

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 16:06
 Operator : AJ\MA
 Sample : L2307-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 00:56:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.955	197.0E6	41506147	19.544	19.126
2)	SA Decachlor...	8.205	8.980	154.6E6	35107396	15.001	15.717
Target Compounds							
2)	A alpha-BHC	3.885	4.368f	4115057	-2602	0.237	N.D. #
4)	MA Heptachlor	4.486	5.137	-739147	7657150	N.D.	2.282
5)	MB Aldrin	4.746f	0.000	80877	0	0.005	N.D. #
6)	B beta-BHC	0.000	4.779f	0	827389	N.D.	0.596 #
8)	B Heptachlo...	0.000	5.816	0	1255989	N.D.	0.465 #
9)	A Endosulfan I	5.533f	6.174	2701725	334469	0.220	0.112 #
10)	B gamma-Chl...	5.388	6.040	377815	424446	0.028	0.131 #
11)	B alpha-Chl...	5.450	6.121	8143904	785067	0.612	0.240 #
12)	B 4,4'-DDE	5.616	6.278	22296605	3501394	1.702	1.183 #
13)	MA Dieldrin	5.777f	6.426	-2520144	703501	N.D.	0.230
15)	B Endosulfa...	6.276	6.869f	4817914	2095114	0.436	0.808 #
16)	A 4,4'-DDD	6.132	6.767	14659479	944514	1.467	0.414 #
17)	MA 4,4'-DDT	6.371	7.063	5602205	855200	0.552	0.384 #
19)	B Endosulfa...	6.682f	7.197	99632	1791751	0.010	0.755 #
21)	B Endrin ke...	7.183f	7.666	802670	2101967	0.072	0.850 #
22)	Mirex	7.338	8.097f	2217814	512117	0.271	0.279
23)	Chlordane-1	4.351f	0.000	11630290	0	31.446	N.D. #
24)	Chlordane-2	4.826	0.000	208607	0	0.517	N.D. #
25)	Chlordane-3	5.388	6.040	377815	424446	0.309	0.981 #
26)	Chlordane-4	5.450	6.121	8143904	785067	7.829	1.496 #
27)	Chlordane-5	6.276	0.000	4817914	0	12.737	N.D. #

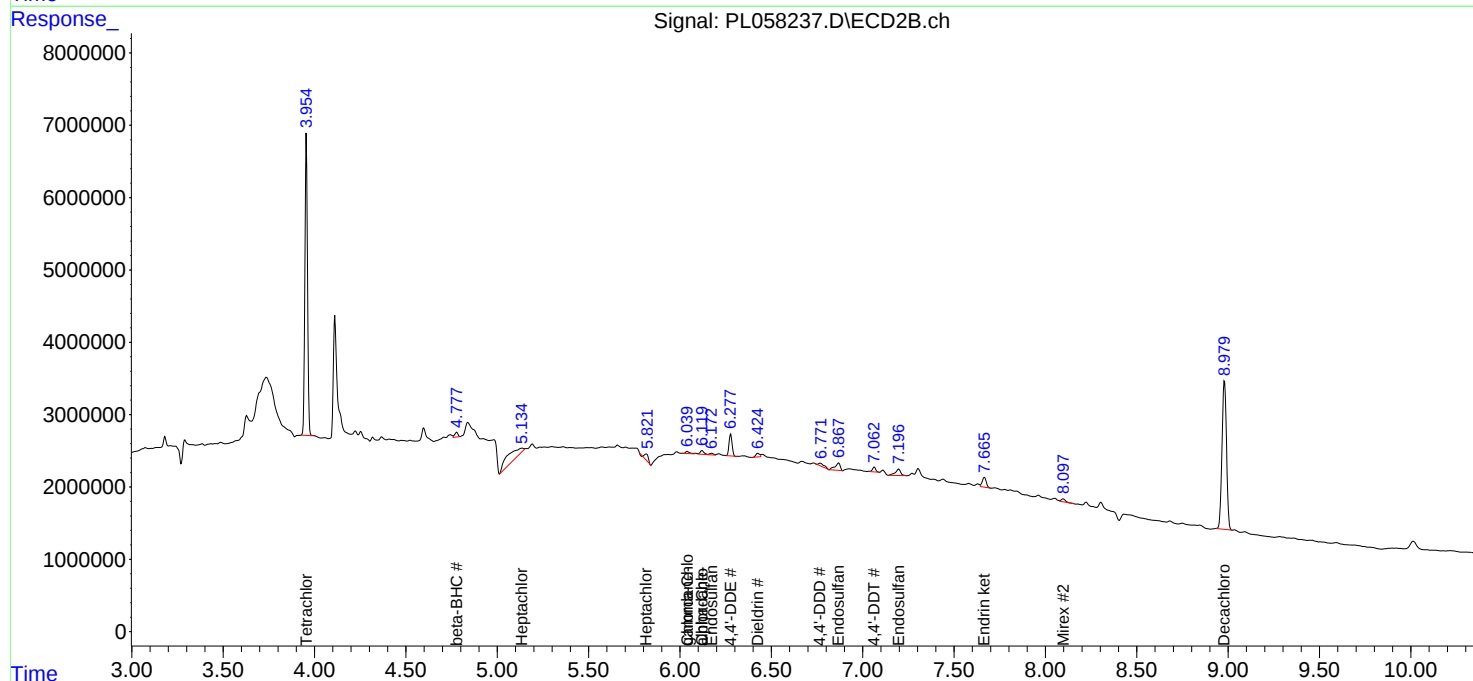
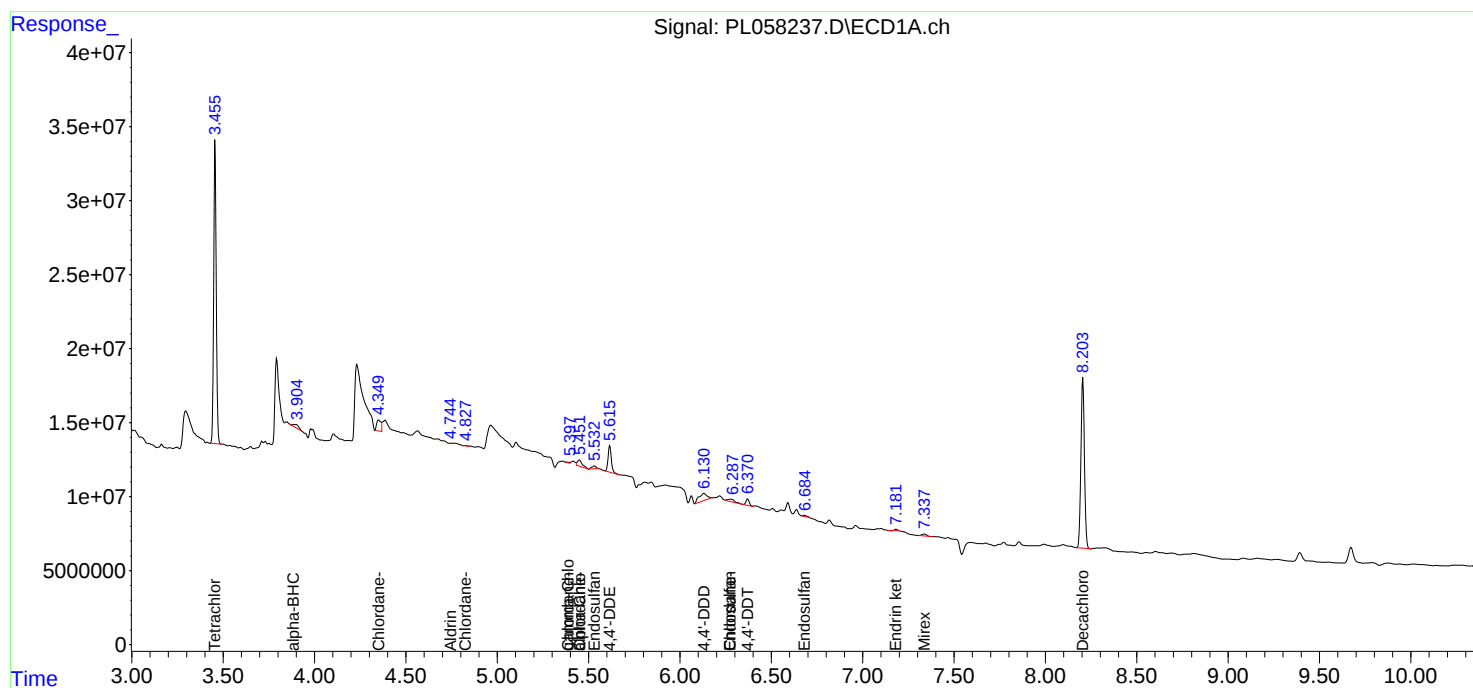
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

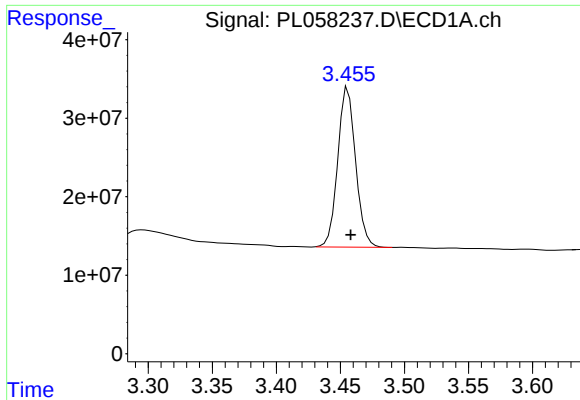
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
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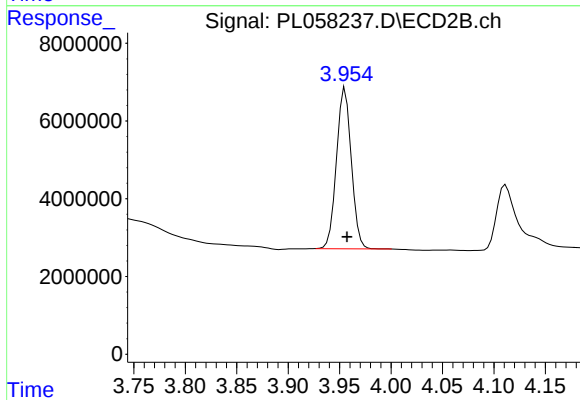




#1 Tetrachloro-m-xylene

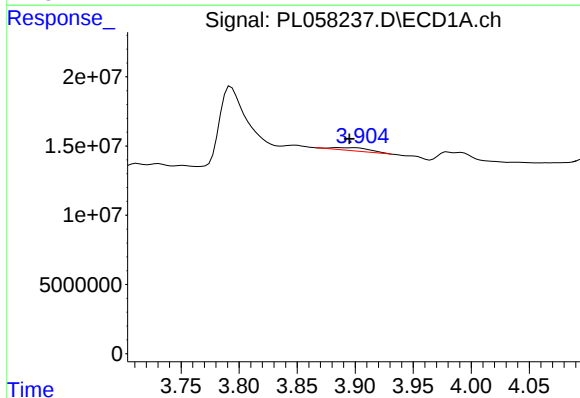
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 197024150
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



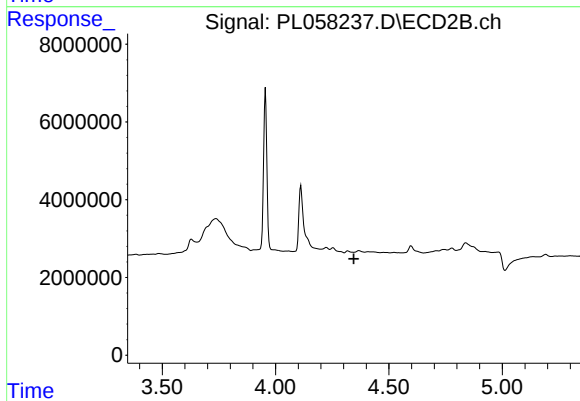
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 41506147
Conc: 19.13 ng/ml



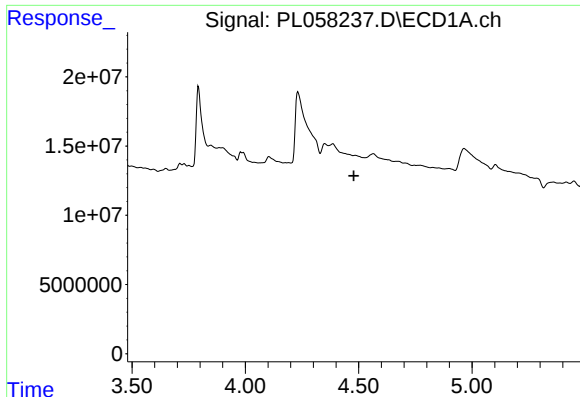
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.010 min
Response: 4115057
Conc: 0.24 ng/ml



#2 alpha-BHC

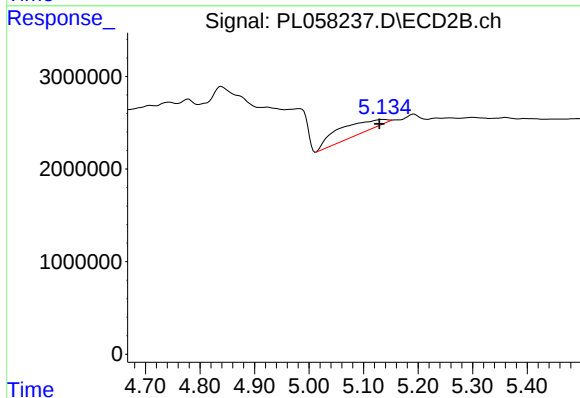
R.T.: 4.368 min
Delta R.T.: 0.023 min
Response: -2602
Conc: N.D.



#4 Heptachlor

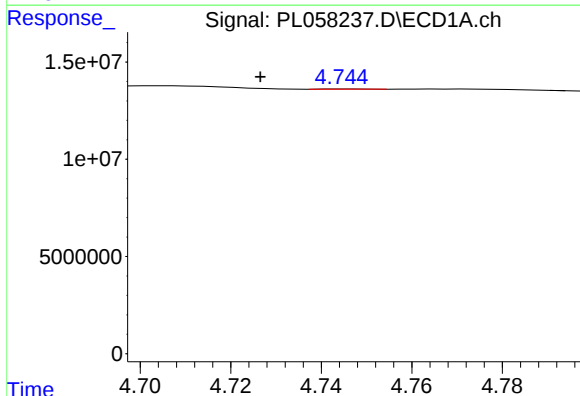
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: -739147
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-10



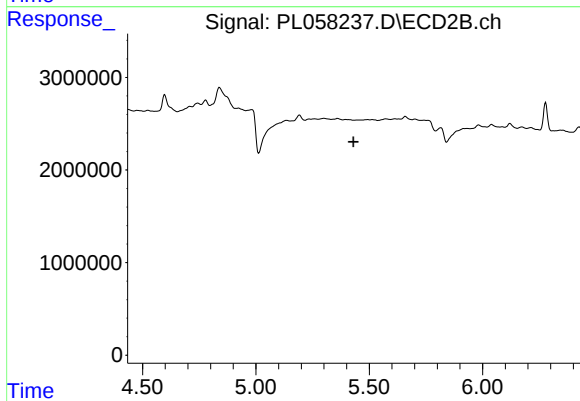
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 7657150
Conc: 2.28 ng/ml



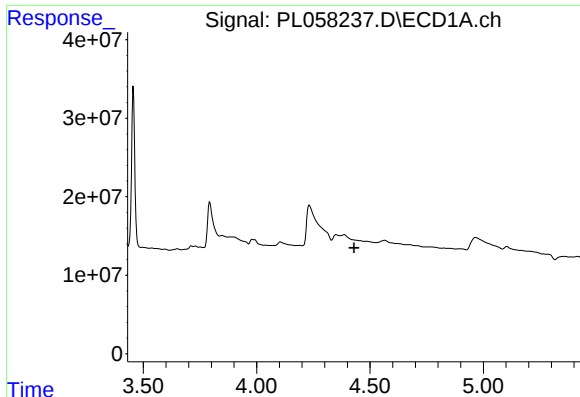
#5 Aldrin

R.T.: 4.746 min
Delta R.T.: 0.019 min
Response: 80877
Conc: 0.01 ng/ml



#5 Aldrin

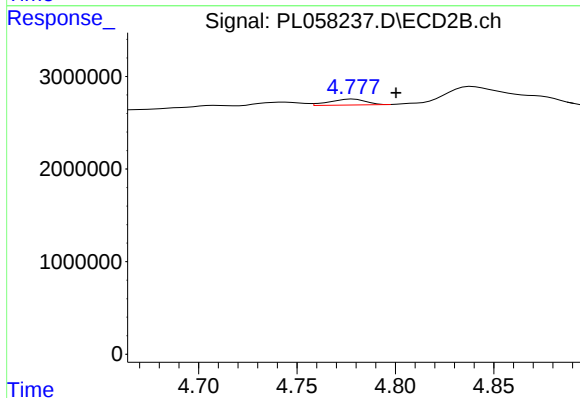
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

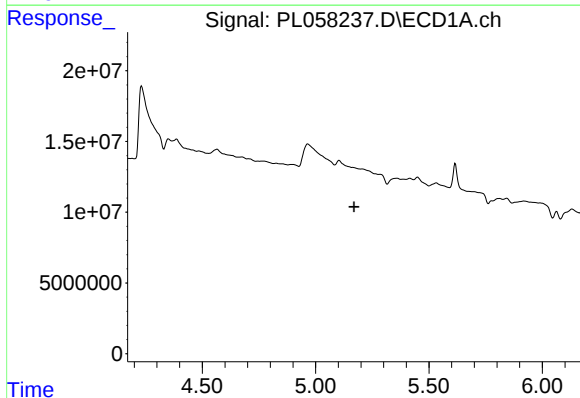
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-10



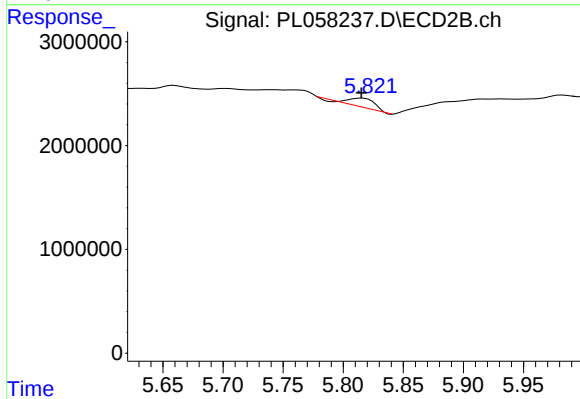
#6 beta-BHC

R.T.: 4.779 min
Delta R.T.: -0.022 min
Response: 827389
Conc: 0.60 ng/ml



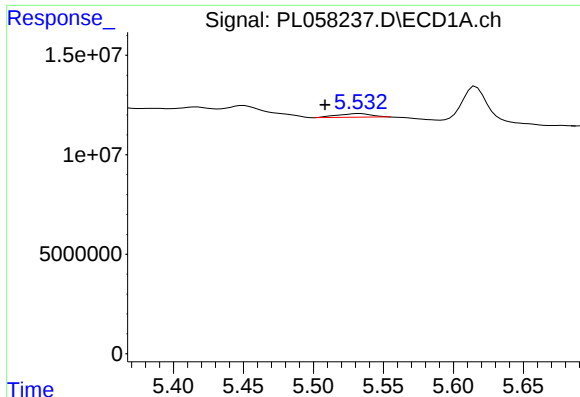
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

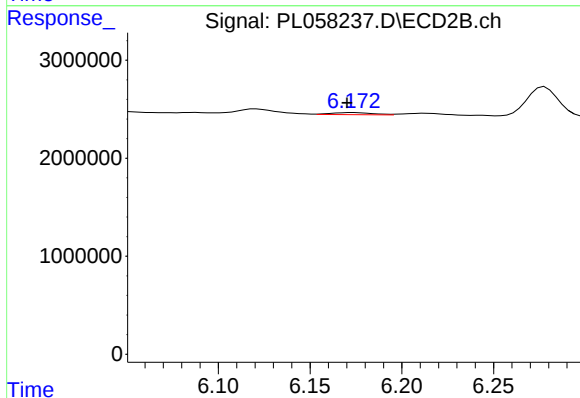
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1255989
Conc: 0.47 ng/ml



#9 Endosulfan I

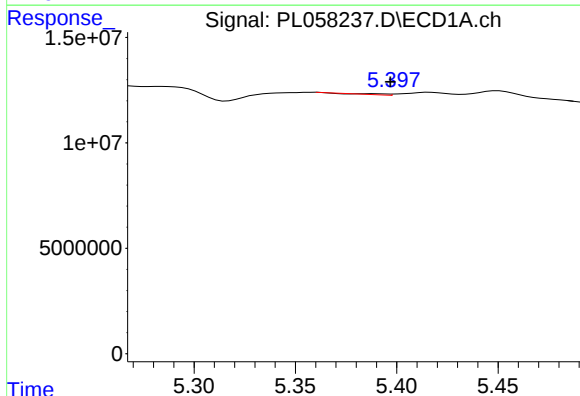
R.T.: 5.533 min
Delta R.T.: 0.025 min
Response: 2701725
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



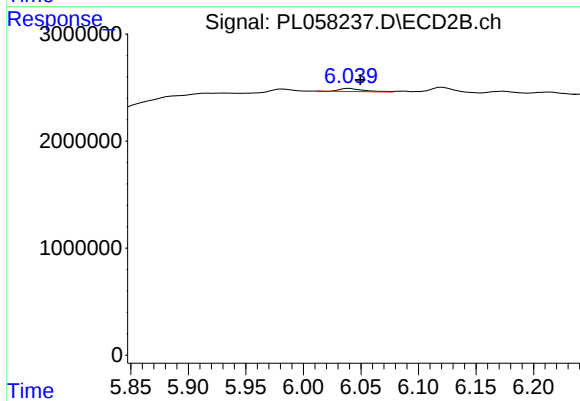
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 334469
Conc: 0.11 ng/ml



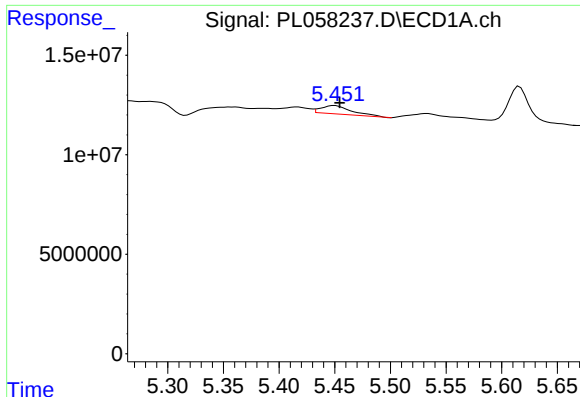
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 377815
Conc: 0.03 ng/ml



#10 gamma-Chlordane

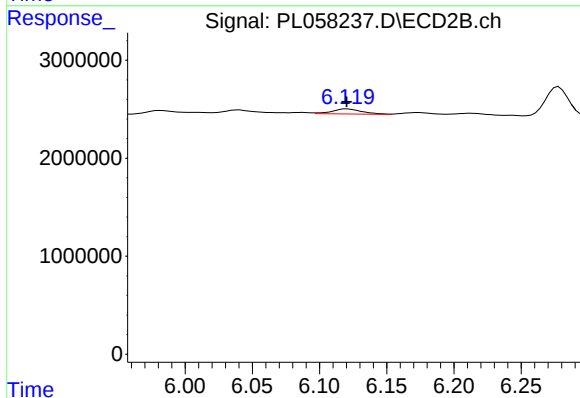
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 424446
Conc: 0.13 ng/ml



#11 alpha-Chlordane

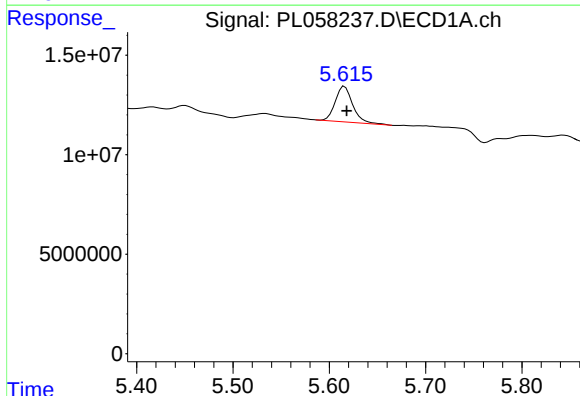
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 8143904
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



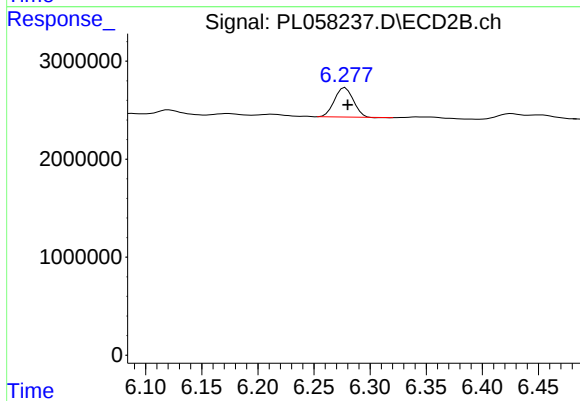
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 785067
Conc: 0.24 ng/ml



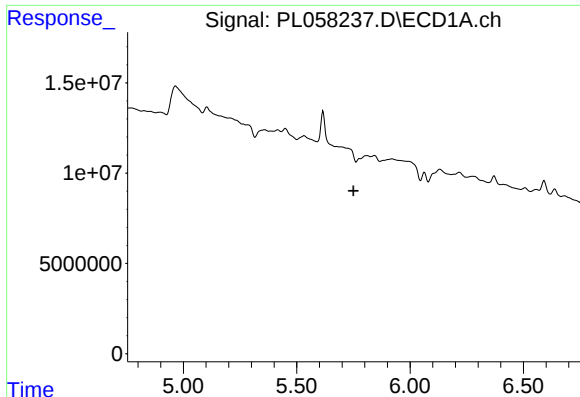
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 22296605
Conc: 1.70 ng/ml



#12 4,4'-DDE

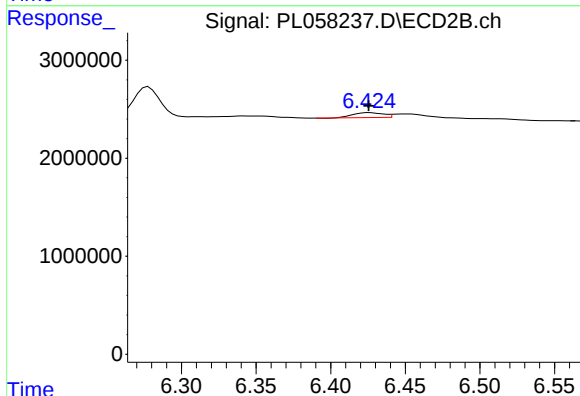
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 3501394
Conc: 1.18 ng/ml



#13 Dieldrin

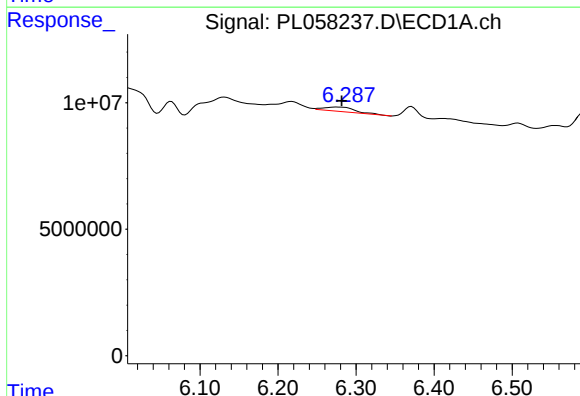
R.T.: 5.777 min
Delta R.T.: 0.027 min
Response: -2520144
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-10



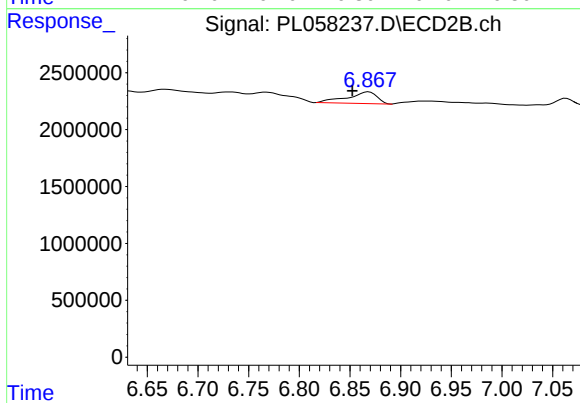
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 703501
Conc: 0.23 ng/ml



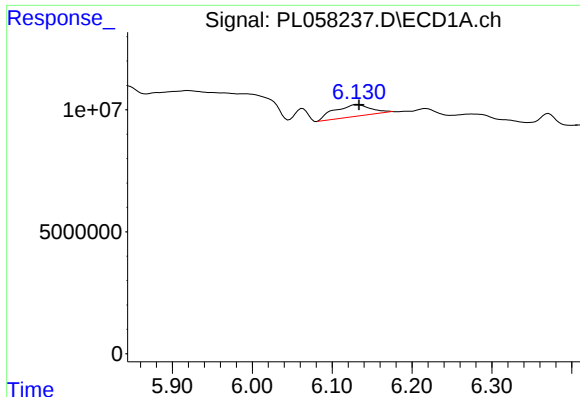
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 4817914
Conc: 0.44 ng/ml



#15 Endosulfan II

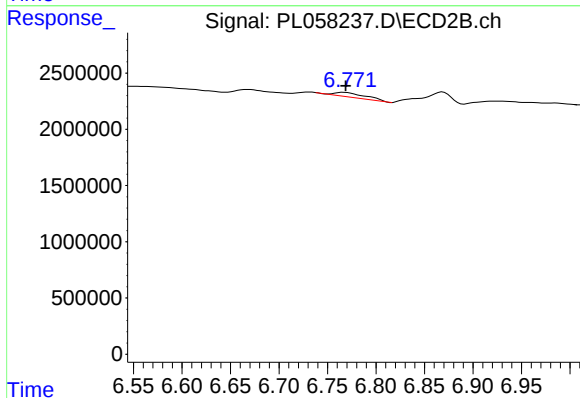
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 2095114
Conc: 0.81 ng/ml



#16 4,4'-DDD

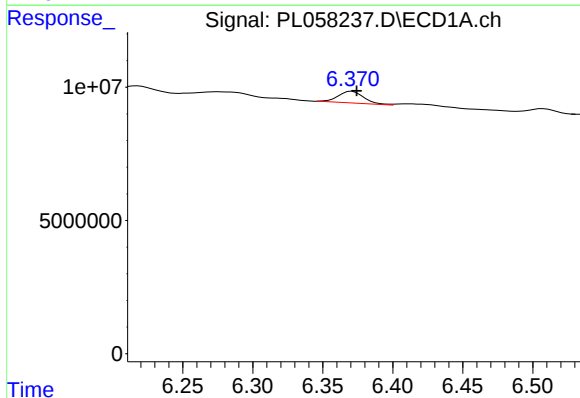
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 14659479
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



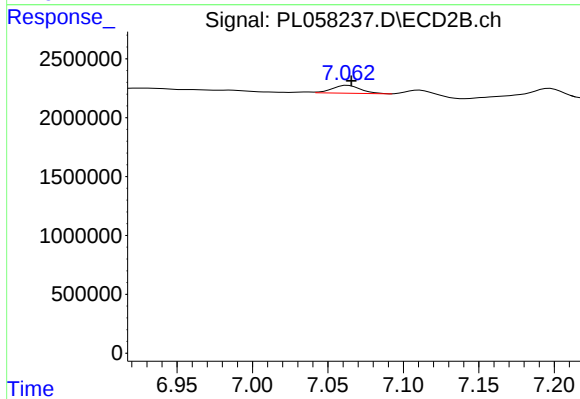
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 944514
Conc: 0.41 ng/ml



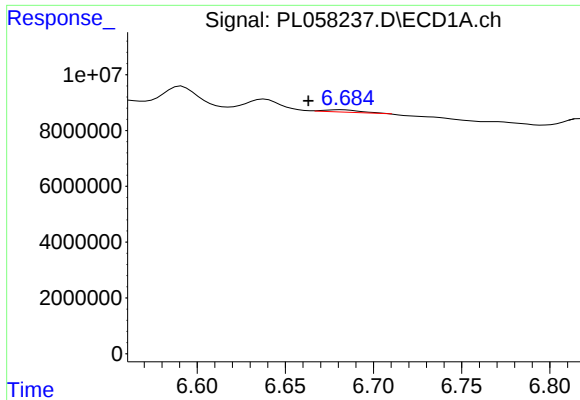
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 5602205
Conc: 0.55 ng/ml



#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 855200
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

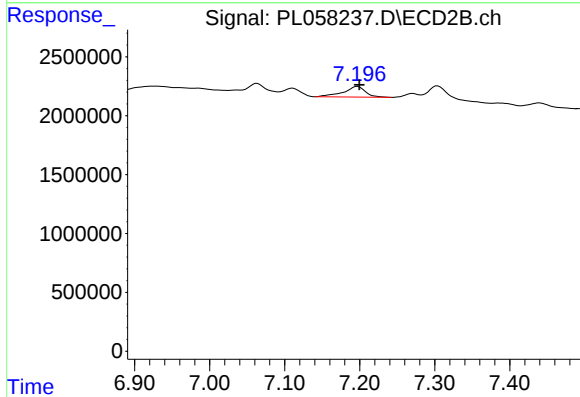
R.T.: 6.682 min

Delta R.T.: 0.019 min

Response: 99632

Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



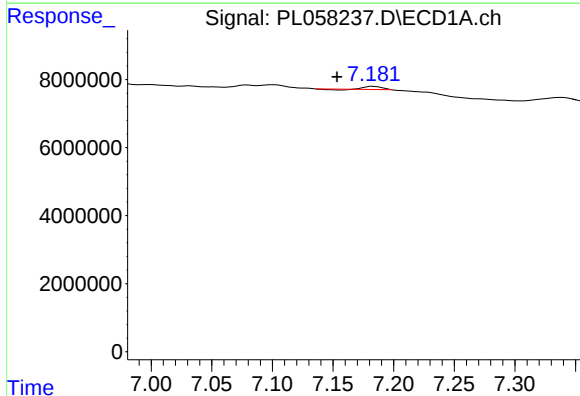
#19 Endosulfan Sulfate

R.T.: 7.197 min

Delta R.T.: -0.002 min

Response: 1791751

Conc: 0.76 ng/ml



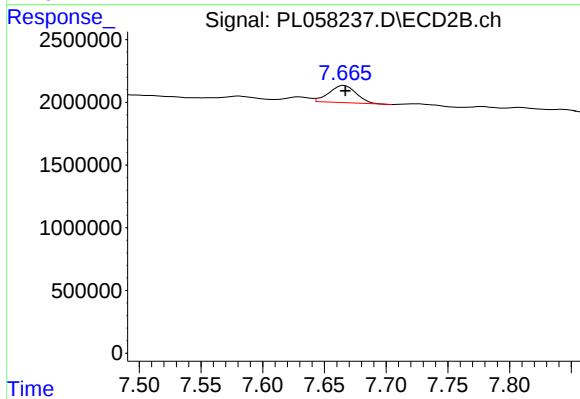
#21 Endrin ketone

R.T.: 7.183 min

Delta R.T.: 0.030 min

Response: 802670

Conc: 0.07 ng/ml



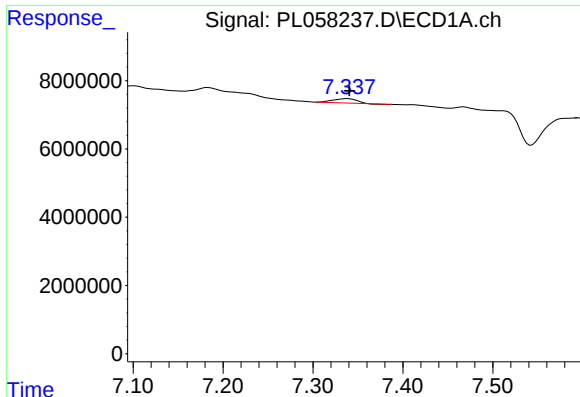
#21 Endrin ketone

R.T.: 7.666 min

Delta R.T.: -0.001 min

Response: 2101967

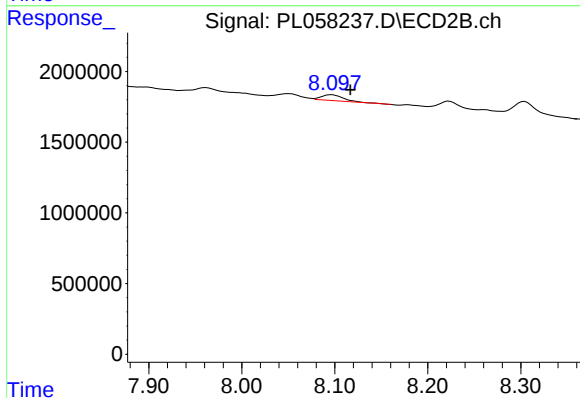
Conc: 0.85 ng/ml



#22 Mirex

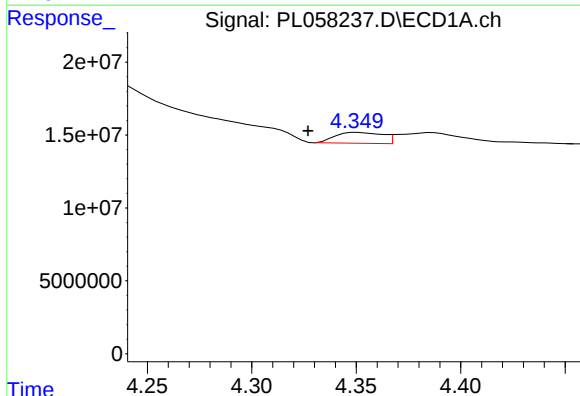
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 2217814
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



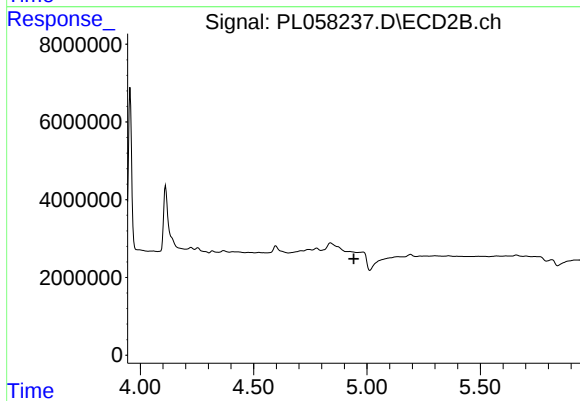
#22 Mirex

R.T.: 8.097 min
Delta R.T.: -0.019 min
Response: 512117
Conc: 0.28 ng/ml



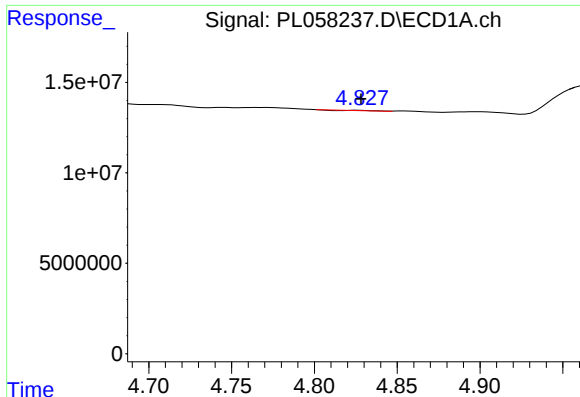
#23 Chlordane-1

R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 11630290
Conc: 31.45 ng/ml



#23 Chlordane-1

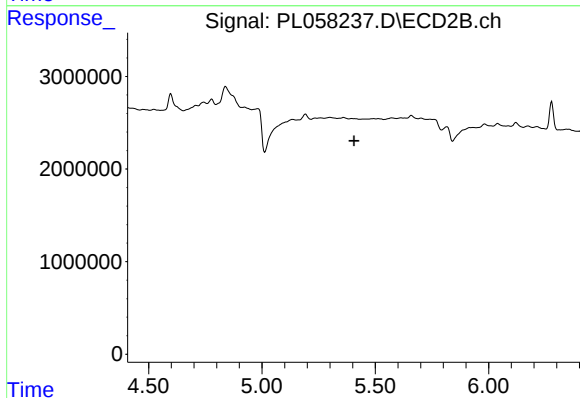
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

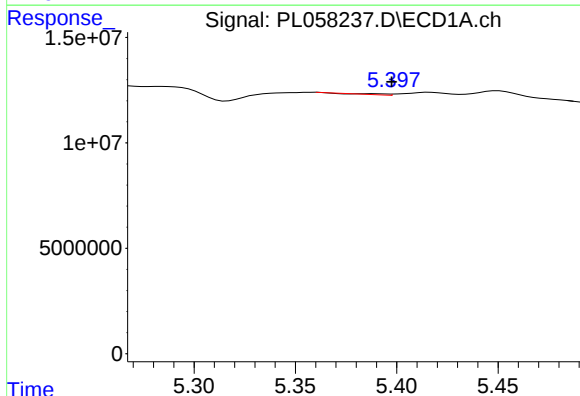
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 208607
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



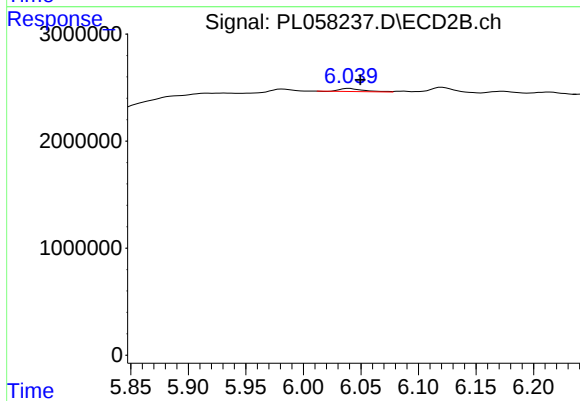
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



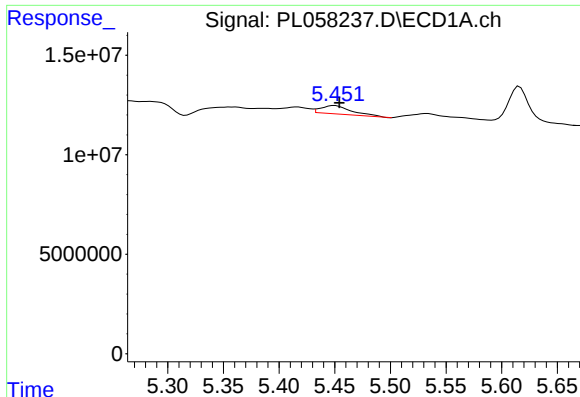
#25 Chlordane-3

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 377815
Conc: 0.31 ng/ml



#25 Chlordane-3

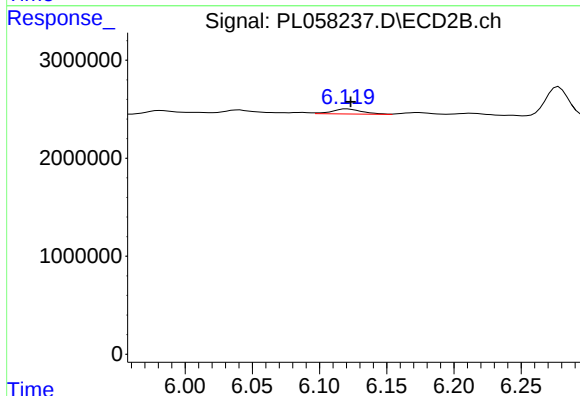
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 424446
Conc: 0.98 ng/ml



#26 Chlordane-4

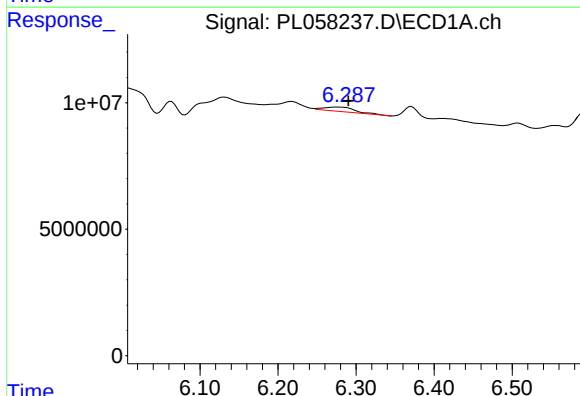
R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 8143904
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



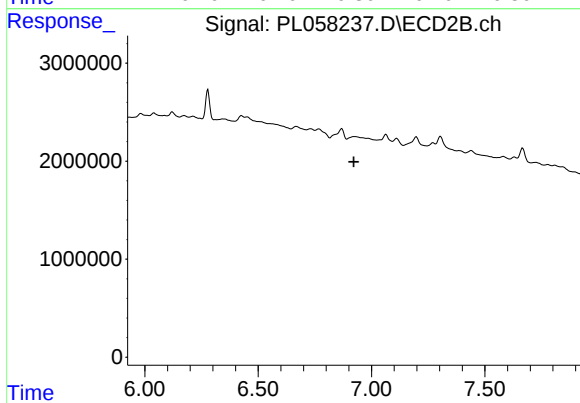
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 785067
Conc: 1.50 ng/ml



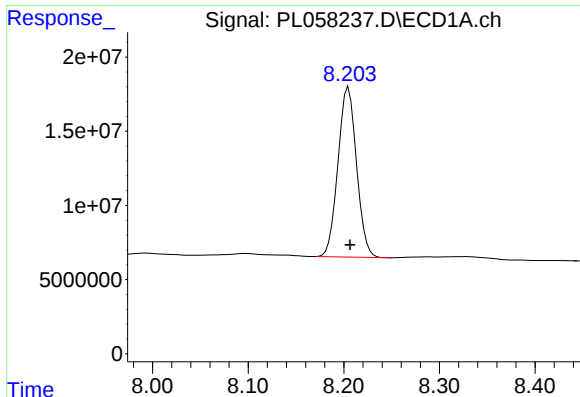
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: -0.015 min
Response: 4817914
Conc: 12.74 ng/ml



#27 Chlordane-5

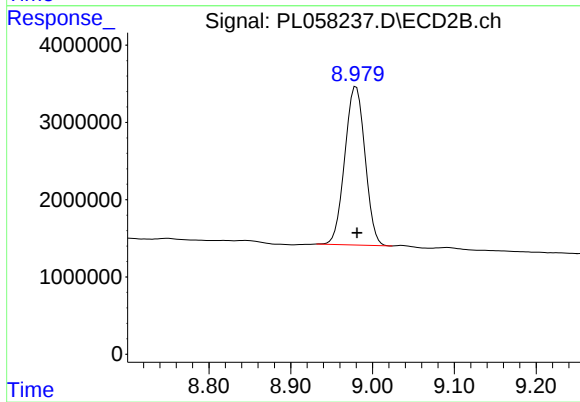
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 154639810
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-10



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 35107396
Conc: 15.72 ng/ml