

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 02:48
 Operator : SG\AJ
 Sample : K5722-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 4-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:52:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.541	4.044	141.9E6	29758141	13.092	11.892
28)	SA Decachlor...	8.324	9.123	122.9E6	34348624	12.528	12.198
Target Compounds							
2)	A alpha-BHC	3.999	4.460f	4709322	11753954	0.270	3.400 #
4)	MA Heptachlor	4.583	0.000	34666767	0	2.196	N.D. #
5)	MB Aldrin	4.827	5.558f	10028768	9985900	0.702	3.349 #
6)	B beta-BHC	4.542f	0.000	5466154	0	0.829	N.D. #
7)	B delta-BHC	4.743	5.119	7316288	1497511	0.481	0.496
8)	B Heptachlo...	5.290	5.939	18386084	4126145	1.362	1.415
9)	A Endosulfan I	0.000	6.274	0	9543903	N.D.	3.520 #
10)	B gamma-Chl...	5.522	6.157	20325812	8937638	1.490	3.063 #
11)	B alpha-Chl...	5.563	6.228	16890006	11884801	1.270	4.071 #
12)	B 4,4'-DDE	5.722	6.380	4053461	6731283	0.341	2.390 #
13)	MA Dieldrin	5.855	6.526	21721933	2162986	1.667	0.758 #
14)	MA Endrin	6.121	6.745	26725410	534304	2.306	0.220 #
15)	B Endosulfa...	6.382f	6.948f	11880705	2765288	1.063	1.083
16)	A 4,4'-DDD	6.238	6.879	4303246	5082933	0.484	2.439 #
17)	MA 4,4'-DDT	6.482	7.174	38874166	2874064	3.924	1.243 #
18)	B Endrin al...	6.575	7.099	15504030	4265625	1.691	1.942
19)	B Endosulfa...	6.769	0.000	19933036	0	1.960	N.D. #
20)	A Methoxychlor	7.015f	0.000	60535939	0	12.278	N.D. #
21)	B Endrin ke...	7.293f	0.000	11496159	0	1.068	N.D. #
23)	Chlordane-1	4.423	5.027f	12347242	784243	34.813	9.351 #
24)	Chlordane-2	4.962f	0.000	13127785	0	34.070	N.D. #
25)	Chlordane-3	5.522	6.157	20325812	8937638	17.633	24.471 #
26)	Chlordane-4	5.563	6.228	16890006	11884801	18.017	26.473 #
27)	Chlordane-5	6.433f	0.000	18256866	0	49.944	N.D. #

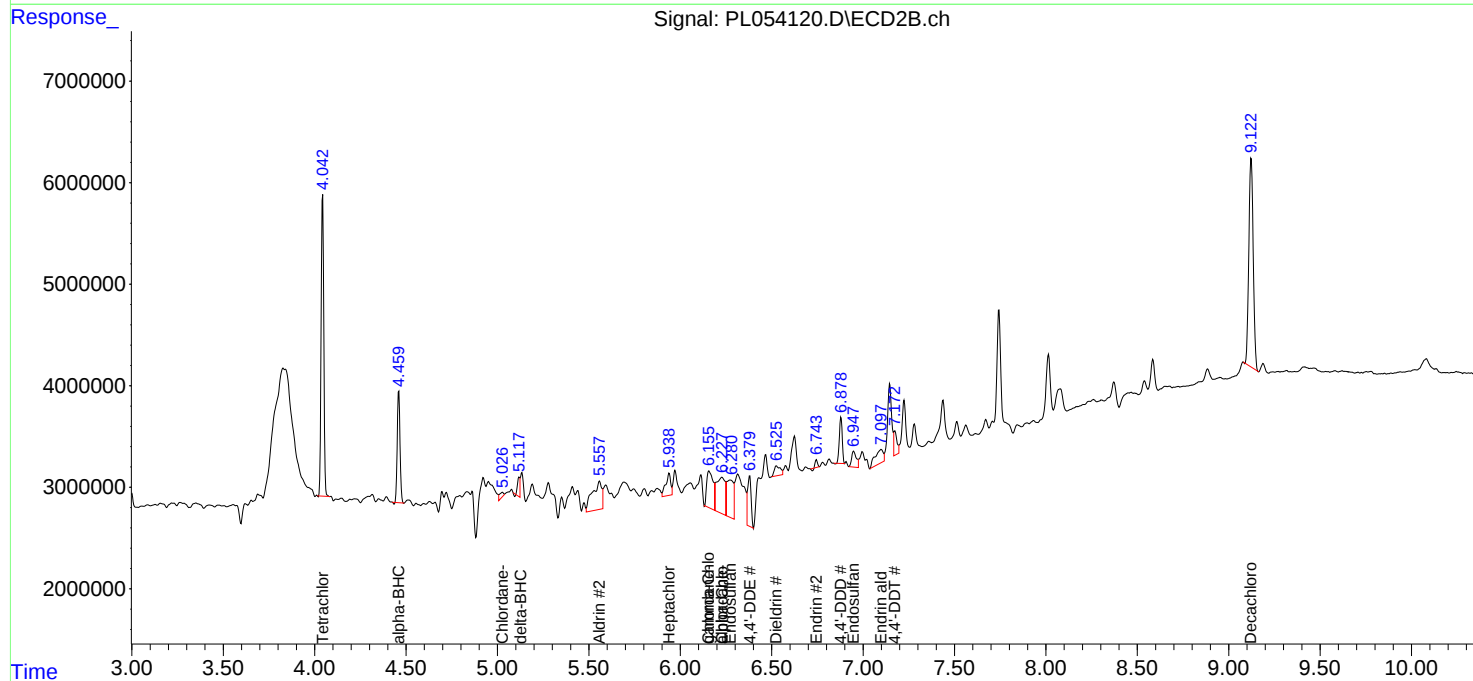
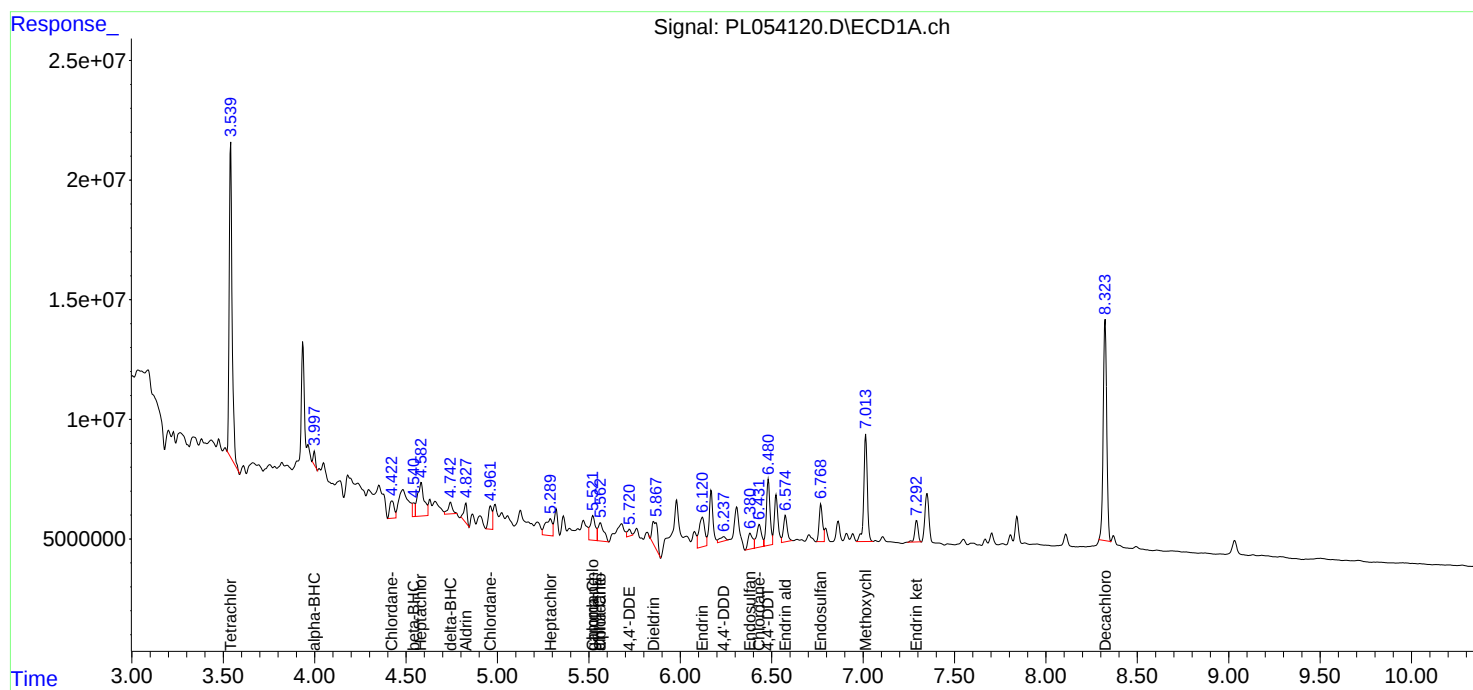
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

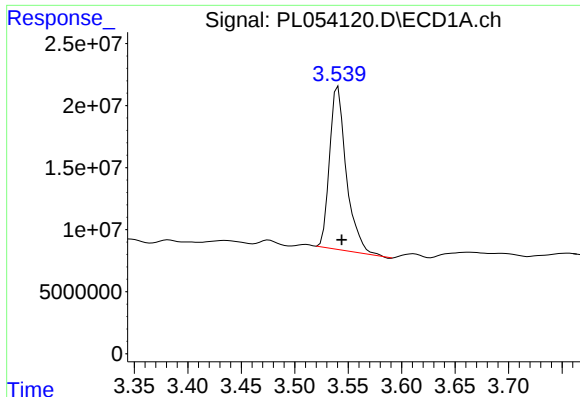
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 02:48
Operator : SG\AJ
Sample : K5722-02
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
4-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 04:52:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

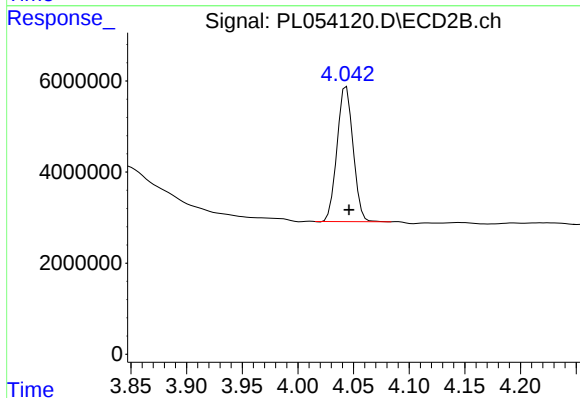




#1 Tetrachloro-m-xylene

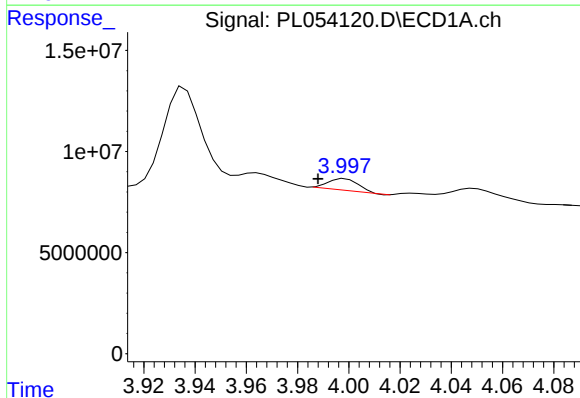
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 141914173
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-B



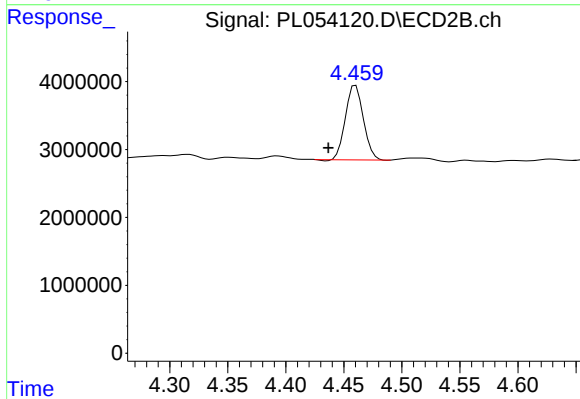
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 29758141
Conc: 11.89 ng/ml



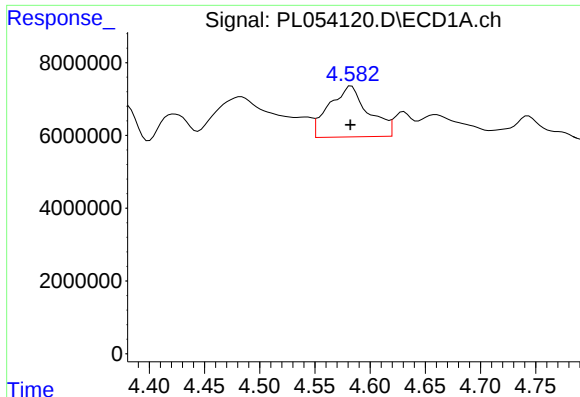
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.011 min
Response: 4709322
Conc: 0.27 ng/ml



#2 alpha-BHC

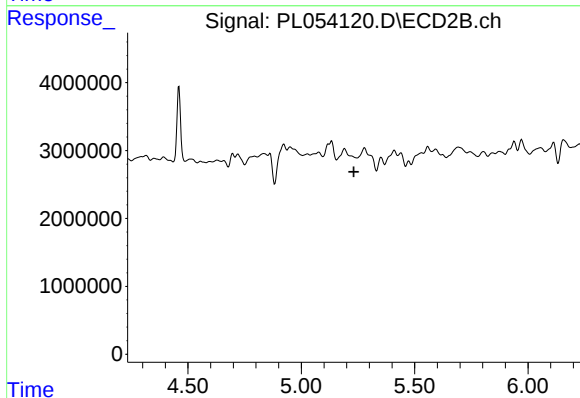
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 11753954
Conc: 3.40 ng/ml



#4 Heptachlor

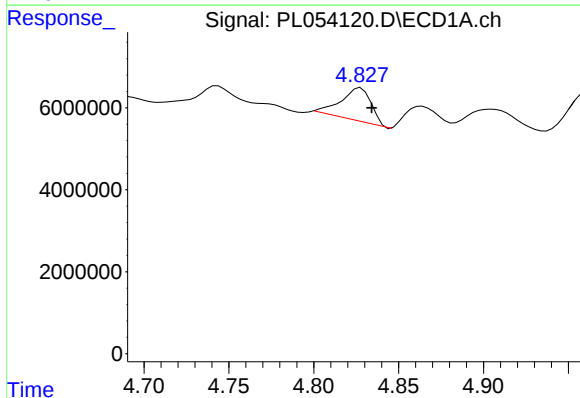
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 34666767
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-B



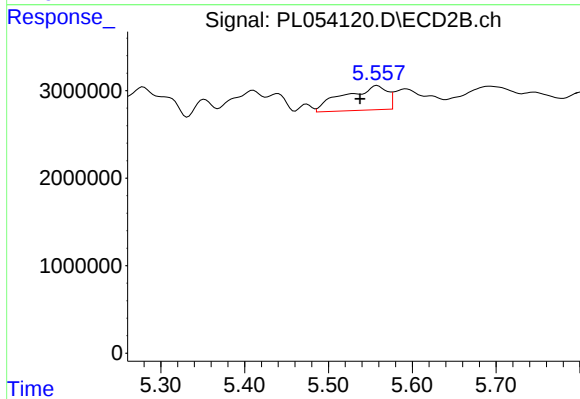
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



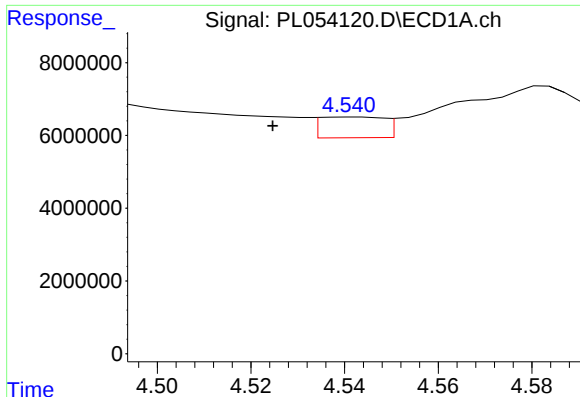
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 10028768
Conc: 0.70 ng/ml



#5 Aldrin

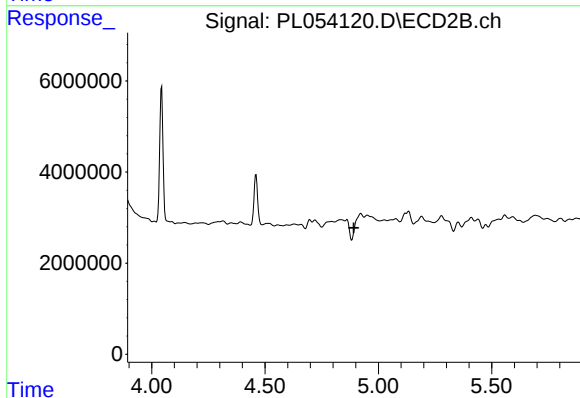
R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 9985900
Conc: 3.35 ng/ml



#6 beta-BHC

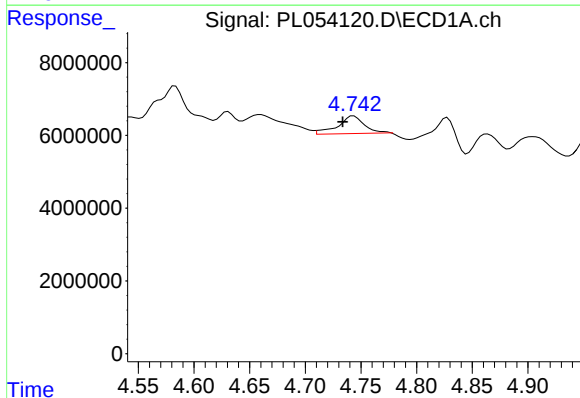
R.T.: 4.542 min
Delta R.T.: 0.017 min
Response: 5466154
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-B



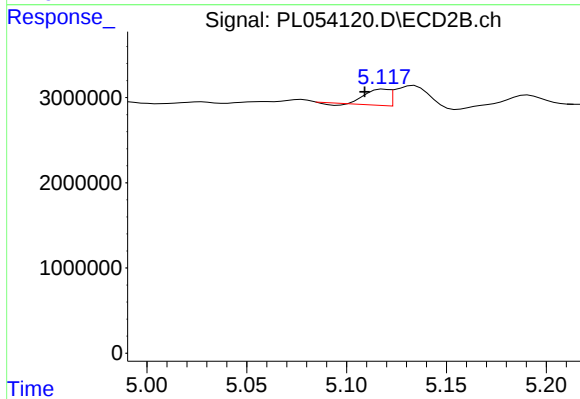
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



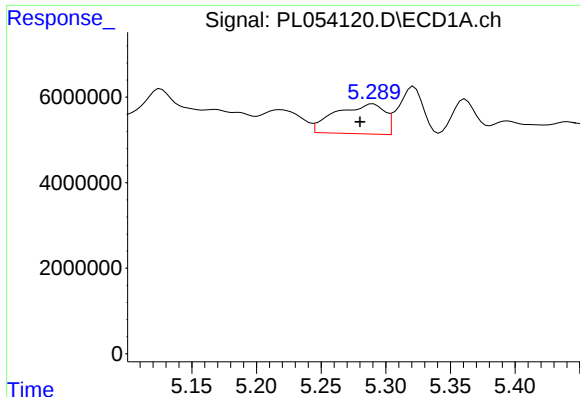
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 7316288
Conc: 0.48 ng/ml



#7 delta-BHC

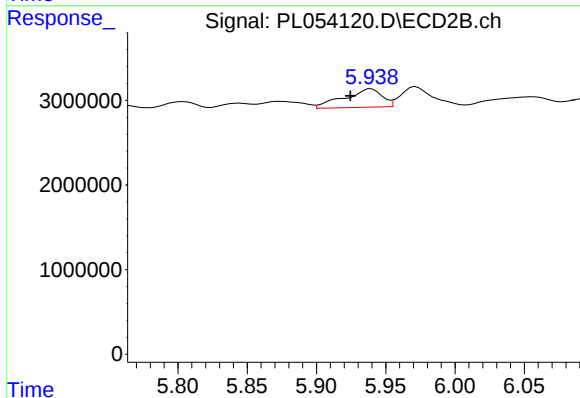
R.T.: 5.119 min
Delta R.T.: 0.010 min
Response: 1497511
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

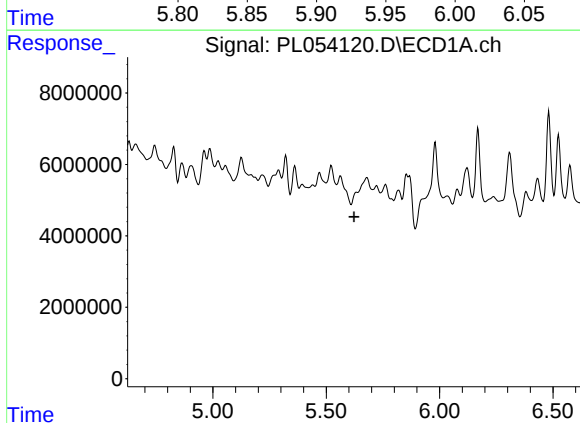
R.T.: 5.290 min
Delta R.T.: 0.010 min
Response: 18386084
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-B



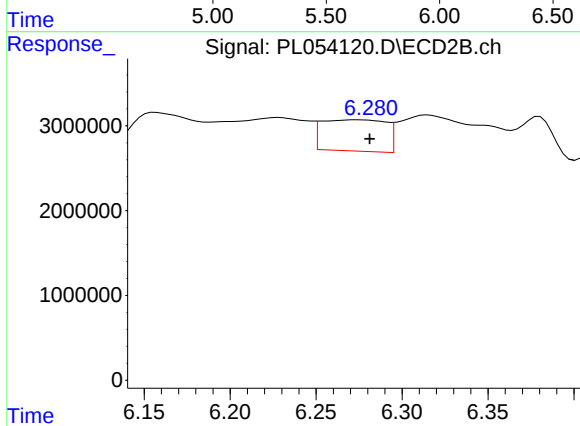
#8 Heptachlor epoxide

R.T.: 5.939 min
Delta R.T.: 0.015 min
Response: 4126145
Conc: 1.41 ng/ml



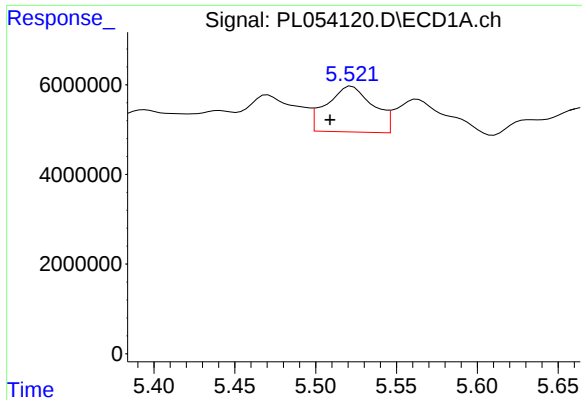
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

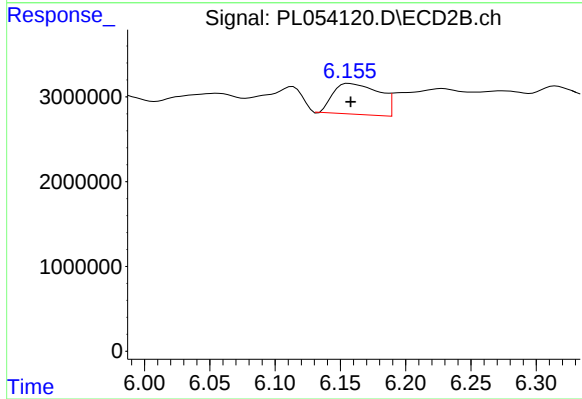
R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 9543903
Conc: 3.52 ng/ml



#10 gamma-Chlordane

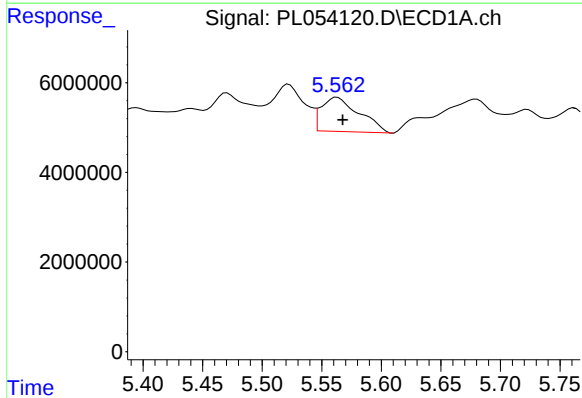
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 20325812
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-B



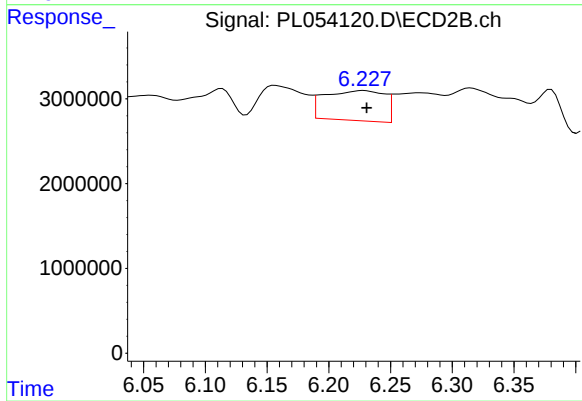
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 8937638
Conc: 3.06 ng/ml



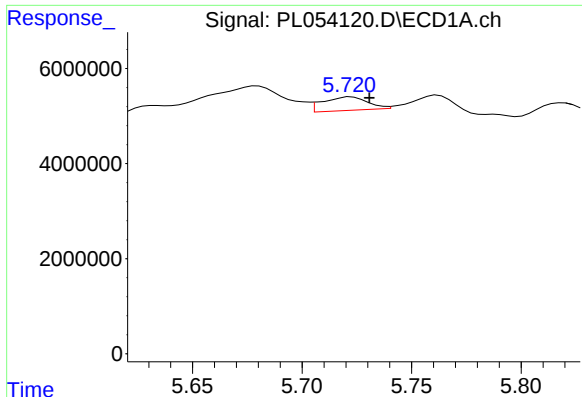
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 16890006
Conc: 1.27 ng/ml



#11 alpha-Chlordane

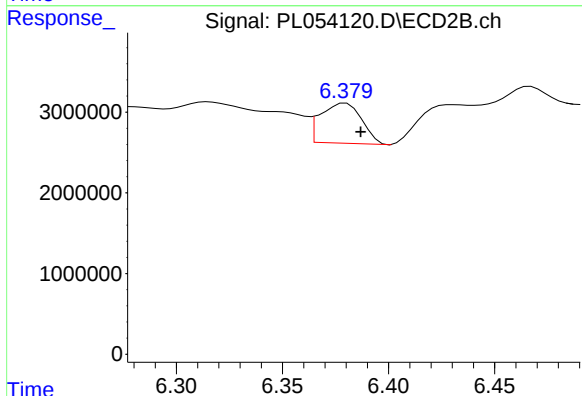
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 11884801
Conc: 4.07 ng/ml



#12 4,4'-DDE

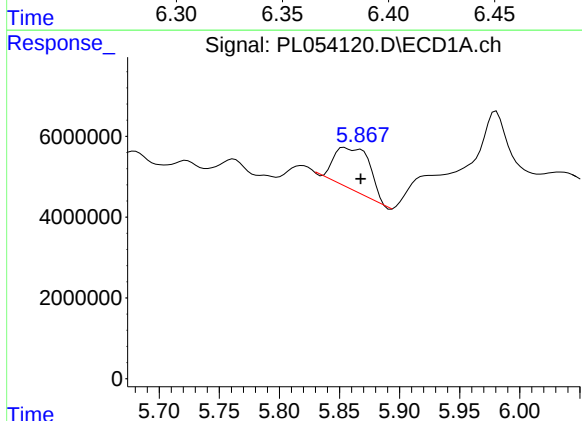
R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 4053461
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-B



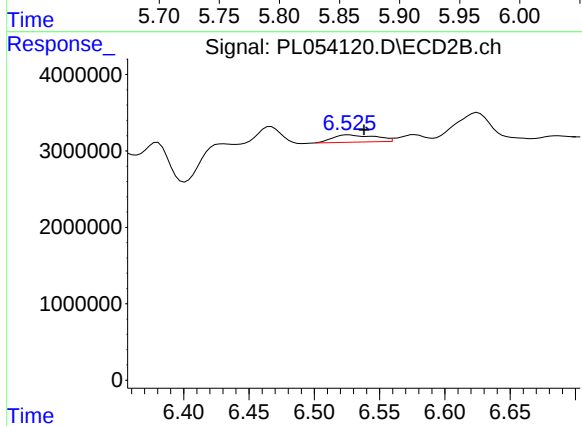
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 6731283
Conc: 2.39 ng/ml



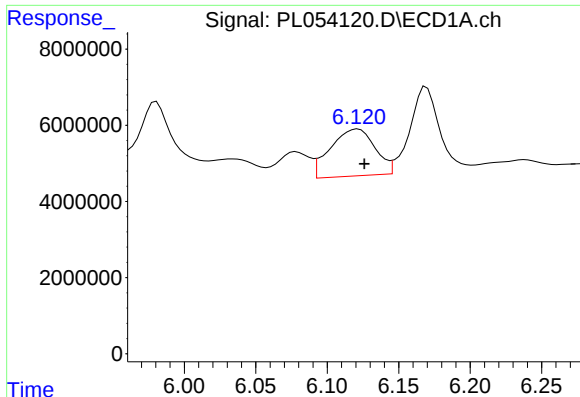
#13 Dieldrin

R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 21721933
Conc: 1.67 ng/ml



#13 Dieldrin

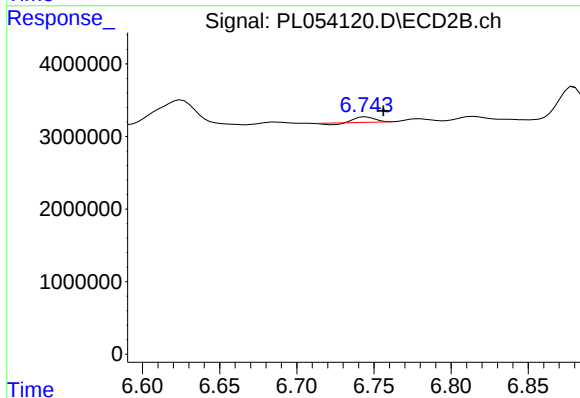
R.T.: 6.526 min
Delta R.T.: -0.012 min
Response: 2162986
Conc: 0.76 ng/ml



#14 Endrin

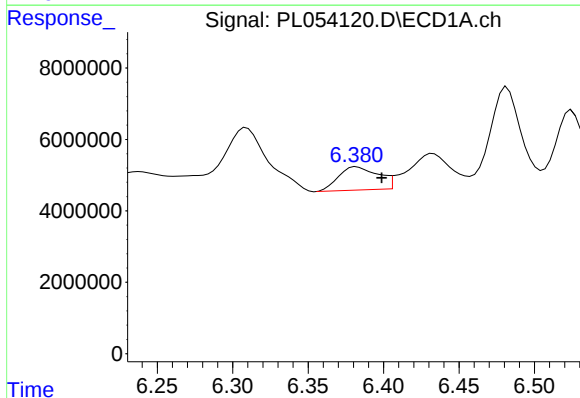
R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 26725410
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-B



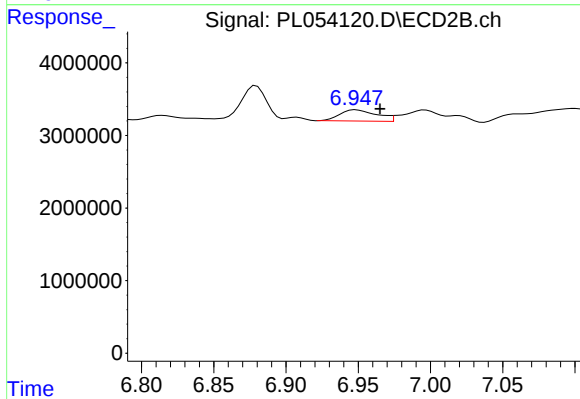
#14 Endrin

R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 534304
Conc: 0.22 ng/ml



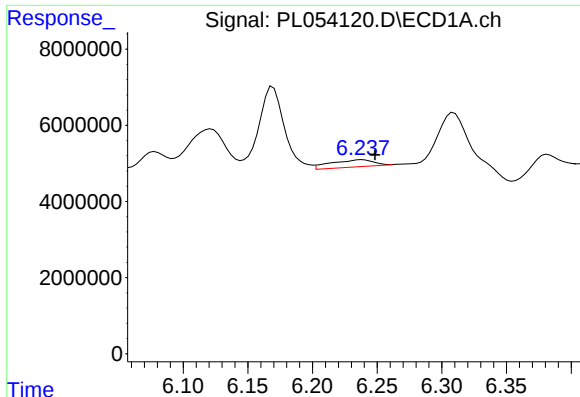
#15 Endosulfan II

R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 11880705
Conc: 1.06 ng/ml



#15 Endosulfan II

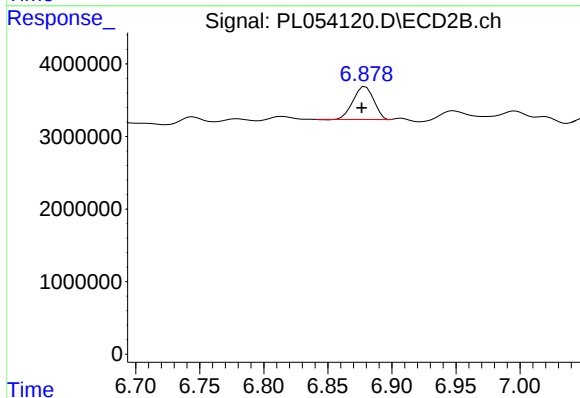
R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 2765288
Conc: 1.08 ng/ml



#16 4,4'-DDD

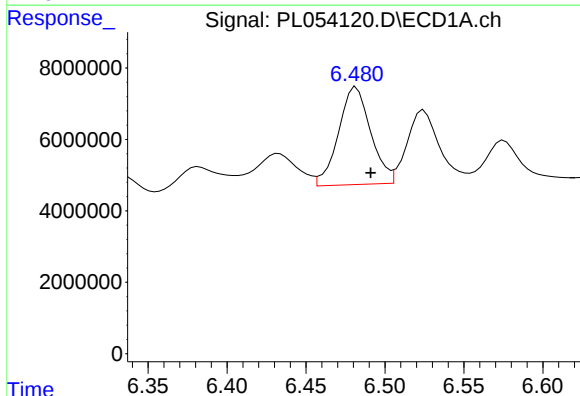
R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 4303246
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-B



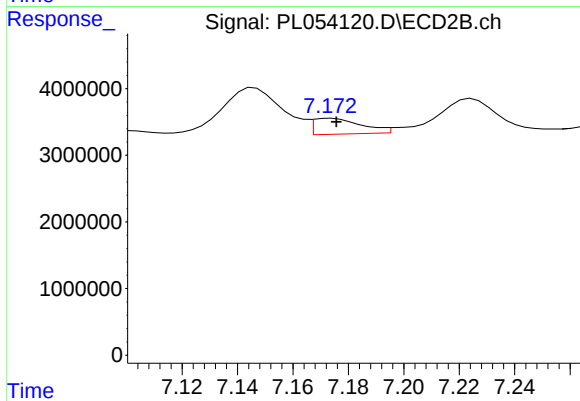
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 5082933
Conc: 2.44 ng/ml



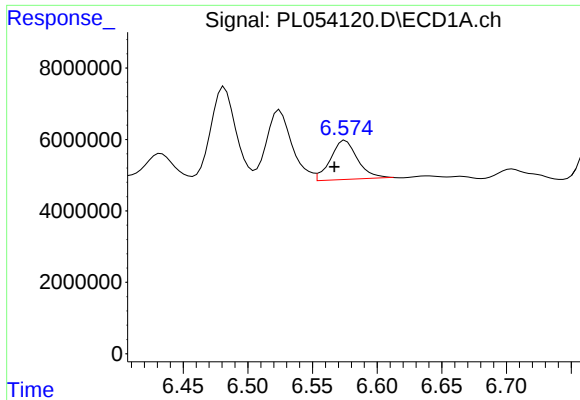
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 38874166
Conc: 3.92 ng/ml



#17 4,4'-DDT

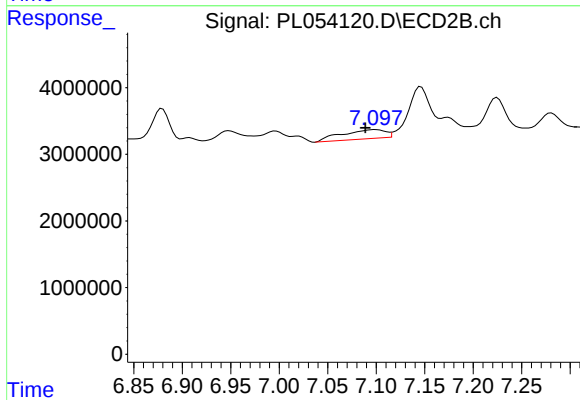
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 2874064
Conc: 1.24 ng/ml



#18 Endrin aldehyde

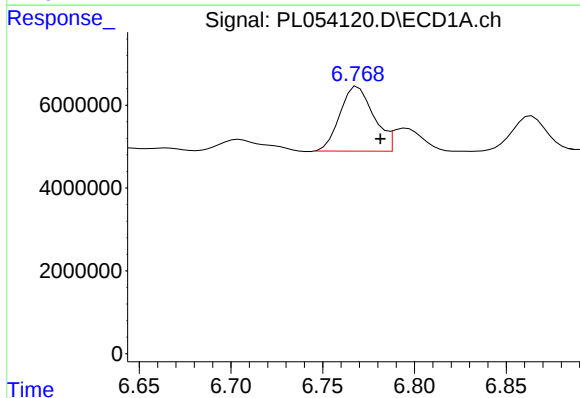
R.T.: 6.575 min
Delta R.T.: 0.009 min
Response: 15504030
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-B



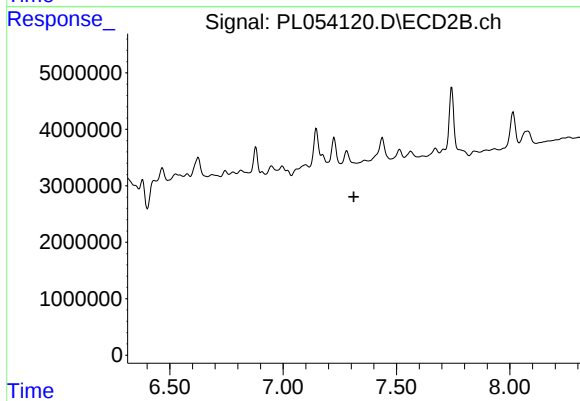
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.010 min
Response: 4265625
Conc: 1.94 ng/ml



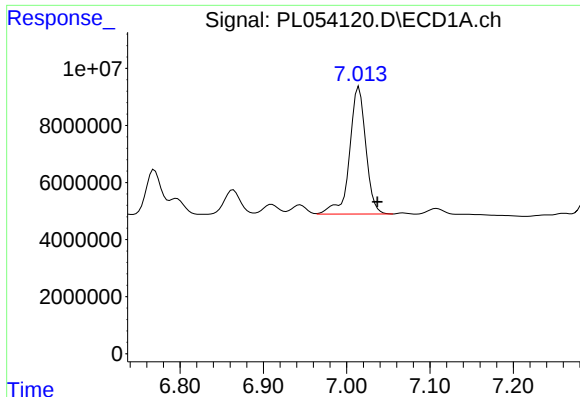
#19 Endosulfan Sulfate

R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 19933036
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

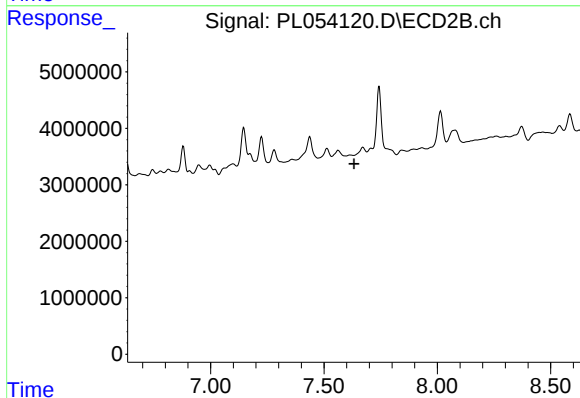
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

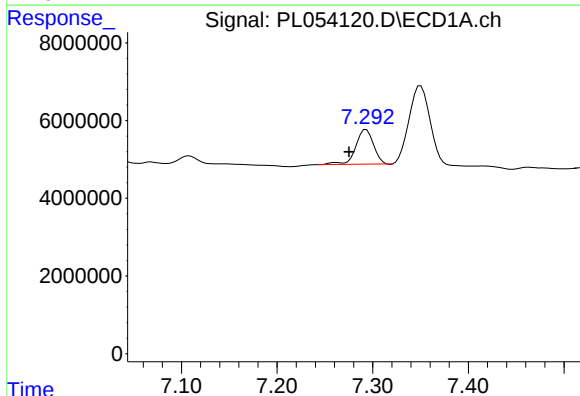
R.T.: 7.015 min
Delta R.T.: -0.022 min
Response: 60535939
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-B



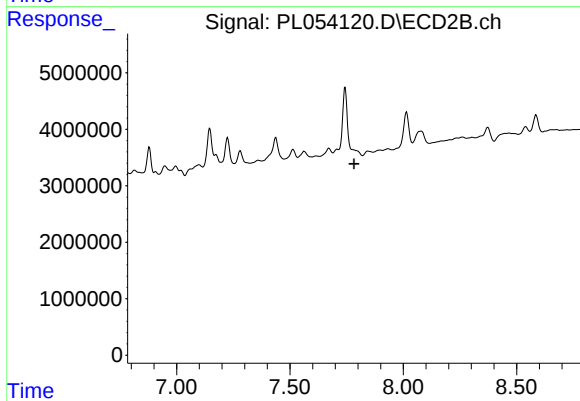
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



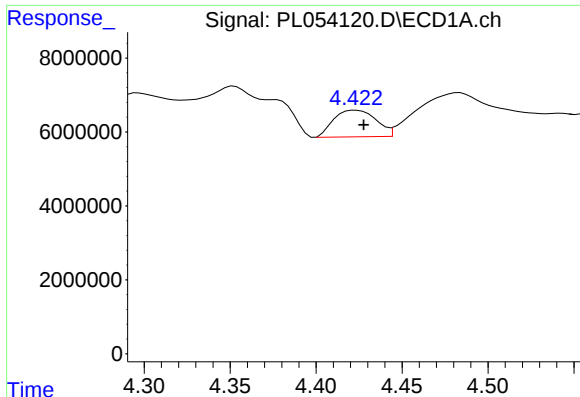
#21 Endrin ketone

R.T.: 7.293 min
Delta R.T.: 0.018 min
Response: 11496159
Conc: 1.07 ng/ml



#21 Endrin ketone

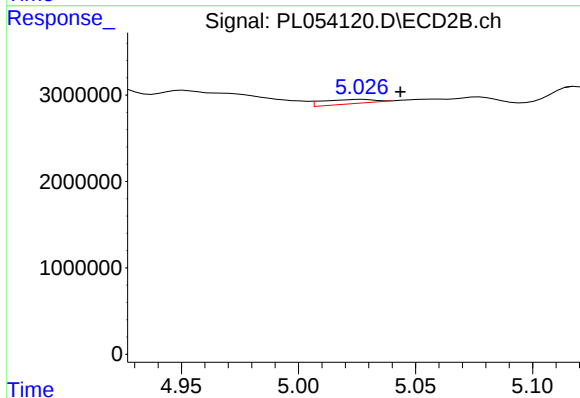
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

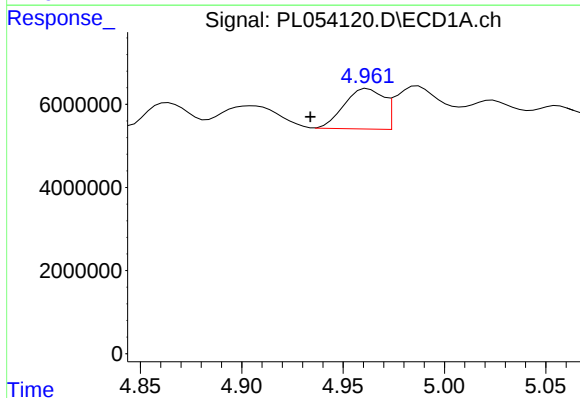
R.T.: 4.423 min
Delta R.T.: -0.005 min
Response: 12347242
Conc: 34.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-B



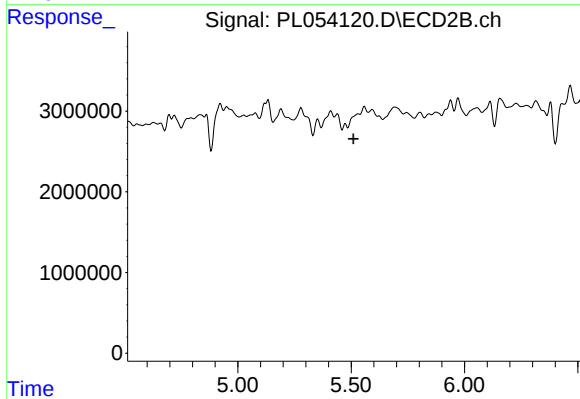
#23 Chlordane-1

R.T.: 5.027 min
Delta R.T.: -0.016 min
Response: 784243
Conc: 9.35 ng/ml



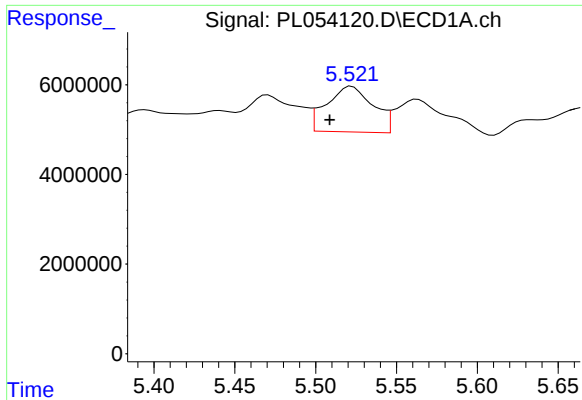
#24 Chlordane-2

R.T.: 4.962 min
Delta R.T.: 0.028 min
Response: 13127785
Conc: 34.07 ng/ml



#24 Chlordane-2

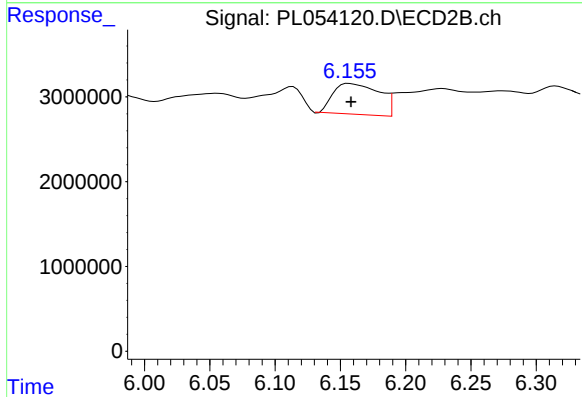
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

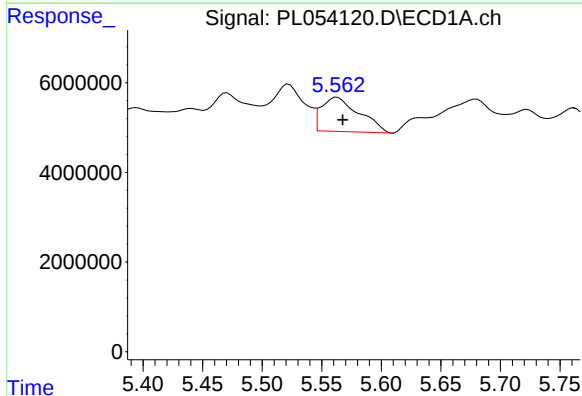
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 20325812
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-B



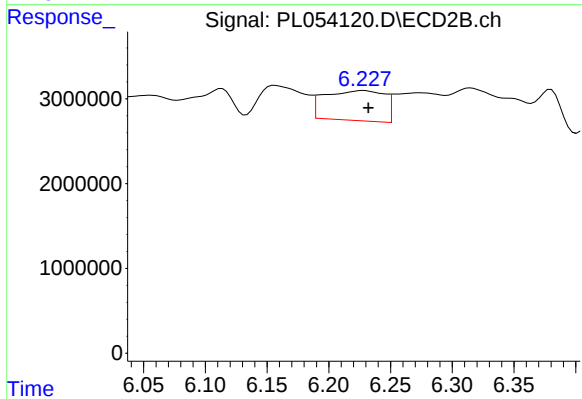
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 8937638
Conc: 24.47 ng/ml



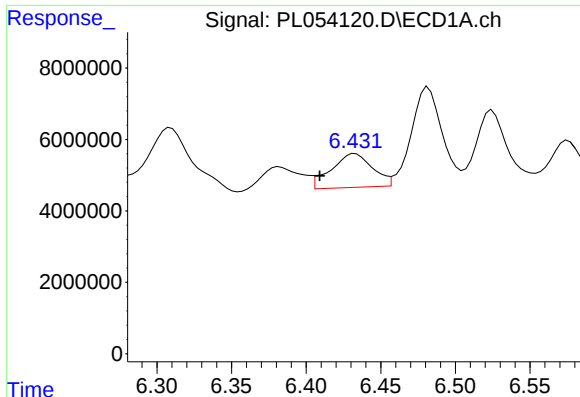
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 16890006
Conc: 18.02 ng/ml



#26 Chlordane-4

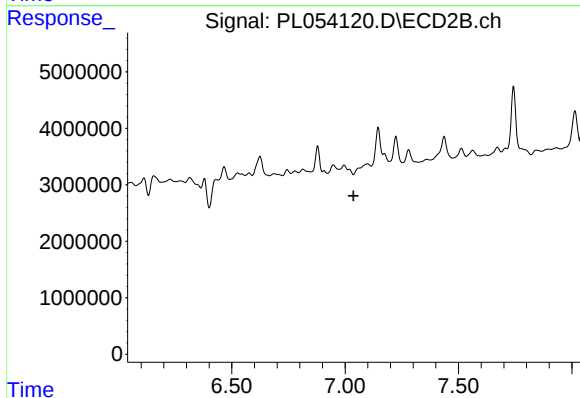
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 11884801
Conc: 26.47 ng/ml



#27 Chlordane-5

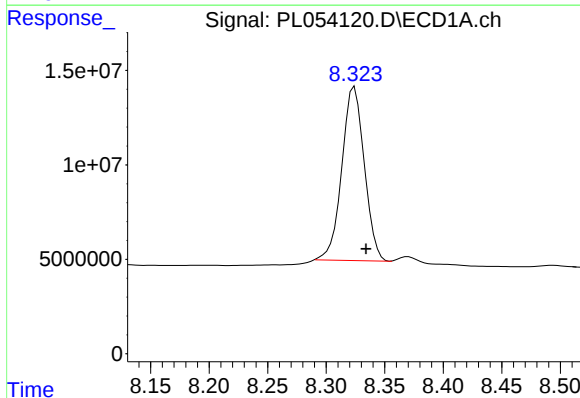
R.T.: 6.433 min
Delta R.T.: 0.024 min
Response: 18256866
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-B



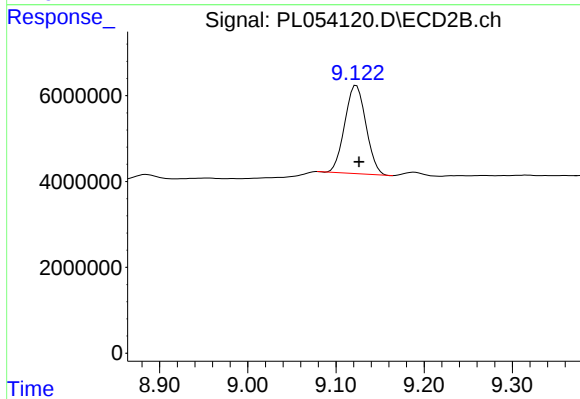
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 122915977
Conc: 12.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 34348624
Conc: 12.20 ng/ml