

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
 Data File : PL084434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 14:50
 Operator : AR\AJ
 Sample : 03849-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 21:32:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 01 05:59:40 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	26071320	12367286	11.284	11.312
28)	SA Decachlor...	9.023	7.867	21325034	15994685	13.886	13.080
Target Compounds							
2)	A alpha-BHC	0.000	3.215f	0	146928	N.D.	0.090 #
4)	MA Heptachlor	0.000	3.885f	0	229847	N.D.	0.154 #
5)	MB Aldrin	0.000	4.128f	0	117347	N.D.	0.077 #
6)	B beta-BHC	4.485f	0.000	985199	0	0.682	N.D. #
7)	B delta-BHC	4.714	4.062	642625	149569	0.196	0.095 #
8)	B Heptachlo...	5.630	4.643	947260	192668	0.310	0.141 #
9)	A Endosulfan I	0.000	5.050f	0	402885	N.D.	0.315 #
10)	B gamma-Chl...	5.890	4.891	3284543	1565730	1.136	1.120
11)	B alpha-Chl...	5.973	4.964	3773449	1258377	1.326	0.895 #
12)	B 4,4'-DDE	6.164f	5.164	1429800	329555	0.626	0.262 #
13)	MA Dieldrin	6.299	5.294	2939017	2241233	1.102	1.600 #
14)	MA Endrin	6.527	5.580f	1592404	1443065	0.724	1.151 #
15)	B Endosulfa...	6.746	5.859	2231695	1181011	1.053	0.955
16)	A 4,4'-DDD	6.677	0.000	15754509	0	9.634	N.D. #
17)	MA 4,4'-DDT	0.000	5.968	0	11100284	N.D.	9.318 #
18)	B Endrin al...	6.906f	6.068f	1589941	2904759	0.962	2.884 #
19)	B Endosulfa...	7.097f	6.271	4737785	6117174	2.399	5.050 #
20)	A Methoxychlor	7.467	0.000	275450	0	0.298	N.D. #
21)	B Endrin ke...	7.578f	0.000	8003057	0	4.020	N.D. #
22)	Mirex	8.084	6.957	668958	43047	0.408	0.037 #
23)	Chlordane-1	0.000	3.684	0	360219	N.D.	0.920 #
25)	Chlordane-3	5.890	4.891	3284543	1565730	0.828	1.145 #
26)	Chlordane-4	5.973	4.964	3773449	1258377	0.821	0.879
27)	Chlordane-5	6.800f	5.859	3738579	1181011	5.332	2.342 #

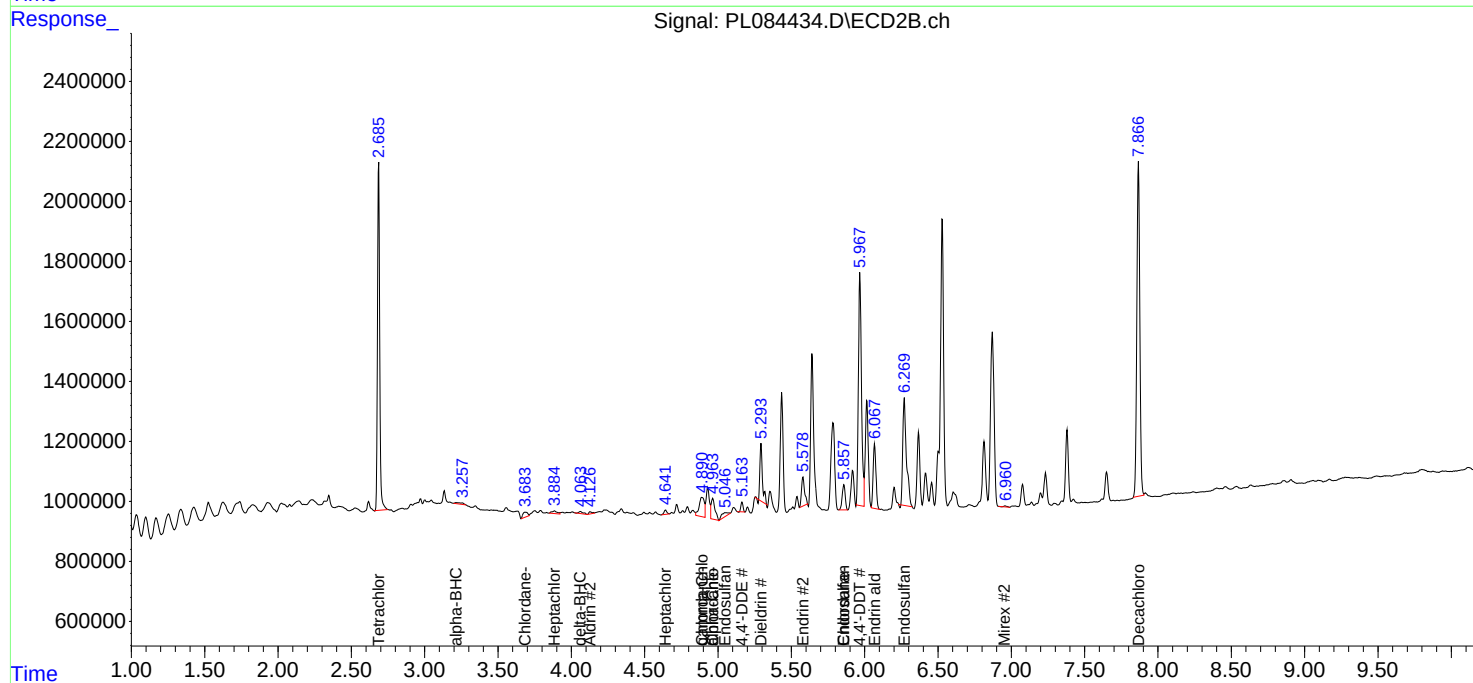
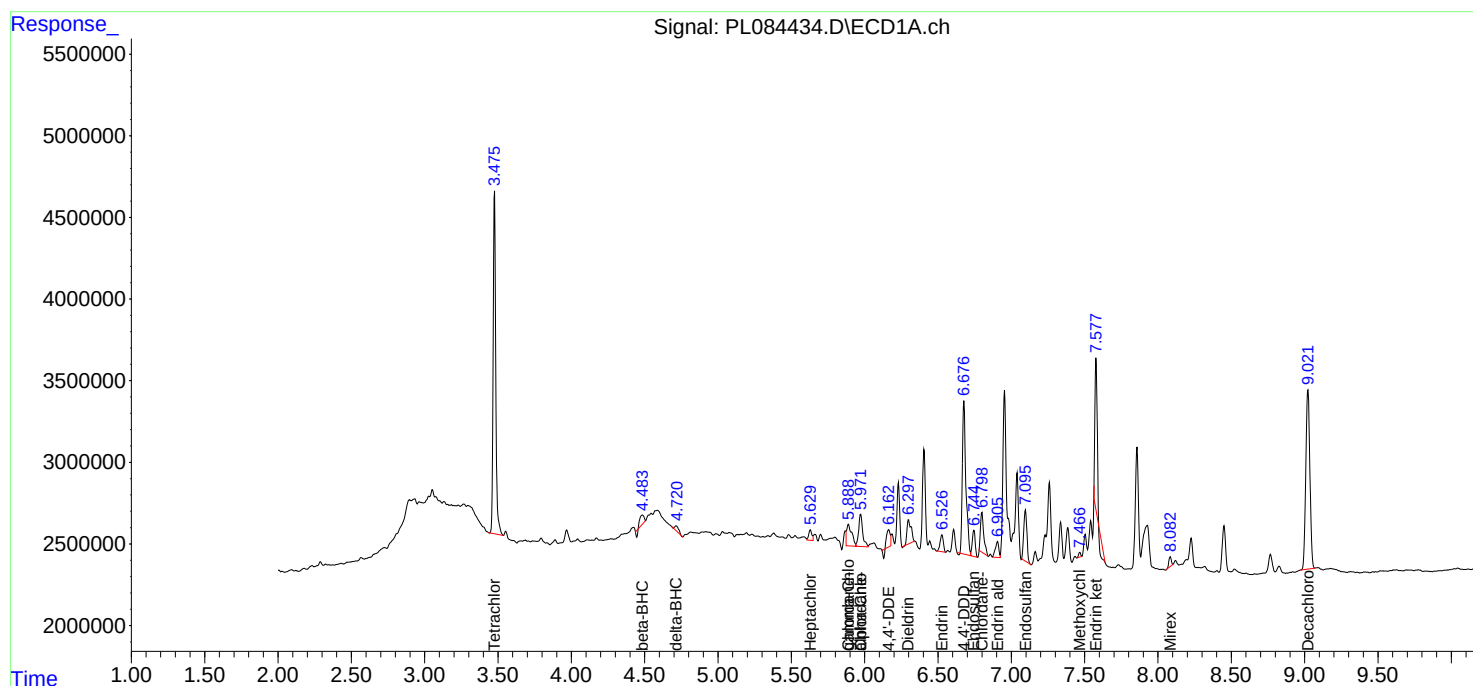
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

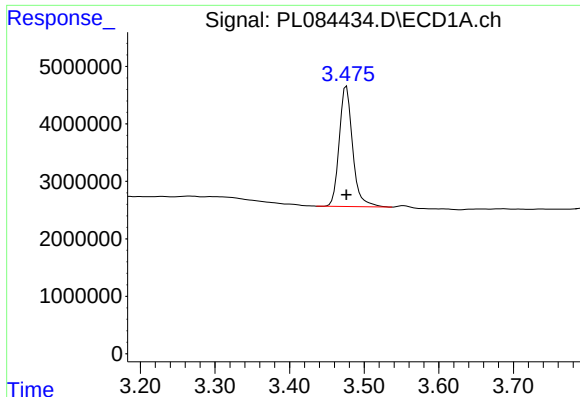
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080223\
Data File : PL084434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 14:50
Operator : AR\AJ
Sample : 03849-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:32:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Tue Aug 01 05:59:40 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

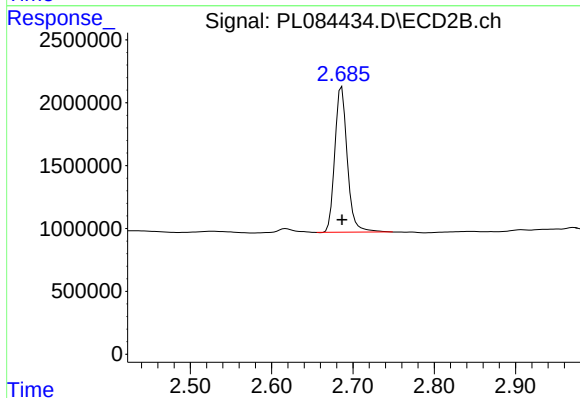




#1 Tetrachloro-m-xylene

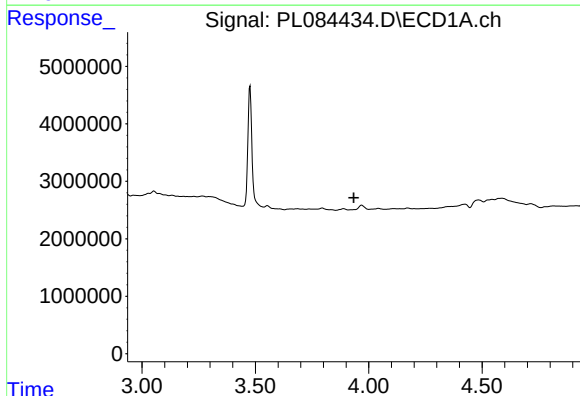
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 26071320
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



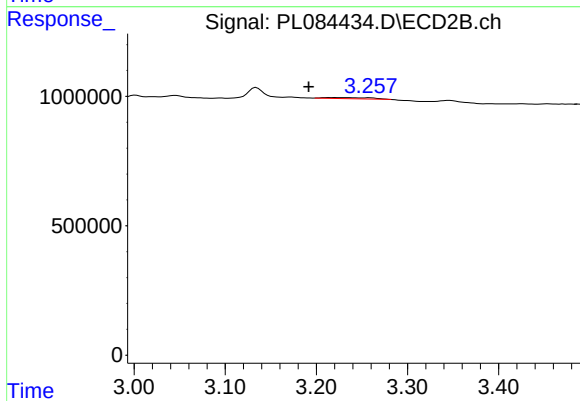
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 12367286
Conc: 11.31 ng/ml



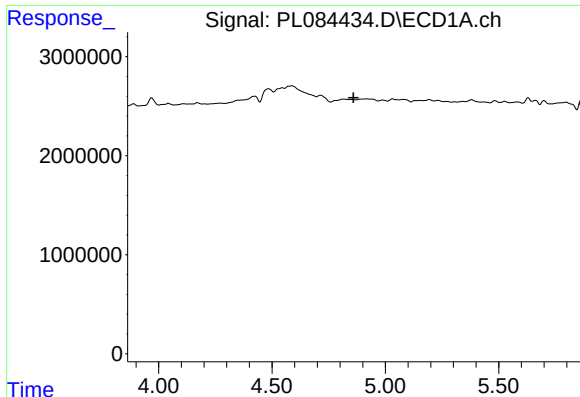
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

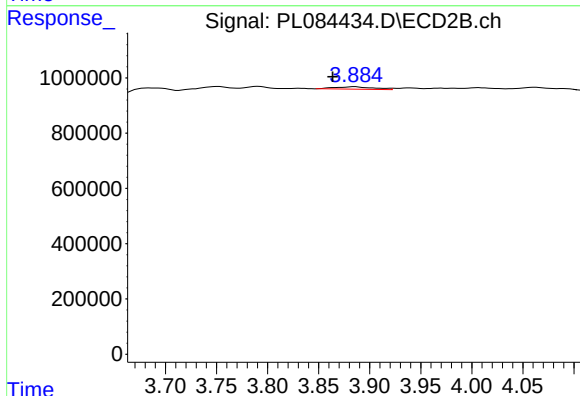
R.T.: 3.215 min
Delta R.T.: 0.023 min
Response: 146928
Conc: 0.09 ng/ml



#4 Heptachlor

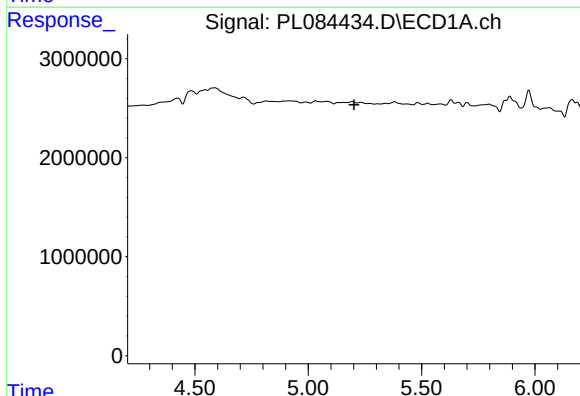
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



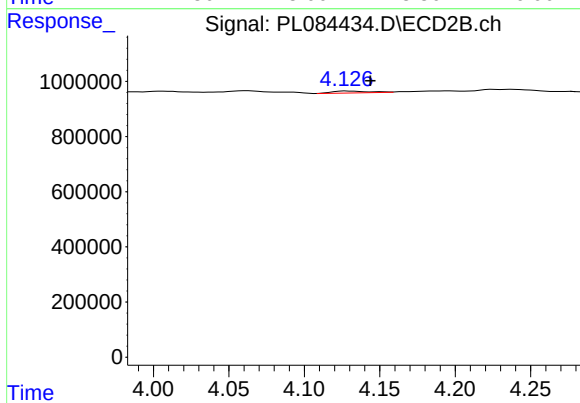
#4 Heptachlor

R.T.: 3.885 min
Delta R.T.: 0.022 min
Response: 229847
Conc: 0.15 ng/ml



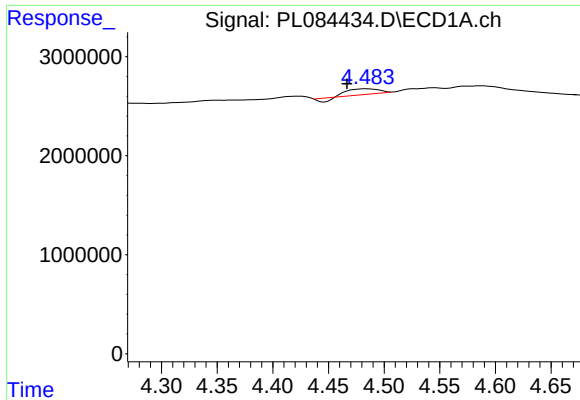
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#5 Aldrin

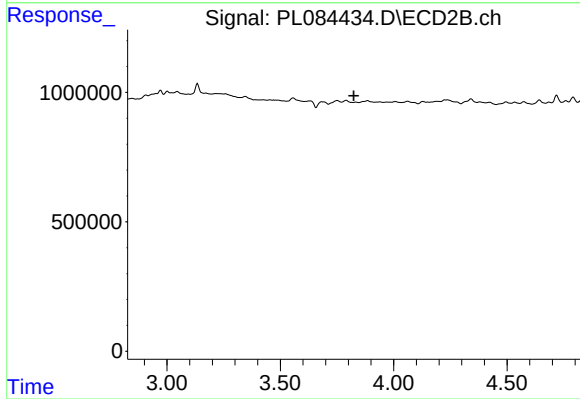
R.T.: 4.128 min
Delta R.T.: -0.015 min
Response: 117347
Conc: 0.08 ng/ml



#6 beta-BHC

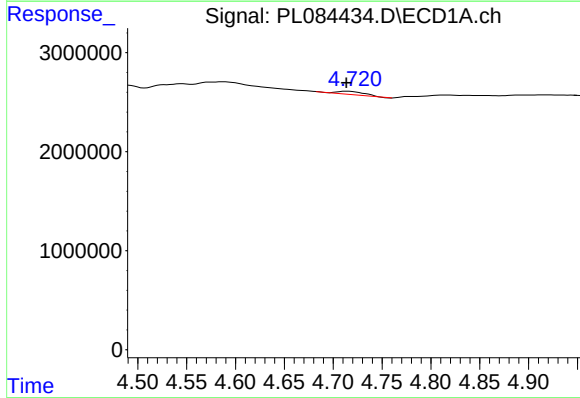
R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 985199
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



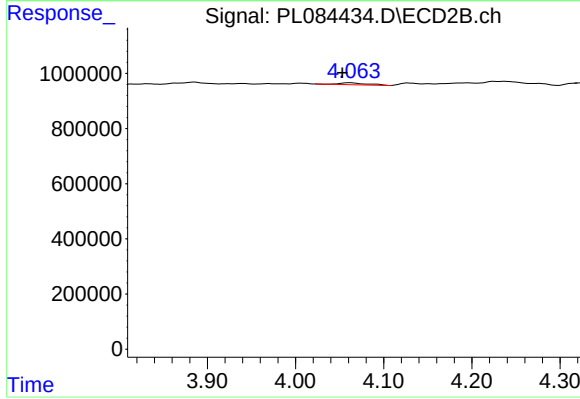
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



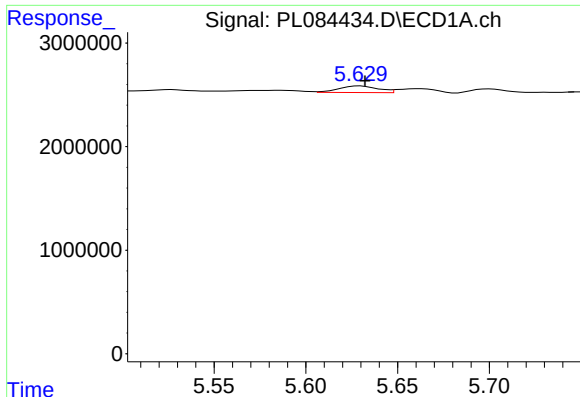
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 642625
Conc: 0.20 ng/ml



#7 delta-BHC

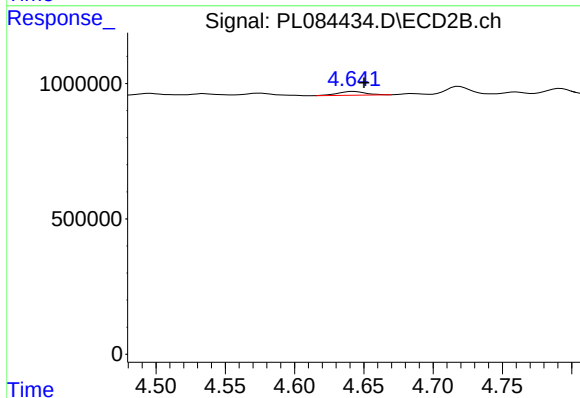
R.T.: 4.062 min
Delta R.T.: 0.009 min
Response: 149569
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

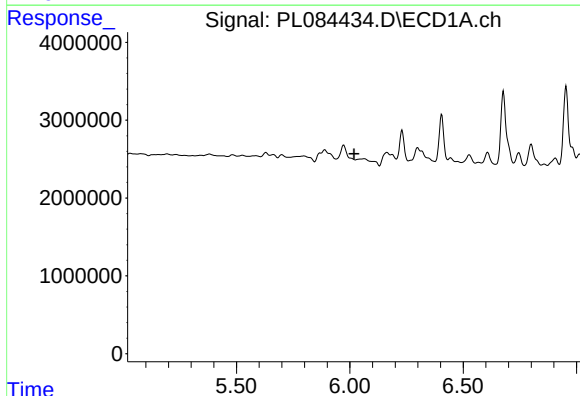
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 947260
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



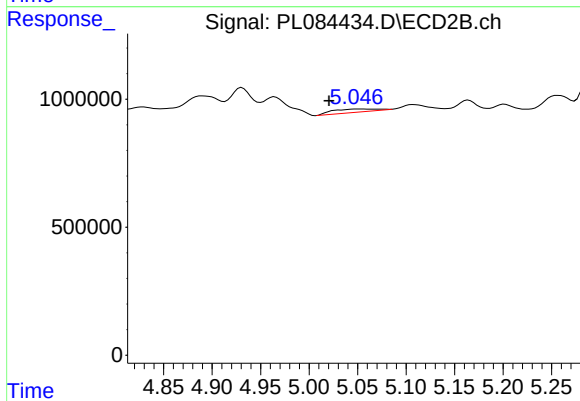
#8 Heptachlor epoxide

R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 192668
Conc: 0.14 ng/ml



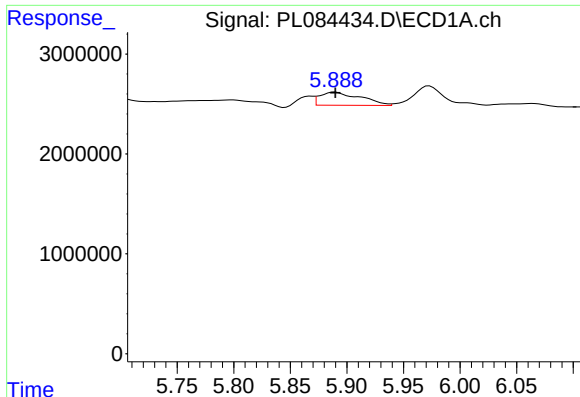
#9 Endosulfan I

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



#9 Endosulfan I

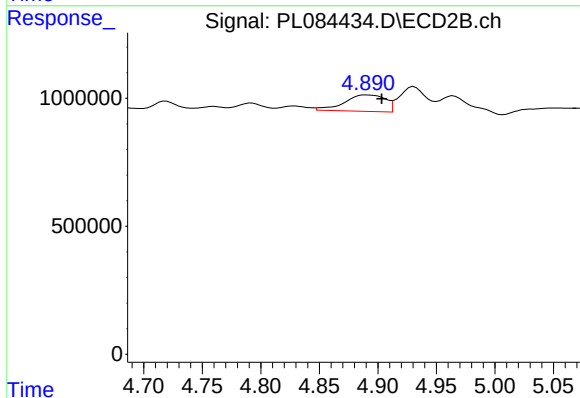
R.T.: 5.050 min
Delta R.T.: 0.030 min
Response: 402885
Conc: 0.32 ng/ml



#10 gamma-Chlordane

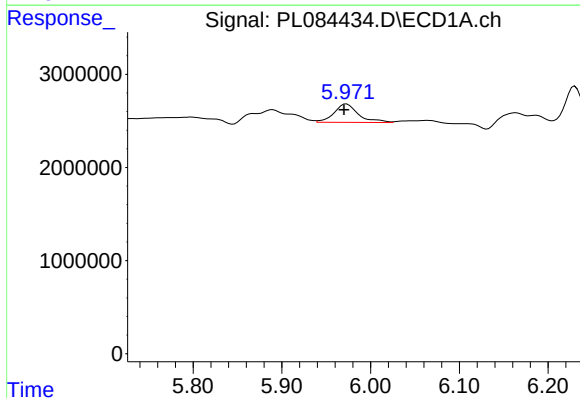
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 3284543
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



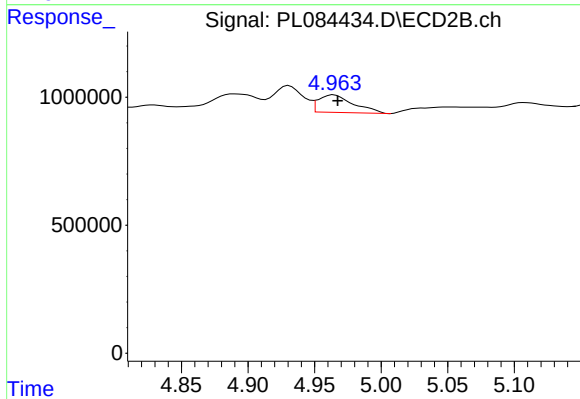
#10 gamma-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 1565730
Conc: 1.12 ng/ml



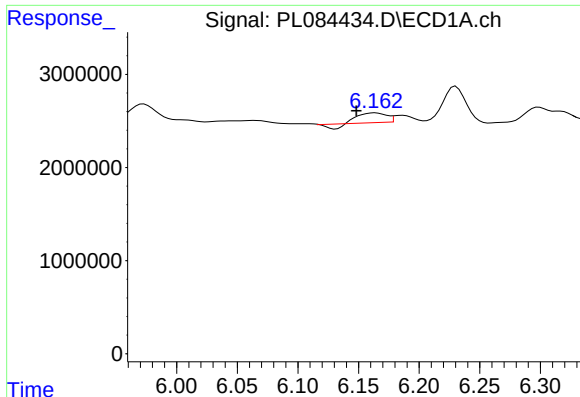
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 3773449
Conc: 1.33 ng/ml



#11 alpha-Chlordane

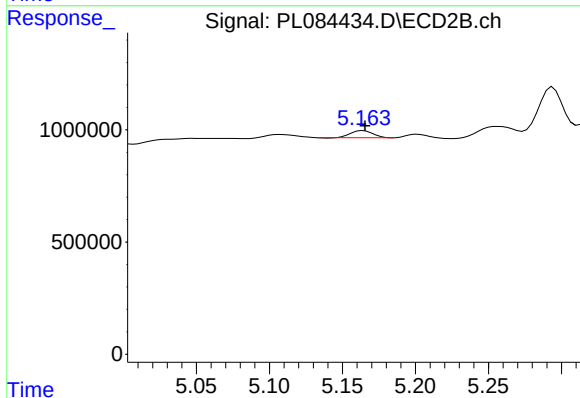
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 1258377
Conc: 0.89 ng/ml



#12 4,4'-DDE

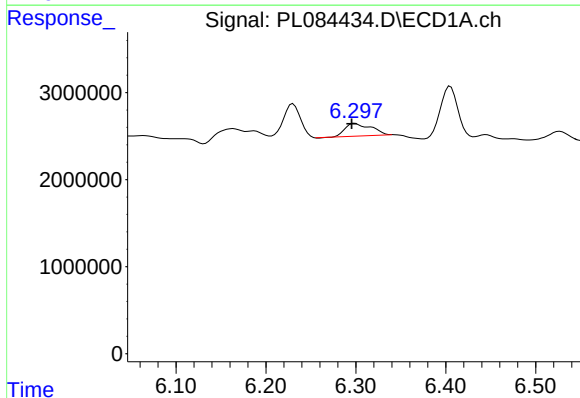
R.T.: 6.164 min
Delta R.T.: 0.015 min
Response: 1429800
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



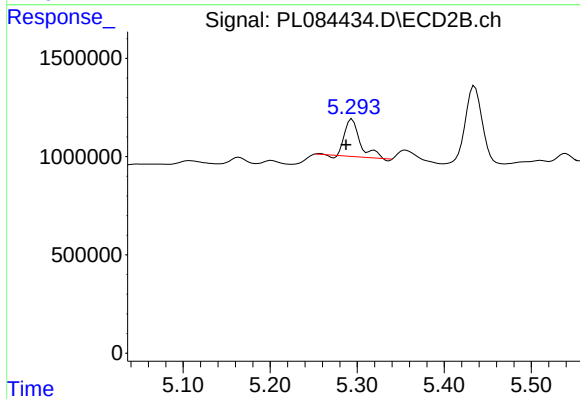
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 329555
Conc: 0.26 ng/ml



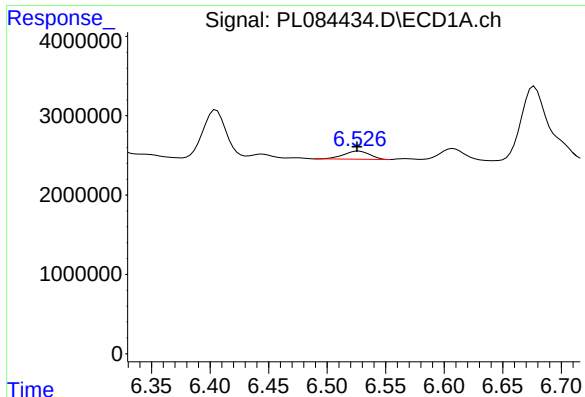
#13 Dieldrin

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 2939017
Conc: 1.10 ng/ml



#13 Dieldrin

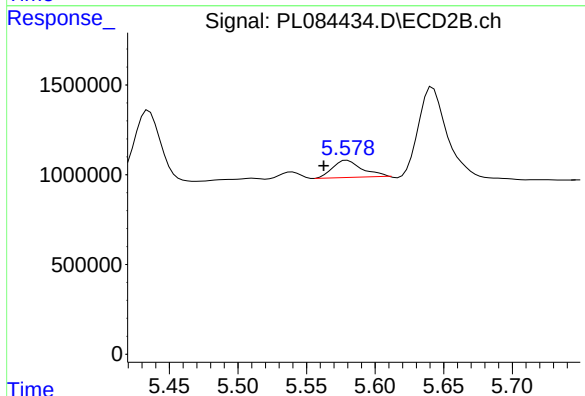
R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 2241233
Conc: 1.60 ng/ml



#14 Endrin

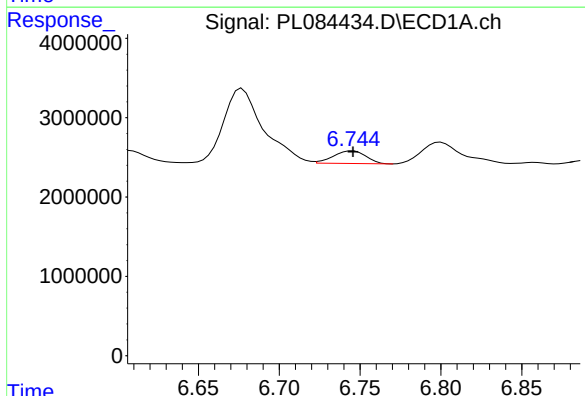
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 1592404
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



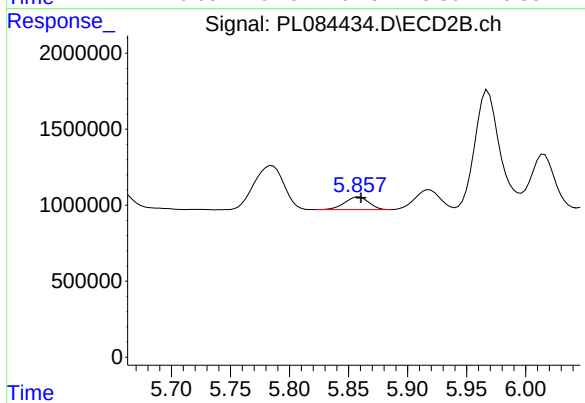
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.017 min
Response: 1443065
Conc: 1.15 ng/ml



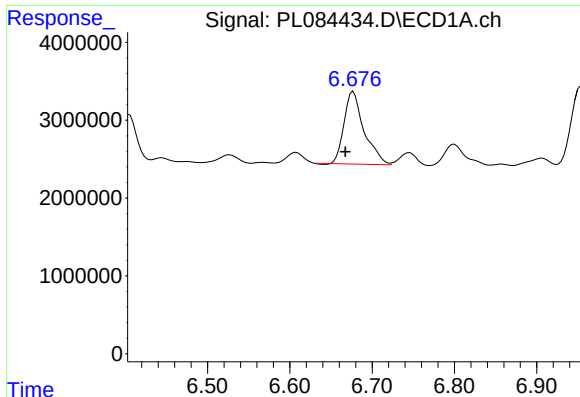
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 2231695
Conc: 1.05 ng/ml



#15 Endosulfan II

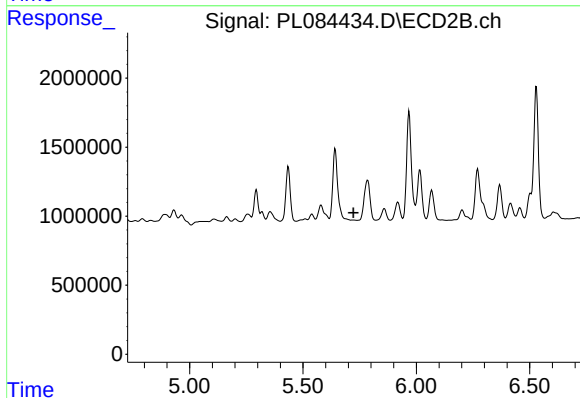
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 1181011
Conc: 0.96 ng/ml



#16 4,4'-DDD

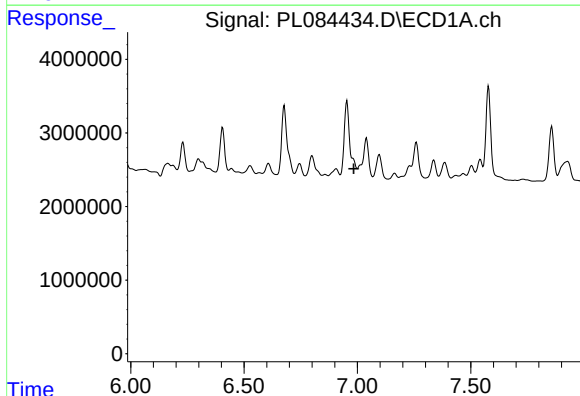
R.T.: 6.677 min
Delta R.T.: 0.010 min
Response: 15754509
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



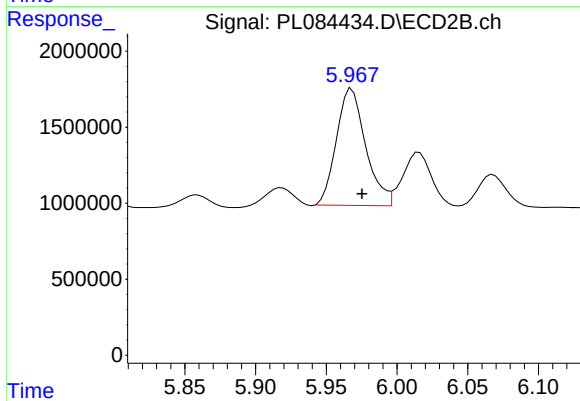
#16 4,4'-DDD

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



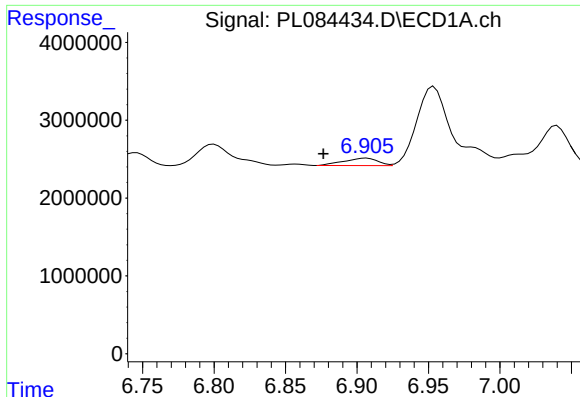
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

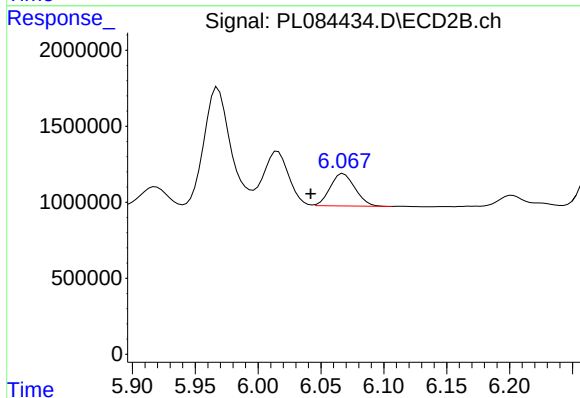
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 11100284
Conc: 9.32 ng/ml



#18 Endrin aldehyde

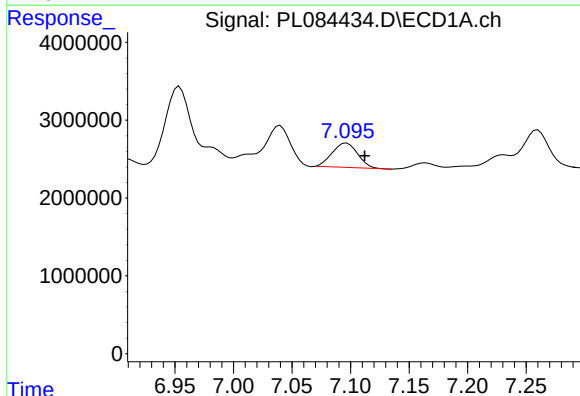
R.T.: 6.906 min
Delta R.T.: 0.030 min
Response: 1589941
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



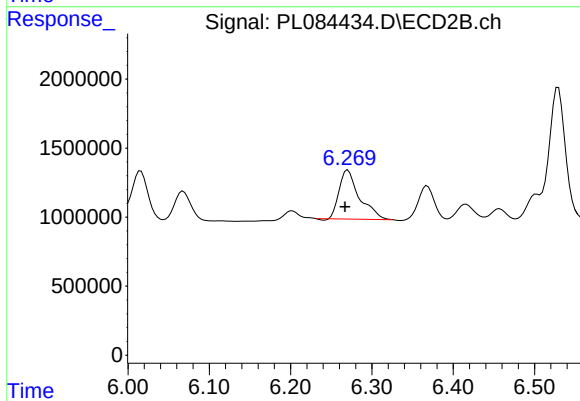
#18 Endrin aldehyde

R.T.: 6.068 min
Delta R.T.: 0.026 min
Response: 2904759
Conc: 2.88 ng/ml



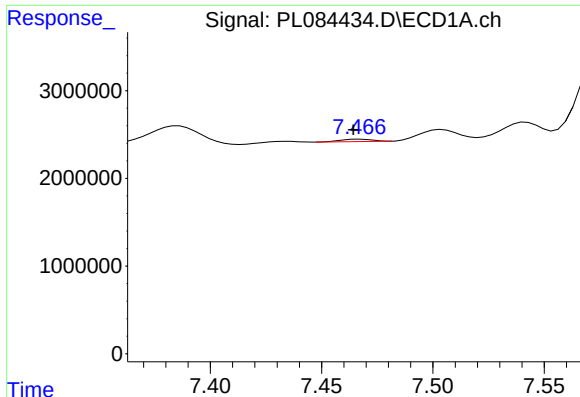
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: -0.015 min
Response: 4737785
Conc: 2.40 ng/ml



#19 Endosulfan Sulfate

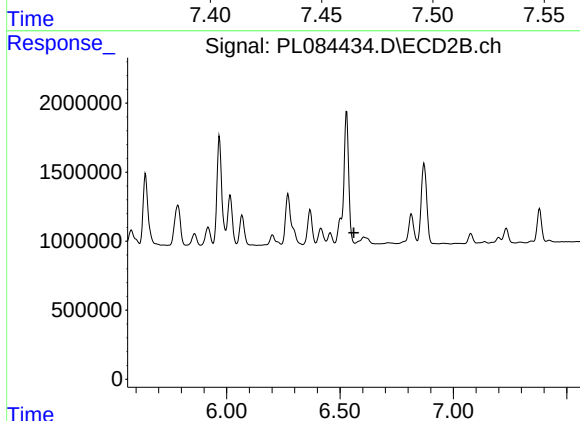
R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 6117174
Conc: 5.05 ng/ml



#20 Methoxychlor

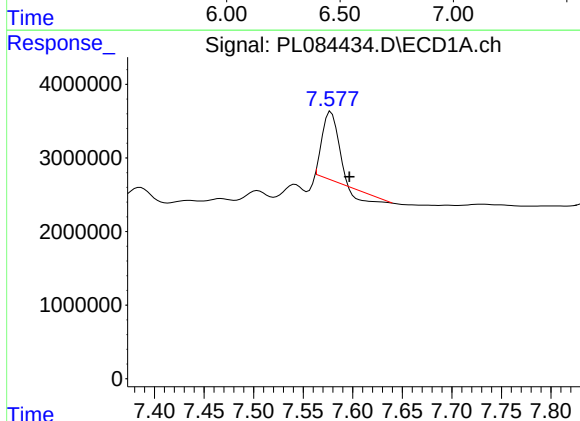
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 275450
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



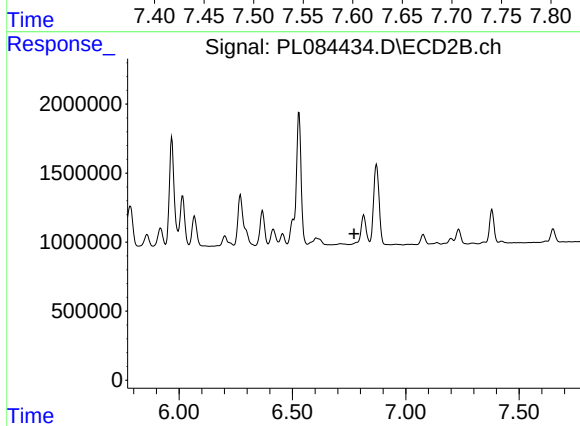
#20 Methoxychlor

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



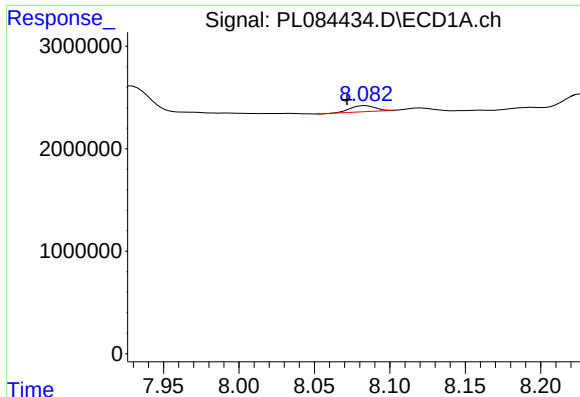
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.019 min
Response: 8003057
Conc: 4.02 ng/ml



#21 Endrin ketone

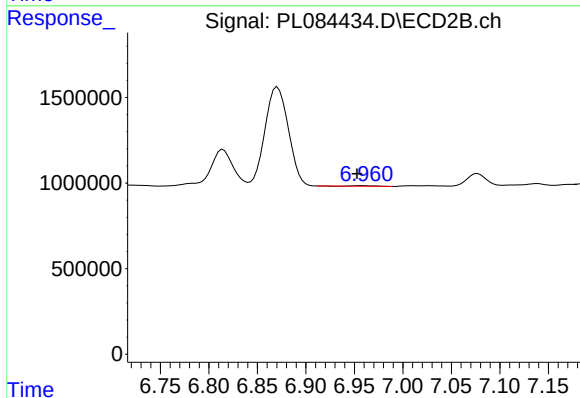
R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.



#22 Mirex

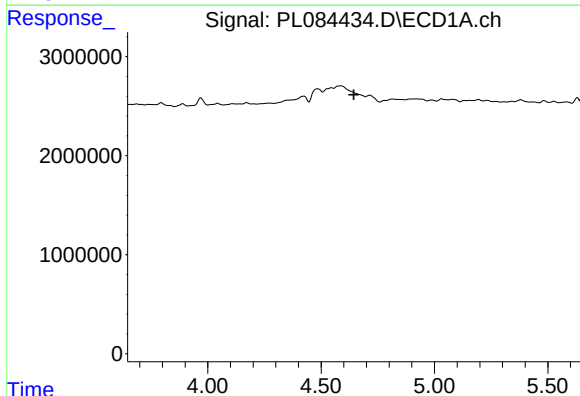
R.T.: 8.084 min
Delta R.T.: 0.012 min
Response: 668958
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



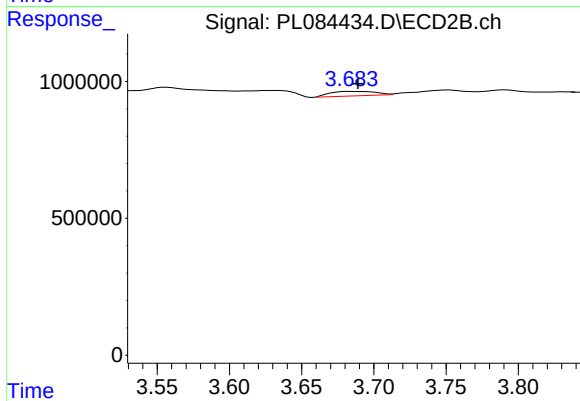
#22 Mirex

R.T.: 6.957 min
Delta R.T.: 0.004 min
Response: 43047
Conc: 0.04 ng/ml



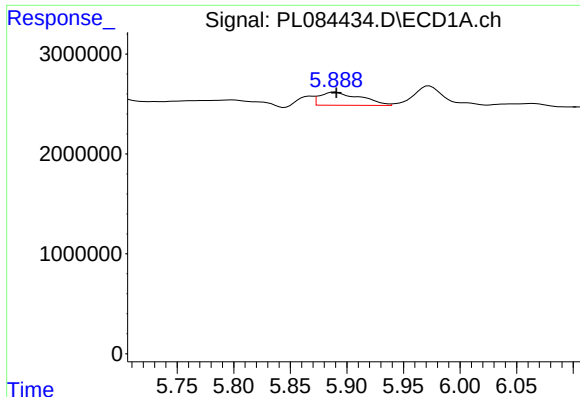
#23 Chlordane-1

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



#23 Chlordane-1

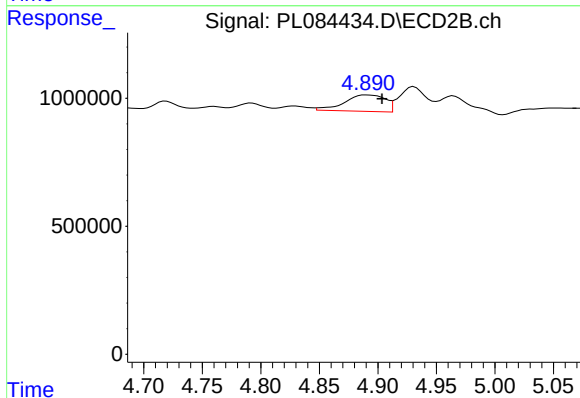
R.T.: 3.684 min
Delta R.T.: -0.005 min
Response: 360219
Conc: 0.92 ng/ml



#25 Chlordane-3

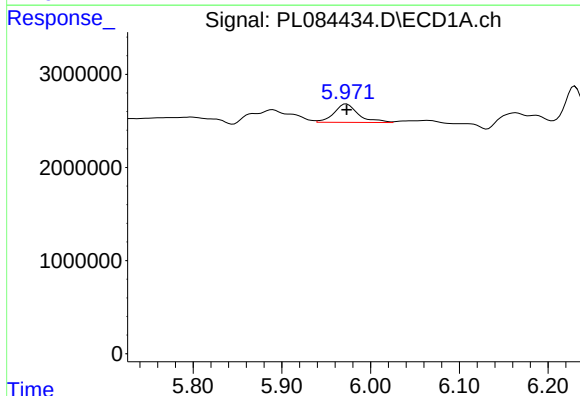
R.T.: 5.890 min
Delta R.T.: -0.001 min
Response: 3284543
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



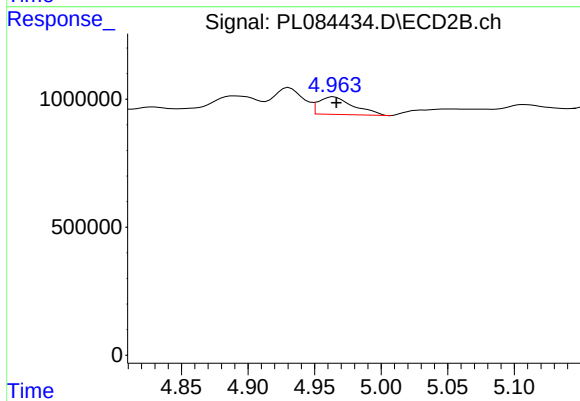
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 1565730
Conc: 1.15 ng/ml



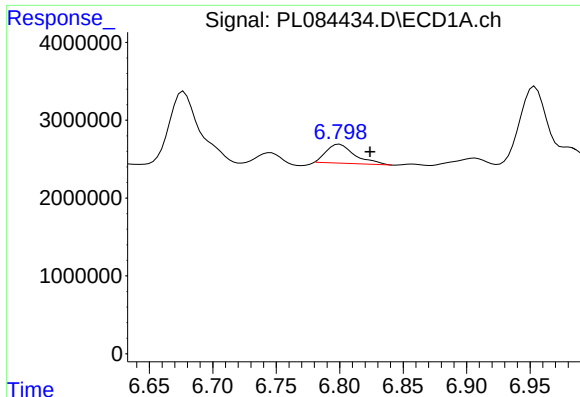
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 3773449
Conc: 0.82 ng/ml



#26 Chlordane-4

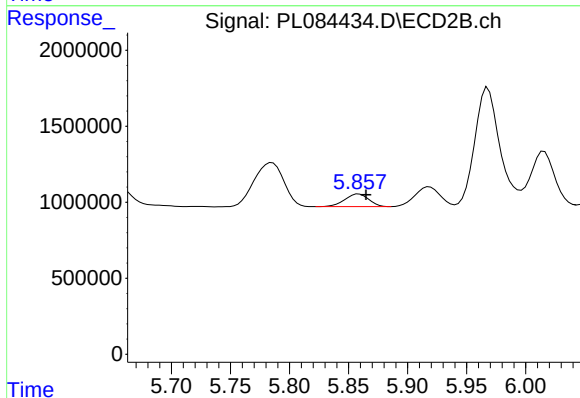
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 1258377
Conc: 0.88 ng/ml



#27 Chlordane-5

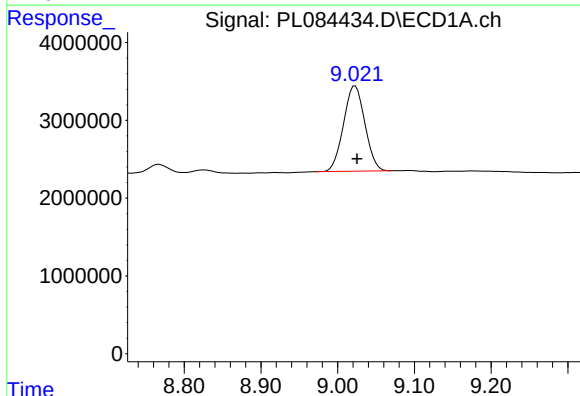
R.T.: 6.800 min
Delta R.T.: -0.024 min
Response: 3738579
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



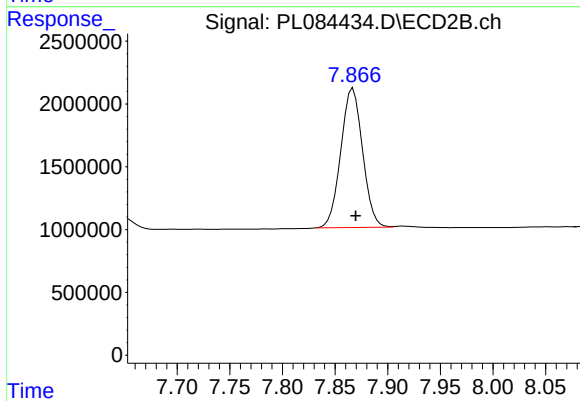
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.006 min
Response: 1181011
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 21325034
Conc: 13.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.003 min
Response: 15994685
Conc: 13.08 ng/ml