

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
 Data File : PL042898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2018 10:27
 Operator : AJ\SJ
 Sample : J6199-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 11:07:29 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...	3.472	4.099	74938357	36490727	12.219	12.312
28)	SA Decachlor...	8.210	9.232	63703887	27819511	9.756	10.665
Target Compounds							
2)	A alpha-BHC	3.911	4.496	2363515	2020061	0.250	0.447 #
3)	MA gamma-BHC...	4.195	4.786	2623383	5289865	0.304	1.261 #
4)	MA Heptachlor	4.491	0.000	2430735	0	0.274	N.D. #
5)	MB Aldrin	4.736	5.607	2835805	2258695	0.334	0.553 #
7)	B delta-BHC	4.651	0.000	3530981	0	0.436	N.D. #
8)	B Heptachlo...	5.180	0.000	2024737	0	0.255	N.D. #
9)	A Endosulfan I	5.517	6.355	2535426	2317585	0.346	0.683 #
10)	B gamma-Chl...	5.407	6.234	3619678	9572496	0.449	2.606 #
11)	B alpha-Chl...	5.464	6.305	3087523	6593158	0.389	1.833 #
12)	B 4,4'-DDE	5.630	6.459	3909278	6196026	0.565	1.710 #
13)	MA Dieldrin	5.760	0.000	3954206	0	0.509	N.D. #
14)	MA Endrin	6.021	6.834	5899725	1228894	0.819	0.394 #
15)	B Endosulfa...	6.293	0.000	6373604	0	0.958	N.D. #
16)	A 4,4'-DDD	6.145	0.000	2201696	0	0.388	N.D. #
17)	MA 4,4'-DDT	6.384	7.252	3495860	2236649	0.588	0.762 #
18)	B Endrin al...	6.460	0.000	2577004	0	0.468	N.D. #
19)	B Endosulfa...	6.672	7.454f	4547380	12543028	0.679	4.172 #
20)	A Methoxychlor	6.930	0.000	1799591	0	0.536	N.D. #
21)	B Endrin ke...	7.161	0.000	2833377	0	0.392	N.D. #
23)	Chlordane-1	4.344	5.043	1241516	14855650	4.620	105.111 #
24)	Chlordane-2	4.898	5.607	2084924	2258695	7.264	15.746 #
25)	Chlordane-3	5.407	6.234	3619678	9572496	4.356	19.493 #
26)	Chlordane-4	5.464	6.305	3087523	6593158	4.083	11.552 #
27)	Chlordane-5	6.293	0.000	6373604	0	26.573	N.D. #

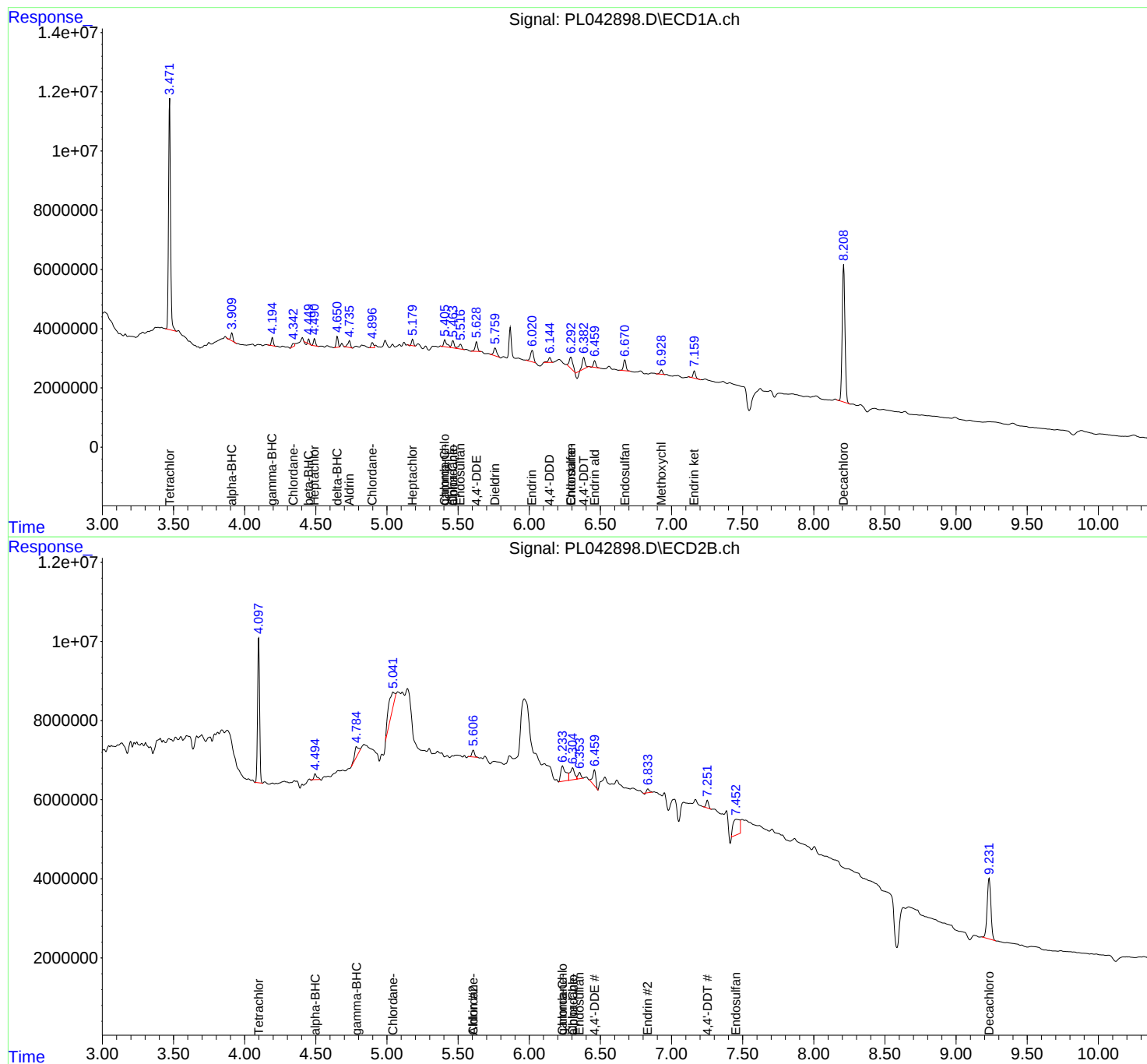
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

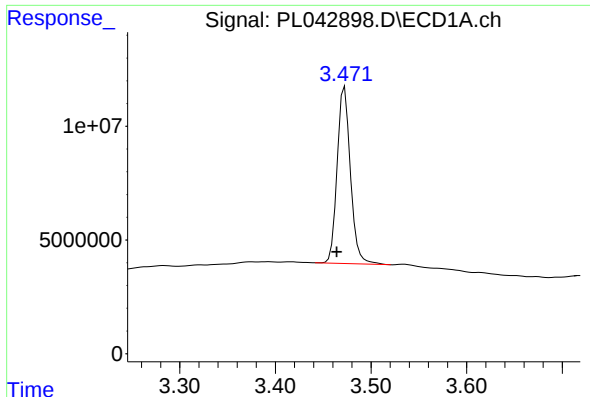
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121018\
Data File : PL042898.D
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Acq On : 10 Dec 2018 10:27
Operator : AJ\SJ
Sample : J6199-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 11:07:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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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

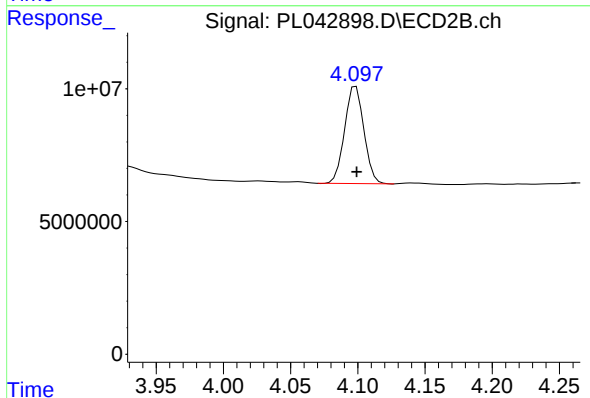




#1 Tetrachloro-m-xylene

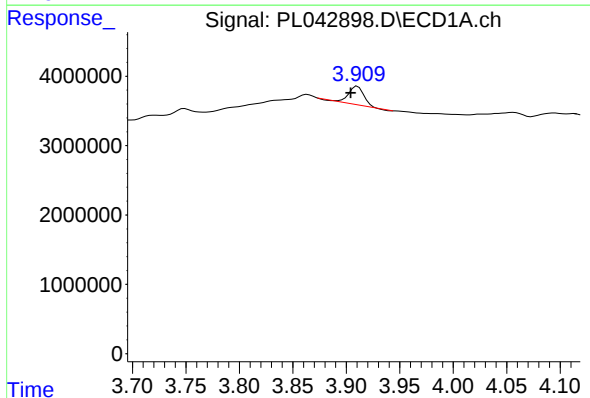
R.T.: 3.472 min
Delta R.T.: 0.008 min
Response: 74938357
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



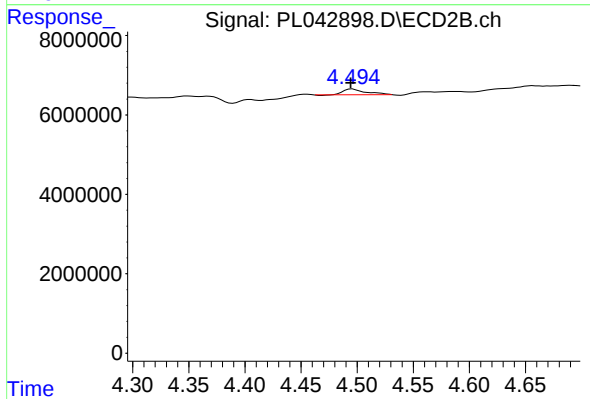
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 36490727
Conc: 12.31 ng/ml



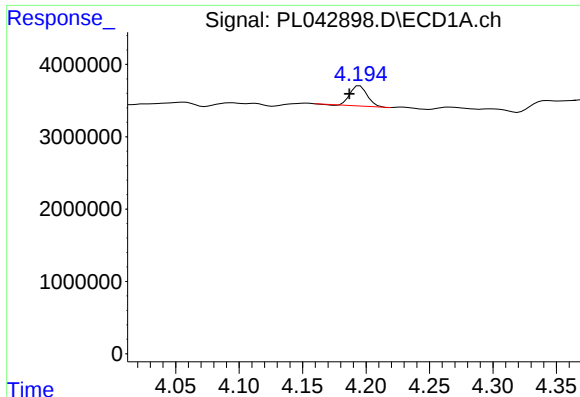
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.006 min
Response: 2363515
Conc: 0.25 ng/ml



#2 alpha-BHC

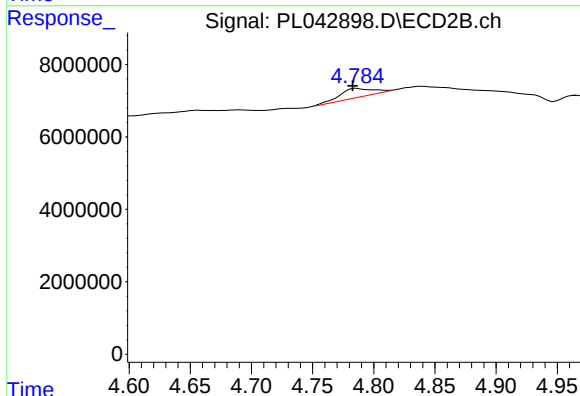
R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 2020061
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

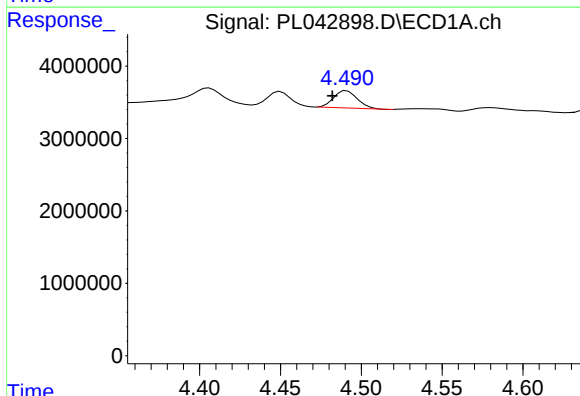
R.T.: 4.195 min
Delta R.T.: 0.008 min
Response: 2623383
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



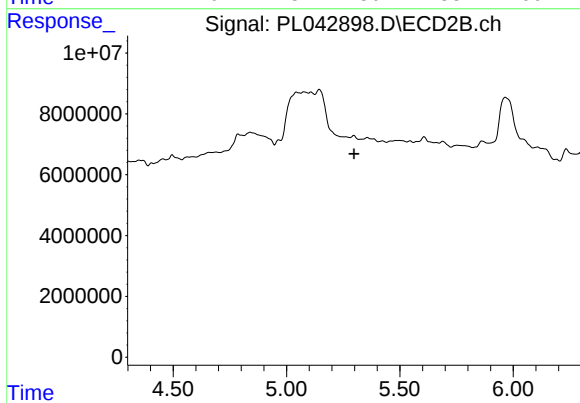
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 5289865
Conc: 1.26 ng/ml



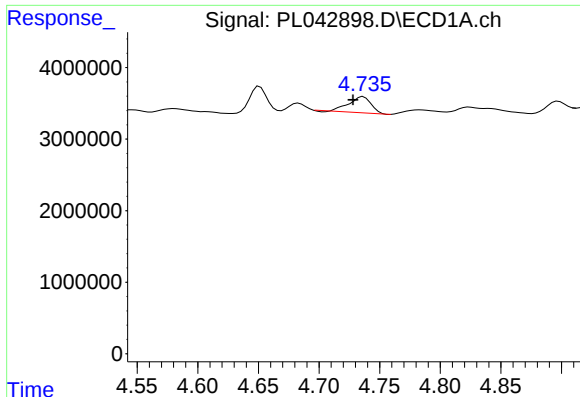
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.009 min
Response: 2430735
Conc: 0.27 ng/ml



#4 Heptachlor

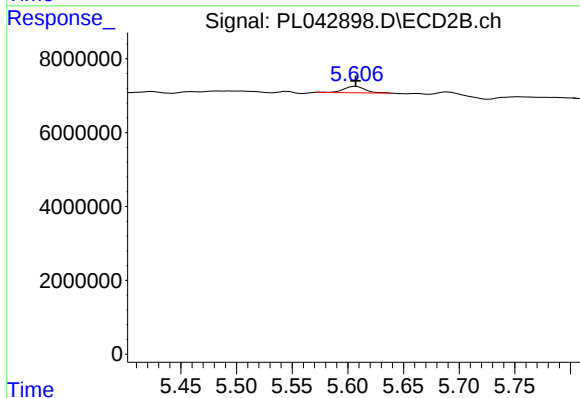
R.T.: 0.000 min
Exp R.T.: 5.298 min
Response: 0
Conc: N.D.



#5 Aldrin

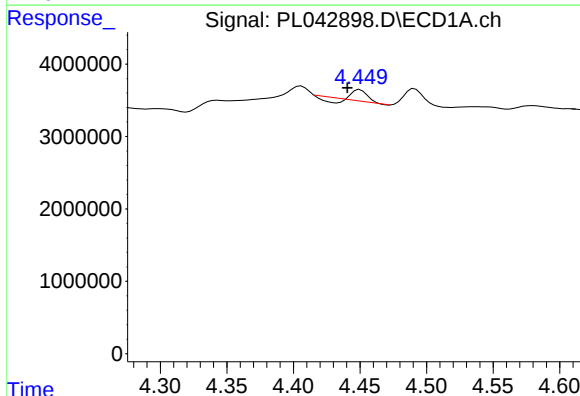
R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 2835805
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



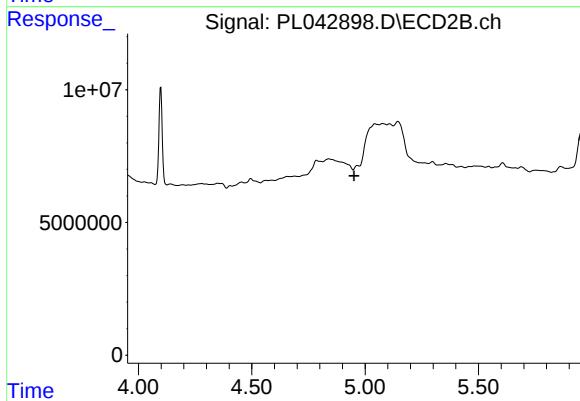
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 2258695
Conc: 0.55 ng/ml



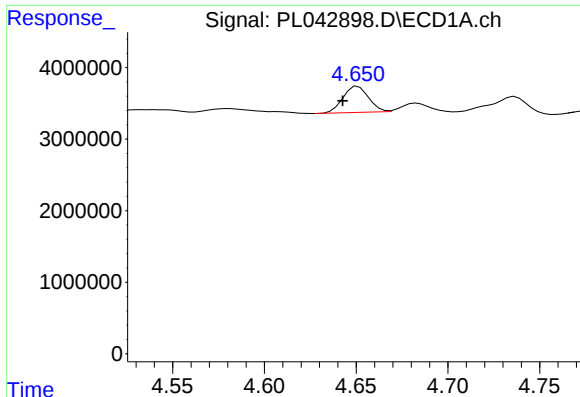
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.010 min
Response: 763690
Conc: 0.21 ng/ml



#6 beta-BHC

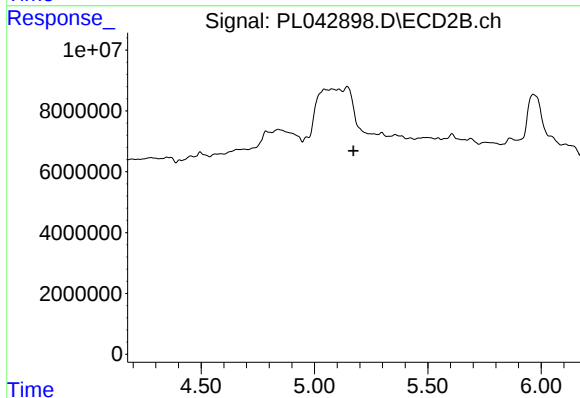
R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: -845159
Conc: N.D.



#7 delta-BHC

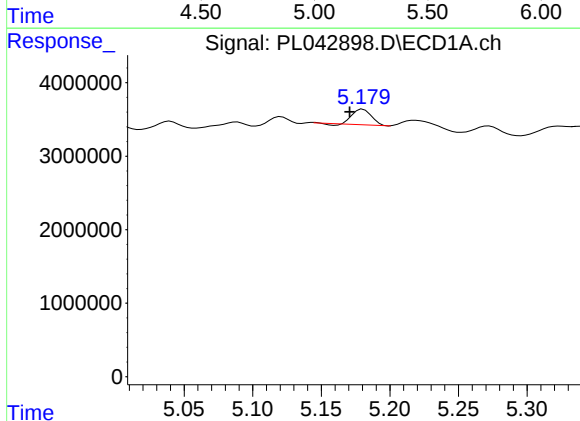
R.T.: 4.651 min
Delta R.T.: 0.008 min
Response: 3530981
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



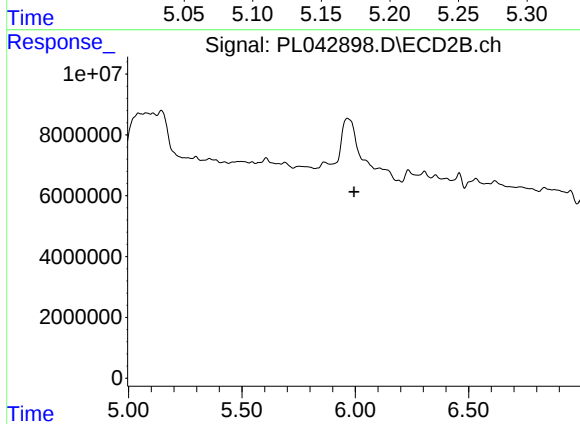
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



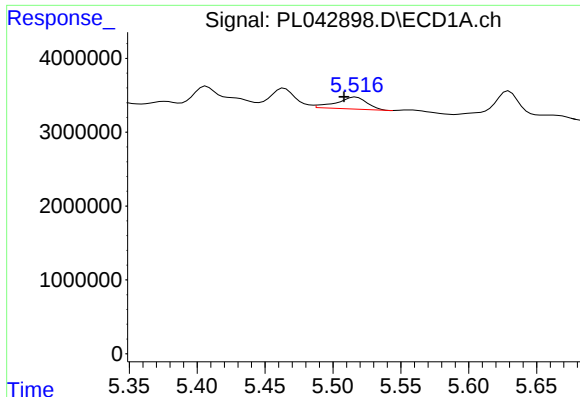
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: 0.010 min
Response: 2024737
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

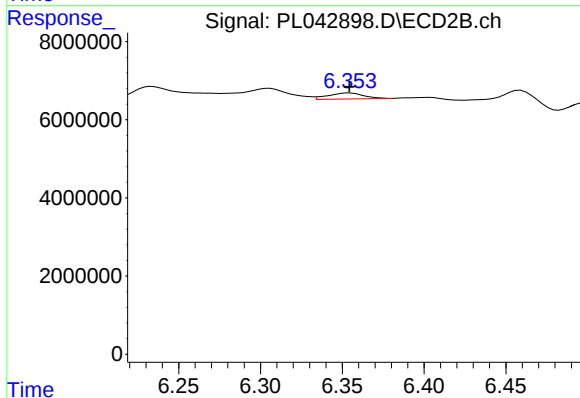
R.T.: 0.000 min
Exp R.T. : 5.995 min
Response: 0
Conc: N.D.



#9 Endosulfan I

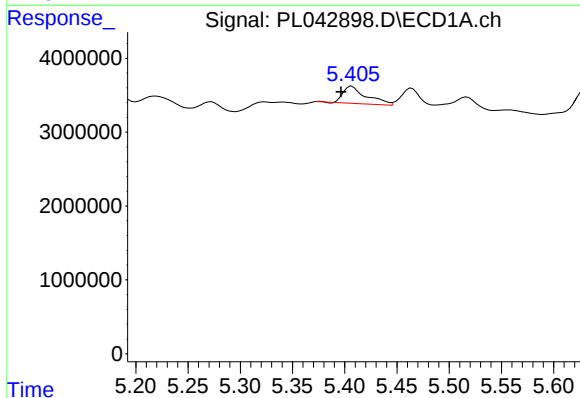
R.T.: 5.517 min
Delta R.T.: 0.009 min
Response: 2535426
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



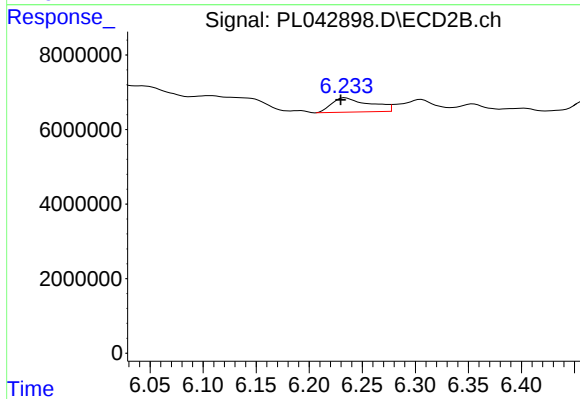
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2317585
Conc: 0.68 ng/ml



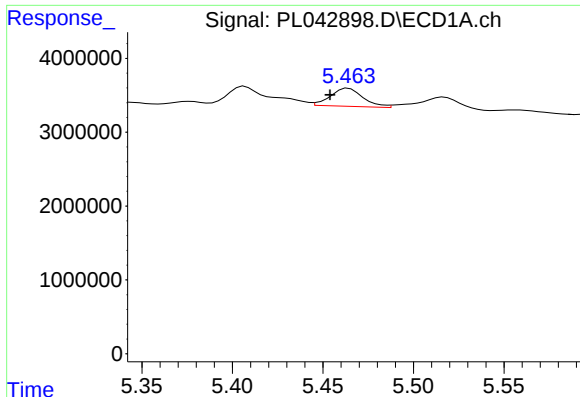
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.010 min
Response: 3619678
Conc: 0.45 ng/ml



#10 gamma-Chlordane

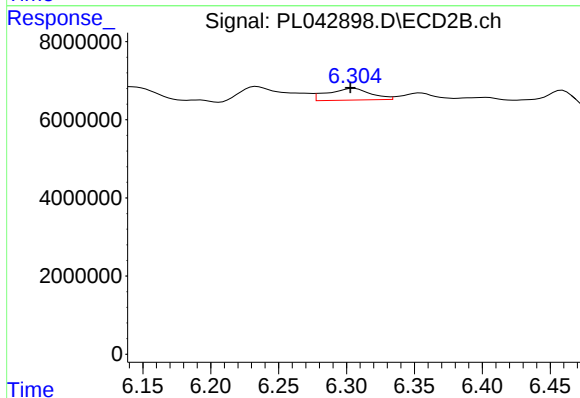
R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 9572496
Conc: 2.61 ng/ml



#11 alpha-Chlordane

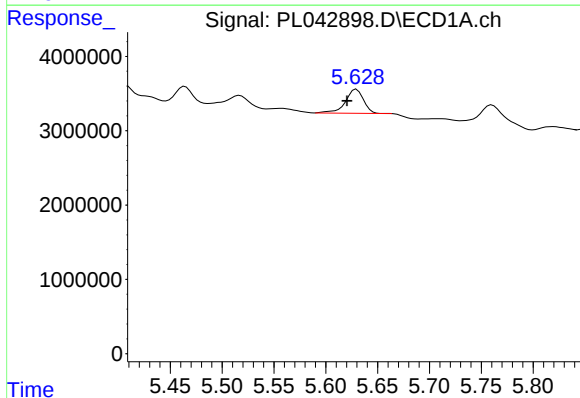
R.T.: 5.464 min
Delta R.T.: 0.010 min
Response: 3087523
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



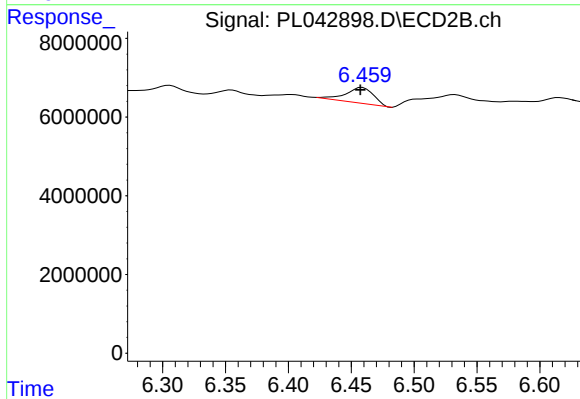
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 6593158
Conc: 1.83 ng/ml



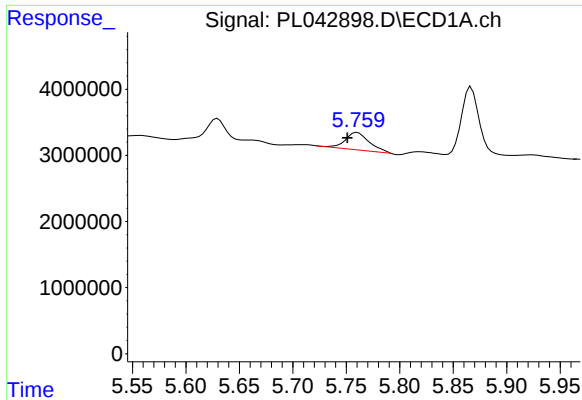
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.009 min
Response: 3909278
Conc: 0.56 ng/ml



#12 4,4'-DDE

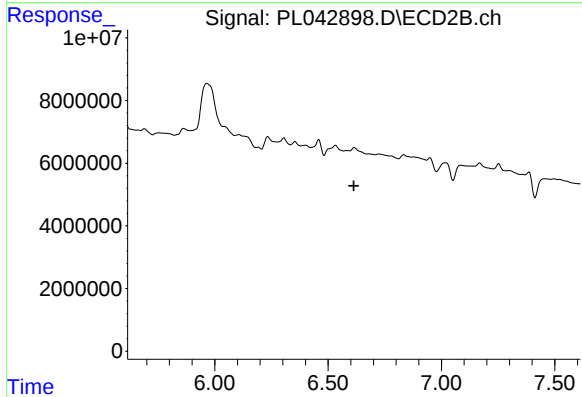
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 6196026
Conc: 1.71 ng/ml



#13 Dieldrin

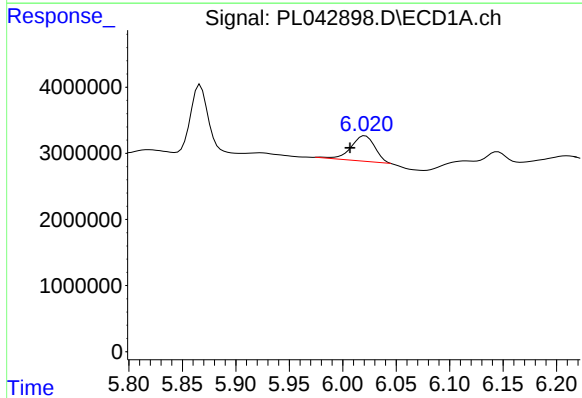
R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 3954206
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



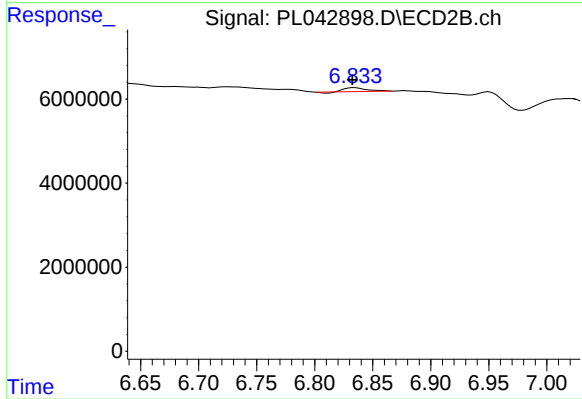
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



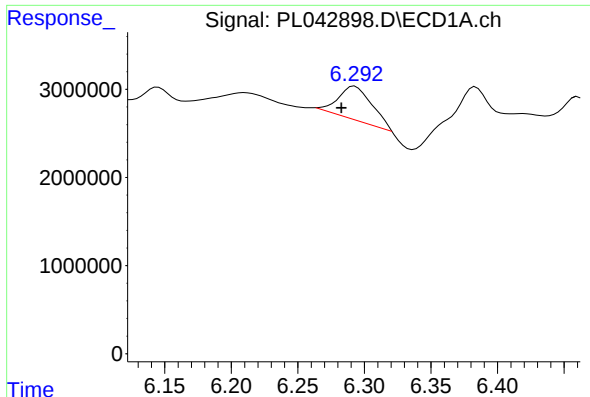
#14 Endrin

R.T.: 6.021 min
Delta R.T.: 0.014 min
Response: 5899725
Conc: 0.82 ng/ml



#14 Endrin

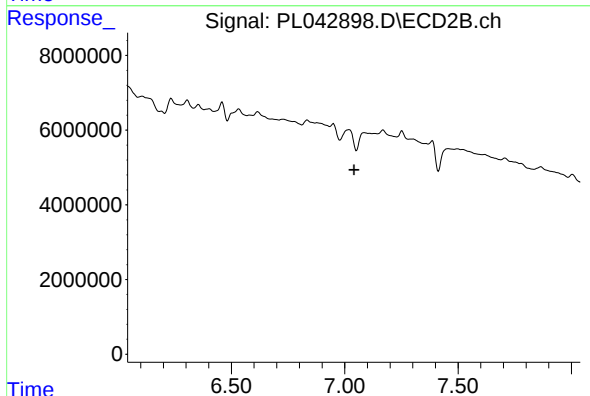
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 1228894
Conc: 0.39 ng/ml



#15 Endosulfan II

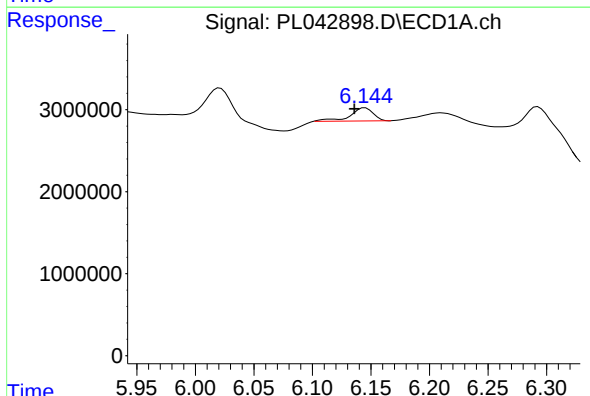
R.T.: 6.293 min
Delta R.T.: 0.010 min
Response: 6373604
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



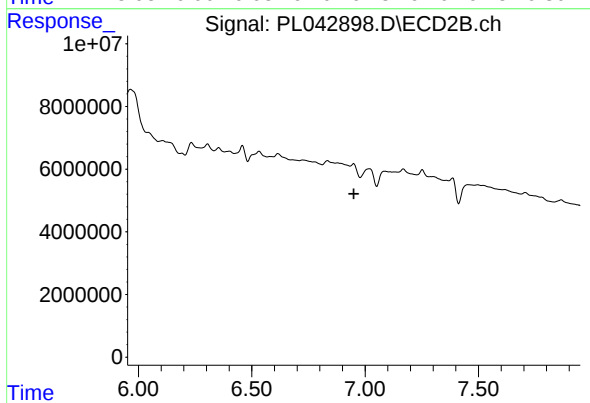
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



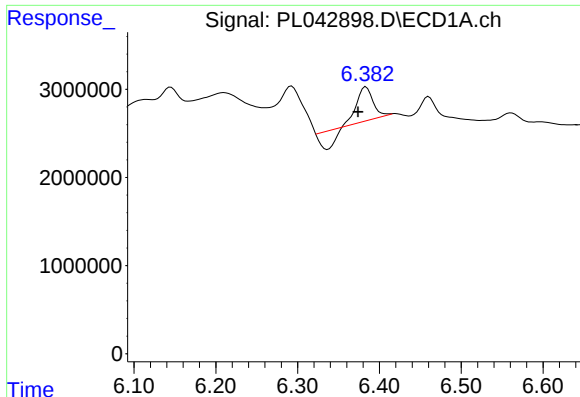
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.009 min
Response: 2201696
Conc: 0.39 ng/ml



#16 4,4'-DDD

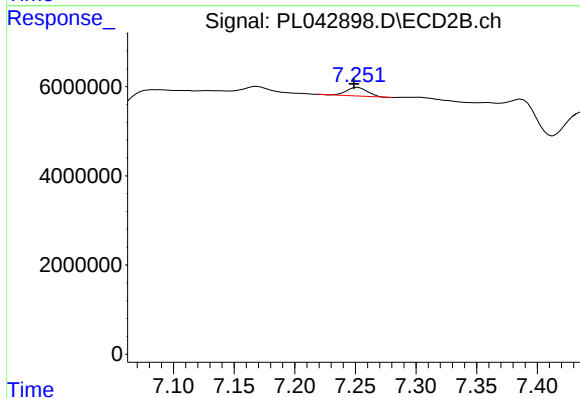
R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

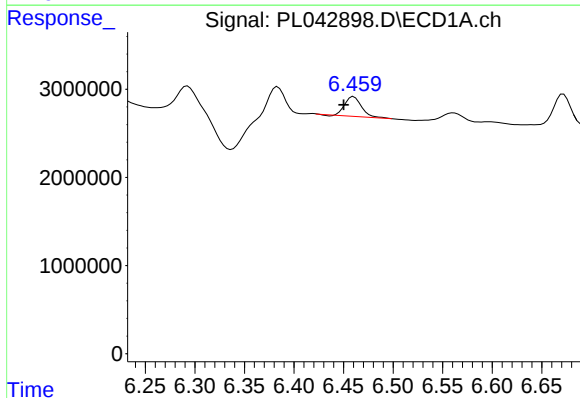
R.T.: 6.384 min
Delta R.T.: 0.010 min
Response: 3495860
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



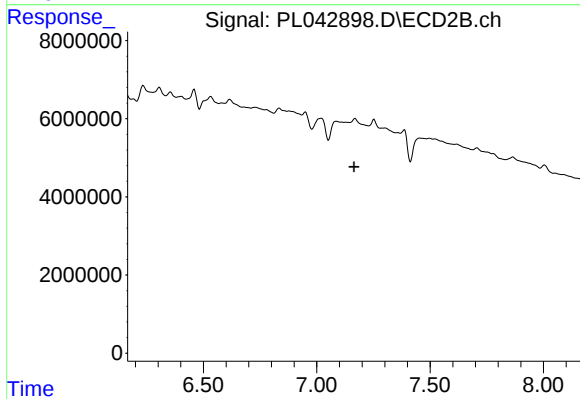
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 2236649
Conc: 0.76 ng/ml



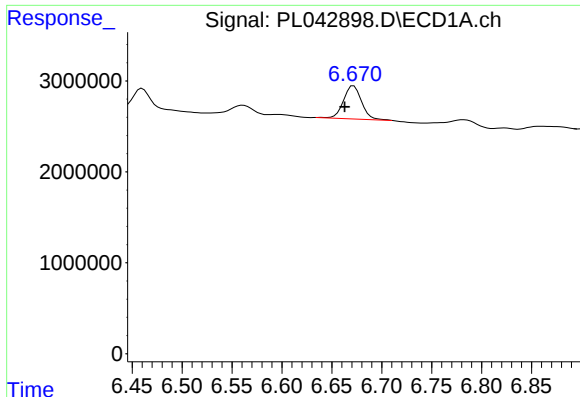
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.010 min
Response: 2577004
Conc: 0.47 ng/ml



#18 Endrin aldehyde

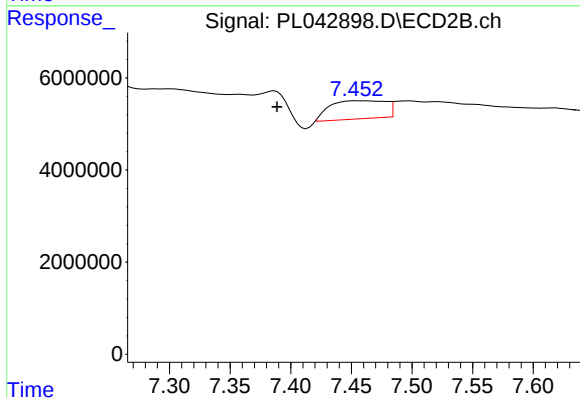
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

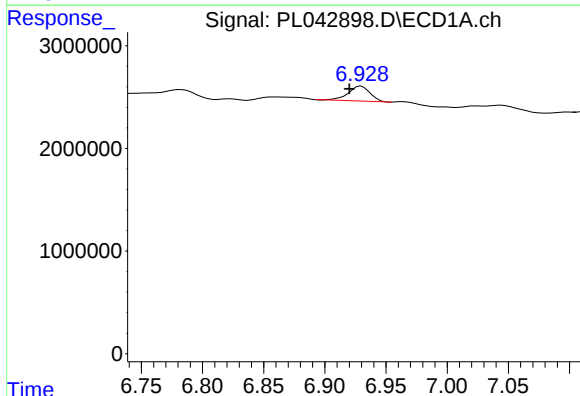
R.T.: 6.672 min
Delta R.T.: 0.009 min
Response: 4547380
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



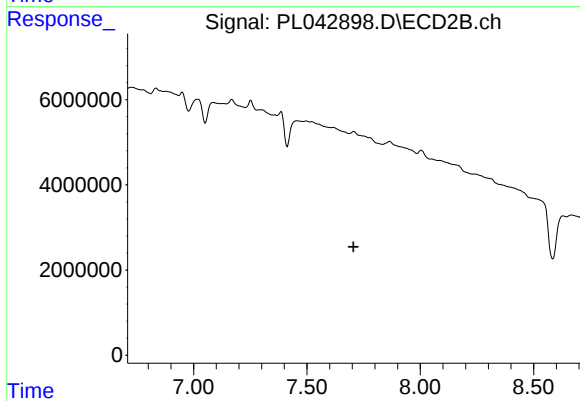
#19 Endosulfan Sulfate

R.T.: 7.454 min
Delta R.T.: 0.066 min
Response: 12543028
Conc: 4.17 ng/ml



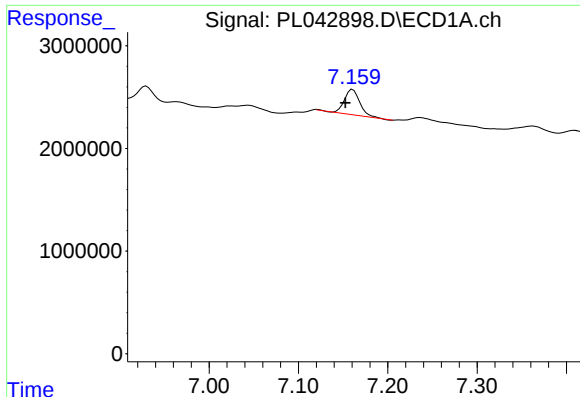
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.009 min
Response: 1799591
Conc: 0.54 ng/ml



#20 Methoxychlor

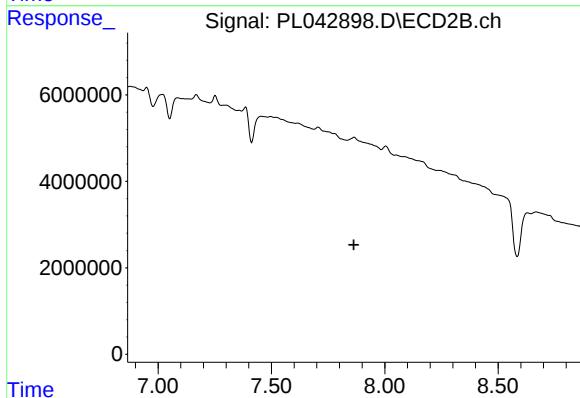
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#21 Endrin ketone

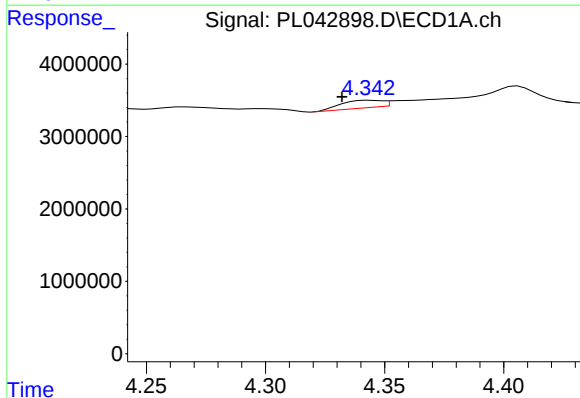
R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 2833377
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



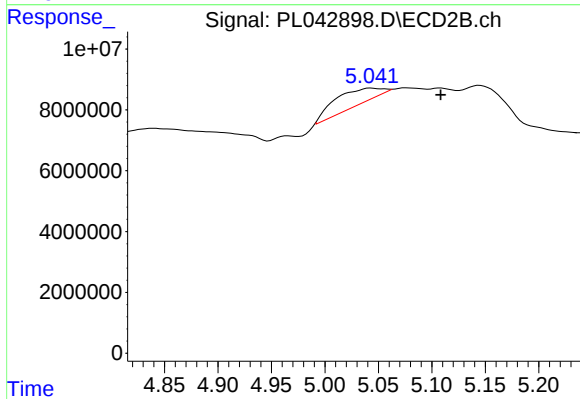
#21 Endrin ketone

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



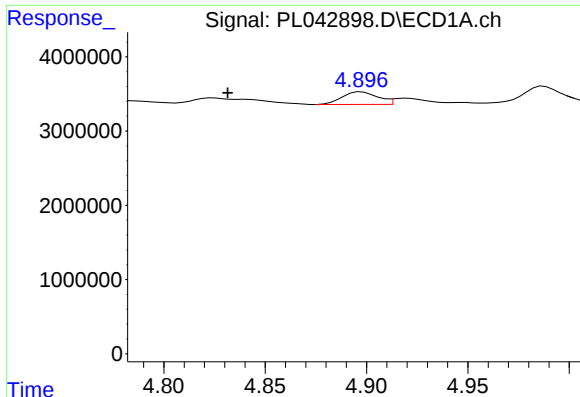
#23 Chlordane-1

R.T.: 4.344 min
Delta R.T.: 0.011 min
Response: 1241516
Conc: 4.62 ng/ml



#23 Chlordane-1

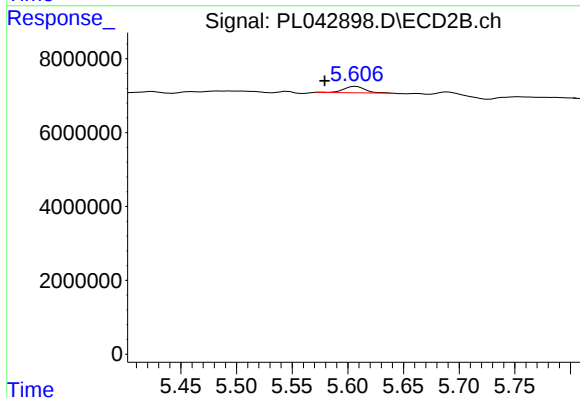
R.T.: 5.043 min
Delta R.T.: -0.065 min
Response: 14855650
Conc: 105.11 ng/ml



#24 Chlordane-2

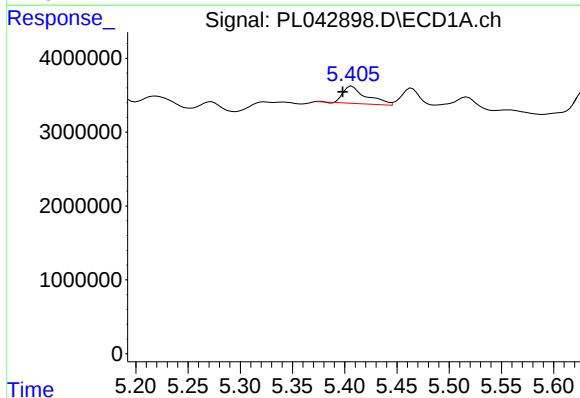
R.T.: 4.898 min
Delta R.T.: 0.066 min
Response: 2084924
Conc: 7.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



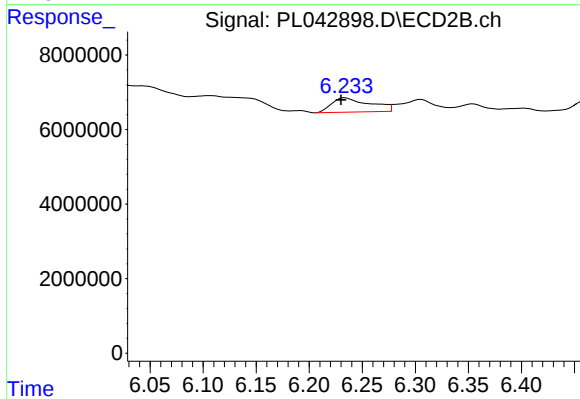
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.028 min
Response: 2258695
Conc: 15.75 ng/ml



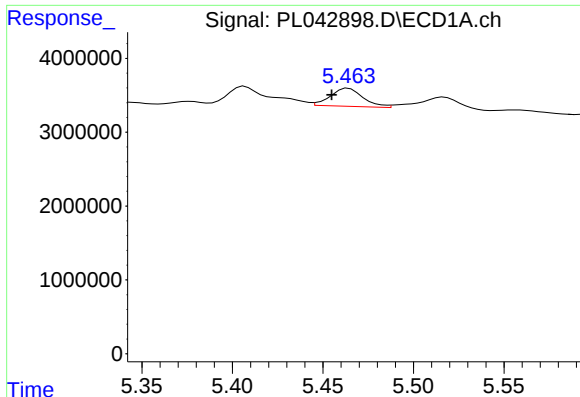
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: 0.009 min
Response: 3619678
Conc: 4.36 ng/ml



#25 Chlordane-3

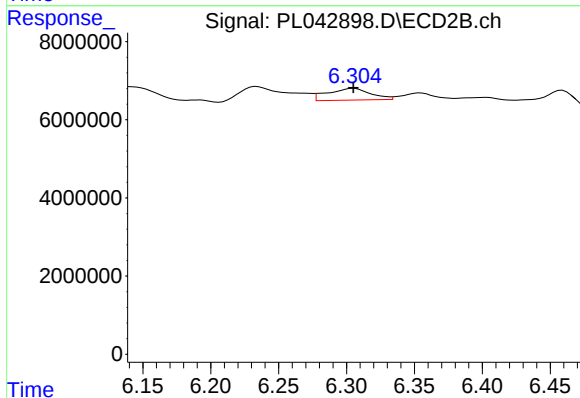
R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 9572496
Conc: 19.49 ng/ml



#26 Chlordane-4

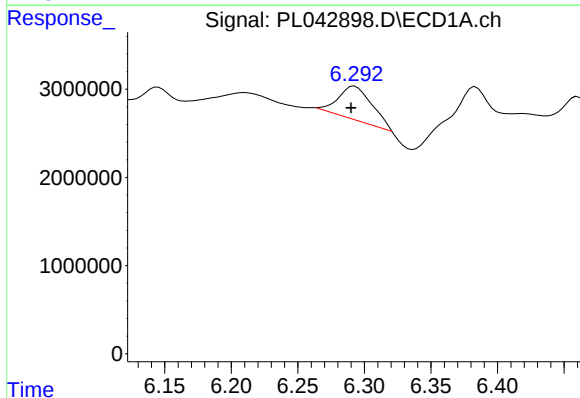
R.T.: 5.464 min
Delta R.T.: 0.009 min
Response: 3087523
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



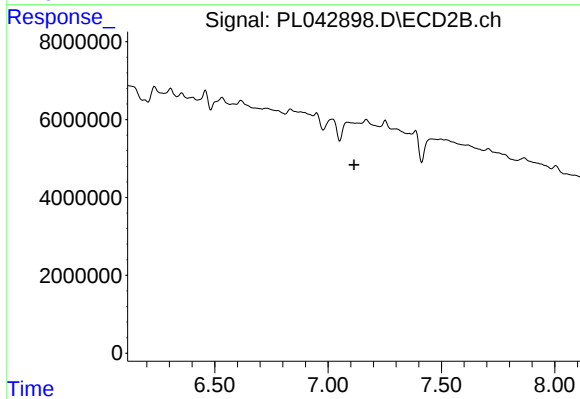
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 6593158
Conc: 11.55 ng/ml



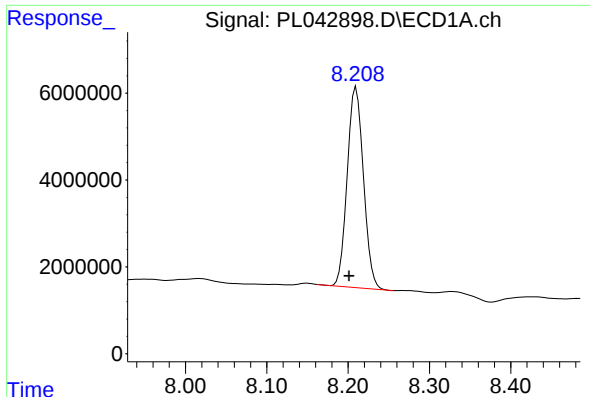
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 6373604
Conc: 26.57 ng/ml



#27 Chlordane-5

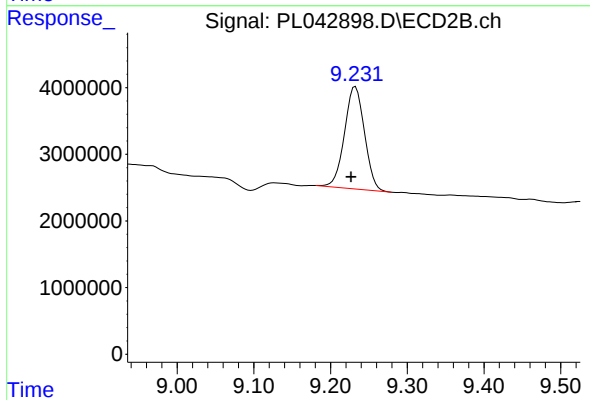
R.T.: 0.000 min
Exp R.T.: 7.115 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.009 min
Response: 63703887
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.005 min
Response: 27819511
Conc: 10.66 ng/ml