

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 22:22
 Operator : AR\AJ
 Sample : 02314-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 04:55:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.324	2.651	32850619	35499524	14.124	17.784 #
28)	SA Decachlor...	8.748	7.766	25080733	28734464	14.014	14.489
Target Compounds							
2)	A alpha-BHC	3.785	3.153	-228849	313519	N.D.	0.108
3)	MA gamma-BHC...	4.107	0.000	2058537	0	0.648	N.D. #
5)	MB Aldrin	5.012f	4.094	11831028	23933529	4.136	8.982 #
6)	B beta-BHC	4.304	0.000	2838826	0	1.886	N.D. #
7)	B delta-BHC	4.549	4.026f	2468630	19365636	0.812	7.488 #
8)	B Heptachlo...	5.478f	4.592	3176371	13190839	1.168	5.431 #
9)	A Endosulfan I	5.835	4.978	8802998	8905337	3.563	4.034
10)	B gamma-Chl...	5.733f	4.832	1599576	8344020	0.609	3.433 #
11)	B alpha-Chl...	5.759f	4.922	4765174	19497492	1.841	8.027 #
12)	B 4,4'-DDE	5.979	5.098	581928	4981335	0.258	2.529 #
13)	MA Dieldrin	6.115	5.206f	153216	2366301	0.063	1.052 #
14)	MA Endrin	6.333	5.525f	17085135	12846965	8.077	6.348
15)	B Endosulfa...	0.000	5.801	0	9639762	N.D.	5.314 #
16)	A 4,4'-DDD	0.000	5.663	0	6721091	N.D.	4.429 #
17)	MA 4,4'-DDT	6.790	5.885f	3514882	6486194	1.732	3.764 #
18)	B Endrin al...	6.699	5.961f	2060923	9475407	1.260	6.101 #
19)	B Endosulfa...	6.923	6.228f	2389344	91433	1.146	0.047 #
20)	A Methoxychlor	7.258f	6.477	21811616	1099604	20.254	1.104 #
22)	Mirex	7.870	6.895	958993	4280642	0.560	2.230 #
23)	Chlordane-1	4.489f	3.656	-3124441	32163733	N.D.	417.575
24)	Chlordane-2	5.012	4.214	11831028	-1042565	113.677	N.D. #
25)	Chlordane-3	5.733f	4.832f	1599576	8344020	4.038	33.128 #
26)	Chlordane-4	5.759f	4.922	4765174	19497492	9.957	74.437 #
27)	Chlordane-5	6.631	5.604f	-1496981	10659817	N.D.	159.720

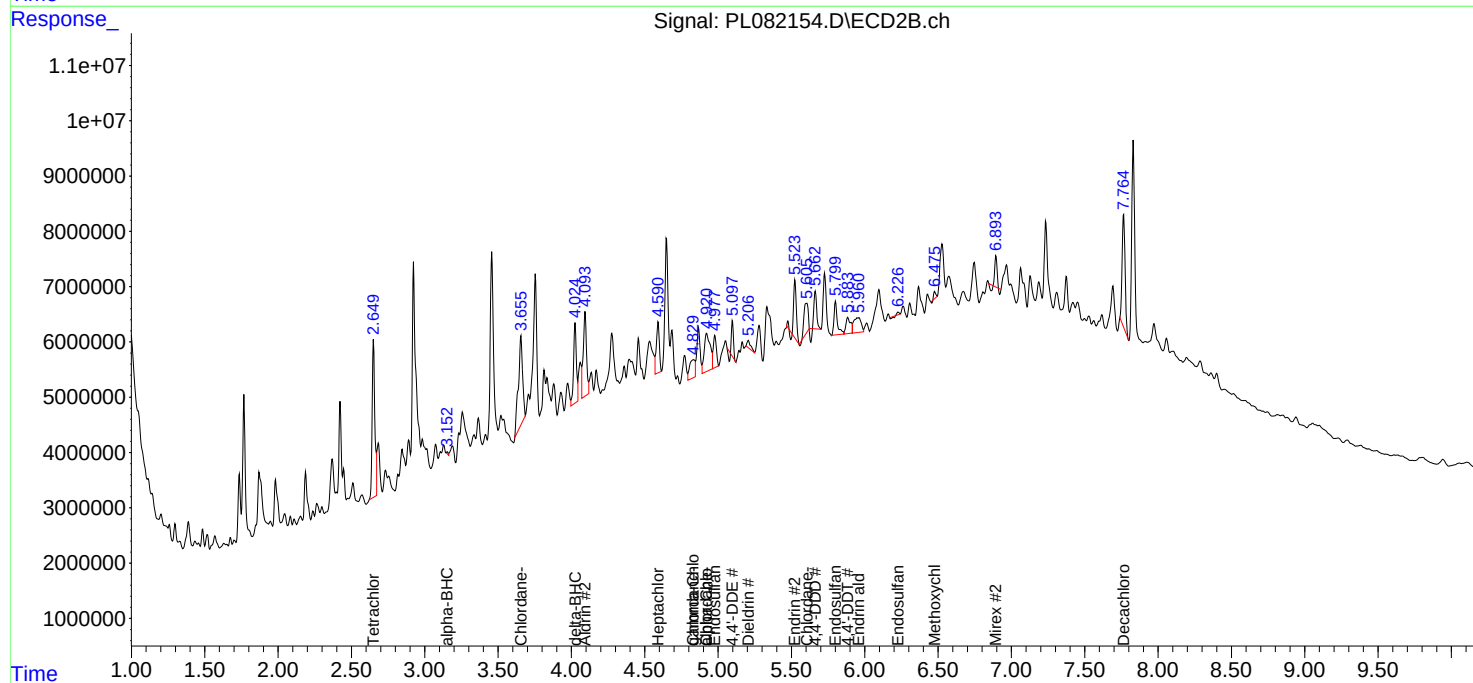
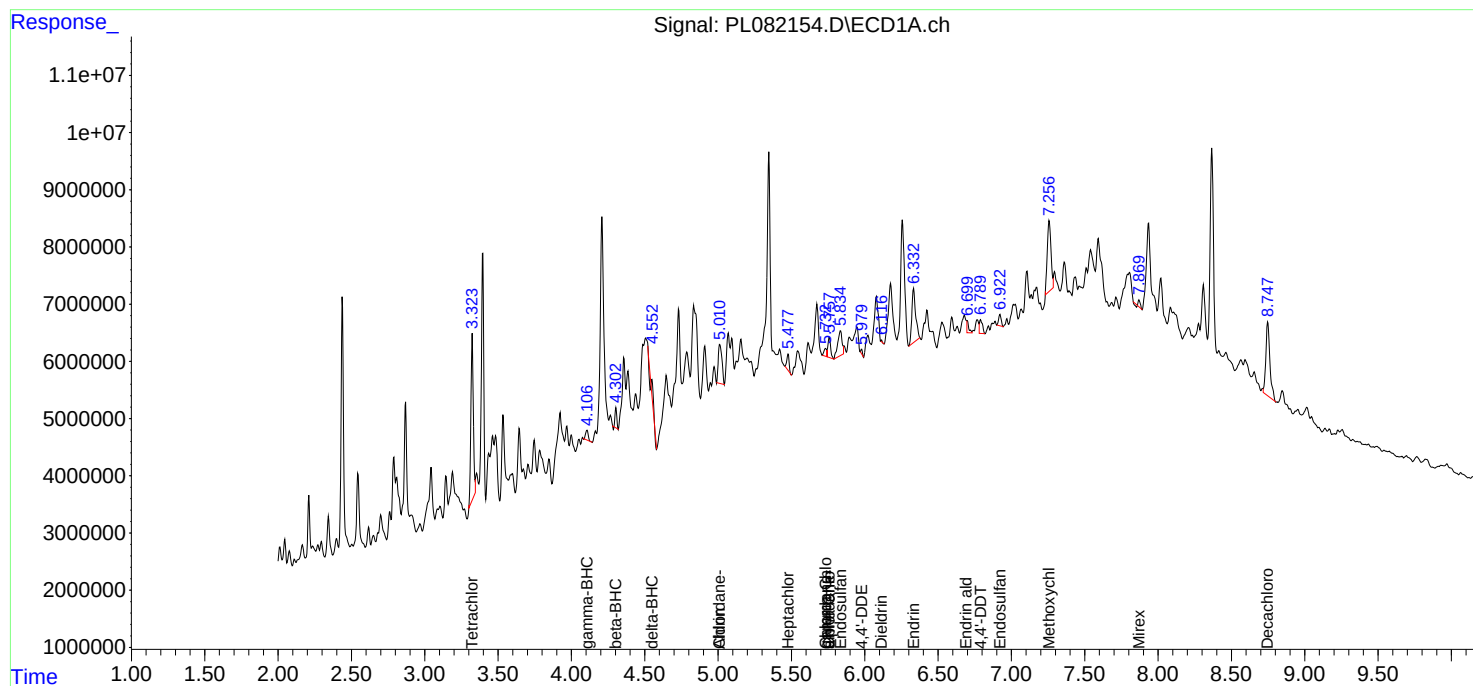
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

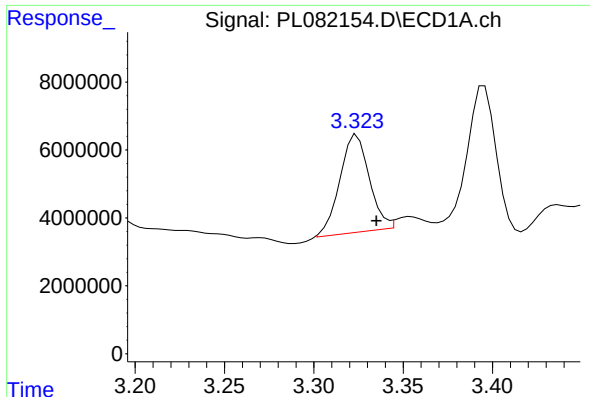
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 22:22
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Integration File signal 1: autoint1.e
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Quant Time: Apr 18 04:55:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
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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

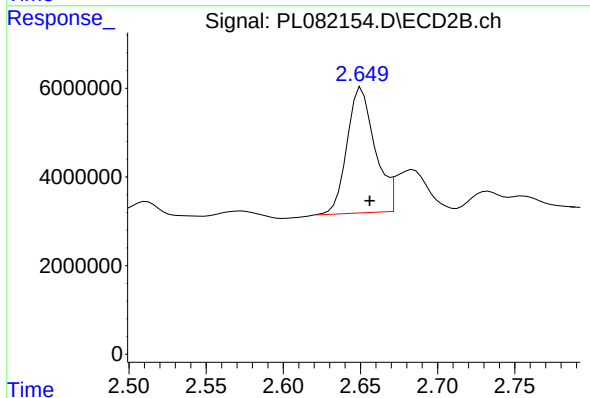




#1 Tetrachloro-m-xylene

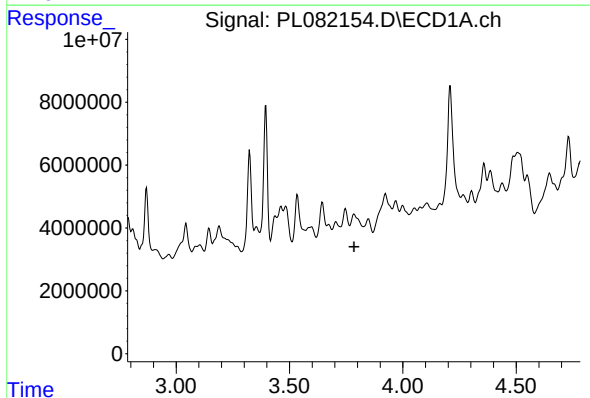
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 32850619
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



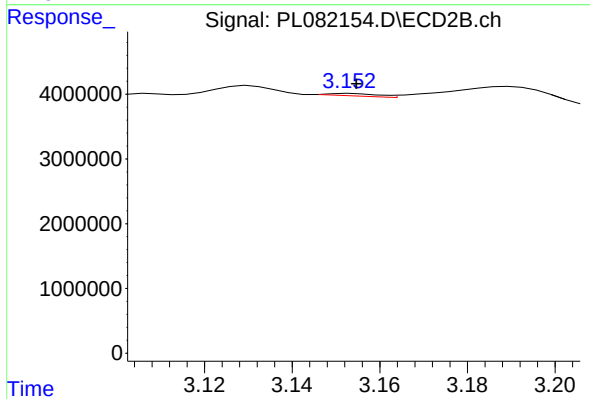
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 35499524
Conc: 17.78 ng/ml



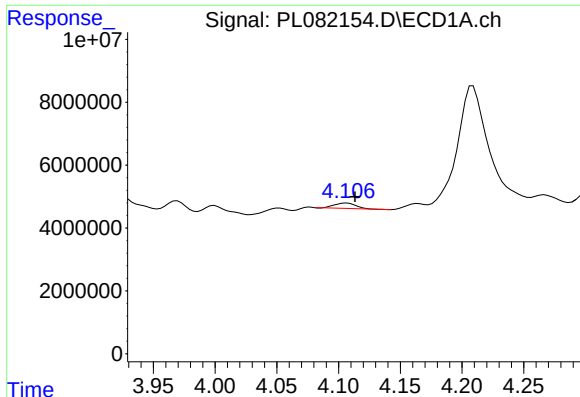
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: -228849
Conc: N.D.



#2 alpha-BHC

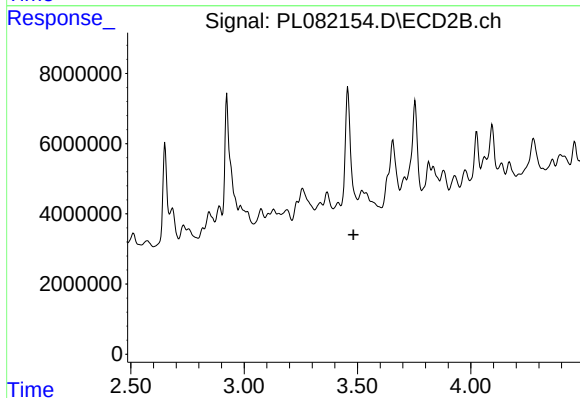
R.T.: 3.153 min
Delta R.T.: -0.001 min
Response: 313519
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

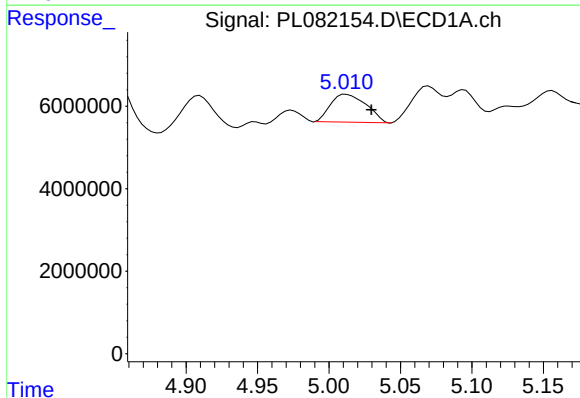
R.T.: 4.107 min
Delta R.T.: -0.007 min
Response: 2058537
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



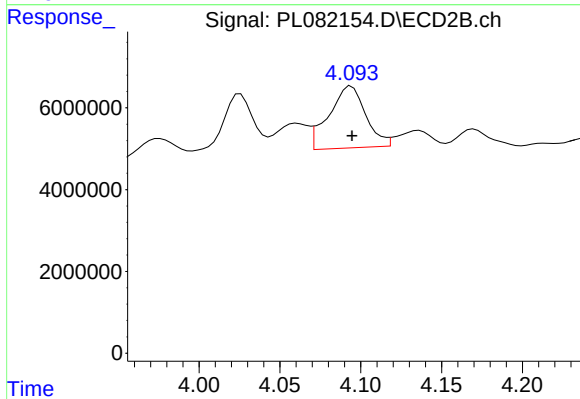
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



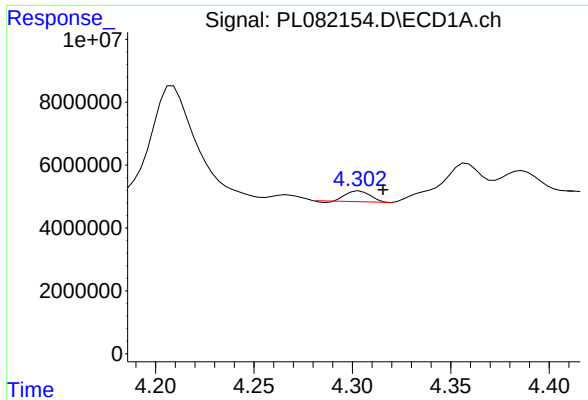
#5 Aldrin

R.T.: 5.012 min
Delta R.T.: -0.018 min
Response: 11831028
Conc: 4.14 ng/ml



#5 Aldrin

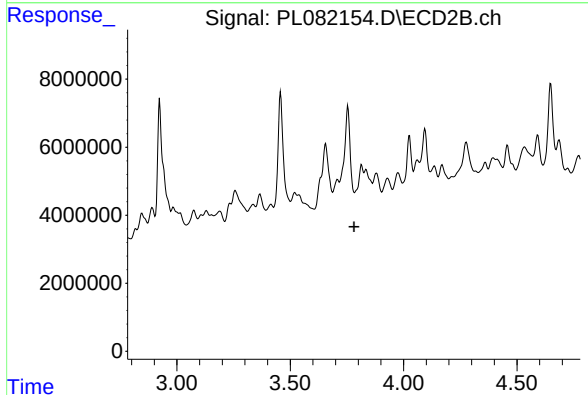
R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 23933529
Conc: 8.98 ng/ml



#6 beta-BHC

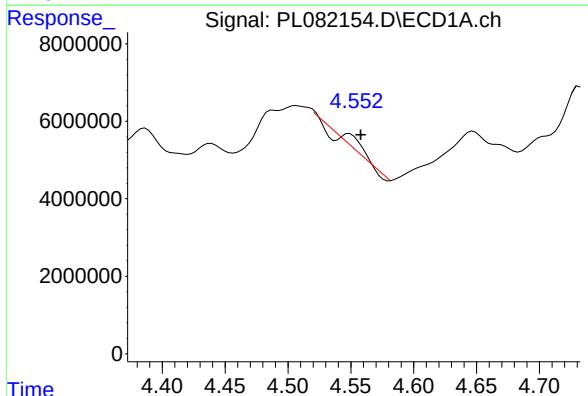
R.T.: 4.304 min
Delta R.T.: -0.012 min
Response: 2838826
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



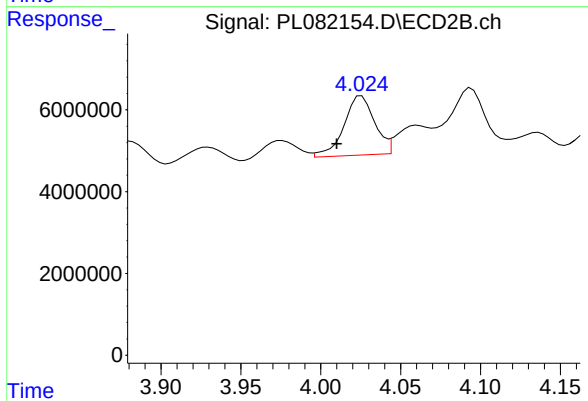
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.782 min
Response: 0
Conc: N.D.



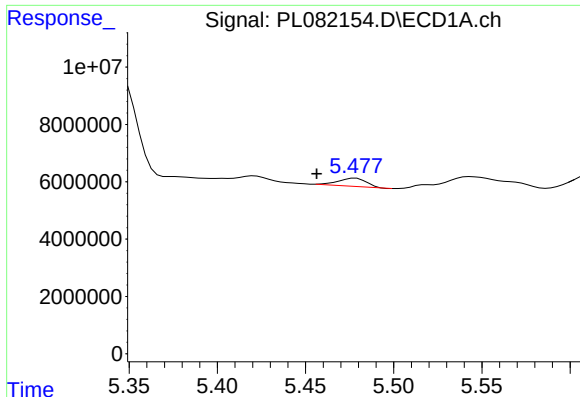
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 2468630
Conc: 0.81 ng/ml



#7 delta-BHC

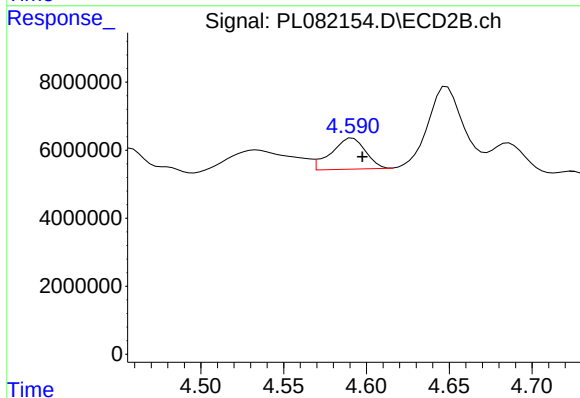
R.T.: 4.026 min
Delta R.T.: 0.016 min
Response: 19365636
Conc: 7.49 ng/ml



#8 Heptachlor epoxide

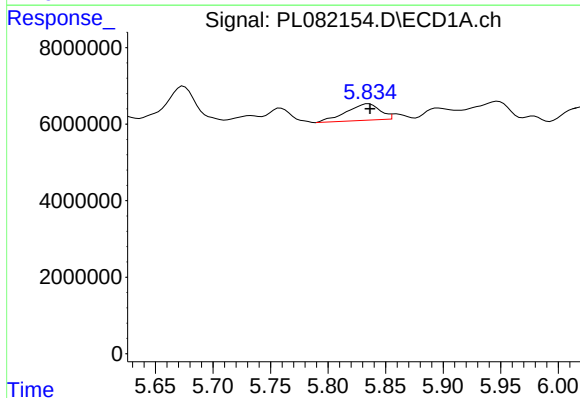
R.T.: 5.478 min
Delta R.T.: 0.022 min
Response: 3176371
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



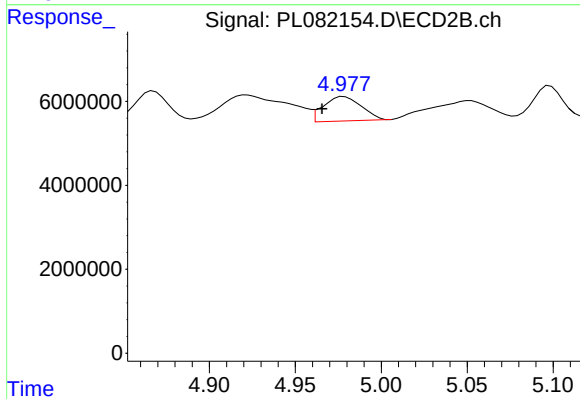
#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 13190839
Conc: 5.43 ng/ml



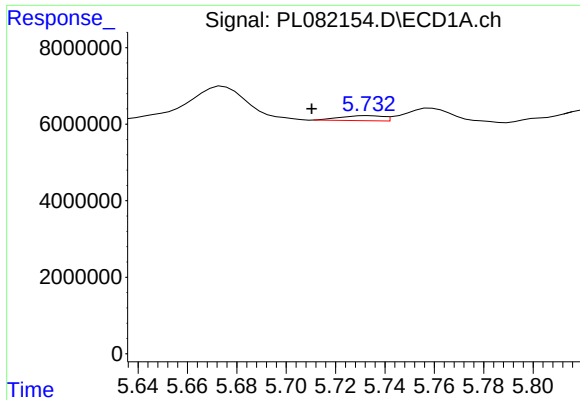
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 8802998
Conc: 3.56 ng/ml



#9 Endosulfan I

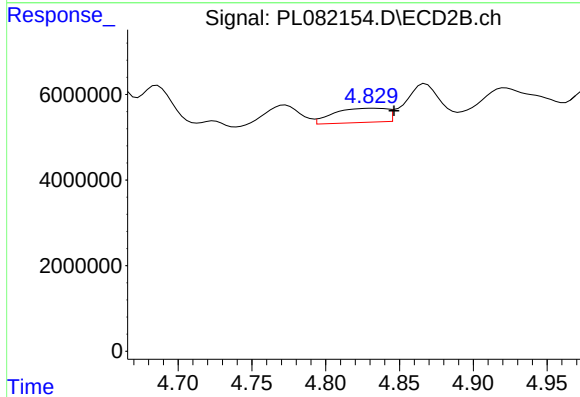
R.T.: 4.978 min
Delta R.T.: 0.013 min
Response: 8905337
Conc: 4.03 ng/ml



#10 gamma-Chlordane

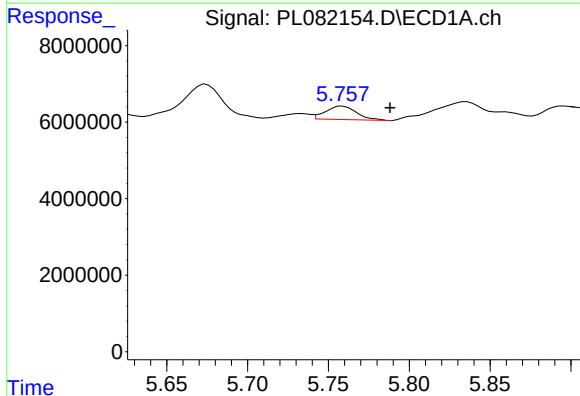
R.T.: 5.733 min
Delta R.T.: 0.023 min
Response: 1599576
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



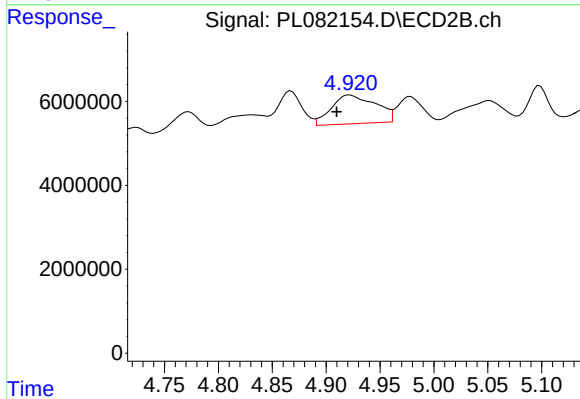
#10 gamma-Chlordane

R.T.: 4.832 min
Delta R.T.: -0.014 min
Response: 8344020
Conc: 3.43 ng/ml



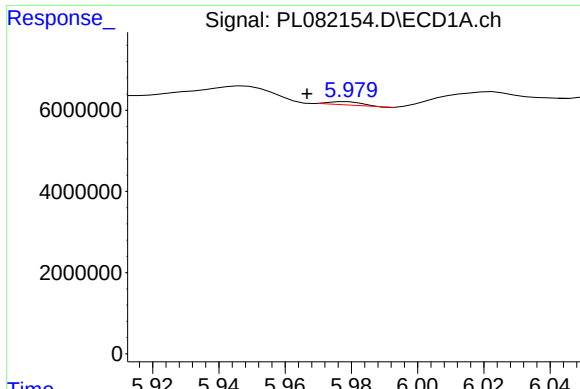
#11 alpha-Chlordane

R.T.: 5.759 min
Delta R.T.: -0.029 min
Response: 4765174
Conc: 1.84 ng/ml



#11 alpha-Chlordane

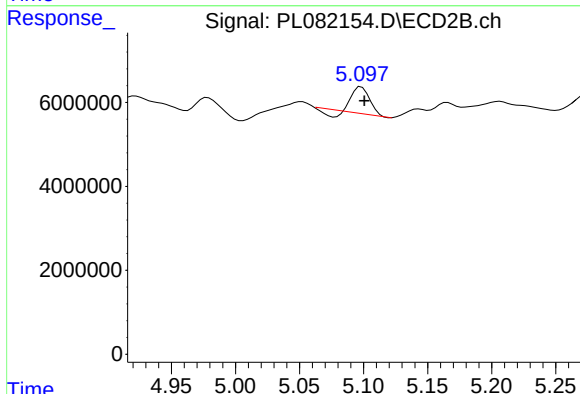
R.T.: 4.922 min
Delta R.T.: 0.012 min
Response: 19497492
Conc: 8.03 ng/ml



#12 4,4'-DDE

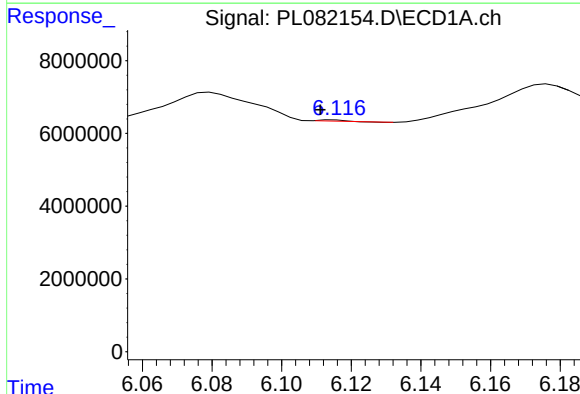
R.T.: 5.979 min
Delta R.T.: 0.012 min
Response: 581928
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



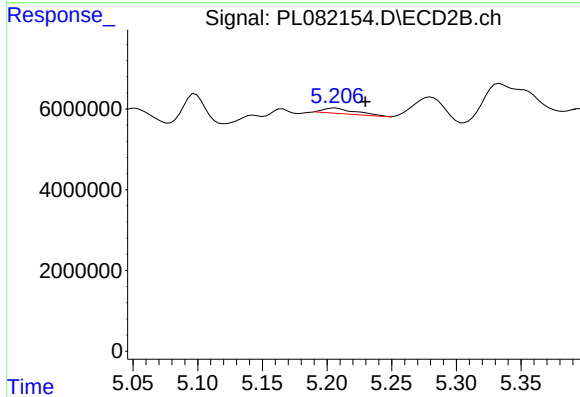
#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 4981335
Conc: 2.53 ng/ml



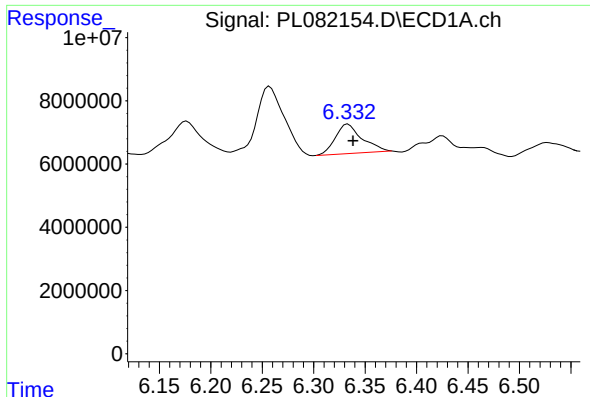
#13 Dieldrin

R.T.: 6.115 min
Delta R.T.: 0.004 min
Response: 153216
Conc: 0.06 ng/ml



#13 Dieldrin

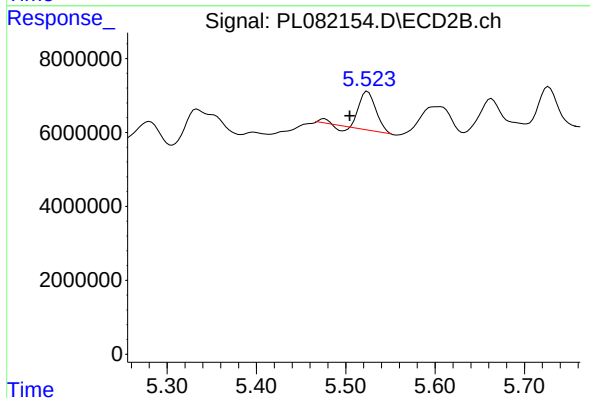
R.T.: 5.206 min
Delta R.T.: -0.023 min
Response: 2366301
Conc: 1.05 ng/ml



#14 Endrin

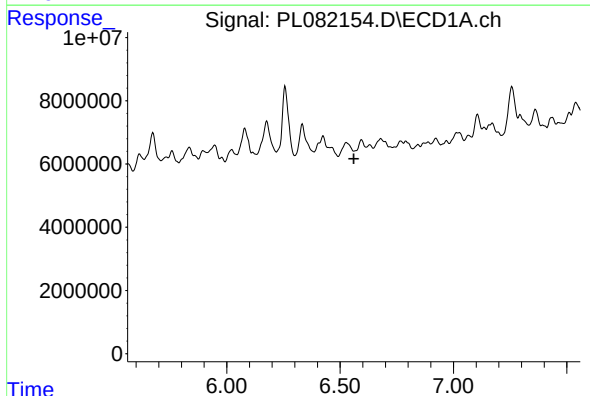
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 17085135
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



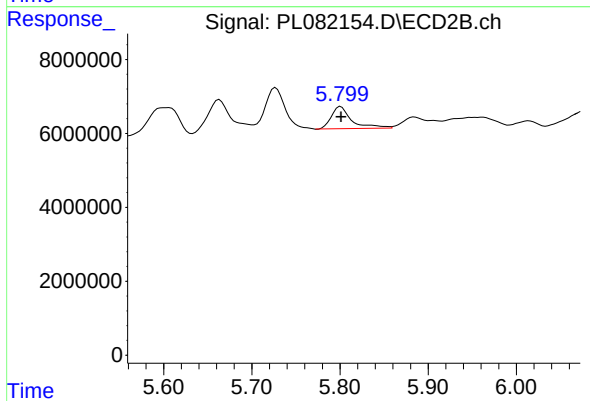
#14 Endrin

R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 12846965
Conc: 6.35 ng/ml



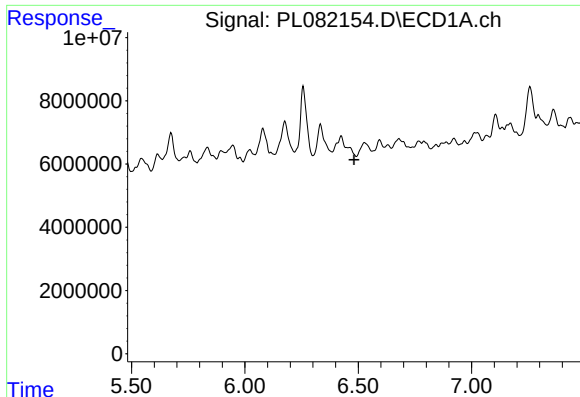
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

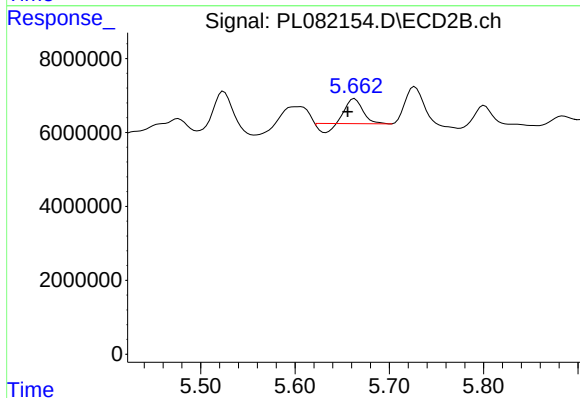
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 9639762
Conc: 5.31 ng/ml



#16 4,4'-DDD

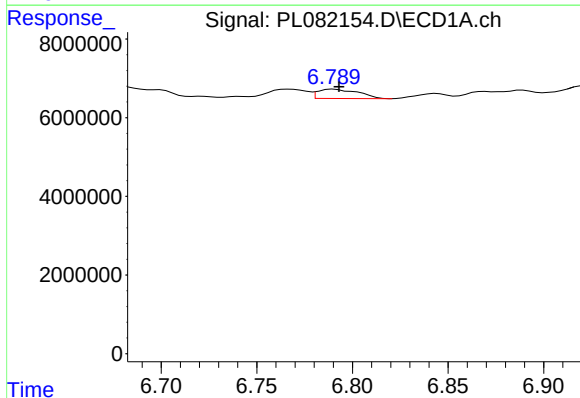
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



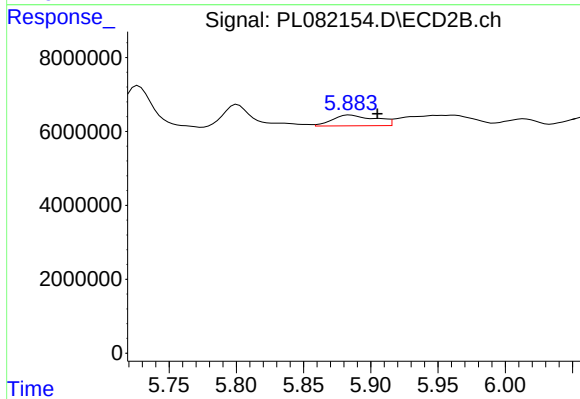
#16 4,4'-DDD

R.T.: 5.663 min
Delta R.T.: 0.007 min
Response: 6721091
Conc: 4.43 ng/ml



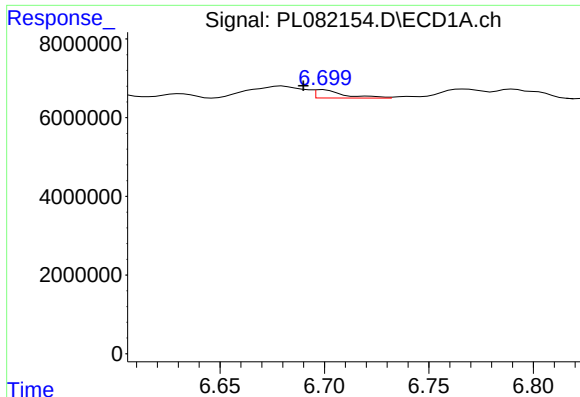
#17 4,4'-DDT

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 3514882
Conc: 1.73 ng/ml



#17 4,4'-DDT

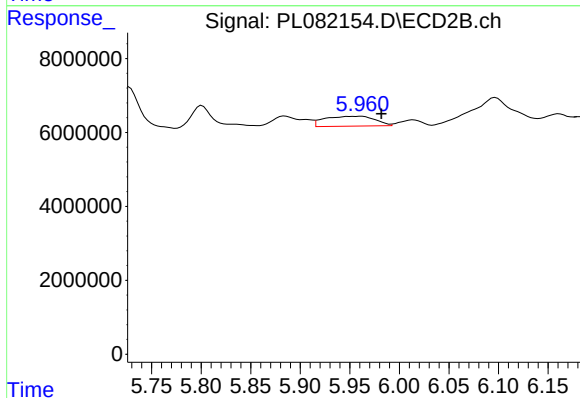
R.T.: 5.885 min
Delta R.T.: -0.020 min
Response: 6486194
Conc: 3.76 ng/ml



#18 Endrin aldehyde

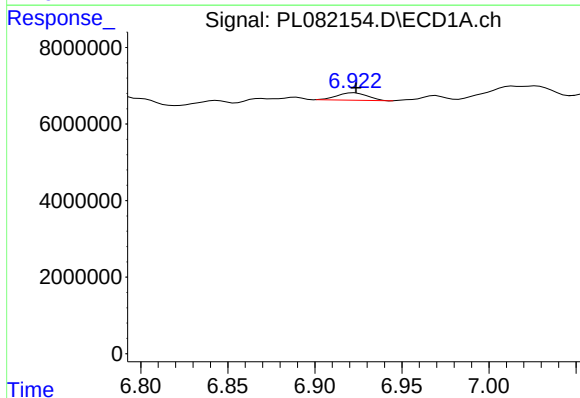
R.T.: 6.699 min
Delta R.T.: 0.009 min
Response: 2060923
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



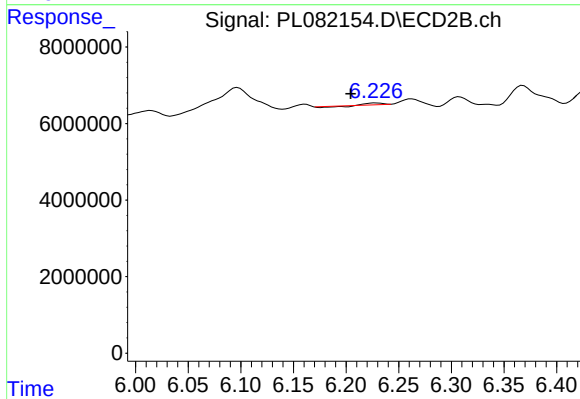
#18 Endrin aldehyde

R.T.: 5.961 min
Delta R.T.: -0.021 min
Response: 9475407
Conc: 6.10 ng/ml



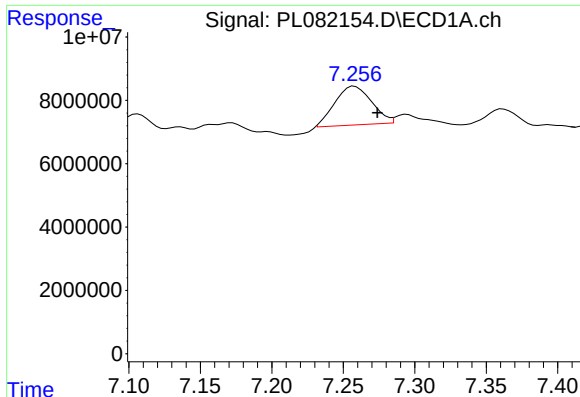
#19 Endosulfan Sulfate

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 2389344
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

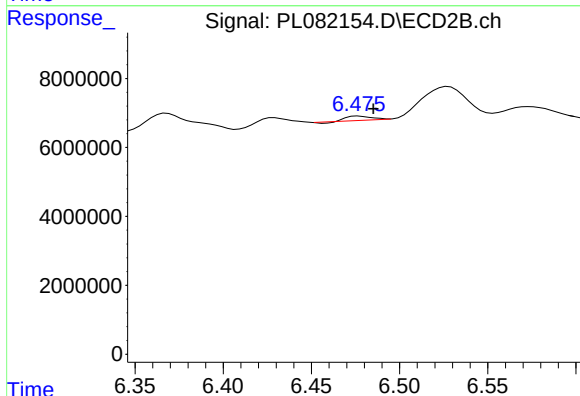
R.T.: 6.228 min
Delta R.T.: 0.024 min
Response: 91433
Conc: 0.05 ng/ml



#20 Methoxychlor

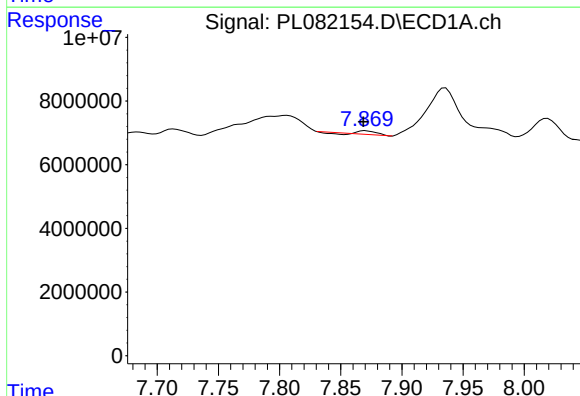
R.T.: 7.258 min
Delta R.T.: -0.016 min
Response: 21811616
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



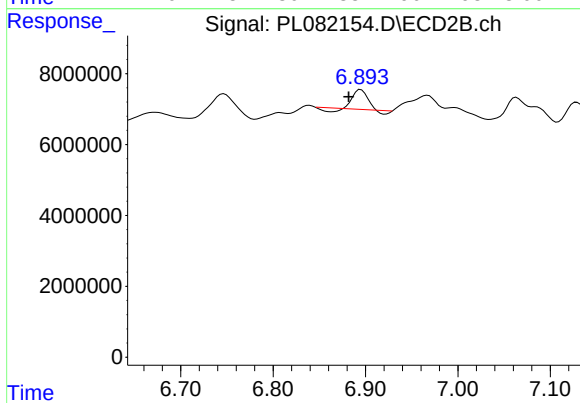
#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 1099604
Conc: 1.10 ng/ml



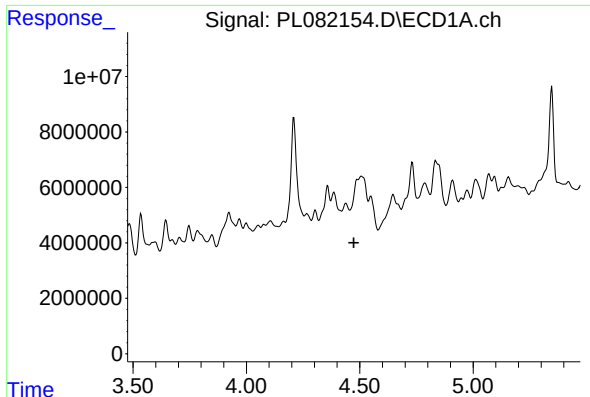
#22 Mirex

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 958993
Conc: 0.56 ng/ml



#22 Mirex

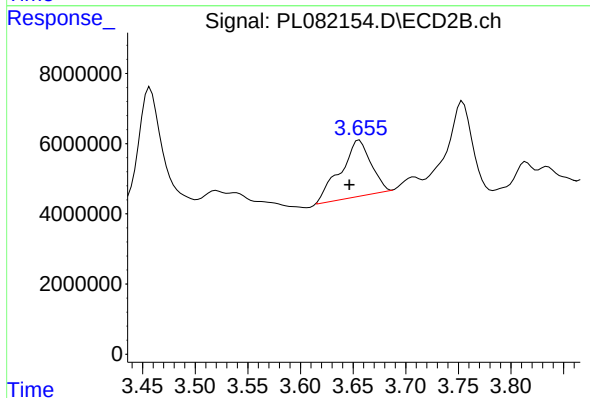
R.T.: 6.895 min
Delta R.T.: 0.013 min
Response: 4280642
Conc: 2.23 ng/ml



#23 Chlordane-1

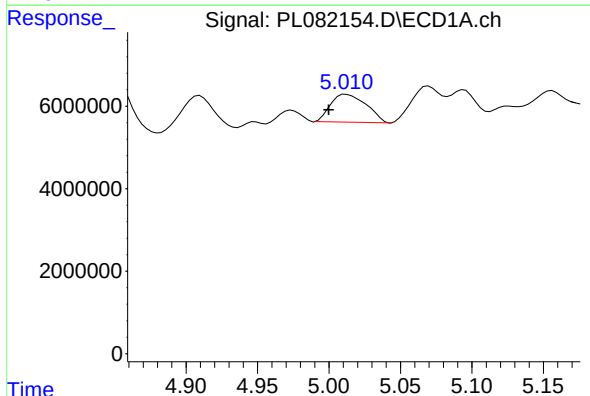
R.T.: 4.489 min
Delta R.T.: 0.015 min
Response: -3124441
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



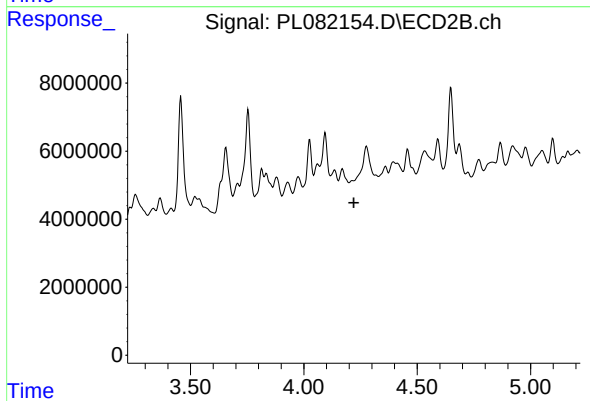
#23 Chlordane-1

R.T.: 3.656 min
Delta R.T.: 0.010 min
Response: 32163733
Conc: 417.58 ng/ml



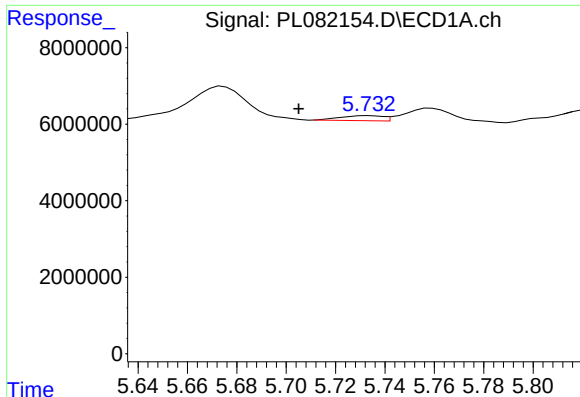
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.012 min
Response: 11831028
Conc: 113.68 ng/ml



#24 Chlordane-2

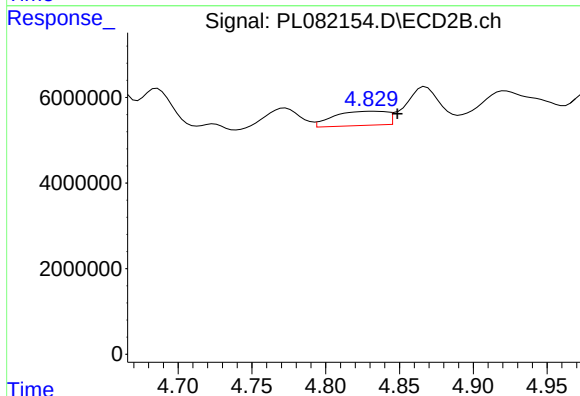
R.T.: 4.214 min
Delta R.T.: -0.006 min
Response: -1042565
Conc: N.D.



#25 Chlordane-3

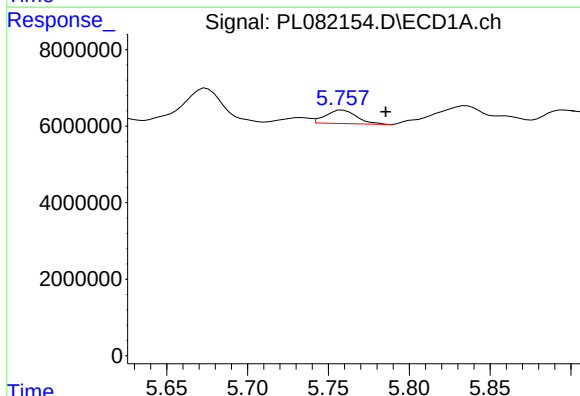
R.T.: 5.733 min
Delta R.T.: 0.028 min
Response: 1599576
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



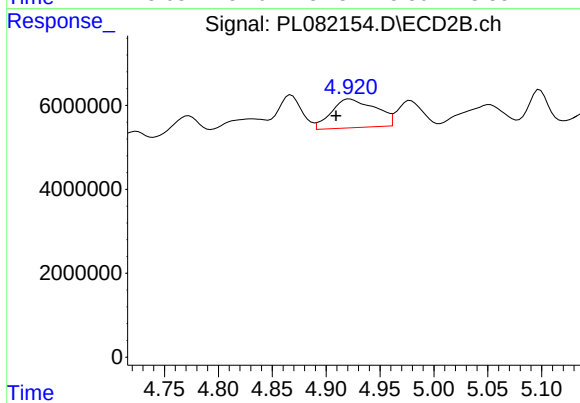
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: -0.017 min
Response: 8344020
Conc: 33.13 ng/ml



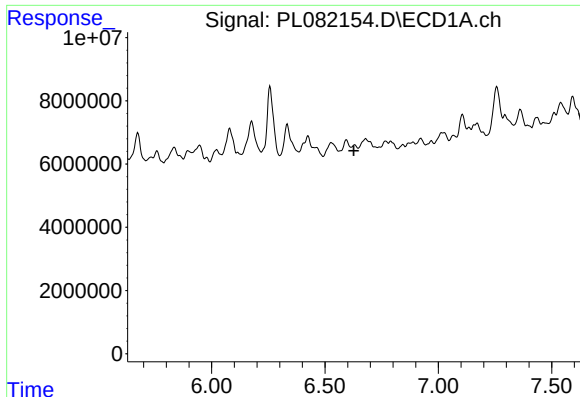
#26 Chlordane-4

R.T.: 5.759 min
Delta R.T.: -0.027 min
Response: 4765174
Conc: 9.96 ng/ml



#26 Chlordane-4

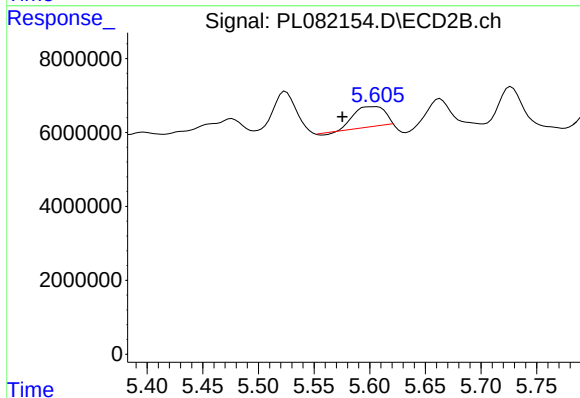
R.T.: 4.922 min
Delta R.T.: 0.013 min
Response: 19497492
Conc: 74.44 ng/ml



#27 Chlordane-5

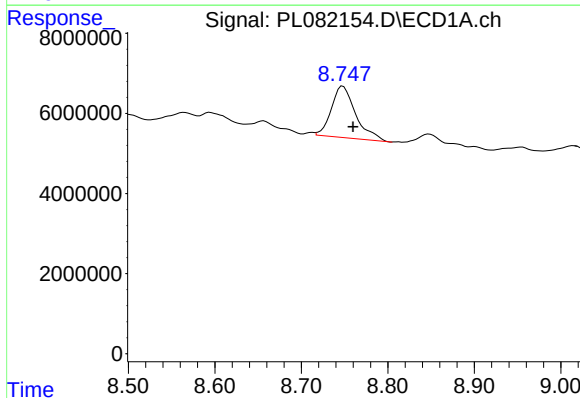
R.T.: 6.631 min
Delta R.T.: 0.005 min
Response: -1496981
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



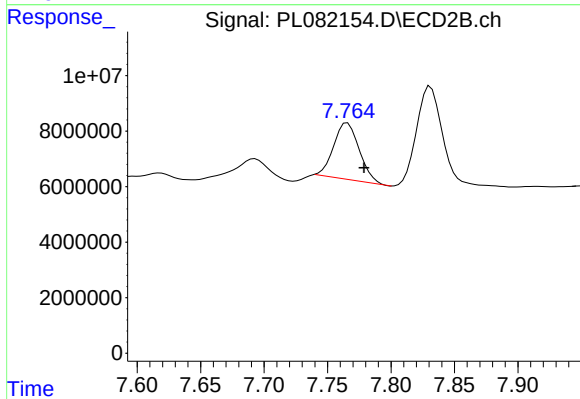
#27 Chlordane-5

R.T.: 5.604 min
Delta R.T.: 0.029 min
Response: 10659817
Conc: 159.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.011 min
Response: 25080733
Conc: 14.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 28734464
Conc: 14.49 ng/ml