

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 05:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:24:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.679	69437607	27327982	18.451	16.235
28)	SA Decachlor...	8.978	7.865	82271338	36761907	24.127	21.766
Target Compounds							
3)	MA gamma-BHC...	0.000	3.545f	0	687300	N.D.	0.284 #
4)	MA Heptachlor	4.806	3.865	652613	81577	0.123	0.034 #
5)	MB Aldrin	5.145	4.151	177280	401699	0.034	0.168 #
6)	B beta-BHC	4.424	3.824	336826	15007	0.147	0.014 #
7)	B delta-BHC	4.657	4.047	636665	80866	0.122	0.033 #
8)	B Heptachlo...	5.576	0.000	2187961	0	0.464	N.D. #
9)	A Endosulfan I	5.955f	5.023	9314123	4992614	2.085	2.310
10)	B gamma-Chl...	5.833	4.884f	26736306	1090778	5.515	0.477 #
11)	B alpha-Chl...	0.000	4.986f	0	7938731	N.D.	3.440 #
12)	B 4,4'-DDE	0.000	5.171	0	57469	N.D.	0.029 #
13)	MA Dieldrin	0.000	5.313f	0	3841227	N.D.	1.724 #
14)	MA Endrin	0.000	5.577	0	12720292	N.D.	6.374 #
15)	B Endosulfa...	6.685f	5.885f	3241070	385330	0.808	0.198 #
16)	A 4,4'-DDD	6.604f	0.000	6076394	0	1.838	N.D. #
17)	MA 4,4'-DDT	6.962f	5.985	454731	343503	0.121	0.186 #
19)	B Endosulfa...	0.000	6.262	0	252792	N.D.	0.134 #
20)	A Methoxychlor	0.000	6.563	0	227345	N.D.	0.223 #
23)	Chlordane-1	0.000	3.691	0	575454	N.D.	9.276 #
24)	Chlordane-2	5.145f	4.291f	177280	2041864	1.018	26.596 #
25)	Chlordane-3	5.833	4.884f	26736306	1090778	38.356	4.934 #
26)	Chlordane-4	5.955f	4.986f	9314123	7938731	10.893	34.099 #
27)	Chlordane-5	6.756f	5.633	783753	26072	5.675	0.403 #

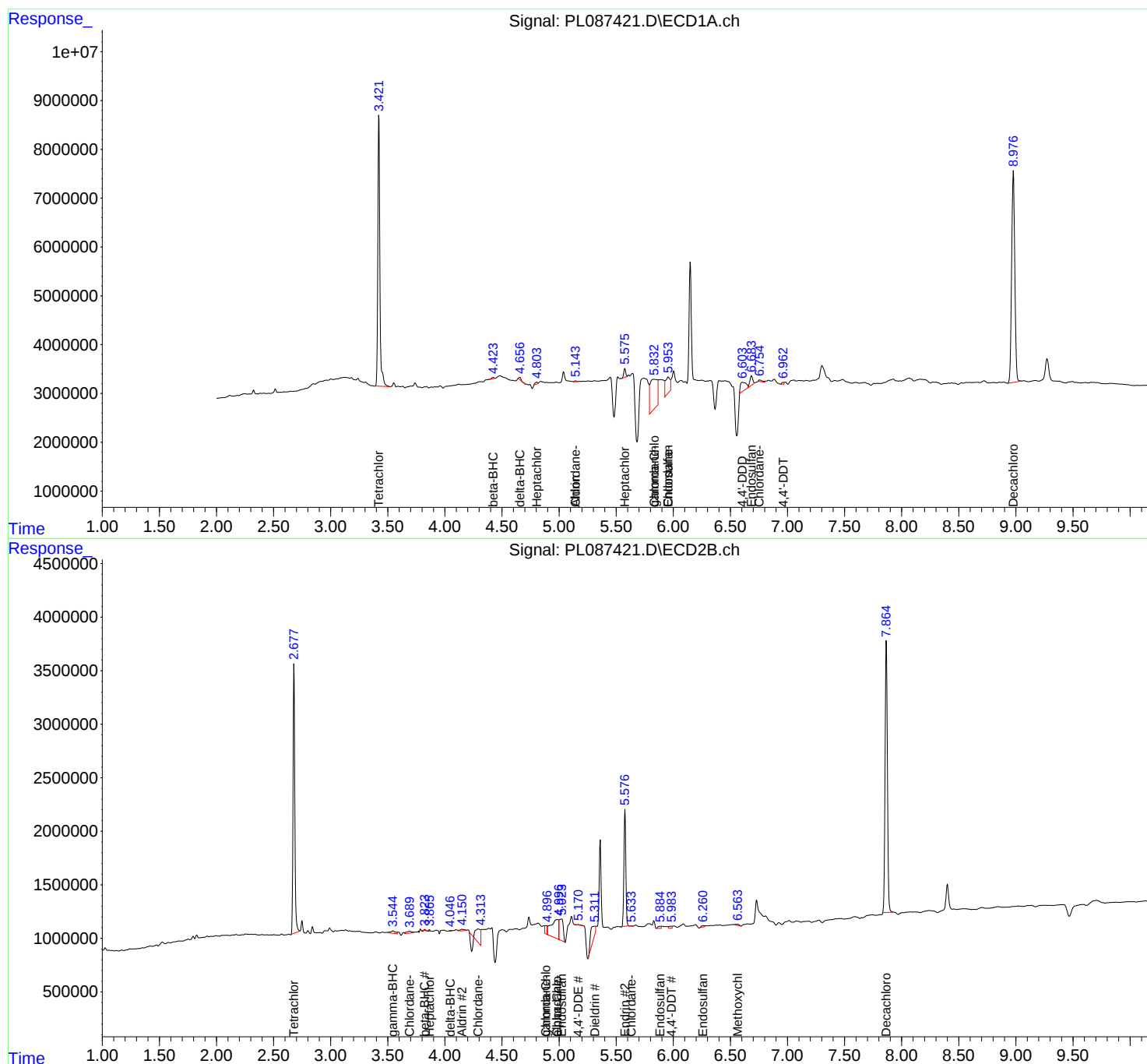
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

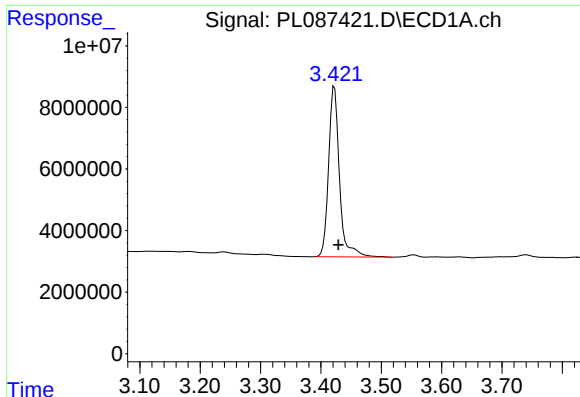
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 05:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:24:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

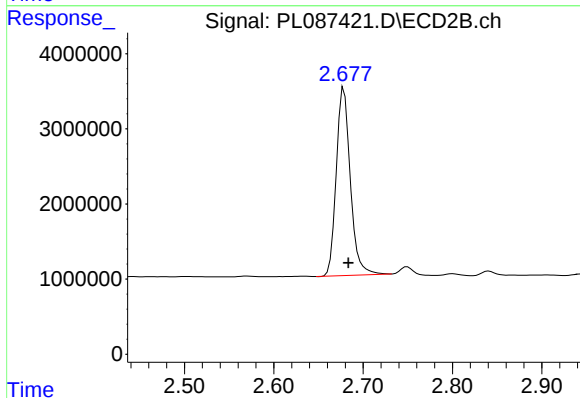




#1 Tetrachloro-m-xylene

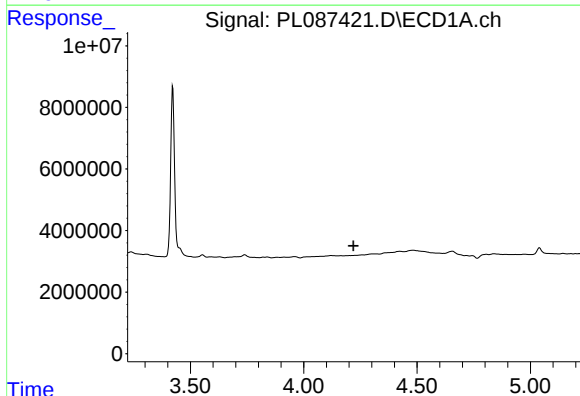
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 69437607
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



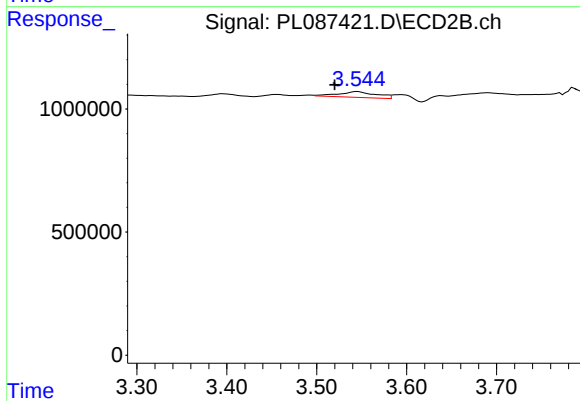
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 27327982
Conc: 16.23 ng/ml



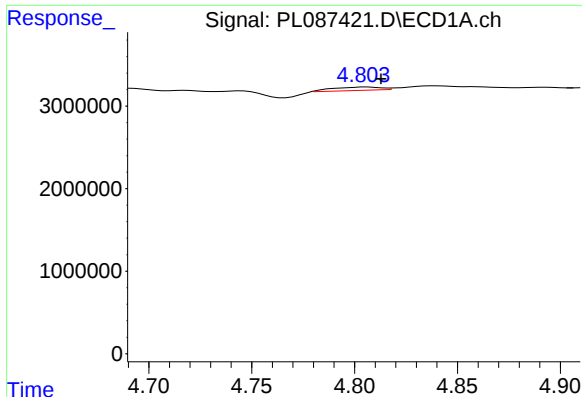
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

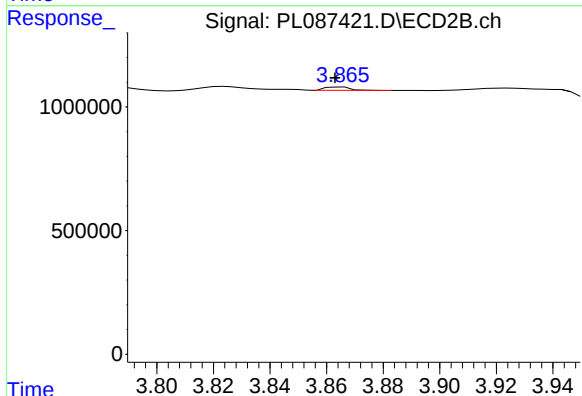
R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 687300
Conc: 0.28 ng/ml



#4 Heptachlor

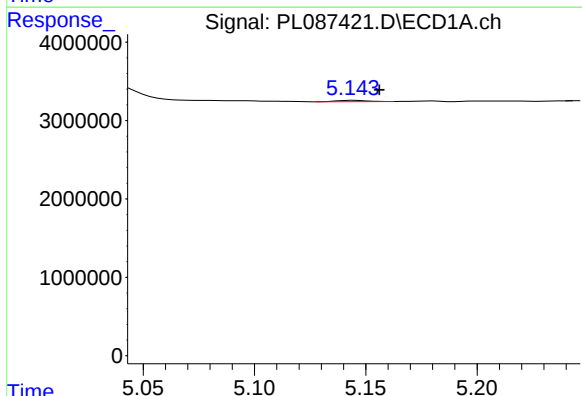
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 652613
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



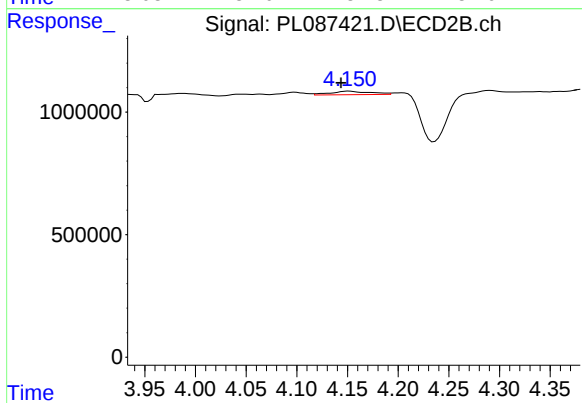
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 81577
Conc: 0.03 ng/ml



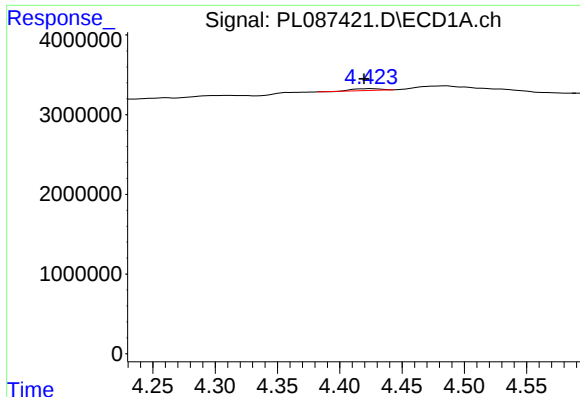
#5 Aldrin

R.T.: 5.145 min
Delta R.T.: -0.011 min
Response: 177280
Conc: 0.03 ng/ml



#5 Aldrin

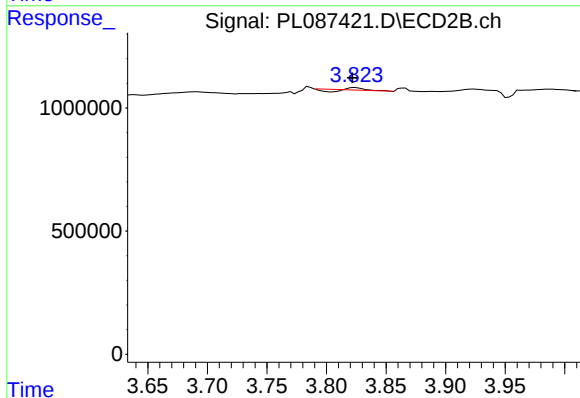
R.T.: 4.151 min
Delta R.T.: 0.008 min
Response: 401699
Conc: 0.17 ng/ml



#6 beta-BHC

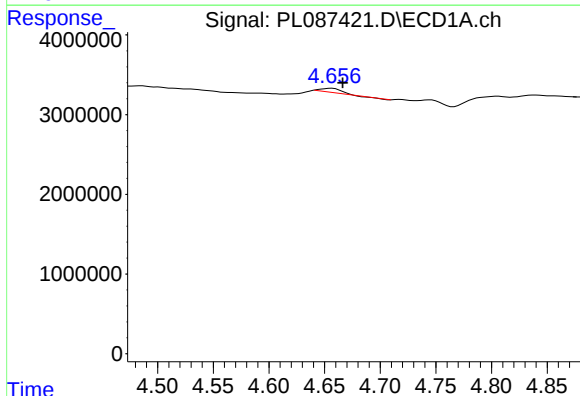
R.T.: 4.424 min
Delta R.T.: 0.005 min
Response: 336826
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



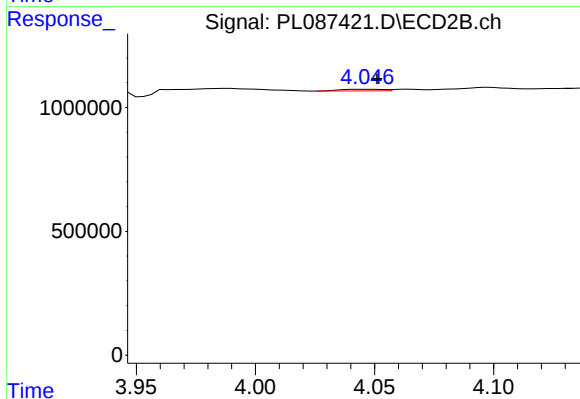
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 15007
Conc: 0.01 ng/ml



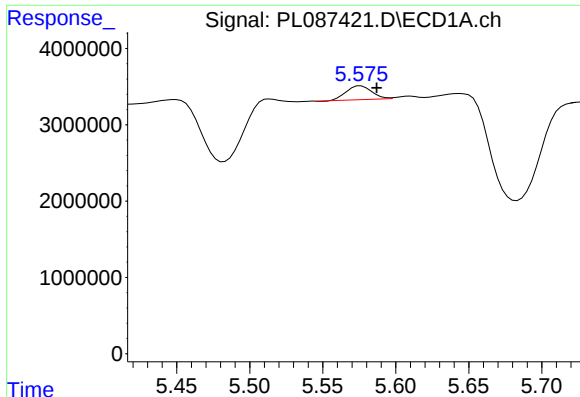
#7 delta-BHC

R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 636665
Conc: 0.12 ng/ml



#7 delta-BHC

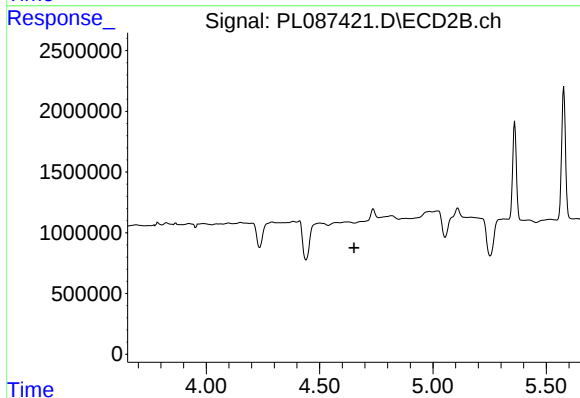
R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 80866
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

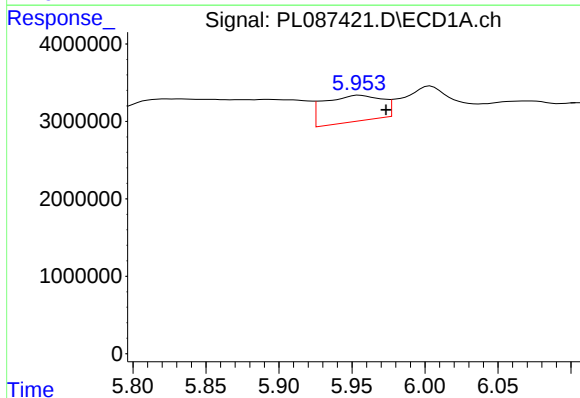
R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 2187961
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



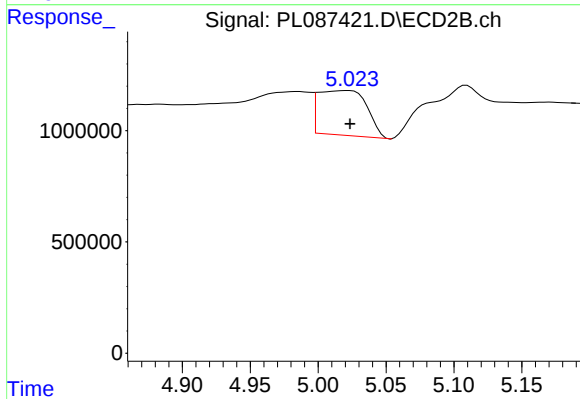
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



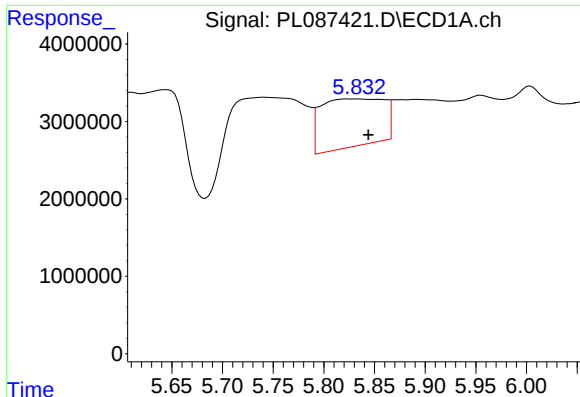
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: -0.018 min
Response: 9314123
Conc: 2.09 ng/ml



#9 Endosulfan I

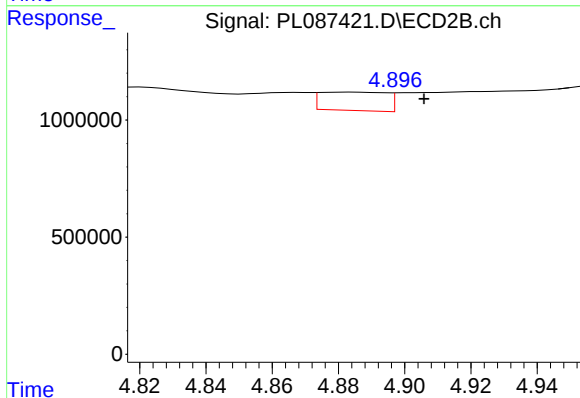
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 4992614
Conc: 2.31 ng/ml



#10 gamma-Chlordane

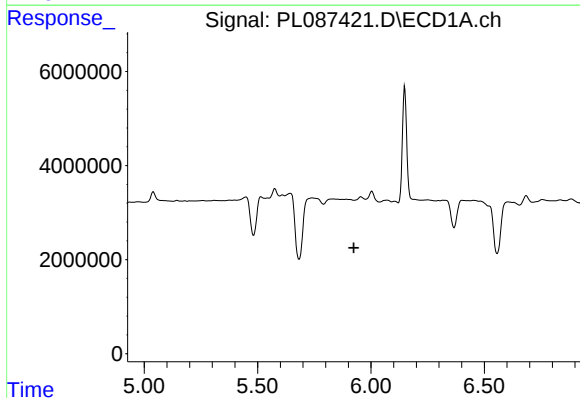
R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 26736306
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



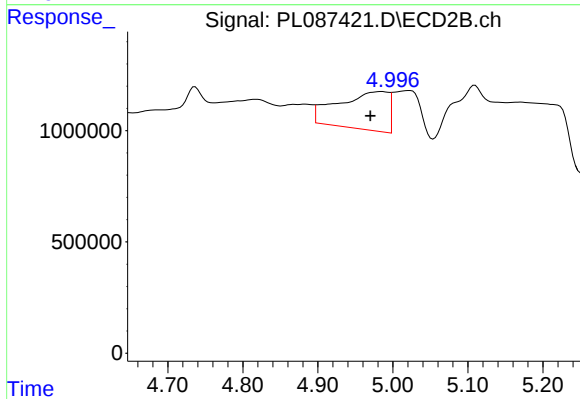
#10 gamma-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.022 min
Response: 1090778
Conc: 0.48 ng/ml



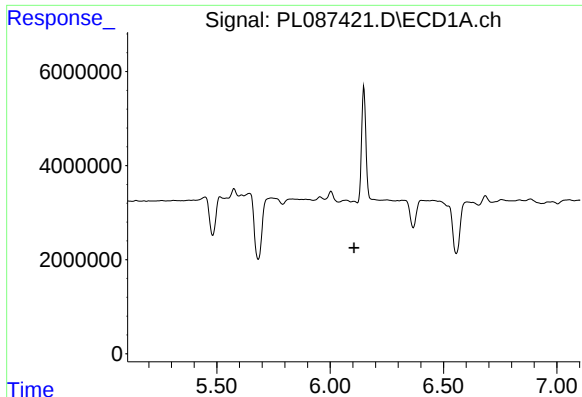
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

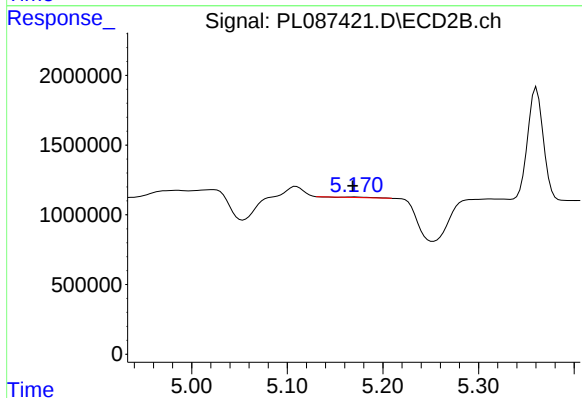
R.T.: 4.986 min
Delta R.T.: 0.016 min
Response: 7938731
Conc: 3.44 ng/ml



#12 4,4'-DDE

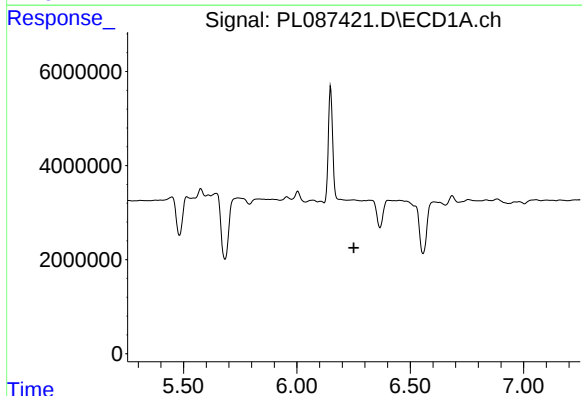
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



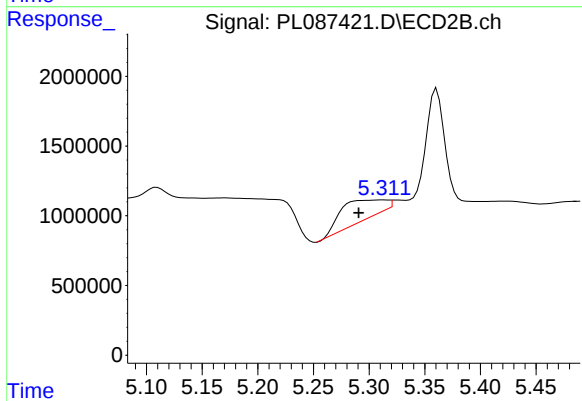
#12 4,4'-DDE

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 57469
Conc: 0.03 ng/ml



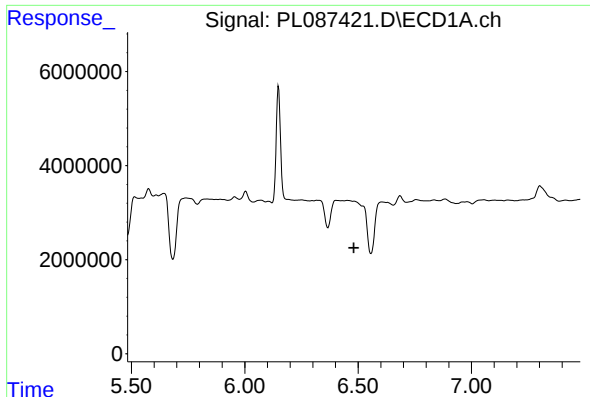
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

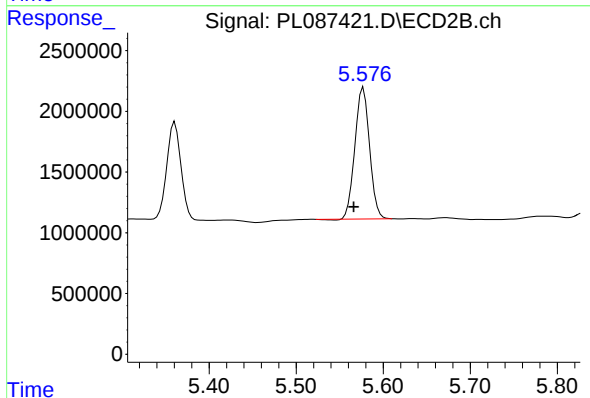
R.T.: 5.313 min
Delta R.T.: 0.022 min
Response: 3841227
Conc: 1.72 ng/ml



#14 Endrin

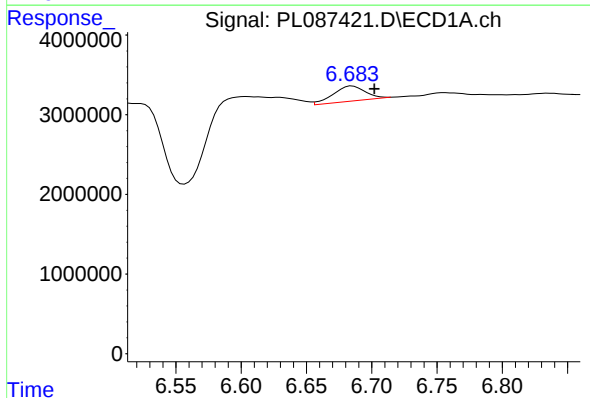
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



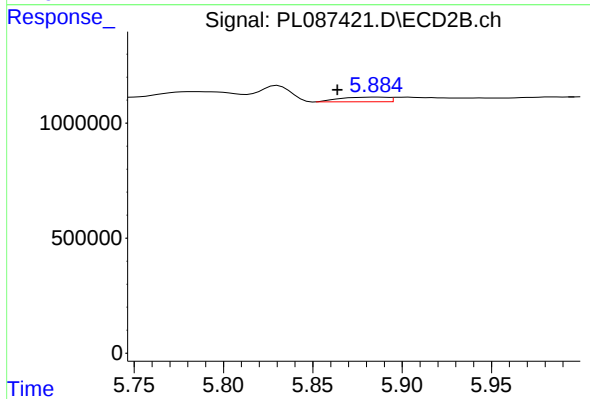
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 12720292
Conc: 6.37 ng/ml



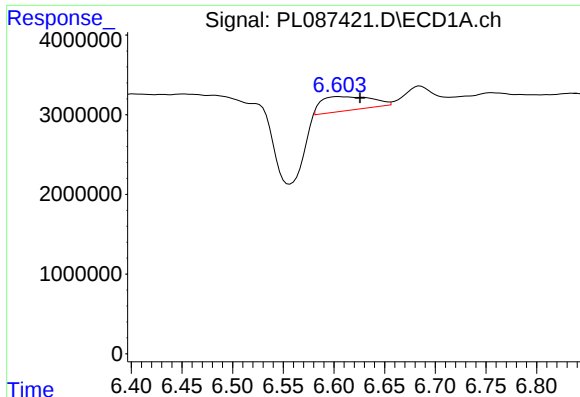
#15 Endosulfan II

R.T.: 6.685 min
Delta R.T.: -0.017 min
Response: 3241070
Conc: 0.81 ng/ml



#15 Endosulfan II

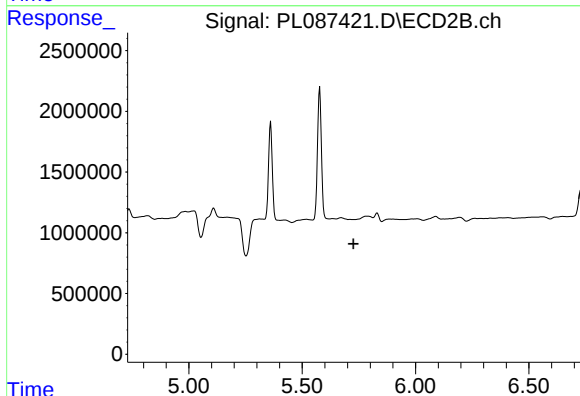
R.T.: 5.885 min
Delta R.T.: 0.022 min
Response: 385330
Conc: 0.20 ng/ml



#16 4,4'-DDD

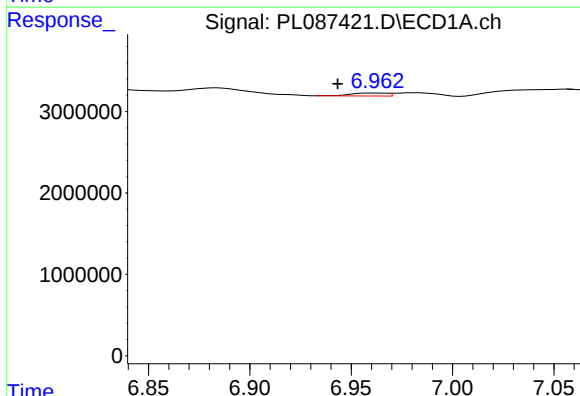
R.T.: 6.604 min
Delta R.T.: -0.021 min
Response: 6076394
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



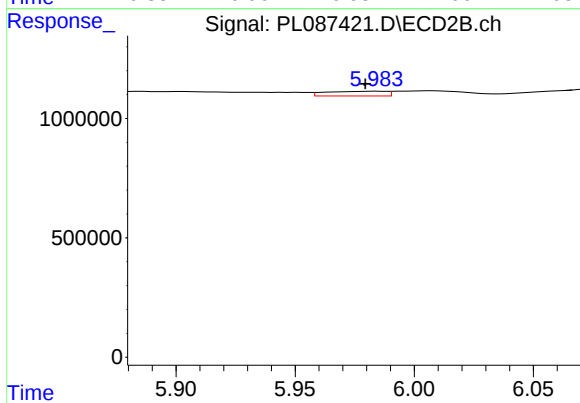
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



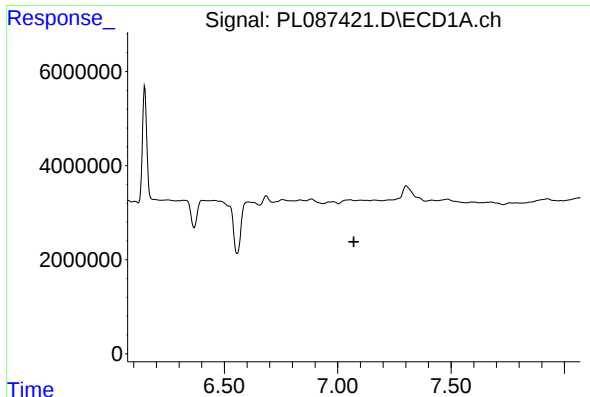
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.019 min
Response: 454731
Conc: 0.12 ng/ml



#17 4,4'-DDT

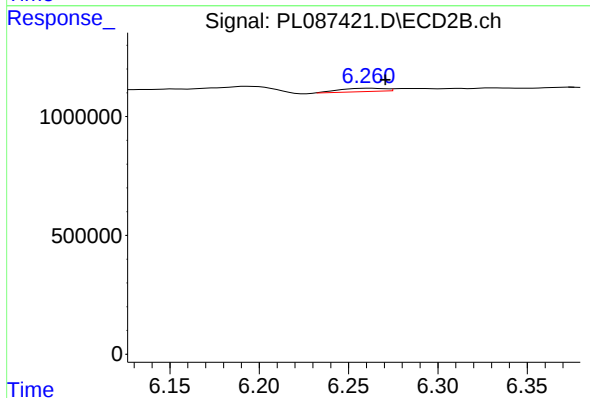
R.T.: 5.985 min
Delta R.T.: 0.005 min
Response: 343503
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

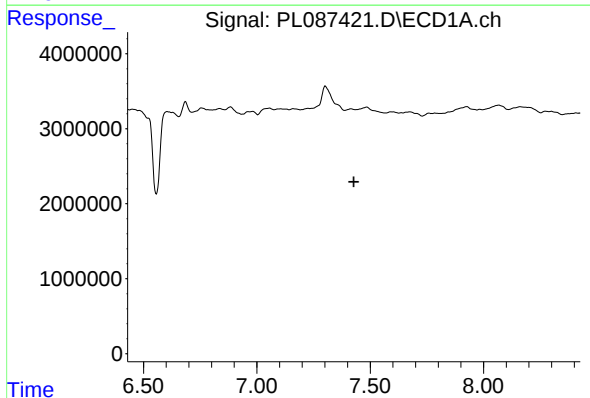
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



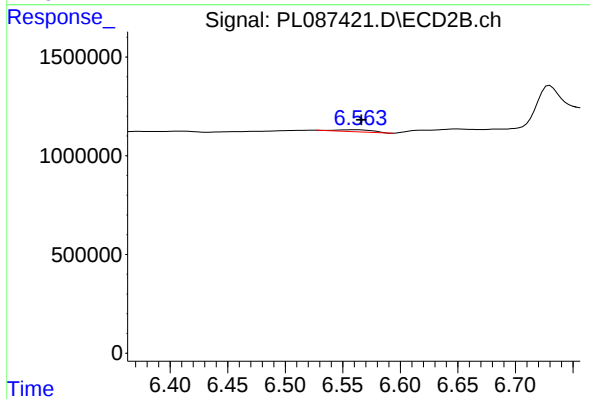
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 252792
Conc: 0.13 ng/ml



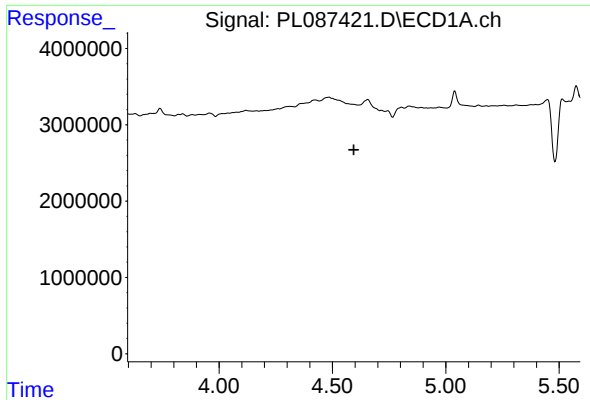
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#20 Methoxychlor

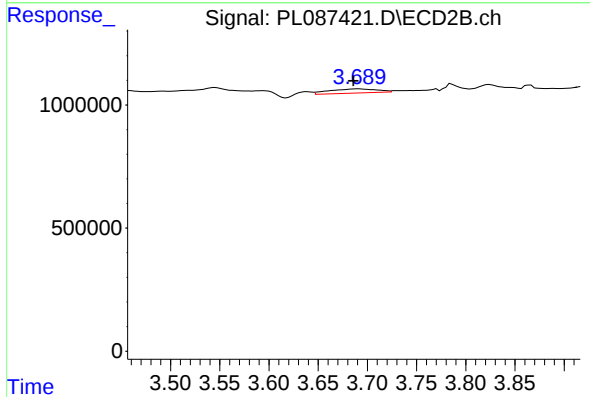
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 227345
Conc: 0.22 ng/ml



#23 Chlordane-1

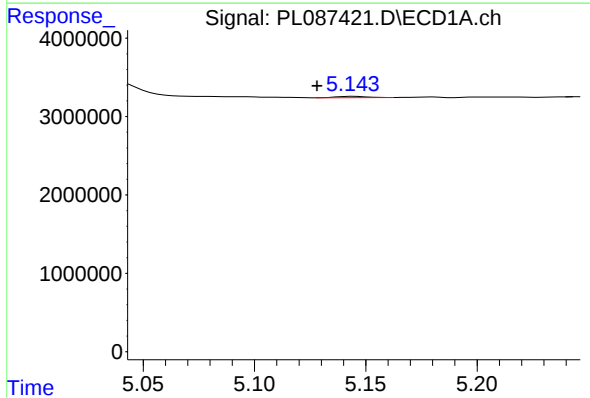
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



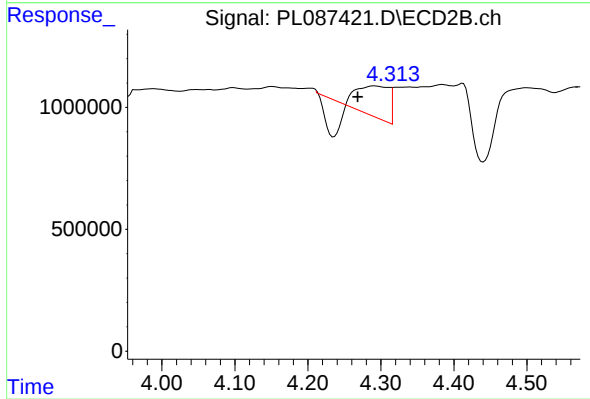
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.005 min
Response: 575454
Conc: 9.28 ng/ml



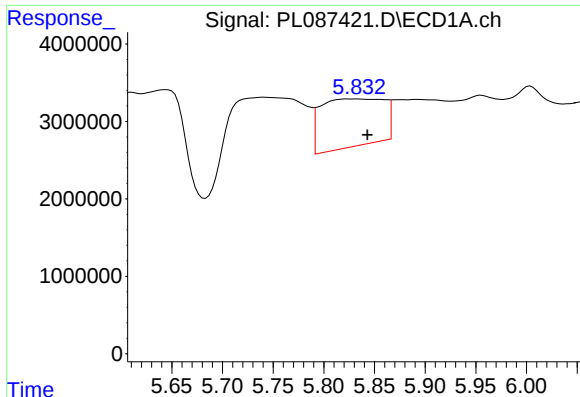
#24 Chlordane-2

R.T.: 5.145 min
Delta R.T.: 0.017 min
Response: 177280
Conc: 1.02 ng/ml



#24 Chlordane-2

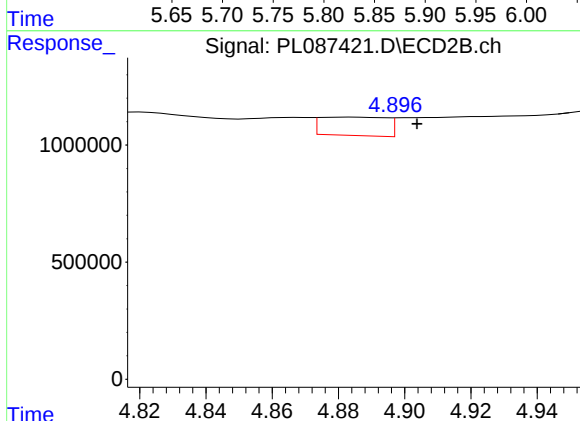
R.T.: 4.291 min
Delta R.T.: 0.022 min
Response: 2041864
Conc: 26.60 ng/ml



#25 Chlordane-3

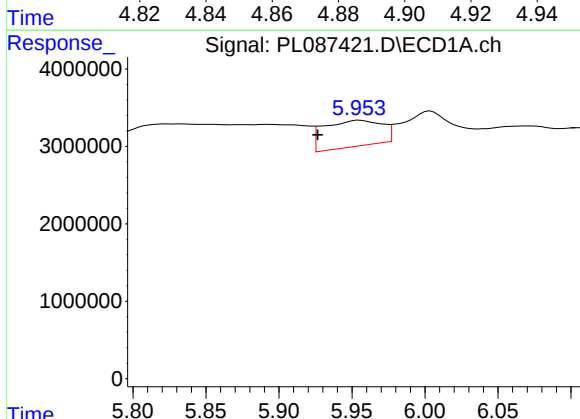
R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 26736306
Conc: 38.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



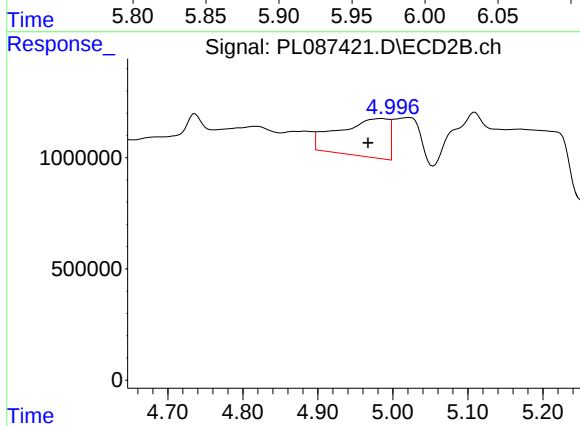
#25 Chlordane-3

R.T.: 4.884 min
Delta R.T.: -0.020 min
Response: 1090778
Conc: 4.93 ng/ml



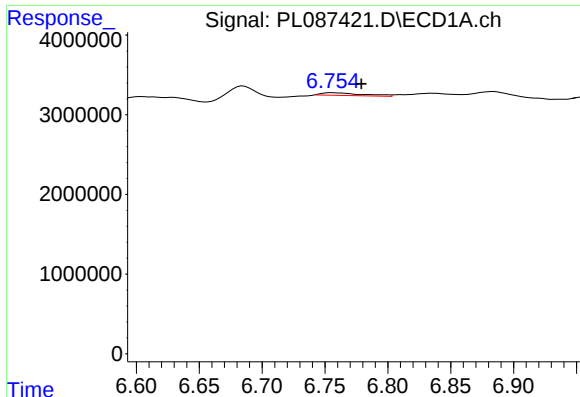
#26 Chlordane-4

R.T.: 5.955 min
Delta R.T.: 0.029 min
Response: 9314123
Conc: 10.89 ng/ml



#26 Chlordane-4

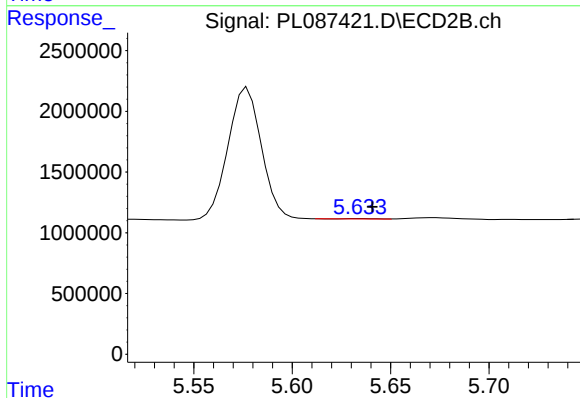
R.T.: 4.986 min
Delta R.T.: 0.019 min
Response: 7938731
Conc: 34.10 ng/ml



#27 Chlordane-5

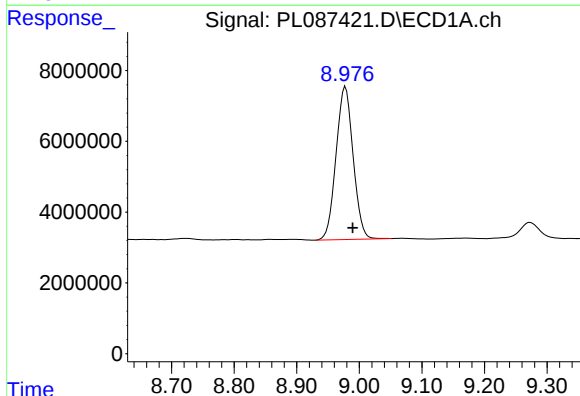
R.T.: 6.756 min
Delta R.T.: -0.023 min
Response: 783753
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



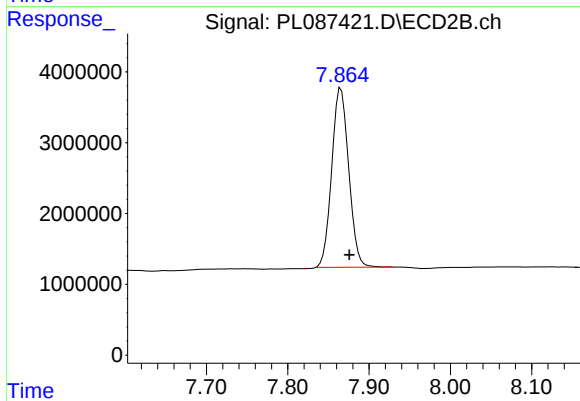
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 26072
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 82271338
Conc: 24.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 36761907
Conc: 21.77 ng/ml