

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 11:41
 Operator : AR\AJ
 Sample : 03708-01
 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: Jul 24 21:21:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	18932394	9519003	9.467	8.571
28)	SA Decachlor...	9.023	7.870	15191828	9593524	11.671	8.634 #
Target Compounds							
2)	A alpha-BHC	0.000	3.206	0	29914	N.D.	0.019 #
4)	MA Heptachlor	0.000	3.868	0	26864	N.D.	0.023 #
5)	MB Aldrin	5.180f	0.000	318683	0	0.111	N.D. #
7)	B delta-BHC	4.714	4.072f	624662	12392	0.234	0.008 #
8)	B Heptachlo...	0.000	4.649	0	50911	N.D.	0.040 #
9)	A Endosulfan I	6.027	5.028	631799	14894	0.267	0.012 #
10)	B gamma-Chl...	5.890	4.888f	1629834	315724	0.631	0.237 #
11)	B alpha-Chl...	5.977	4.963	2688306	243039	1.058	0.180 #
12)	B 4,4'-DDE	6.152	5.166	949323	456069	0.472	0.371
13)	MA Dieldrin	0.000	5.296	0	268375	N.D.	0.206 #
14)	MA Endrin	0.000	5.584f	0	128245	N.D.	0.117 #
15)	B Endosulfa...	6.755f	5.867	1542532	513869	0.823	0.447 #
16)	A 4,4'-DDD	6.688f	0.000	1321483	0	0.900	N.D. #
17)	MA 4,4'-DDT	6.978	5.972	804362	825282	0.504	0.906 #
18)	B Endrin al...	6.867	0.000	58253	0	0.040	N.D. #
19)	B Endosulfa...	7.090f	6.275	653629	96773	0.378	0.088 #
21)	B Endrin ke...	7.567f	0.000	103332	0	0.059	N.D. #
22)	Mirex	8.072	0.000	366702	0	0.256	N.D. #
23)	Chlordane-1	0.000	3.691	0	263843	N.D.	0.669 #
24)	Chlordane-2	5.180	4.271	318683	263655	0.399	0.622 #
25)	Chlordane-3	5.890	4.888f	1629834	315724	0.464	0.230 #
26)	Chlordane-4	5.977	4.963	2688306	243039	0.659	0.170 #
27)	Chlordane-5	6.843f	5.867	153808	513869	0.252	1.120 #

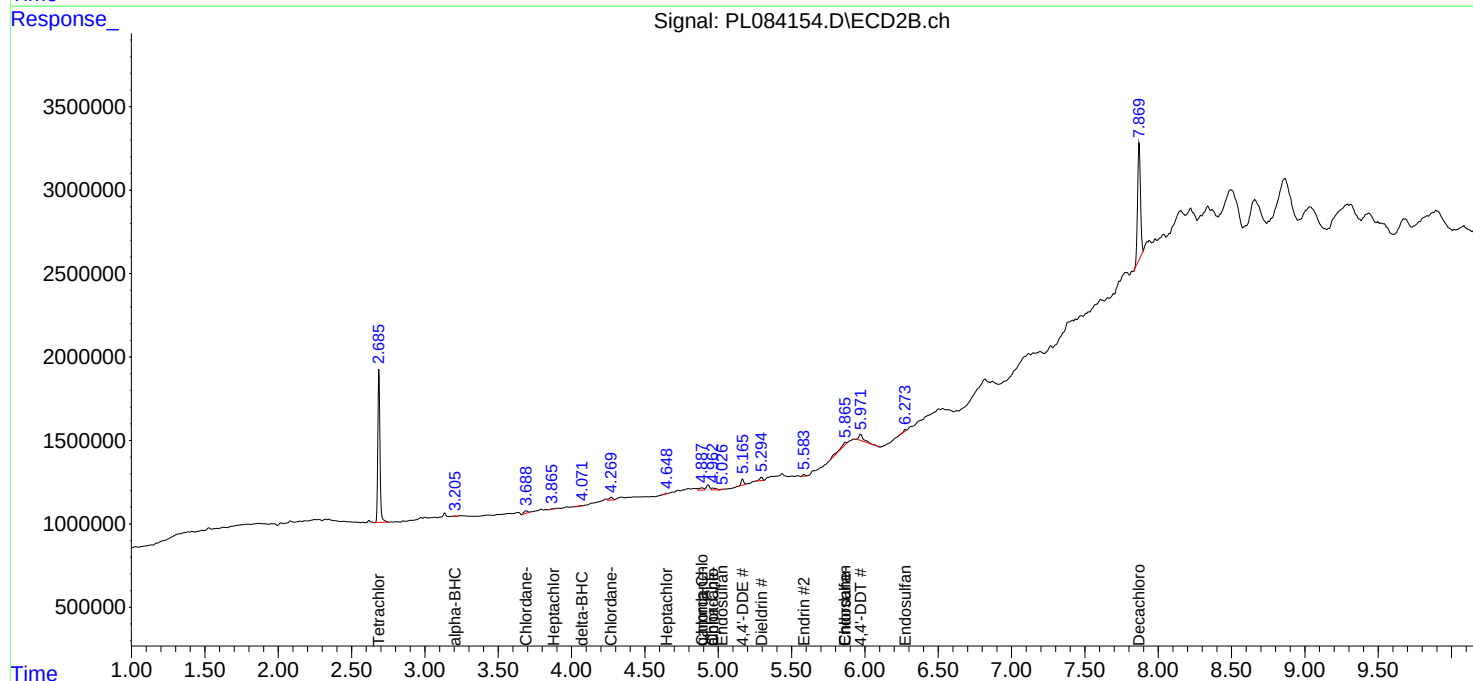
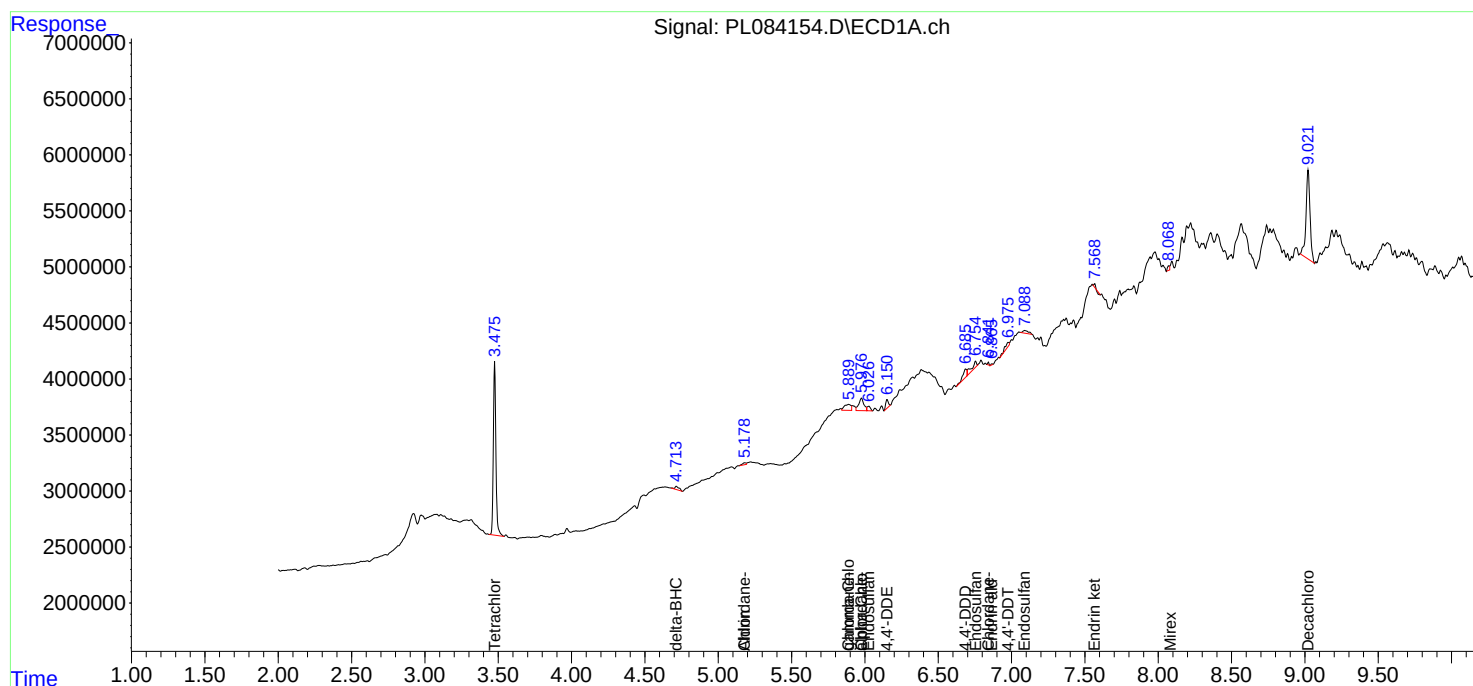
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

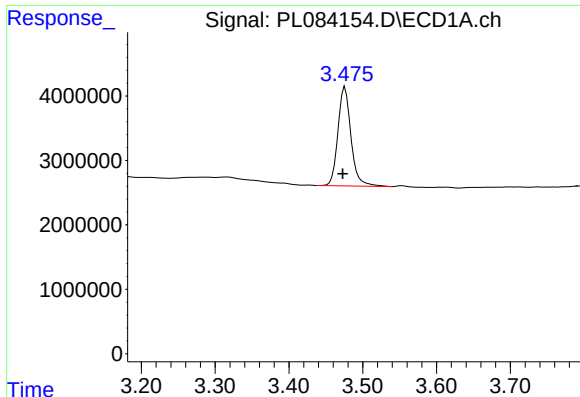
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 11:41
Operator : AR\AJ
Sample : 03708-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:21:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

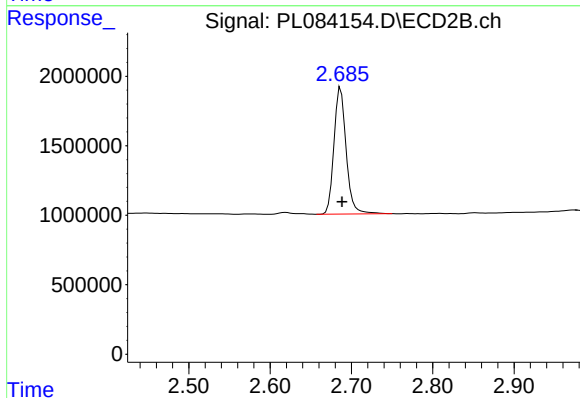




#1 Tetrachloro-m-xylene

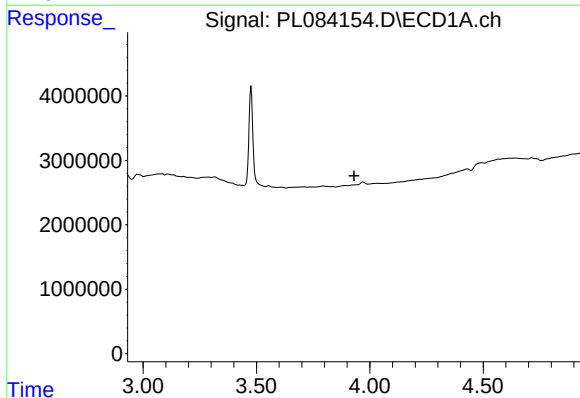
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 18932394
Conc: 9.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



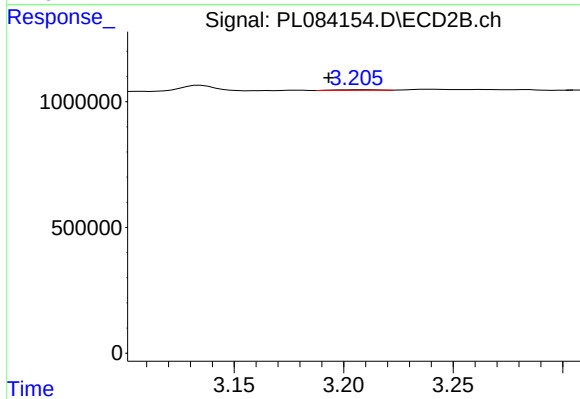
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 9519003
Conc: 8.57 ng/ml



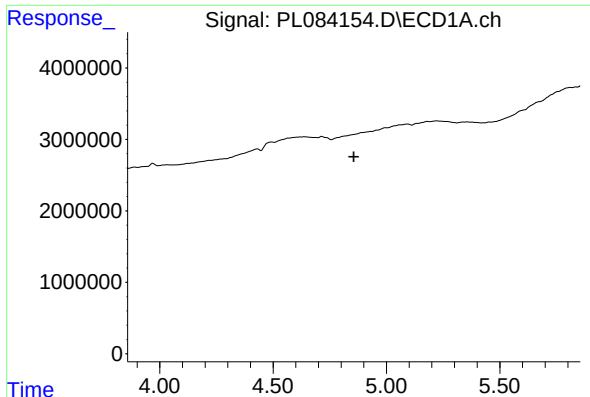
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

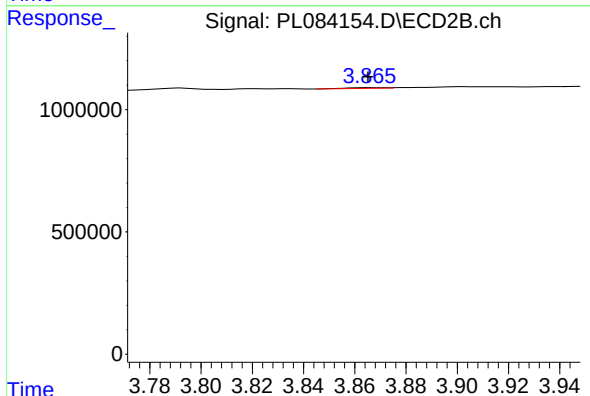
R.T.: 3.206 min
Delta R.T.: 0.013 min
Response: 29914
Conc: 0.02 ng/ml



#4 Heptachlor

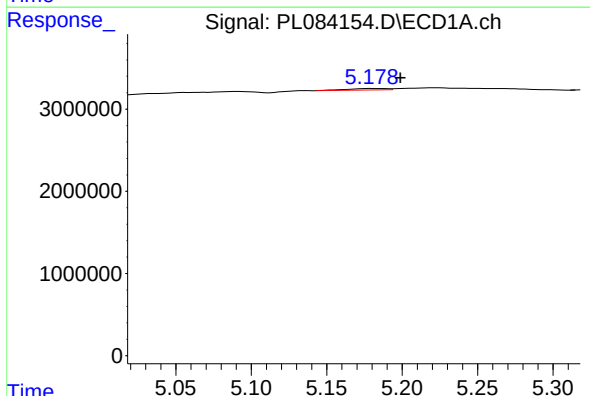
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



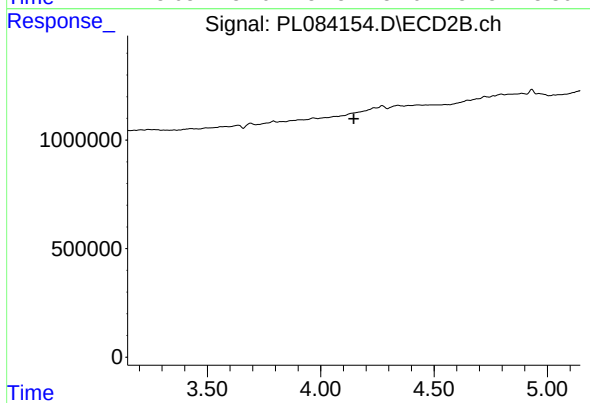
#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: 0.003 min
Response: 26864
Conc: 0.02 ng/ml



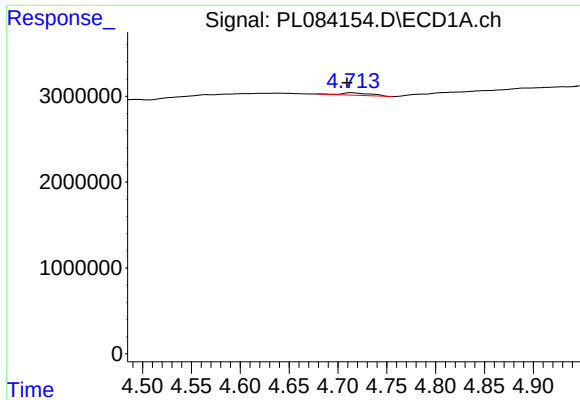
#5 Aldrin

R.T.: 5.180 min
Delta R.T.: -0.019 min
Response: 318683
Conc: 0.11 ng/ml



#5 Aldrin

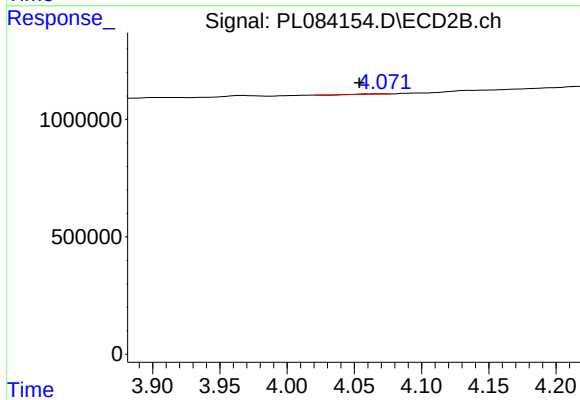
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#7 delta-BHC

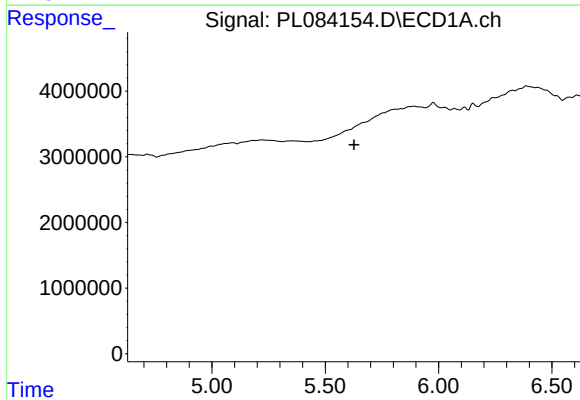
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 624662
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



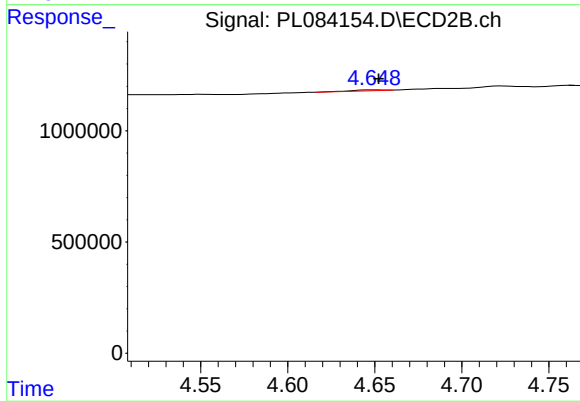
#7 delta-BHC

R.T.: 4.072 min
Delta R.T.: 0.018 min
Response: 12392
Conc: 0.01 ng/ml



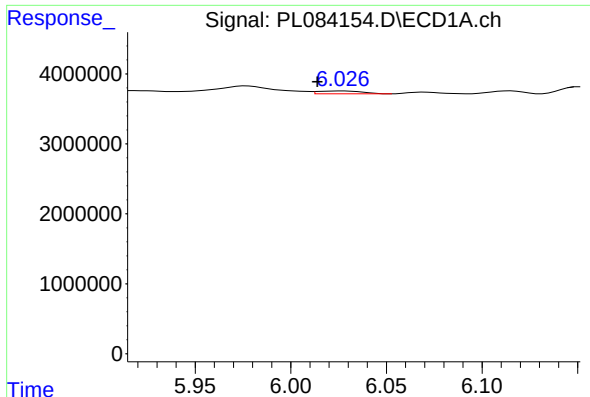
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

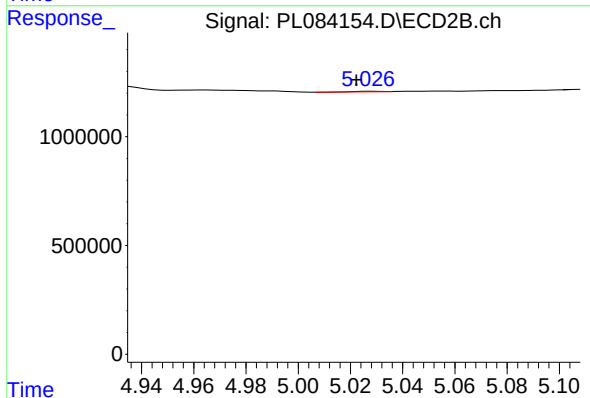
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 50911
Conc: 0.04 ng/ml



#9 Endosulfan I

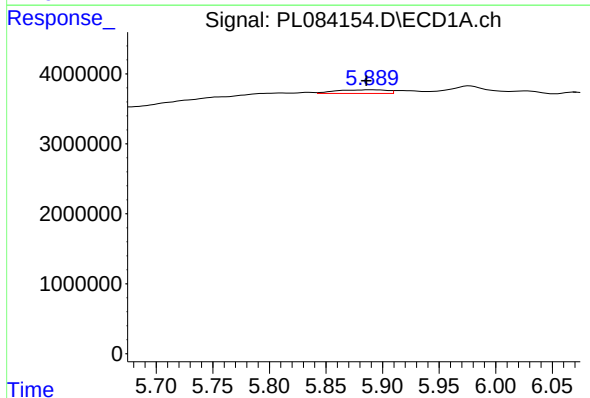
R.T.: 6.027 min
Delta R.T.: 0.013 min
Response: 631799
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



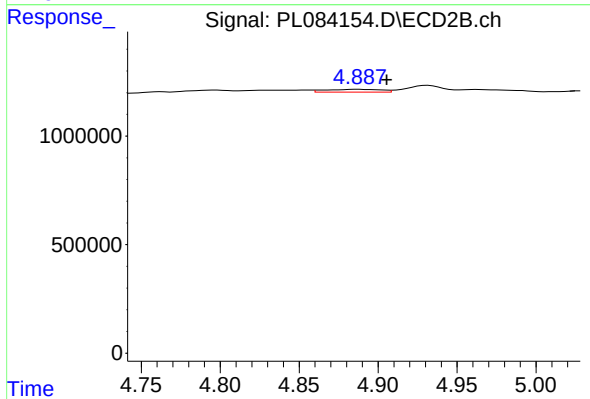
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.005 min
Response: 14894
Conc: 0.01 ng/ml



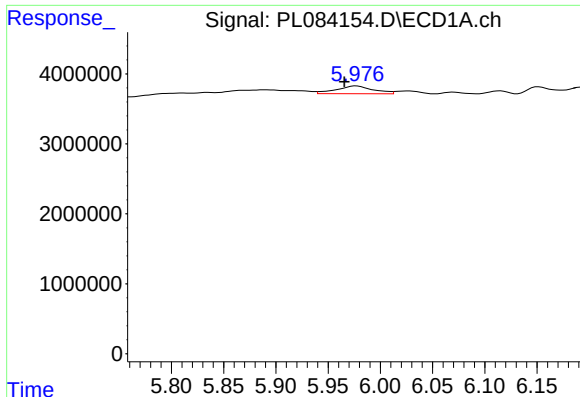
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 1629834
Conc: 0.63 ng/ml



#10 gamma-Chlordane

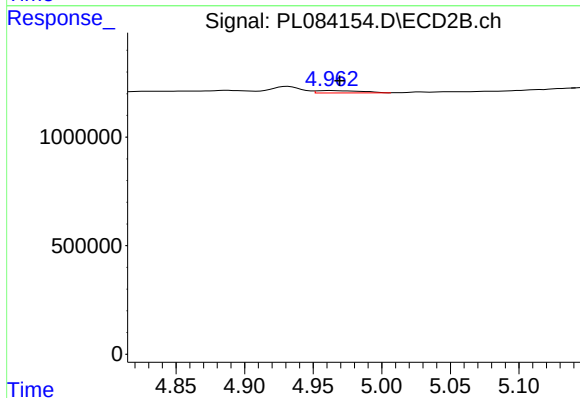
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 315724
Conc: 0.24 ng/ml



#11 alpha-Chlordane

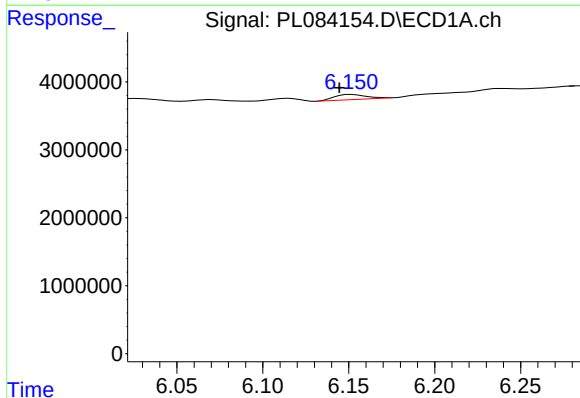
R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: 2688306
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



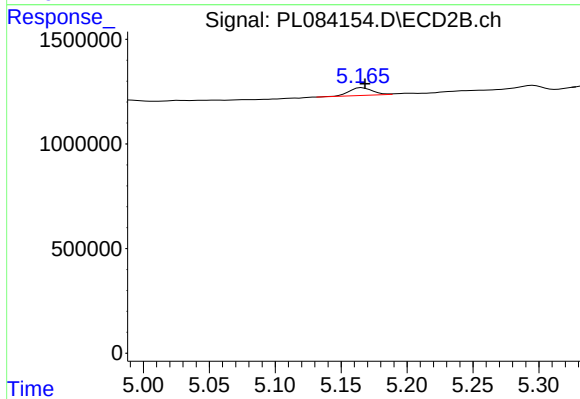
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 243039
Conc: 0.18 ng/ml



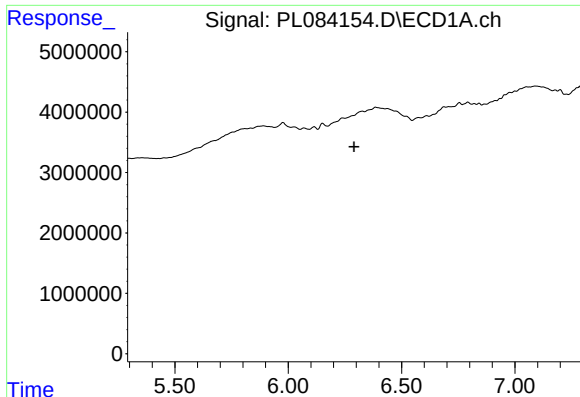
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.007 min
Response: 949323
Conc: 0.47 ng/ml



#12 4,4'-DDE

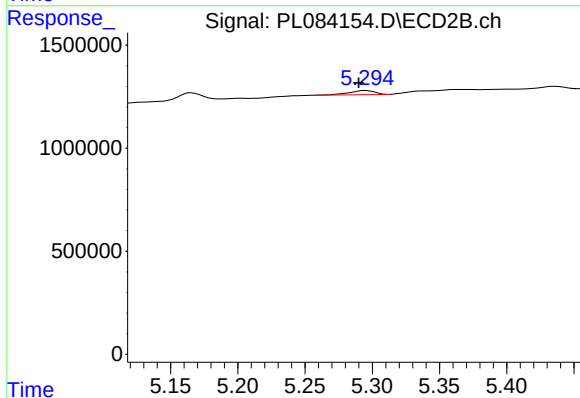
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 456069
Conc: 0.37 ng/ml



#13 Dieldrin

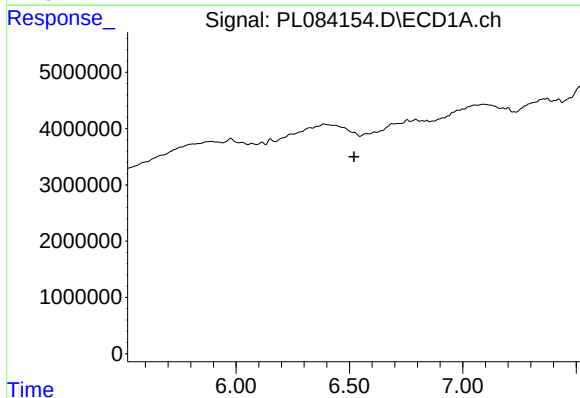
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



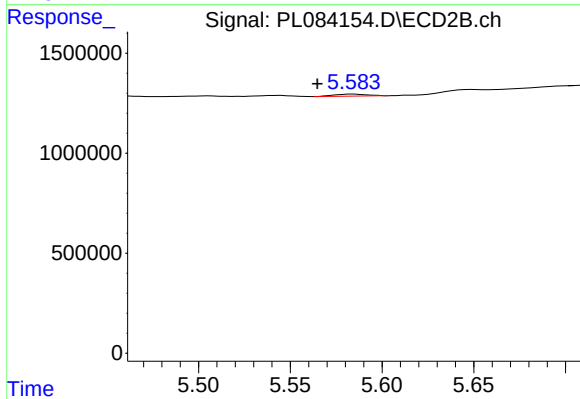
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 268375
Conc: 0.21 ng/ml



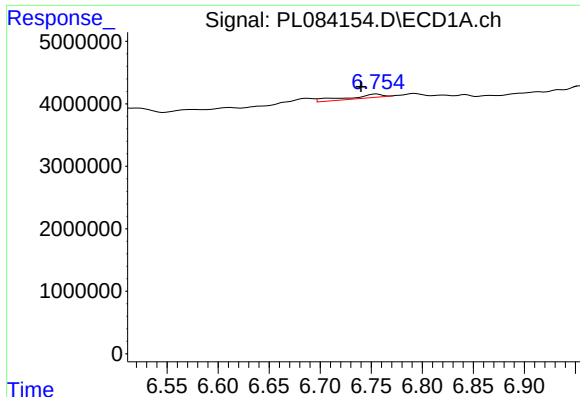
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

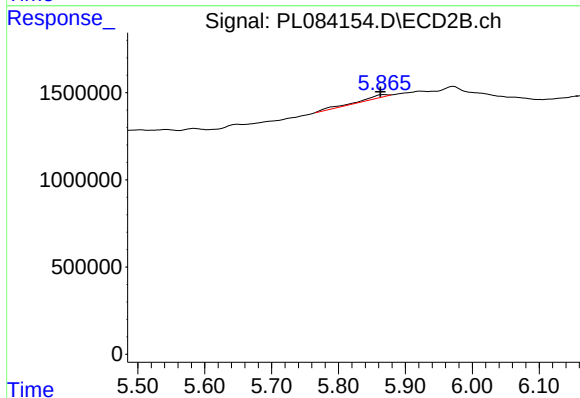
R.T.: 5.584 min
Delta R.T.: 0.020 min
Response: 128245
Conc: 0.12 ng/ml



#15 Endosulfan II

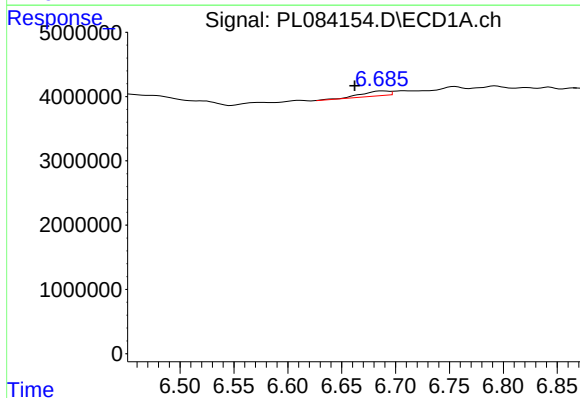
R.T.: 6.755 min
Delta R.T.: 0.015 min
Response: 1542532
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



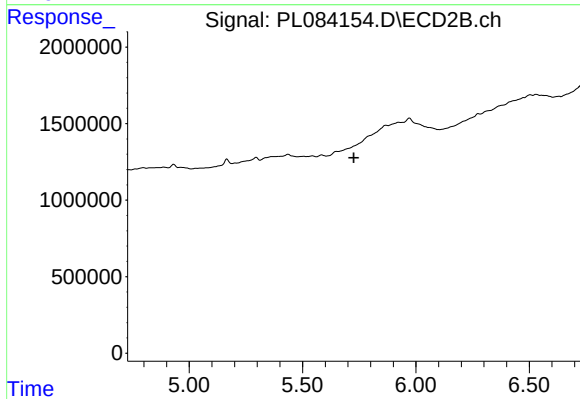
#15 Endosulfan II

R.T.: 5.867 min
Delta R.T.: 0.005 min
Response: 513869
Conc: 0.45 ng/ml



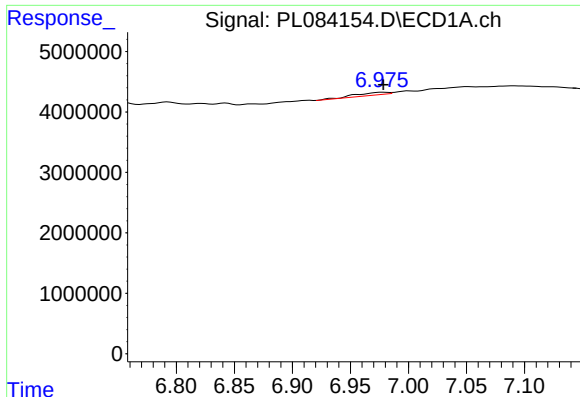
#16 4,4'-DDD

R.T.: 6.688 min
Delta R.T.: 0.026 min
Response: 1321483
Conc: 0.90 ng/ml



#16 4,4'-DDD

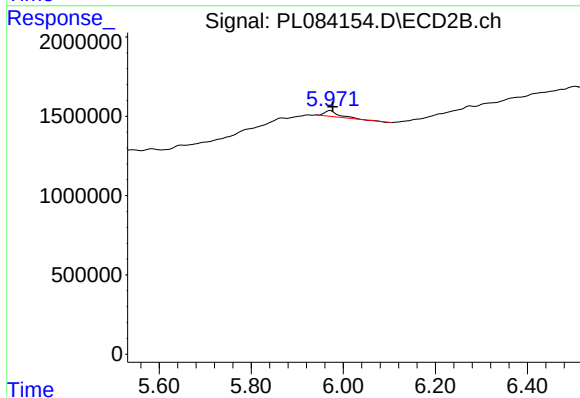
R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

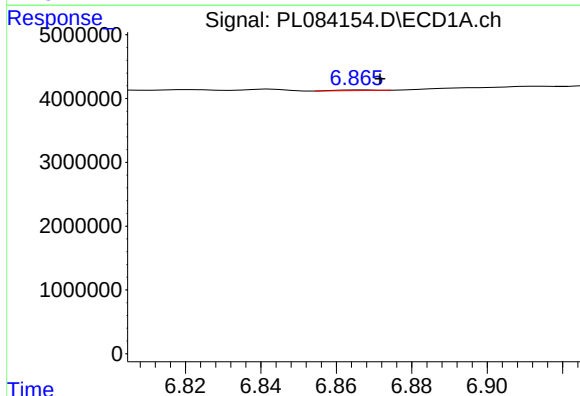
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 804362
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



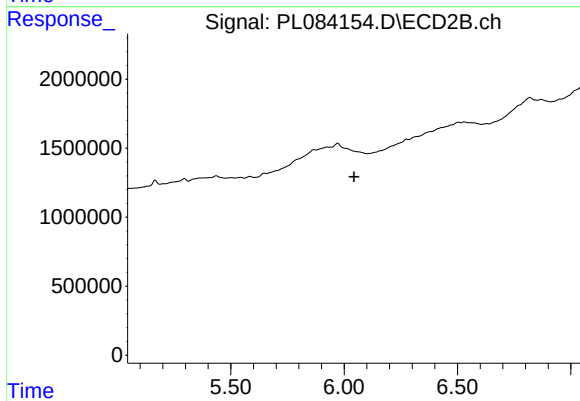
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 825282
Conc: 0.91 ng/ml



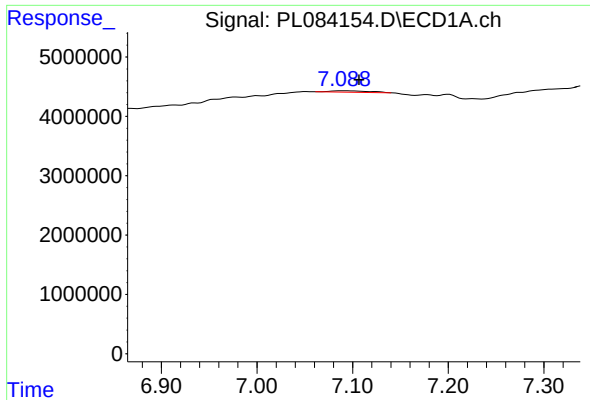
#18 Endrin aldehyde

R.T.: 6.867 min
Delta R.T.: -0.004 min
Response: 58253
Conc: 0.04 ng/ml



#18 Endrin aldehyde

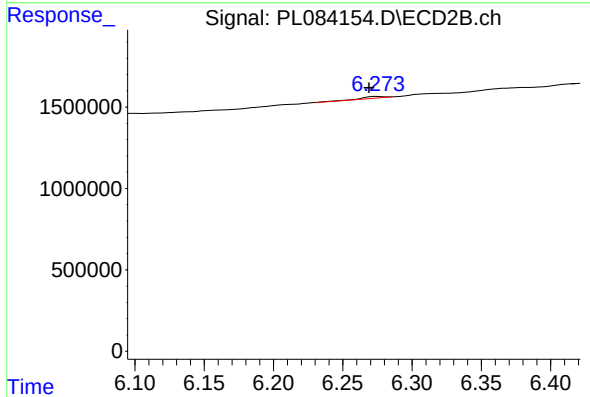
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

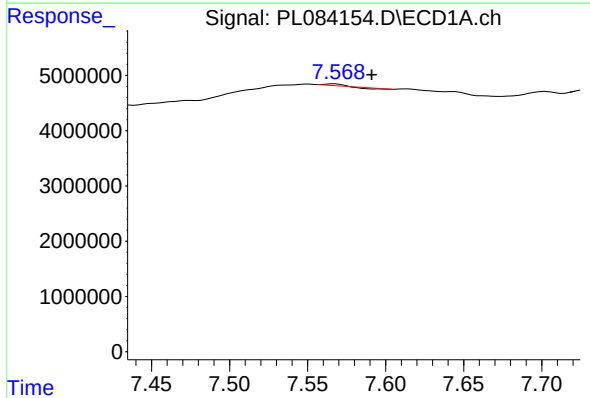
R.T.: 7.090 min
Delta R.T.: -0.017 min
Response: 653629
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



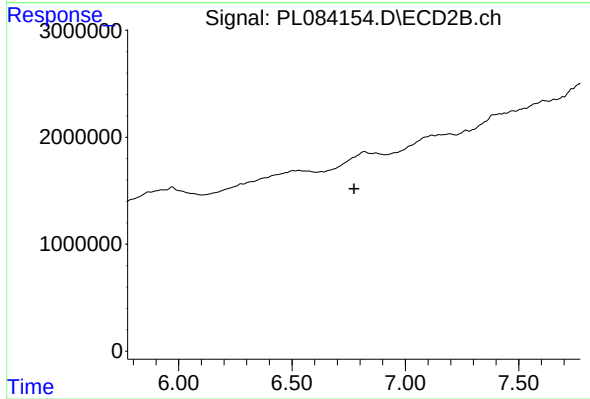
#19 Endosulfan Sulfate

R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 96773
Conc: 0.09 ng/ml



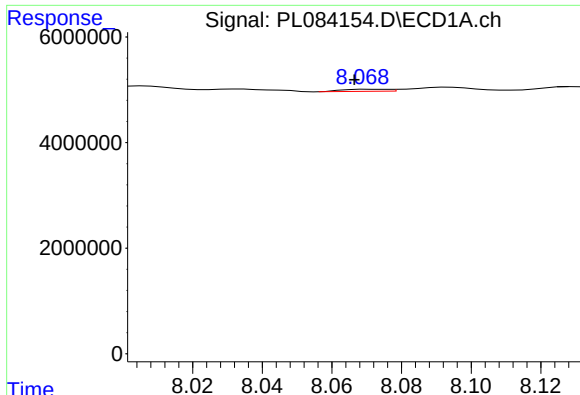
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: -0.024 min
Response: 103332
Conc: 0.06 ng/ml



#21 Endrin ketone

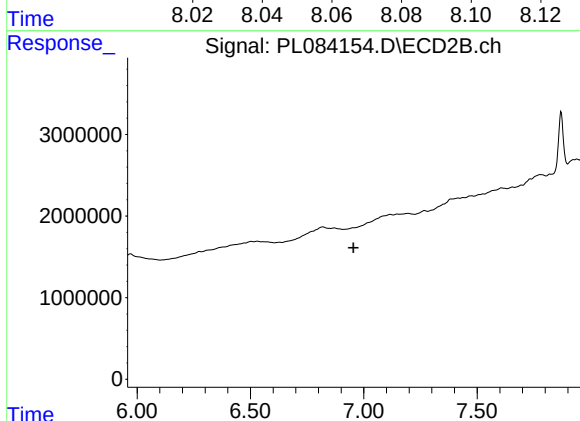
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

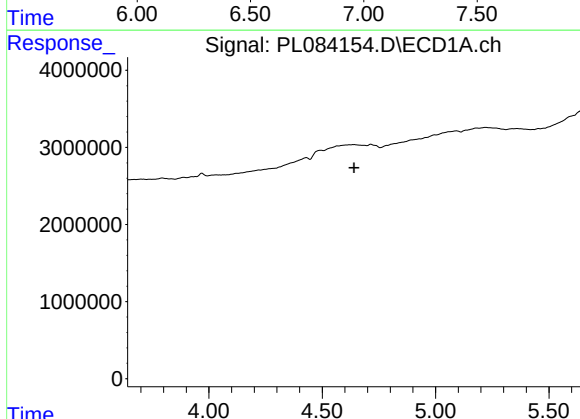
R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 366702
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



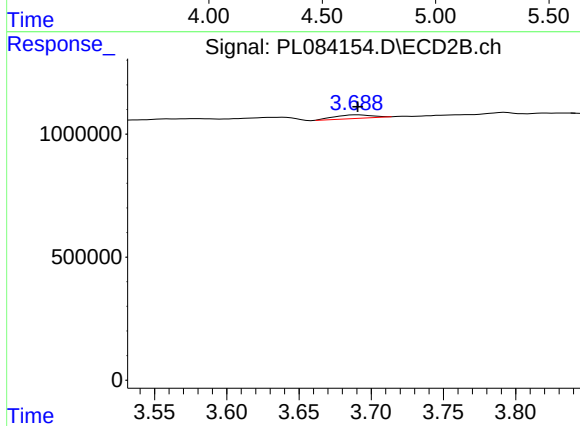
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



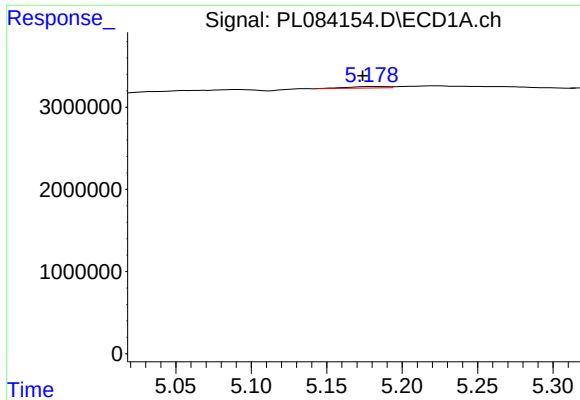
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

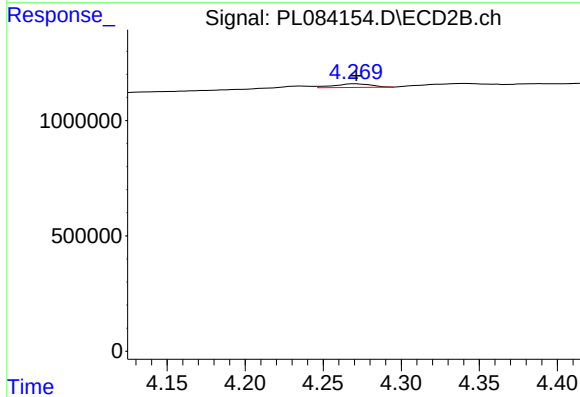
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 263843
Conc: 0.67 ng/ml



#24 Chlordane-2

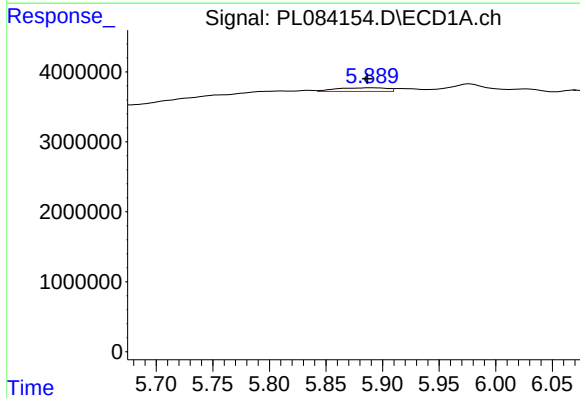
R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 318683
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



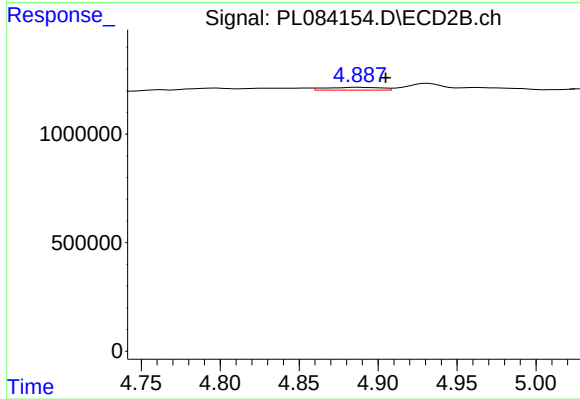
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 263655
Conc: 0.62 ng/ml



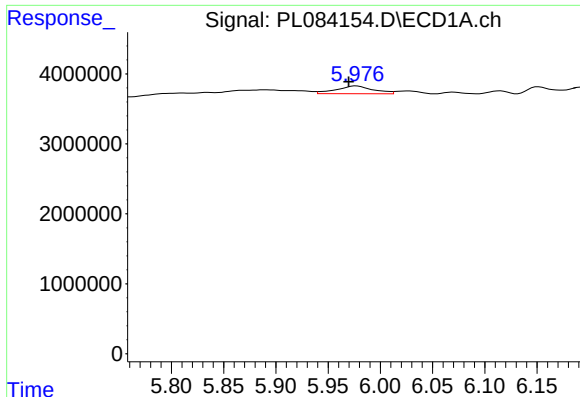
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 1629834
Conc: 0.46 ng/ml



#25 Chlordane-3

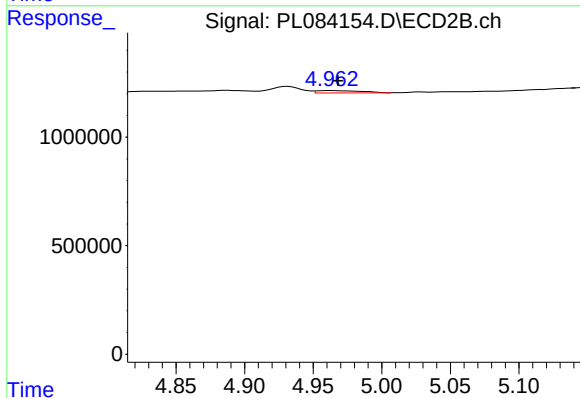
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 315724
Conc: 0.23 ng/ml



#26 Chlordane-4

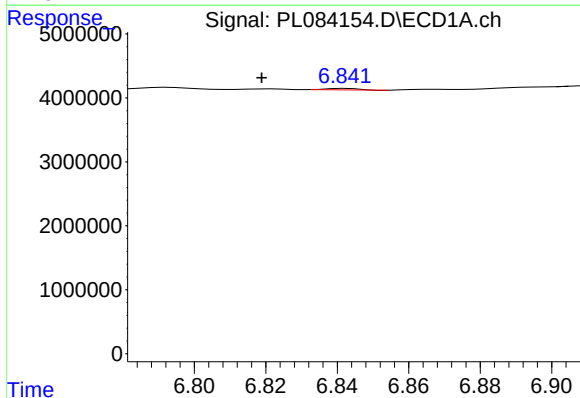
R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 2688306
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



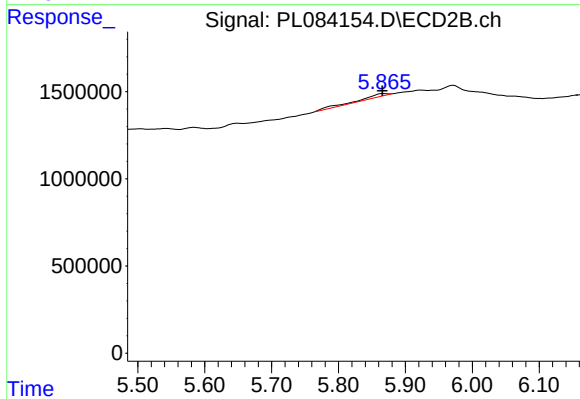
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 243039
Conc: 0.17 ng/ml



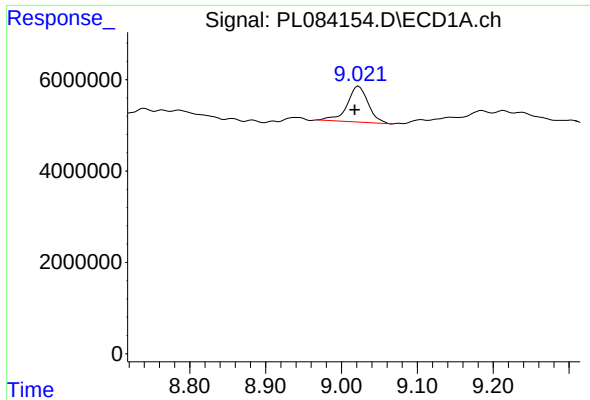
#27 Chlordane-5

R.T.: 6.843 min
Delta R.T.: 0.024 min
Response: 153808
Conc: 0.25 ng/ml



#27 Chlordane-5

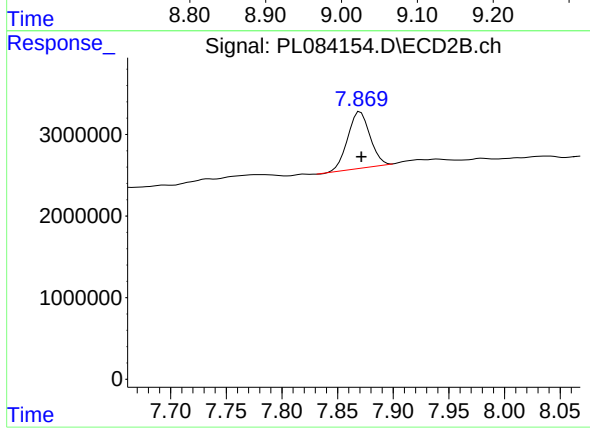
R.T.: 5.867 min
Delta R.T.: 0.002 min
Response: 513869
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 15191828
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 9593524
Conc: 8.63 ng/ml