

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 15:13
 Operator : AR\AJ
 Sample : 05447-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 19:53:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.618	37660174	11080156	11.598	11.253
28)	SA Decachlor...	8.853	7.768	41699868	18626945	14.246	15.425
Target Compounds							
4)	MA Heptachlor	0.000	3.782	0	22358	N.D.	0.017 #
5)	MB Aldrin	0.000	4.084f	0	280646	N.D.	0.216 #
6)	B beta-BHC	4.361f	3.748	834375	92145	0.413	0.155 #
7)	B delta-BHC	4.586	3.970	1942951	45469	0.423	0.035 #
8)	B Heptachlo...	0.000	4.554	0	25994	N.D.	0.022 #
9)	A Endosulfan I	0.000	4.944f	0	979168	N.D.	0.852 #
10)	B gamma-Chl...	0.000	4.835f	0	808698	N.D.	0.655 #
11)	B alpha-Chl...	5.838	4.894f	852262	1474705	0.210	1.179 #
12)	B 4,4'-DDE	6.012	5.074	1431425	162809	0.413	0.159 #
13)	MA Dieldrin	0.000	5.203	0	134002	N.D.	0.112 #
14)	MA Endrin	0.000	5.453	0	46915	N.D.	0.043 #
15)	B Endosulfa...	6.606	5.747f	4104008	429952	1.155	0.392 #
16)	A 4,4'-DDD	6.544	5.639	420450	16237	0.158	0.019 #
17)	MA 4,4'-DDT	6.846	5.877	473696	384970	0.160	0.394 #
18)	B Endrin al...	0.000	5.953	0	1320119	N.D.	1.409 #
19)	B Endosulfa...	0.000	6.176	0	36406	N.D.	0.034 #
22)	Mirex	0.000	6.857	0	19420	N.D.	0.017 #
23)	Chlordane-1	0.000	3.600	0	26679	N.D.	0.761 #
24)	Chlordane-2	0.000	4.169	0	274496	N.D.	6.077 #
25)	Chlordane-3	0.000	4.835f	0	808698	N.D.	6.858 #
26)	Chlordane-4	5.838	4.894f	852262	1474705	1.192	11.550 #
27)	Chlordane-5	6.666f	5.550	553406	196970	4.253	5.425 #

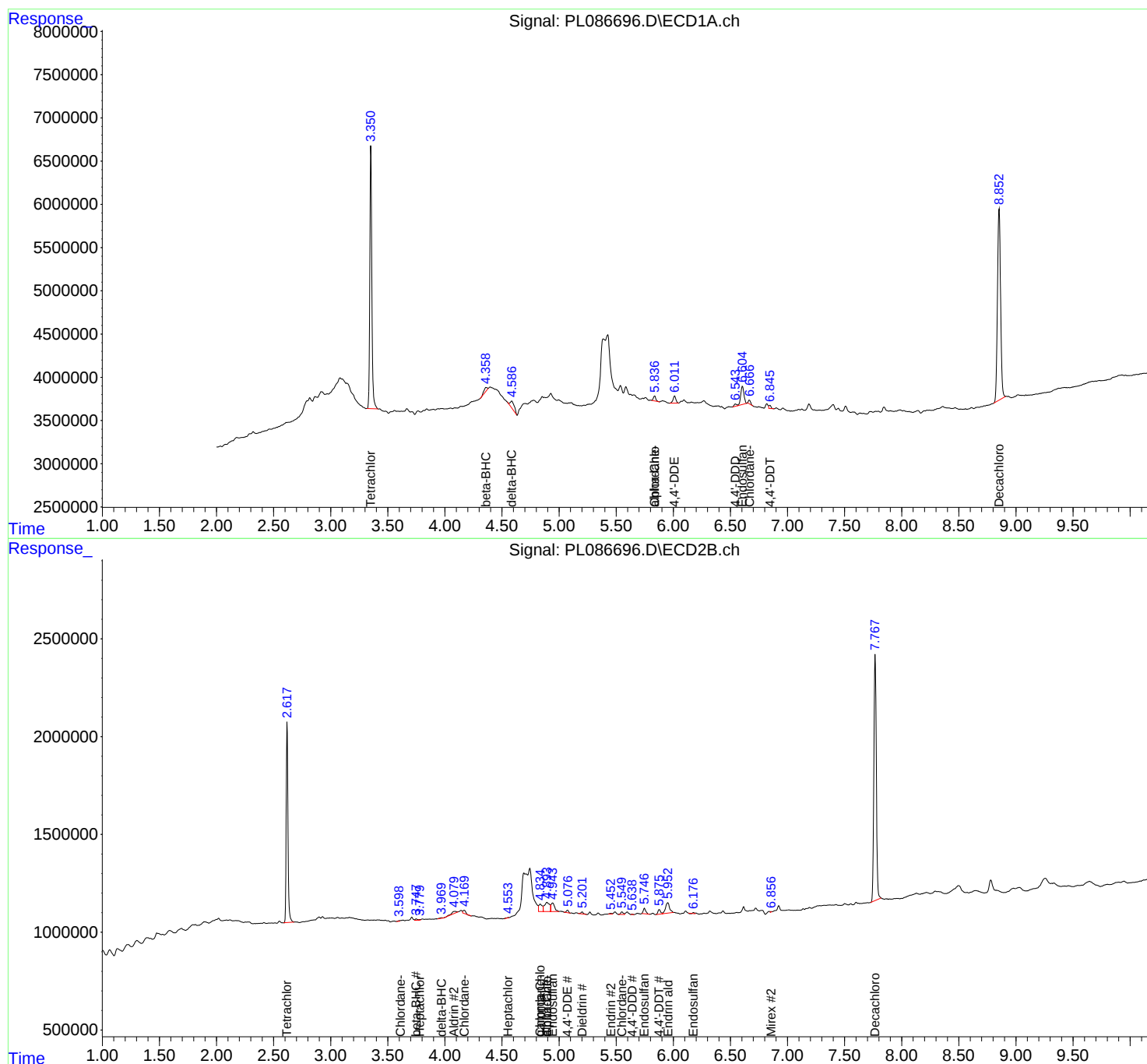
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

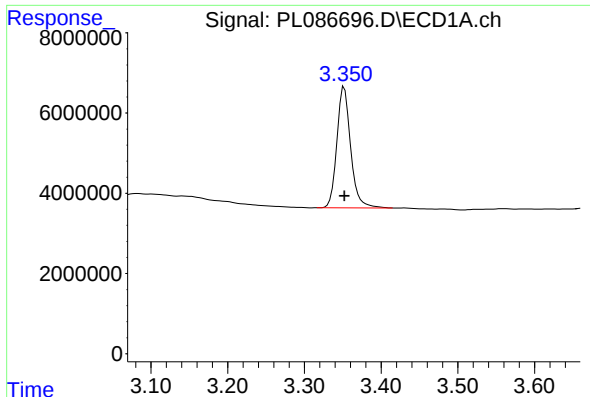
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
Data File : PL086696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 15:13
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Sample : 05447-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 19:53:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
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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

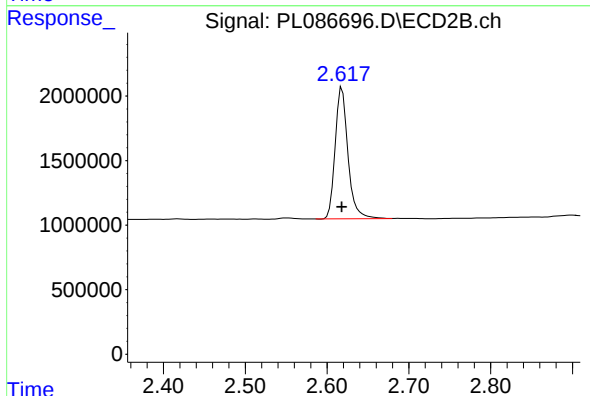




#1 Tetrachloro-m-xylene

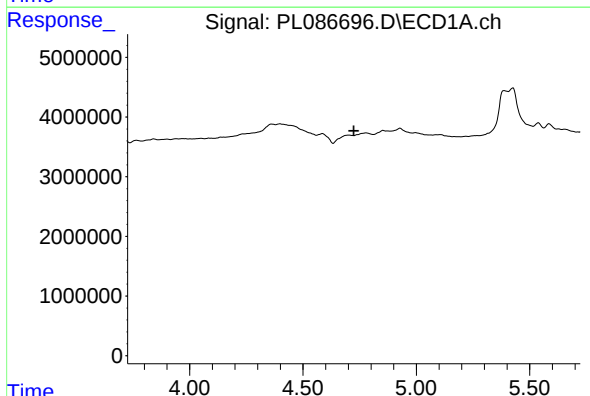
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 37660174
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



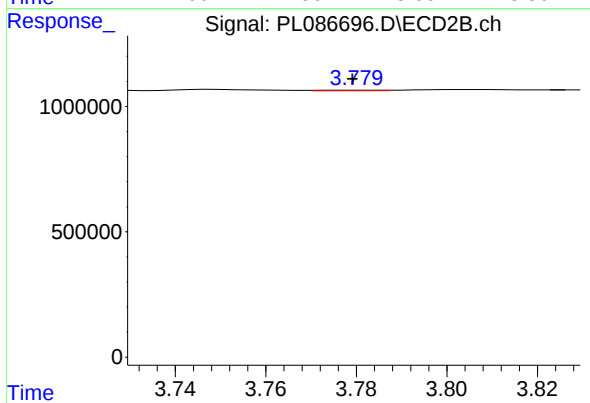
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 11080156
Conc: 11.25 ng/ml



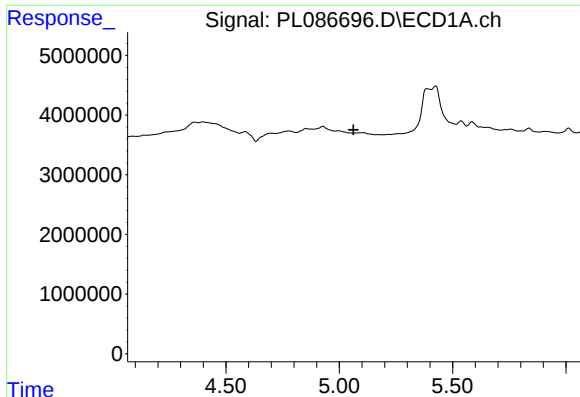
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

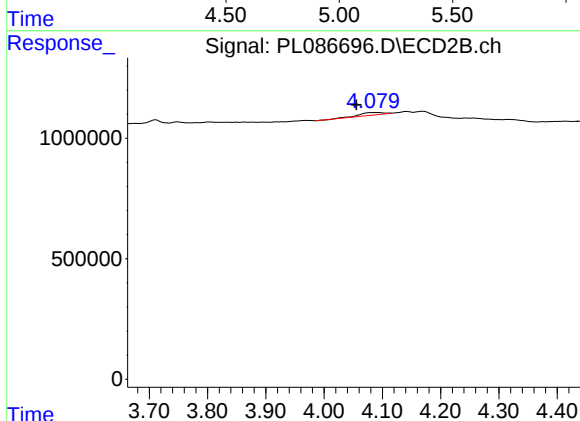
R.T.: 3.782 min
Delta R.T.: 0.003 min
Response: 22358
Conc: 0.02 ng/ml



#5 Aldrin

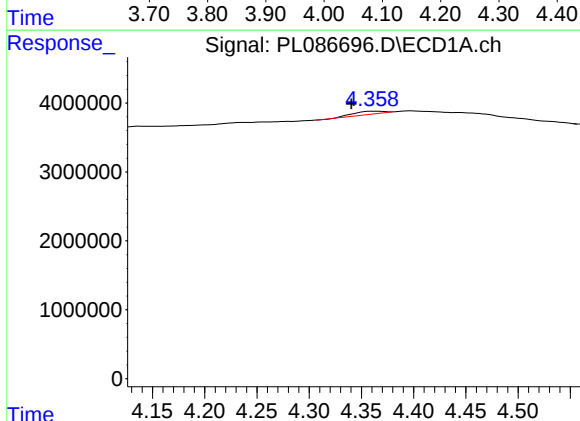
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



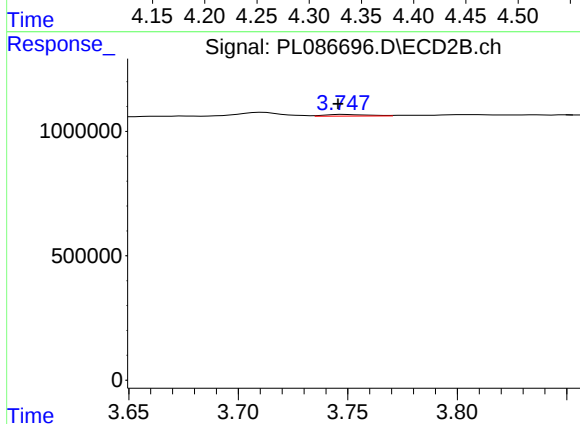
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.028 min
Response: 280646
Conc: 0.22 ng/ml



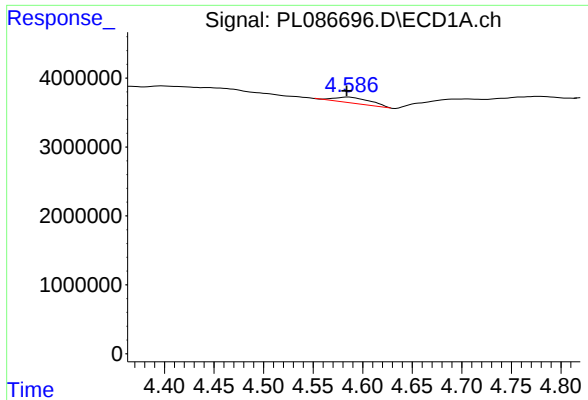
#6 beta-BHC

R.T.: 4.361 min
Delta R.T.: 0.020 min
Response: 834375
Conc: 0.41 ng/ml



#6 beta-BHC

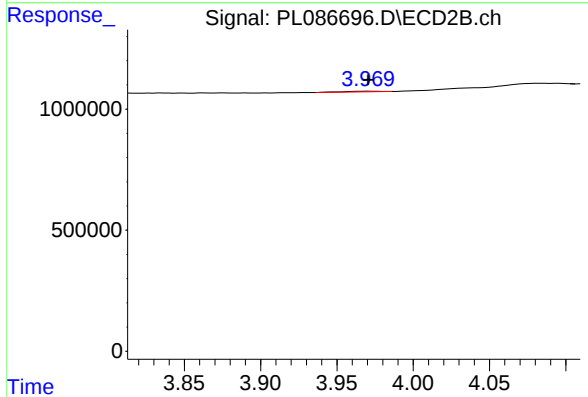
R.T.: 3.748 min
Delta R.T.: 0.003 min
Response: 92145
Conc: 0.15 ng/ml



#7 delta-BHC

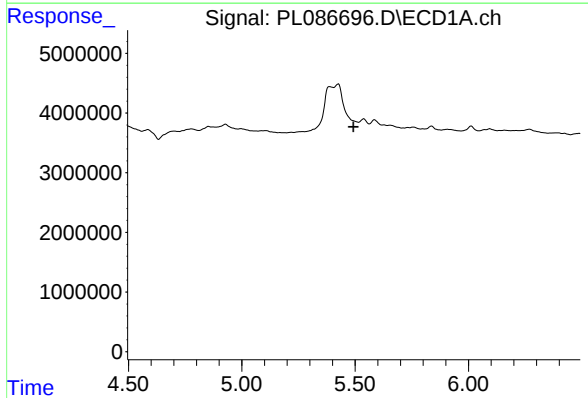
R.T.: 4.586 min
Delta R.T.: 0.001 min
Response: 1942951
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



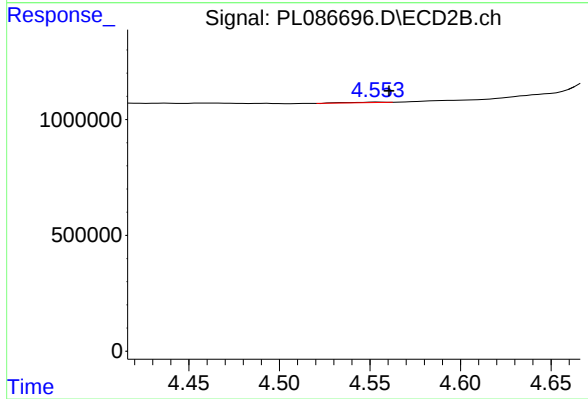
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 45469
Conc: 0.03 ng/ml



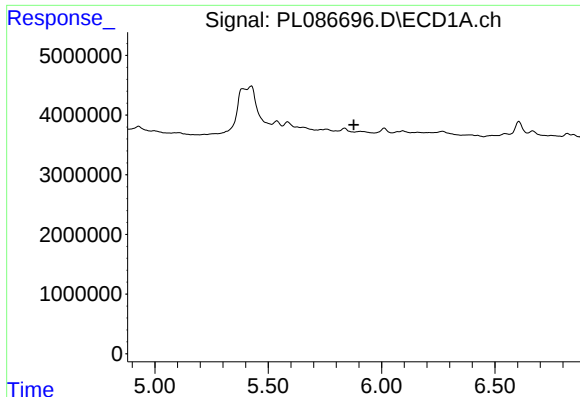
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

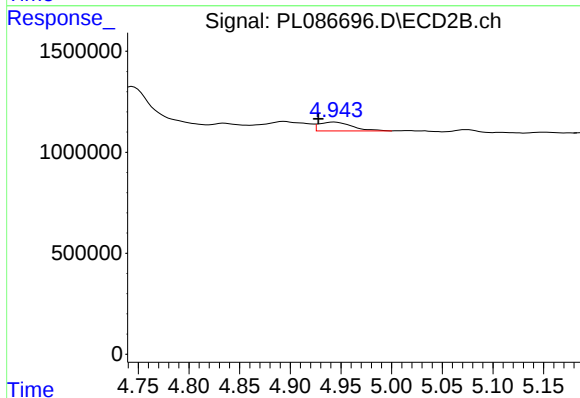
R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 25994
Conc: 0.02 ng/ml



#9 Endosulfan I

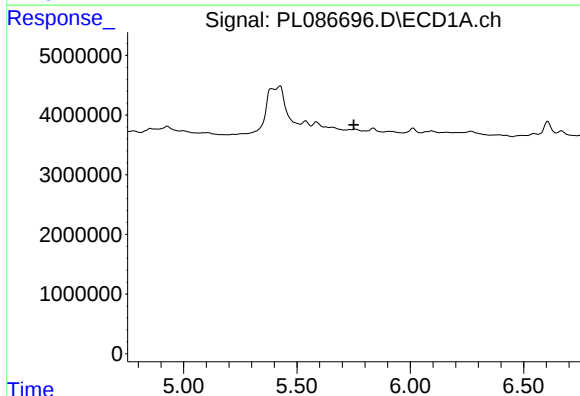
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



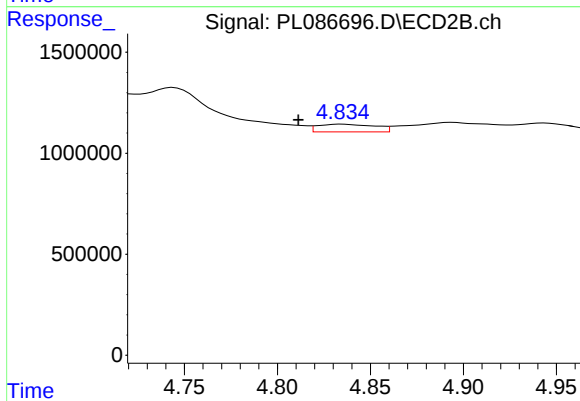
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 979168
Conc: 0.85 ng/ml



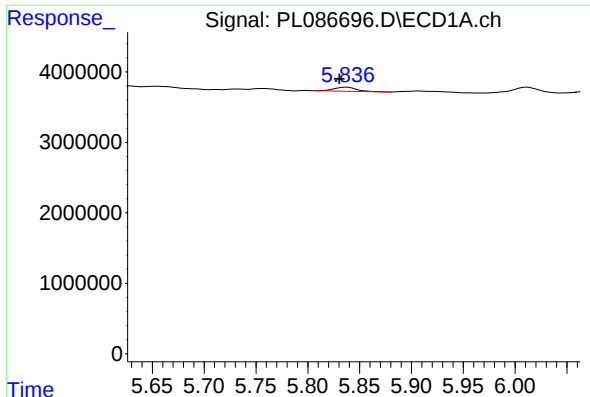
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

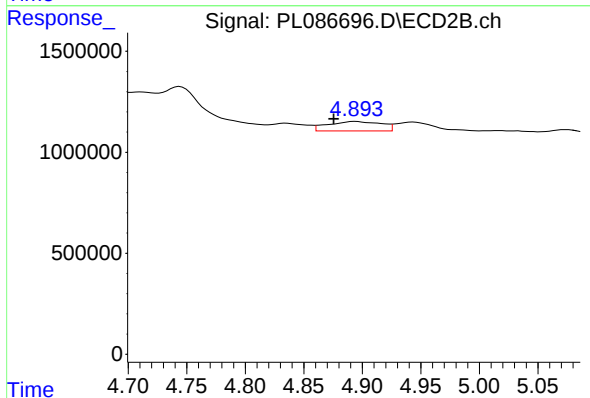
R.T.: 4.835 min
Delta R.T.: 0.024 min
Response: 808698
Conc: 0.66 ng/ml



#11 alpha-Chlordane

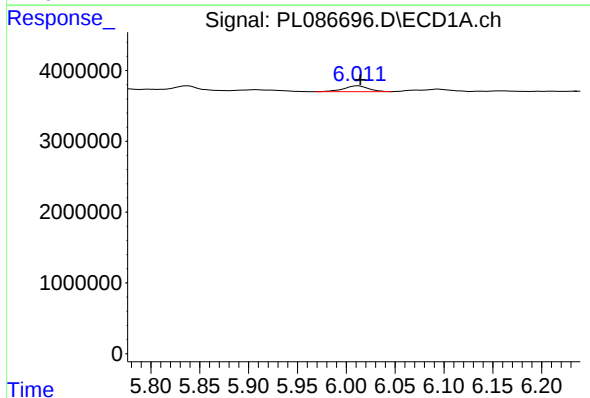
R.T.: 5.838 min
Delta R.T.: 0.007 min
Response: 852262
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



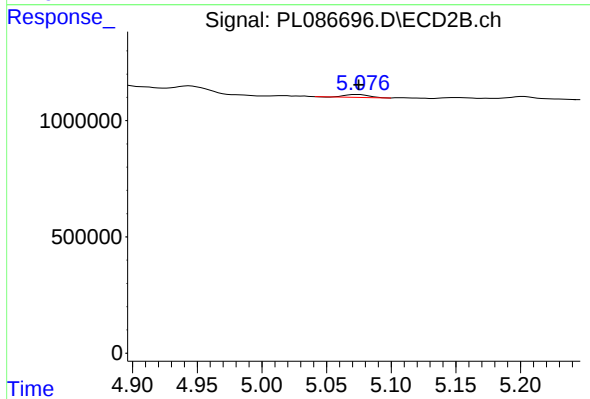
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.019 min
Response: 1474705
Conc: 1.18 ng/ml



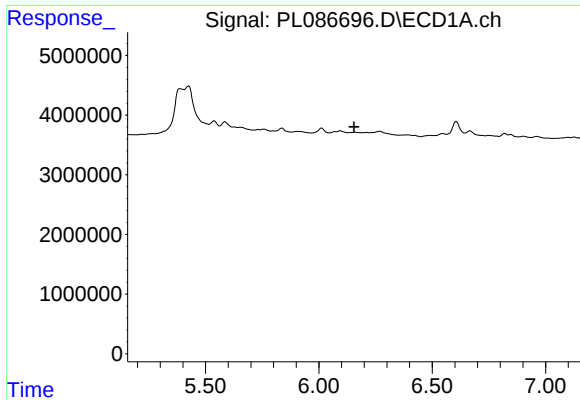
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 1431425
Conc: 0.41 ng/ml



#12 4,4'-DDE

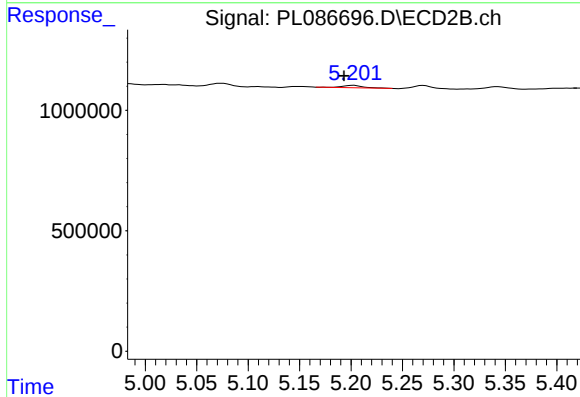
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 162809
Conc: 0.16 ng/ml



#13 Dieldrin

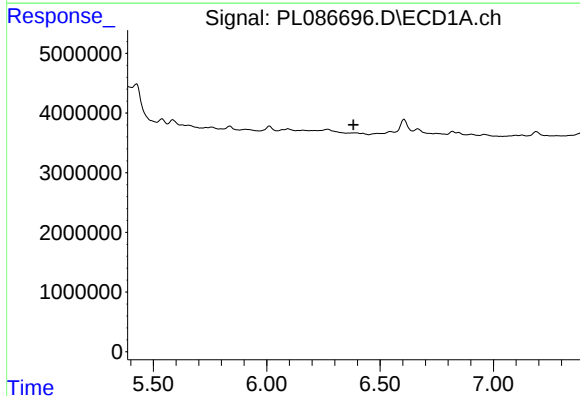
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



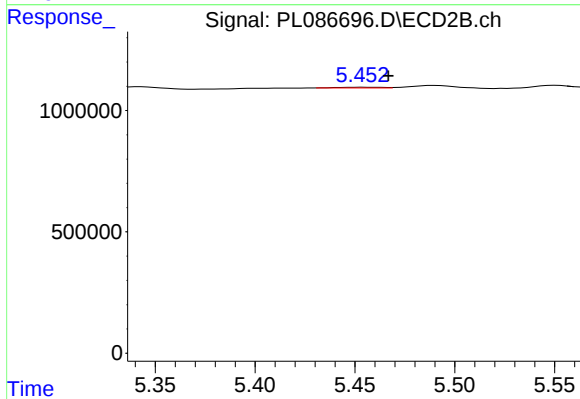
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 134002
Conc: 0.11 ng/ml



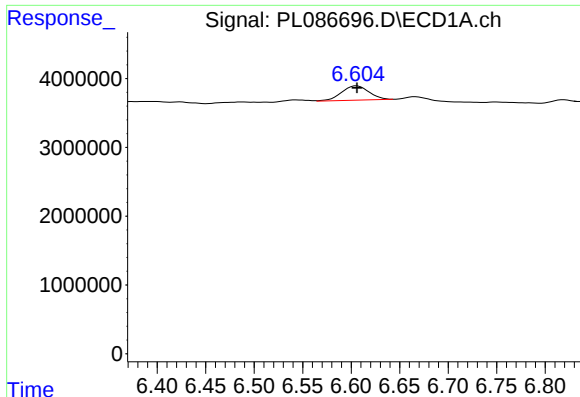
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

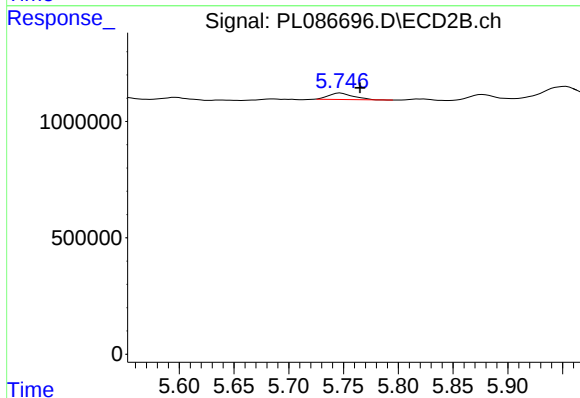
R.T.: 5.453 min
Delta R.T.: -0.014 min
Response: 46915
Conc: 0.04 ng/ml



#15 Endosulfan II

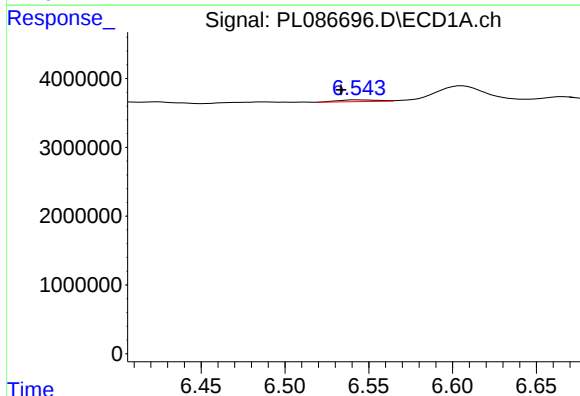
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 4104008
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



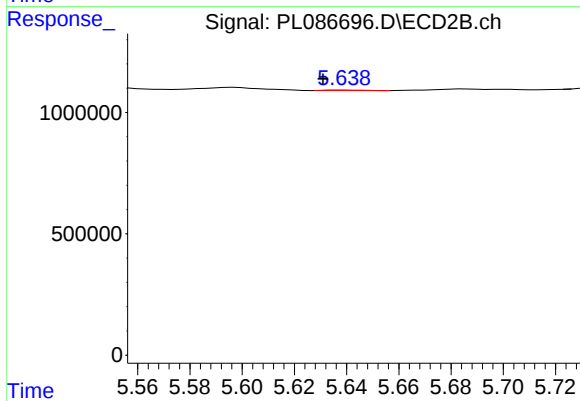
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.018 min
Response: 429952
Conc: 0.39 ng/ml



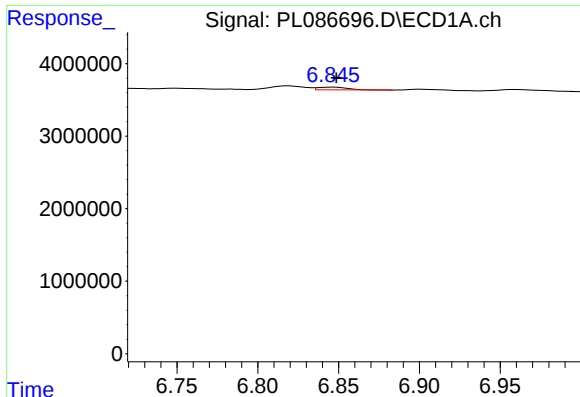
#16 4,4'-DDD

R.T.: 6.544 min
Delta R.T.: 0.011 min
Response: 420450
Conc: 0.16 ng/ml



#16 4,4'-DDD

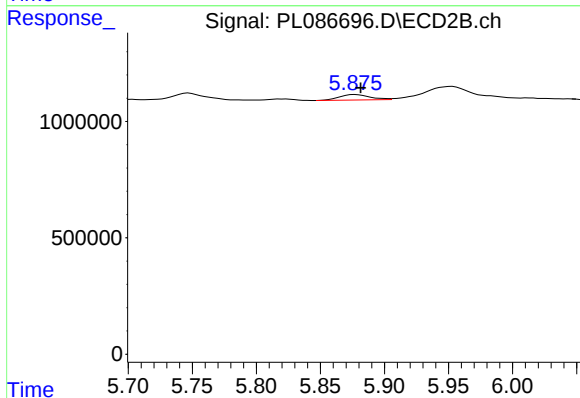
R.T.: 5.639 min
Delta R.T.: 0.008 min
Response: 16237
Conc: 0.02 ng/ml



#17 4,4'-DDT

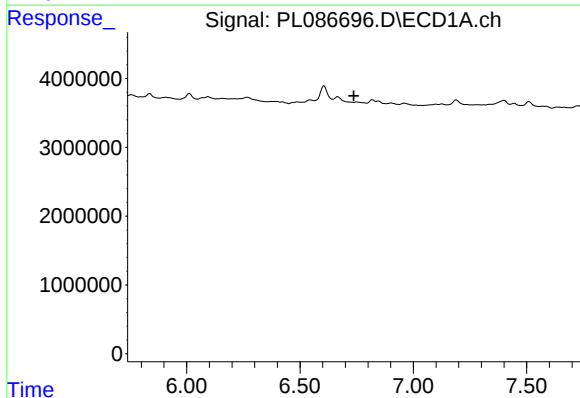
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 473696
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



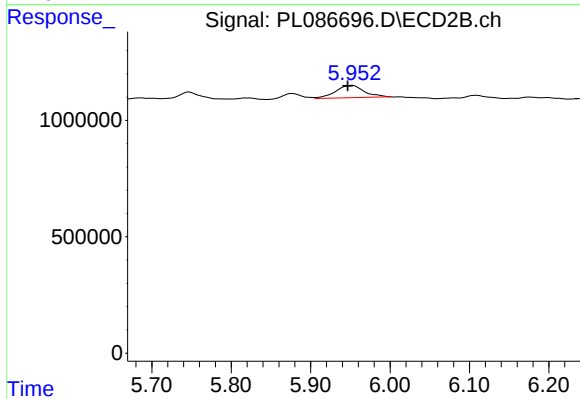
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 384970
Conc: 0.39 ng/ml



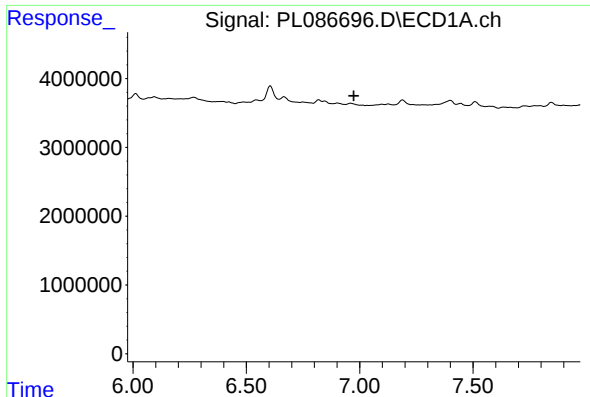
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

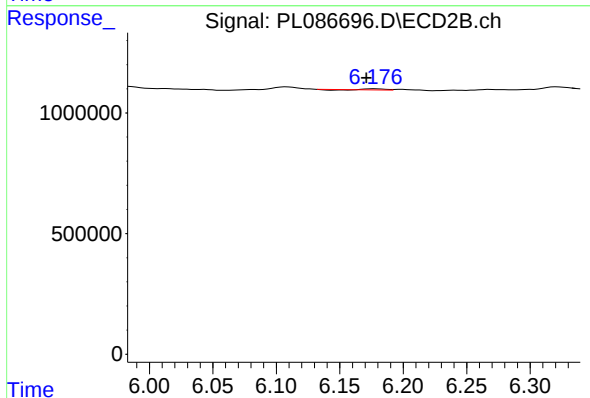
R.T.: 5.953 min
Delta R.T.: 0.006 min
Response: 1320119
Conc: 1.41 ng/ml



#19 Endosulfan Sulfate

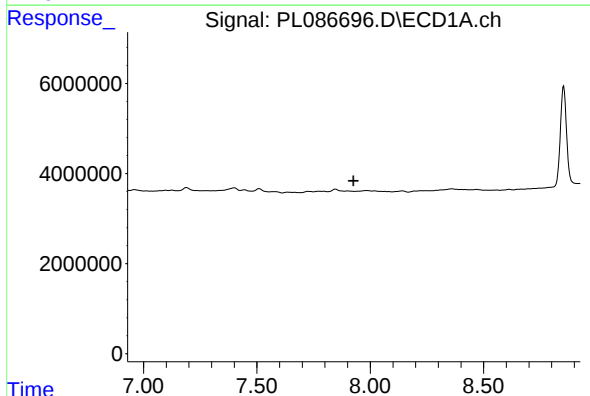
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



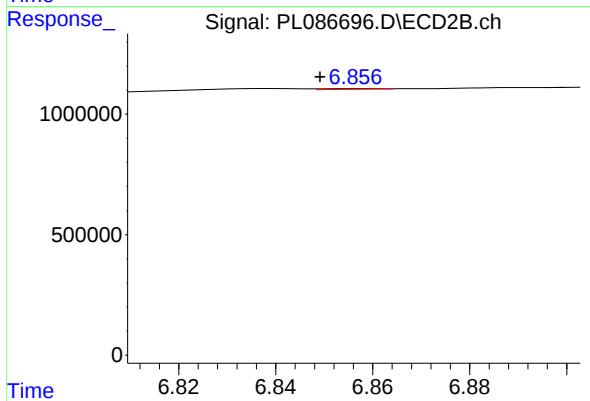
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 36406
Conc: 0.03 ng/ml



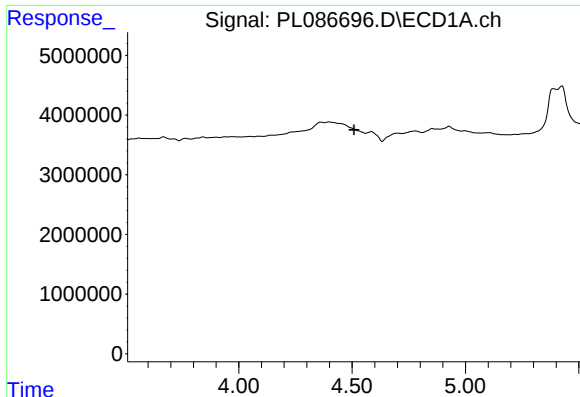
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

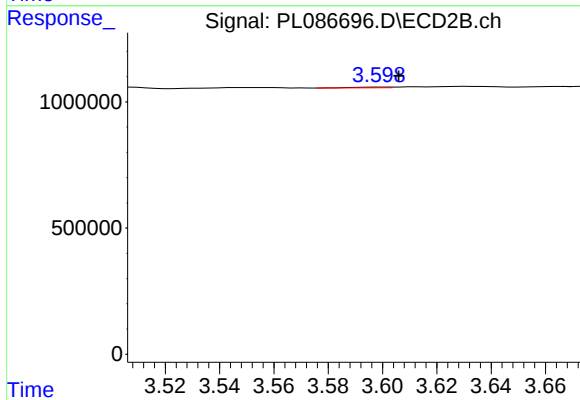
R.T.: 6.857 min
Delta R.T.: 0.008 min
Response: 19420
Conc: 0.02 ng/ml



#23 Chlordane-1

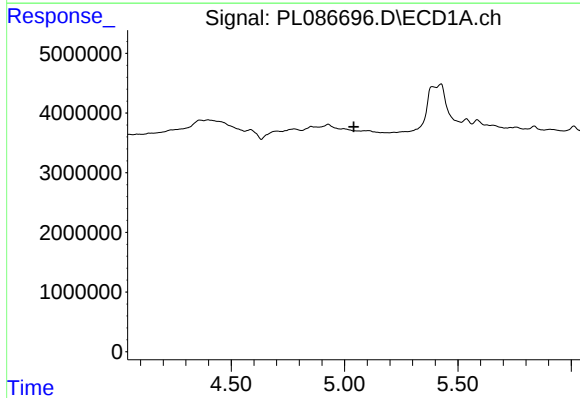
R.T.: 0.000 min
Exp R.T. : 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



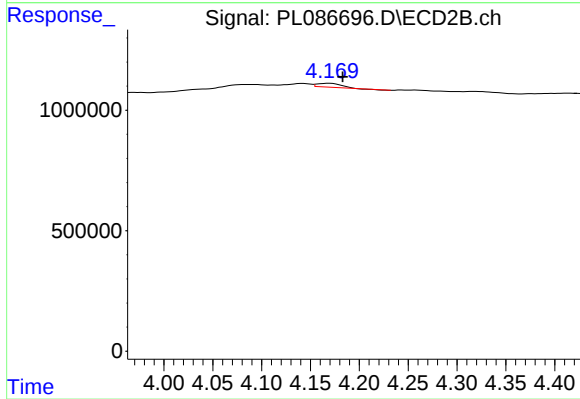
#23 Chlordane-1

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 26679
Conc: 0.76 ng/ml



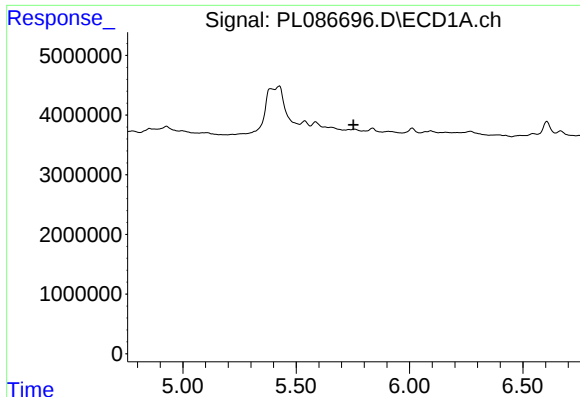
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

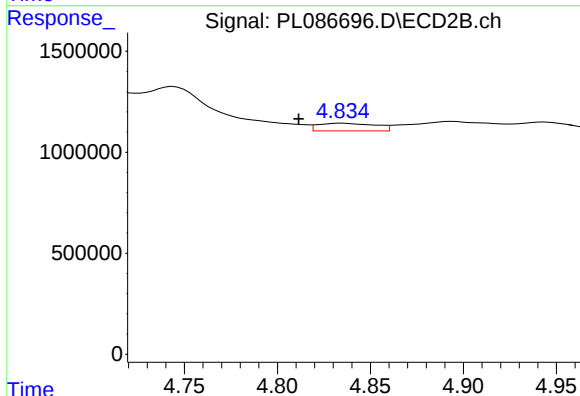
R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 274496
Conc: 6.08 ng/ml



#25 Chlordane-3

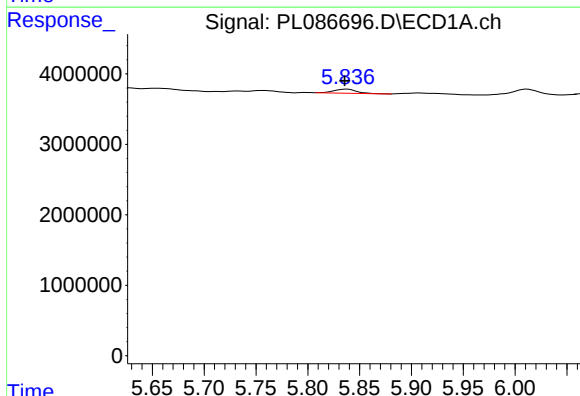
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



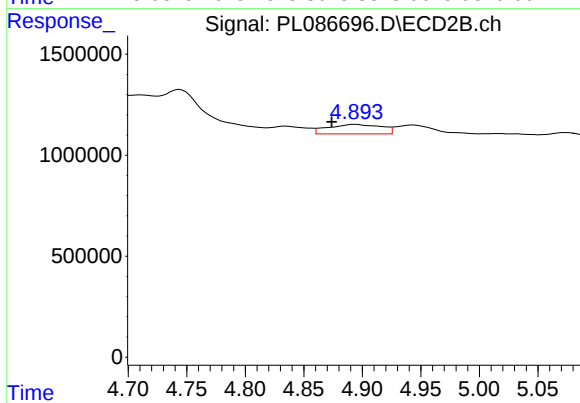
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.023 min
Response: 808698
Conc: 6.86 ng/ml



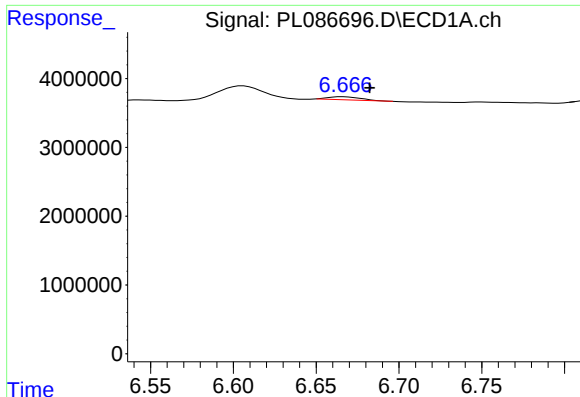
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 852262
Conc: 1.19 ng/ml



#26 Chlordane-4

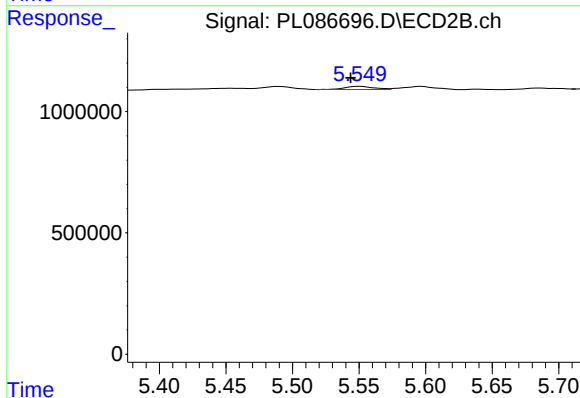
R.T.: 4.894 min
Delta R.T.: 0.020 min
Response: 1474705
Conc: 11.55 ng/ml



#27 Chlordane-5

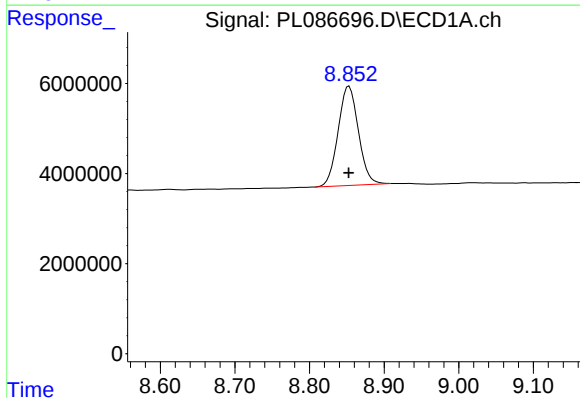
R.T.: 6.666 min
Delta R.T.: -0.016 min
Response: 553406
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



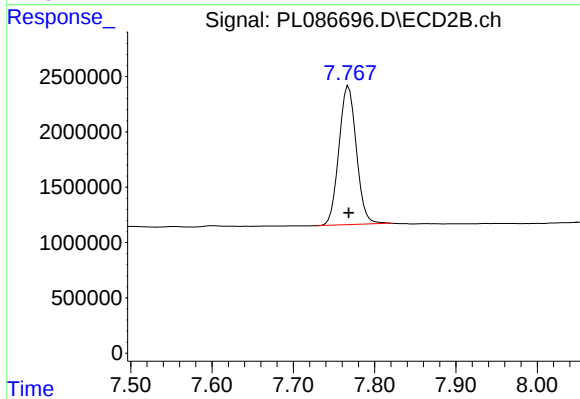
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 196970
Conc: 5.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 41699868
Conc: 14.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 18626945
Conc: 15.42 ng/ml