

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
 Data File : PL042983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 00:24
 Operator : AJ\SJ
 Sample : J6214-43
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-5-(12.5-14.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:54:37 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...	3.465	4.099	38938674	-10325957	6.349	N.D. #
28)	SA Decachlor...	8.204	9.231	55373325	20126312	8.480	7.716
Target Compounds							
2)	A alpha-BHC	3.861f	4.518	1633075	38193171	0.173	8.443 #
3)	MA gamma-BHC...	4.196	4.789	15521672	6620507	1.798	1.578
4)	MA Heptachlor	4.479	5.291	3611170	-328972	0.407	N.D. #
5)	MB Aldrin	4.737	5.595	3168857	5726360	0.374	1.403 #
7)	B delta-BHC	4.647	5.195	4460853	2884316	0.551	0.671
8)	B Heptachlo...	5.195	5.991	2102854	-20422	0.265	N.D. #
9)	A Endosulfan I	5.506	6.358	44251837	2343184	6.041	0.690 #
10)	B gamma-Chl...	5.371	6.212	1524474	26399132	0.189	7.186 #
11)	B alpha-Chl...	5.464	6.285	1356154	9503798	0.171	2.643 #
12)	B 4,4'-DDE	5.656f	6.463	8270	2413666	0.001	0.666 #
13)	MA Dieldrin	5.761	6.609	28628769	5717140	3.682	1.577 #
14)	MA Endrin	6.015	6.821	5852737	880957	0.813	0.282 #
15)	B Endosulfa...	6.290	7.037	6047276	2896501	0.909	0.957
16)	A 4,4'-DDD	6.096f	6.925	1137874	3529629	0.201	1.204 #
17)	MA 4,4'-DDT	6.375	7.312f	-99198	8115156	N.D.	2.763
18)	B Endrin al...	6.468	7.164	1079807	2353172	0.196	0.938 #
20)	A Methoxychlor	6.902	7.773f	1714152	12384114	0.511	8.211 #
21)	B Endrin ke...	7.102f	0.000	27388700	0	3.788	N.D. #
23)	Chlordane-1	4.347	5.111	348626	12036724	1.297	85.166 #
24)	Chlordane-2	4.893	5.595	11180565	5726360	38.953	39.921
25)	Chlordane-3	5.422	6.212	4267046	26399132	5.135	53.758 #
26)	Chlordane-4	5.464	6.285	1356154	9503798	1.794	16.651 #
27)	Chlordane-5	6.290	7.164	6047276	2353172	25.212	20.072

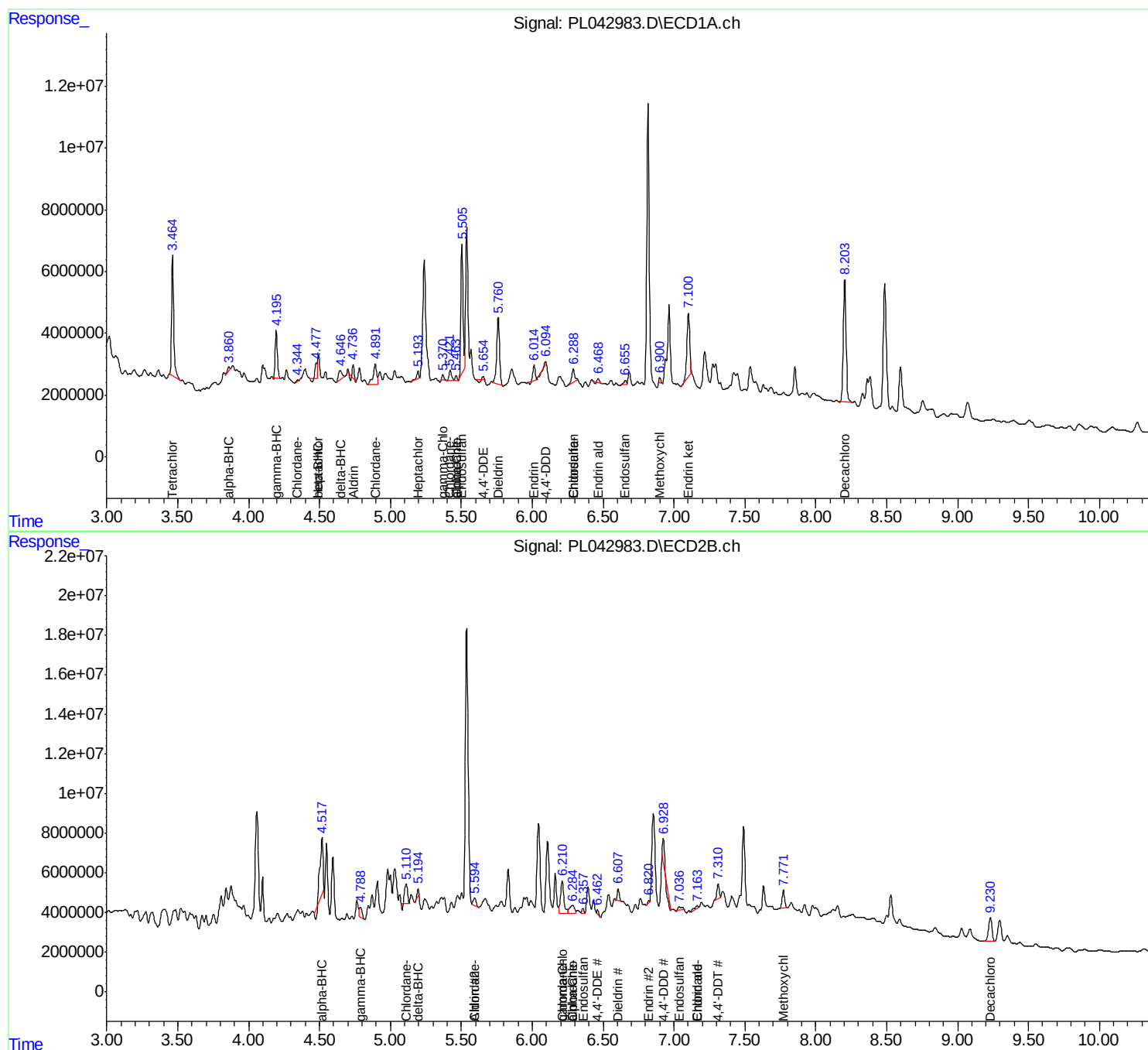
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

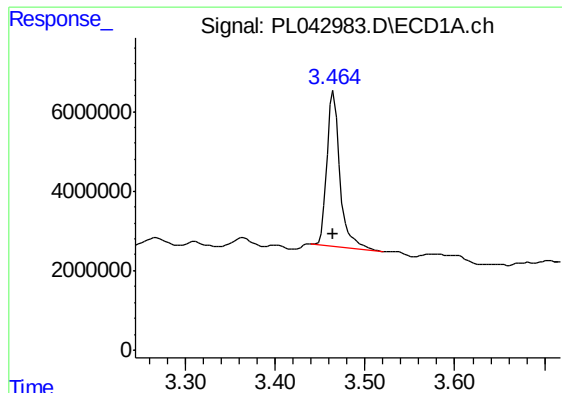
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121118\
Data File : PL042983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 00:24
Operator : AJ\SJ
Sample : J6214-43
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:54:37 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

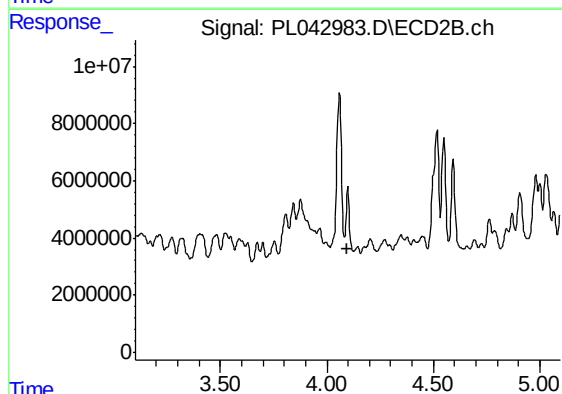




#1 Tetrachloro-m-xylene

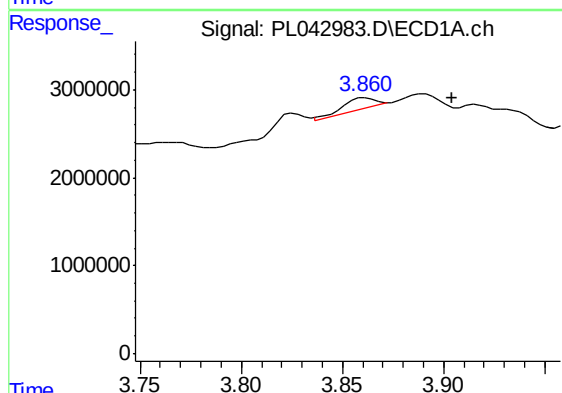
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 38938674
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)



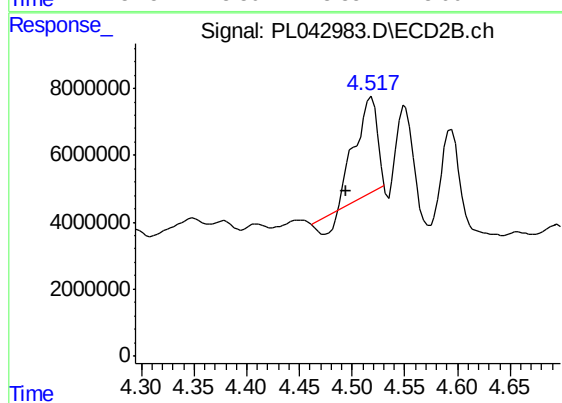
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: -10325957
Conc: N.D.



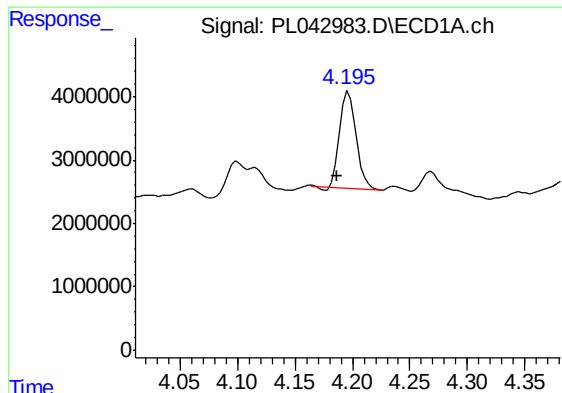
#2 alpha-BHC

R.T.: 3.861 min
Delta R.T.: -0.043 min
Response: 1633075
Conc: 0.17 ng/ml



#2 alpha-BHC

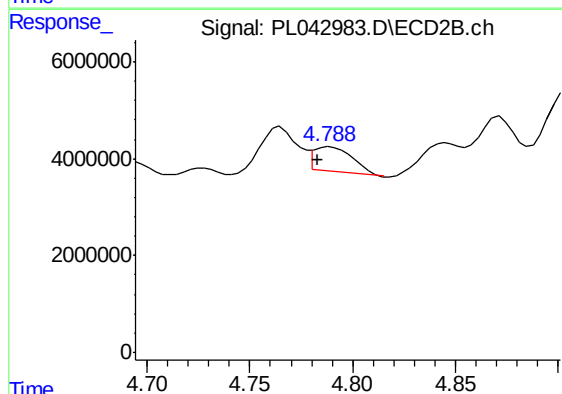
R.T.: 4.518 min
Delta R.T.: 0.024 min
Response: 38193171
Conc: 8.44 ng/ml



#3 gamma-BHC (Lindane)

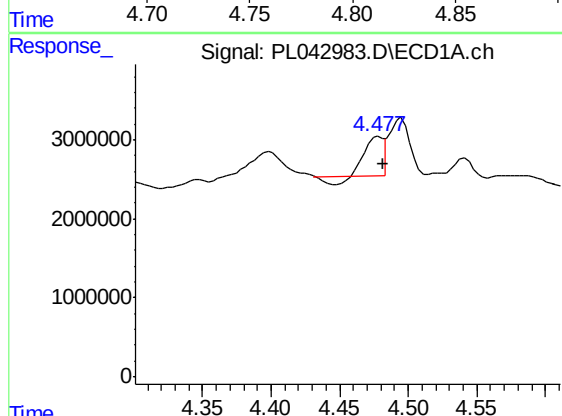
R.T.: 4.196 min
Delta R.T.: 0.009 min
Response: 15521672
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)



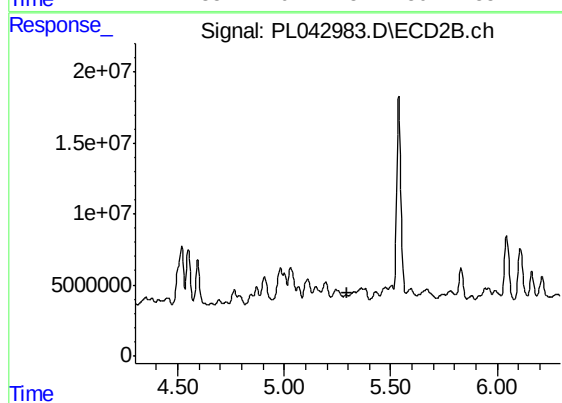
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 6620507
Conc: 1.58 ng/ml



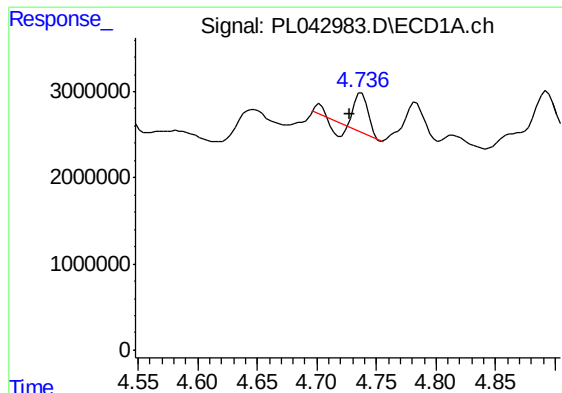
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.004 min
Response: 3611170
Conc: 0.41 ng/ml



#4 Heptachlor

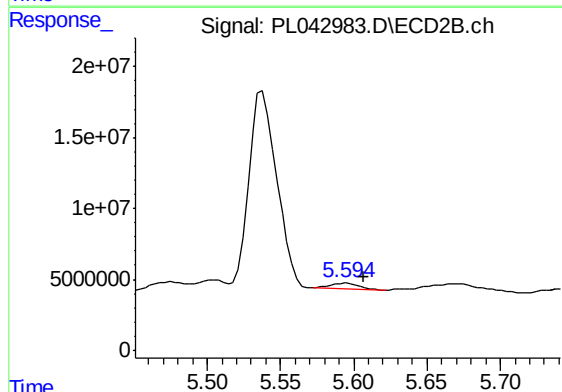
R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: -328972
Conc: N.D.



#5 Aldrin

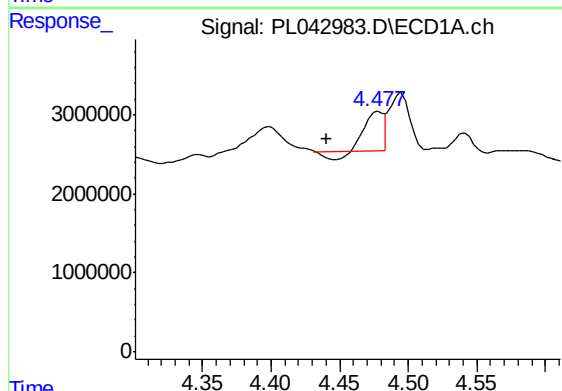
R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 3168857
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)



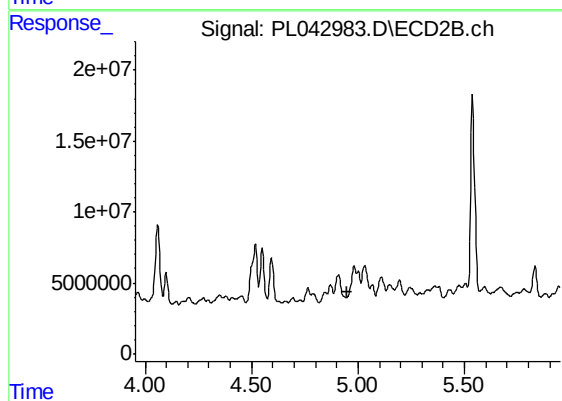
#5 Aldrin

R.T.: 5.595 min
Delta R.T.: -0.012 min
Response: 5726360
Conc: 1.40 ng/ml



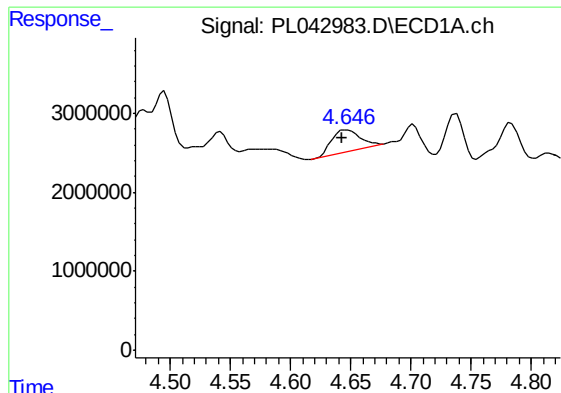
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.038 min
Response: 3611170
Conc: 0.98 ng/ml



#6 beta-BHC

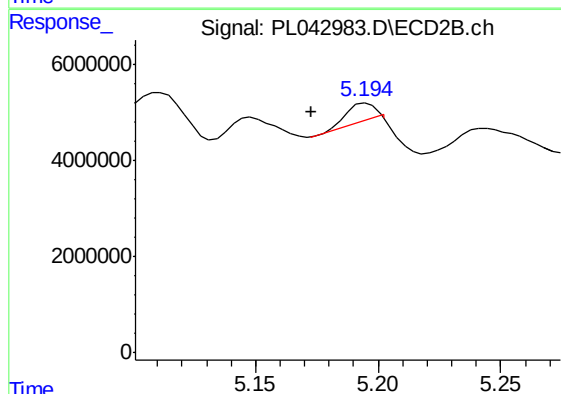
R.T.: 4.982 min
Delta R.T.: 0.030 min
Response: -5685943
Conc: N.D.



#7 delta-BHC

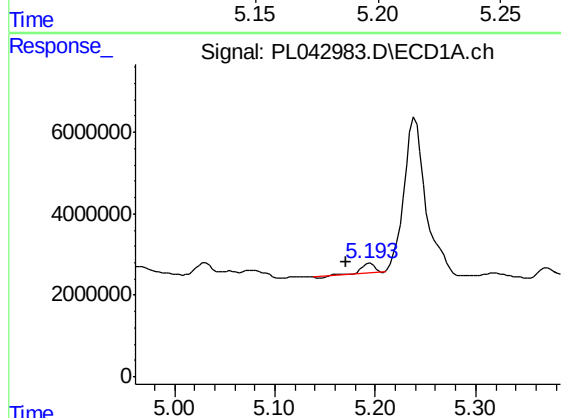
R.T.: 4.647 min
Delta R.T.: 0.005 min
Response: 4460853
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)



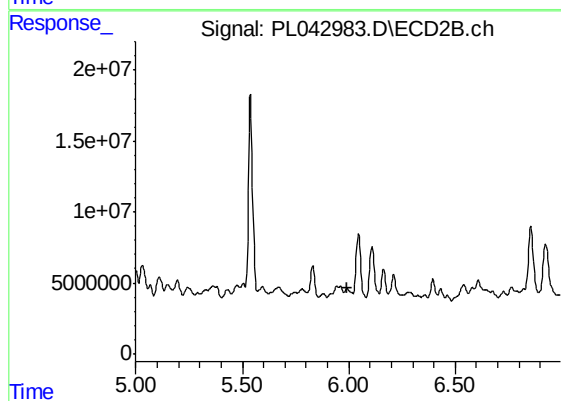
#7 delta-BHC

R.T.: 5.195 min
Delta R.T.: 0.023 min
Response: 2884316
Conc: 0.67 ng/ml



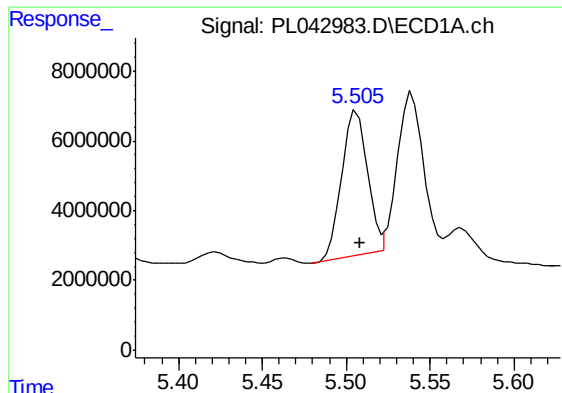
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.024 min
Response: 2102854
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

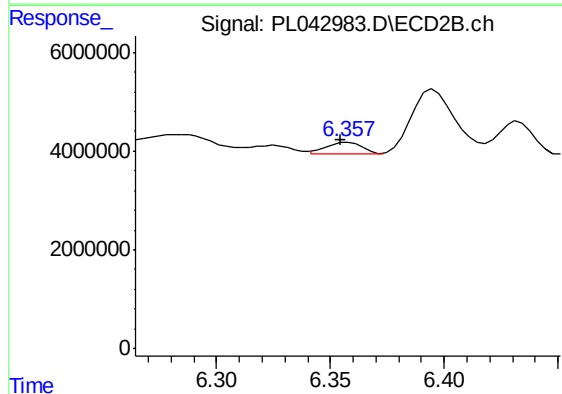
R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: -20422
Conc: N.D.



#9 Endosulfan I

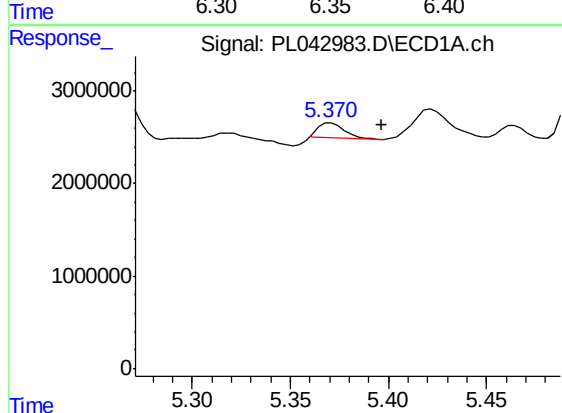
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 44251837
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)



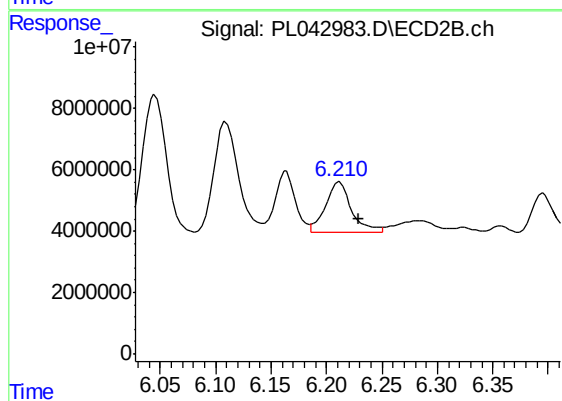
#9 Endosulfan I

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 2343184
Conc: 0.69 ng/ml



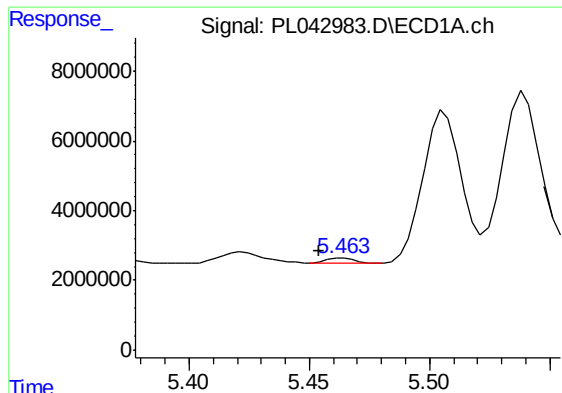
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: -0.026 min
Response: 1524474
Conc: 0.19 ng/ml



#10 gamma-Chlordane

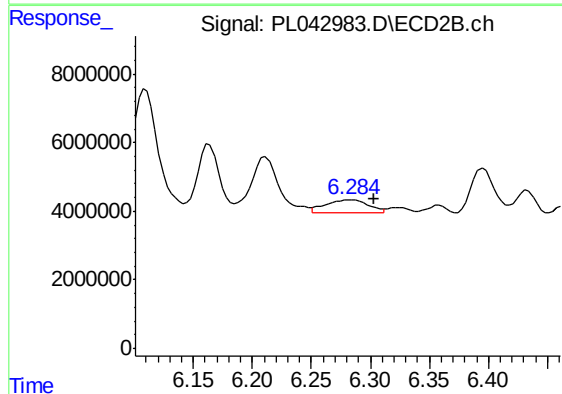
R.T.: 6.212 min
Delta R.T.: -0.018 min
Response: 26399132
Conc: 7.19 ng/ml



#11 alpha-Chlordane

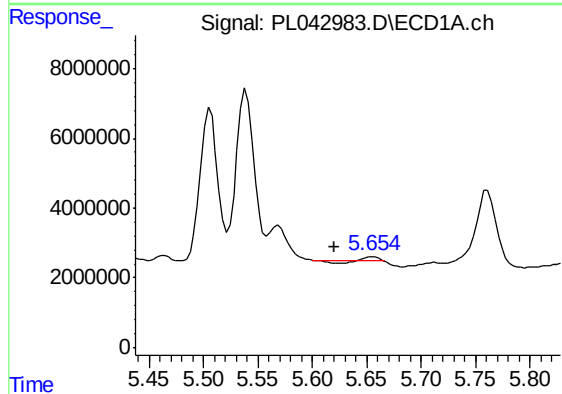
R.T.: 5.464 min
Delta R.T.: 0.010 min
Response: 1356154
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)



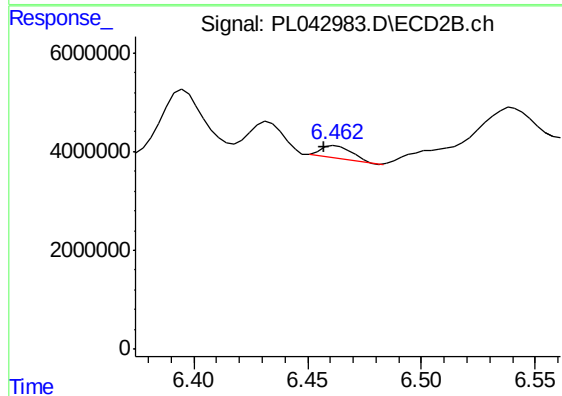
#11 alpha-Chlordane

R.T.: 6.285 min
Delta R.T.: -0.018 min
Response: 9503798
Conc: 2.64 ng/ml



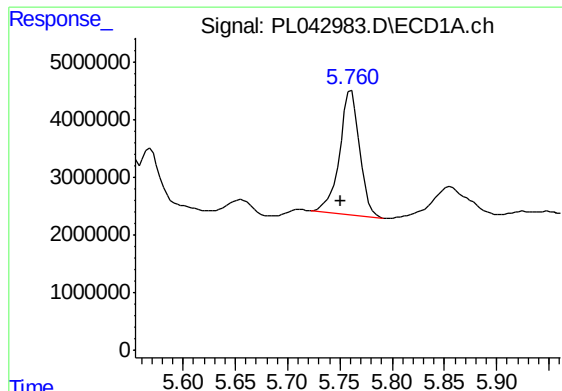
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.035 min
Response: 8270
Conc: 0.00 ng/ml



#12 4,4'-DDE

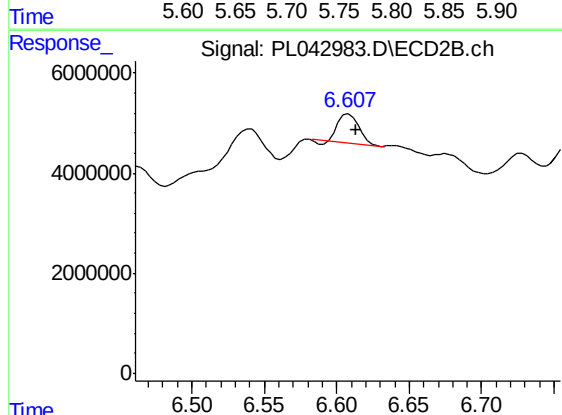
R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 2413666
Conc: 0.67 ng/ml



#13 Dieldrin

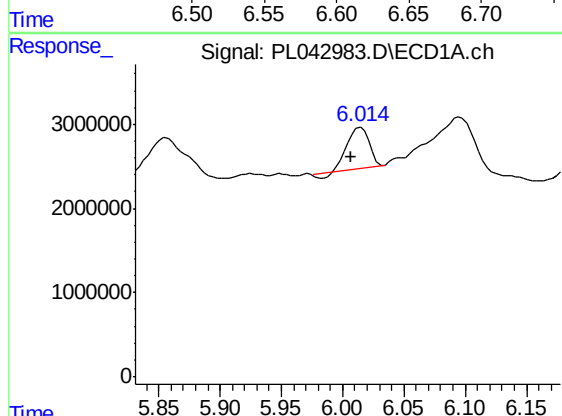
R.T.: 5.761 min
Delta R.T.: 0.010 min
Response: 28628769
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)



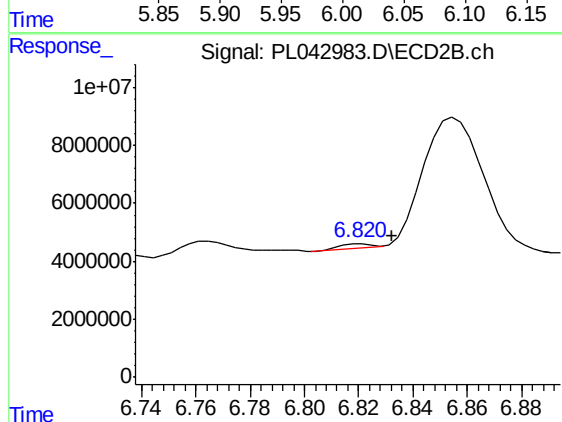
#13 Dieldrin

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 5717140
Conc: 1.58 ng/ml



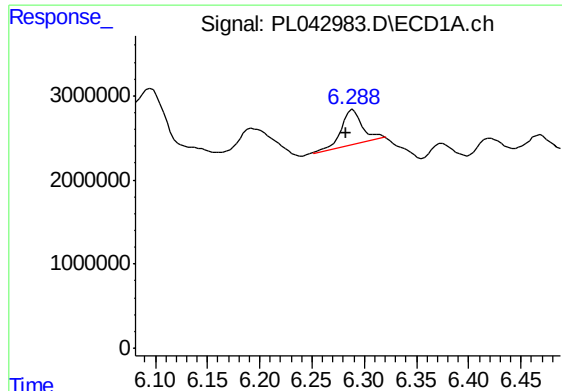
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.008 min
Response: 5852737
Conc: 0.81 ng/ml



#14 Endrin

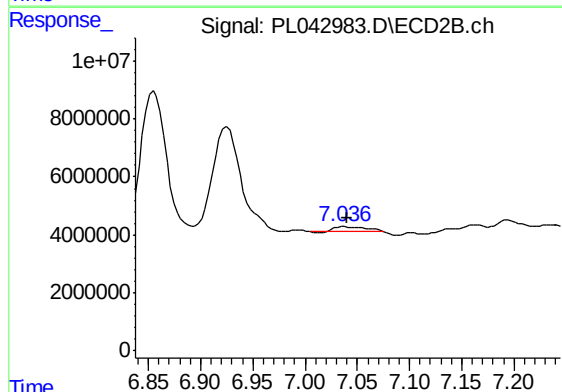
R.T.: 6.821 min
Delta R.T.: -0.011 min
Response: 880957
Conc: 0.28 ng/ml



#15 Endosulfan II

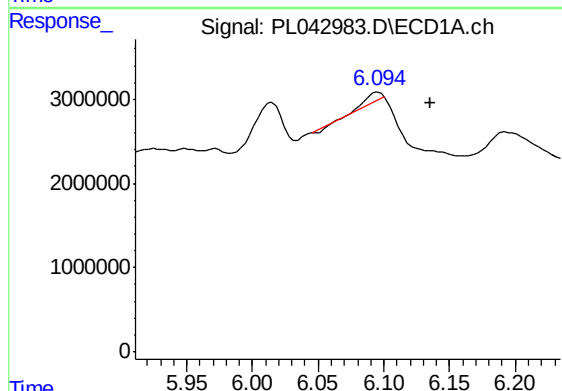
R.T.: 6.290 min
Delta R.T.: 0.007 min
Response: 6047276
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)



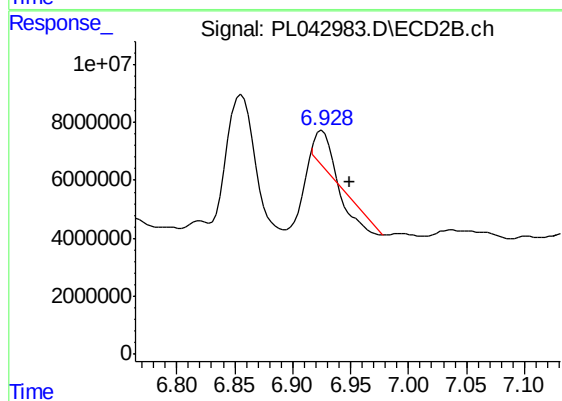
#15 Endosulfan II

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 2896501
Conc: 0.96 ng/ml



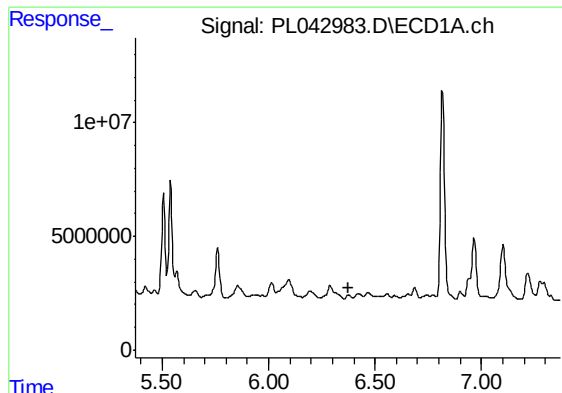
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.040 min
Response: 1137874
Conc: 0.20 ng/ml



#16 4,4'-DDD

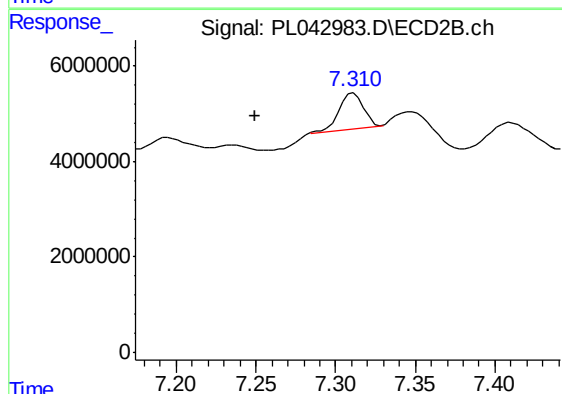
R.T.: 6.925 min
Delta R.T.: -0.024 min
Response: 3529629
Conc: 1.20 ng/ml



#17 4,4'-DDT

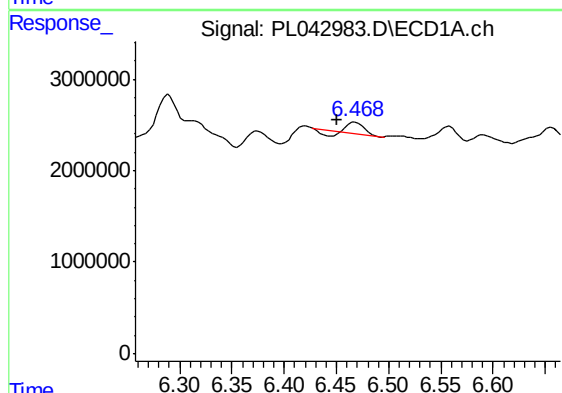
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: -99198
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)



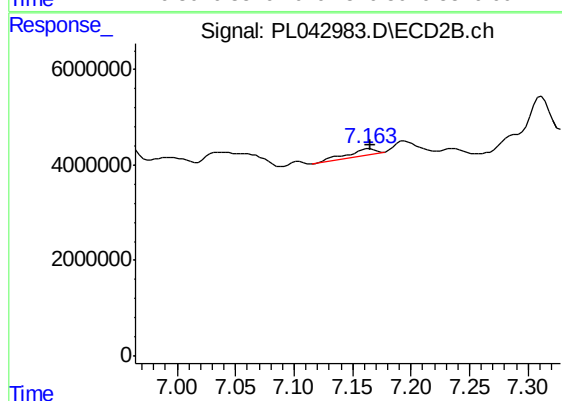
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: 0.062 min
Response: 8115156
Conc: 2.76 ng/ml



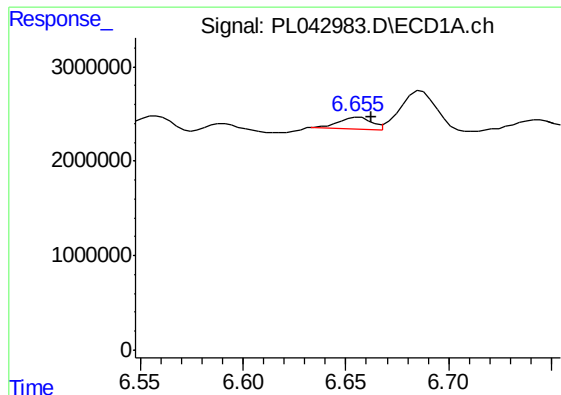
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 1079807
Conc: 0.20 ng/ml



#18 Endrin aldehyde

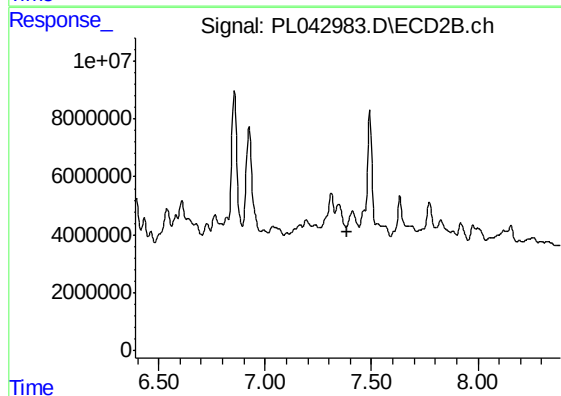
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 2353172
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

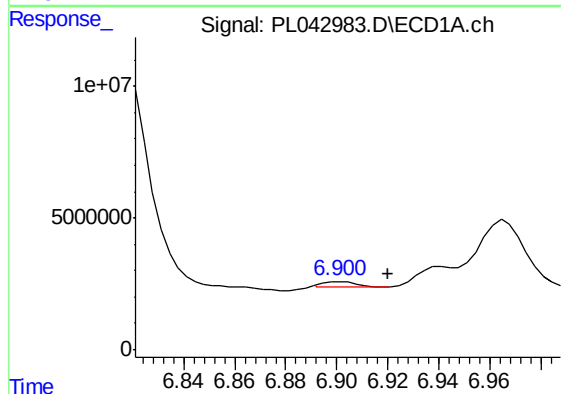
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 1430331
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)



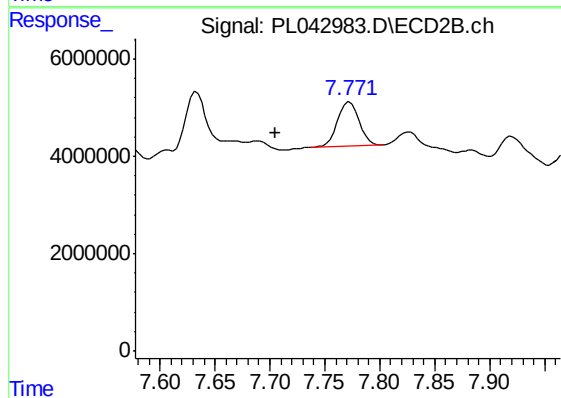
#19 Endosulfan Sulfate

R.T.: 7.410 min
Delta R.T.: 0.021 min
Response: -7056143
Conc: N.D.



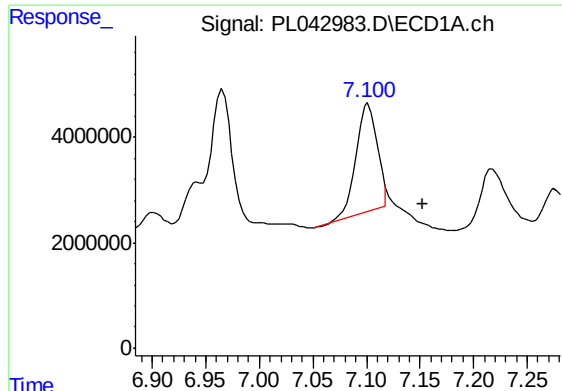
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.018 min
Response: 1714152
Conc: 0.51 ng/ml



#20 Methoxychlor

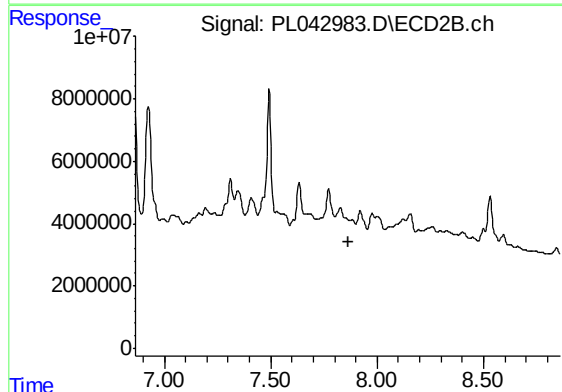
R.T.: 7.773 min
Delta R.T.: 0.067 min
Response: 12384114
Conc: 8.21 ng/ml



#21 Endrin ketone

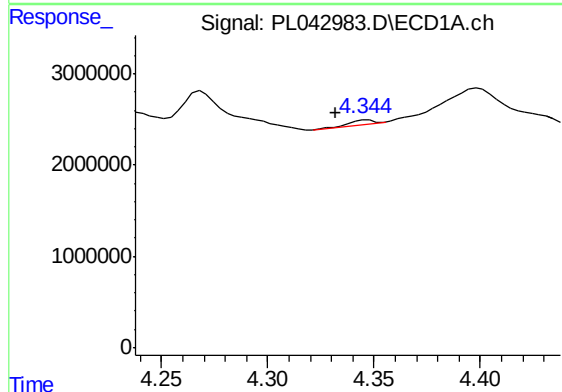
R.T.: 7.102 min
Delta R.T.: -0.051 min
Response: 27388700
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)



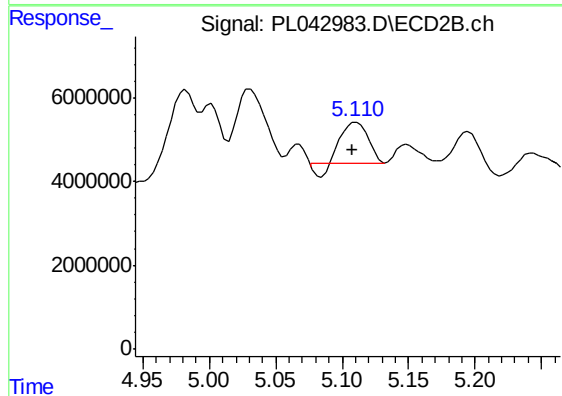
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



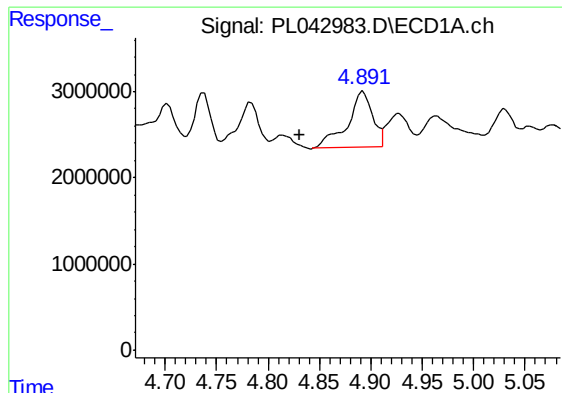
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: 0.014 min
Response: 348626
Conc: 1.30 ng/ml



#23 Chlordane-1

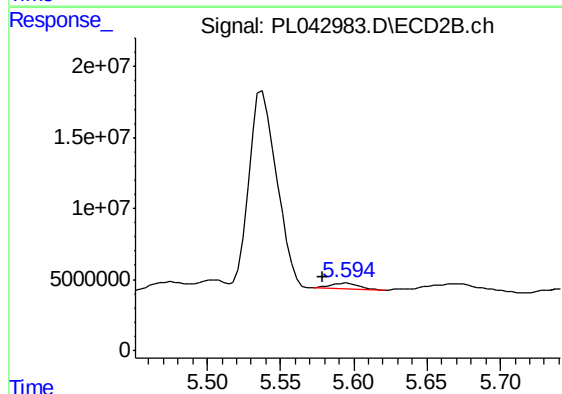
R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 12036724
Conc: 85.17 ng/ml



#24 Chlordane-2

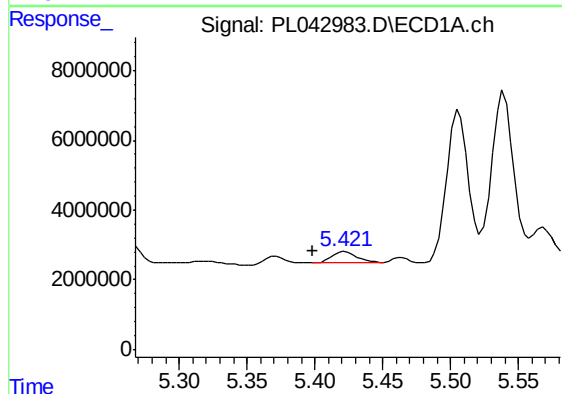
R.T.: 4.893 min
Delta R.T.: 0.061 min
Response: 11180565
Conc: 38.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)



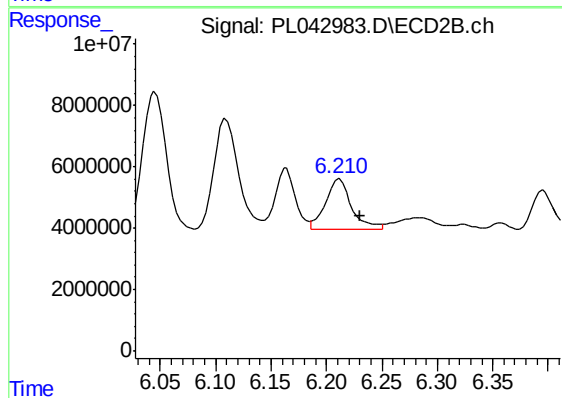
#24 Chlordane-2

R.T.: 5.595 min
Delta R.T.: 0.016 min
Response: 5726360
Conc: 39.92 ng/ml



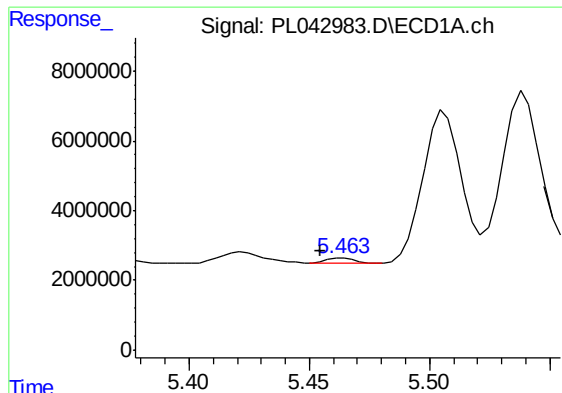
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: 0.024 min
Response: 4267046
Conc: 5.13 ng/ml



#25 Chlordane-3

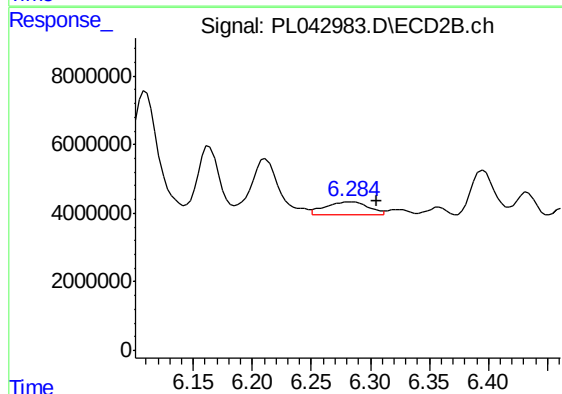
R.T.: 6.212 min
Delta R.T.: -0.018 min
Response: 26399132
Conc: 53.76 ng/ml



#26 Chlordane-4

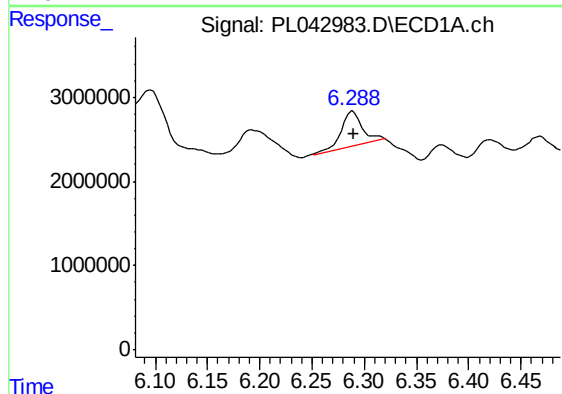
R.T.: 5.464 min
Delta R.T.: 0.009 min
Response: 1356154
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)



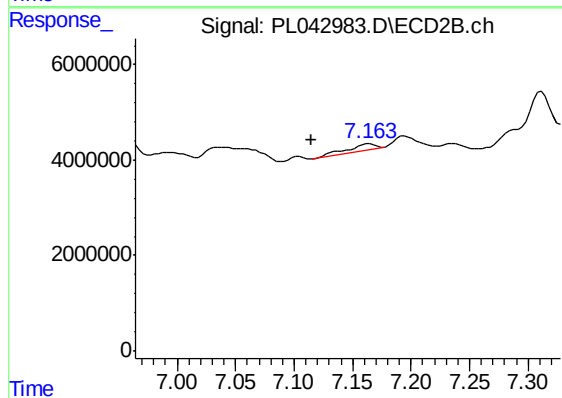
#26 Chlordane-4

R.T.: 6.285 min
Delta R.T.: -0.020 min
Response: 9503798
Conc: 16.65 ng/ml



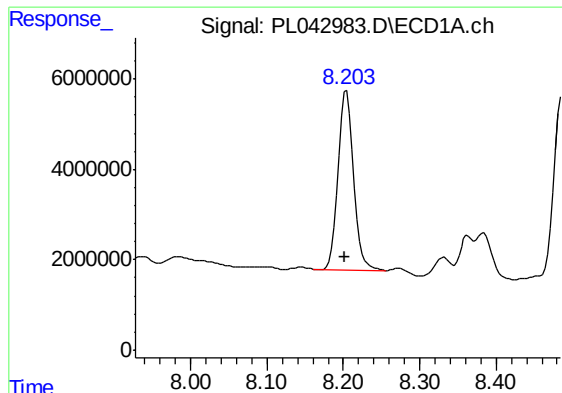
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 6047276
Conc: 25.21 ng/ml



#27 Chlordane-5

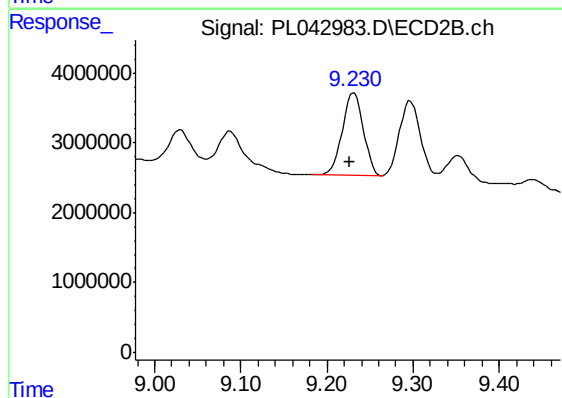
R.T.: 7.164 min
Delta R.T.: 0.049 min
Response: 2353172
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 55373325
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5-(12.5-14.5)



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 20126312
Conc: 7.72 ng/ml