

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 18:29
 Operator : AJ\MA
 Sample : L3046-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ISS-A-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:40:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.072	22384579	34113006	12.963	13.111
28)	SA Decachlor...	8.290	9.180	20072383	29154141	12.207	12.299
Target Compounds							
2)	A alpha-BHC	3.968	4.490f	1339582	1671452	0.535	0.435
4)	MA Heptachlor	4.550	5.265	774615	965846	0.372	0.280
5)	MB Aldrin	4.801	5.571	975510	1171634	0.548	0.372 #
6)	B beta-BHC	4.505	0.000	478036	0	0.503	N.D. #
7)	B delta-BHC	0.000	5.113f	0	672849	N.D.	0.240 #
8)	B Heptachlo...	0.000	5.949	0	1040601	N.D.	0.376 #
9)	A Endosulfan I	5.600	0.000	259446	0	0.166	N.D. #
10)	B gamma-Chl...	5.472	6.195	820184	2049352	0.490	0.685 #
11)	B alpha-Chl...	5.531	6.270	1988152	6128357	1.192	2.016 #
12)	B 4,4'-DDE	5.694	6.422	1585120	3433779	1.042	1.234
13)	MA Dieldrin	5.819	6.565	1306764	642100	0.802	0.220 #
14)	MA Endrin	6.082	6.786	623676	274336	0.412	0.110 #
15)	B Endosulfa...	6.368	7.002	636435	884644	0.412	0.340
16)	A 4,4'-DDD	6.210	6.921	625105	1357690	0.473	0.585
17)	MA 4,4'-DDT	6.448	7.213	1482438	534019	1.175	0.235 #
18)	B Endrin al...	6.543	0.000	444868	0	0.338	N.D. #
19)	B Endosulfa...	6.737	0.000	447680	0	0.301	N.D. #
20)	A Methoxychlor	6.982f	0.000	290268	0	0.378	N.D. #
21)	B Endrin ke...	7.260f	0.000	647251	0	0.373	N.D. #
22)	Mirex	0.000	8.307f	0	233879	N.D.	0.119 #
23)	Chlordane-1	4.397	5.074	2048850	1766222	40.731	17.482 #
24)	Chlordane-2	4.901	5.545	1535867	2453859	29.434	25.719
25)	Chlordane-3	5.472	6.195	820184	2049352	5.550	5.465
26)	Chlordane-4	5.531	6.270	1988152	6128357	16.573	13.468
27)	Chlordane-5	6.368	7.077	636435	1141311	12.789	14.421

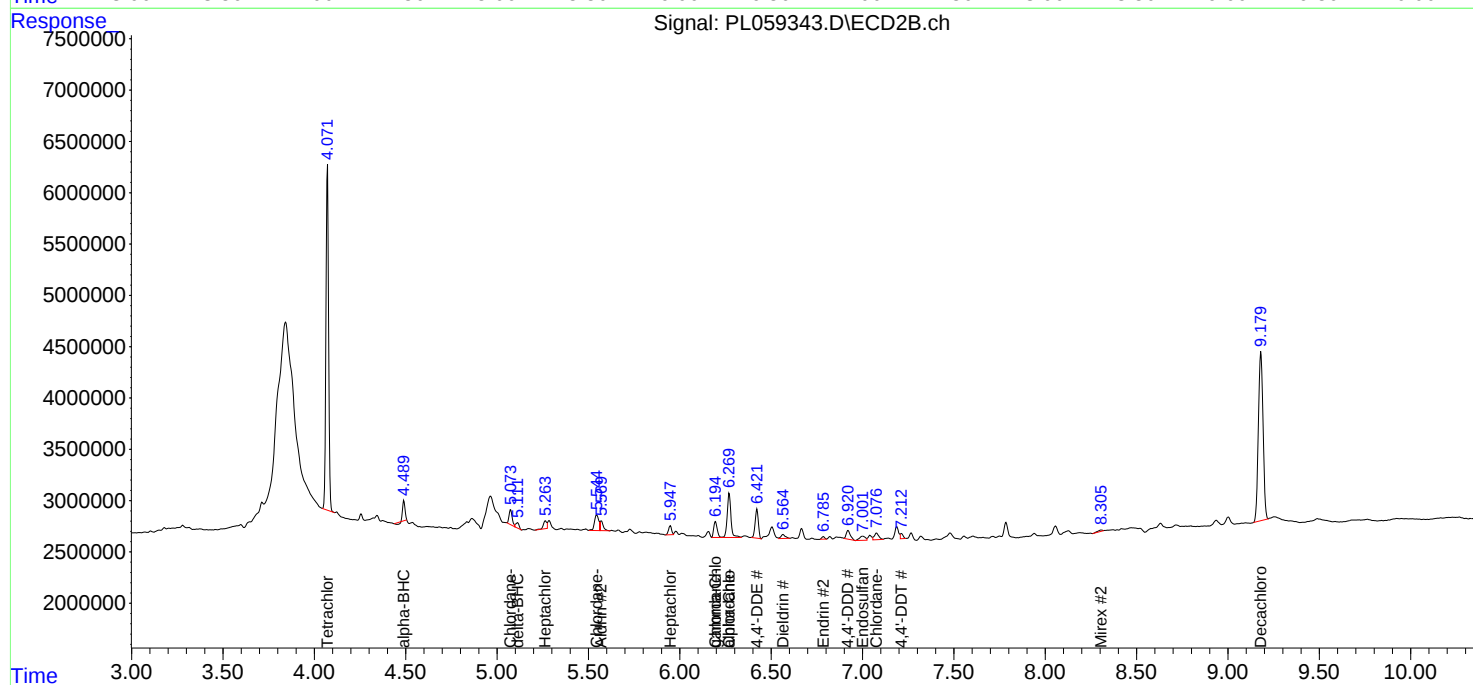
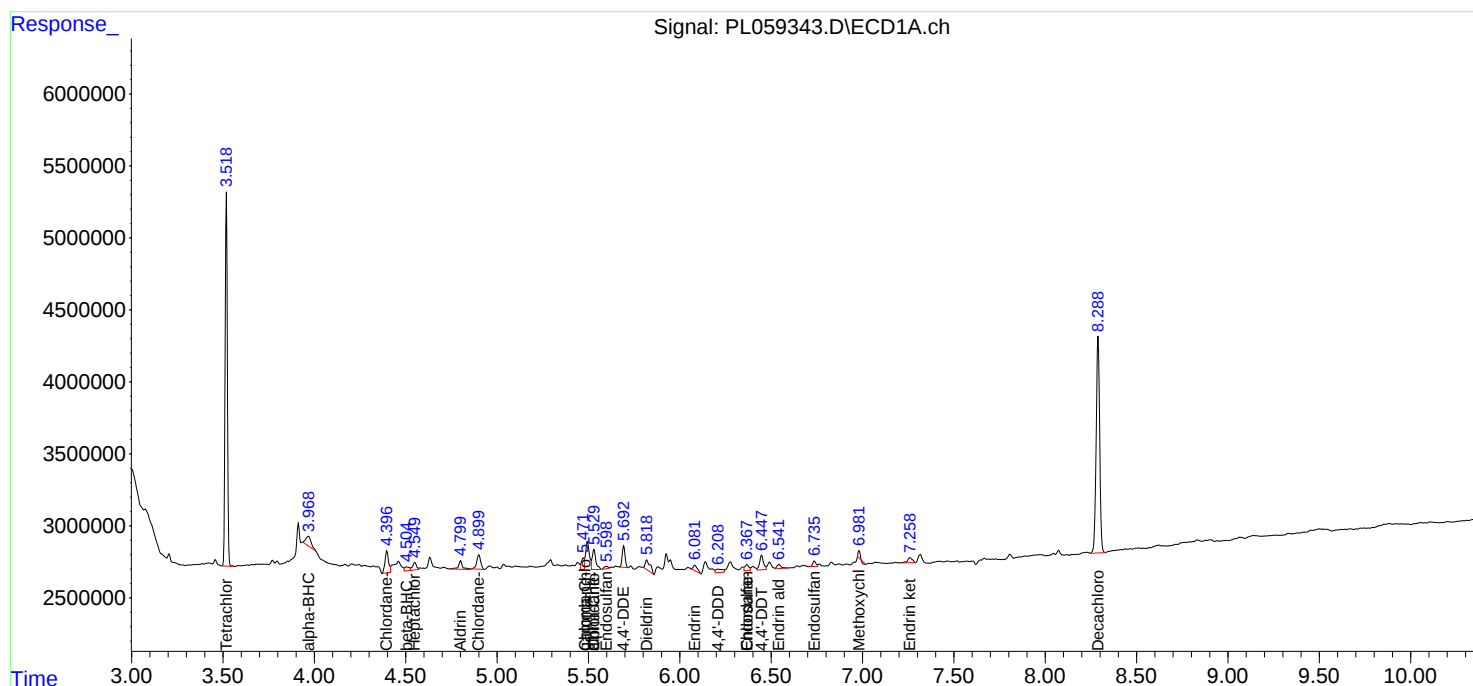
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

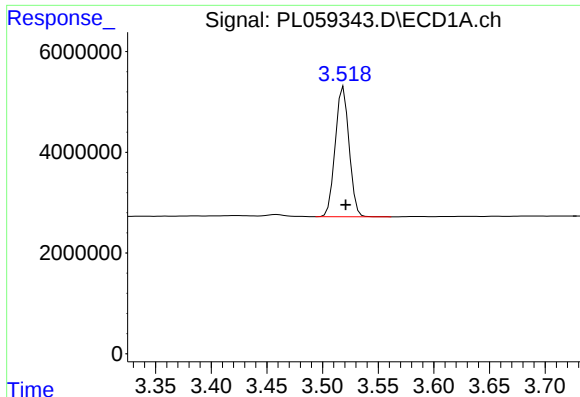
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 18:29
Operator : AJ\MA
Sample : L3046-10
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ECD_L
ClientSampleId :
ISS-A-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 00:40:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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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

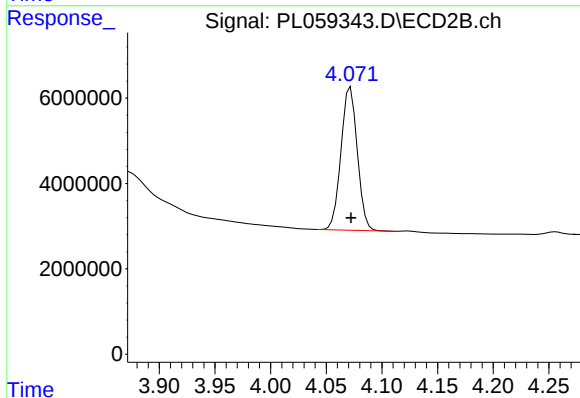




#1 Tetrachloro-m-xylene

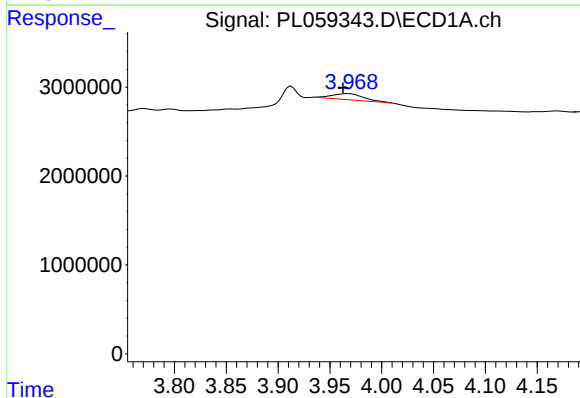
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 22384579
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-A-C



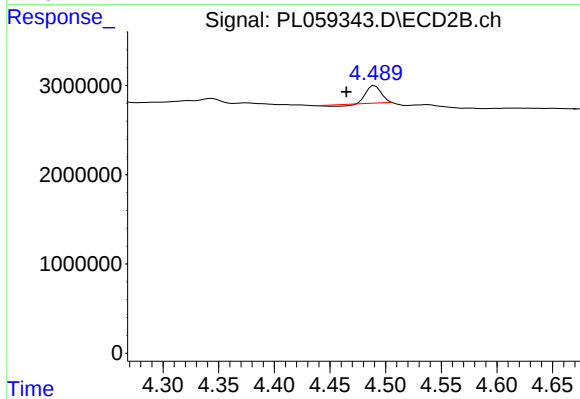
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 34113006
Conc: 13.11 ng/ml



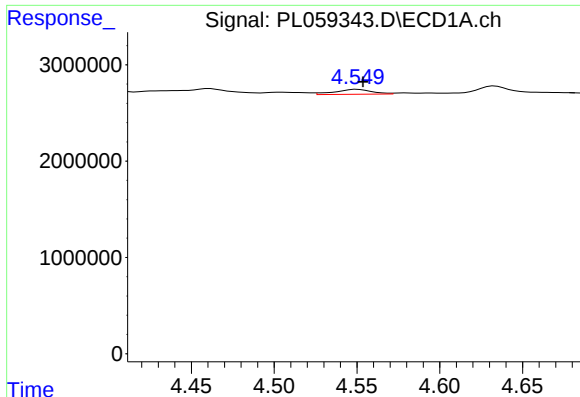
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.005 min
Response: 1339582
Conc: 0.54 ng/ml



#2 alpha-BHC

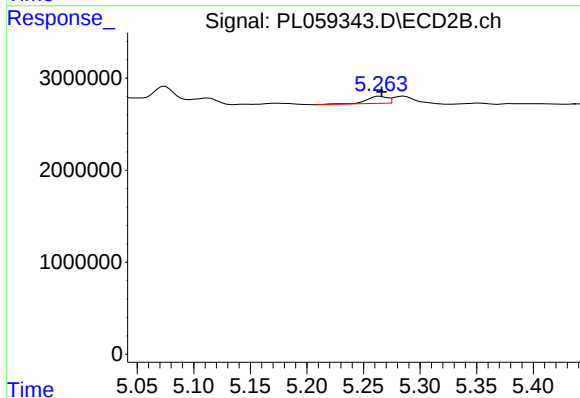
R.T.: 4.490 min
Delta R.T.: 0.025 min
Response: 1671452
Conc: 0.43 ng/ml



#4 Heptachlor

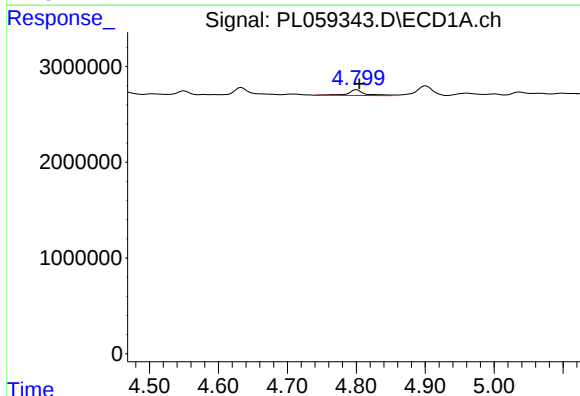
R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 774615
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-A-C



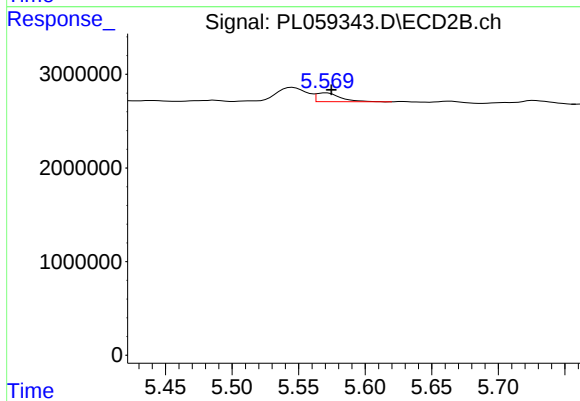
#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 965846
Conc: 0.28 ng/ml



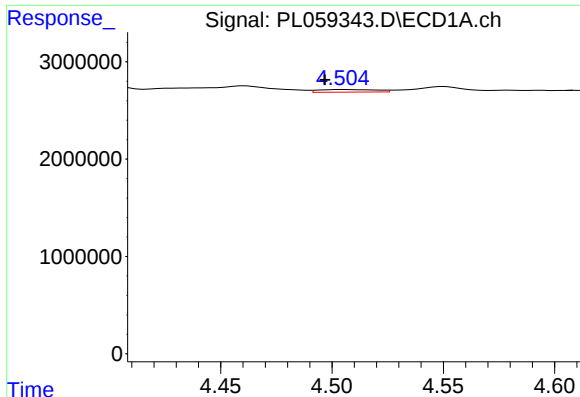
#5 Aldrin

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 975510
Conc: 0.55 ng/ml



#5 Aldrin

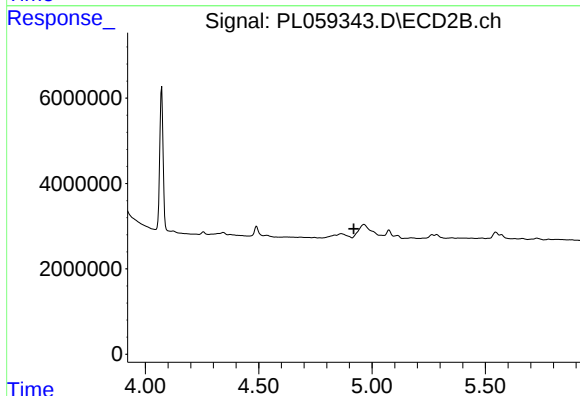
R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 1171634
Conc: 0.37 ng/ml



#6 beta-BHC

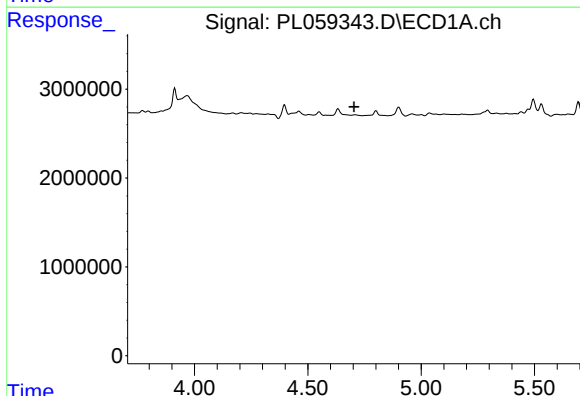
R.T.: 4.505 min
Delta R.T.: 0.008 min
Response: 478036
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-A-C



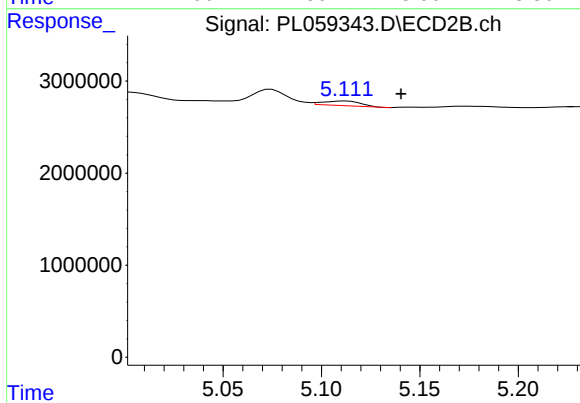
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



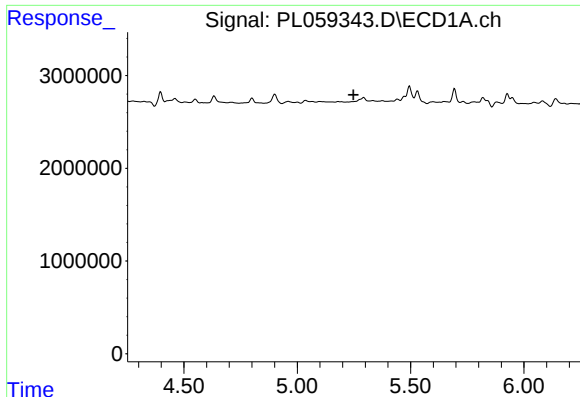
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

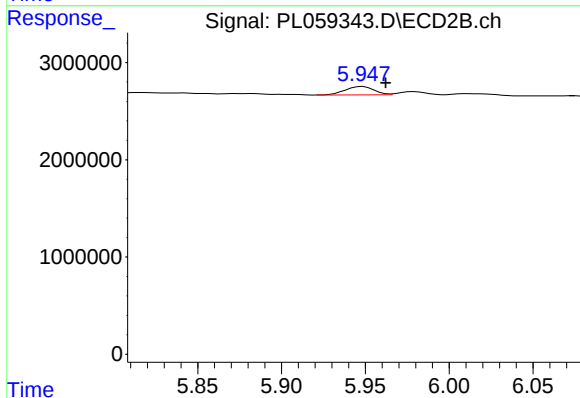
R.T.: 5.113 min
Delta R.T.: -0.028 min
Response: 672849
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

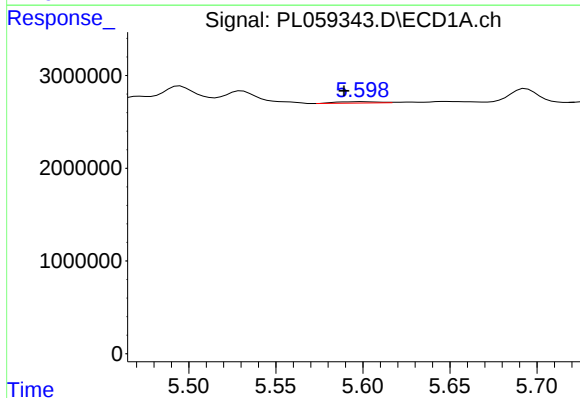
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ISS-A-C



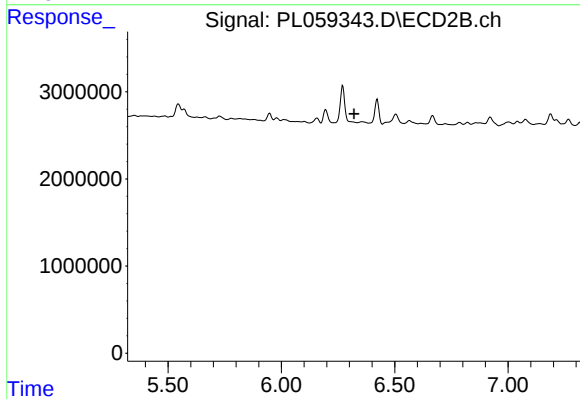
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: -0.014 min
Response: 1040601
Conc: 0.38 ng/ml



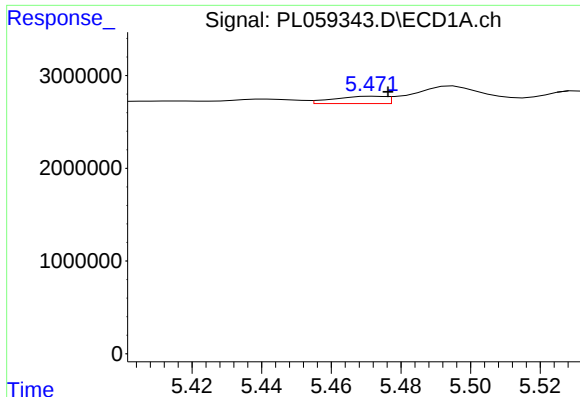
#9 Endosulfan I

R.T.: 5.600 min
Delta R.T.: 0.011 min
Response: 259446
Conc: 0.17 ng/ml



#9 Endosulfan I

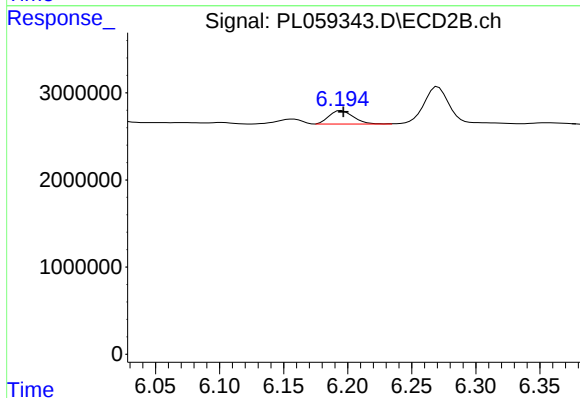
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

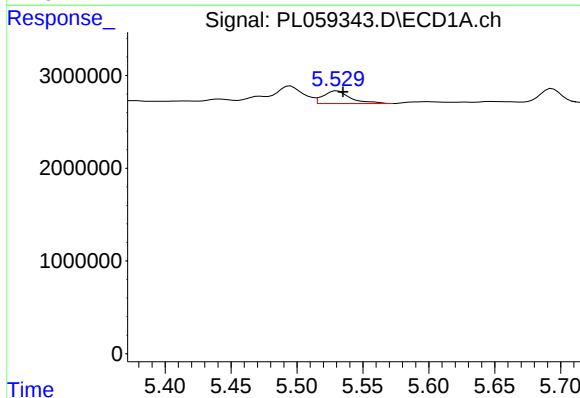
R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 820184
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-A-C



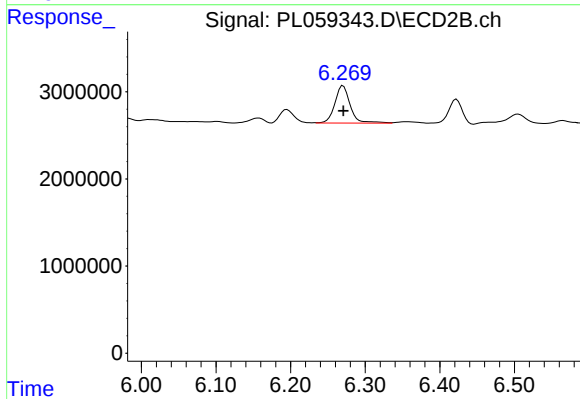
#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 2049352
Conc: 0.68 ng/ml



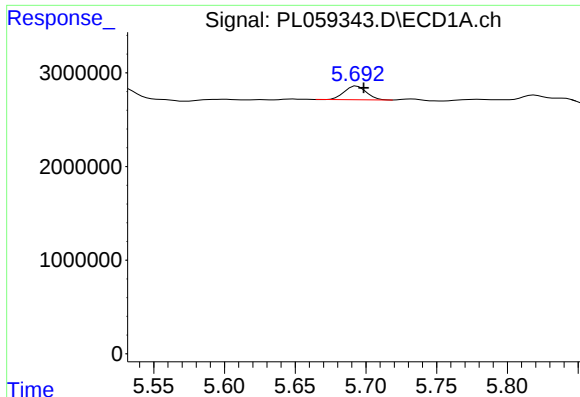
#11 alpha-Chlordane

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 1988152
Conc: 1.19 ng/ml



#11 alpha-Chlordane

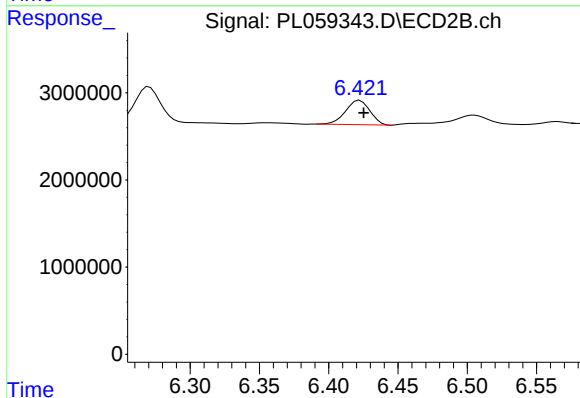
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 6128357
Conc: 2.02 ng/ml



#12 4,4'-DDE

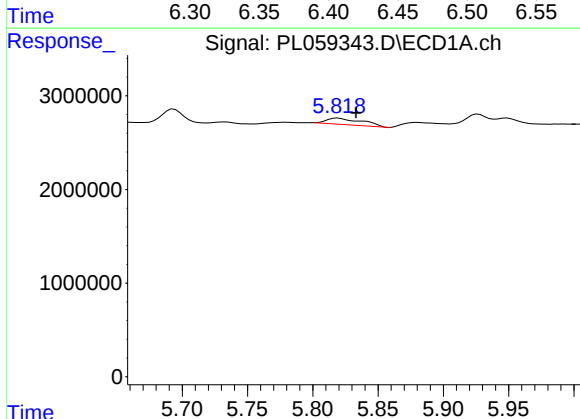
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 1585120
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-A-C



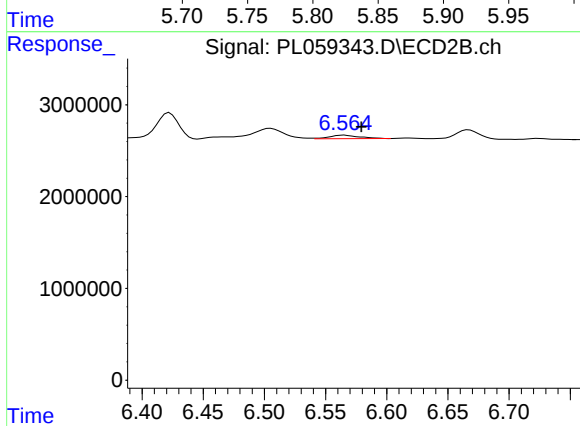
#12 4,4'-DDE

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 3433779
Conc: 1.23 ng/ml



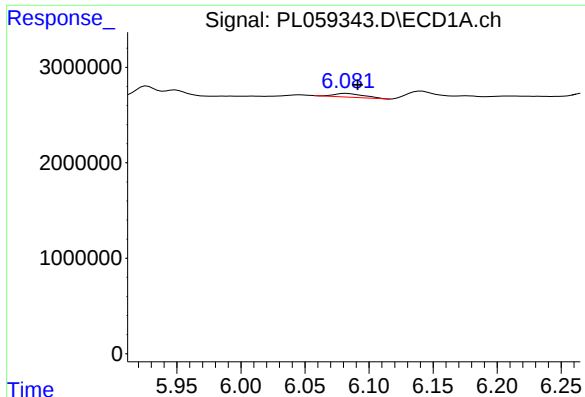
#13 Dieldrin

R.T.: 5.819 min
Delta R.T.: -0.014 min
Response: 1306764
Conc: 0.80 ng/ml



#13 Dieldrin

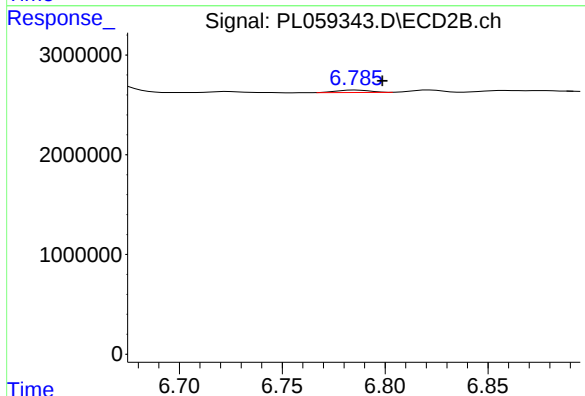
R.T.: 6.565 min
Delta R.T.: -0.014 min
Response: 642100
Conc: 0.22 ng/ml



#14 Endrin

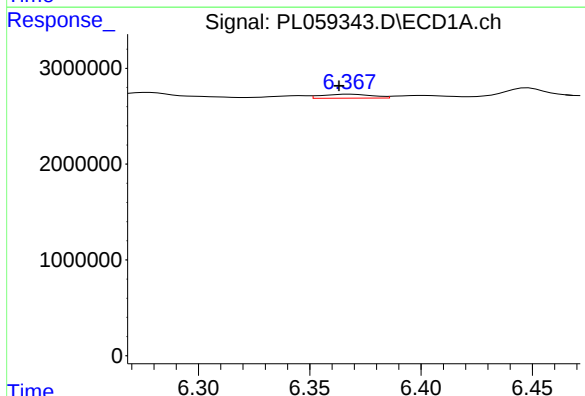
R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 623676
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-A-C



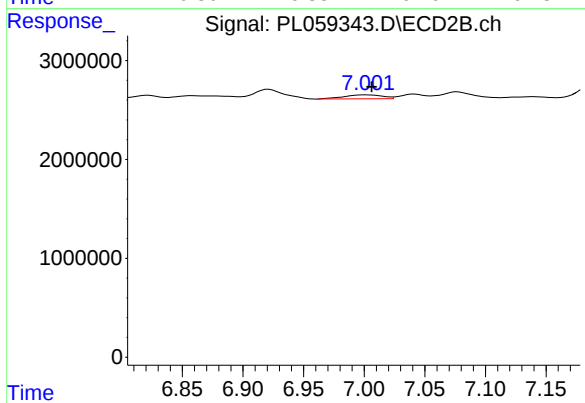
#14 Endrin

R.T.: 6.786 min
Delta R.T.: -0.013 min
Response: 274336
Conc: 0.11 ng/ml



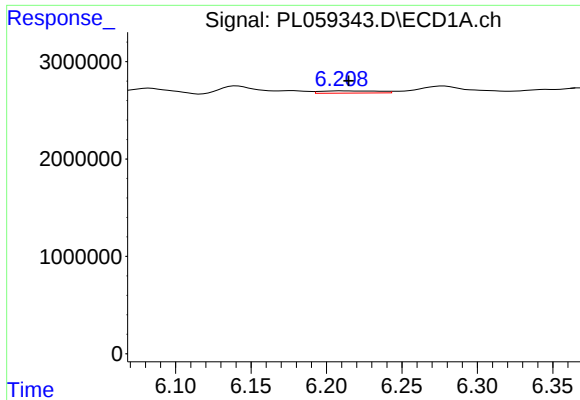
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 636435
Conc: 0.41 ng/ml



#15 Endosulfan II

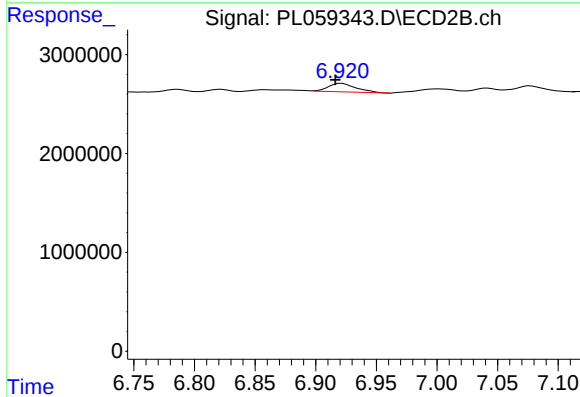
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 884644
Conc: 0.34 ng/ml



#16 4,4'-DDD

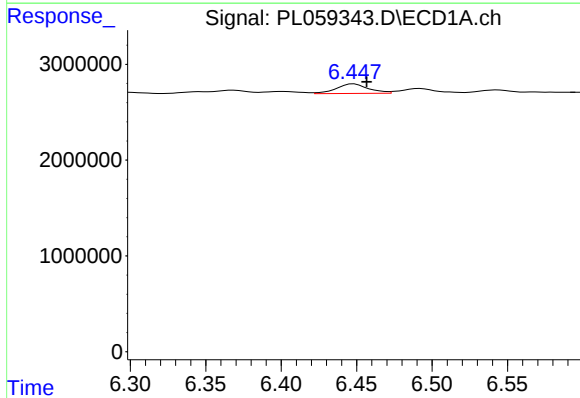
R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 625105
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-A-C



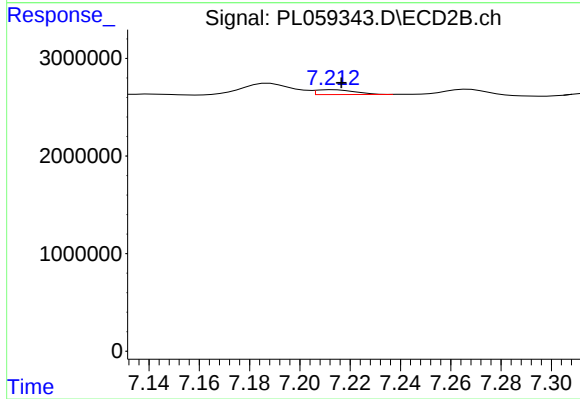
#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 1357690
Conc: 0.58 ng/ml



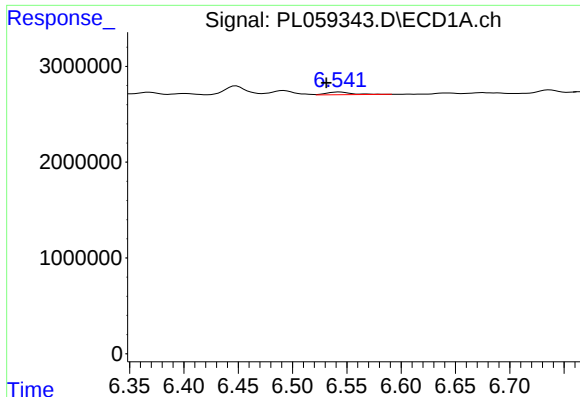
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 1482438
Conc: 1.18 ng/ml



#17 4,4'-DDT

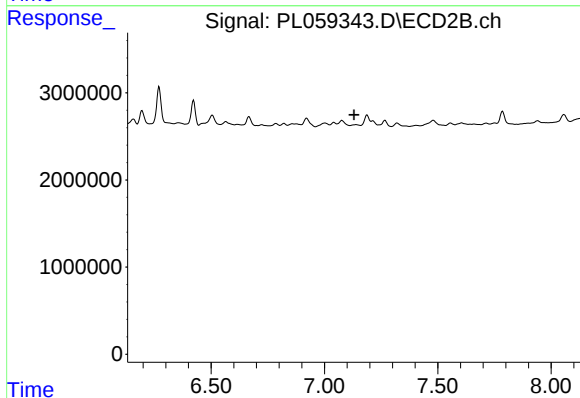
R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 534019
Conc: 0.23 ng/ml



#18 Endrin aldehyde

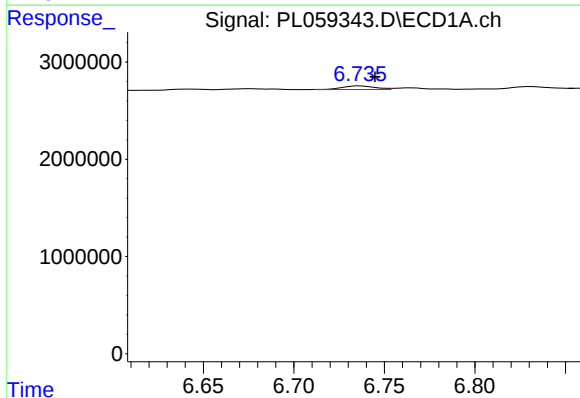
R.T.: 6.543 min
Delta R.T.: 0.012 min
Response: 444868
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-A-C



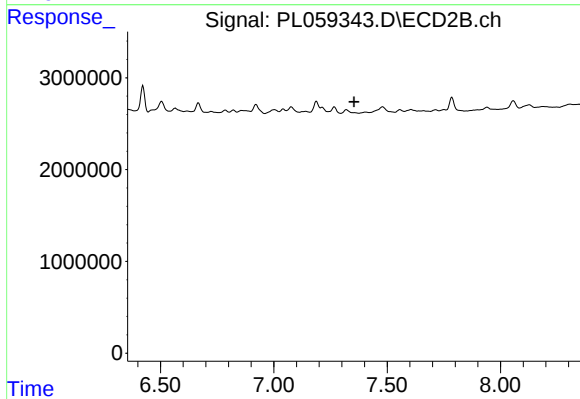
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



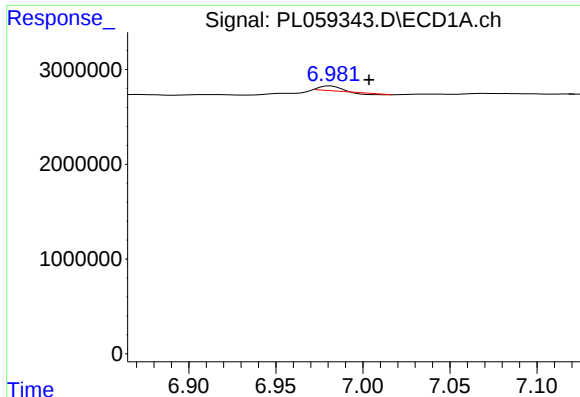
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 447680
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

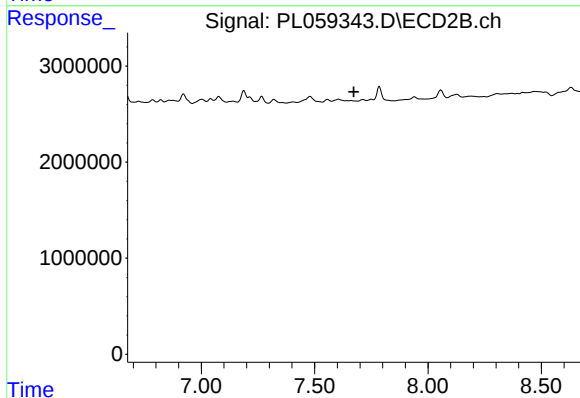
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#20 Methoxychlor

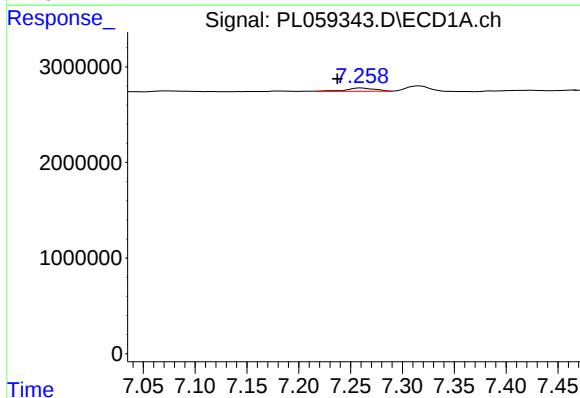
R.T.: 6.982 min
Delta R.T.: -0.022 min
Response: 290268
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-A-C



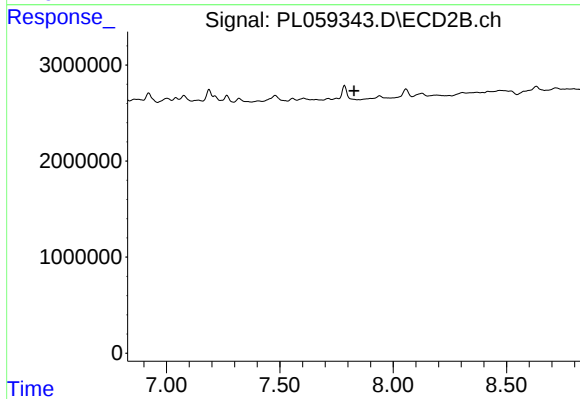
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



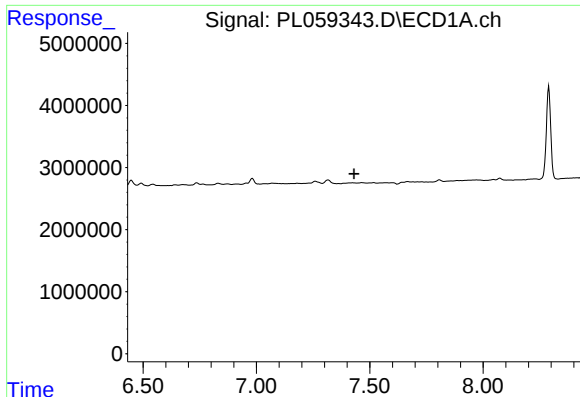
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: 0.023 min
Response: 647251
Conc: 0.37 ng/ml



#21 Endrin ketone

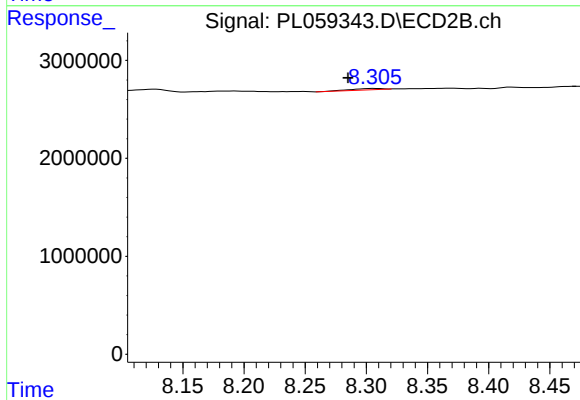
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

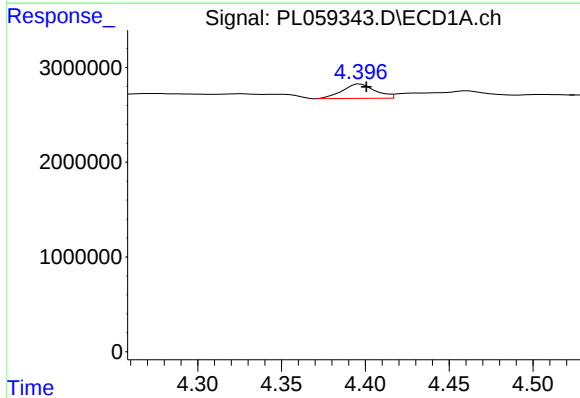
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ISS-A-C



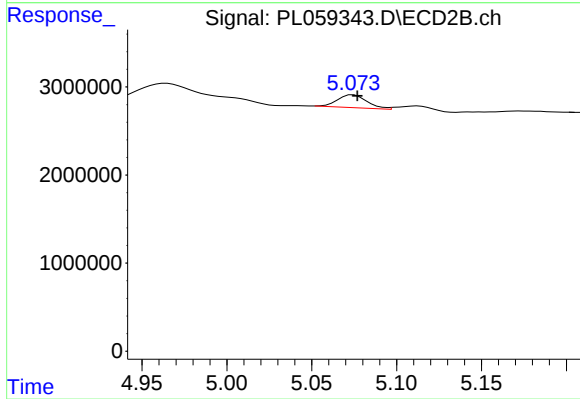
#22 Mirex

R.T.: 8.307 min
Delta R.T.: 0.022 min
Response: 233879
Conc: 0.12 ng/ml



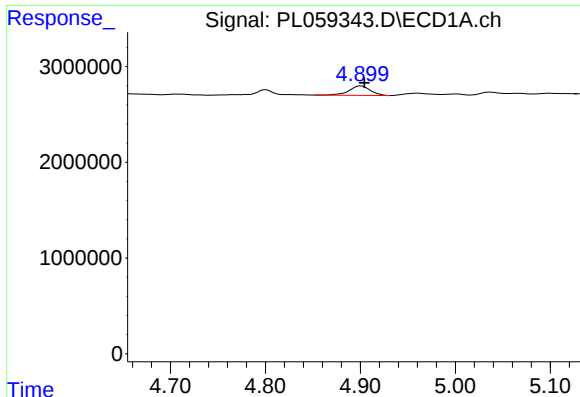
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 2048850
Conc: 40.73 ng/ml



#23 Chlordane-1

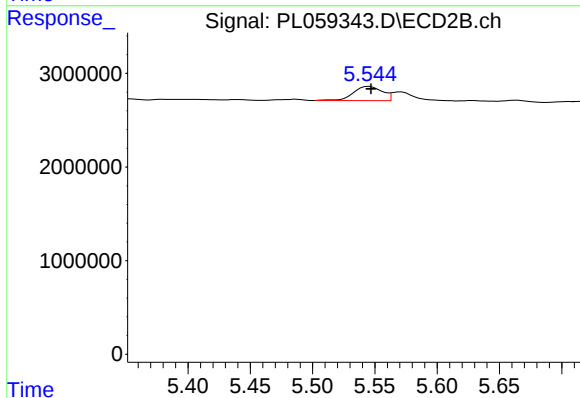
R.T.: 5.074 min
Delta R.T.: -0.003 min
Response: 1766222
Conc: 17.48 ng/ml



#24 Chlordane-2

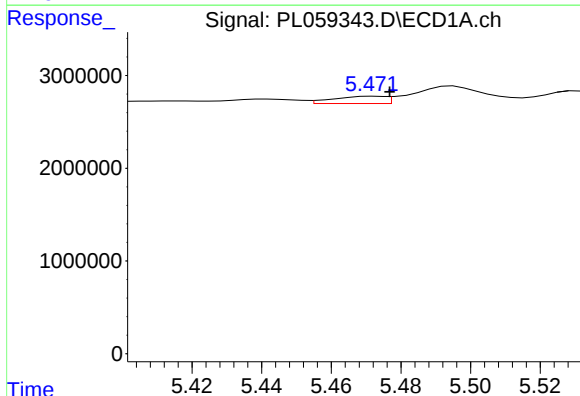
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 1535867
Conc: 29.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-A-C



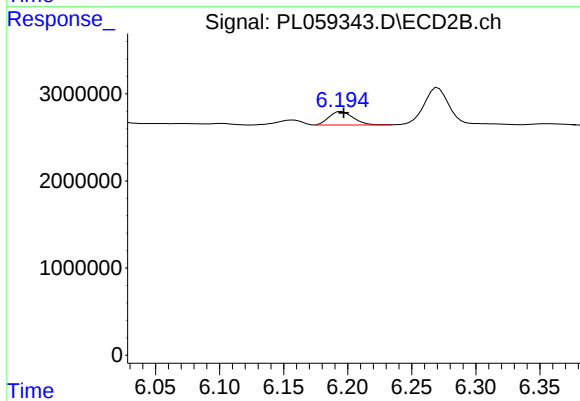
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 2453859
Conc: 25.72 ng/ml



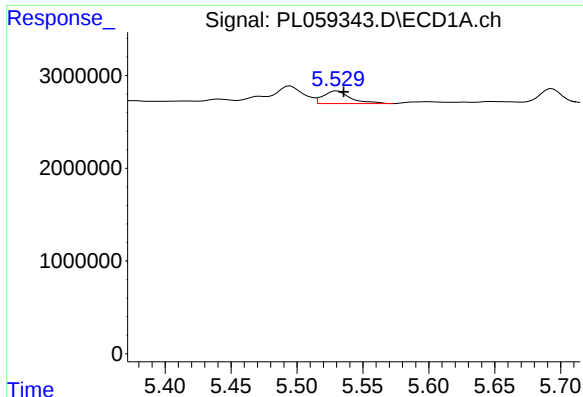
#25 Chlordane-3

R.T.: 5.472 min
Delta R.T.: -0.004 min
Response: 820184
Conc: 5.55 ng/ml



#25 Chlordane-3

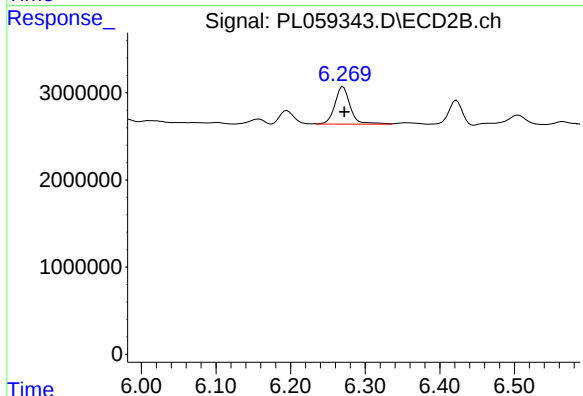
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 2049352
Conc: 5.47 ng/ml



#26 Chlordane-4

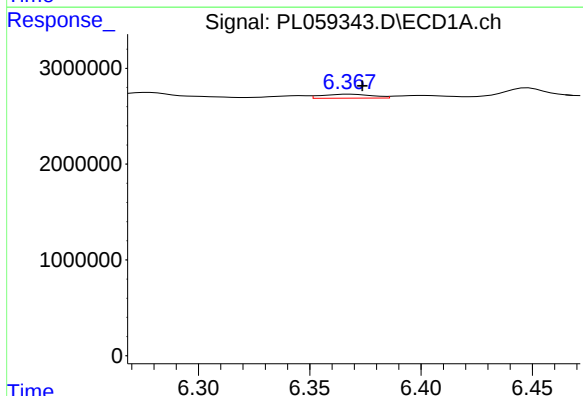
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 1988152
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-A-C



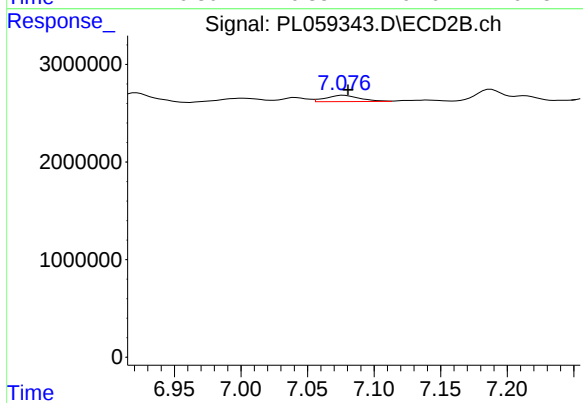
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 6128357
Conc: 13.47 ng/ml



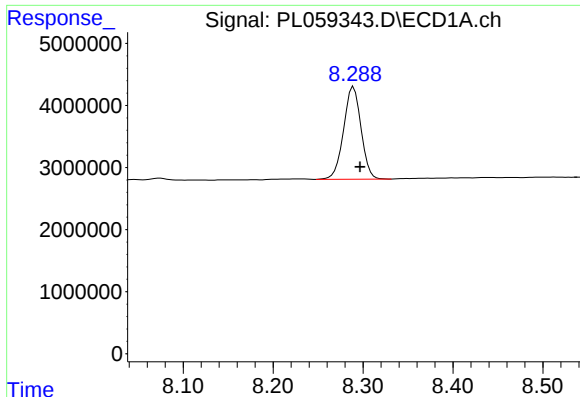
#27 Chlordane-5

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 636435
Conc: 12.79 ng/ml



#27 Chlordane-5

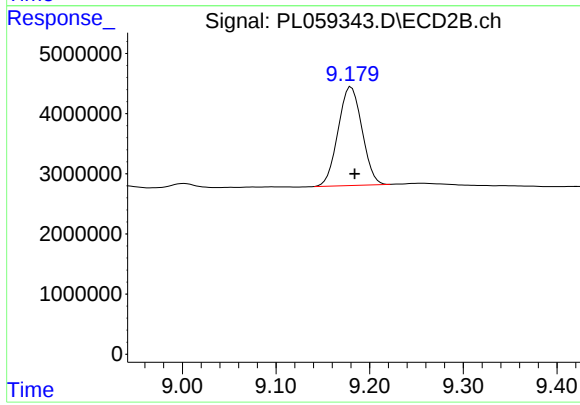
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 1141311
Conc: 14.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 20072383
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
ISS-A-C



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 29154141
Conc: 12.30 ng/ml