

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 20:09
 Operator : AJ\SJ
 Sample : J6357-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-09B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:29:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.098	85466475	42441822	13.936	14.320
28)	SA Decachlor...	8.198	9.223	56864235	21466515	8.708	8.229
Target Compounds							
2)	A alpha-BHC	3.857f	0.000	5339967	0	0.565	N.D. #
3)	MA gamma-BHC...	4.194	4.763	30256958	7135090	3.504	1.701 #
4)	MA Heptachlor	4.468	5.262f	7367322	-45449	0.830	N.D. #
5)	MB Aldrin	4.735	0.000	1240958	0	0.146	N.D. #
6)	B beta-BHC	4.468f	4.984f	7367322	-1782866	1.997	N.D. #
7)	B delta-BHC	4.639	5.158	5371621	29303532	0.663	6.819 #
8)	B Heptachlo...	5.238f	5.990	27672844	14933515	3.491	3.938
9)	A Endosulfan I	5.536	0.000	29088015	0	3.971	N.D. #
10)	B gamma-Chl...	5.455f	6.215	4285827	15521814	0.532	4.225 #
11)	B alpha-Chl...	5.455	6.265f	4285827	1939937	0.540	0.539
12)	B 4,4'-DDE	5.640	0.000	1548233	0	0.224	N.D. #
13)	MA Dieldrin	5.755	6.638	14746574	-153540	1.897	N.D. #
14)	MA Endrin	6.005	6.853	4387690	12236662	0.609	3.920 #
15)	B Endosulfa...	6.288	7.097f	2984570	1313928	0.449	0.434
16)	A 4,4'-DDD	6.145	6.946	-164344	6996369	N.D.	2.386
17)	MA 4,4'-DDT	0.000	7.304f	0	1556690	N.D.	0.530 #
18)	B Endrin al...	0.000	7.097f	0	1313928	N.D.	0.524 #
19)	B Endosulfa...	6.683	7.348f	1075719	767613	0.161	0.255 #
20)	A Methoxychlor	6.961f	7.767f	1027491	3286010	0.306	2.179 #
21)	B Endrin ke...	7.099f	7.825f	11377520	758686	1.574	0.248 #
23)	Chlordane-1	4.337	5.098	6391655	1582402	23.787	11.196 #
24)	Chlordane-2	4.887	5.518	1198815	9569410	4.177	66.713 #
25)	Chlordane-3	5.455	6.215	4285827	15521814	5.157	31.608 #
26)	Chlordane-4	5.455	6.265	4285827	1939937	5.668	3.399 #
27)	Chlordane-5	6.288	7.097	2984570	1313928	12.443	11.207

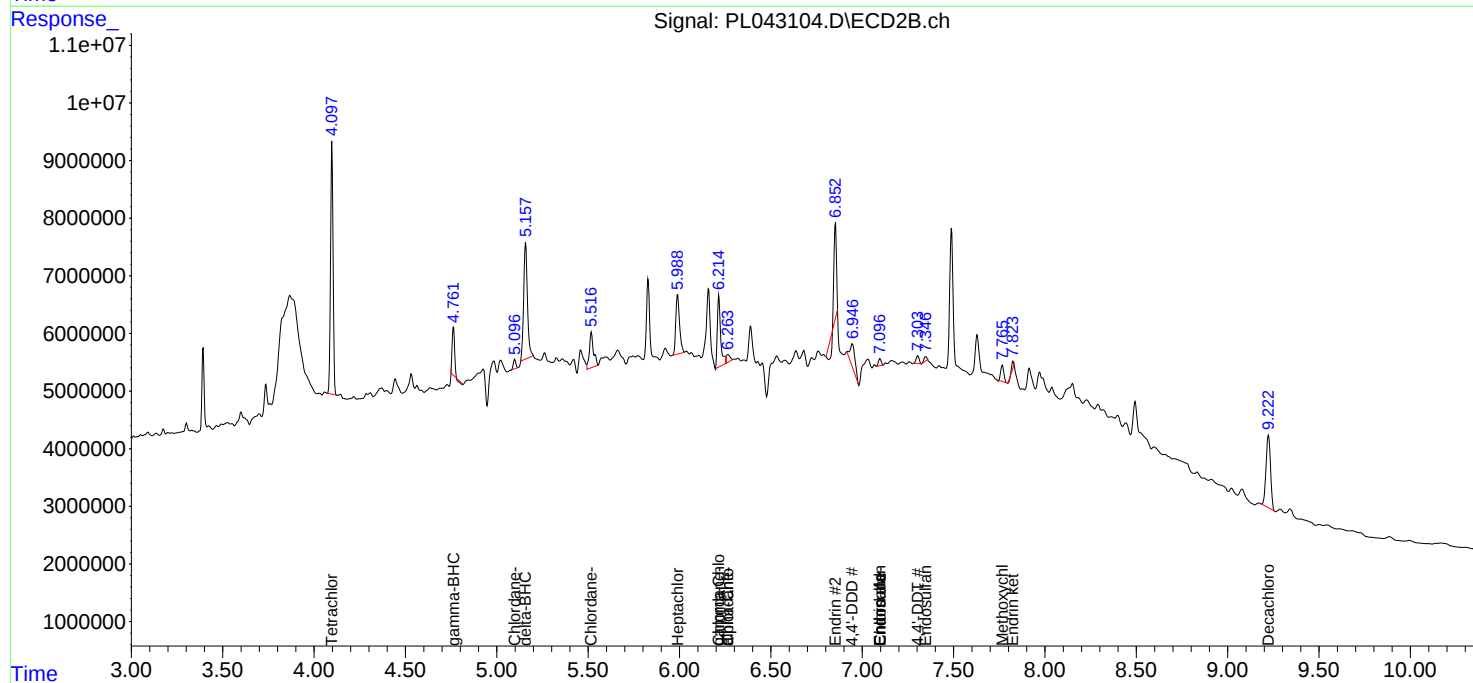
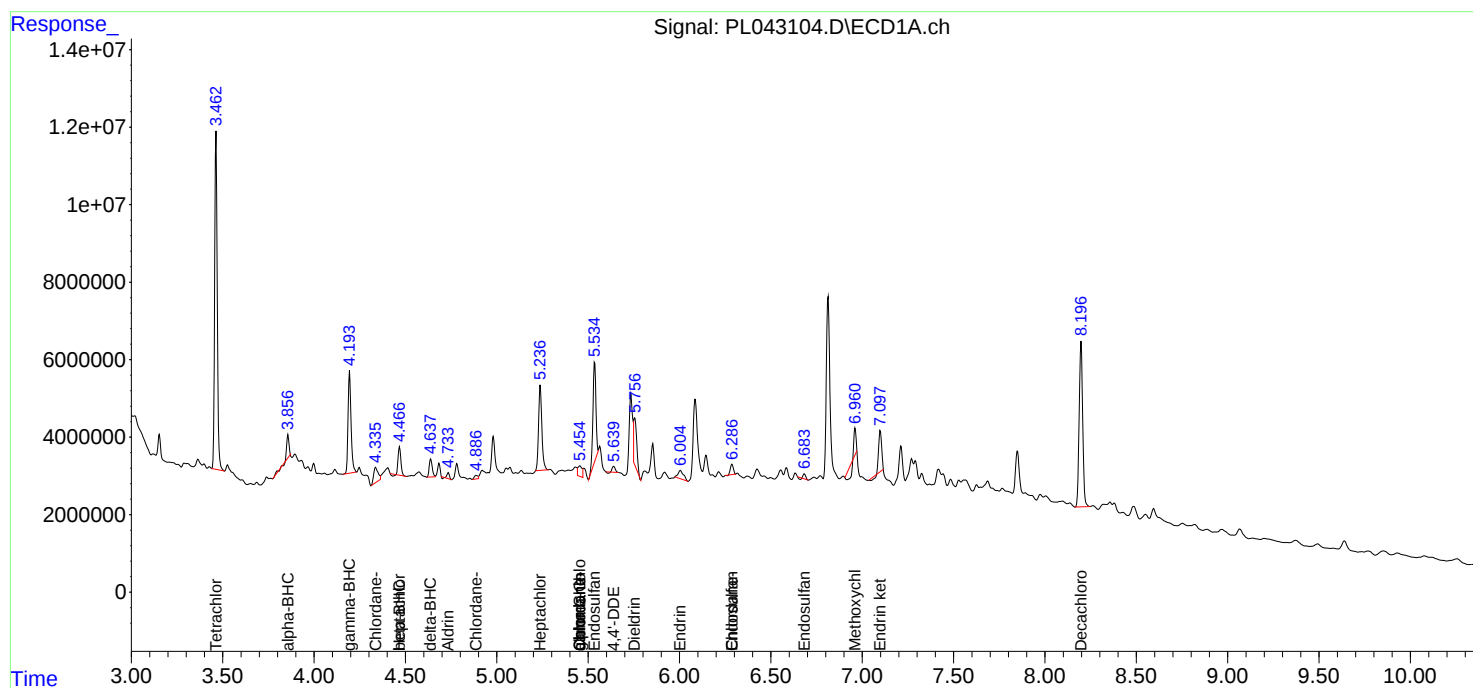
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

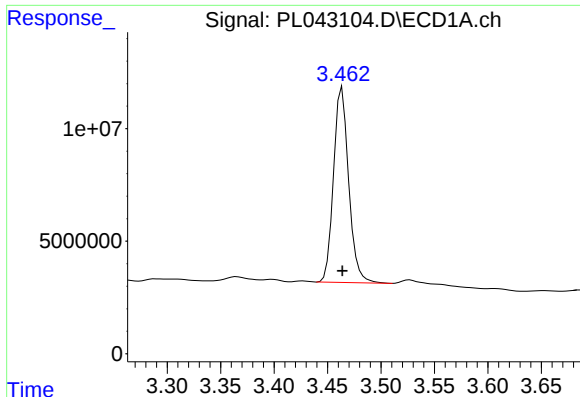
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 20:09
Operator : AJ\SJ
Sample : J6357-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-09B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:29:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

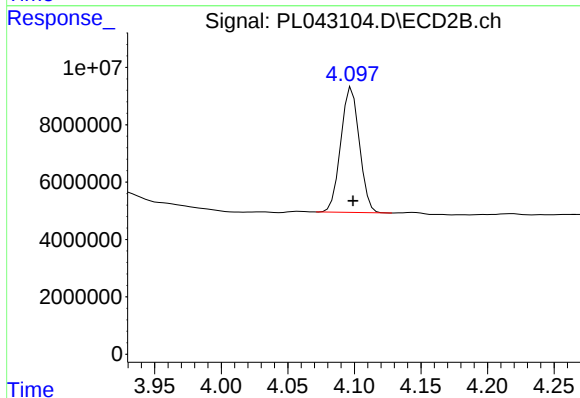




#1 Tetrachloro-m-xylene

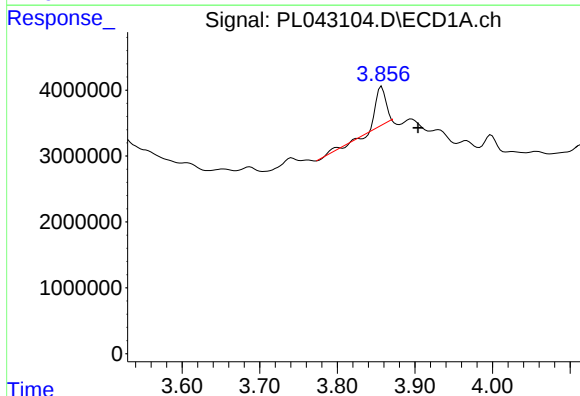
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 85466475
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-09B



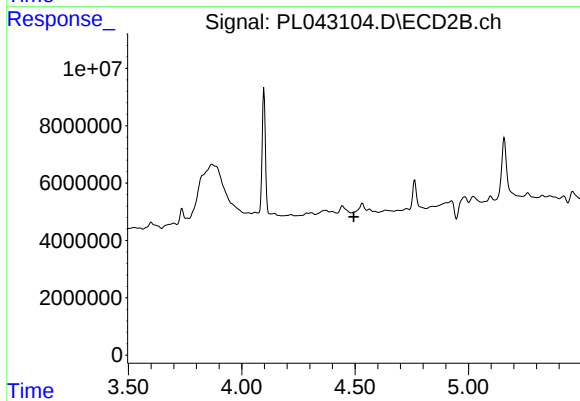
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 42441822
Conc: 14.32 ng/ml



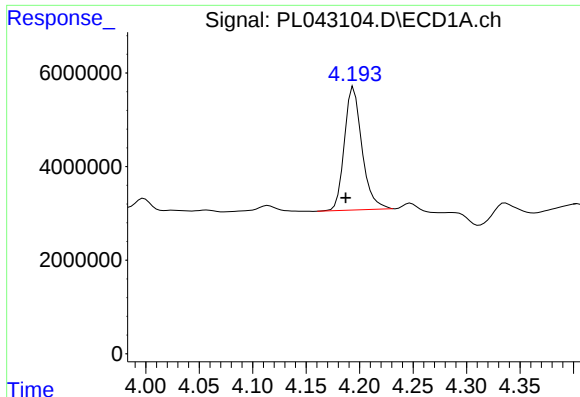
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.047 min
Response: 5339967
Conc: 0.56 ng/ml



#2 alpha-BHC

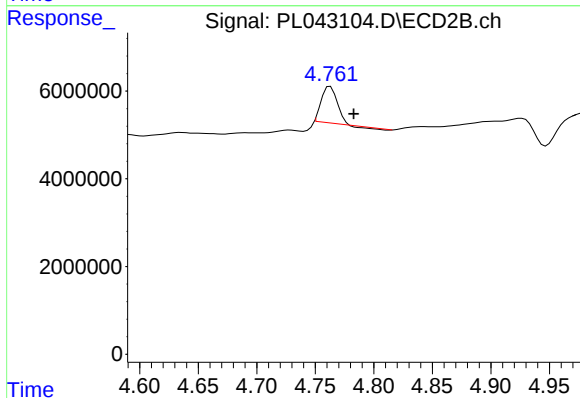
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

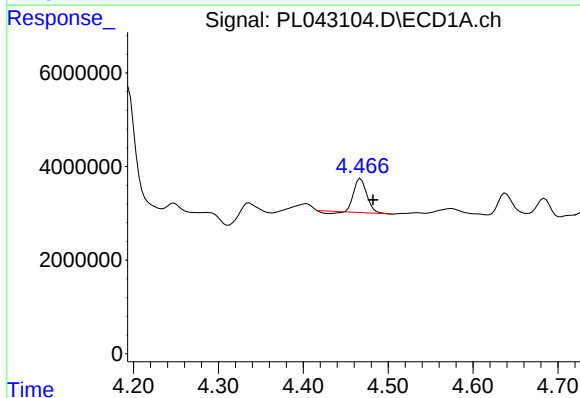
R.T.: 4.194 min
Delta R.T.: 0.007 min
Response: 30256958
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-09B



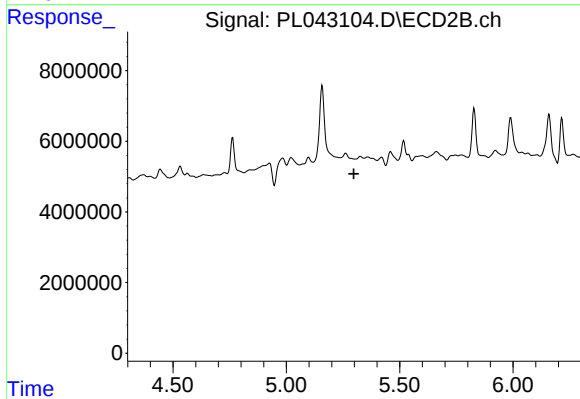
#3 gamma-BHC (Lindane)

R.T.: 4.763 min
Delta R.T.: -0.020 min
Response: 7135090
Conc: 1.70 ng/ml



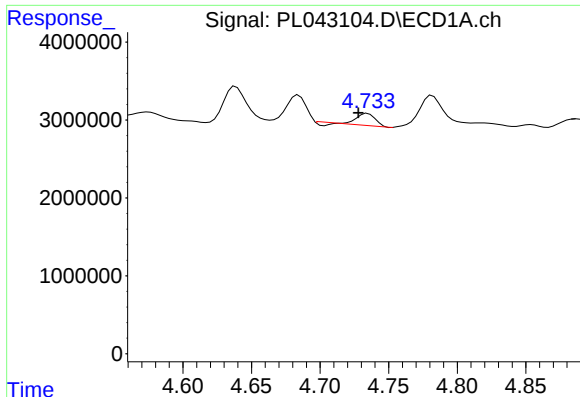
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.014 min
Response: 7367322
Conc: 0.83 ng/ml



#4 Heptachlor

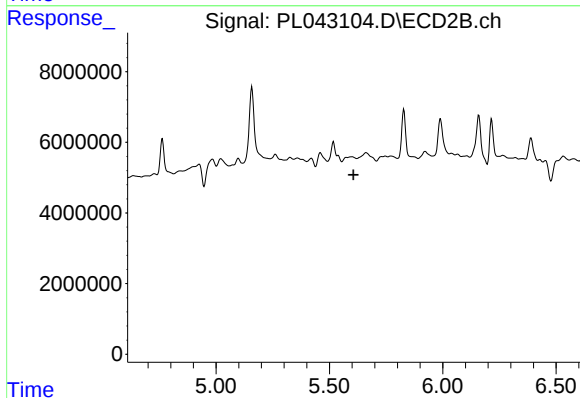
R.T.: 5.262 min
Delta R.T.: -0.036 min
Response: -45449
Conc: N.D.



#5 Aldrin

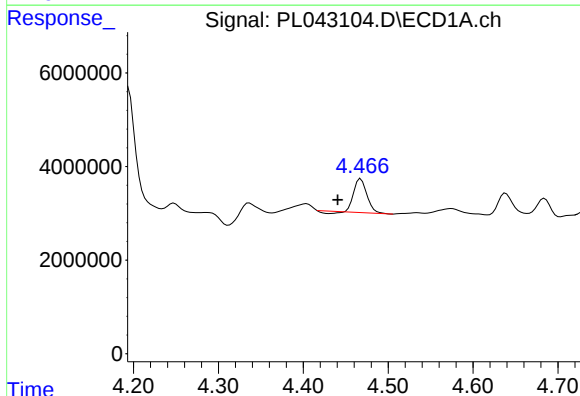
R.T.: 4.735 min
Delta R.T.: 0.007 min
Response: 1240958
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-09B



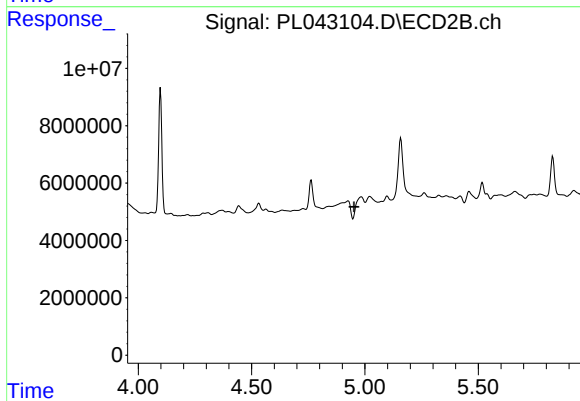
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



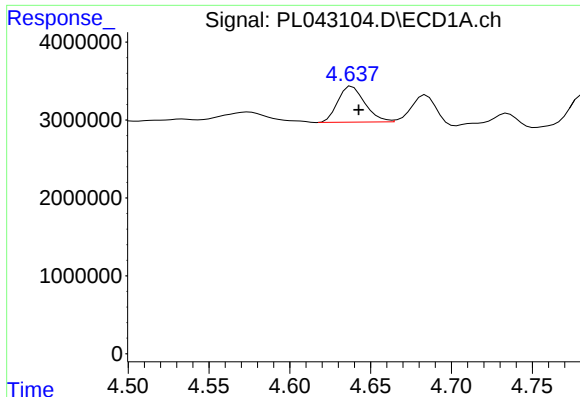
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.027 min
Response: 7367322
Conc: 2.00 ng/ml



#6 beta-BHC

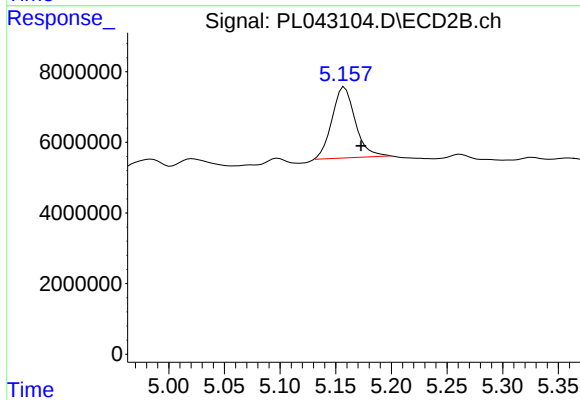
R.T.: 4.984 min
Delta R.T.: 0.032 min
Response: -1782866
Conc: N.D.



#7 delta-BHC

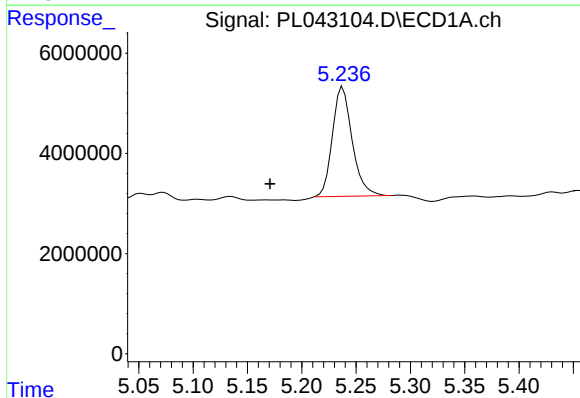
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 5371621
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-09B



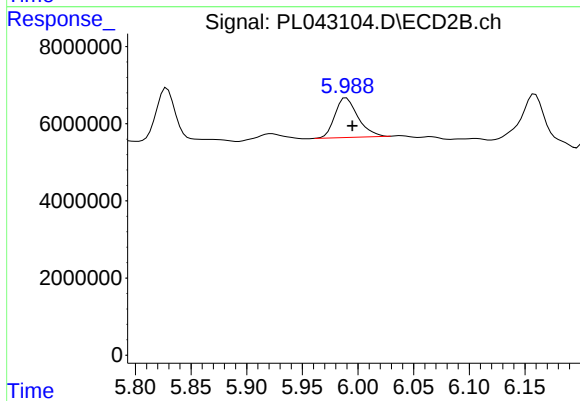
#7 delta-BHC

R.T.: 5.158 min
Delta R.T.: -0.015 min
Response: 29303532
Conc: 6.82 ng/ml



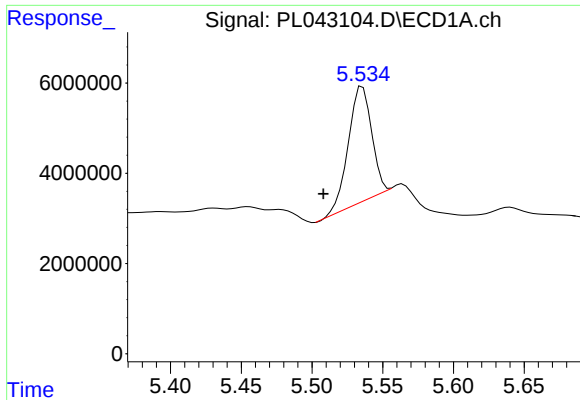
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: 0.067 min
Response: 27672844
Conc: 3.49 ng/ml



#8 Heptachlor epoxide

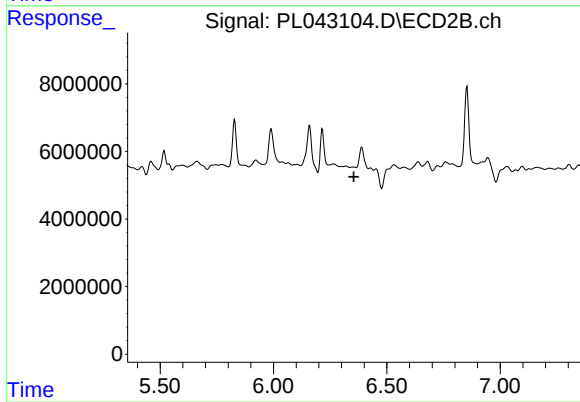
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 14933515
Conc: 3.94 ng/ml



#9 Endosulfan I

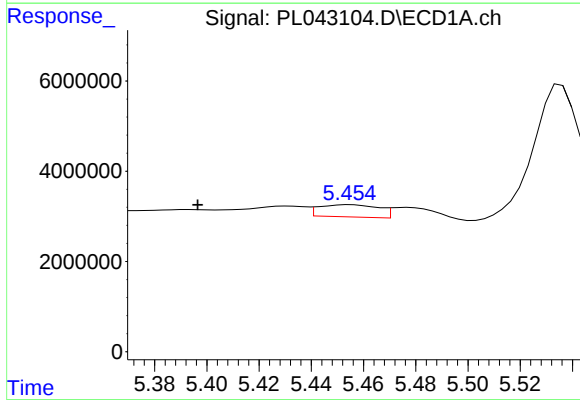
R.T.: 5.536 min
Delta R.T.: 0.028 min
Response: 29088015
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-09B



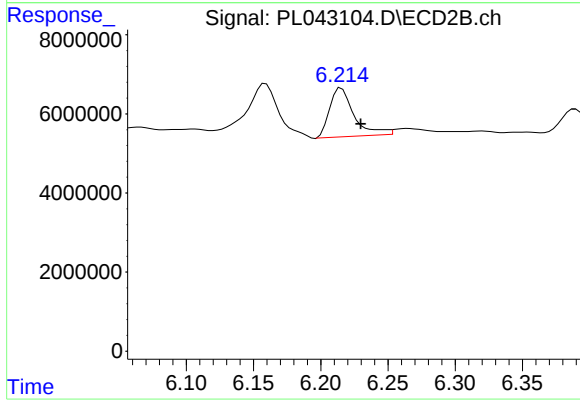
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.



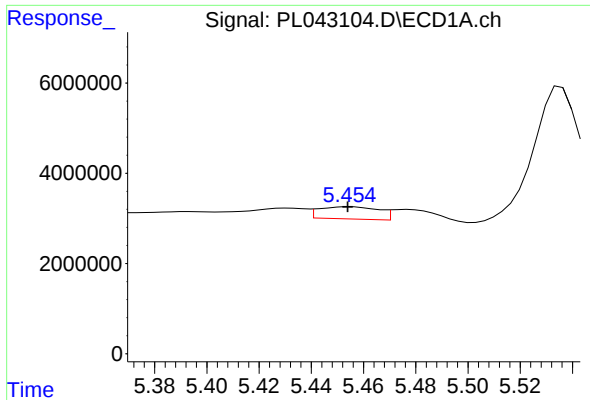
#10 gamma-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.058 min
Response: 4285827
Conc: 0.53 ng/ml



#10 gamma-Chlordane

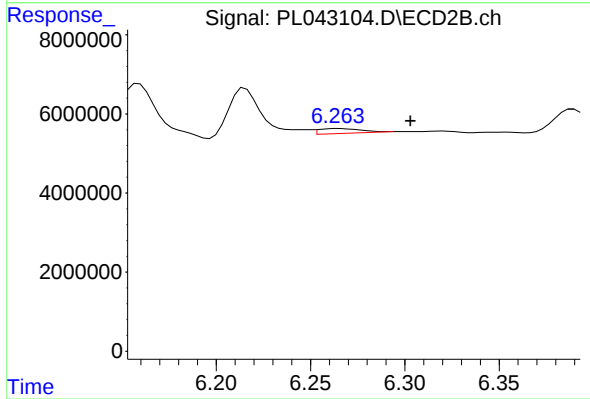
R.T.: 6.215 min
Delta R.T.: -0.014 min
Response: 15521814
Conc: 4.23 ng/ml



#11 alpha-Chlordane

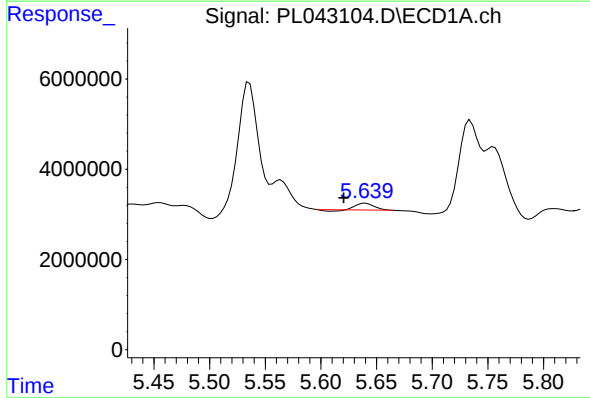
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 4285827
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-09B



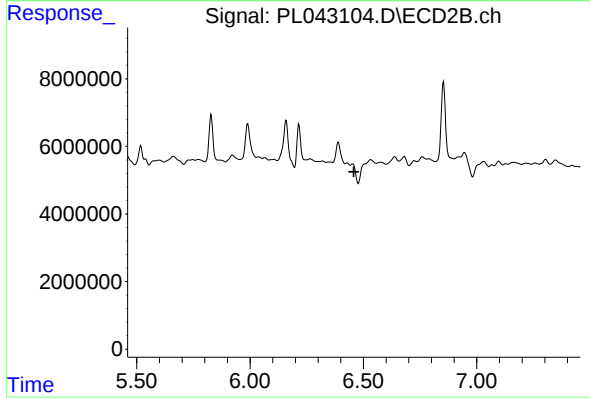
#11 alpha-Chlordane

R.T.: 6.265 min
Delta R.T.: -0.038 min
Response: 1939937
Conc: 0.54 ng/ml



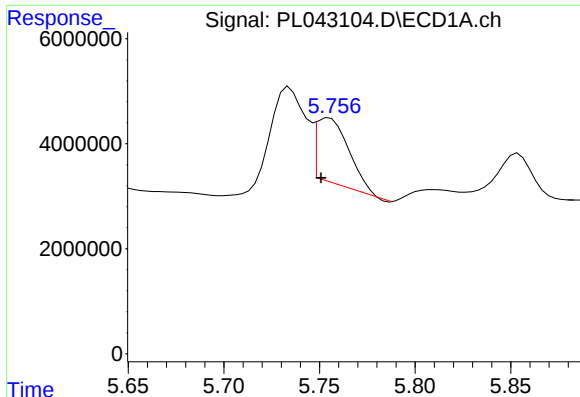
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: 0.020 min
Response: 1548233
Conc: 0.22 ng/ml



#12 4,4'-DDE

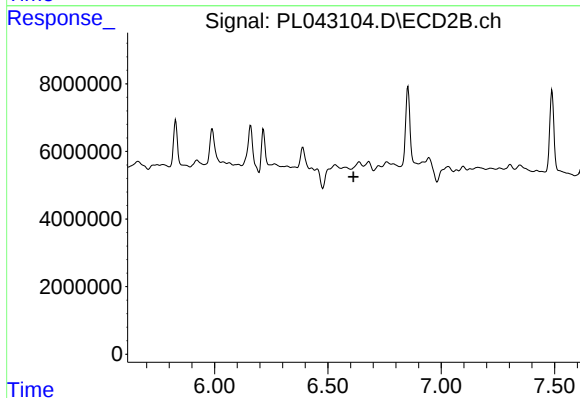
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#13 Dieldrin

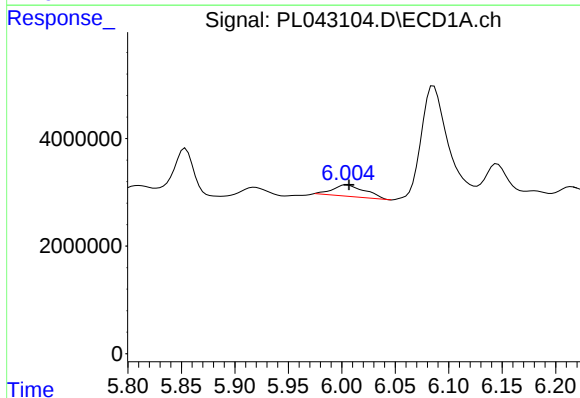
R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: 14746574
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-09B



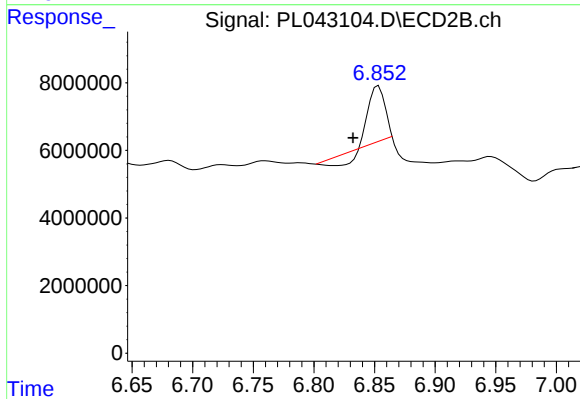
#13 Dieldrin

R.T.: 6.638 min
Delta R.T.: 0.025 min
Response: -153540
Conc: N.D.



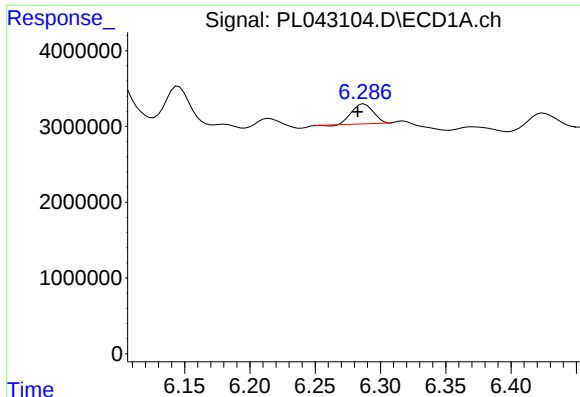
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 4387690
Conc: 0.61 ng/ml



#14 Endrin

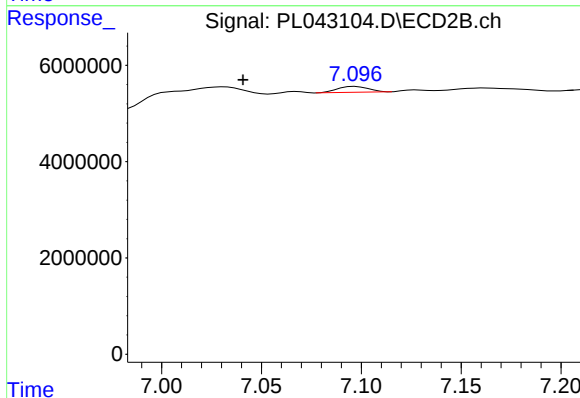
R.T.: 6.853 min
Delta R.T.: 0.021 min
Response: 12236662
Conc: 3.92 ng/ml



#15 Endosulfan II

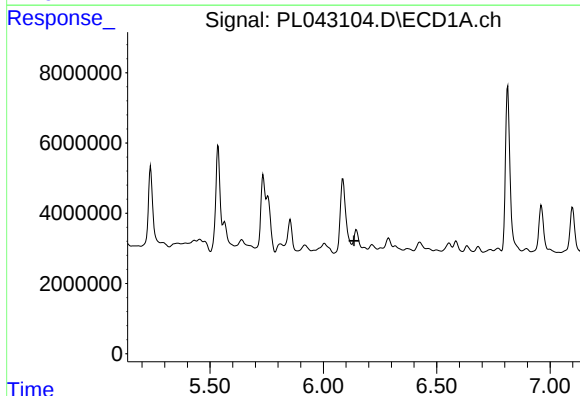
R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 2984570
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-09B



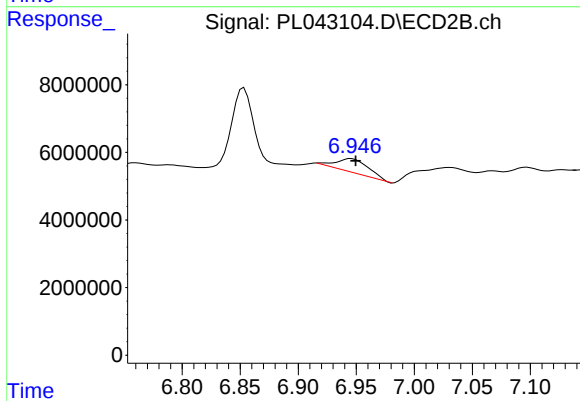
#15 Endosulfan II

R.T.: 7.097 min
Delta R.T.: 0.056 min
Response: 1313928
Conc: 0.43 ng/ml



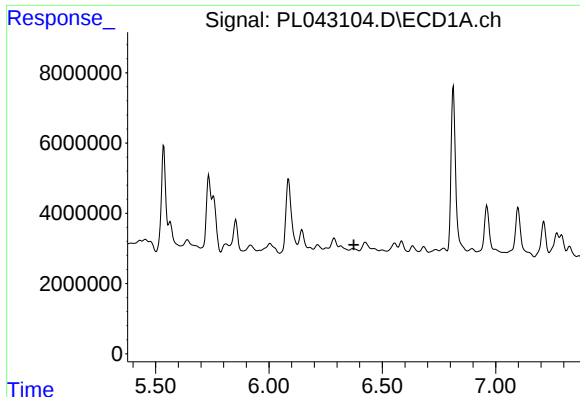
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.010 min
Response: -164344
Conc: N.D.



#16 4,4'-DDD

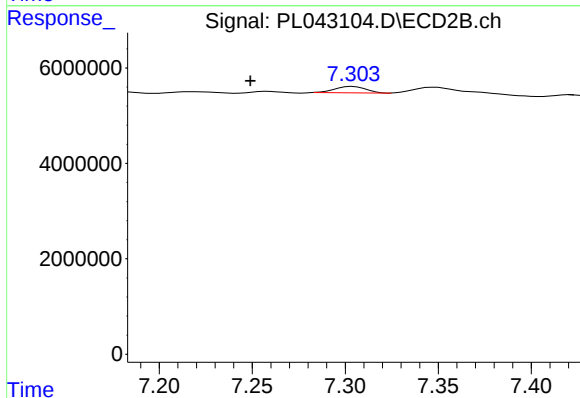
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 6996369
Conc: 2.39 ng/ml



#17 4,4'-DDT

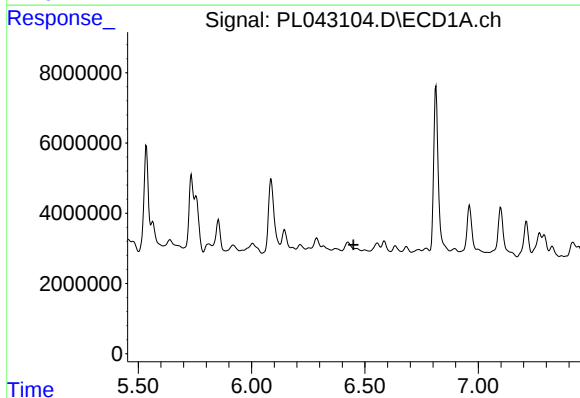
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-09B



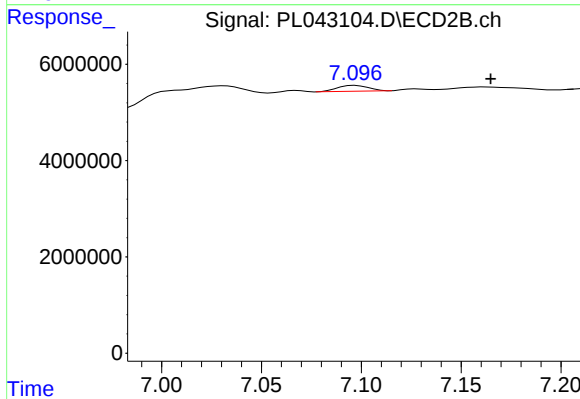
#17 4,4'-DDT

R.T.: 7.304 min
Delta R.T.: 0.055 min
Response: 1556690
Conc: 0.53 ng/ml



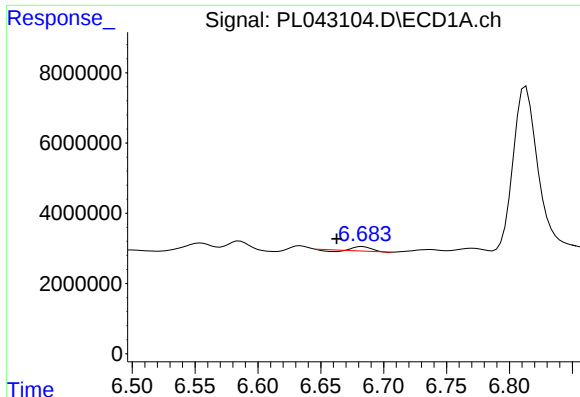
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

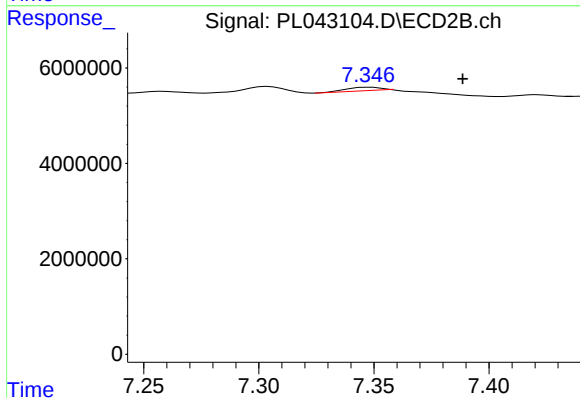
R.T.: 7.097 min
Delta R.T.: -0.068 min
Response: 1313928
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

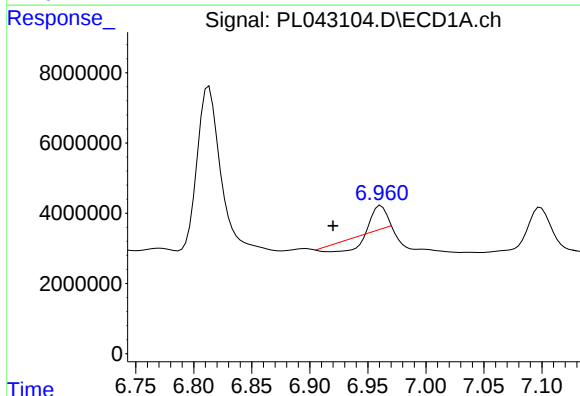
R.T.: 6.683 min
Delta R.T.: 0.021 min
Response: 1075719
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-09B



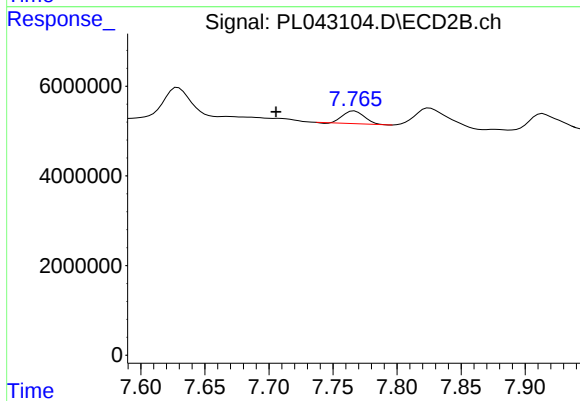
#19 Endosulfan Sulfate

R.T.: 7.348 min
Delta R.T.: -0.040 min
Response: 767613
Conc: 0.26 ng/ml



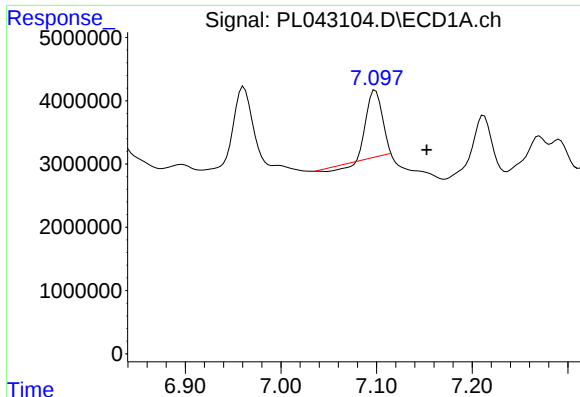
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.041 min
Response: 1027491
Conc: 0.31 ng/ml



#20 Methoxychlor

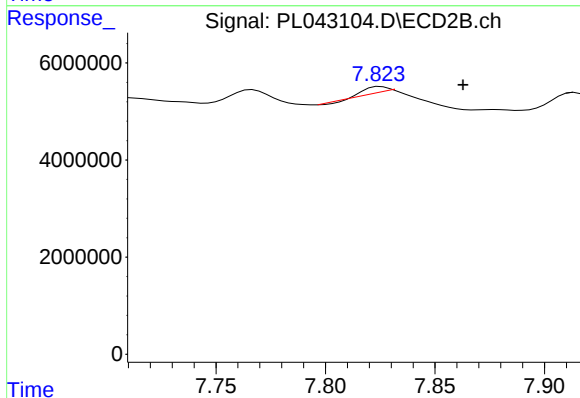
R.T.: 7.767 min
Delta R.T.: 0.061 min
Response: 3286010
Conc: 2.18 ng/ml



#21 Endrin ketone

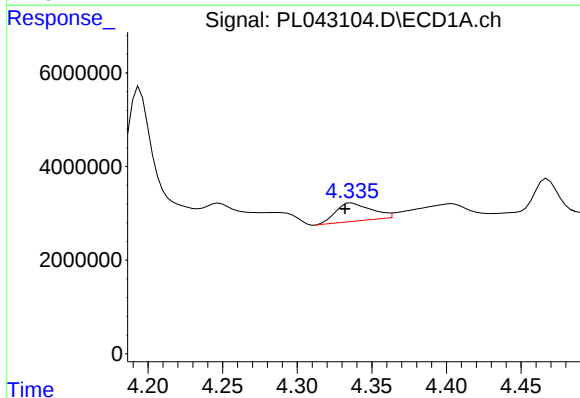
R.T.: 7.099 min
Delta R.T.: -0.054 min
Response: 11377520
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-09B



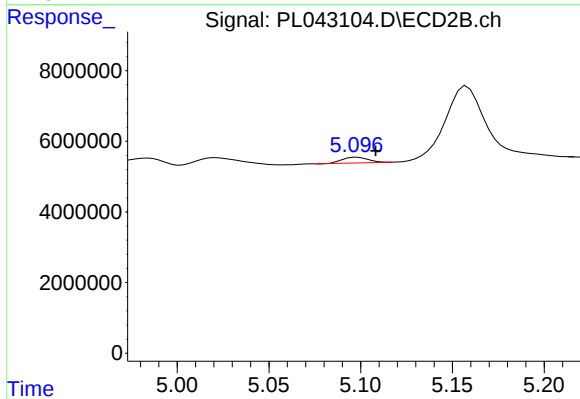
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.037 min
Response: 758686
Conc: 0.25 ng/ml



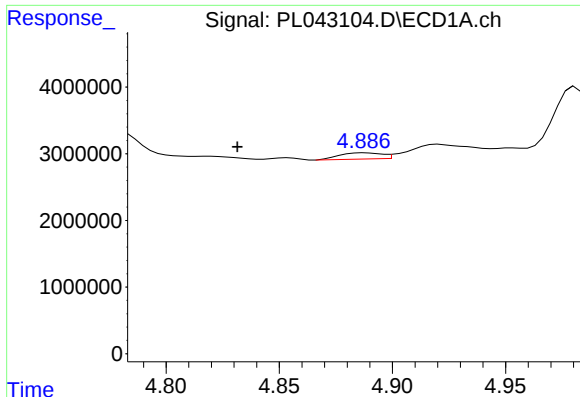
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.004 min
Response: 6391655
Conc: 23.79 ng/ml



#23 Chlordane-1

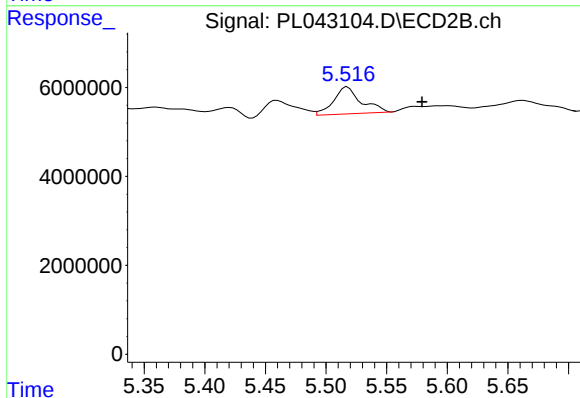
R.T.: 5.098 min
Delta R.T.: -0.010 min
Response: 1582402
Conc: 11.20 ng/ml



#24 Chlordane-2

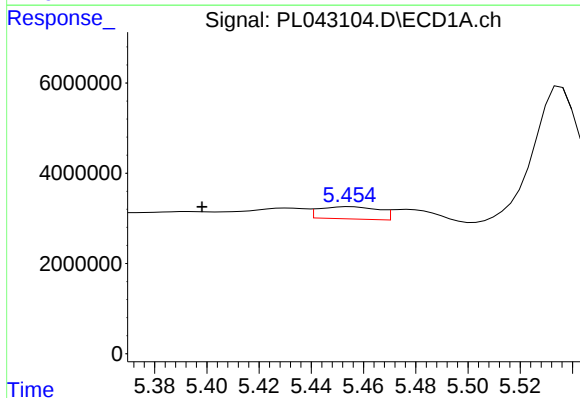
R.T.: 4.887 min
Delta R.T.: 0.056 min
Response: 1198815
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-09B



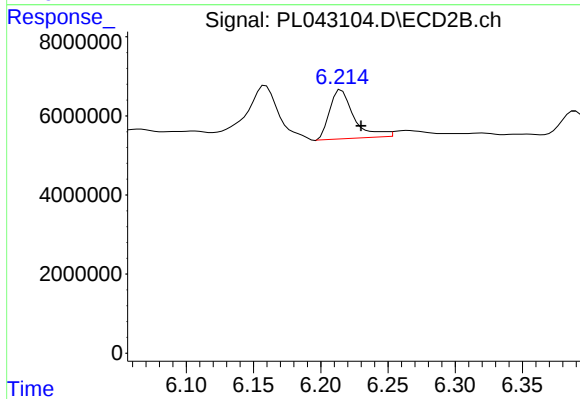
#24 Chlordane-2

R.T.: 5.518 min
Delta R.T.: -0.061 min
Response: 9569410
Conc: 66.71 ng/ml



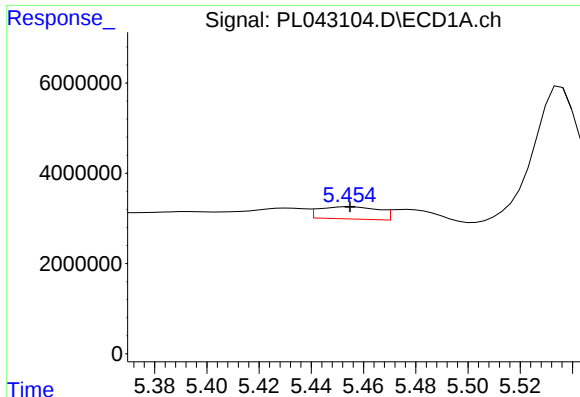
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: 0.057 min
Response: 4285827
Conc: 5.16 ng/ml



#25 Chlordane-3

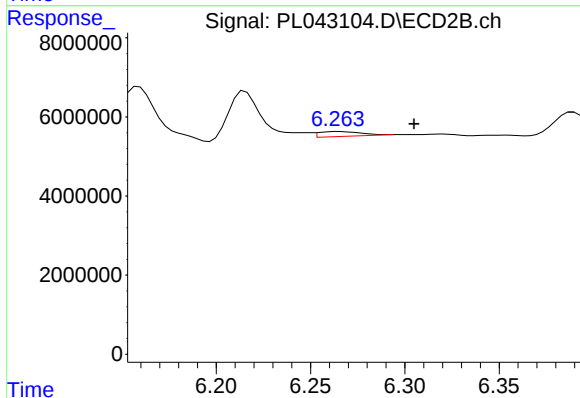
R.T.: 6.215 min
Delta R.T.: -0.015 min
Response: 15521814
Conc: 31.61 ng/ml



#26 Chlordane-4

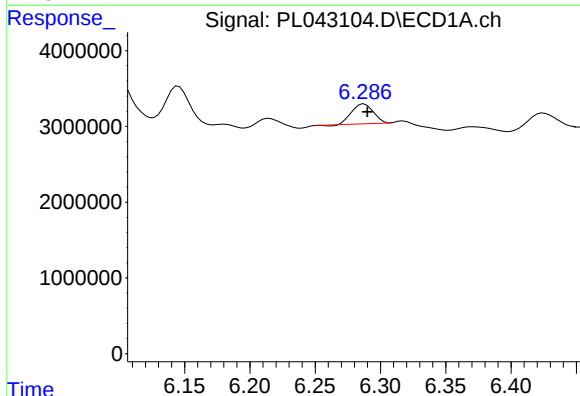
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 4285827
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-09B



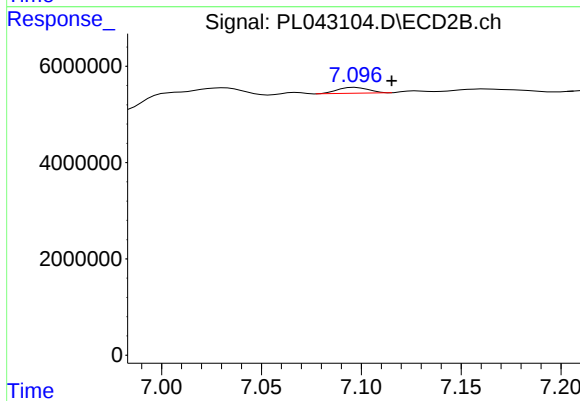
#26 Chlordane-4

R.T.: 6.265 min
Delta R.T.: -0.040 min
Response: 1939937
Conc: 3.40 ng/ml



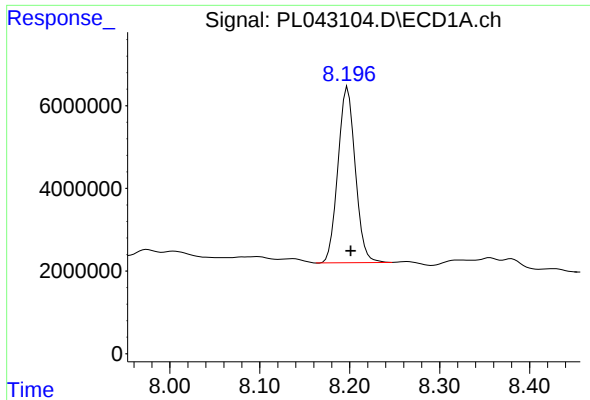
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 2984570
Conc: 12.44 ng/ml



#27 Chlordane-5

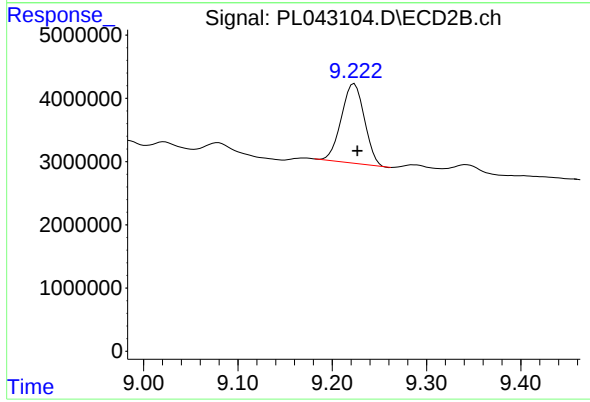
R.T.: 7.097 min
Delta R.T.: -0.018 min
Response: 1313928
Conc: 11.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 56864235
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-09B



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 21466515
Conc: 8.23 ng/ml