

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 13:49
 Operator : AJ\MA
 Sample : L2399-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP1-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:52:38 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	212.6E6	42767319	21.089	19.707
28)	SA Decachlor...	8.202	8.976	181.4E6	38598837	17.593	17.280
Target Compounds							
2)	A alpha-BHC	3.890	4.368f	5676154	-366253	0.327	N.D. #
3)	MA gamma-BHC...	4.187	0.000	23568	0	0.002	N.D. #
4)	MA Heptachlor	4.472	5.138	335818	4658557	0.021	1.388 #
5)	MB Aldrin	4.746f	0.000	88102	0	0.006	N.D. #
6)	B beta-BHC	4.423	4.777f	1627270	533680	0.258	0.384 #
7)	B delta-BHC	4.642	4.986f	330889	3736949	0.022	3.460 #
8)	B Heptachlo...	5.182	5.806	1348074	1362379	0.100	0.505 #
9)	A Endosulfan I	5.531f	6.164	10673885	371388	0.871	0.125 #
10)	B gamma-Chl...	5.389	6.041	6831576	692804	0.503	0.214 #
11)	B alpha-Chl...	5.451	6.119	10984034	213625	0.825	0.065 #
12)	B 4,4'-DDE	5.614	6.273	3394239	727143	0.259	0.246
13)	MA Dieldrin	5.758	0.000	19834434	0	1.525	N.D. #
14)	MA Endrin	6.000	0.000	5559650	0	0.476	N.D. #
15)	B Endosulfa...	6.290	6.870f	7699162	1689527	0.696	0.651
16)	A 4,4'-DDD	6.131	6.767	6439395	1099949	0.644	0.482 #
17)	MA 4,4'-DDT	6.367	0.000	10509865	0	1.036	N.D. #
18)	B Endrin al...	6.458	0.000	1410078	0	0.151	N.D. #
19)	B Endosulfa...	6.679f	7.172f	56127524	1363689	5.525	0.575 #
20)	A Methoxychlor	6.899f	0.000	3856819	0	0.700	N.D. #
21)	B Endrin ke...	7.179f	7.665	1117405	3390414	0.100	1.372 #
22)	Mirex	7.366f	8.096f	889192	652062	0.108	0.355 #
23)	Chlordane-1	4.347f	0.000	5212024	0	14.092	N.D. #
24)	Chlordane-2	4.806f	0.000	489917	0	1.214	N.D. #
25)	Chlordane-3	5.389	6.041	6831576	692804	5.588	1.601 #
26)	Chlordane-4	5.451	6.119	10984034	213625	10.559	0.407 #
27)	Chlordane-5	6.290	0.000	7699162	0	20.353	N.D. #

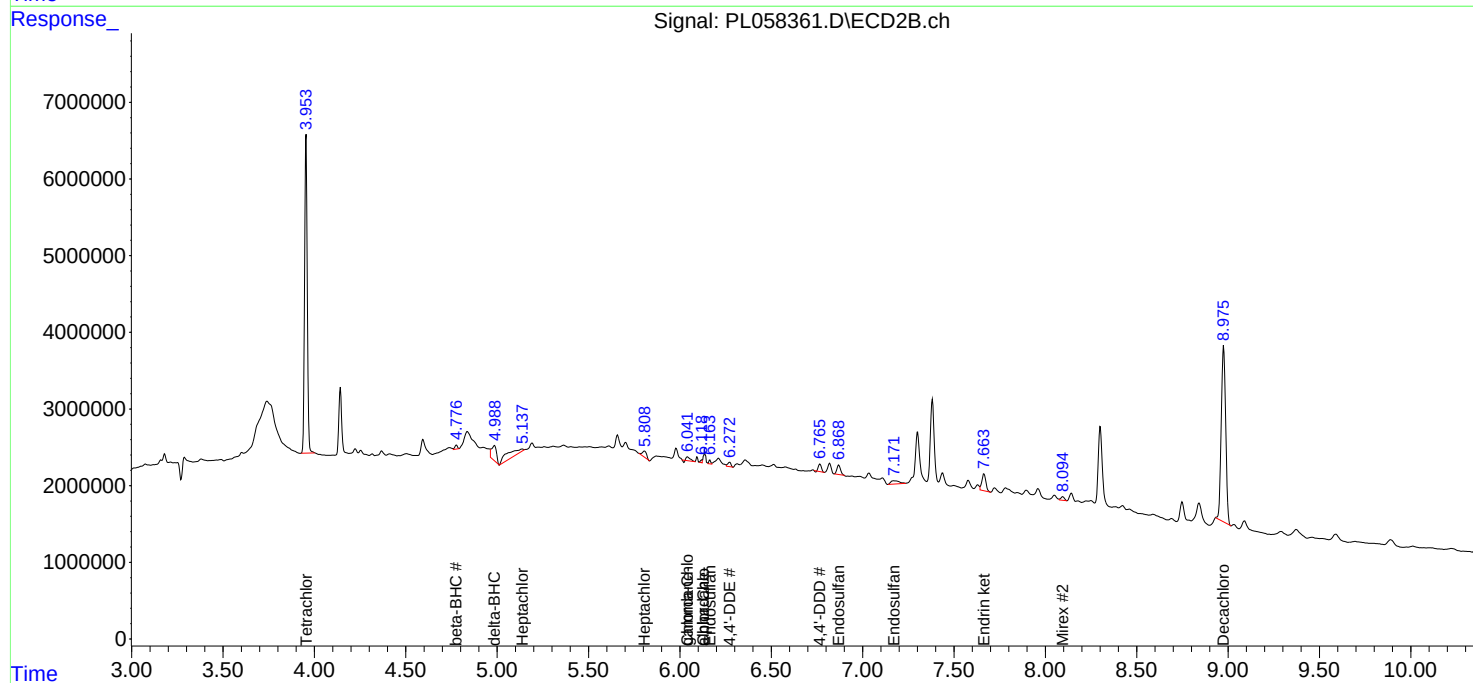
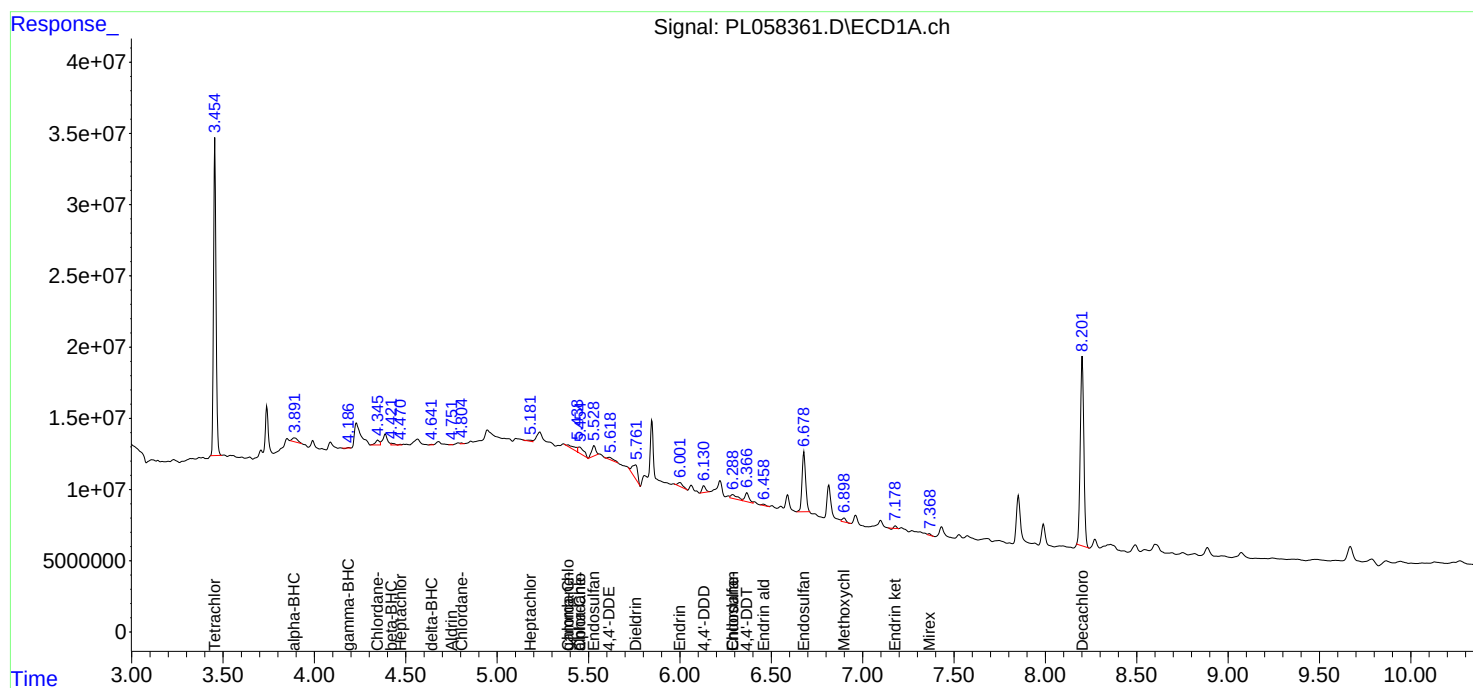
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

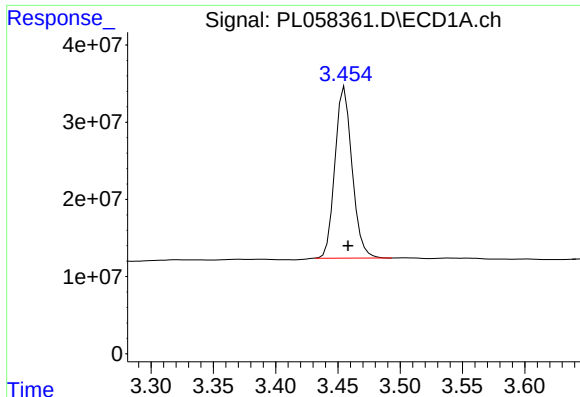
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
Data File : PL058361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2020 13:49
Operator : AJ\MA
Sample : L2399-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SP1-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:52:38 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

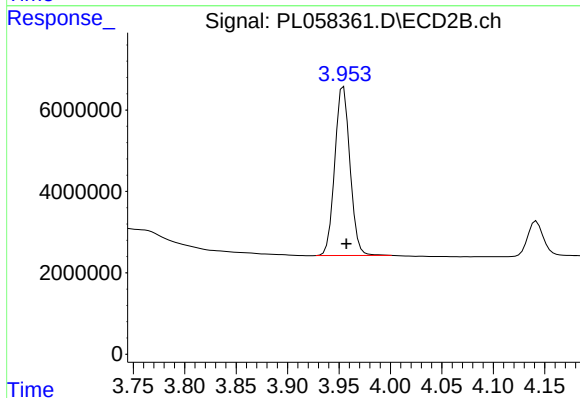




#1 Tetrachloro-m-xylene

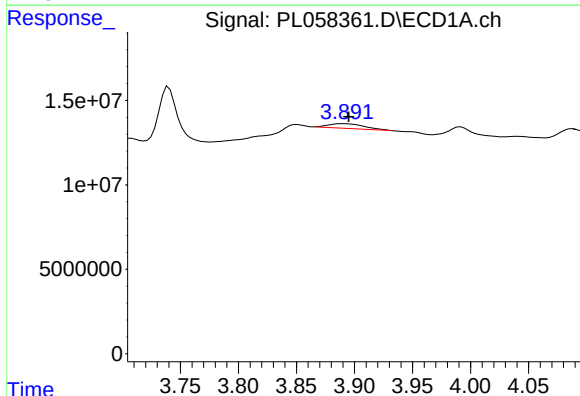
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 212593989
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-B



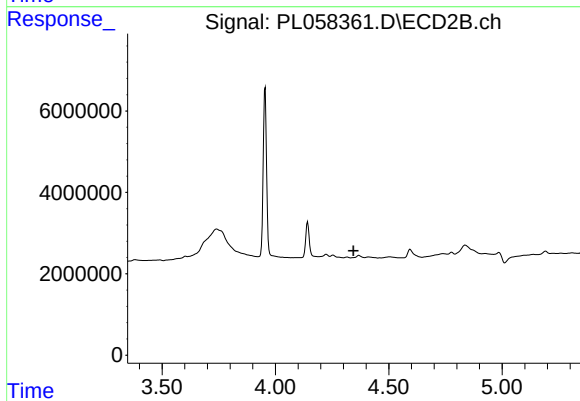
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 42767319
Conc: 19.71 ng/ml



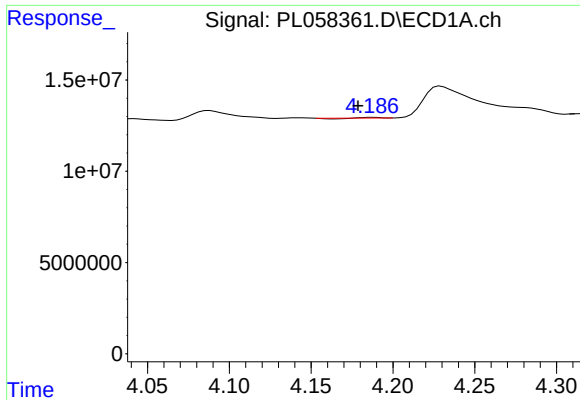
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 5676154
Conc: 0.33 ng/ml



#2 alpha-BHC

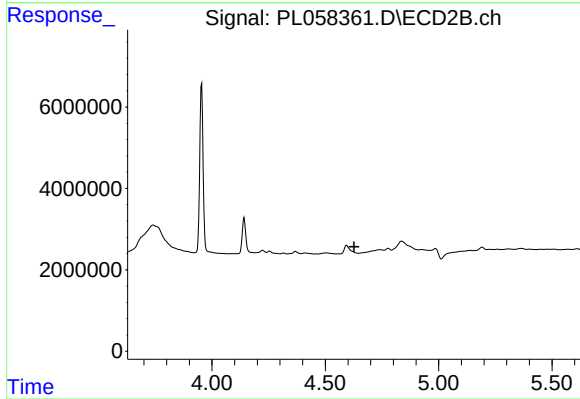
R.T.: 4.368 min
Delta R.T.: 0.024 min
Response: -366253
Conc: N.D.



#3 gamma-BHC (Lindane)

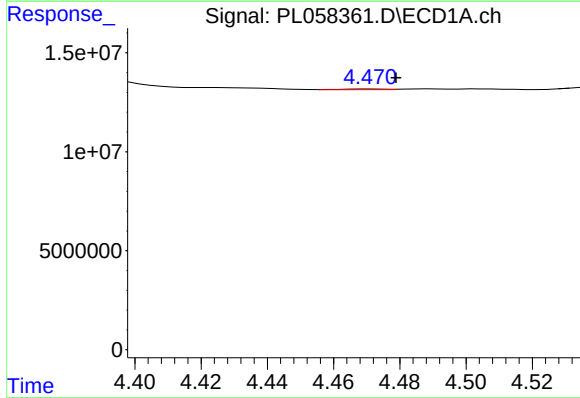
R.T.: 4.187 min
Delta R.T.: 0.009 min
Response: 23568
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-B



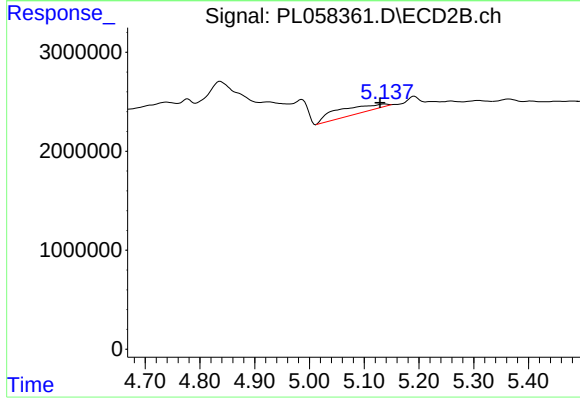
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



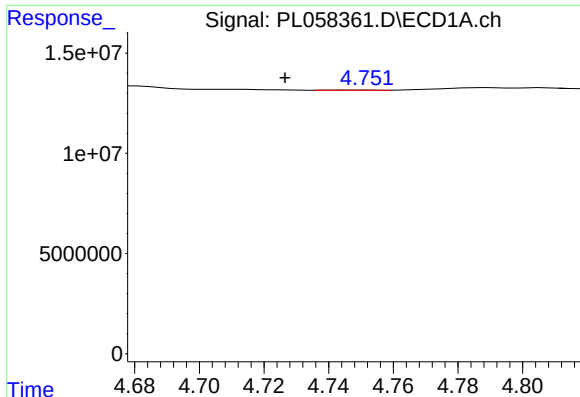
#4 Heptachlor

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 335818
Conc: 0.02 ng/ml



#4 Heptachlor

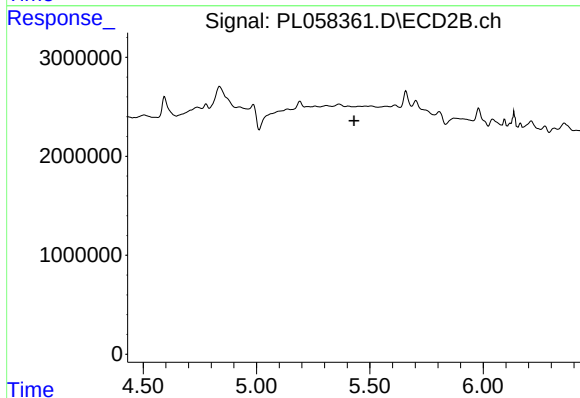
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 4658557
Conc: 1.39 ng/ml



#5 Aldrin

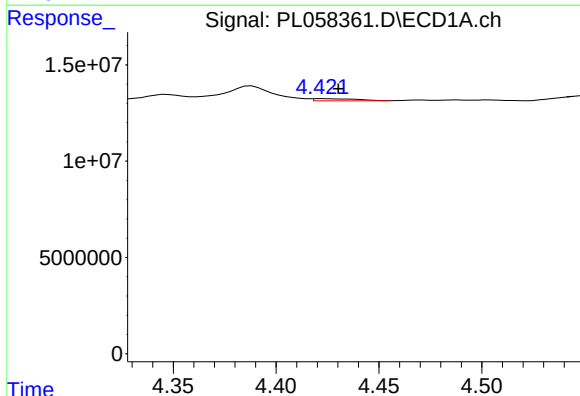
R.T.: 4.746 min
Delta R.T.: 0.019 min
Response: 88102
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-B



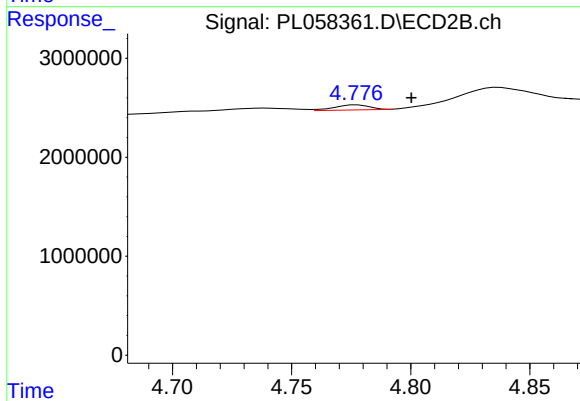
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



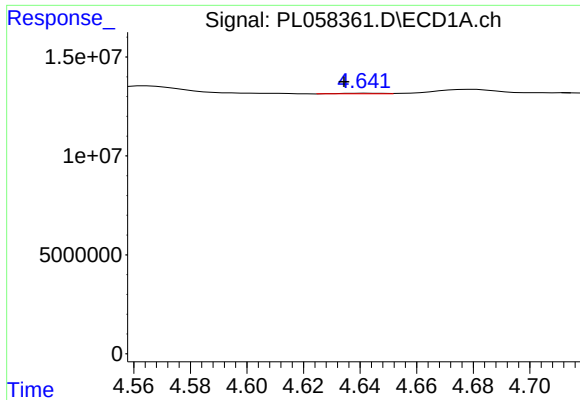
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 1627270
Conc: 0.26 ng/ml



#6 beta-BHC

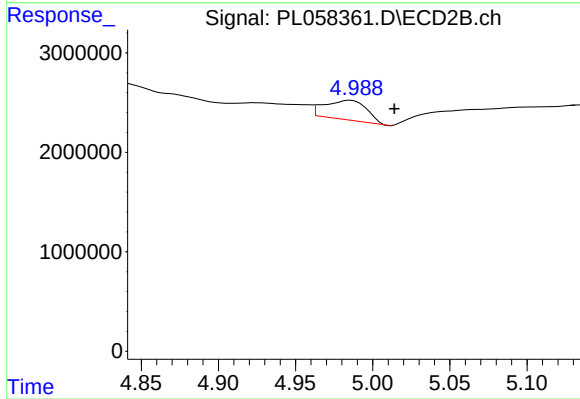
R.T.: 4.777 min
Delta R.T.: -0.023 min
Response: 533680
Conc: 0.38 ng/ml



#7 delta-BHC

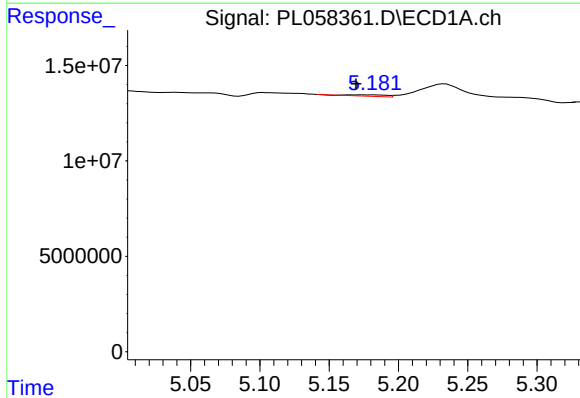
R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 330889
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-B



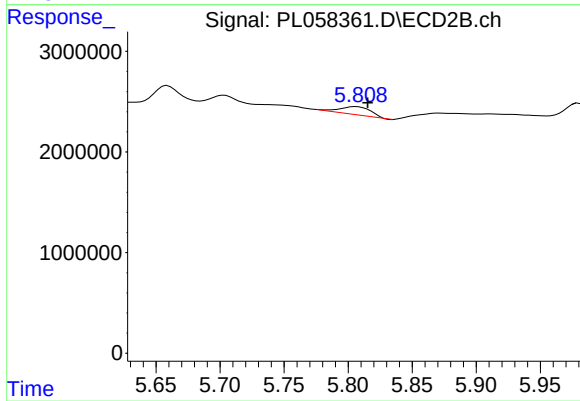
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 3736949
Conc: 3.46 ng/ml



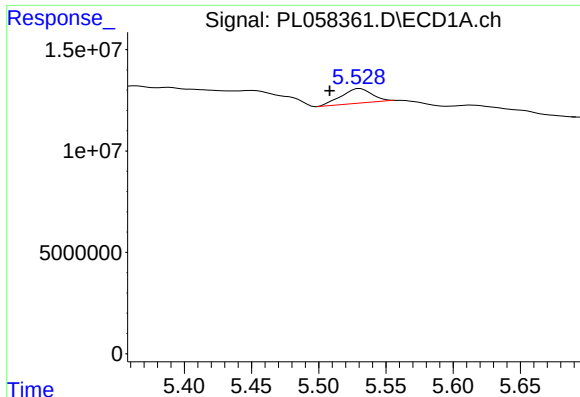
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: 0.013 min
Response: 1348074
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

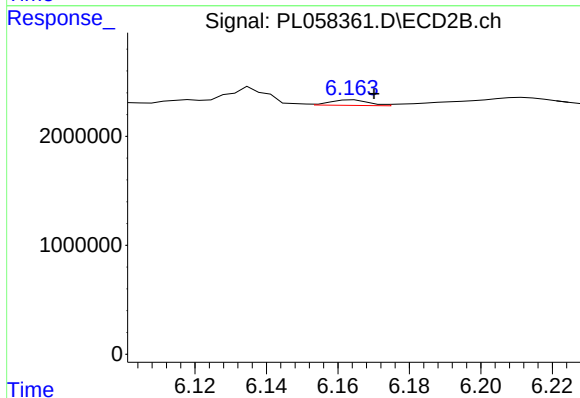
R.T.: 5.806 min
Delta R.T.: -0.009 min
Response: 1362379
Conc: 0.50 ng/ml



#9 Endosulfan I

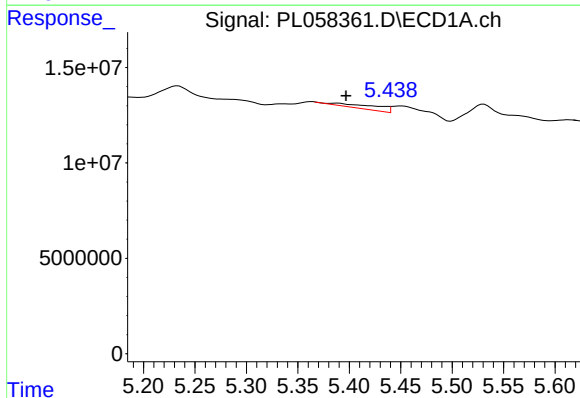
R.T.: 5.531 min
Delta R.T.: 0.023 min
Response: 10673885
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-B



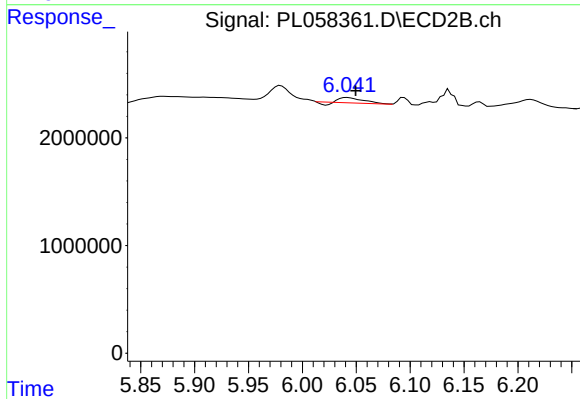
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 371388
Conc: 0.12 ng/ml



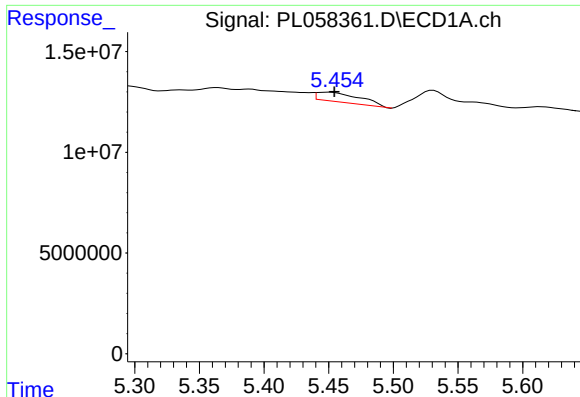
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 6831576
Conc: 0.50 ng/ml



#10 gamma-Chlordane

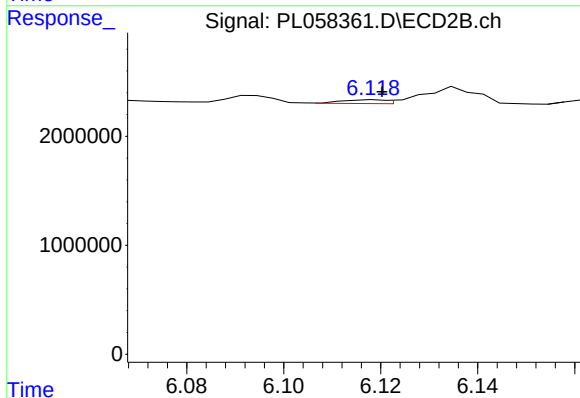
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 692804
Conc: 0.21 ng/ml



#11 alpha-Chlordane

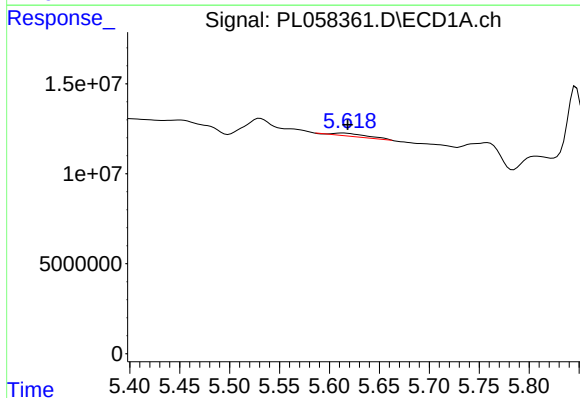
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 10984034
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-B



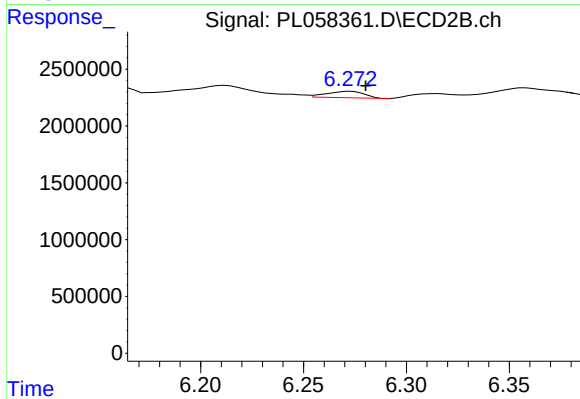
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 213625
Conc: 0.07 ng/ml



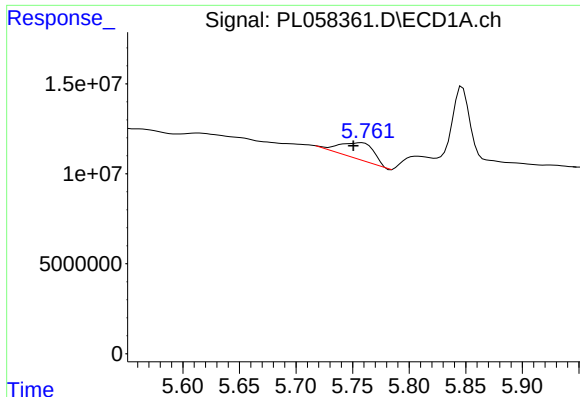
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 3394239
Conc: 0.26 ng/ml



#12 4,4'-DDE

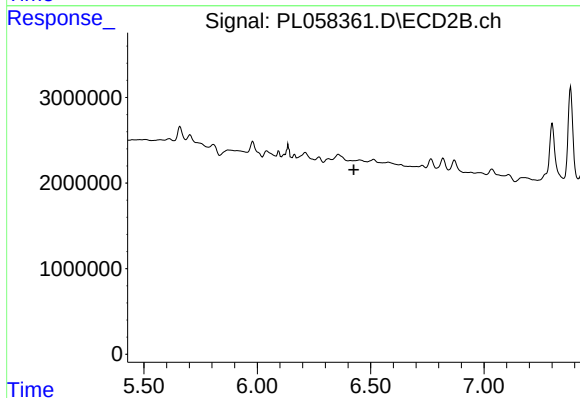
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 727143
Conc: 0.25 ng/ml



#13 Dieldrin

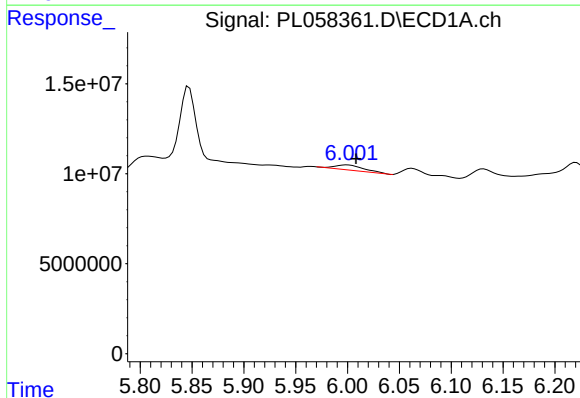
R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 19834434
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-B



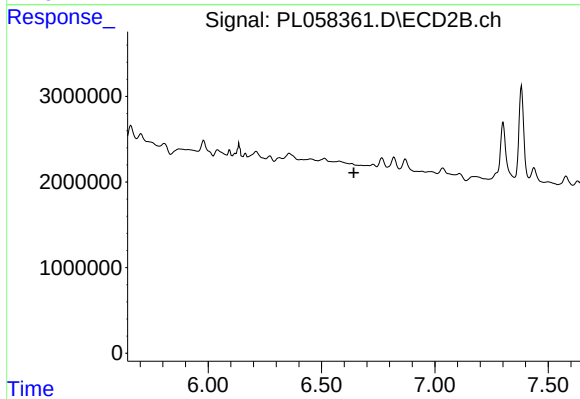
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



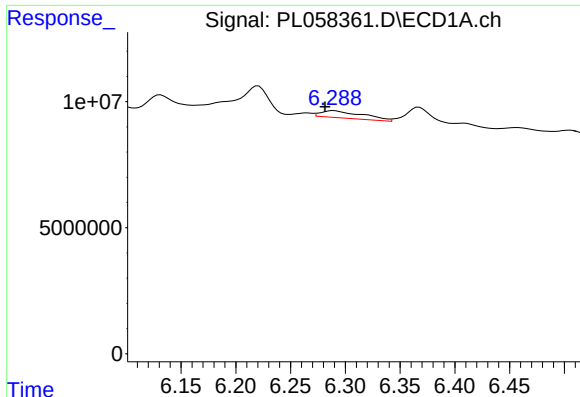
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 5559650
Conc: 0.48 ng/ml



#14 Endrin

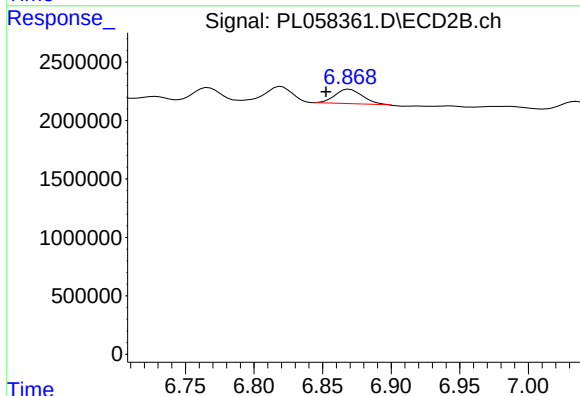
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

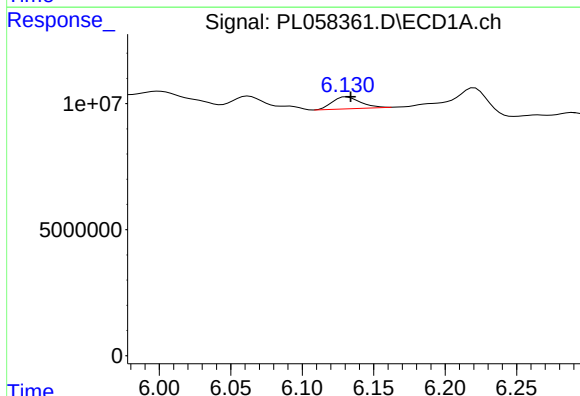
R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 7699162
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-B



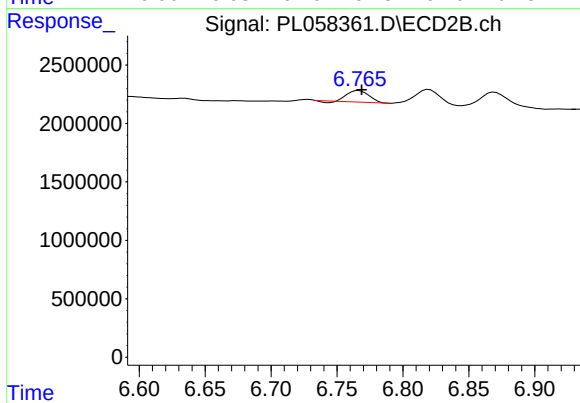
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.017 min
Response: 1689527
Conc: 0.65 ng/ml



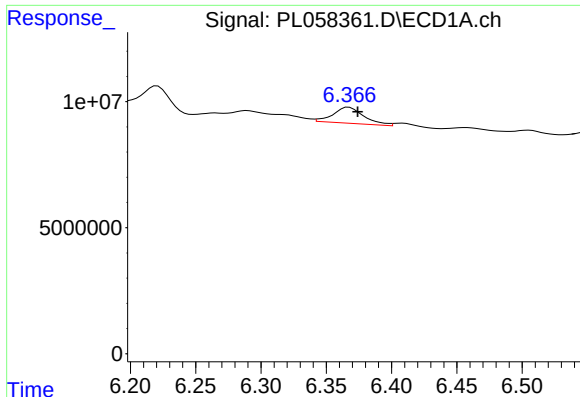
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 6439395
Conc: 0.64 ng/ml



#16 4,4'-DDD

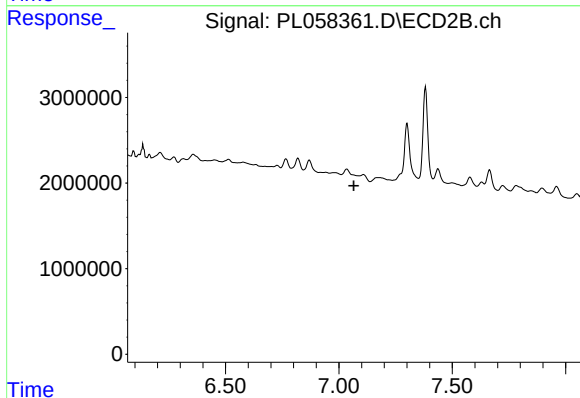
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1099949
Conc: 0.48 ng/ml



#17 4,4'-DDT

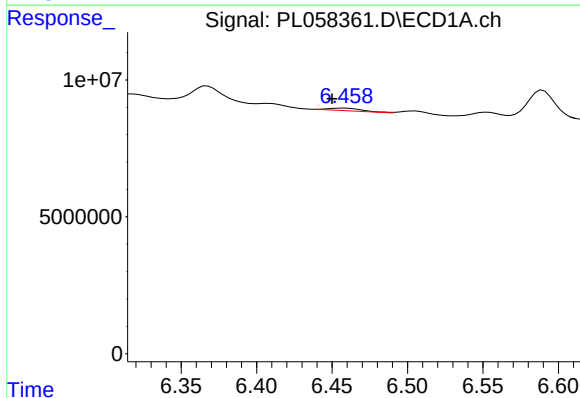
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 10509865
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-B



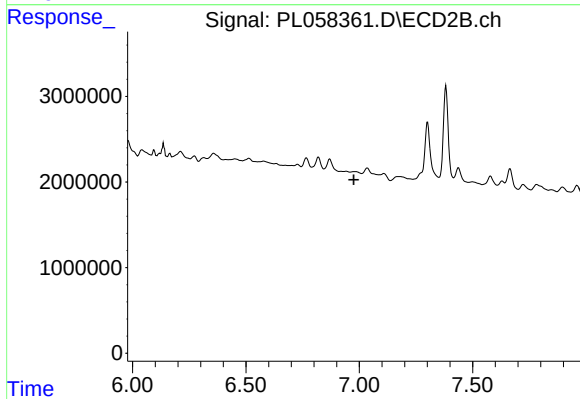
#17 4,4'-DDT

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



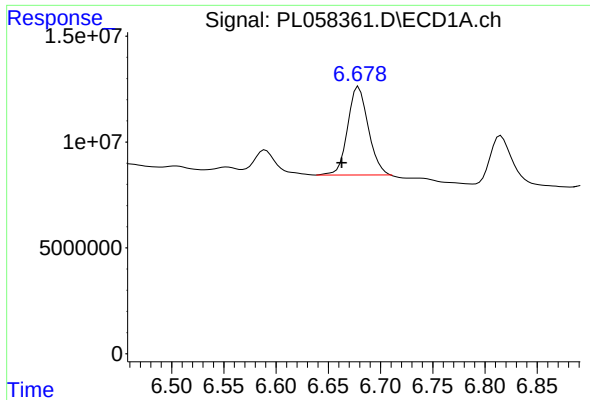
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 1410078
Conc: 0.15 ng/ml



#18 Endrin aldehyde

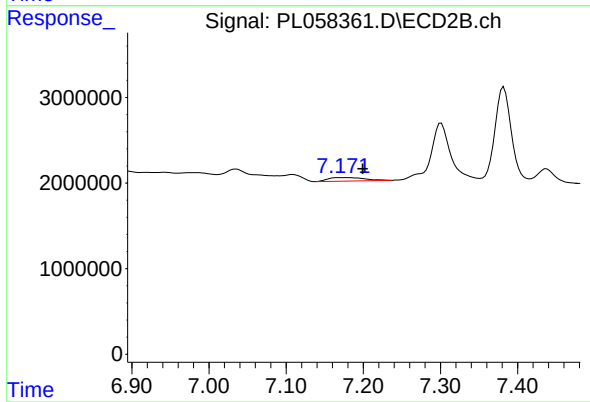
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

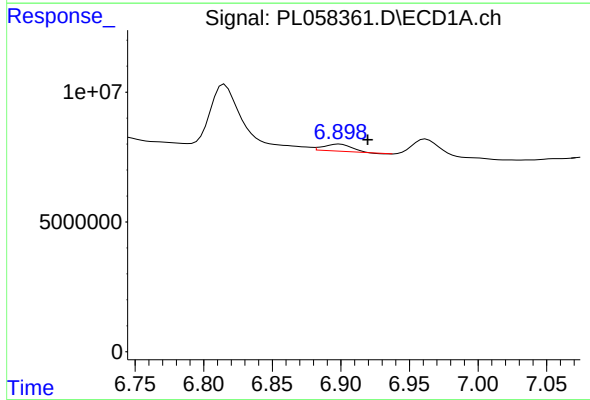
R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 56127524
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-B



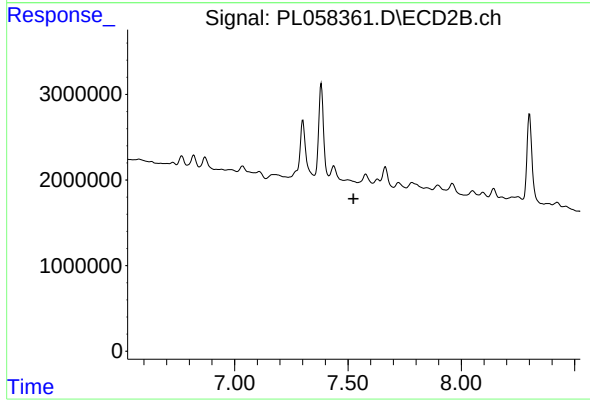
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.027 min
Response: 1363689
Conc: 0.57 ng/ml



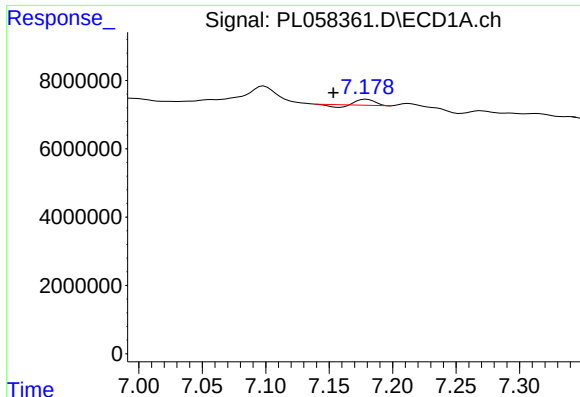
#20 Methoxychlor

R.T.: 6.899 min
Delta R.T.: -0.021 min
Response: 3856819
Conc: 0.70 ng/ml



#20 Methoxychlor

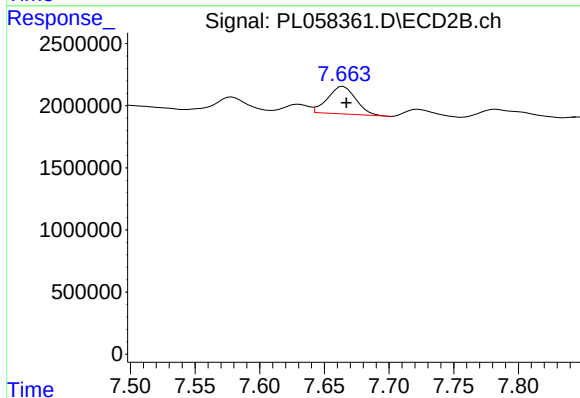
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

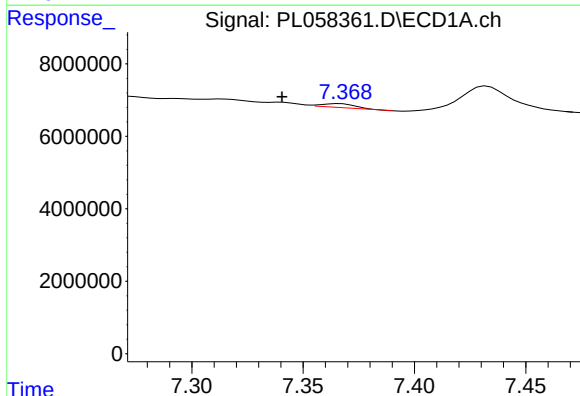
R.T.: 7.179 min
Delta R.T.: 0.026 min
Response: 1117405
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-B



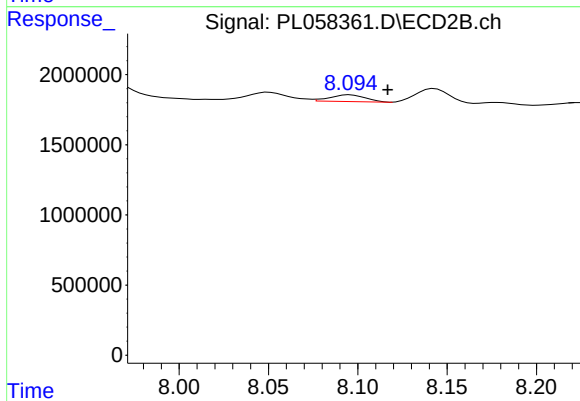
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 3390414
Conc: 1.37 ng/ml



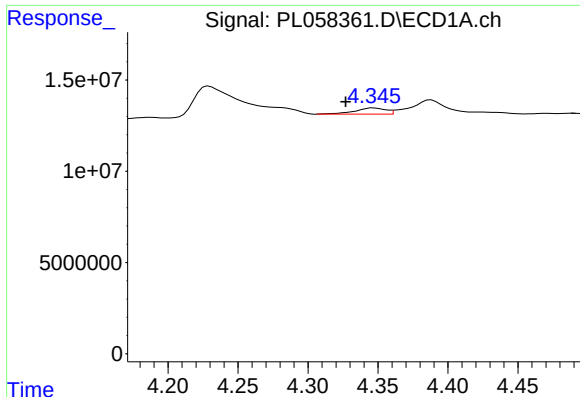
#22 Mirex

R.T.: 7.366 min
Delta R.T.: 0.026 min
Response: 889192
Conc: 0.11 ng/ml



#22 Mirex

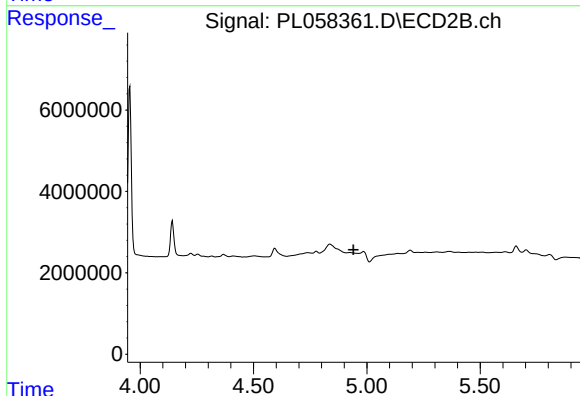
R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 652062
Conc: 0.35 ng/ml



#23 Chlordane-1

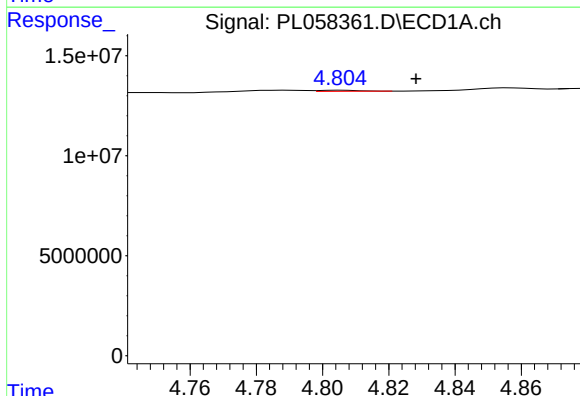
R.T.: 4.347 min
Delta R.T.: 0.020 min
Response: 5212024
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-B



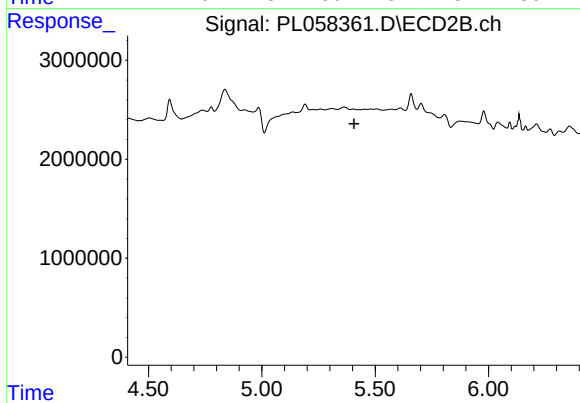
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



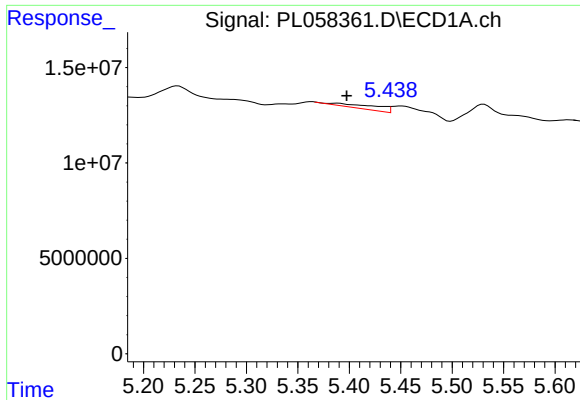
#24 Chlordane-2

R.T.: 4.806 min
Delta R.T.: -0.022 min
Response: 489917
Conc: 1.21 ng/ml



#24 Chlordane-2

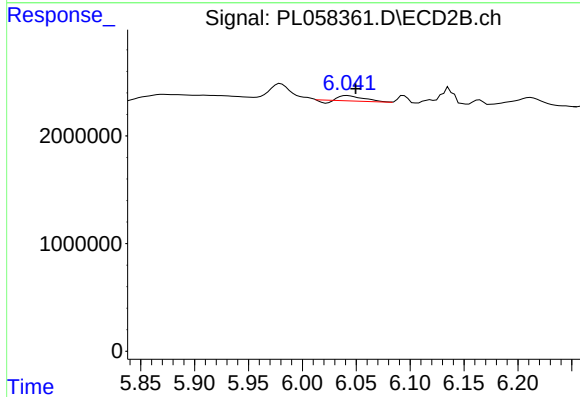
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

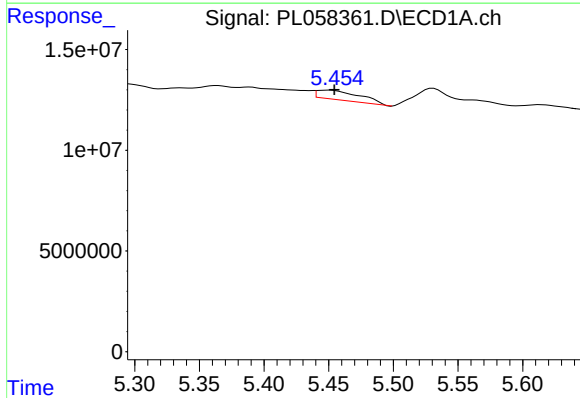
R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 6831576
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-B



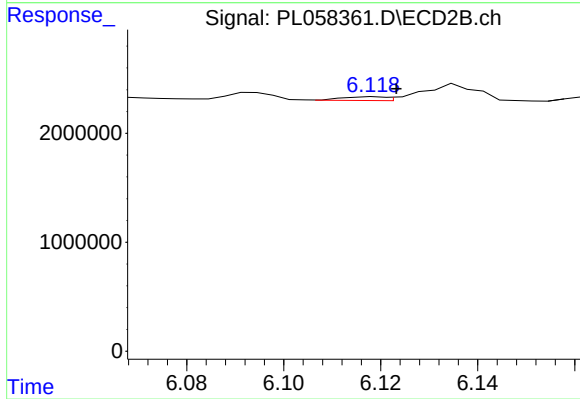
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 692804
Conc: 1.60 ng/ml



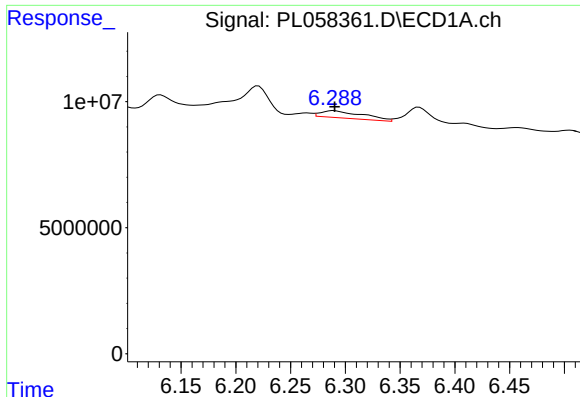
#26 Chlordane-4

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 10984034
Conc: 10.56 ng/ml



#26 Chlordane-4

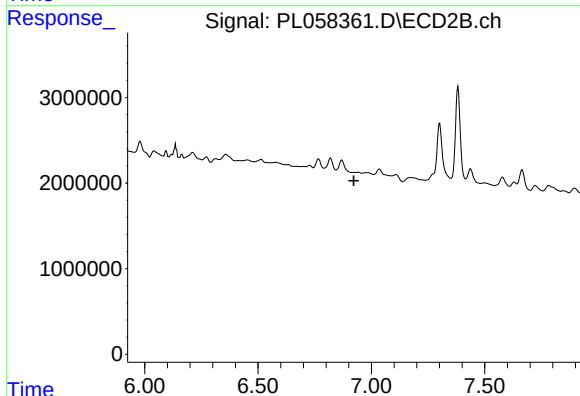
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 213625
Conc: 0.41 ng/ml



#27 Chlordane-5

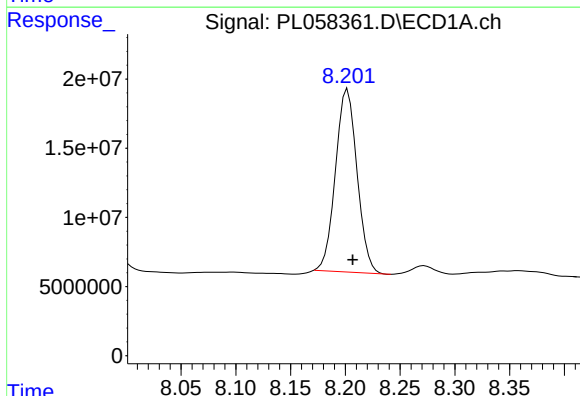
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 7699162
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP1-B



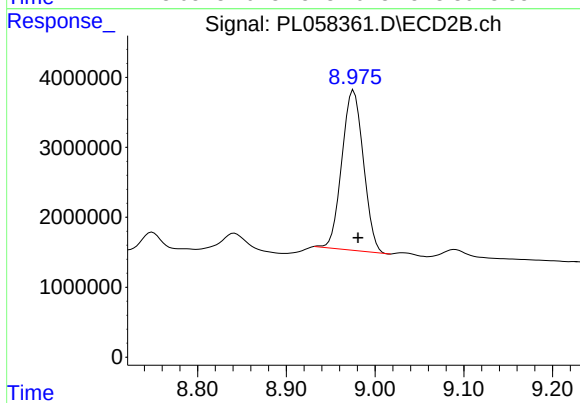
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 181353840
Conc: 17.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 38598837
Conc: 17.28 ng/ml