

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 17:57
 Operator : AJ\MA
 Sample : L2378-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:55:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	84270910	18301940	8.359	8.434
28)	SA Decachlor...	8.201	8.975	112.1E6	23337388	10.873	10.448
Target Compounds							
2)	A alpha-BHC	3.890	4.367f	4056330	-107099	0.233	N.D. #
4)	MA Heptachlor	4.475	5.126	2919217	2963607	0.182	0.883 #
5)	MB Aldrin	4.716	5.404f	996410	647816	0.068	0.200 #
7)	B delta-BHC	4.619f	5.044f	689568	1066657	0.045	2.435 #
8)	B Heptachlo...	5.158	5.808	472310	863958	0.035	0.320 #
9)	A Endosulfan I	5.495	6.179	1288318	206112	0.105	0.069 #
10)	B gamma-Chl...	5.414f	0.000	1758538	0	0.129	N.D. #
11)	B alpha-Chl...	5.446	6.120	4907381	655287	0.369	0.200 #
12)	B 4,4'-DDE	5.613	6.277	2390427	-131836	0.182	N.D. #
13)	MA Dieldrin	5.743	6.419	733876	254414	0.056	0.083 #
14)	MA Endrin	5.999	0.000	2778375	0	0.238	N.D. #
15)	B Endosulfa...	6.261f	0.000	1434639	0	0.130	N.D. #
16)	A 4,4'-DDD	6.114f	6.768	1793459	679589	0.179	0.298 #
17)	MA 4,4'-DDT	6.366	0.000	9365983	0	0.923	N.D. #
18)	B Endrin al...	6.460	0.000	3861376	0	0.413	N.D. #
19)	B Endosulfa...	6.651	0.000	5266930	0	0.518	N.D. #
20)	A Methoxychlor	6.900f	0.000	19995711	0	3.627	N.D. #
21)	B Endrin ke...	7.144	0.000	114616	0	0.010	N.D. #
22)	Mirex	7.336	0.000	411750	0	0.050	N.D. #
23)	Chlordane-1	4.323	4.935	1649102	1586279	4.459	17.988 #
24)	Chlordane-2	4.825	5.404	6099845	647816	15.109	6.208 #
25)	Chlordane-3	5.414f	0.000	1758538	0	1.438	N.D. #
26)	Chlordane-4	5.446	6.120	4907381	655287	4.718	1.248 #
27)	Chlordane-5	6.318f	0.000	1681023	0	4.444	N.D. #

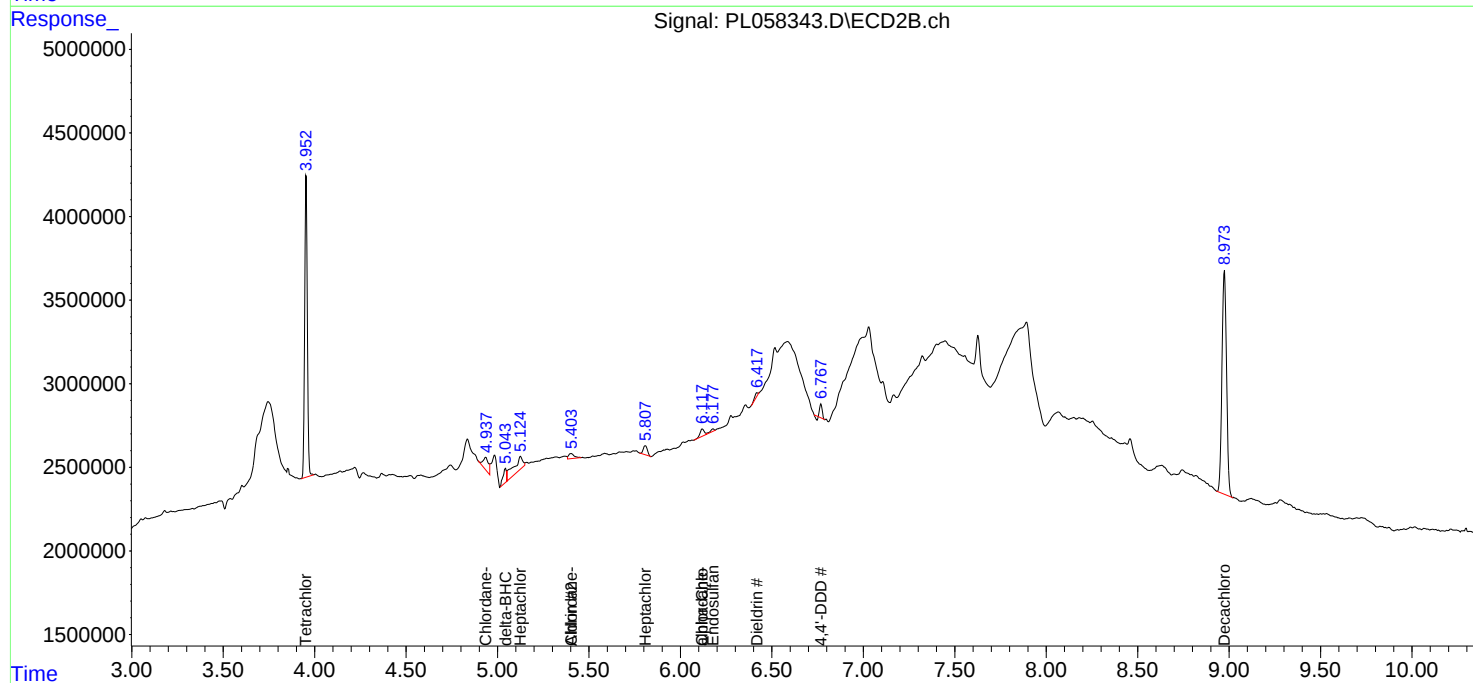
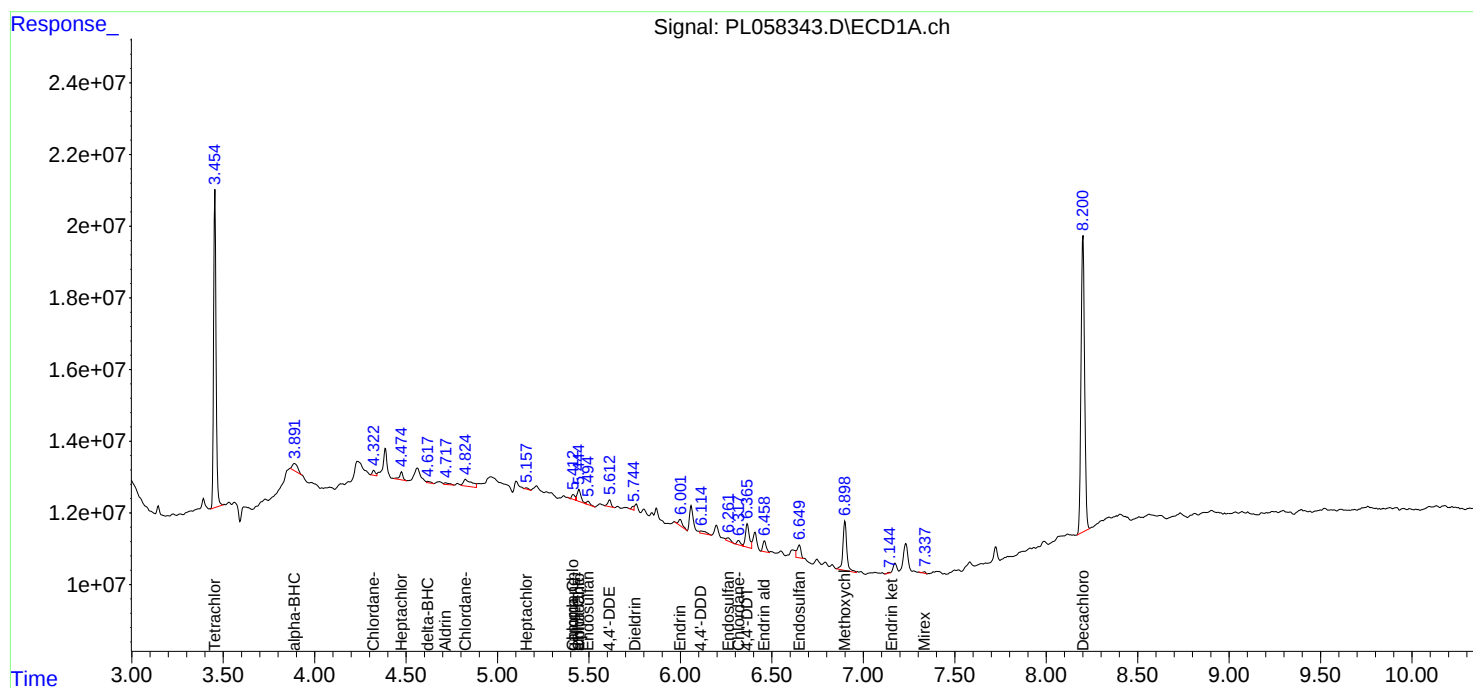
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

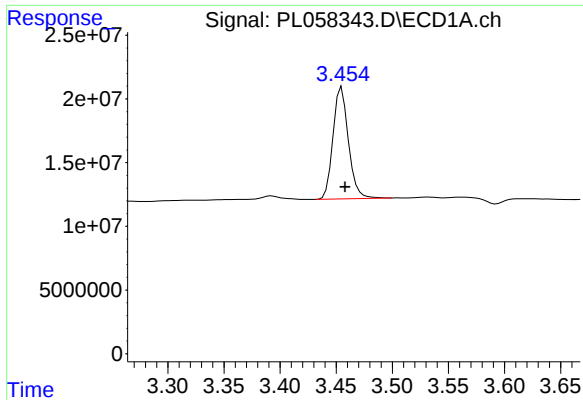
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 17:57
Operator : AJ\MA
Sample : L2378-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-2-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:55:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

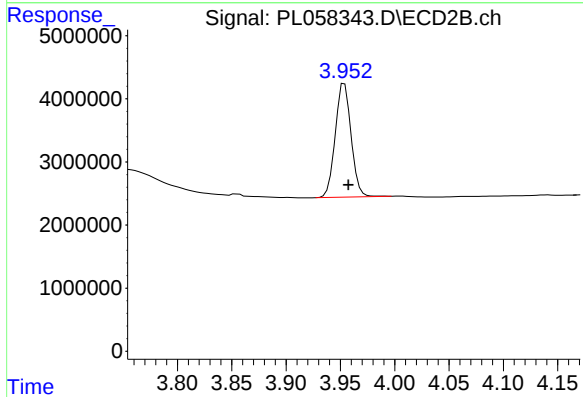




#1 Tetrachloro-m-xylene

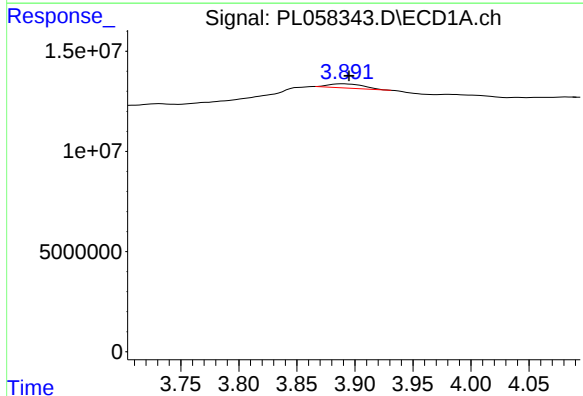
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 84270910
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-S



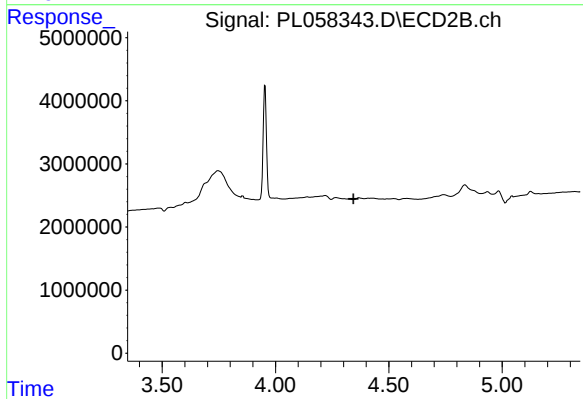
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.004 min
Response: 18301940
Conc: 8.43 ng/ml



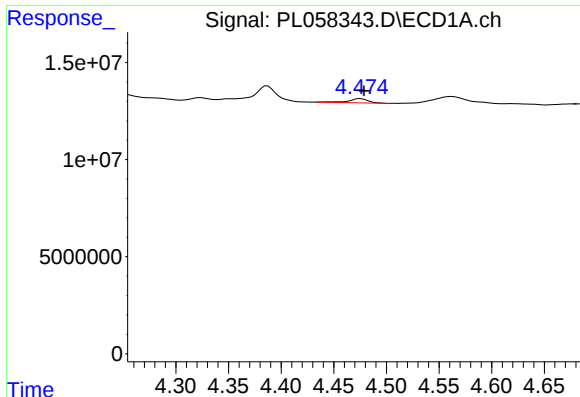
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 4056330
Conc: 0.23 ng/ml



#2 alpha-BHC

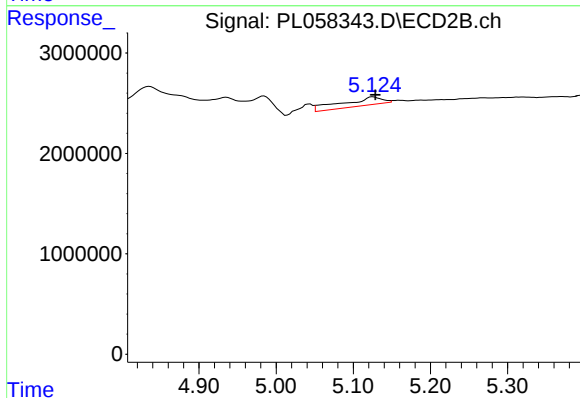
R.T.: 4.367 min
Delta R.T.: 0.023 min
Response: -107099
Conc: N.D.



#4 Heptachlor

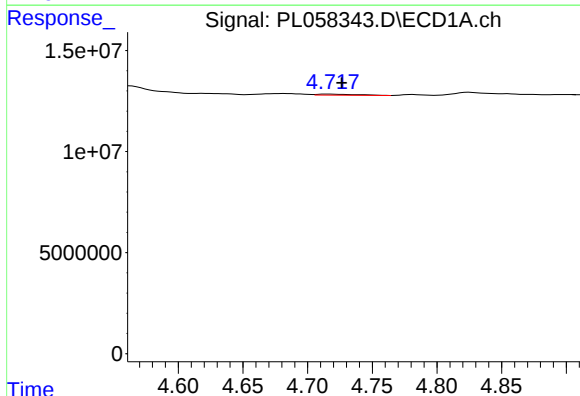
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 2919217
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-S



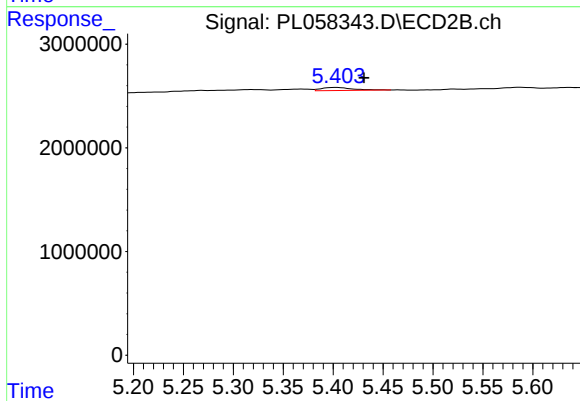
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 2963607
Conc: 0.88 ng/ml



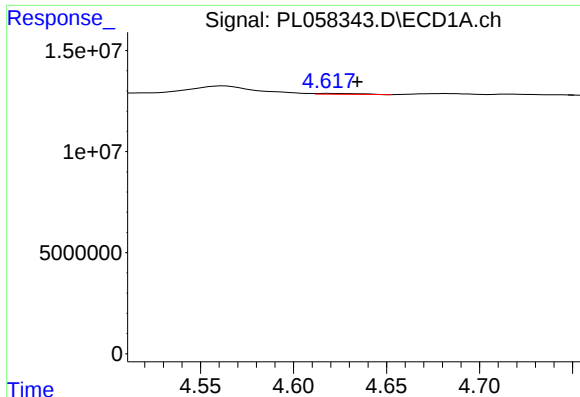
#5 Aldrin

R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 996410
Conc: 0.07 ng/ml



#5 Aldrin

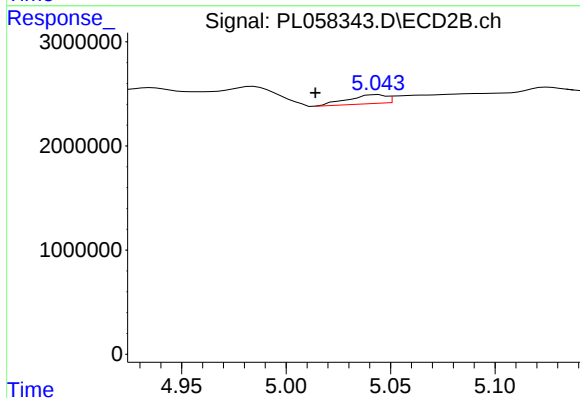
R.T.: 5.404 min
Delta R.T.: -0.027 min
Response: 647816
Conc: 0.20 ng/ml



#7 delta-BHC

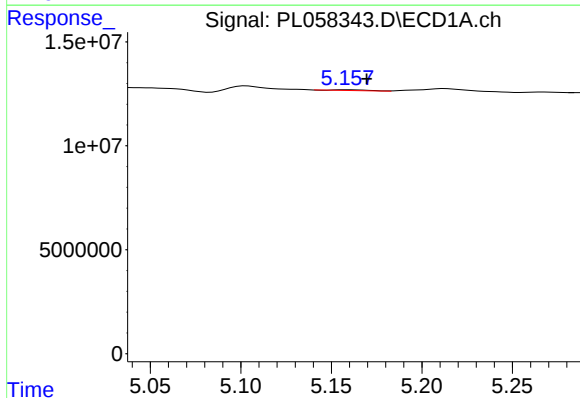
R.T.: 4.619 min
Delta R.T.: -0.015 min
Response: 689568
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-S



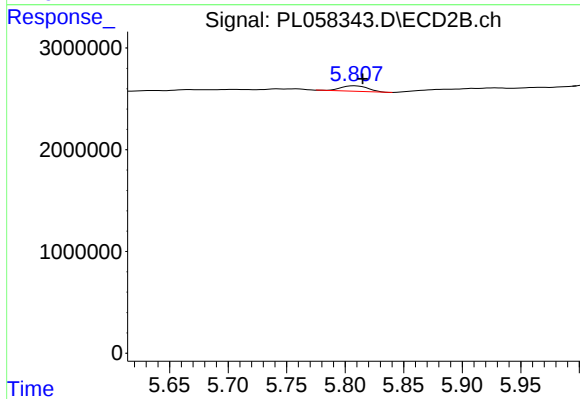
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.030 min
Response: 1066657
Conc: 2.43 ng/ml



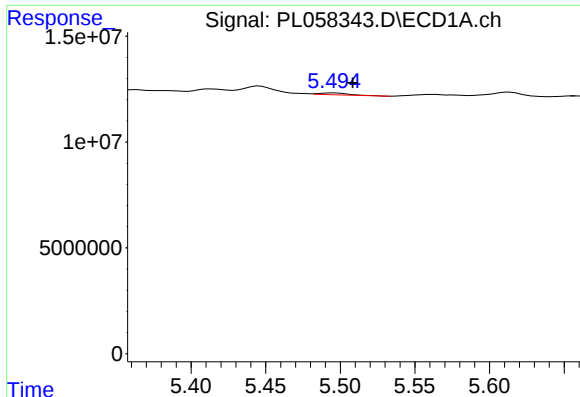
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 472310
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

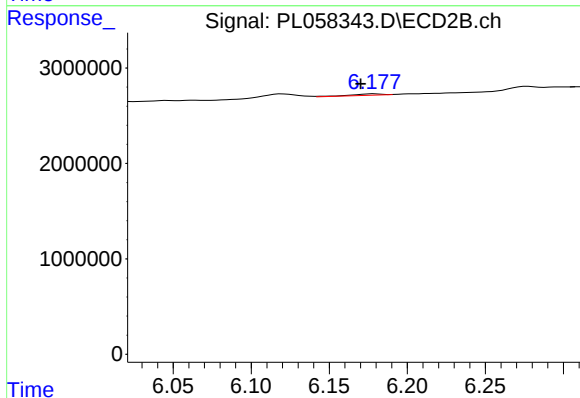
R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 863958
Conc: 0.32 ng/ml



#9 Endosulfan I

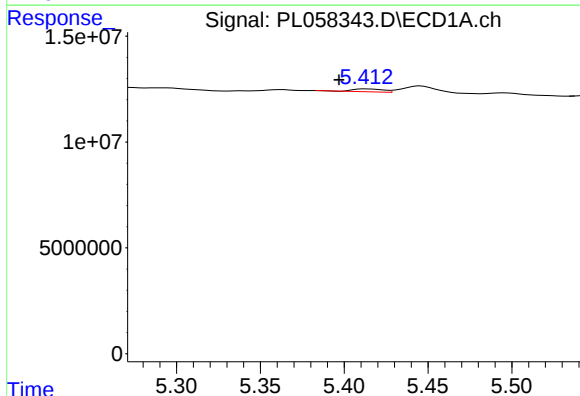
R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 1288318
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-S



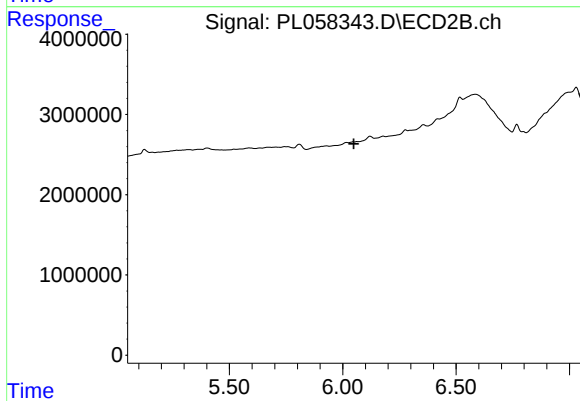
#9 Endosulfan I

R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 206112
Conc: 0.07 ng/ml



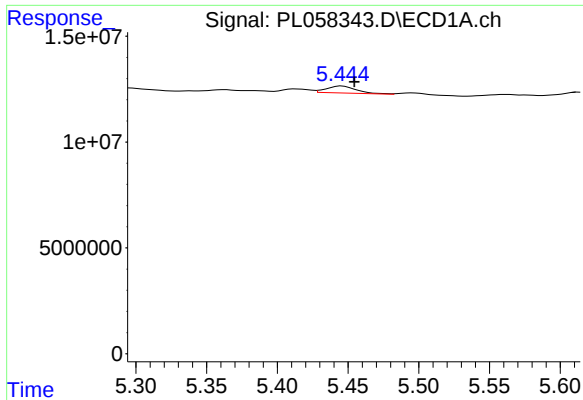
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: 0.017 min
Response: 1758538
Conc: 0.13 ng/ml



#10 gamma-Chlordane

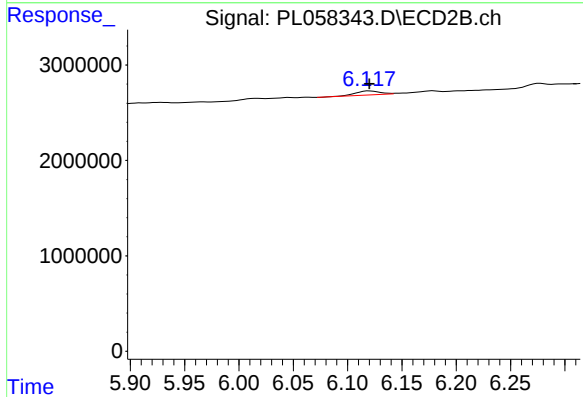
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

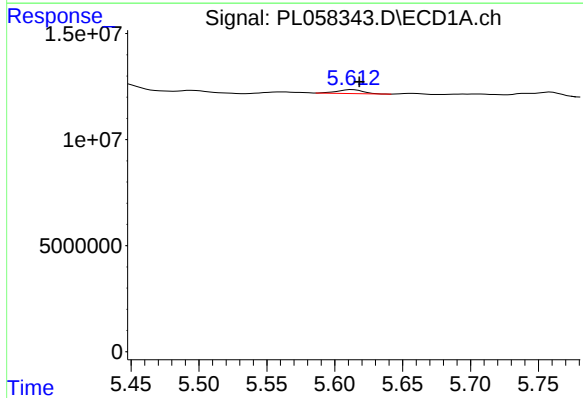
R.T.: 5.446 min
Delta R.T.: -0.009 min
Response: 4907381
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-S



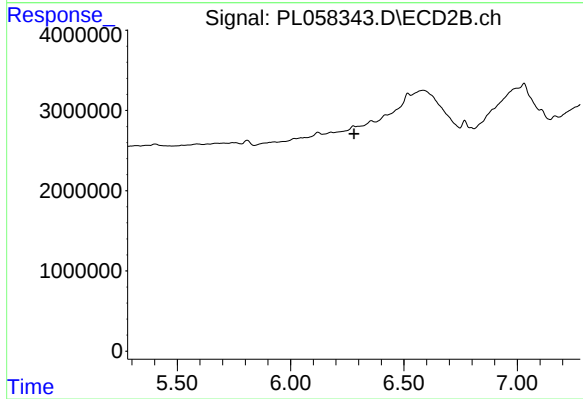
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 655287
Conc: 0.20 ng/ml



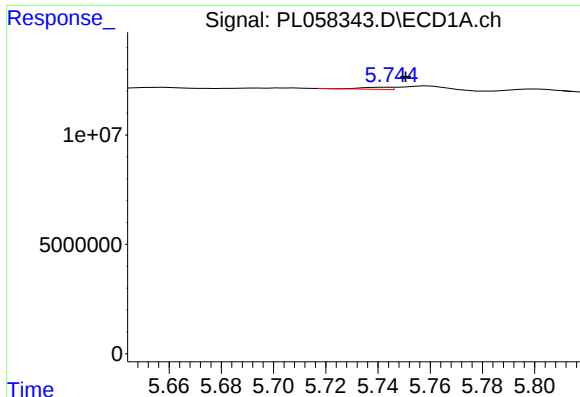
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 2390427
Conc: 0.18 ng/ml



#12 4,4'-DDE

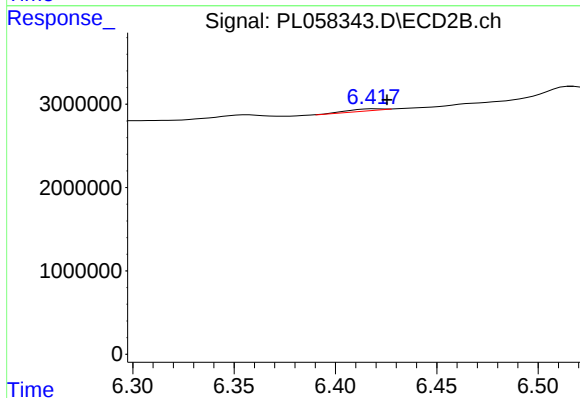
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: -131836
Conc: N.D.



#13 Dieldrin

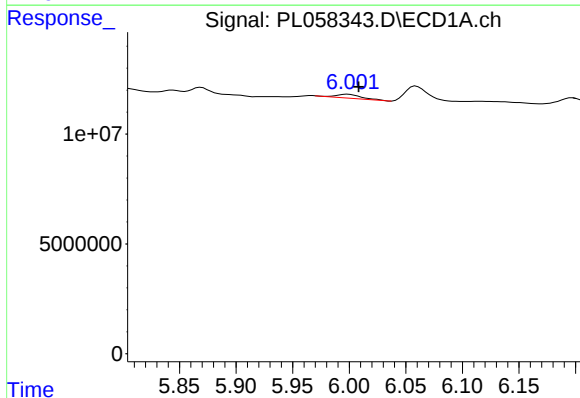
R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 733876
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-S



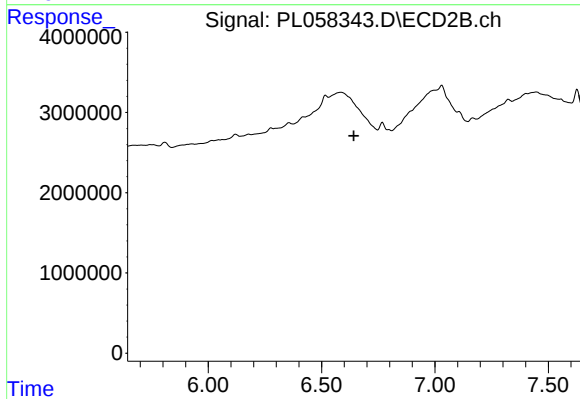
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 254414
Conc: 0.08 ng/ml



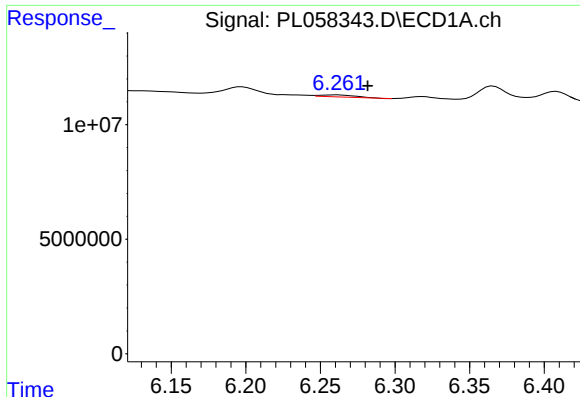
#14 Endrin

R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 2778375
Conc: 0.24 ng/ml



#14 Endrin

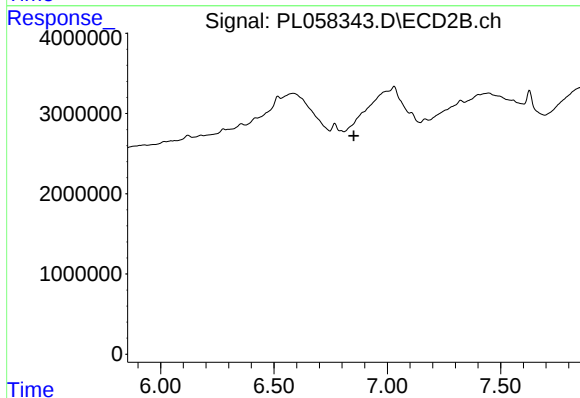
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

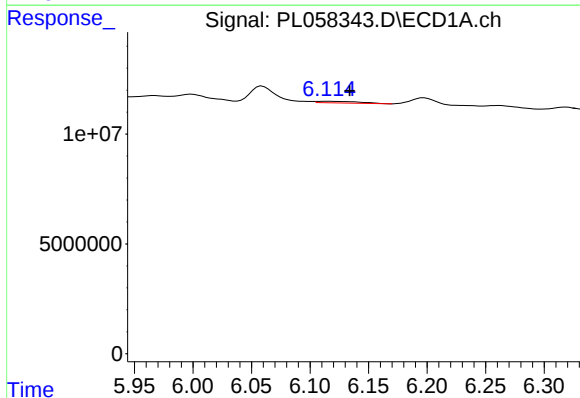
R.T.: 6.261 min
Delta R.T.: -0.020 min
Response: 1434639
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-S



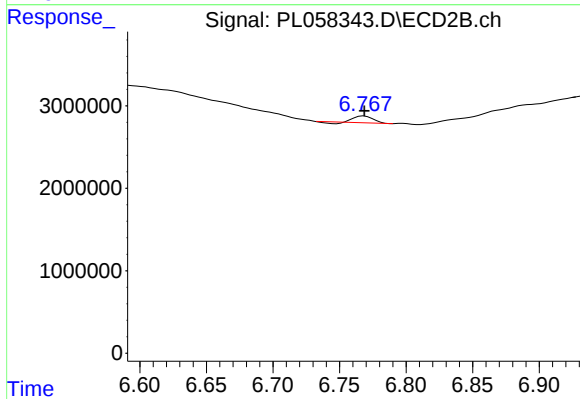
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



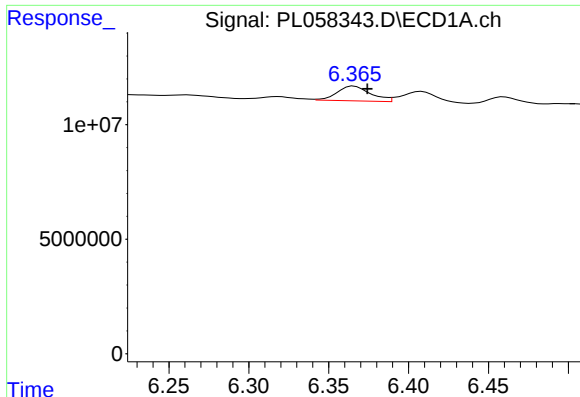
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.020 min
Response: 1793459
Conc: 0.18 ng/ml



#16 4,4'-DDD

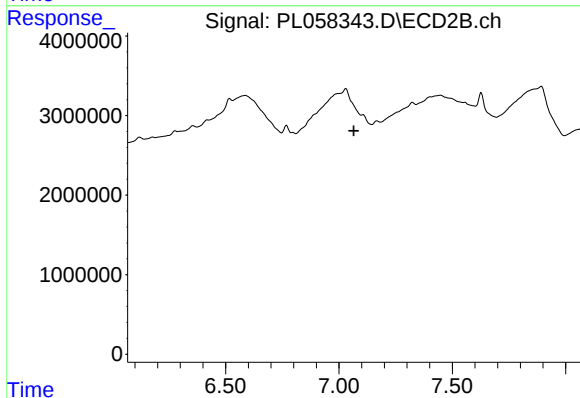
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 679589
Conc: 0.30 ng/ml



#17 4,4'-DDT

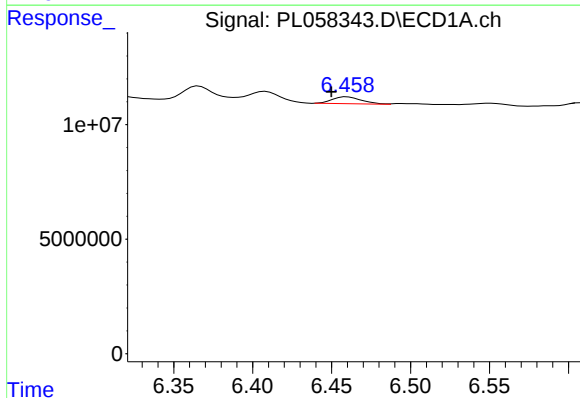
R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 9365983
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-S



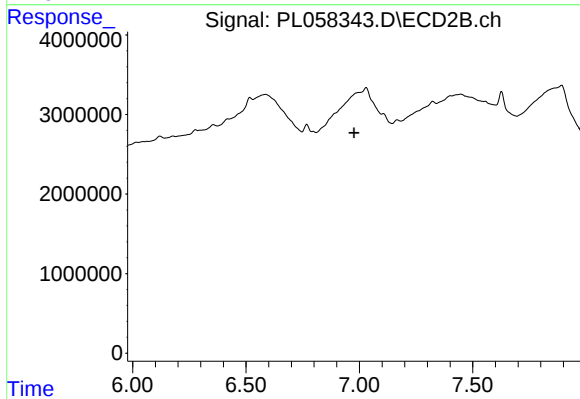
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



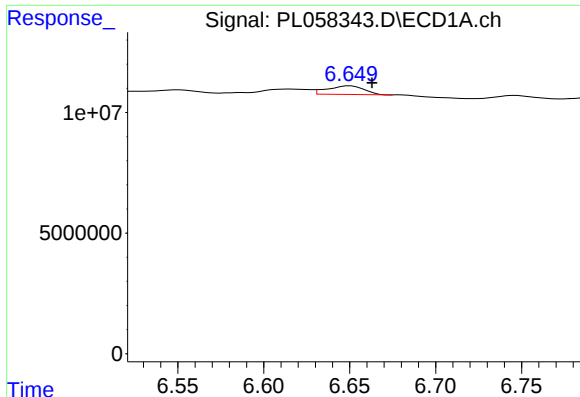
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 3861376
Conc: 0.41 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

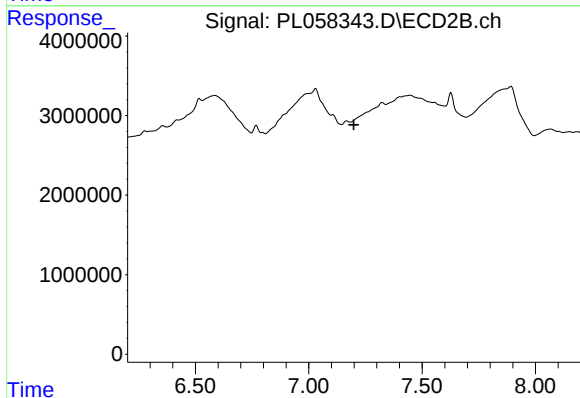
R.T.: 6.651 min

Delta R.T.: -0.012 min

Response: 5266930

Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-S



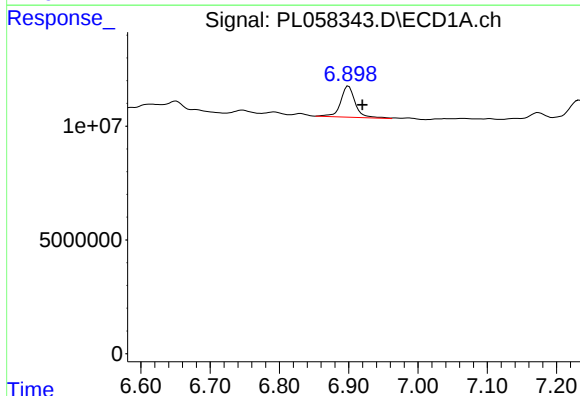
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.199 min

Response: 0

Conc: N.D.



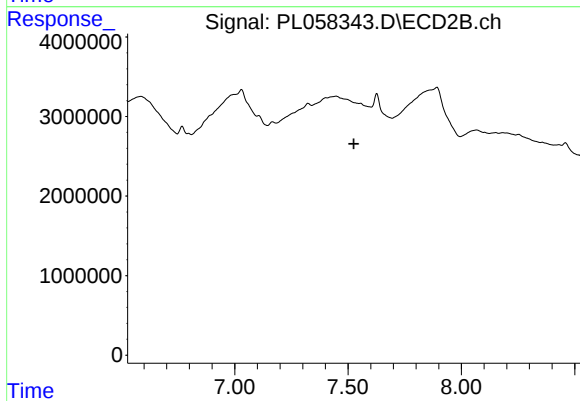
#20 Methoxychlor

R.T.: 6.900 min

Delta R.T.: -0.020 min

Response: 19995711

Conc: 3.63 ng/ml



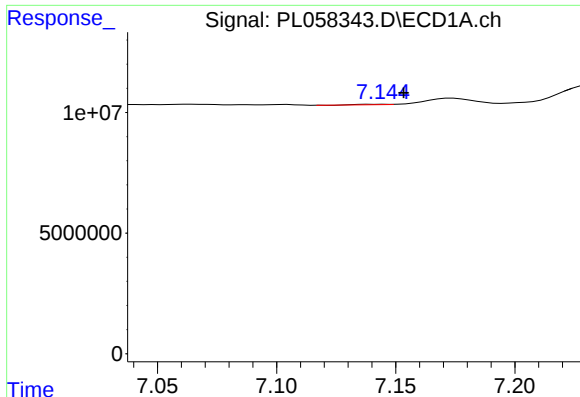
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.525 min

Response: 0

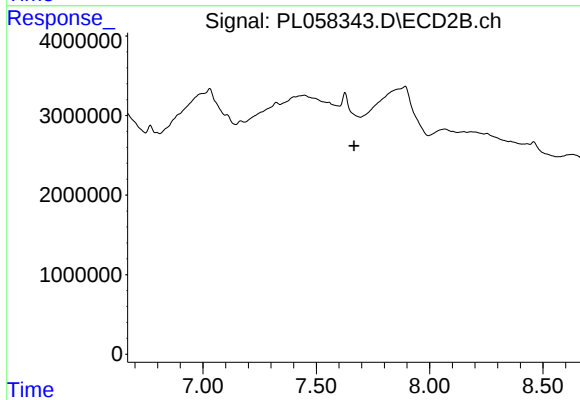
Conc: N.D.



#21 Endrin ketone

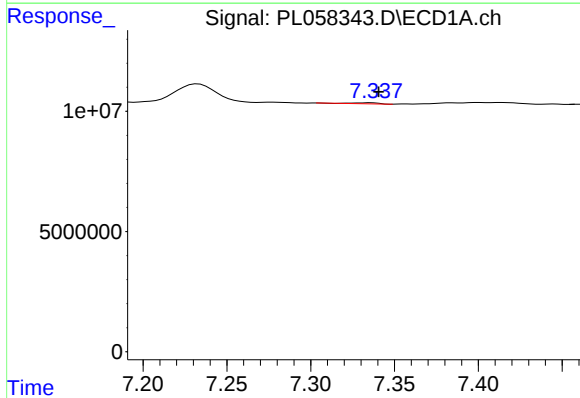
R.T.: 7.144 min
Delta R.T.: -0.009 min
Response: 114616
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-S



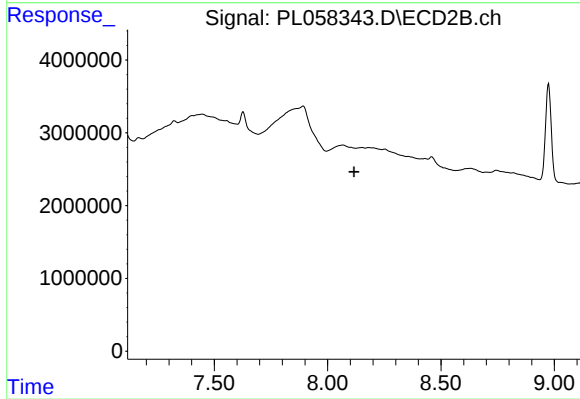
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



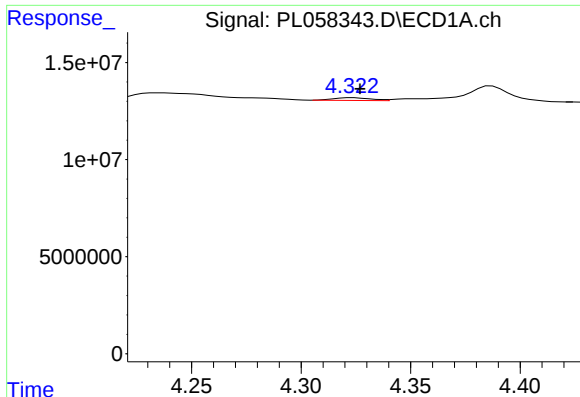
#22 Mirex

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 411750
Conc: 0.05 ng/ml



#22 Mirex

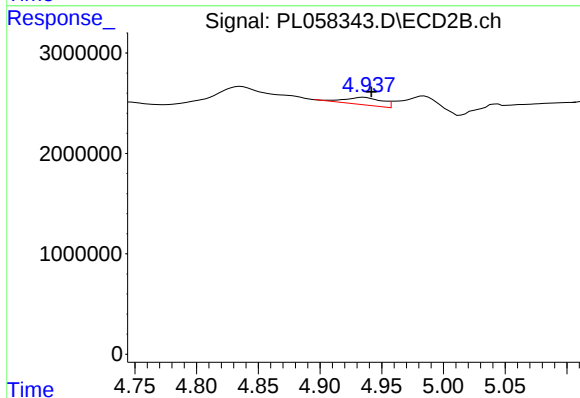
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

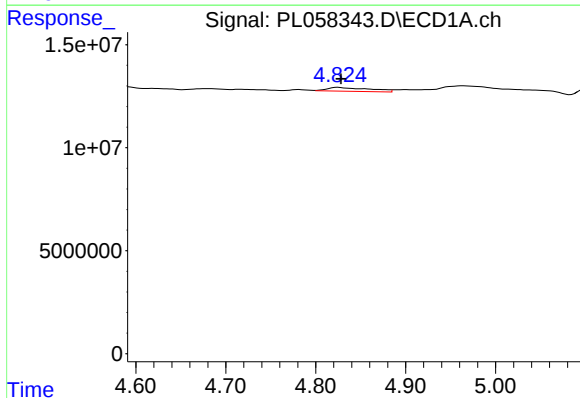
R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 1649102
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-S



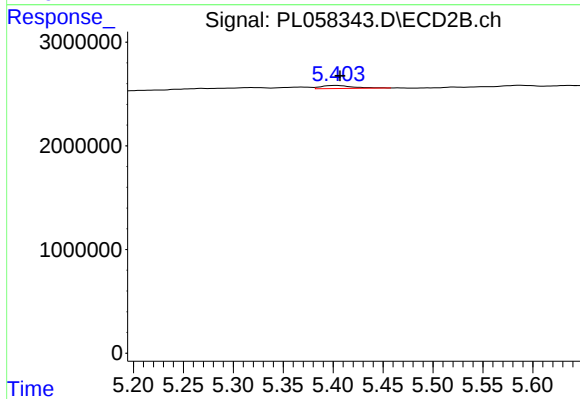
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 1586279
Conc: 17.99 ng/ml



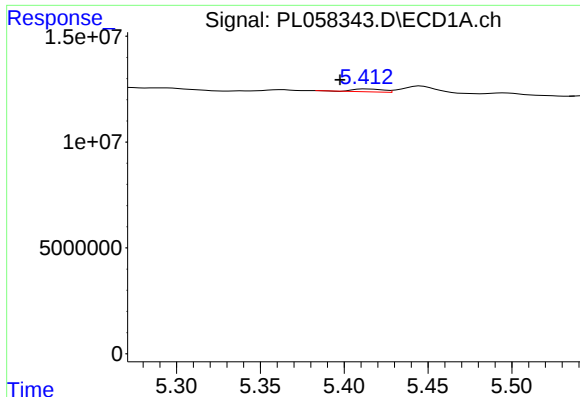
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 6099845
Conc: 15.11 ng/ml



#24 Chlordane-2

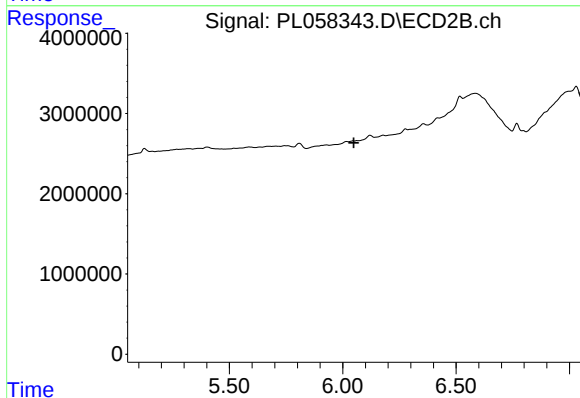
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 647816
Conc: 6.21 ng/ml



#25 Chlordane-3

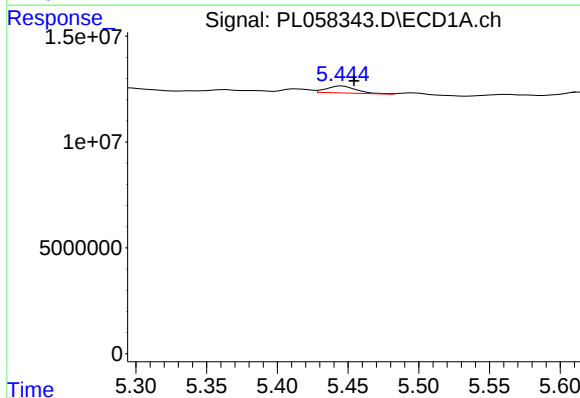
R.T.: 5.414 min
Delta R.T.: 0.016 min
Response: 1758538
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-S



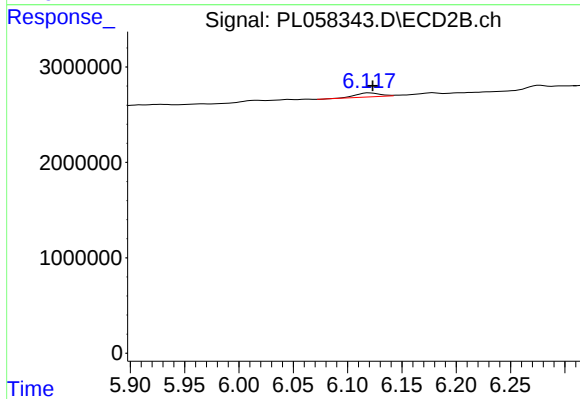
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



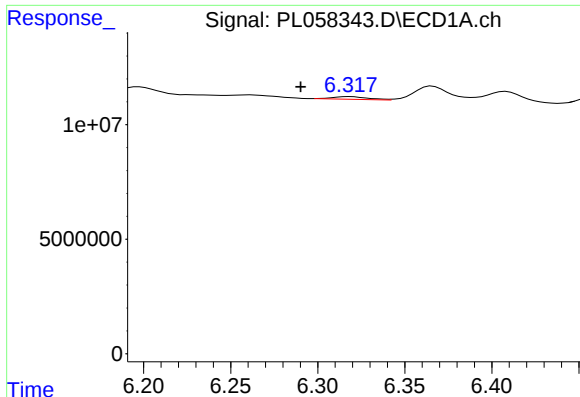
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: -0.008 min
Response: 4907381
Conc: 4.72 ng/ml



#26 Chlordane-4

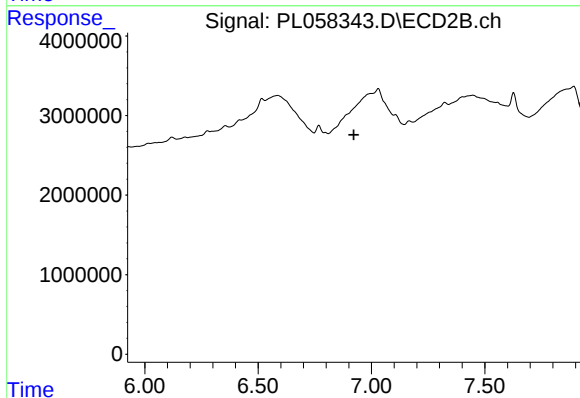
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 655287
Conc: 1.25 ng/ml



#27 Chlordane-5

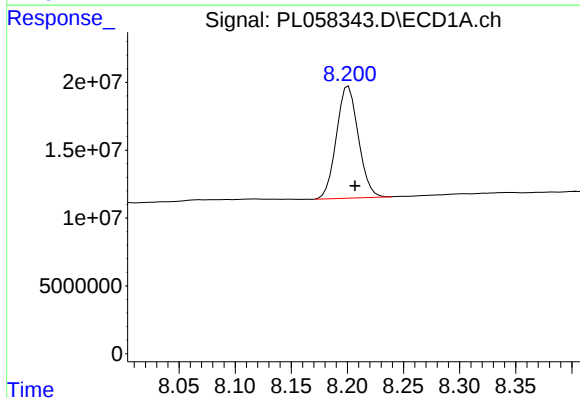
R.T.: 6.318 min
Delta R.T.: 0.028 min
Response: 1681023
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2-S



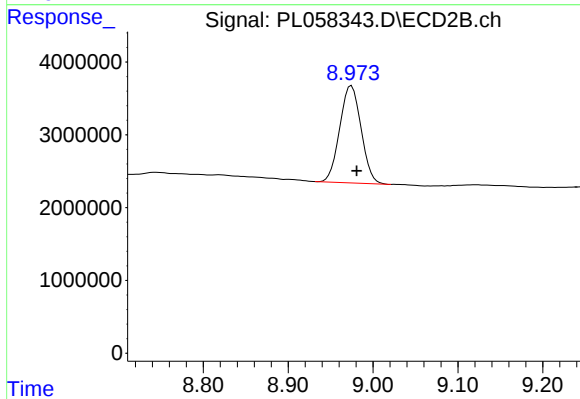
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 112086981
Conc: 10.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 23337388
Conc: 10.45 ng/ml