

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 12:28
 Operator : AJ\SJ
 Sample : J5993-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:03:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.102	38219136	20023096	6.496	6.962
28)	SA Decachlor...	8.207	9.234	66827375	25882498	10.604	10.731
Target Compounds							
2)	A alpha-BHC	3.864f	4.515	1026213	-135073	0.114	N.D. #
3)	MA gamma-BHC...	0.000	4.786	0	2296189	N.D.	0.581 #
5)	MB Aldrin	4.740	5.630	-3558150	3402906	N.D.	0.886
6)	B beta-BHC	4.401f	0.000	7367398	0	2.080	N.D. #
7)	B delta-BHC	4.655	0.000	1076578	0	0.141	N.D. #
8)	B Heptachlo...	5.198	5.988	4162832	16256810	0.549	4.534 #
9)	A Endosulfan I	5.534	6.393	1352638	319127	0.195	0.101 #
12)	B 4,4'-DDE	5.625	6.462	27516163	25968717	4.204	7.803 #
13)	MA Dieldrin	5.750	6.605	22315156	2115710	3.033	0.636 #
14)	MA Endrin	6.019	6.823	-8203651	15742305	N.D.	5.715
15)	B Endosulfa...	6.271	7.081f	9151215	4593362	1.464	1.663
16)	A 4,4'-DDD	6.140	6.959	2135753	12507979	0.403	4.752 #
17)	MA 4,4'-DDT	6.375	0.000	24234683	0	4.353	N.D. #
18)	B Endrin al...	6.472	0.000	1000308	0	0.192	N.D. #
19)	B Endosulfa...	6.660	0.000	2473898	0	0.397	N.D. #
20)	A Methoxychlor	6.905	0.000	961150	0	0.305	N.D. #
21)	B Endrin ke...	7.180	7.824f	1865395	3407606	0.269	1.233 #
23)	Chlordane-1	4.401	0.000	7367398	0	26.648	N.D. #
24)	Chlordane-2	4.896	5.630	23864711	3402906	84.921	24.403 #
27)	Chlordane-5	6.271	7.081	9151215	4593362	30.712	47.750 #

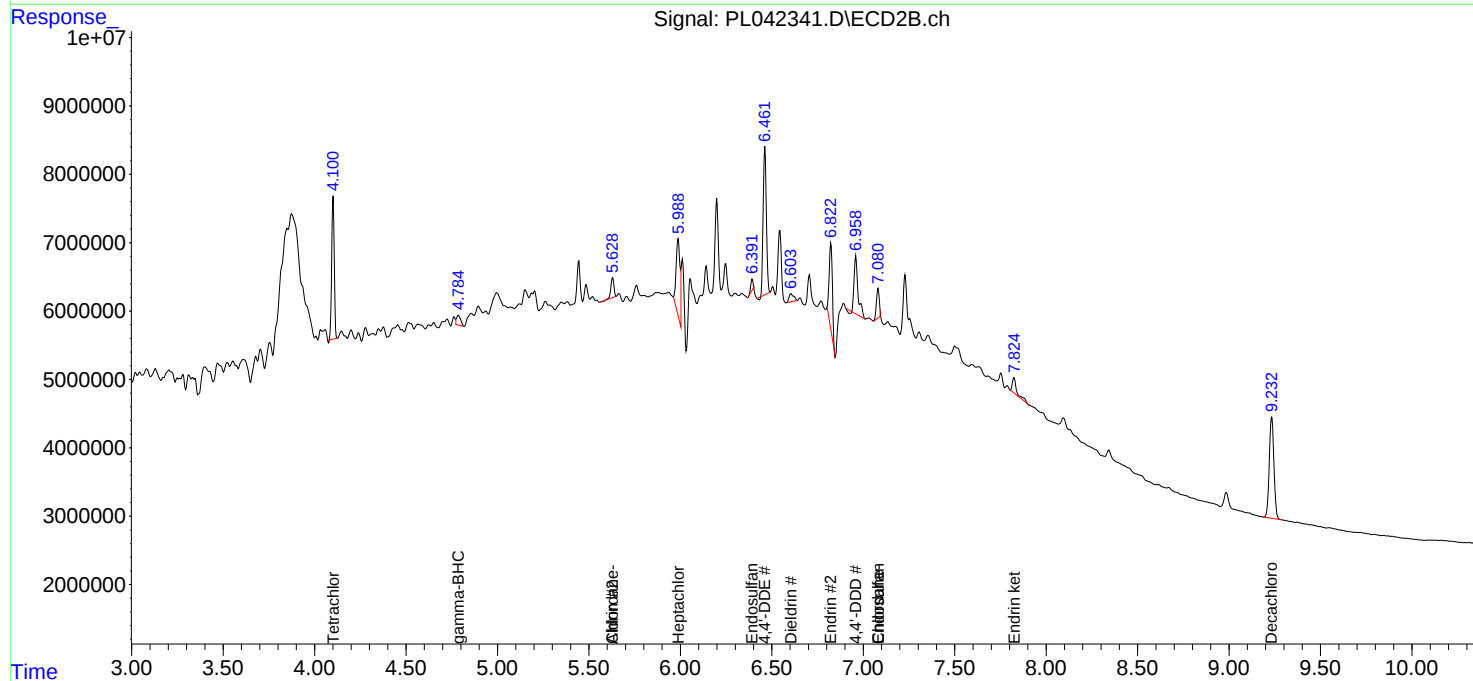
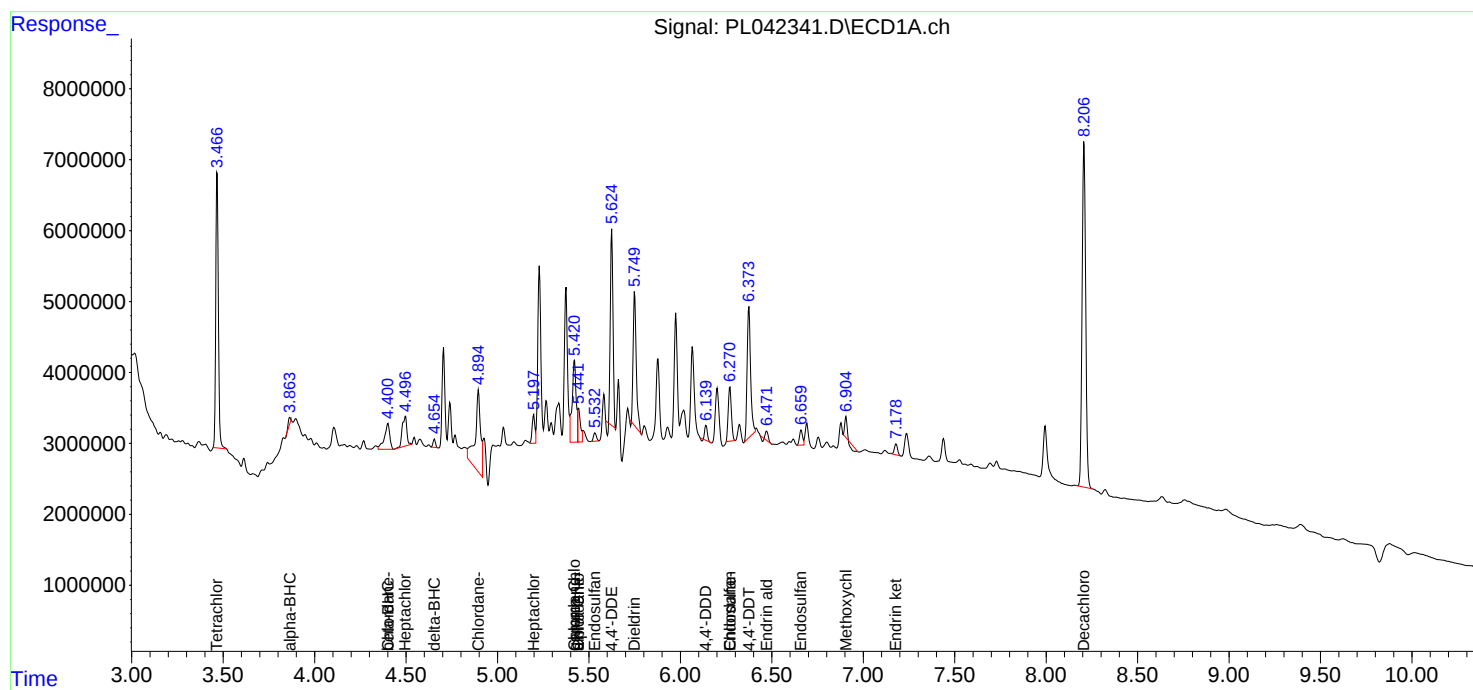
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

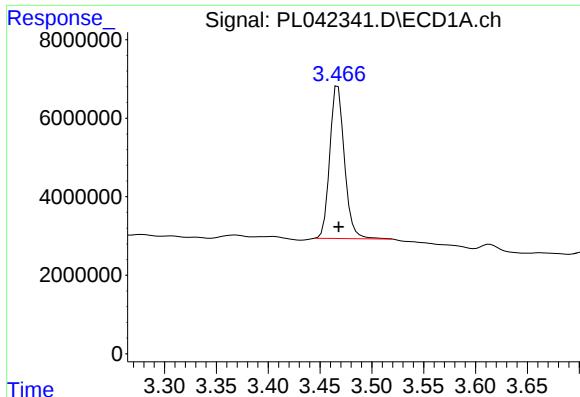
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 12:28
Operator : AJ\SJ
Sample : J5993-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:03:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 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

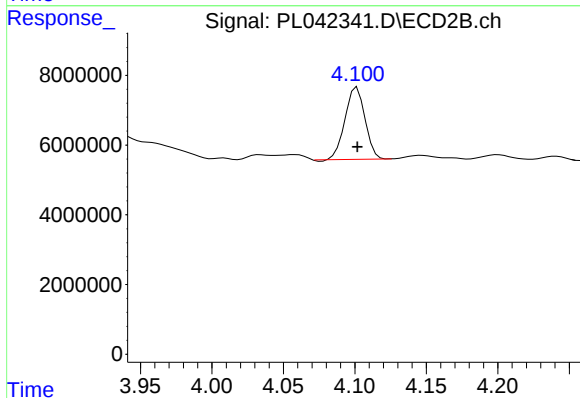




#1 Tetrachloro-m-xylene

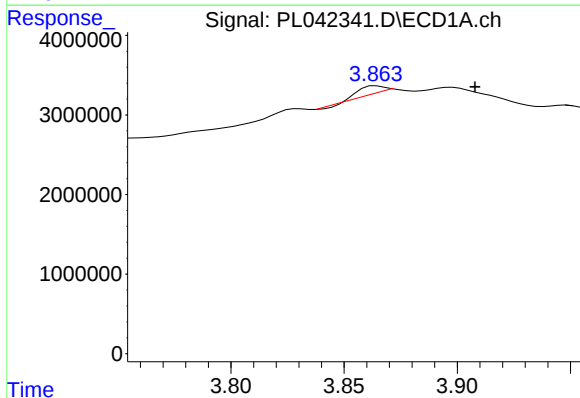
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 38219136
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



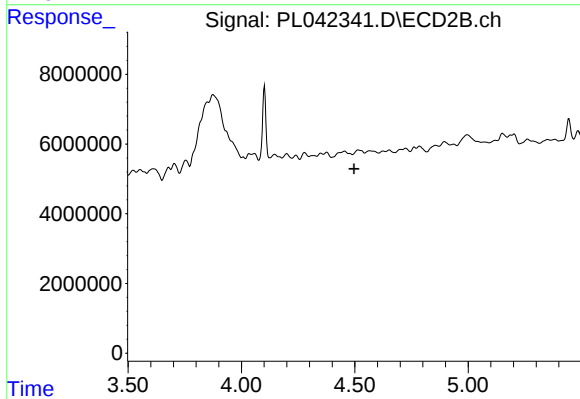
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 20023096
Conc: 6.96 ng/ml



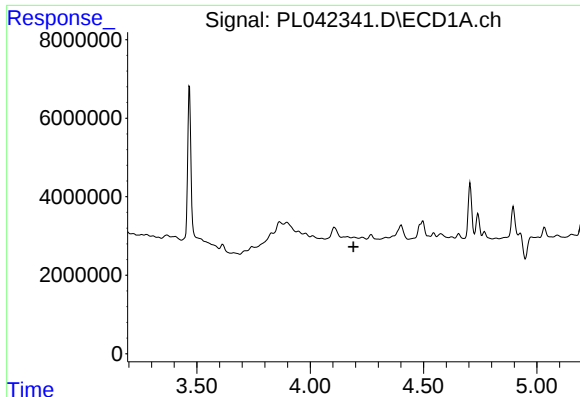
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: -0.043 min
Response: 1026213
Conc: 0.11 ng/ml



#2 alpha-BHC

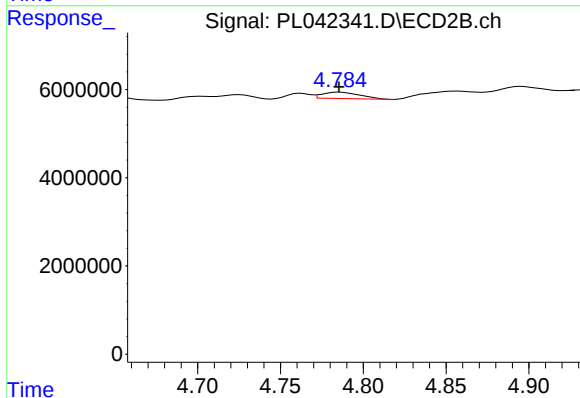
R.T.: 4.515 min
Delta R.T.: 0.018 min
Response: -135073
Conc: N.D.



#3 gamma-BHC (Lindane)

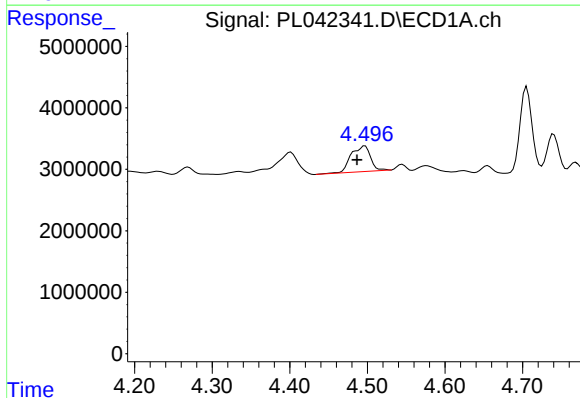
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



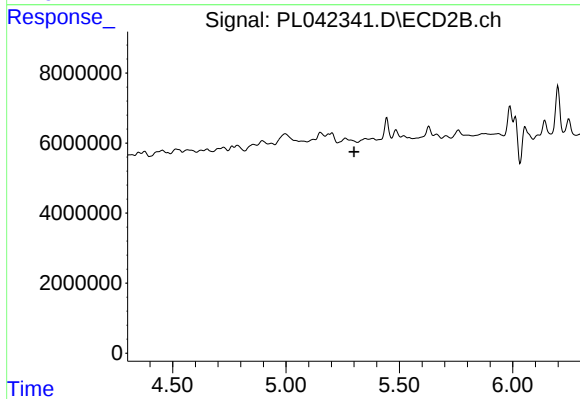
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 2296189
Conc: 0.58 ng/ml



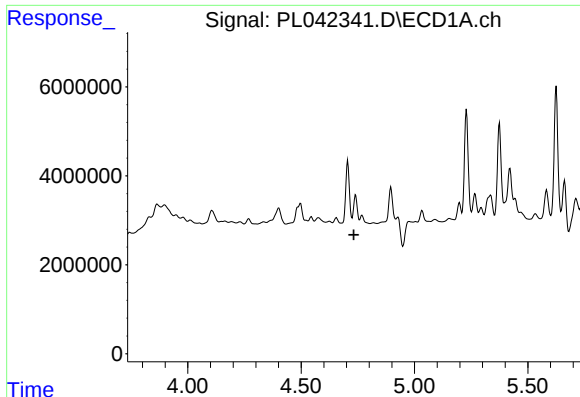
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: 0.010 min
Response: 7381574
Conc: 0.85 ng/ml



#4 Heptachlor

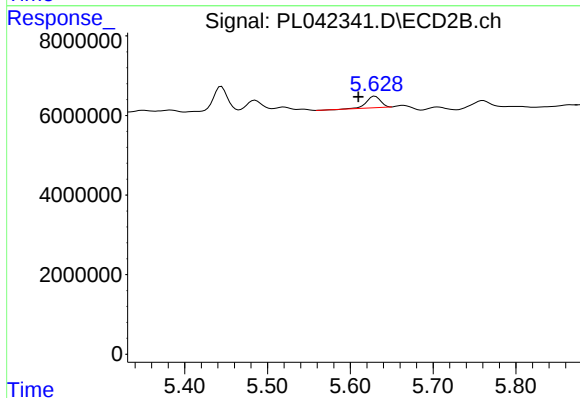
R.T.: 5.262 min
Delta R.T.: -0.039 min
Response: -3906416
Conc: N.D.



#5 Aldrin

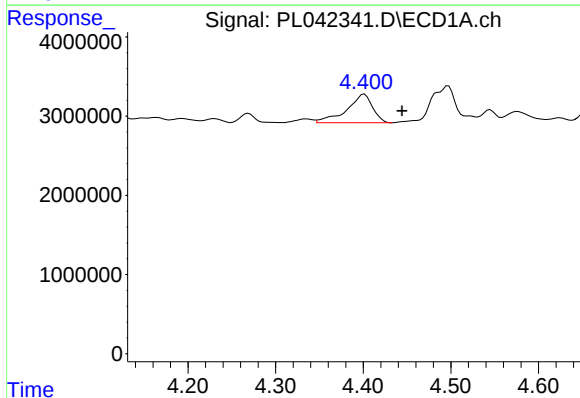
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: -3558150
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



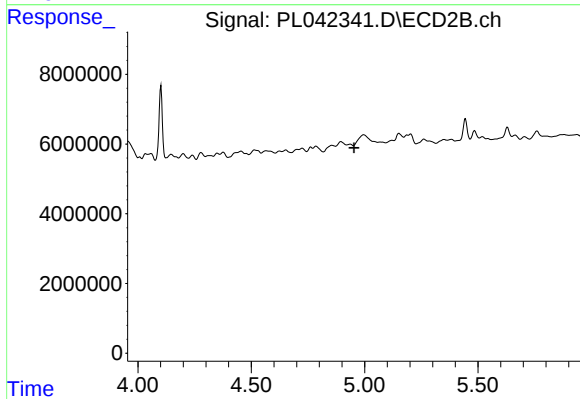
#5 Aldrin

R.T.: 5.630 min
Delta R.T.: 0.020 min
Response: 3402906
Conc: 0.89 ng/ml



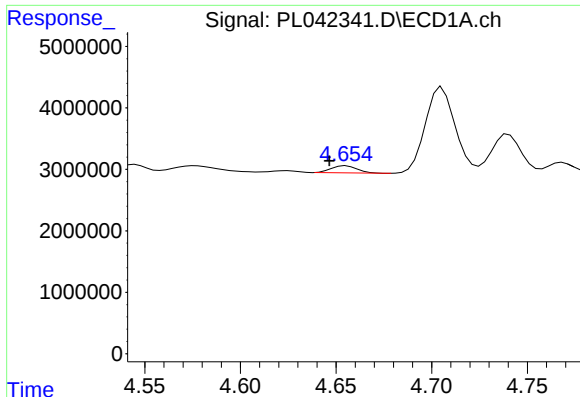
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.043 min
Response: 7367398
Conc: 2.08 ng/ml



#6 beta-BHC

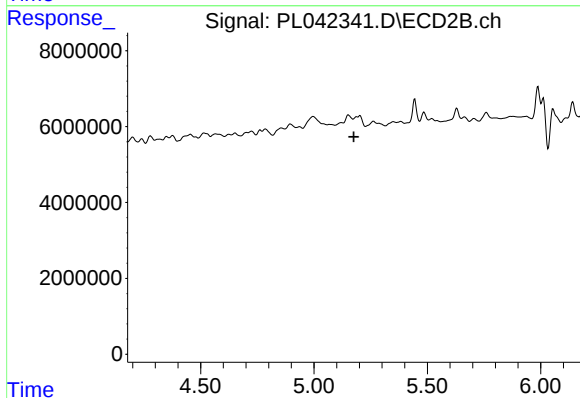
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

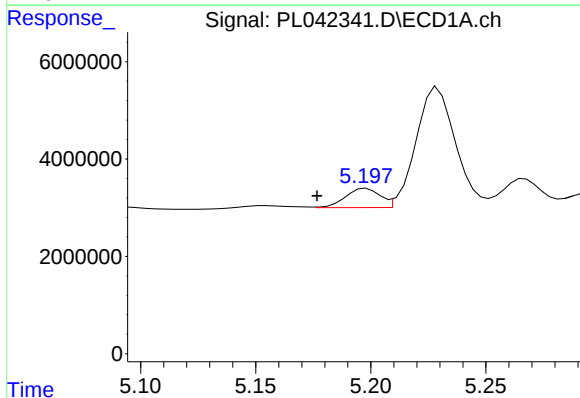
R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 1076578
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



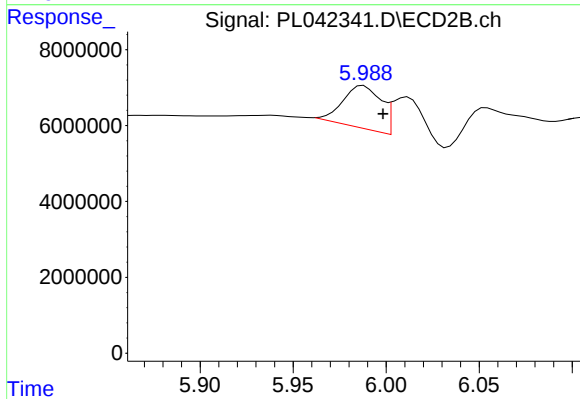
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



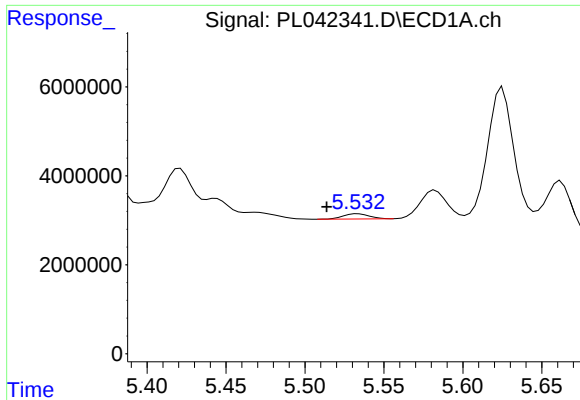
#8 Heptachlor epoxide

R.T.: 5.198 min
Delta R.T.: 0.022 min
Response: 4162832
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

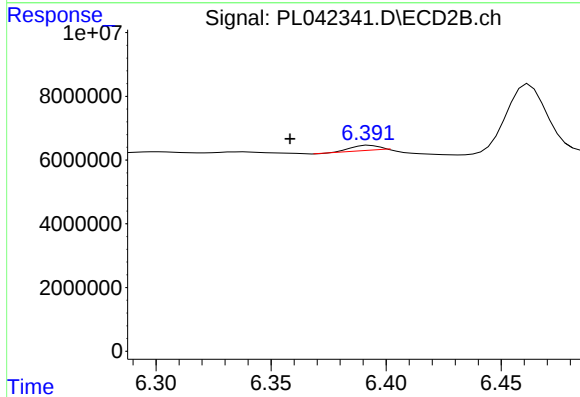
R.T.: 5.988 min
Delta R.T.: -0.010 min
Response: 16256810
Conc: 4.53 ng/ml



#9 Endosulfan I

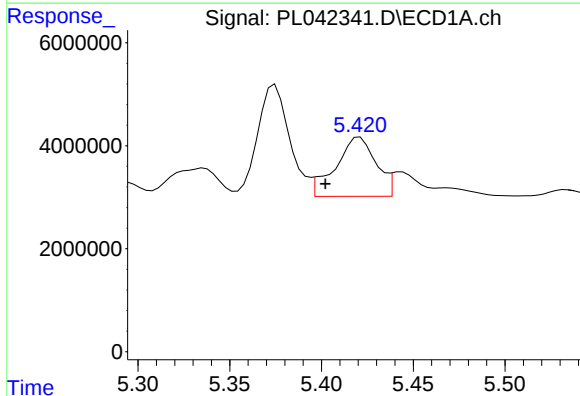
R.T.: 5.534 min
Delta R.T.: 0.020 min
Response: 1352638
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



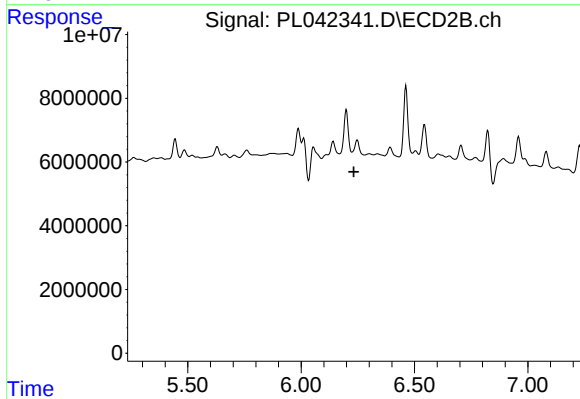
#9 Endosulfan I

R.T.: 6.393 min
Delta R.T.: 0.035 min
Response: 319127
Conc: 0.10 ng/ml



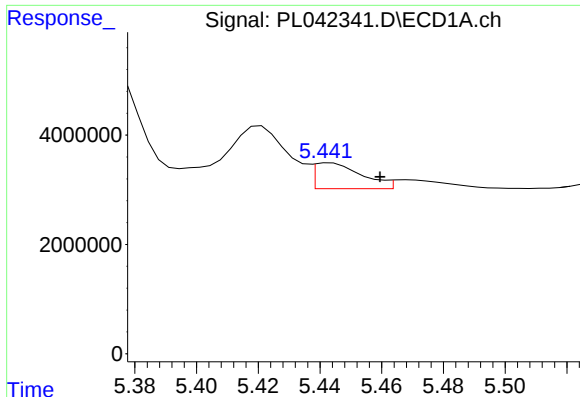
#10 gamma-Chlordane

R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 17585056
Conc: 2.31 ng/ml



#10 gamma-Chlordane

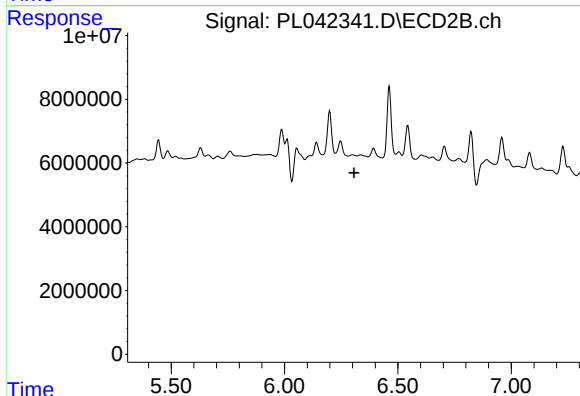
R.T.: 6.247 min
Delta R.T.: 0.014 min
Response: -13587185
Conc: N.D.



#11 alpha-Chlordane

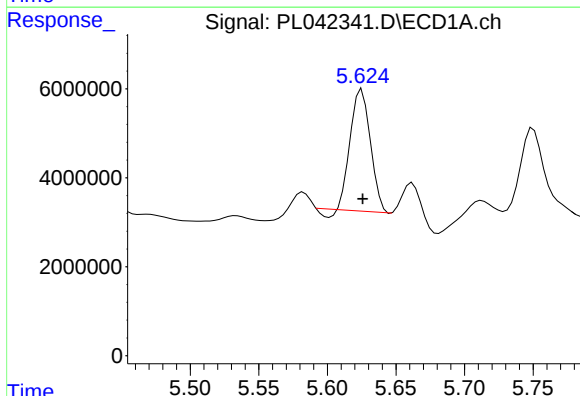
R.T.: 5.443 min
Delta R.T.: -0.016 min
Response: 5015363
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



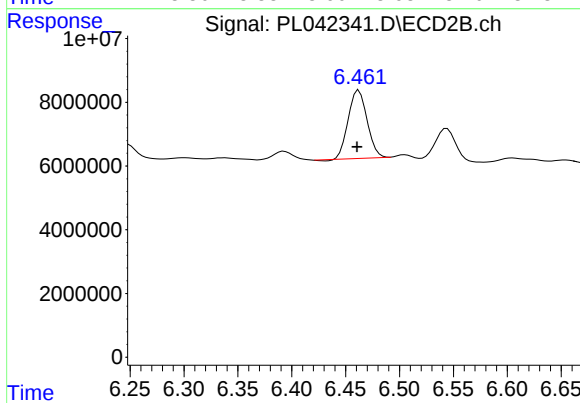
#11 alpha-Chlordane

R.T.: 6.247 min
Delta R.T.: -0.059 min
Response: -13587185
Conc: N.D.



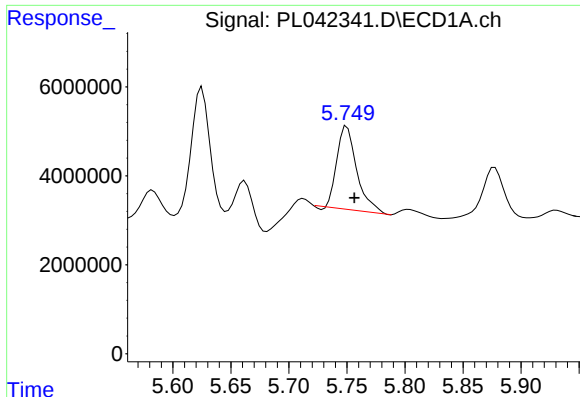
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 27516163
Conc: 4.20 ng/ml



#12 4,4'-DDE

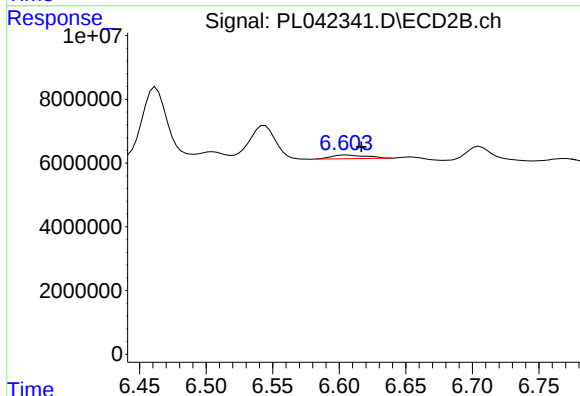
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 25968717
Conc: 7.80 ng/ml



#13 Dieldrin

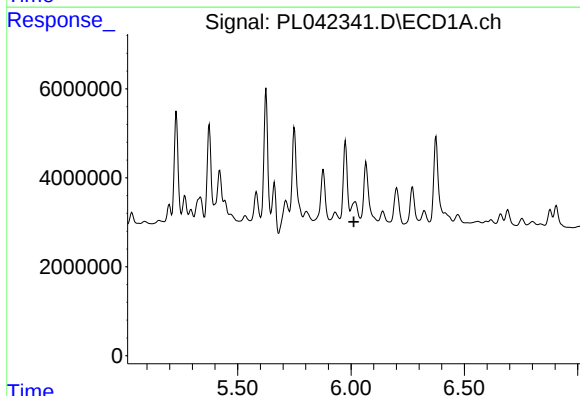
R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 22315156
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



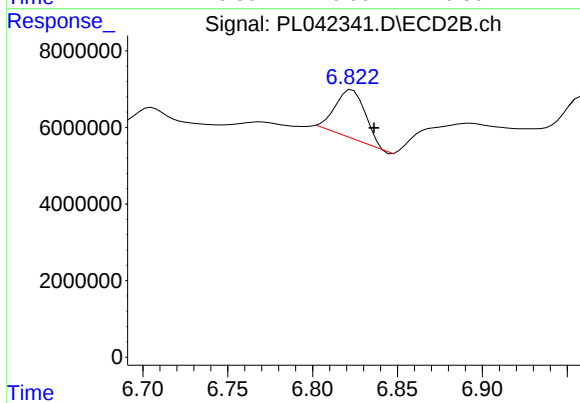
#13 Dieldrin

R.T.: 6.605 min
Delta R.T.: -0.012 min
Response: 2115710
Conc: 0.64 ng/ml



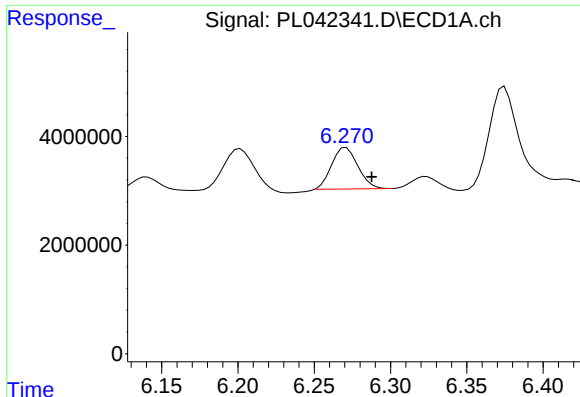
#14 Endrin

R.T.: 6.019 min
Delta R.T.: 0.006 min
Response: -8203651
Conc: N.D.



#14 Endrin

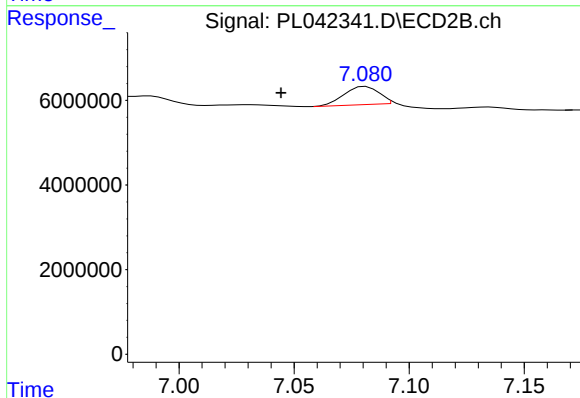
R.T.: 6.823 min
Delta R.T.: -0.013 min
Response: 15742305
Conc: 5.72 ng/ml



#15 Endosulfan II

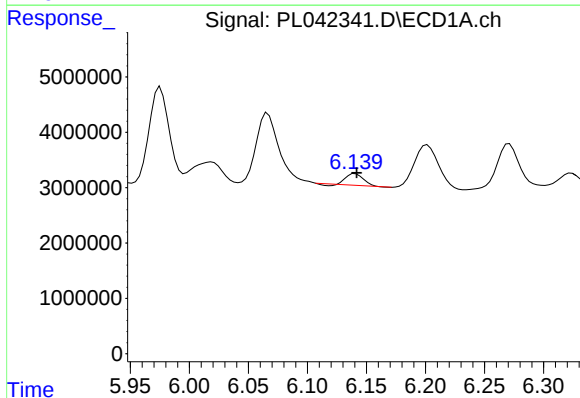
R.T.: 6.271 min
Delta R.T.: -0.017 min
Response: 9151215
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



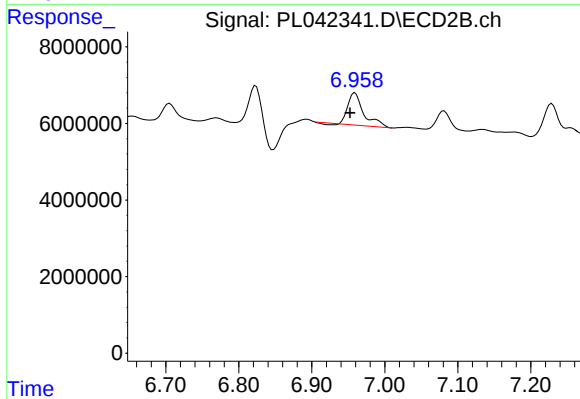
#15 Endosulfan II

R.T.: 7.081 min
Delta R.T.: 0.037 min
Response: 4593362
Conc: 1.66 ng/ml



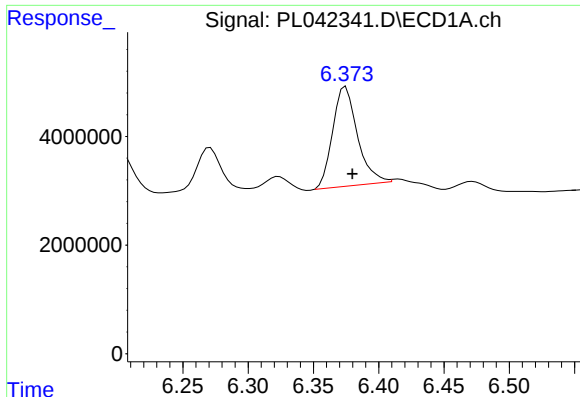
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 2135753
Conc: 0.40 ng/ml



#16 4,4'-DDD

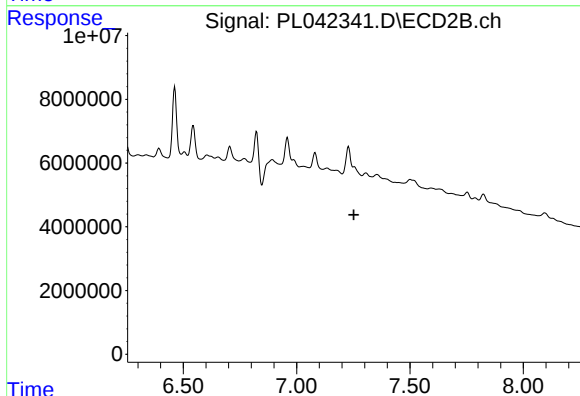
R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 12507979
Conc: 4.75 ng/ml



#17 4,4'-DDT

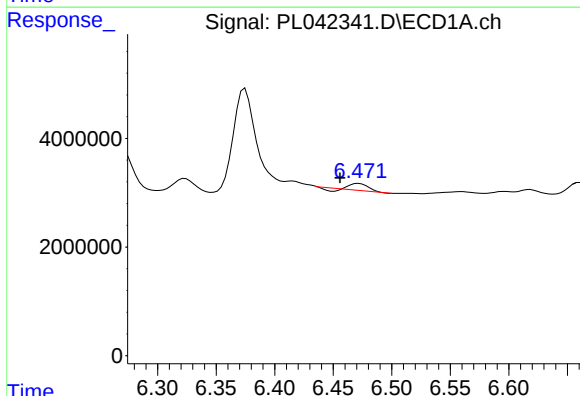
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 24234683
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



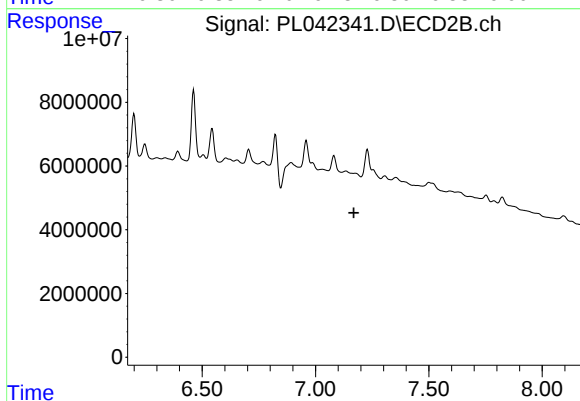
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



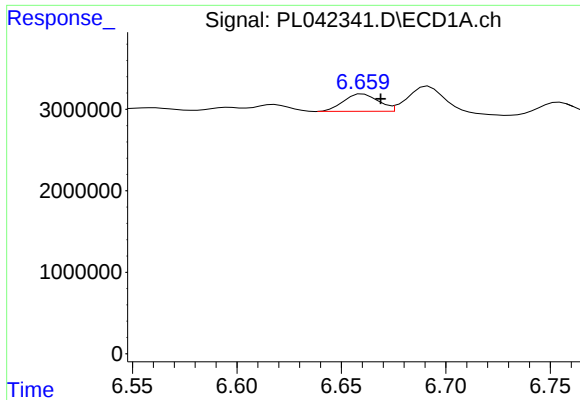
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: 0.016 min
Response: 1000308
Conc: 0.19 ng/ml



#18 Endrin aldehyde

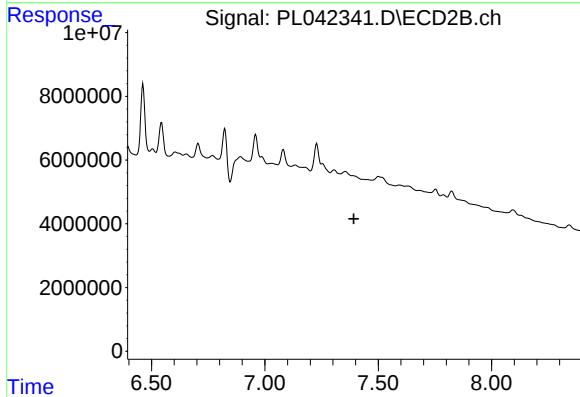
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

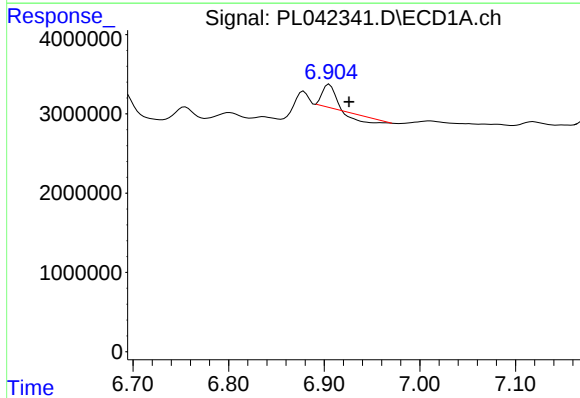
R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 2473898
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



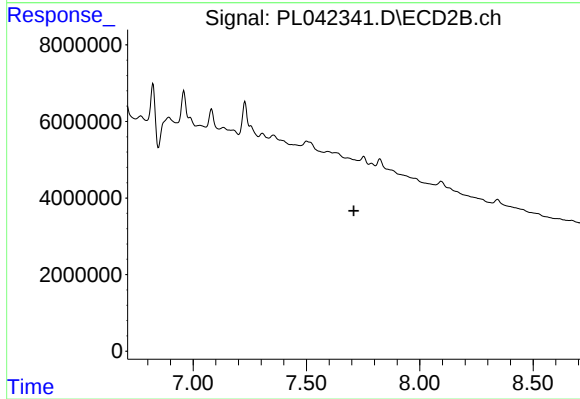
#19 Endosulfan Sulfate

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



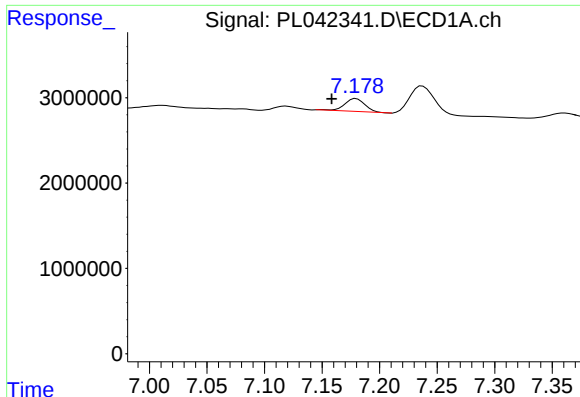
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 961150
Conc: 0.30 ng/ml



#20 Methoxychlor

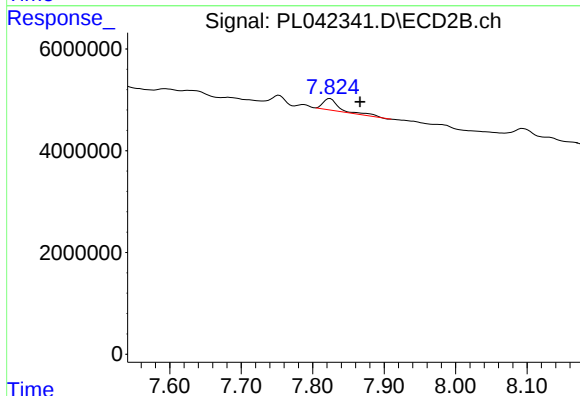
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

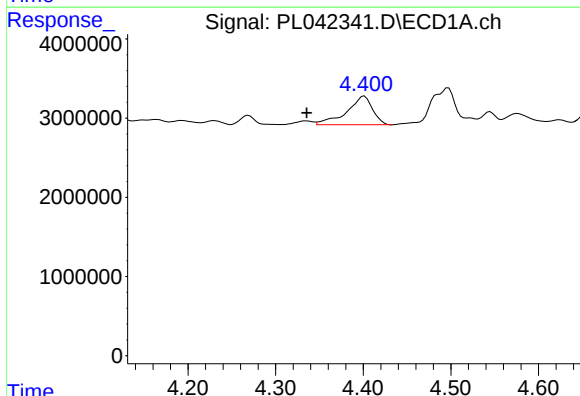
R.T.: 7.180 min
Delta R.T.: 0.021 min
Response: 1865395
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



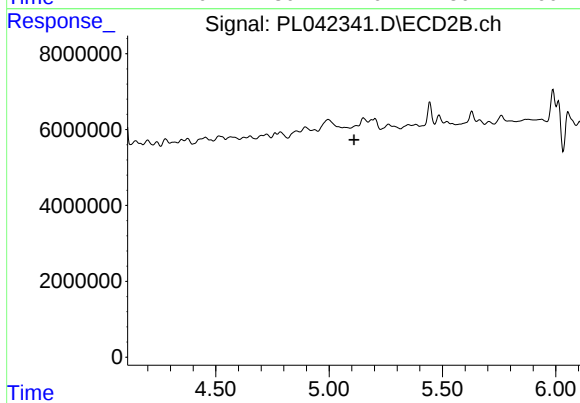
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.042 min
Response: 3407606
Conc: 1.23 ng/ml



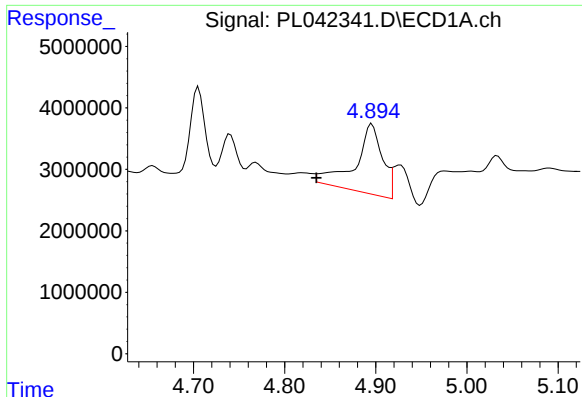
#23 Chlordane-1

R.T.: 4.401 min
Delta R.T.: 0.066 min
Response: 7367398
Conc: 26.65 ng/ml



#23 Chlordane-1

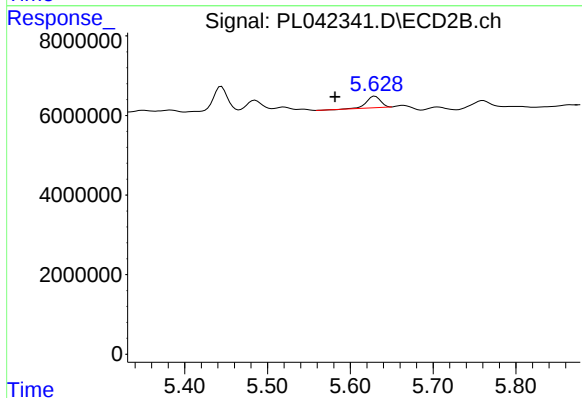
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

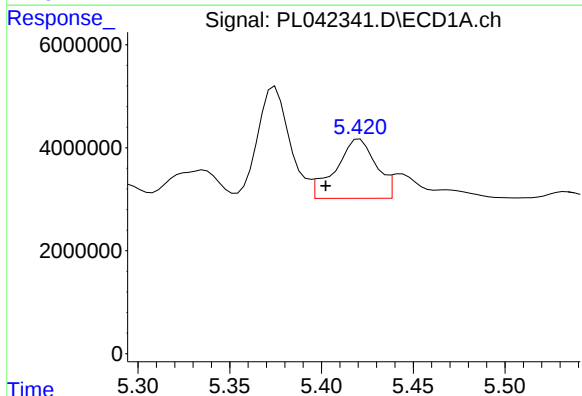
R.T.: 4.896 min
Delta R.T.: 0.061 min
Response: 23864711
Conc: 84.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



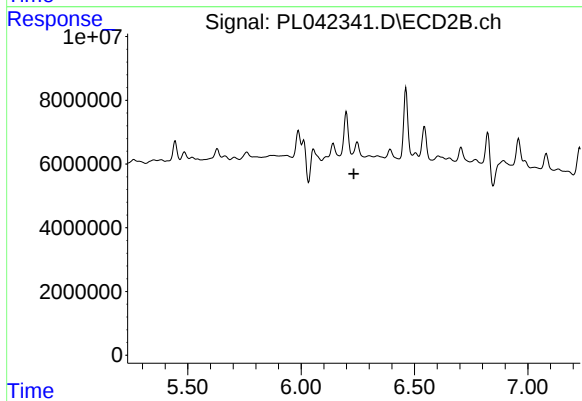
#24 Chlordane-2

R.T.: 5.630 min
Delta R.T.: 0.048 min
Response: 3402906
Conc: 24.40 ng/ml



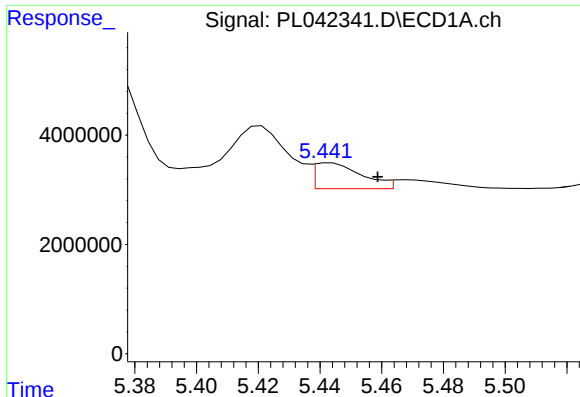
#25 Chlordane-3

R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 17585056
Conc: 20.06 ng/ml



#25 Chlordane-3

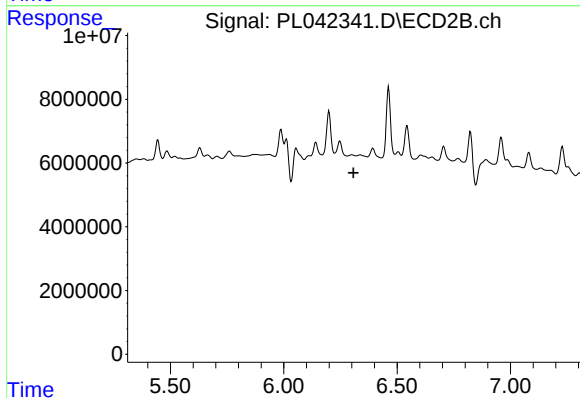
R.T.: 6.247 min
Delta R.T.: 0.015 min
Response: -13587185
Conc: N.D.



#26 Chlordane-4

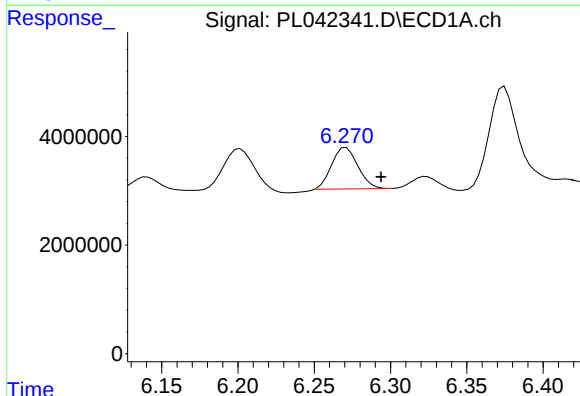
R.T.: 5.443 min
Delta R.T.: -0.015 min
Response: 5015363
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



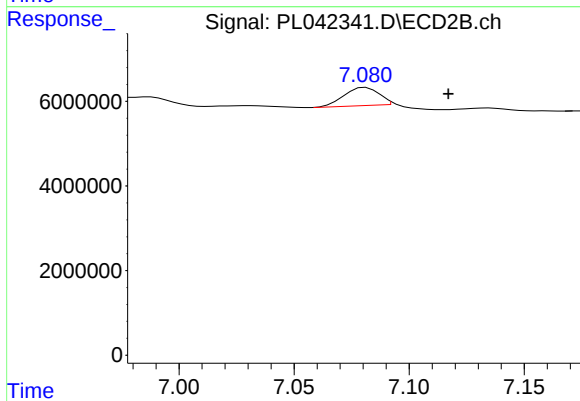
#26 Chlordane-4

R.T.: 6.247 min
Delta R.T.: -0.060 min
Response: -13587185
Conc: N.D.



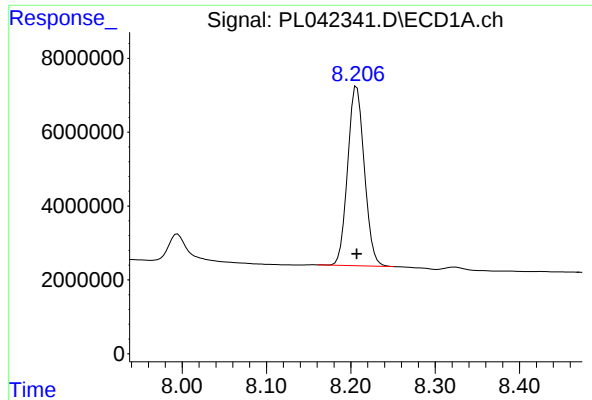
#27 Chlordane-5

R.T.: 6.271 min
Delta R.T.: -0.023 min
Response: 9151215
Conc: 30.71 ng/ml



#27 Chlordane-5

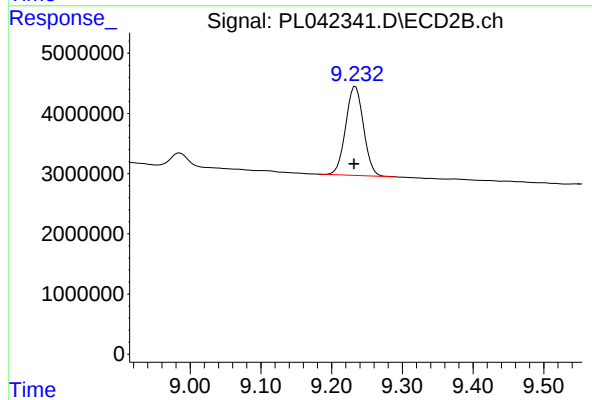
R.T.: 7.081 min
Delta R.T.: -0.036 min
Response: 4593362
Conc: 47.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 66827375
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.002 min
Response: 25882498
Conc: 10.73 ng/ml