

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 14:38
 Operator : AJ\SJ
 Sample : J5199-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:48:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.479	4.104	62498265	38129137	11.403	13.675
28)	SA Decachlor...	8.232	9.238	58664638	28475408	11.283	11.012
Target Compounds							
3)	MA gamma-BHC...	4.187	4.789	39335293	90038155	5.387	25.286 #
4)	MA Heptachlor	4.513	5.354f	458.5E6	12340454	62.220	3.646 #
5)	MB Aldrin	4.757	5.634	3975098	7824069	0.579	2.592 #
6)	B beta-BHC	4.425f	4.938	55649305	52284407	17.538	32.622 #
7)	B delta-BHC	4.671	0.000	27805275	0	4.173	N.D. #
8)	B Heptachlo...	5.183	5.990	7752695	53669394	1.182	18.712 #
9)	A Endosulfan I	5.552	6.312f	4729819	13646933	0.789	5.328 #
10)	B gamma-Chl...	5.440	6.250	46079397	-7064996	7.007	N.D. #
11)	B alpha-Chl...	5.484	6.312	5636823	13646933	0.866	4.917 #
12)	B 4,4'-DDE	5.644	6.465	8653876	14349858	1.523	5.425 #
13)	MA Dieldrin	5.769	6.608	43098983	2872269	6.817	1.079 #
14)	MA Endrin	6.027	6.828	-13341048	26242660	N.D.	11.757
15)	B Endosulfa...	6.290	0.000	10515072	0	1.876	N.D. #
16)	A 4,4'-DDD	6.233f	6.963	14244702	11613622	3.154	5.544 #
17)	MA 4,4'-DDT	6.394	7.230	17797725	6732870	3.908	3.237
18)	B Endrin al...	6.487	7.230f	460186	6732870	0.110	3.393 #
19)	B Endosulfa...	6.682	0.000	6298453	0	1.238	N.D. #
20)	A Methoxychlor	6.899f	7.757f	206809	1706320	0.080	1.450 #
21)	B Endrin ke...	7.202	7.829f	4269956	8330228	0.816	3.542 #
23)	Chlordane-1	4.347	5.122	3028571	26878468	11.867	217.614 #
25)	Chlordane-3	5.440	6.250	46079397	-7064996	60.206	N.D. #
26)	Chlordane-4	5.484	6.312	5636823	13646933	8.407	28.752 #
27)	Chlordane-5	6.290	0.000	10515072	0	48.520	N.D. #

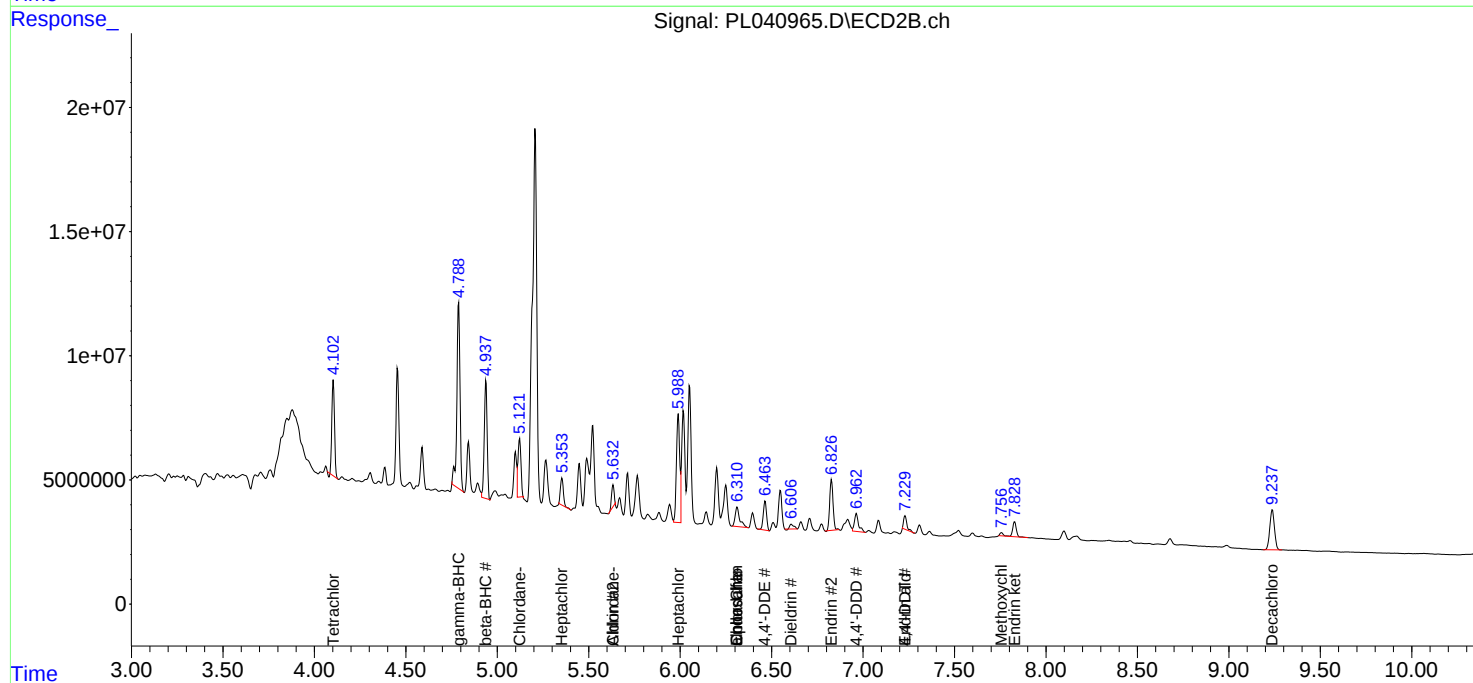
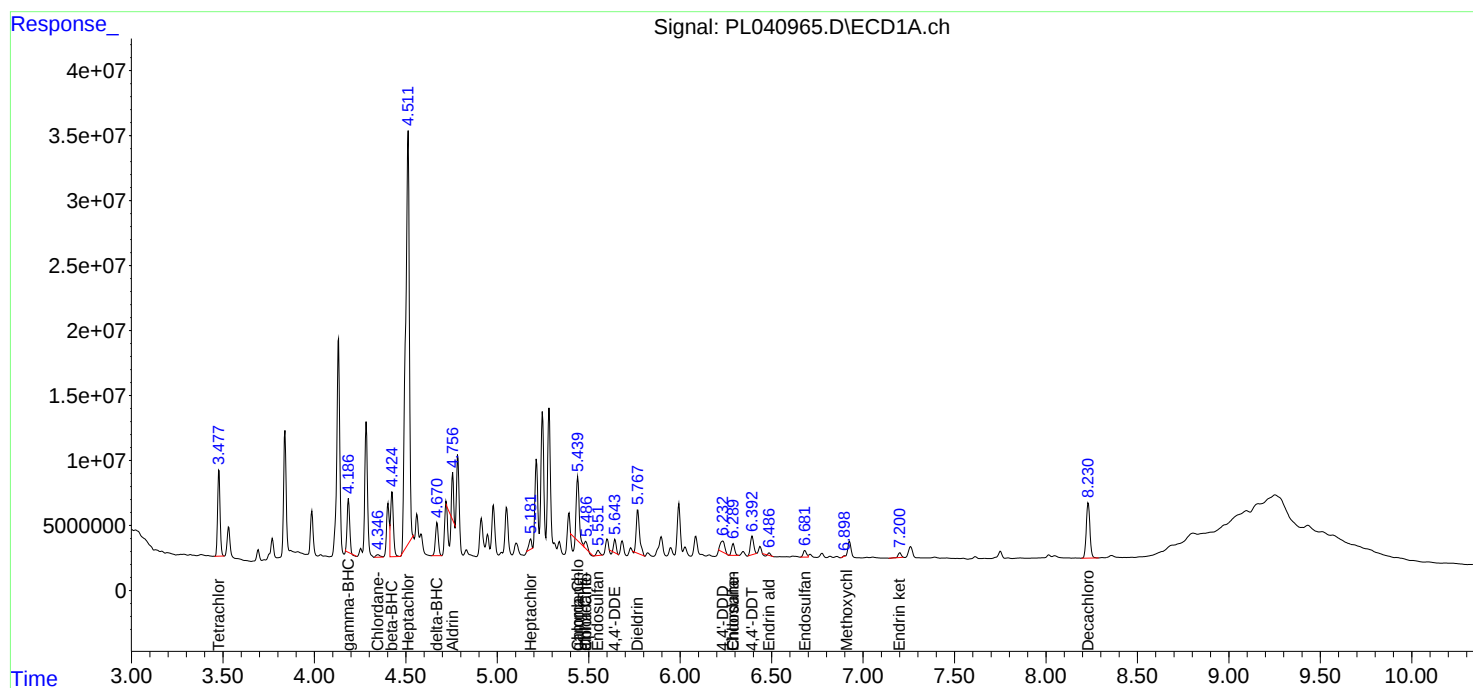
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

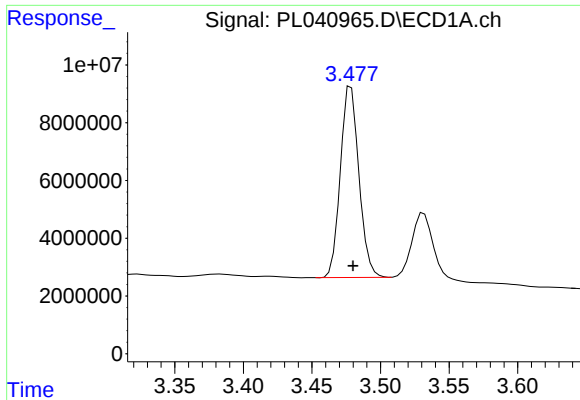
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
Data File : PL040965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 14:38
Operator : AJ\SJ
Sample : J5199-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 23:48:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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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

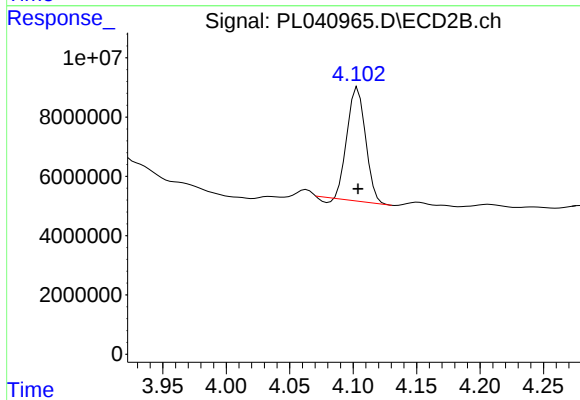




#1 Tetrachloro-m-xylene

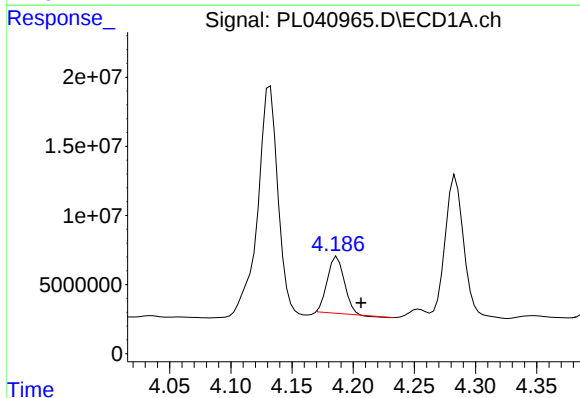
R.T.: 3.479 min
Delta R.T.: -0.001 min
Response: 62498265
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



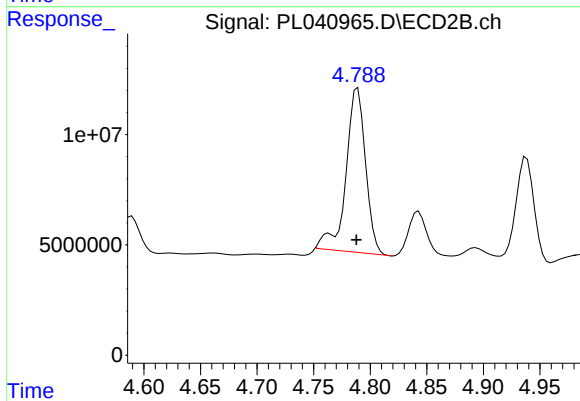
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 38129137
Conc: 13.67 ng/ml



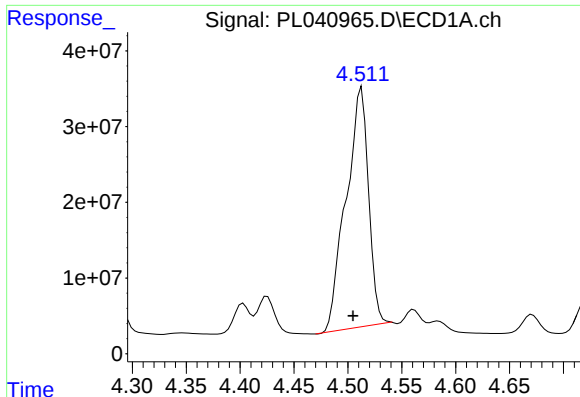
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: -0.019 min
Response: 39335293
Conc: 5.39 ng/ml



#3 gamma-BHC (Lindane)

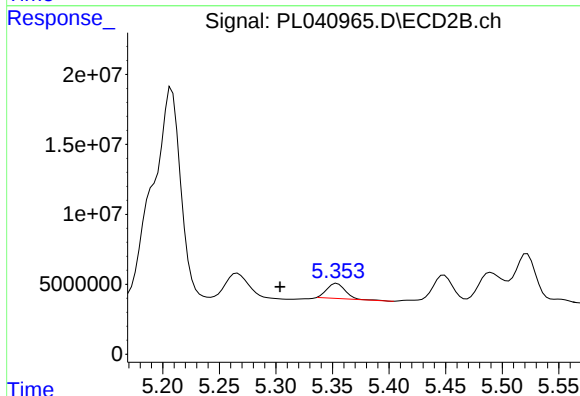
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 90038155
Conc: 25.29 ng/ml



#4 Heptachlor

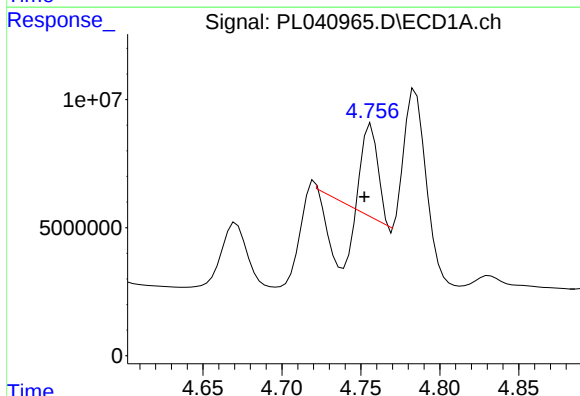
R.T.: 4.513 min
Delta R.T.: 0.008 min
Response: 458498828
Conc: 62.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



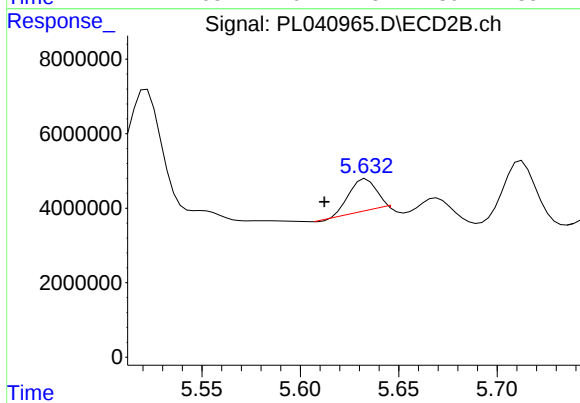
#4 Heptachlor

R.T.: 5.354 min
Delta R.T.: 0.050 min
Response: 12340454
Conc: 3.65 ng/ml



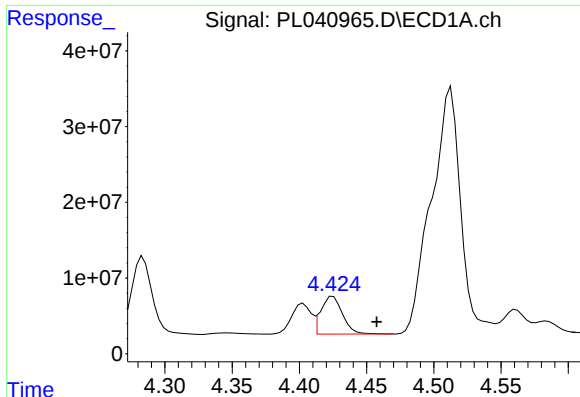
#5 Aldrin

R.T.: 4.757 min
Delta R.T.: 0.004 min
Response: 3975098
Conc: 0.58 ng/ml



#5 Aldrin

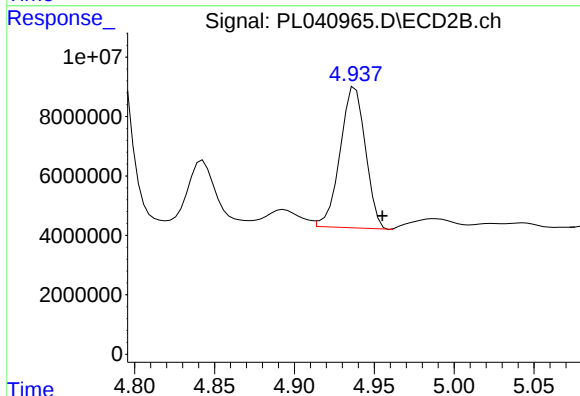
R.T.: 5.634 min
Delta R.T.: 0.021 min
Response: 7824069
Conc: 2.59 ng/ml



#6 beta-BHC

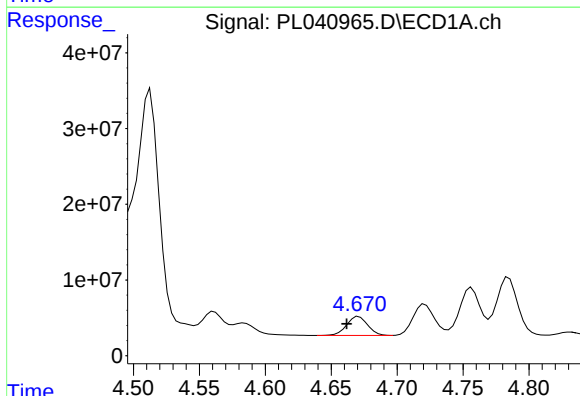
R.T.: 4.425 min
Delta R.T.: -0.032 min
Response: 55649305
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



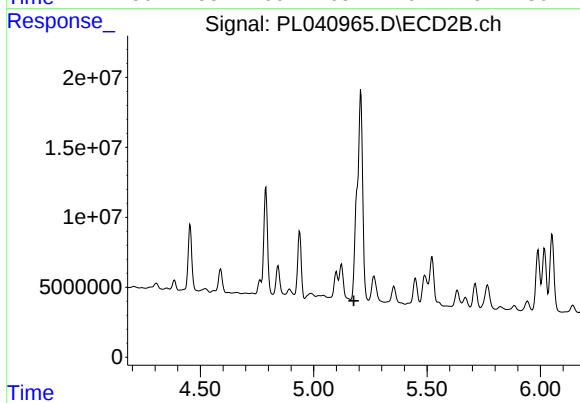
#6 beta-BHC

R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 52284407
Conc: 32.62 ng/ml



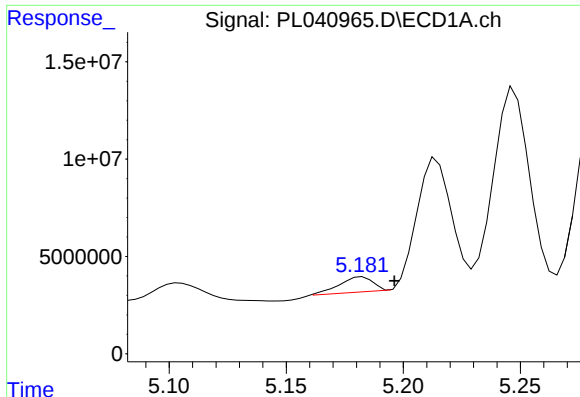
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.009 min
Response: 27805275
Conc: 4.17 ng/ml



#7 delta-BHC

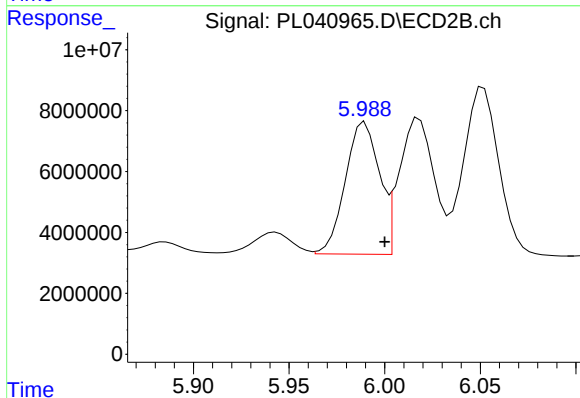
R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

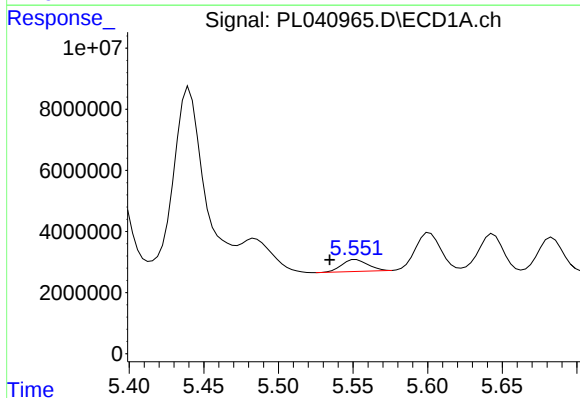
R.T.: 5.183 min
Delta R.T.: -0.014 min
Response: 7752695
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



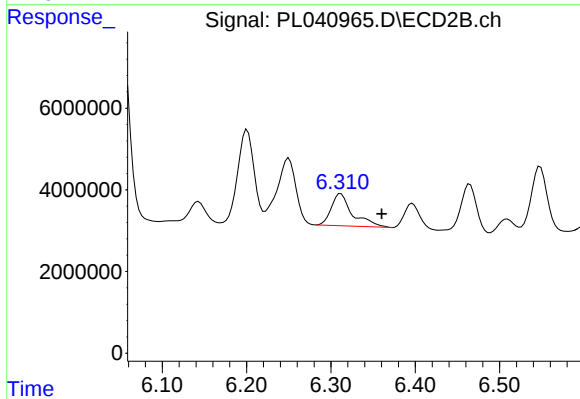
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: -0.010 min
Response: 53669394
Conc: 18.71 ng/ml



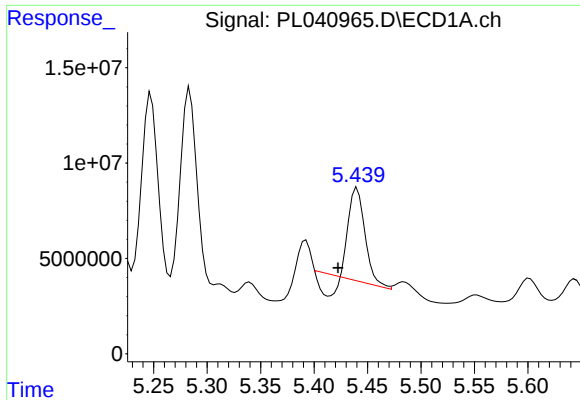
#9 Endosulfan I

R.T.: 5.552 min
Delta R.T.: 0.018 min
Response: 4729819
Conc: 0.79 ng/ml



#9 Endosulfan I

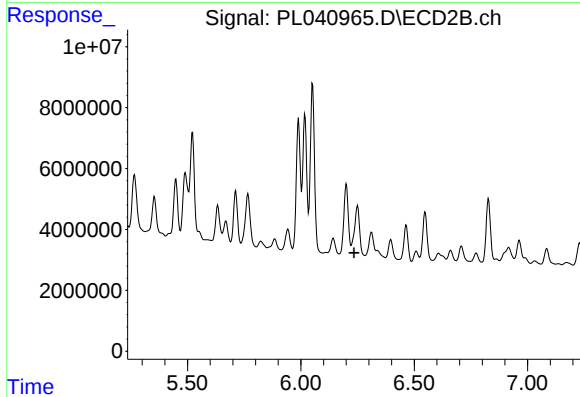
R.T.: 6.312 min
Delta R.T.: -0.049 min
Response: 13646933
Conc: 5.33 ng/ml



#10 gamma-Chlordane

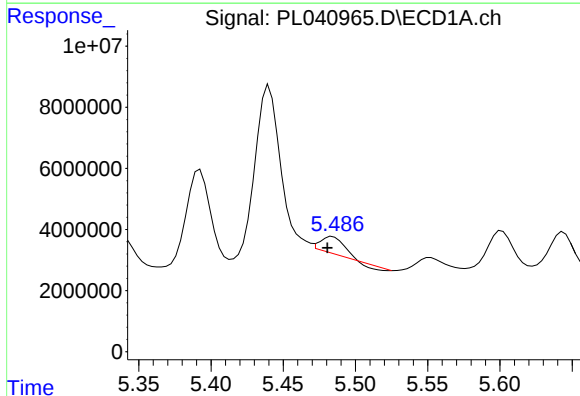
R.T.: 5.440 min
Delta R.T.: 0.018 min
Response: 46079397
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



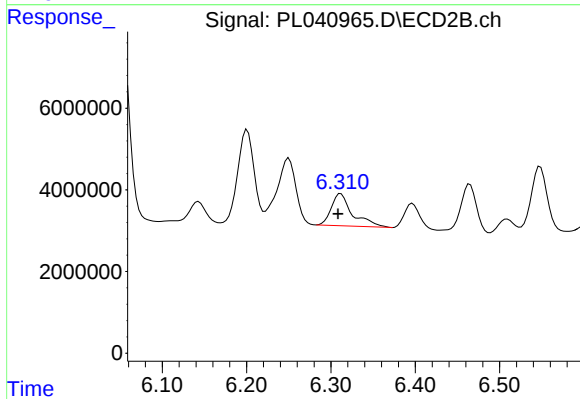
#10 gamma-Chlordane

R.T.: 6.250 min
Delta R.T.: 0.015 min
Response: -7064996
Conc: N.D.



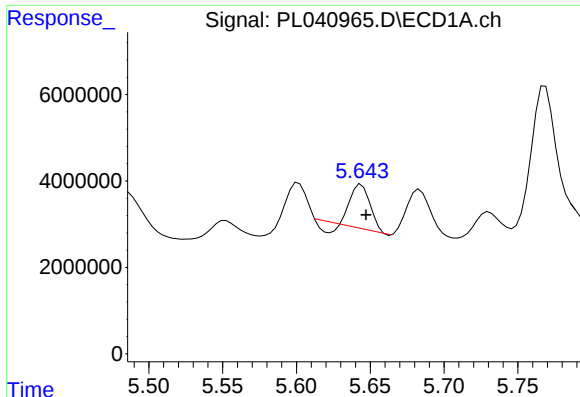
#11 alpha-Chlordane

R.T.: 5.484 min
Delta R.T.: 0.004 min
Response: 5636823
Conc: 0.87 ng/ml



#11 alpha-Chlordane

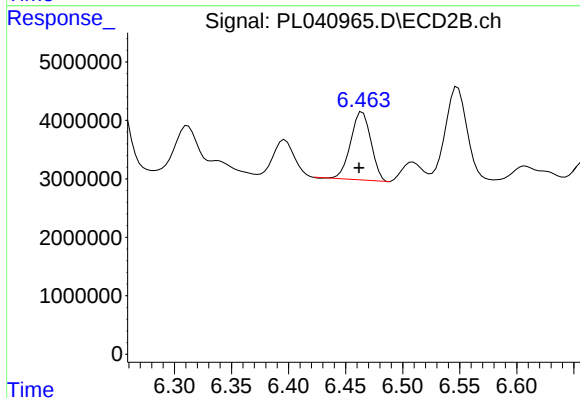
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 13646933
Conc: 4.92 ng/ml



#12 4,4'-DDE

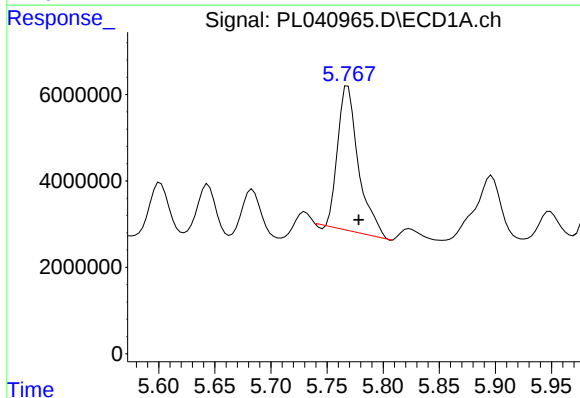
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 8653876
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



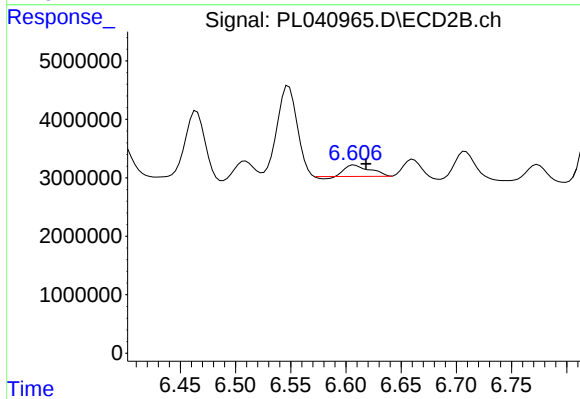
#12 4,4'-DDE

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 14349858
Conc: 5.42 ng/ml



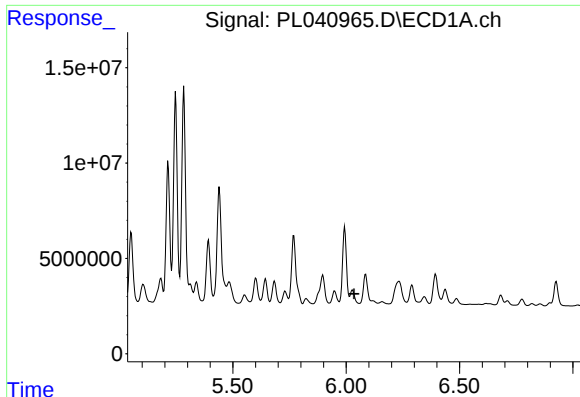
#13 Dieldrin

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 43098983
Conc: 6.82 ng/ml



#13 Dieldrin

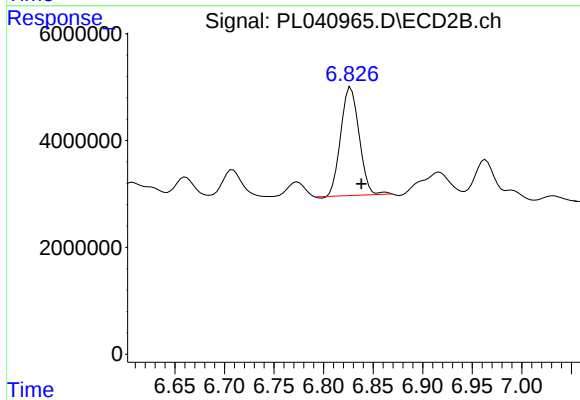
R.T.: 6.608 min
Delta R.T.: -0.010 min
Response: 2872269
Conc: 1.08 ng/ml



#14 Endrin

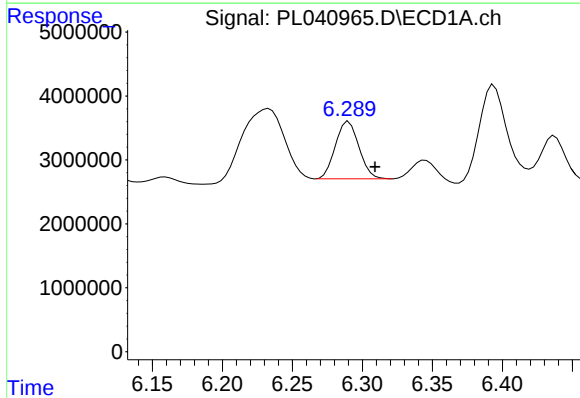
R.T.: 6.027 min
Delta R.T.: -0.007 min
Response: -13341048
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



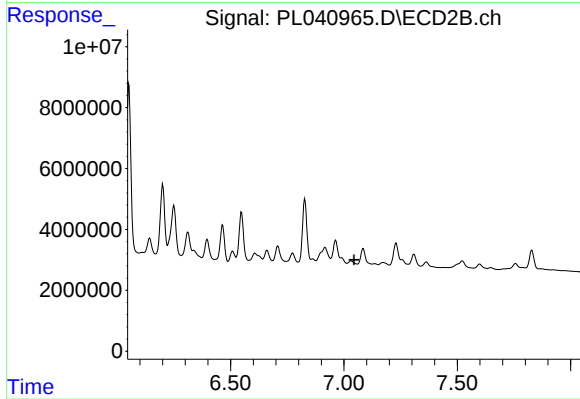
#14 Endrin

R.T.: 6.828 min
Delta R.T.: -0.011 min
Response: 26242660
Conc: 11.76 ng/ml



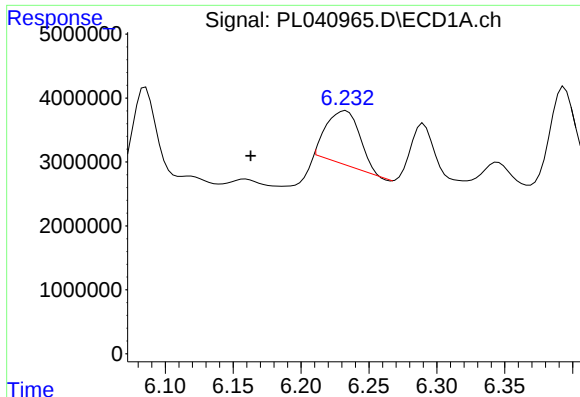
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: -0.019 min
Response: 10515072
Conc: 1.88 ng/ml



#15 Endosulfan II

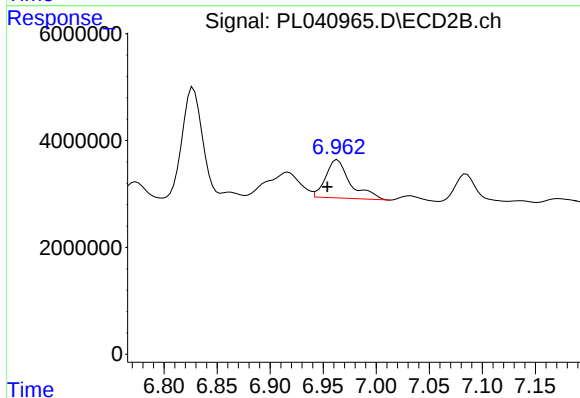
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

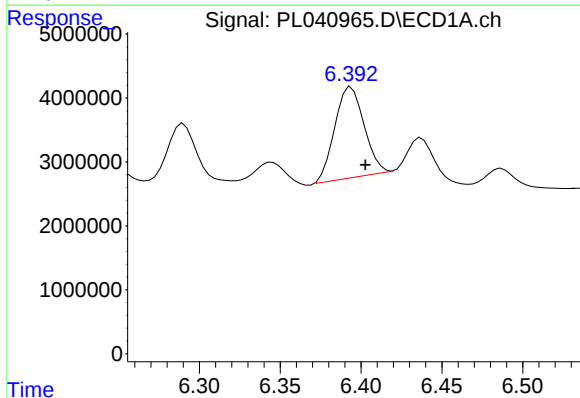
R.T.: 6.233 min
Delta R.T.: 0.070 min
Response: 14244702
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



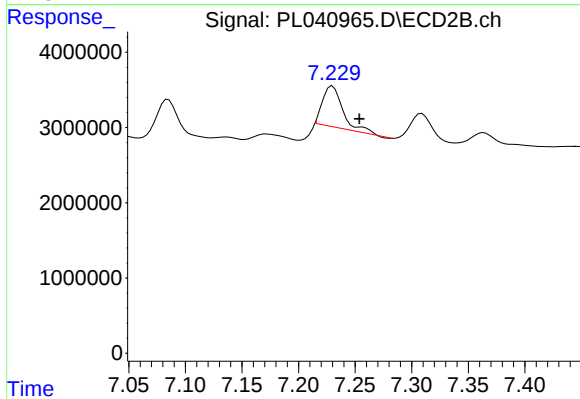
#16 4,4'-DDD

R.T.: 6.963 min
Delta R.T.: 0.010 min
Response: 11613622
Conc: 5.54 ng/ml



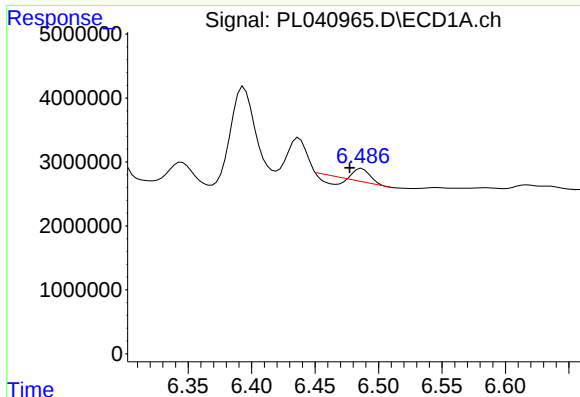
#17 4,4'-DDT

R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 17797725
Conc: 3.91 ng/ml



#17 4,4'-DDT

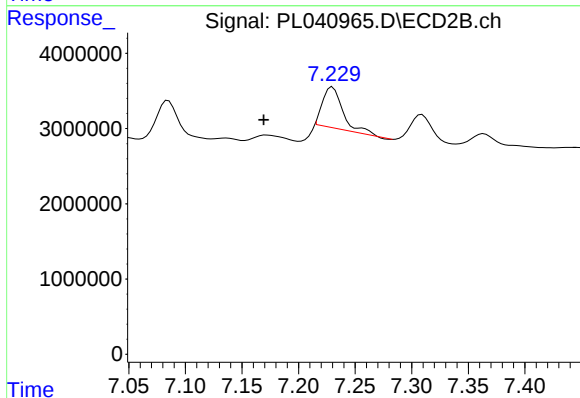
R.T.: 7.230 min
Delta R.T.: -0.024 min
Response: 6732870
Conc: 3.24 ng/ml



#18 Endrin aldehyde

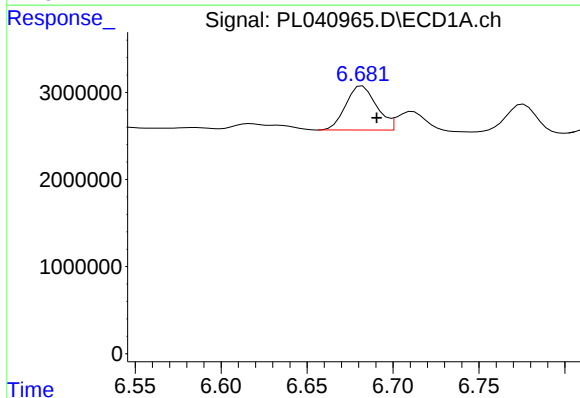
R.T.: 6.487 min
Delta R.T.: 0.010 min
Response: 460186
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



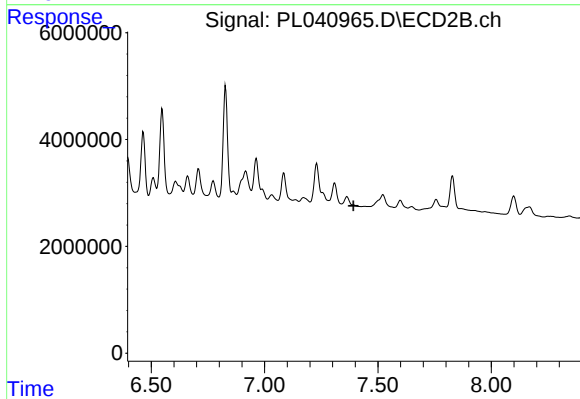
#18 Endrin aldehyde

R.T.: 7.230 min
Delta R.T.: 0.061 min
Response: 6732870
Conc: 3.39 ng/ml



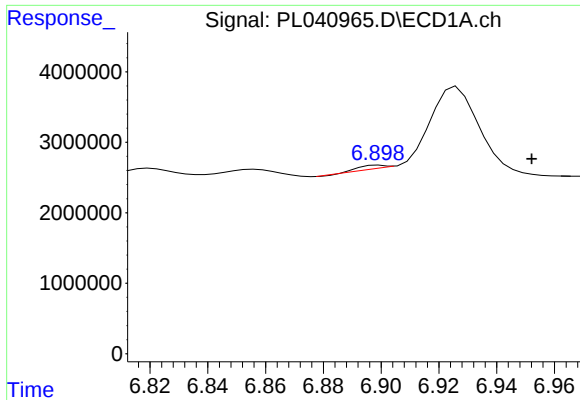
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 6298453
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

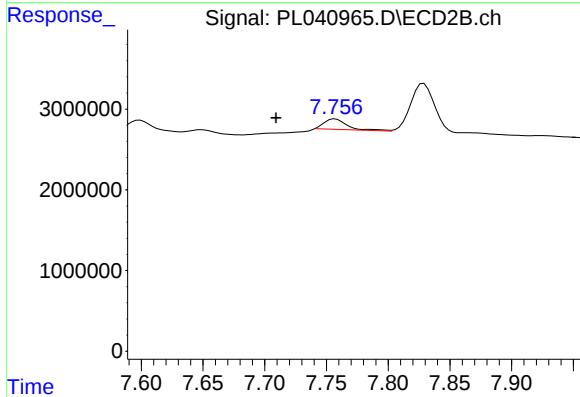
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.



#20 Methoxychlor

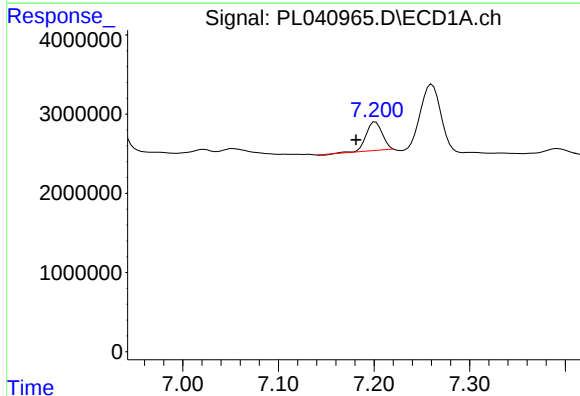
R.T.: 6.899 min
Delta R.T.: -0.053 min
Response: 206809
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



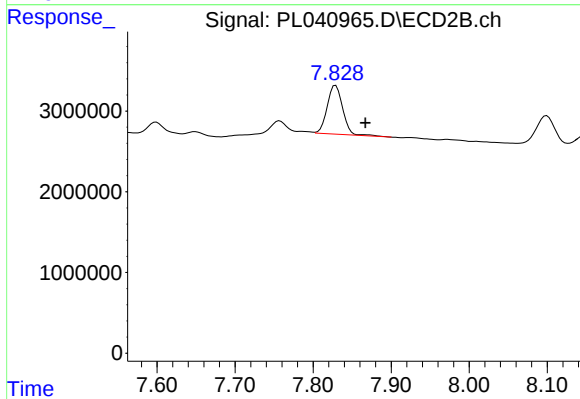
#20 Methoxychlor

R.T.: 7.757 min
Delta R.T.: 0.048 min
Response: 1706320
Conc: 1.45 ng/ml



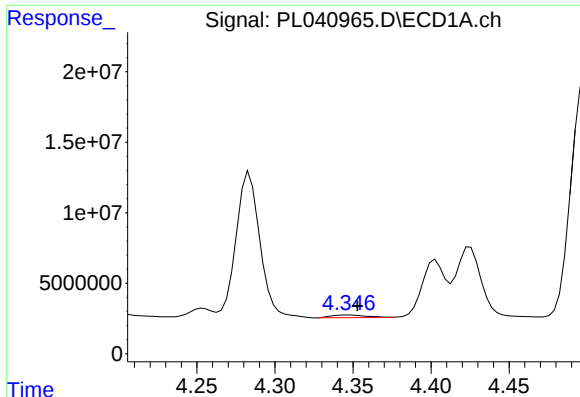
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: 0.020 min
Response: 4269956
Conc: 0.82 ng/ml



#21 Endrin ketone

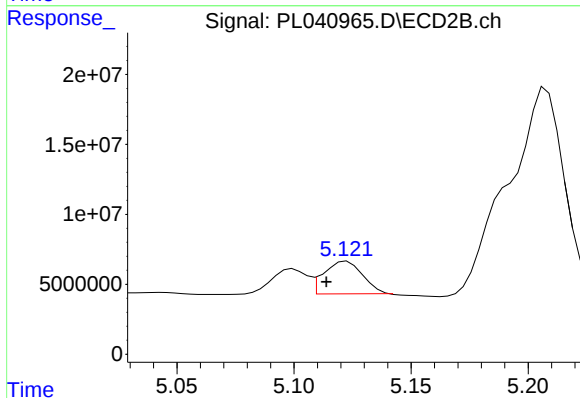
R.T.: 7.829 min
Delta R.T.: -0.038 min
Response: 8330228
Conc: 3.54 ng/ml



#23 Chlordane-1

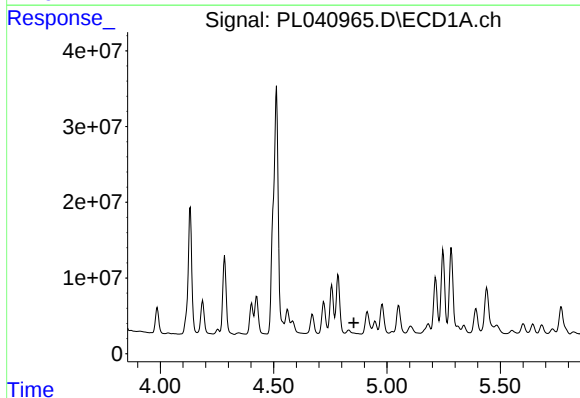
R.T.: 4.347 min
Delta R.T.: -0.005 min
Response: 3028571
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



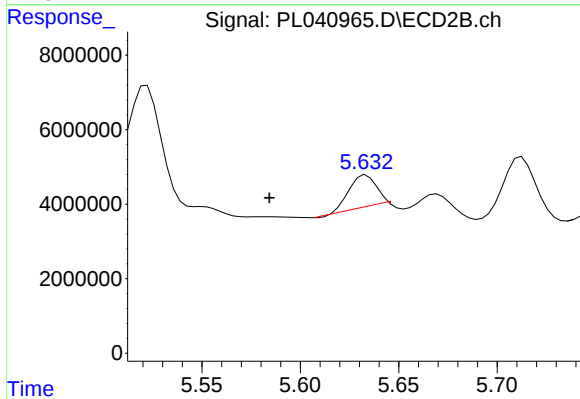
#23 Chlordane-1

R.T.: 5.122 min
Delta R.T.: 0.009 min
Response: 26878468
Conc: 217.61 ng/ml



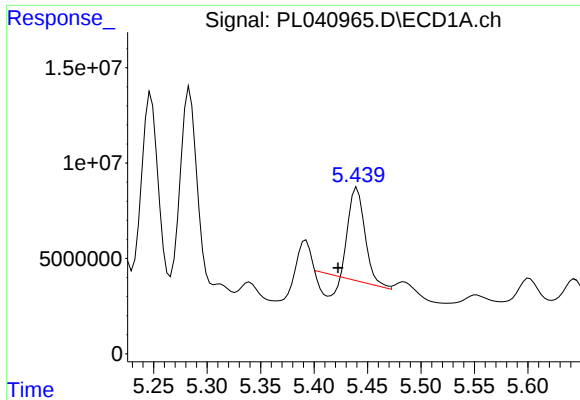
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: -0.022 min
Response: -35655696
Conc: N.D.



#24 Chlordane-2

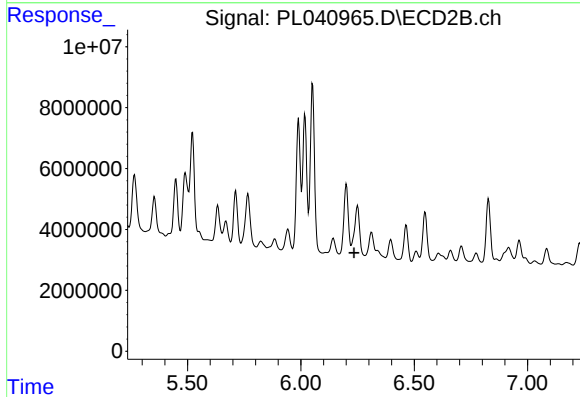
R.T.: 5.634 min
Delta R.T.: 0.049 min
Response: 7824069
Conc: 63.27 ng/ml



#25 Chlordane-3

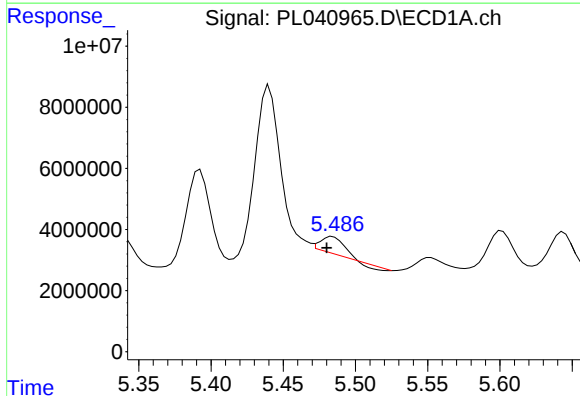
R.T.: 5.440 min
Delta R.T.: 0.018 min
Response: 46079397
Conc: 60.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



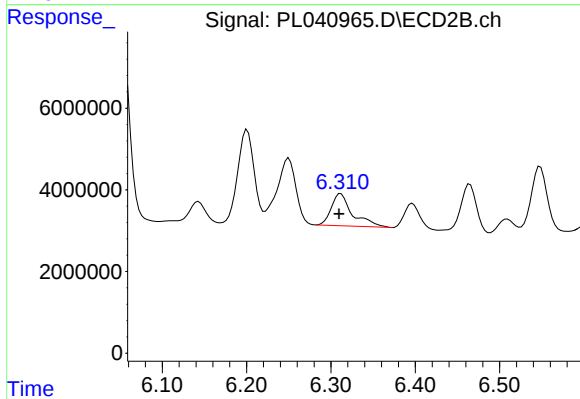
#25 Chlordane-3

R.T.: 6.250 min
Delta R.T.: 0.015 min
Response: -7064996
Conc: N.D.



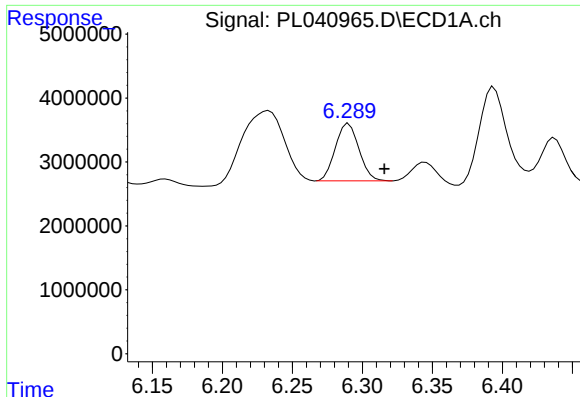
#26 Chlordane-4

R.T.: 5.484 min
Delta R.T.: 0.004 min
Response: 5636823
Conc: 8.41 ng/ml



#26 Chlordane-4

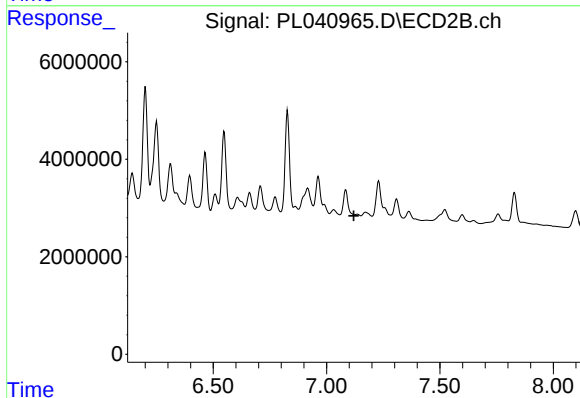
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 13646933
Conc: 28.75 ng/ml



#27 Chlordane-5

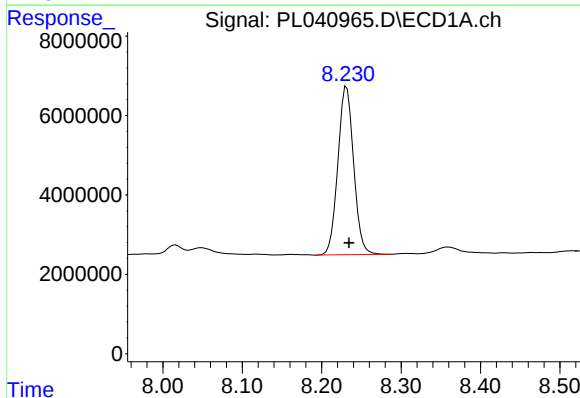
R.T.: 6.290 min
Delta R.T.: -0.025 min
Response: 10515072
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



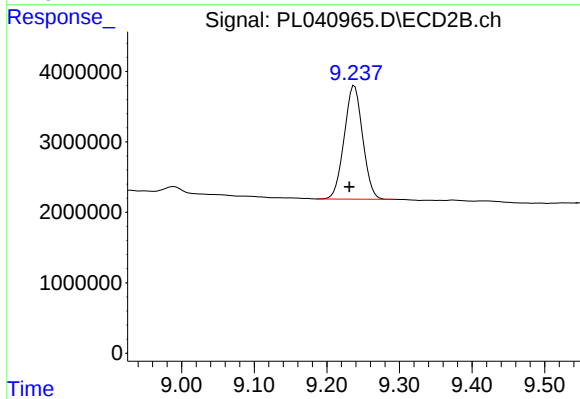
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 58664638
Conc: 11.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 28475408
Conc: 11.01 ng/ml