

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 14:30
 Operator : AR\AJ
 Sample : 03891-03
 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: Aug 05 00:45:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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	2.686	32890983	15390525	14.156	14.153
28)	SA Decachlor...	9.026	7.867	24510630	17224306	15.064	13.815
Target Compounds							
3)	MA gamma-BHC...	0.000	3.524	0	631319	N.D.	0.415 #
4)	MA Heptachlor	4.841f	3.834f	402706	84894	0.120	0.060 #
5)	MB Aldrin	0.000	4.127f	0	299167	N.D.	0.206 #
6)	B beta-BHC	4.487f	3.834	1173222	84894	0.840	0.127 #
7)	B delta-BHC	0.000	4.044	0	191601	N.D.	0.126 #
8)	B Heptachlo...	5.630	0.000	1792867	0	0.595	N.D. #
9)	A Endosulfan I	0.000	5.043f	0	1655640	N.D.	1.336 #
10)	B gamma-Chl...	5.867f	4.886f	2407297	1153867	0.841	0.851
11)	B alpha-Chl...	5.973	4.964	1072726	701631	0.380	0.515 #
12)	B 4,4'-DDE	6.167f	5.162	72596	54840	0.032	0.045 #
13)	MA Dieldrin	6.299	5.293	1967423	745048	0.744	0.549 #
14)	MA Endrin	6.527	5.580f	469006	666051	0.215	0.545 #
15)	B Endosulfa...	6.745	5.860	958042	279730	0.453	0.232 #
16)	A 4,4'-DDD	6.679	0.000	5657832	0	3.375	N.D. #
17)	MA 4,4'-DDT	6.983	5.968	1698306	3695114	0.906	3.184 #
18)	B Endrin al...	0.000	6.068f	0	773075	N.D.	0.780 #
19)	B Endosulfa...	7.101	6.270	868131	-133600	0.435	N.D. #
21)	B Endrin ke...	7.580f	0.000	3254995	0	1.627	N.D. #
23)	Chlordane-1	0.000	3.700	0	389943	N.D.	10.173 #
24)	Chlordane-2	0.000	4.249f	0	90819	N.D.	1.813 #
25)	Chlordane-3	5.867f	4.886f	2407297	1153867	5.968	8.330 #
26)	Chlordane-4	5.973	4.964	1072726	701631	2.215	4.888 #
27)	Chlordane-5	6.799f	5.860	1827973	279730	24.555	5.492 #

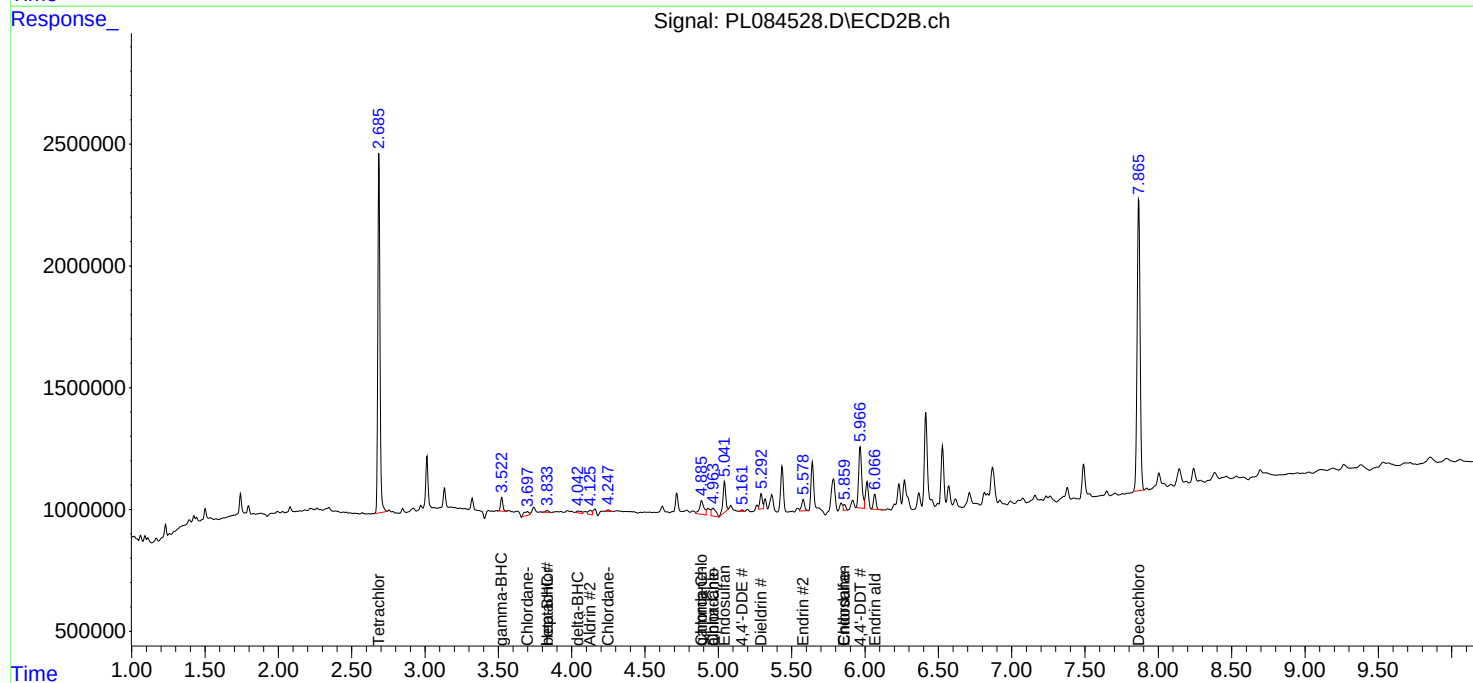
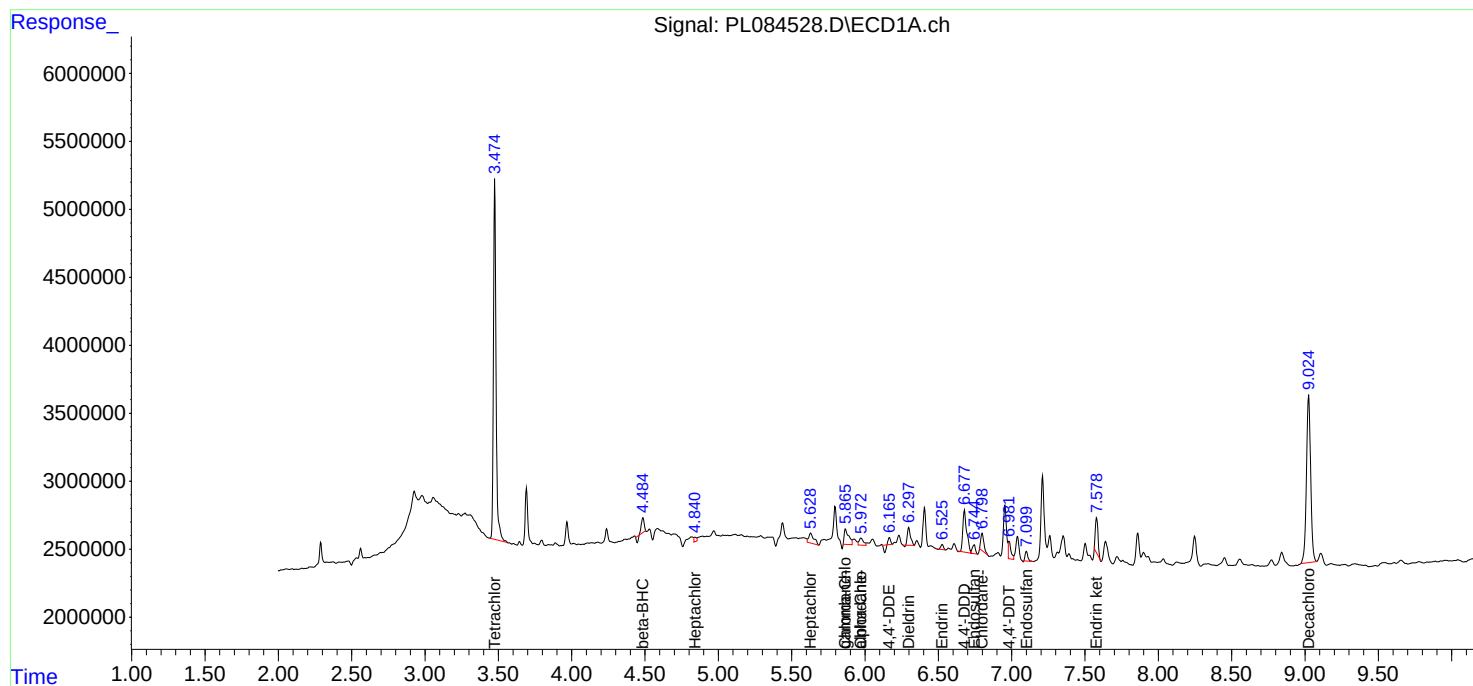
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

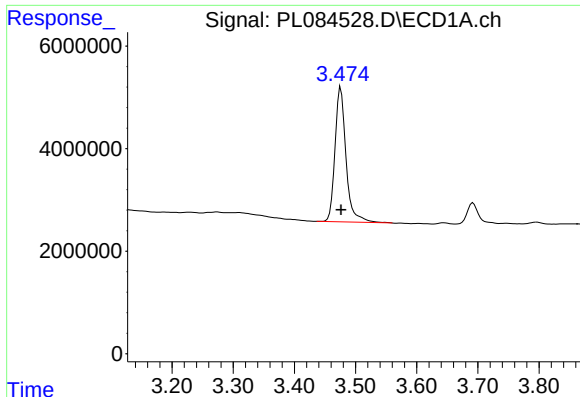
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 14:30
Operator : AR\AJ
Sample : 03891-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:45:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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

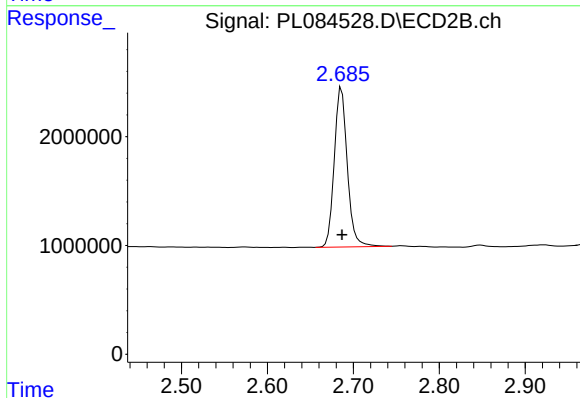




#1 Tetrachloro-m-xylene

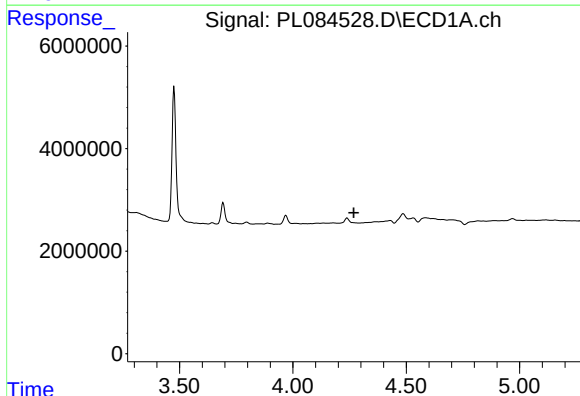
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 32890983
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



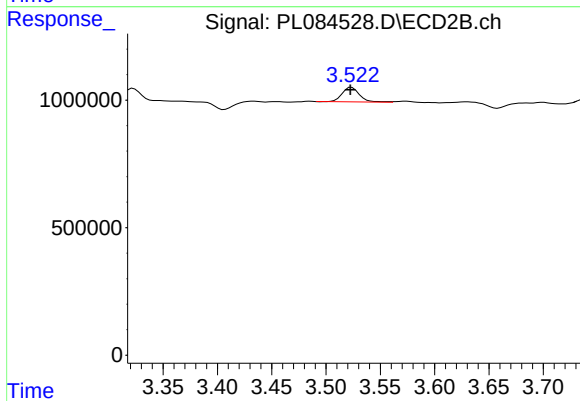
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 15390525
Conc: 14.15 ng/ml



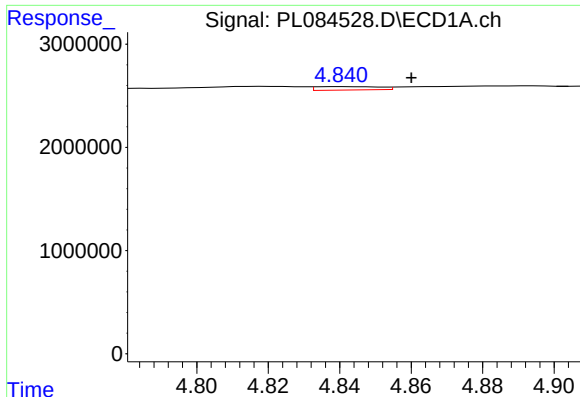
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

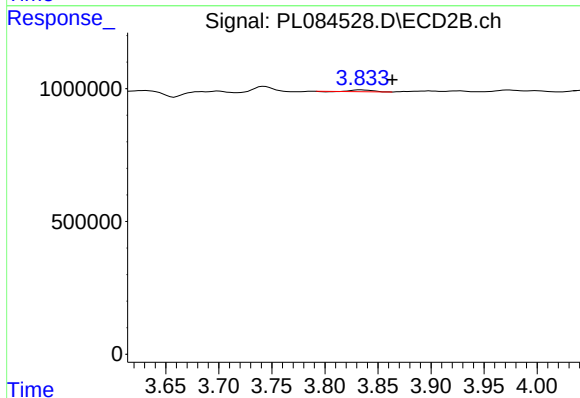
R.T.: 3.524 min
Delta R.T.: 0.001 min
Response: 631319
Conc: 0.42 ng/ml



#4 Heptachlor

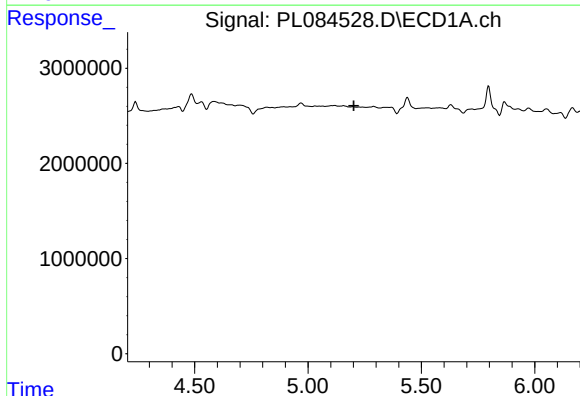
R.T.: 4.841 min
Delta R.T.: -0.019 min
Response: 402706
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



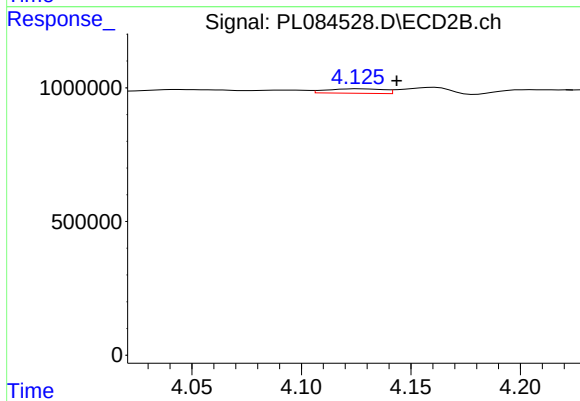
#4 Heptachlor

R.T.: 3.834 min
Delta R.T.: -0.030 min
Response: 84894
Conc: 0.06 ng/ml



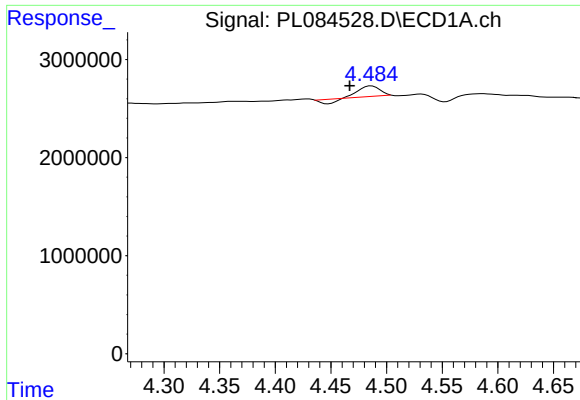
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

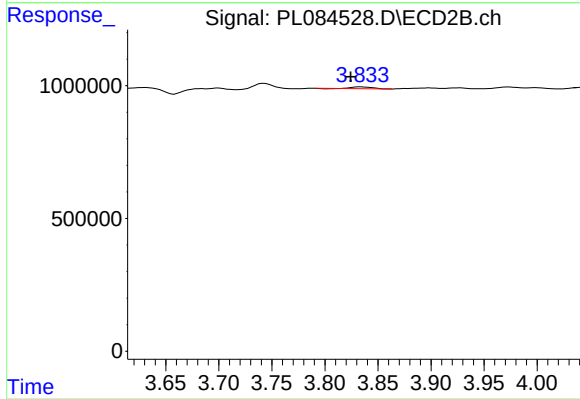
R.T.: 4.127 min
Delta R.T.: -0.017 min
Response: 299167
Conc: 0.21 ng/ml



#6 beta-BHC

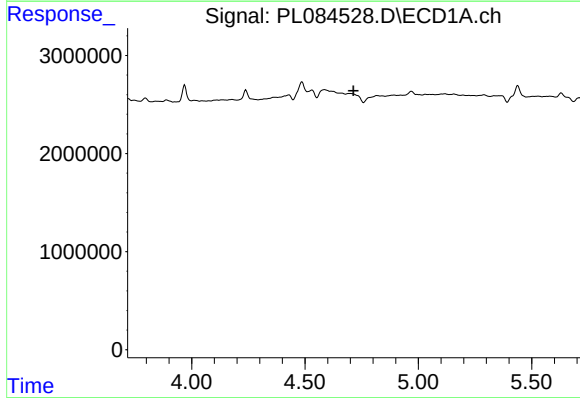
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1173222
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



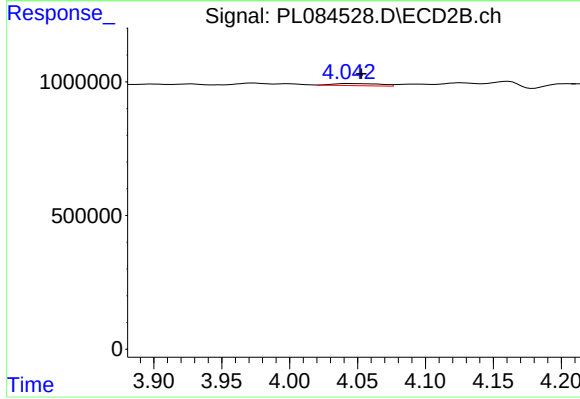
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.010 min
Response: 84894
Conc: 0.13 ng/ml



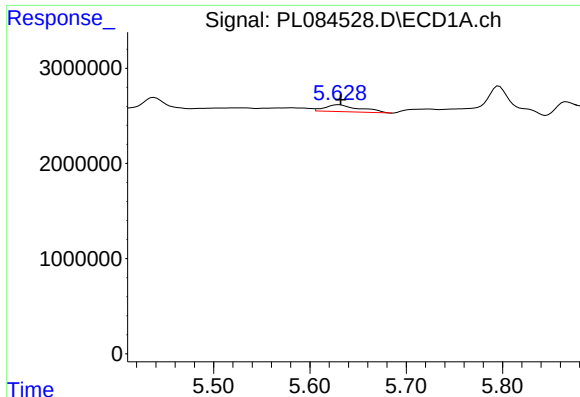
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

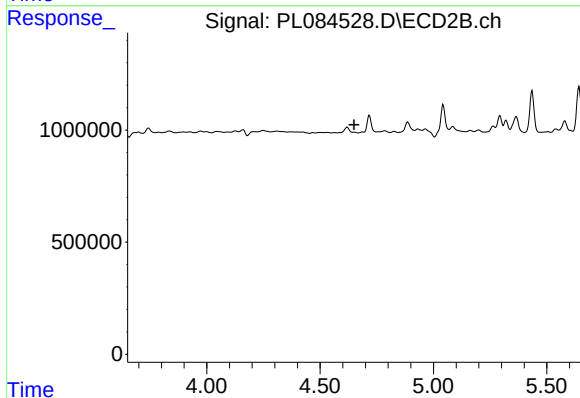
R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 191601
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

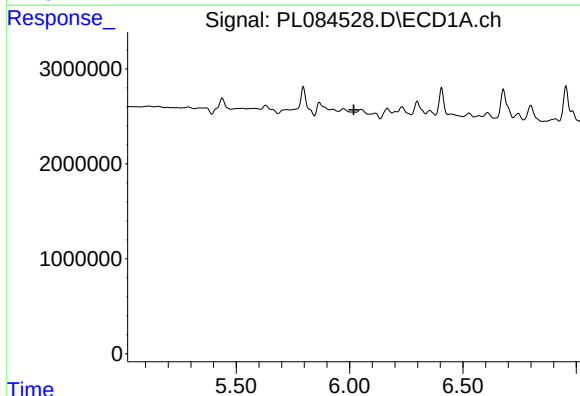
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 1792867
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



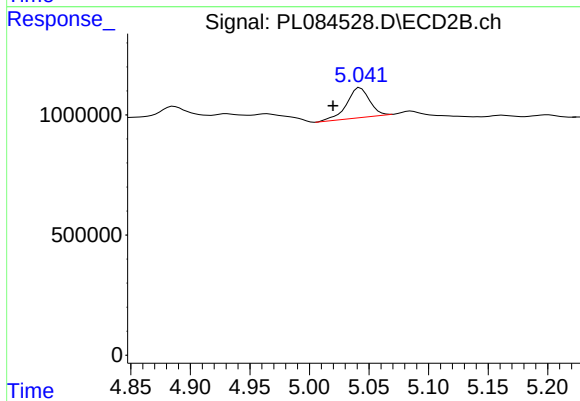
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



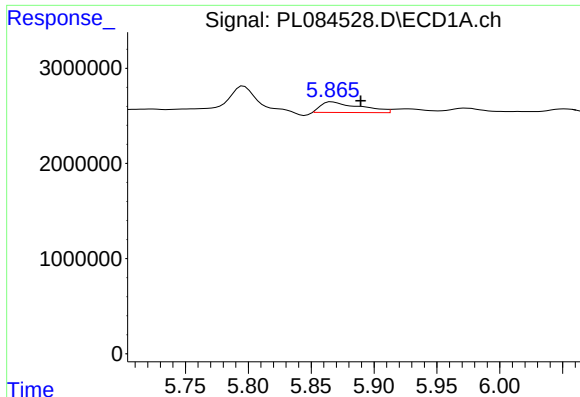
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

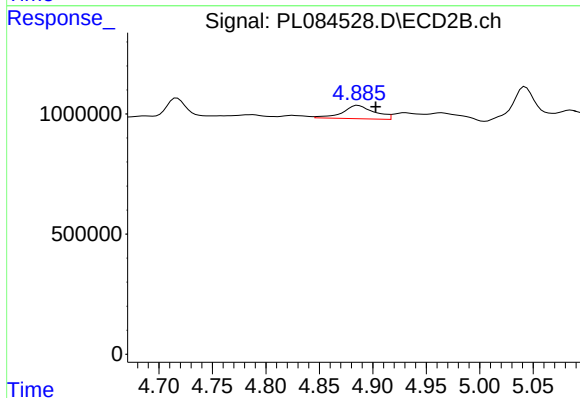
R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 1655640
Conc: 1.34 ng/ml



#10 gamma-Chlordane

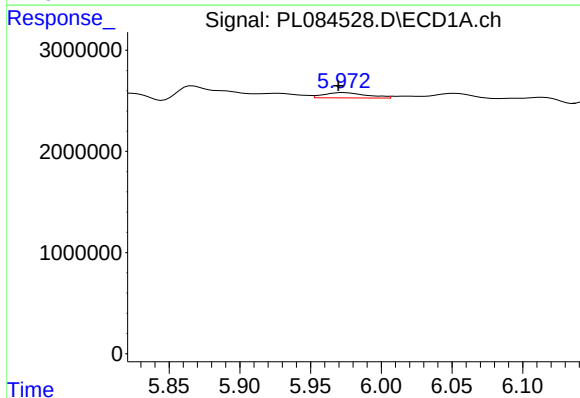
R.T.: 5.867 min
Delta R.T.: -0.023 min
Response: 2407297
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



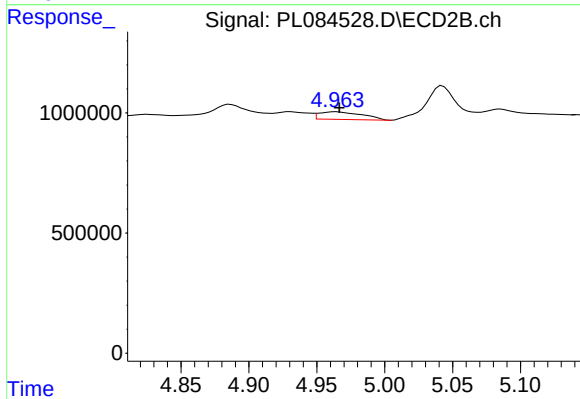
#10 gamma-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.016 min
Response: 1153867
Conc: 0.85 ng/ml



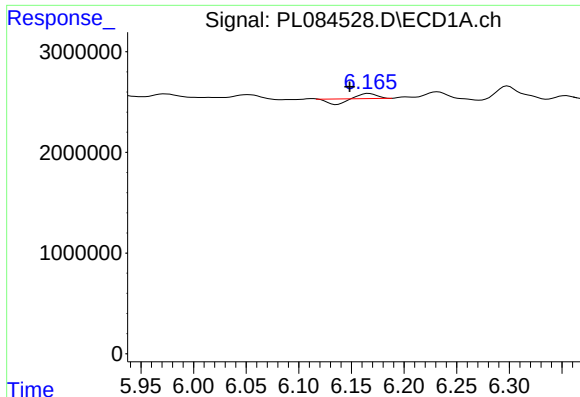
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 1072726
Conc: 0.38 ng/ml



#11 alpha-Chlordane

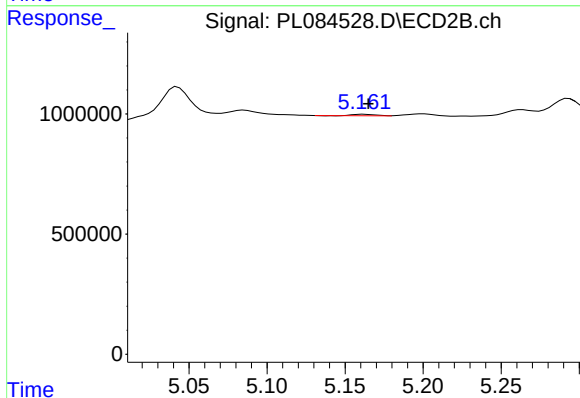
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 701631
Conc: 0.51 ng/ml



#12 4,4'-DDE

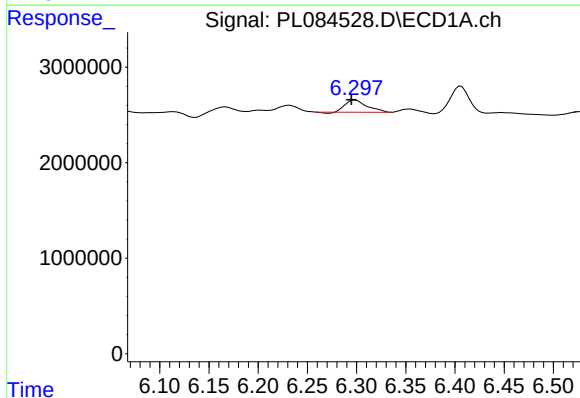
R.T.: 6.167 min
Delta R.T.: 0.018 min
Response: 72596
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



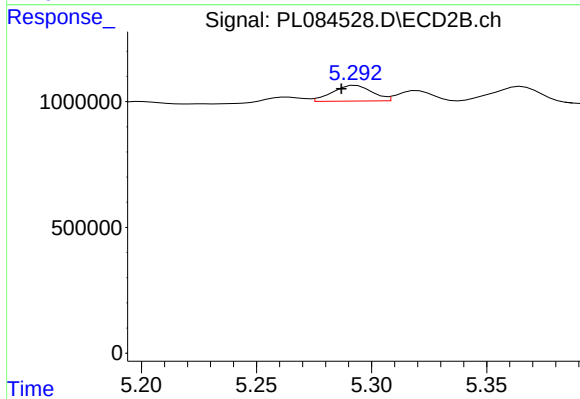
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 54840
Conc: 0.04 ng/ml



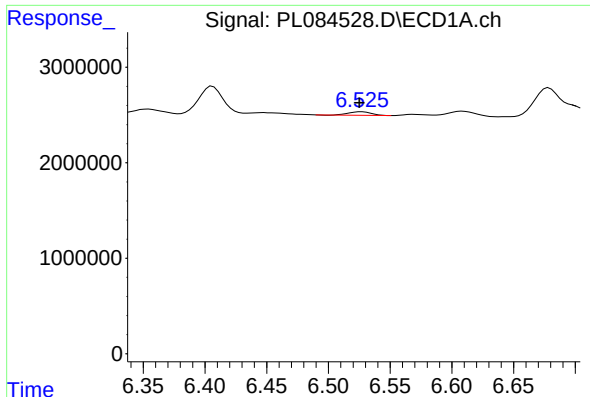
#13 Dieldrin

R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 1967423
Conc: 0.74 ng/ml



#13 Dieldrin

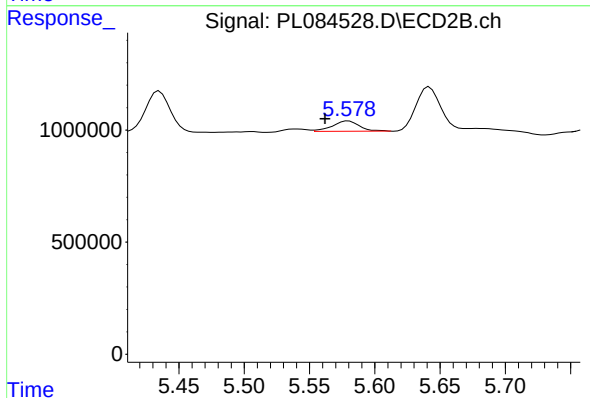
R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 745048
Conc: 0.55 ng/ml



#14 Endrin

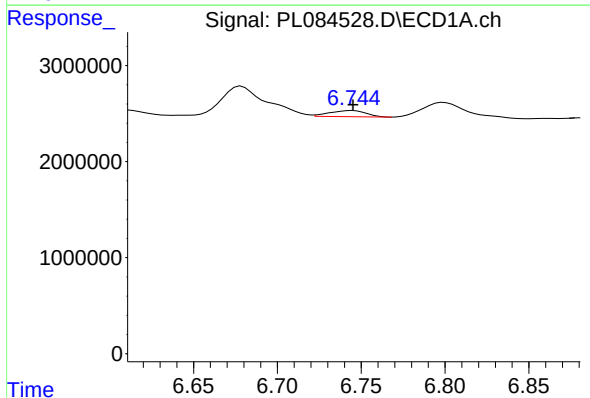
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 469006
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



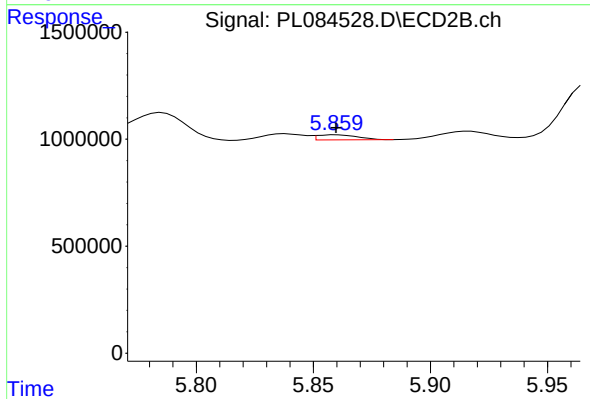
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 666051
Conc: 0.54 ng/ml



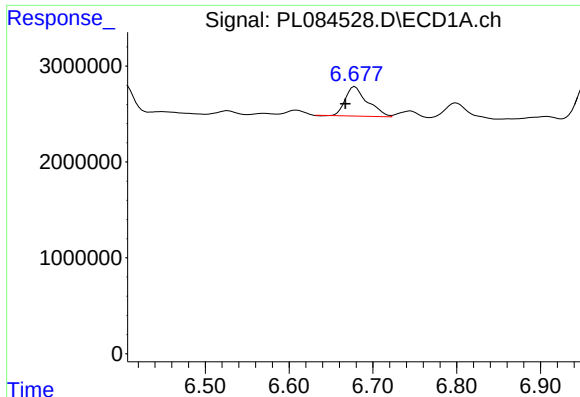
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 958042
Conc: 0.45 ng/ml



#15 Endosulfan II

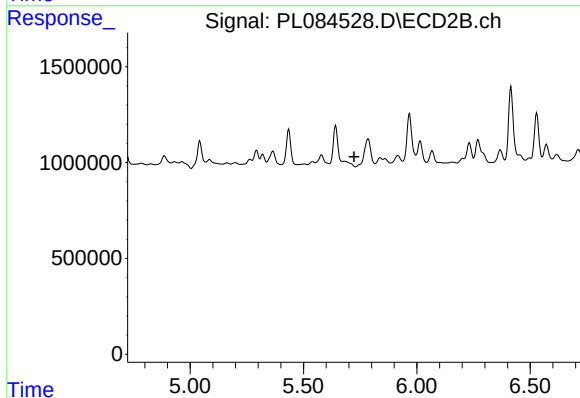
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 279730
Conc: 0.23 ng/ml



#16 4,4'-DDD

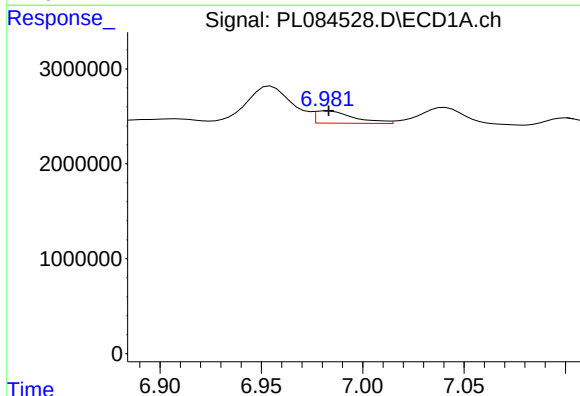
R.T.: 6.679 min
Delta R.T.: 0.012 min
Response: 5657832
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



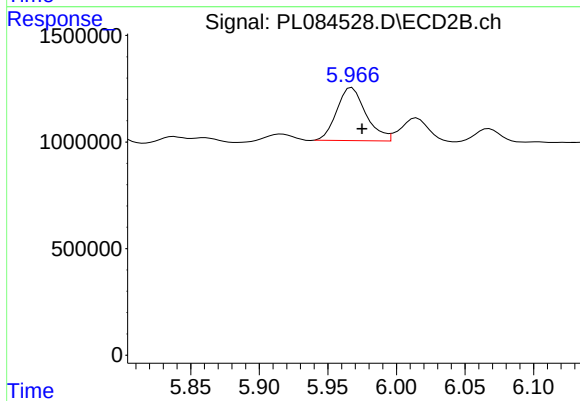
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



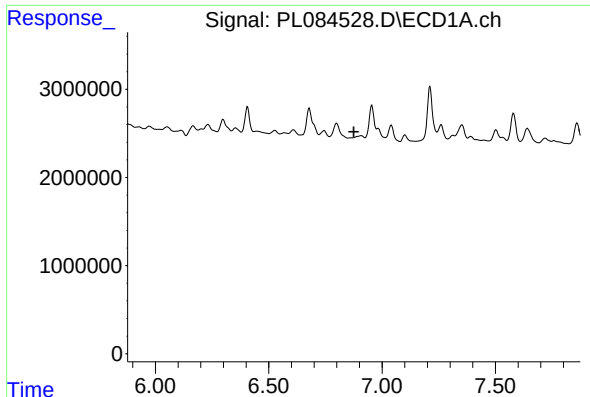
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1698306
Conc: 0.91 ng/ml



#17 4,4'-DDT

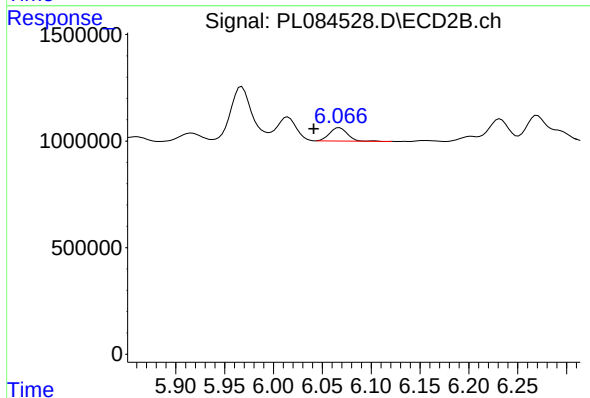
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 3695114
Conc: 3.18 ng/ml



#18 Endrin aldehyde

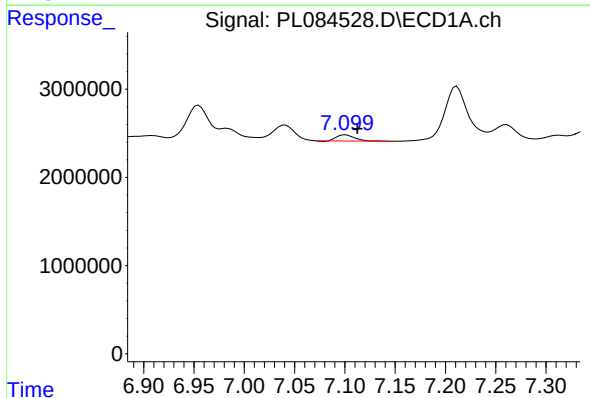
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



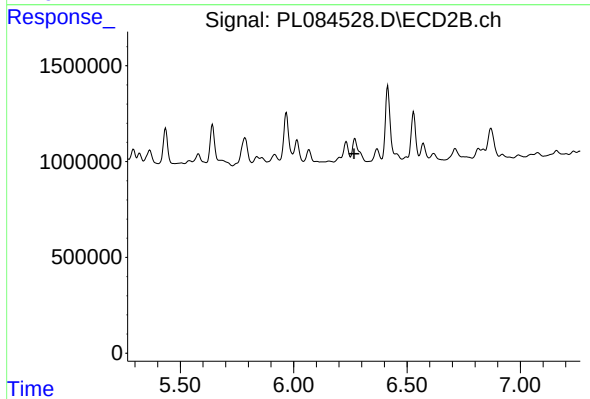
#18 Endrin aldehyde

R.T.: 6.068 min
Delta R.T.: 0.026 min
Response: 773075
Conc: 0.78 ng/ml



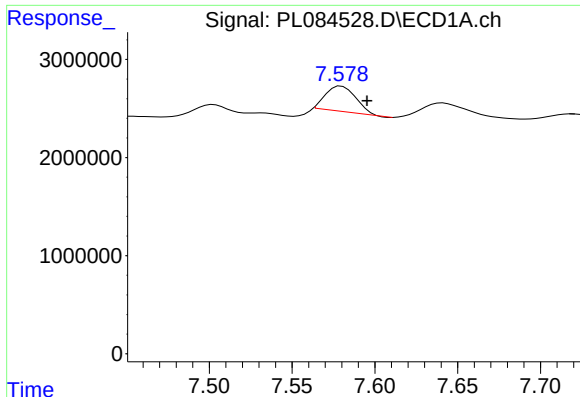
#19 Endosulfan Sulfate

R.T.: 7.101 min
Delta R.T.: -0.011 min
Response: 868131
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

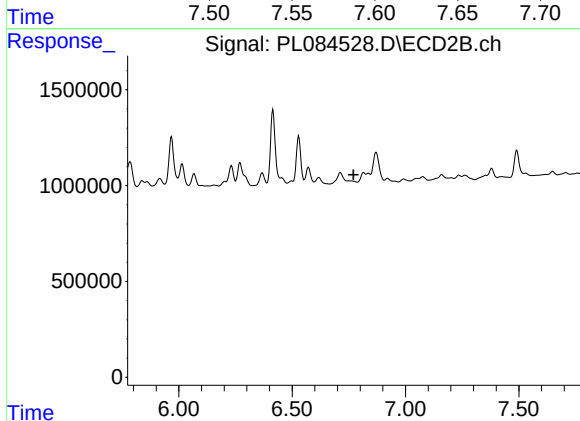
R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: -133600
Conc: N.D.



#21 Endrin ketone

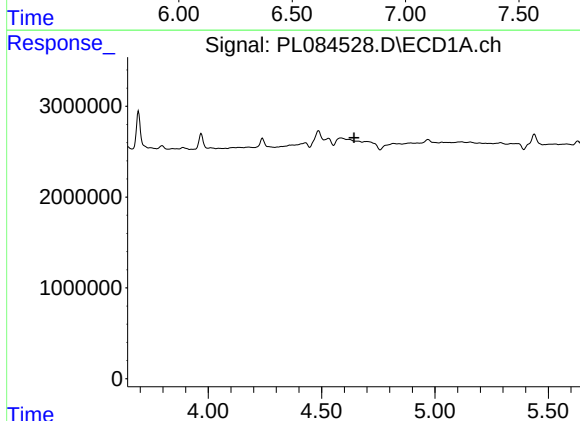
R.T.: 7.580 min
Delta R.T.: -0.016 min
Response: 3254995
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



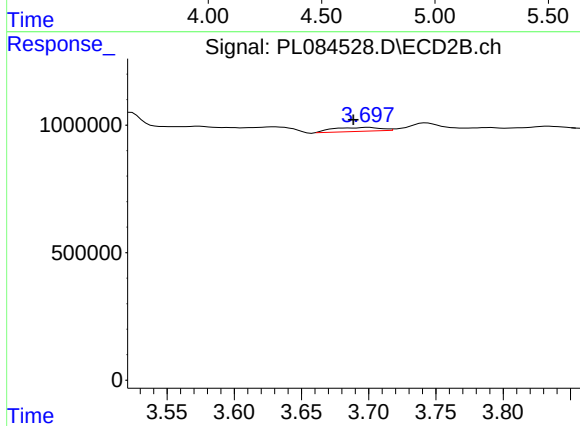
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



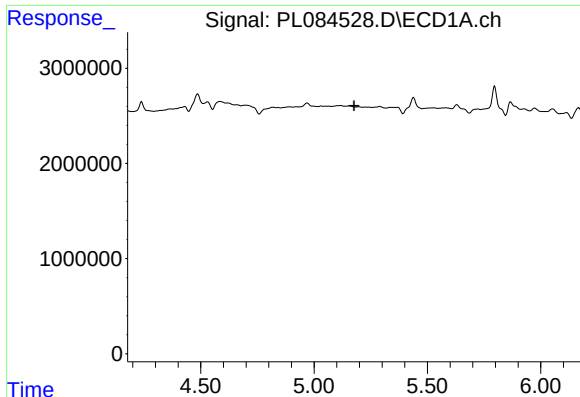
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

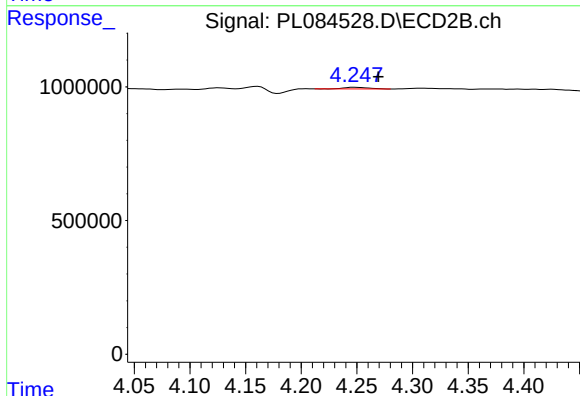
R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 389943
Conc: 10.17 ng/ml



#24 Chlordane-2

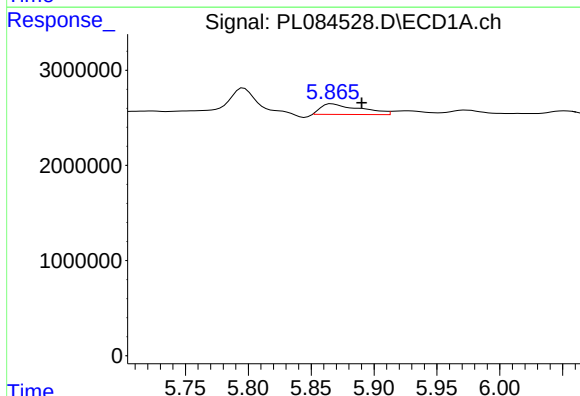
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



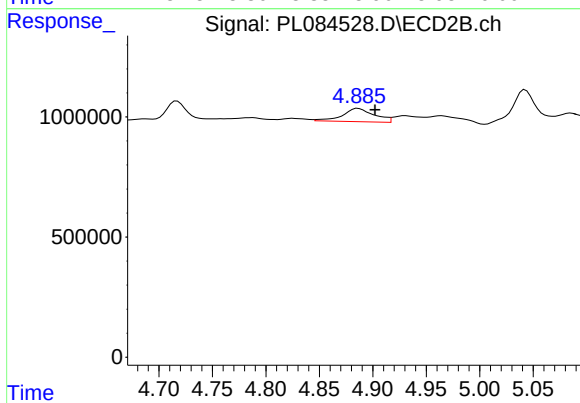
#24 Chlordane-2

R.T.: 4.249 min
Delta R.T.: -0.021 min
Response: 90819
Conc: 1.81 ng/ml



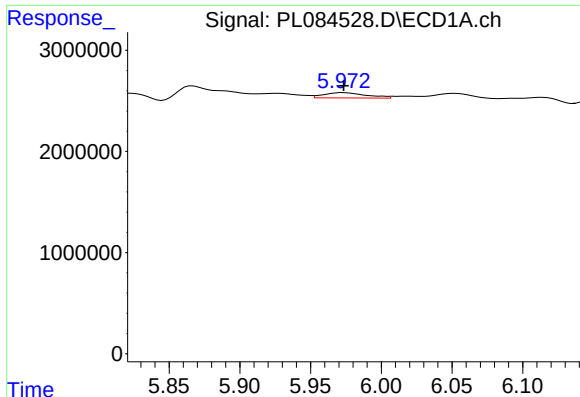
#25 Chlordane-3

R.T.: 5.867 min
Delta R.T.: -0.024 min
Response: 2407297
Conc: 5.97 ng/ml



#25 Chlordane-3

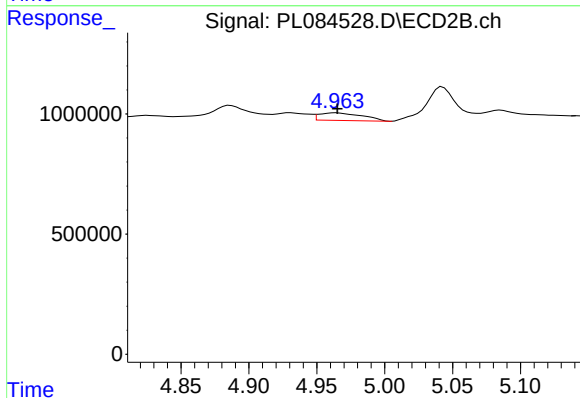
R.T.: 4.886 min
Delta R.T.: -0.016 min
Response: 1153867
Conc: 8.33 ng/ml



#26 Chlordane-4

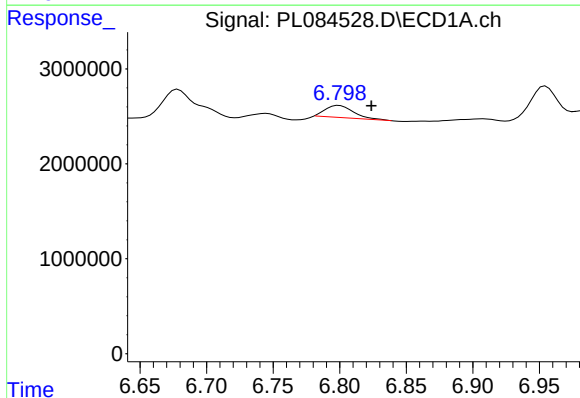
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1072726
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



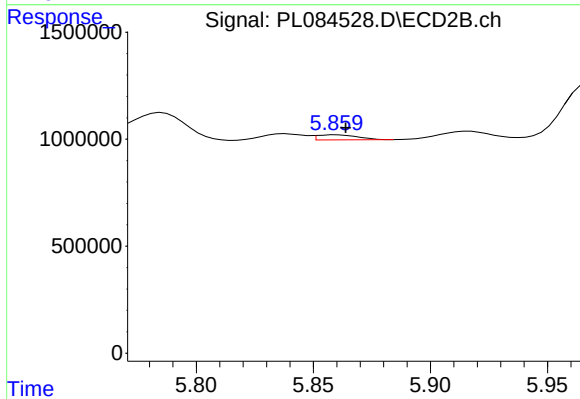
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 701631
Conc: 4.89 ng/ml



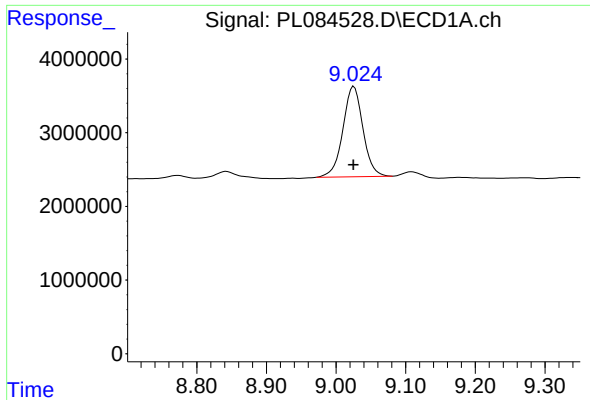
#27 Chlordane-5

R.T.: 6.799 min
Delta R.T.: -0.024 min
Response: 1827973
Conc: 24.55 ng/ml



#27 Chlordane-5

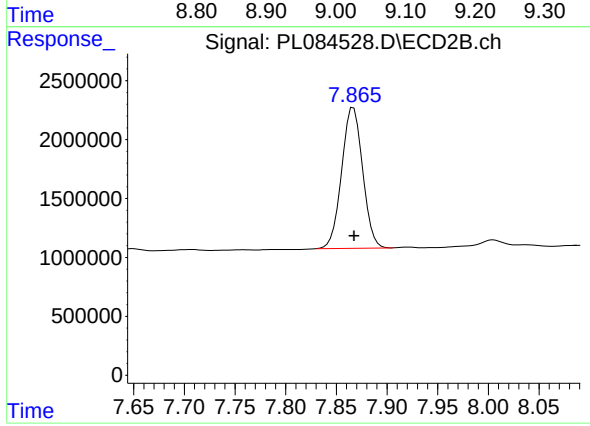
R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 279730
Conc: 5.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 24510630
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 17224306
Conc: 13.81 ng/ml