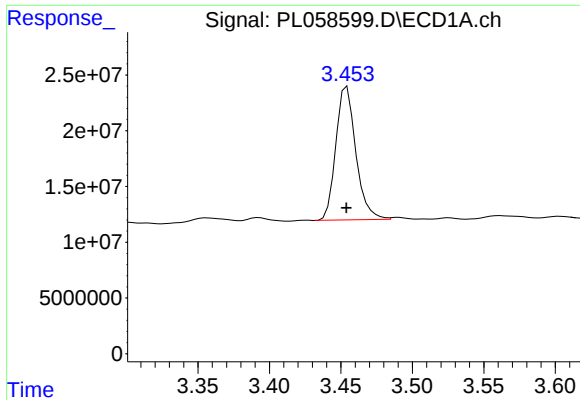
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 14:56
Operator : AJ\MA
Sample : L2495-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HR-05-050720

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:24:56 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

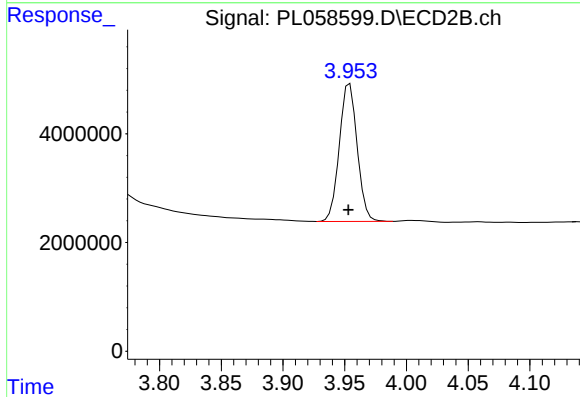




#1 Tetrachloro-m-xylene

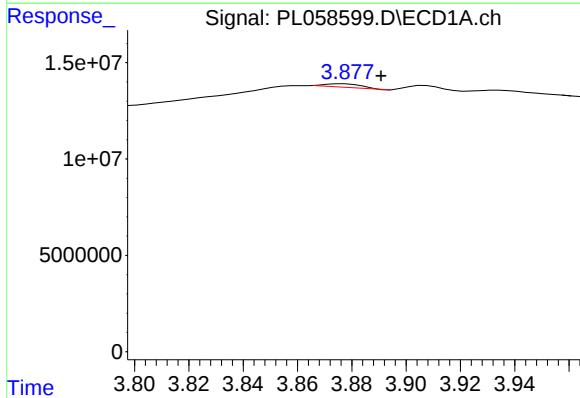
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 116581855
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720



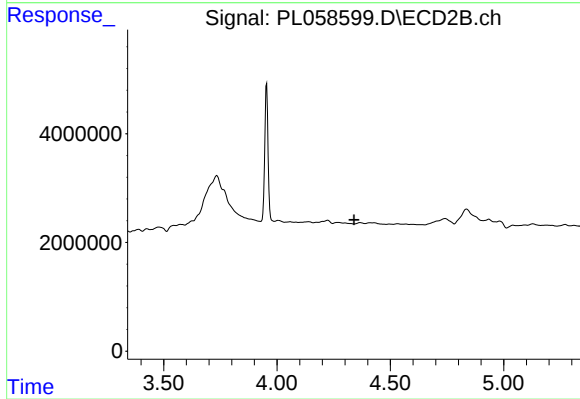
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 25504791
Conc: 11.80 ng/ml



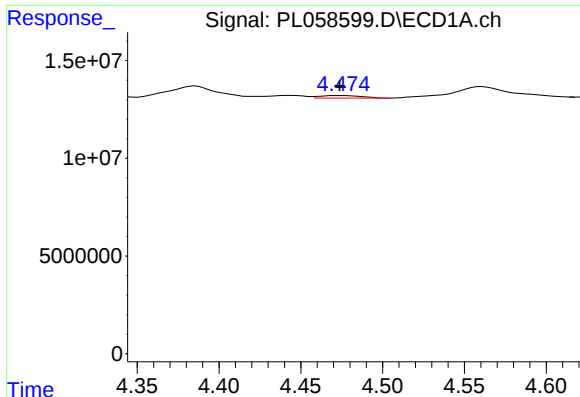
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.014 min
Response: 1740014
Conc: 0.10 ng/ml



#2 alpha-BHC

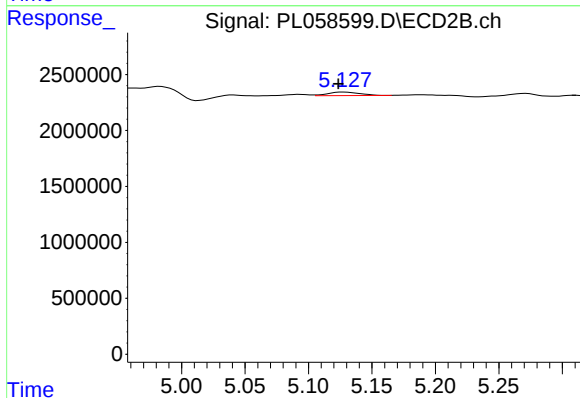
R.T.: 4.367 min
Delta R.T.: 0.026 min
Response: -46695
Conc: N.D.



#4 Heptachlor

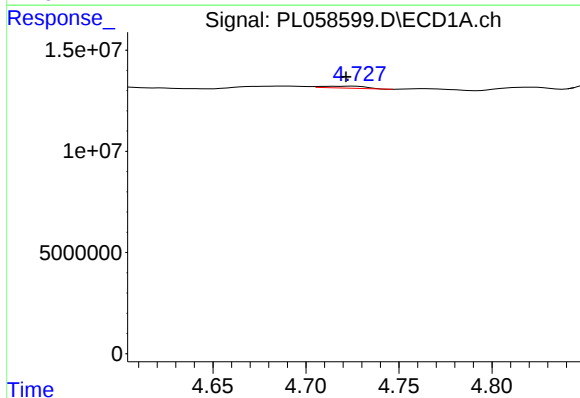
R.T.: 4.476 min
Delta R.T.: 0.002 min
Response: 2375126
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720



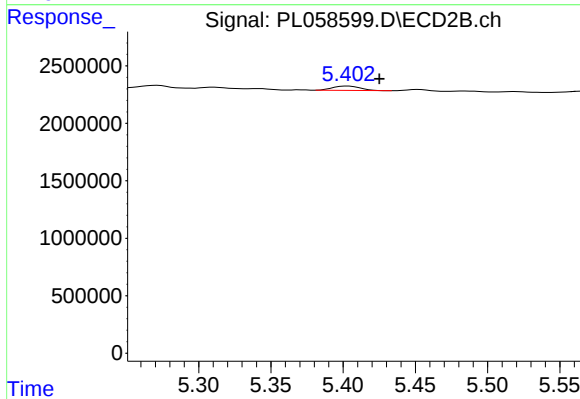
#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.004 min
Response: 483024
Conc: 0.14 ng/ml



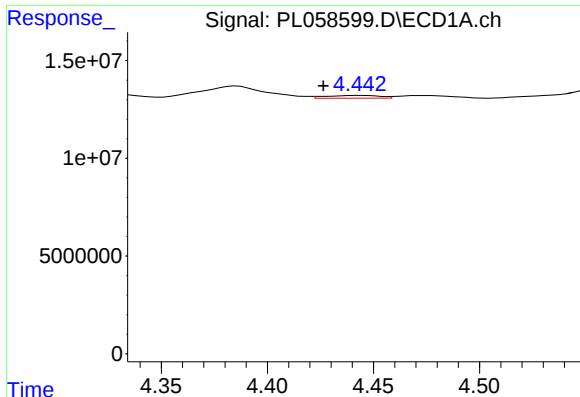
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 1561686
Conc: 0.09 ng/ml



#5 Aldrin

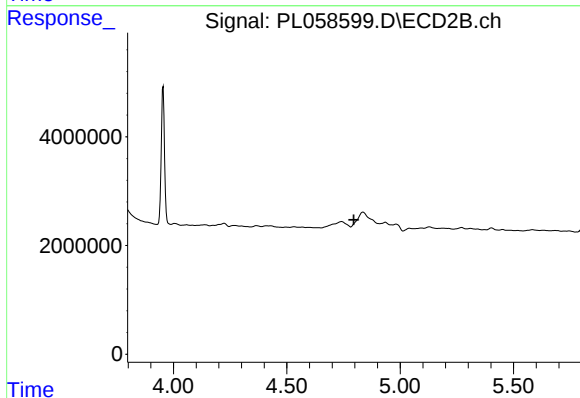
R.T.: 5.403 min
Delta R.T.: -0.022 min
Response: 506985
Conc: 0.15 ng/ml



#6 beta-BHC

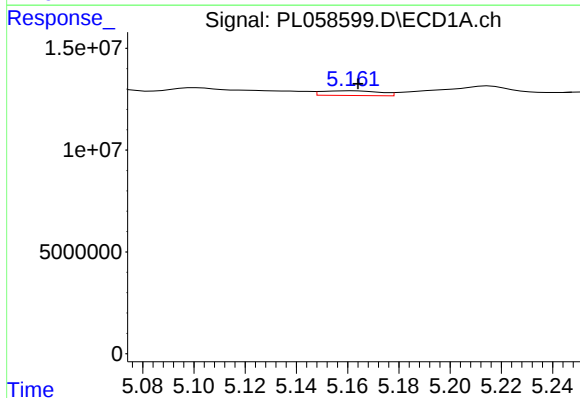
R.T.: 4.444 min
Delta R.T.: 0.017 min
Response: 2487465
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720



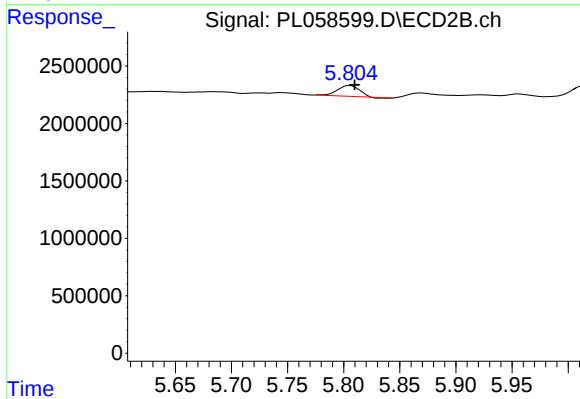
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



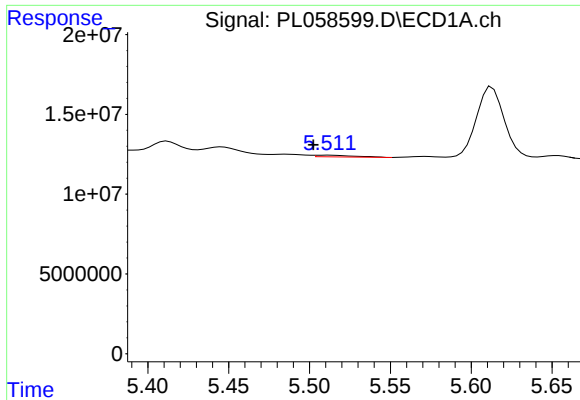
#8 Heptachlor epoxide

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 3656155
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

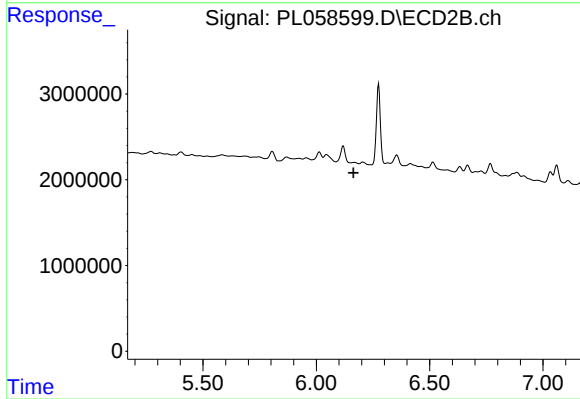
R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 1210887
Conc: 0.38 ng/ml



#9 Endosulfan I

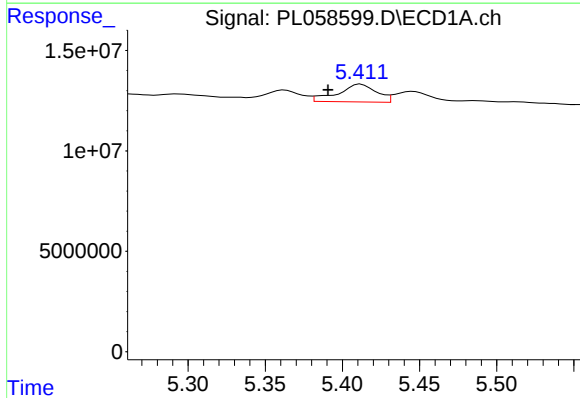
R.T.: 5.512 min
Delta R.T.: 0.009 min
Response: 1766288
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720



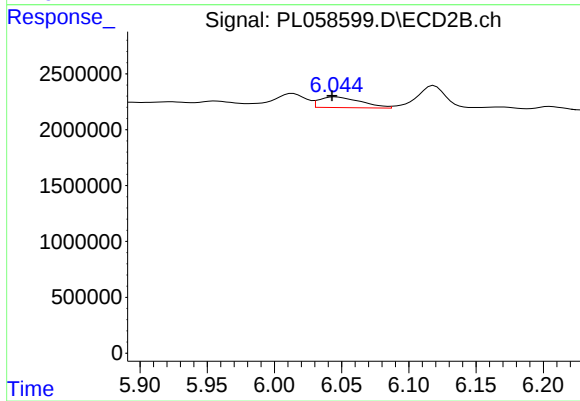
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



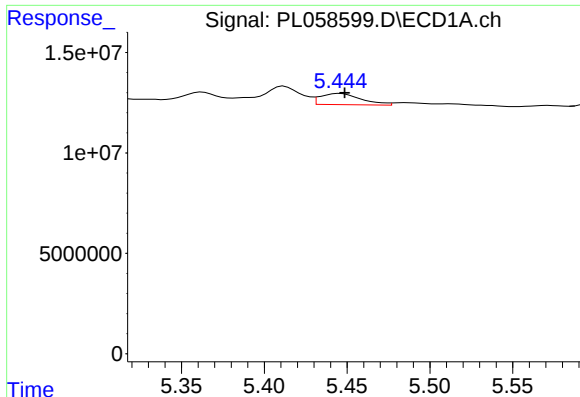
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 15267768
Conc: 0.99 ng/ml



#10 gamma-Chlordane

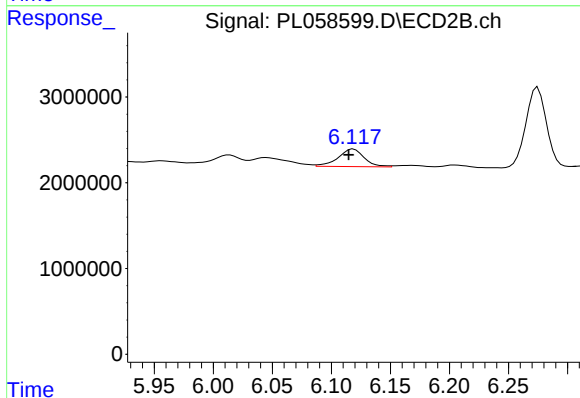
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 2058066
Conc: 0.61 ng/ml



#11 alpha-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 9504460
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720



#11 alpha-Chlordane

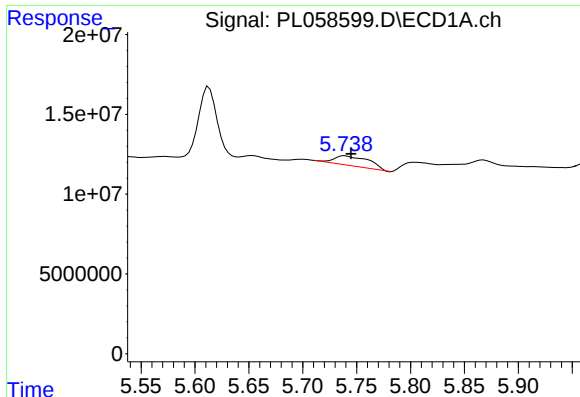
R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 3127476
Conc: 0.92 ng/ml

#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 52504431
Conc: 3.47 ng/ml

#12 4,4'-DDE

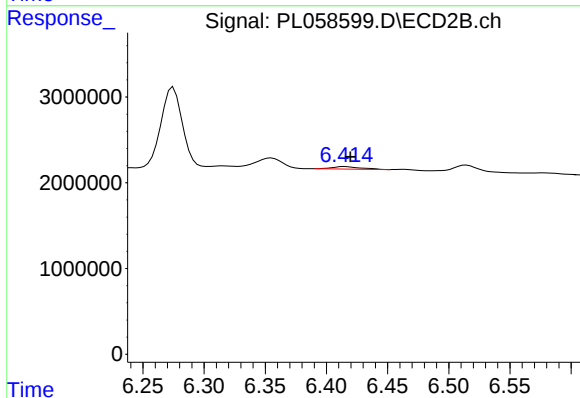
R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 11195257
Conc: 3.67 ng/ml



#13 Dieldrin

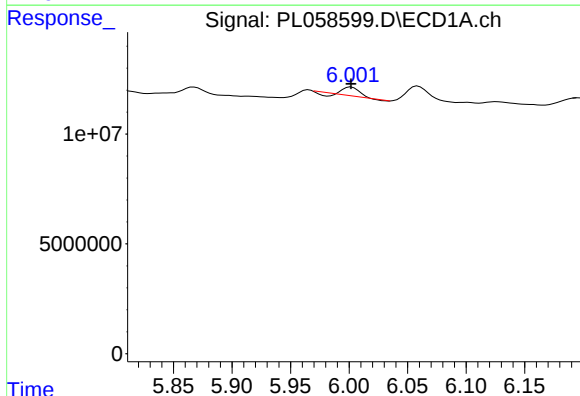
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 13948244
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720



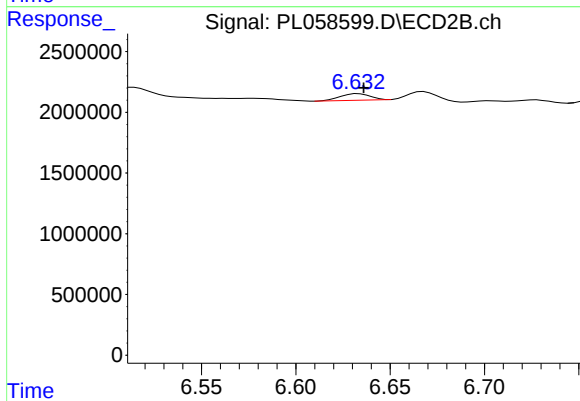
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 468096
Conc: 0.15 ng/ml



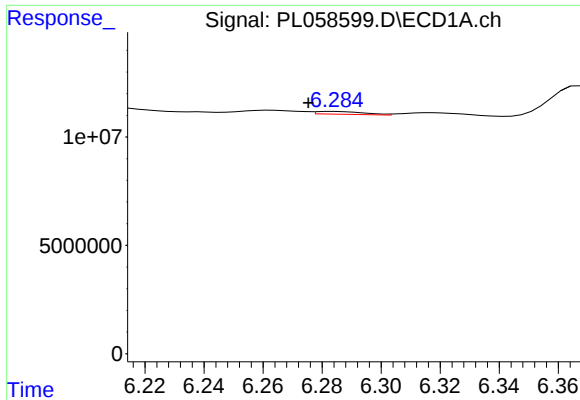
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 2843511
Conc: 0.21 ng/ml



#14 Endrin

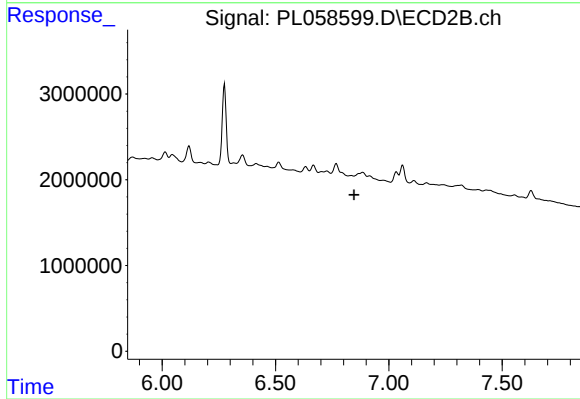
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 593055
Conc: 0.23 ng/ml



#15 Endosulfan II

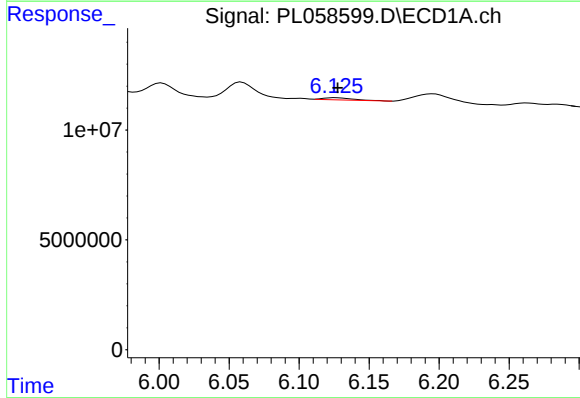
R.T.: 6.284 min
Delta R.T.: 0.008 min
Response: 1515512
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720



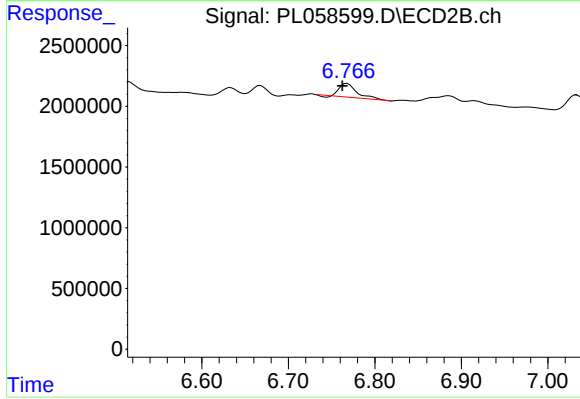
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



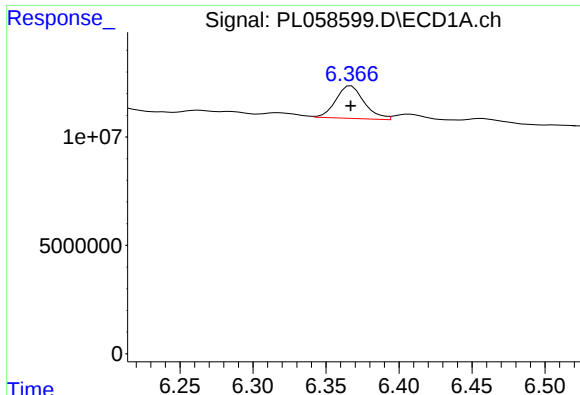
#16 4,4'-DDD

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 1477458
Conc: 0.13 ng/ml



#16 4,4'-DDD

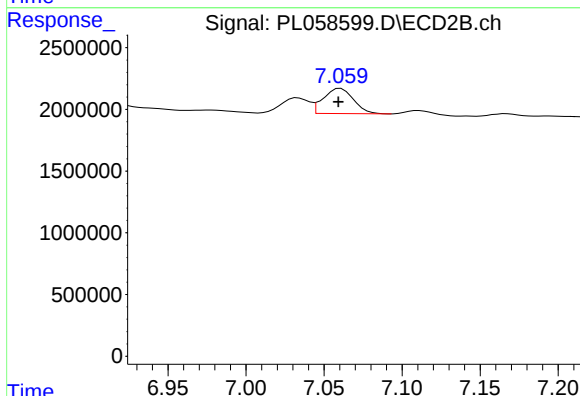
R.T.: 6.768 min
Delta R.T.: 0.005 min
Response: 1534882
Conc: 0.68 ng/ml



#17 4,4'-DDT

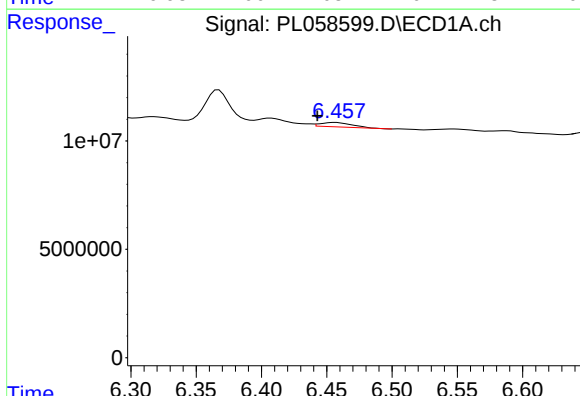
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 20275752
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720



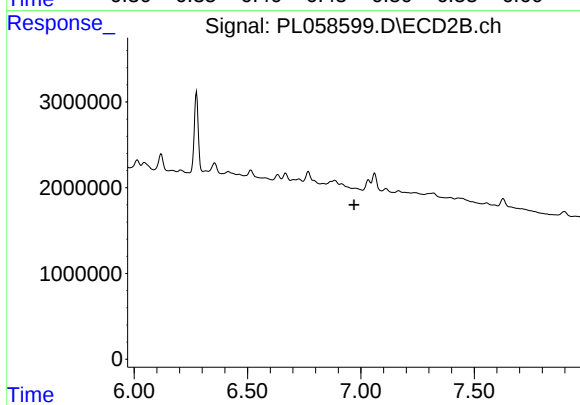
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 2738977
Conc: 1.25 ng/ml



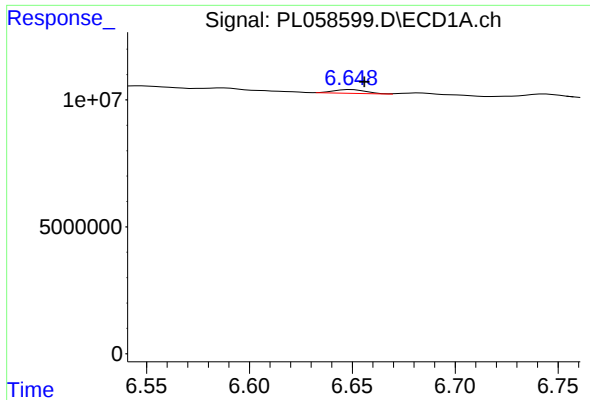
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.014 min
Response: 3344894
Conc: 0.32 ng/ml



#18 Endrin aldehyde

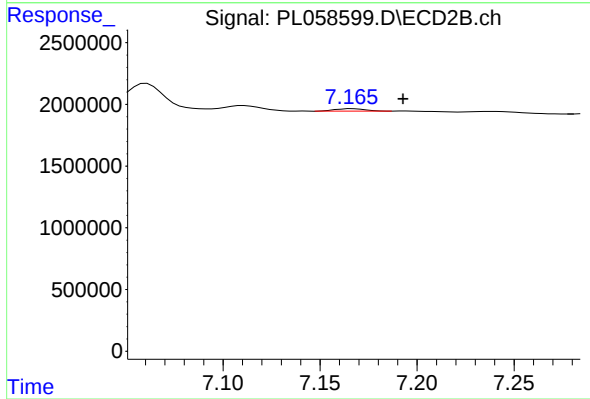
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

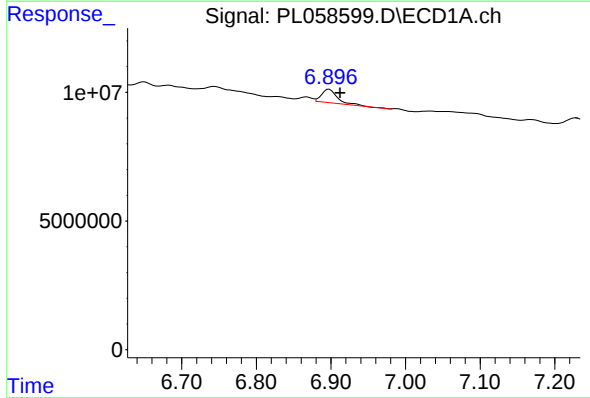
R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 1667146
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720



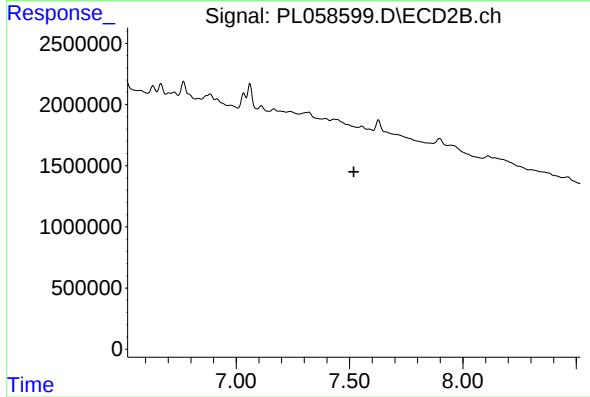
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: -0.026 min
Response: 207712
Conc: 0.09 ng/ml



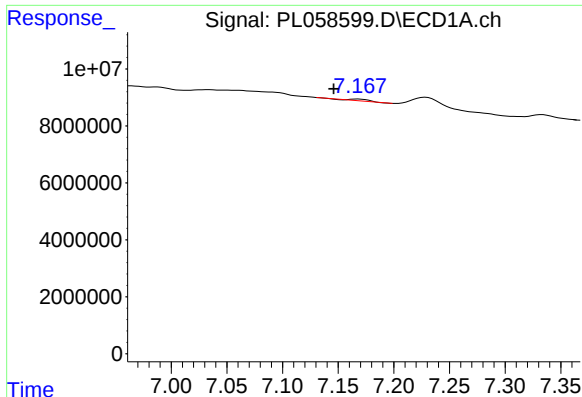
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.014 min
Response: 8017089
Conc: 1.35 ng/ml



#20 Methoxychlor

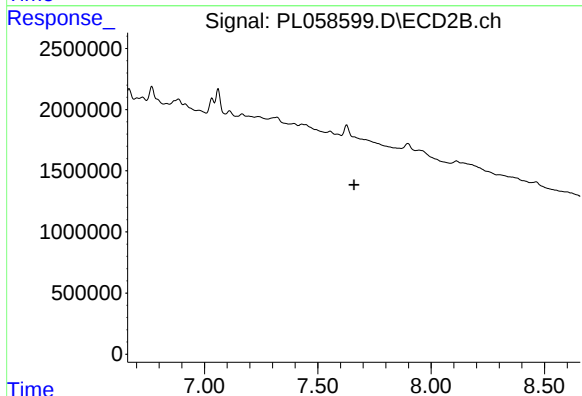
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.



#21 Endrin ketone

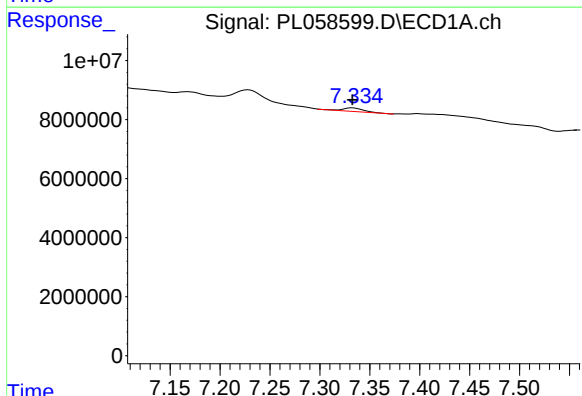
R.T.: 7.168 min
Delta R.T.: 0.022 min
Response: 455230
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720



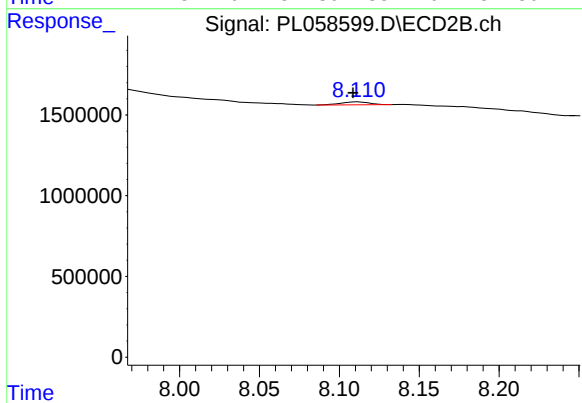
#21 Endrin ketone

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



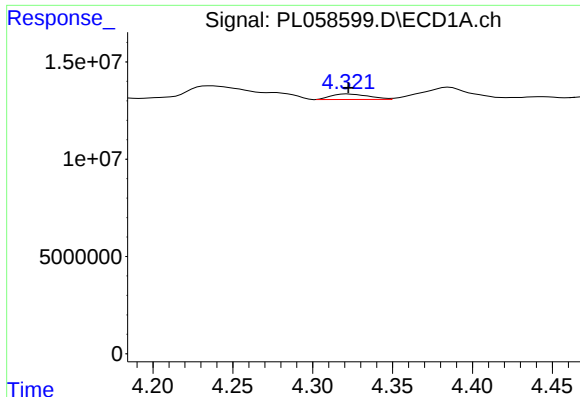
#22 Mirex

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 1738152
Conc: 0.20 ng/ml



#22 Mirex

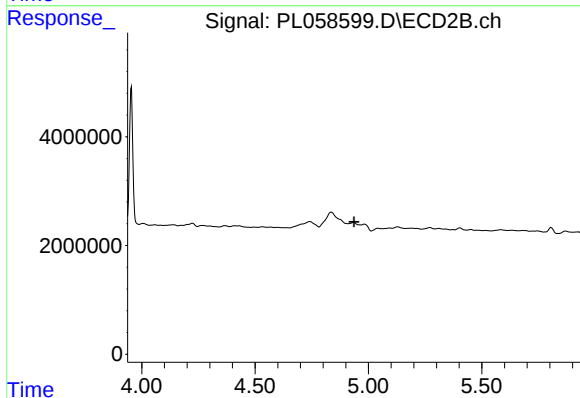
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 227716
Conc: 0.12 ng/ml



#23 Chlordane-1

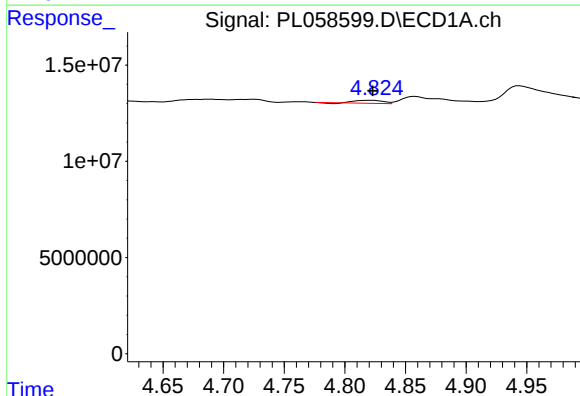
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 4674766
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720



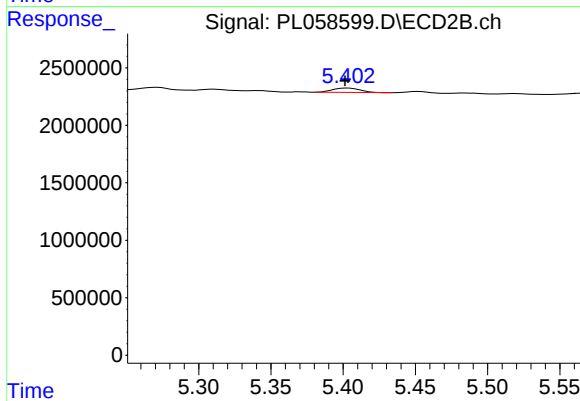
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: -203386
Conc: N.D.



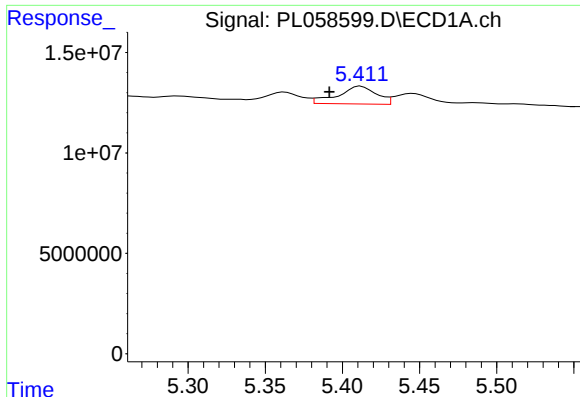
#24 Chlordane-2

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 2403377
Conc: 5.79 ng/ml



#24 Chlordane-2

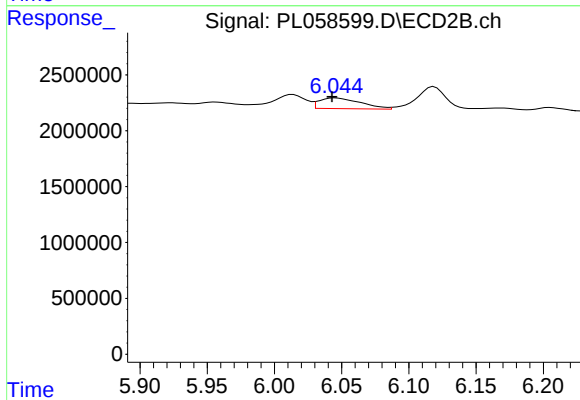
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 506985
Conc: 5.11 ng/ml



#25 Chlordane-3

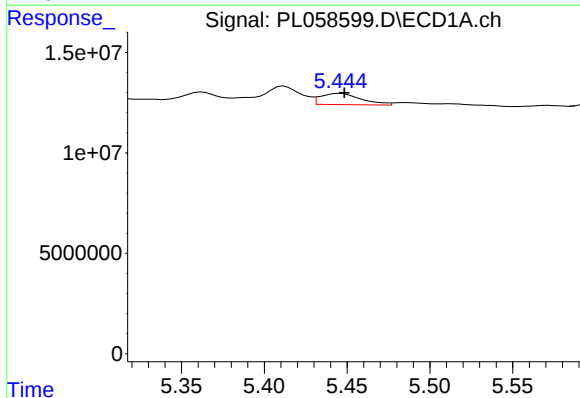
R.T.: 5.412 min
Delta R.T.: 0.020 min
Response: 15267768
Conc: 11.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720



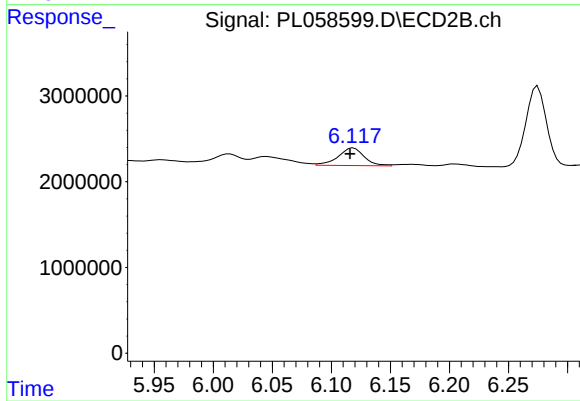
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 2058066
Conc: 5.15 ng/ml



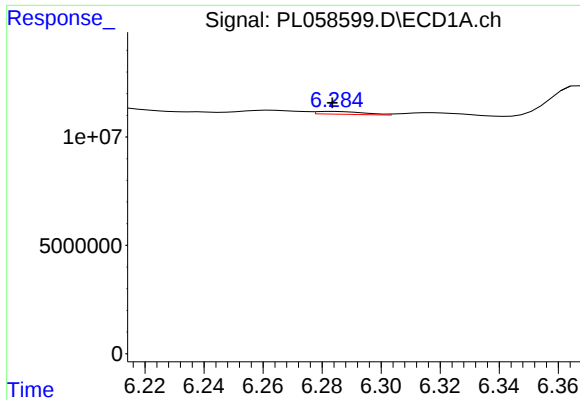
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 9504460
Conc: 8.66 ng/ml



#26 Chlordane-4

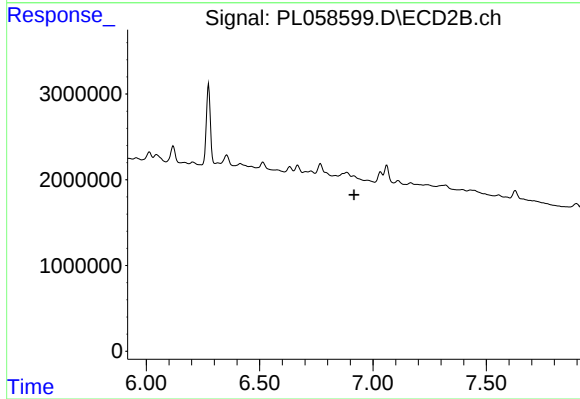
R.T.: 6.119 min
Delta R.T.: 0.003 min
Response: 3127476
Conc: 6.43 ng/ml



#27 Chlordane-5

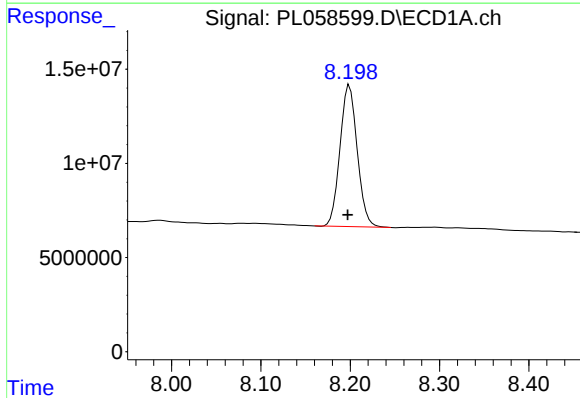
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 1515512
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-050720



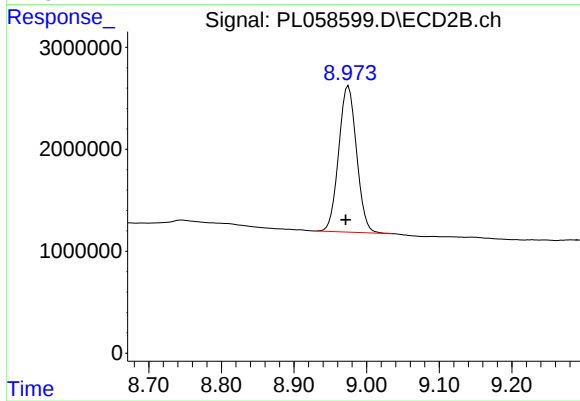
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 100660104
Conc: 9.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 24495232
Conc: 11.04 ng/ml