

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
 Data File : PL087635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 15:47
 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: Jan 04 22:17:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.675	65514108	26605275	21.884	21.963
28)	SA Decachlor...	8.983	7.864	63746159	27106049	22.383	21.397
Target Compounds							
2)	A alpha-BHC	0.000	3.163f	0	20252	N.D.	0.011 #
3)	MA gamma-BHC...	0.000	3.492f	0	29230	N.D.	0.016 #
4)	MA Heptachlor	0.000	3.848	0	4997	N.D.	0.003 #
5)	MB Aldrin	0.000	4.135	0	77448	N.D.	0.044 #
6)	B beta-BHC	4.420	3.821	179698	86	0.097	0.000 #
7)	B delta-BHC	0.000	4.051	0	53598	N.D.	0.031 #
8)	B Heptachlo...	5.576	4.631	1568851	33508	0.409	0.021 #
9)	A Endosulfan I	5.955	5.023	2958305	822520	0.820	0.532 #
10)	B gamma-Chl...	5.824	4.920f	9249004	689885	2.393	0.427 #
11)	B alpha-Chl...	5.901f	4.979f	2470024	1922774	0.643	1.159 #
13)	MA Dieldrin	0.000	5.300f	0	762380	N.D.	0.480 #
14)	MA Endrin	0.000	5.575f	0	707907	N.D.	0.499 #
15)	B Endosulfa...	6.696	5.857	2268695	28870	0.707	0.021 #
16)	A 4,4'-DDD	6.618	0.000	788162	0	0.306	N.D. #
17)	MA 4,4'-DDT	0.000	5.980	0	141789	N.D.	0.114 #
18)	B Endrin al...	0.000	6.042	0	1413360	N.D.	1.216 #
19)	B Endosulfa...	0.000	6.260	0	154736	N.D.	0.118 #
22)	Mirex	0.000	6.956	0	28424	N.D.	0.021 #
23)	Chlordane-1	0.000	3.694f	0	84776	N.D.	1.814 #
24)	Chlordane-2	0.000	4.259	0	229789	N.D.	4.107 #
25)	Chlordane-3	5.824	4.920f	9249004	689885	16.627	4.359 #
26)	Chlordane-4	5.901f	4.979f	2470024	1922774	3.571	11.254 #
27)	Chlordane-5	0.000	5.653f	0	91485	N.D.	1.944 #

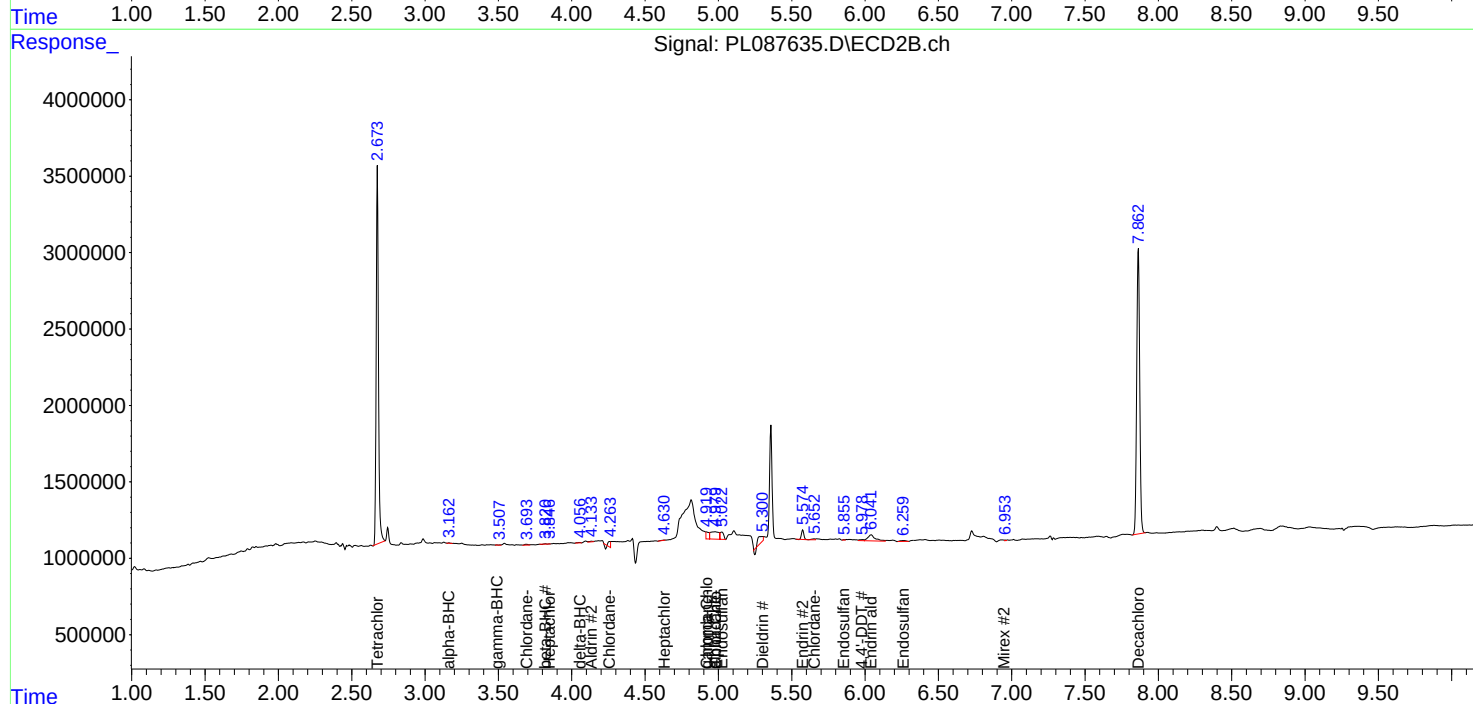
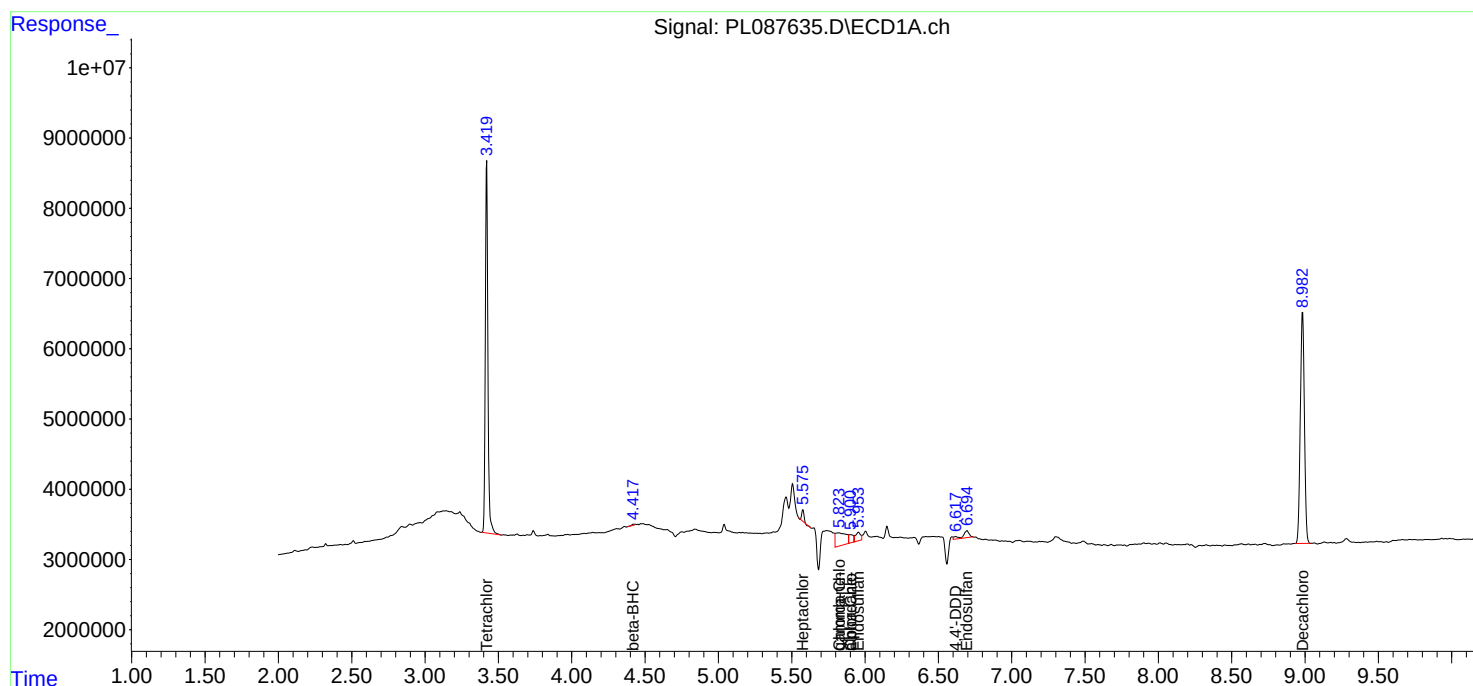
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

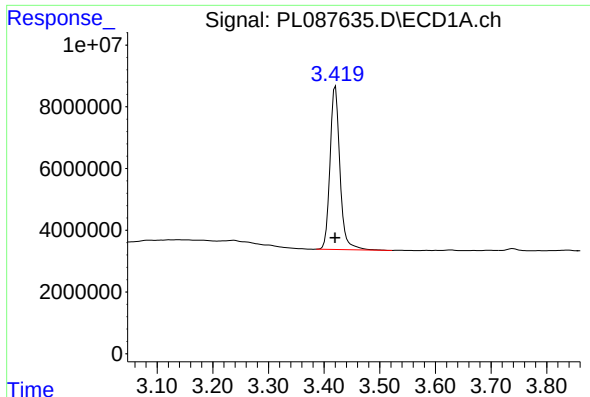
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
Data File : PL087635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2024 15:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:17:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

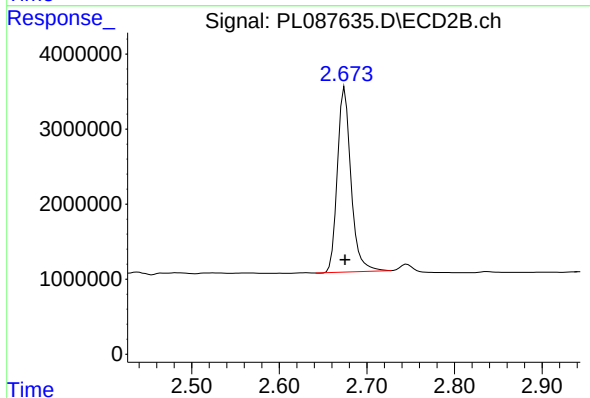




#1 Tetrachloro-m-xylene

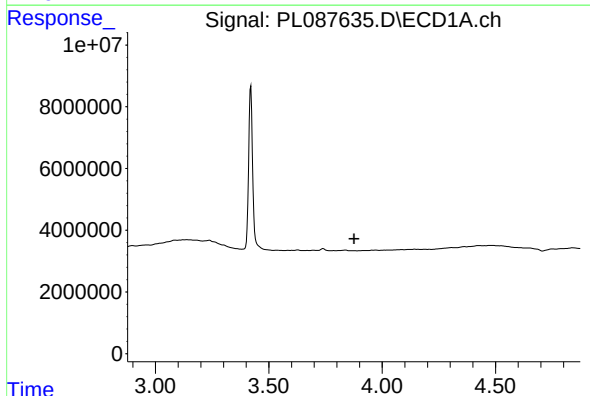
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 65514108
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



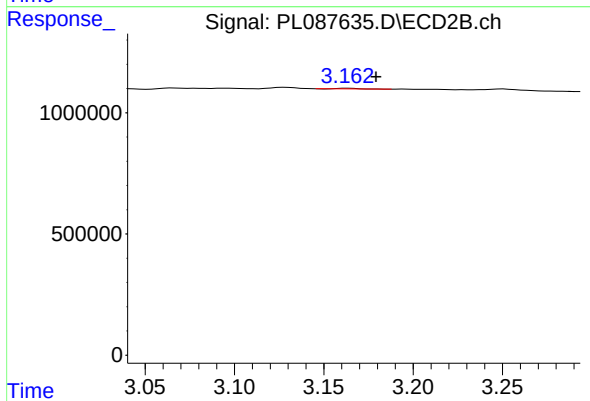
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 26605275
Conc: 21.96 ng/ml



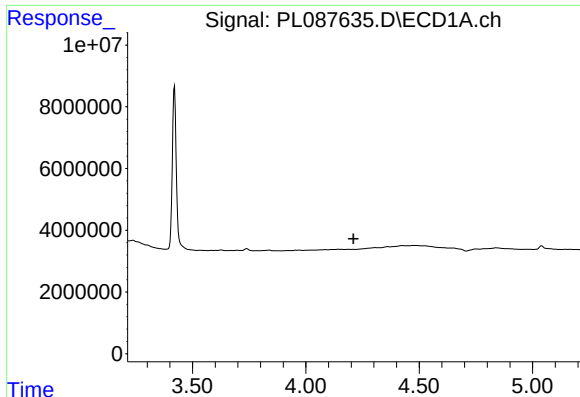
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

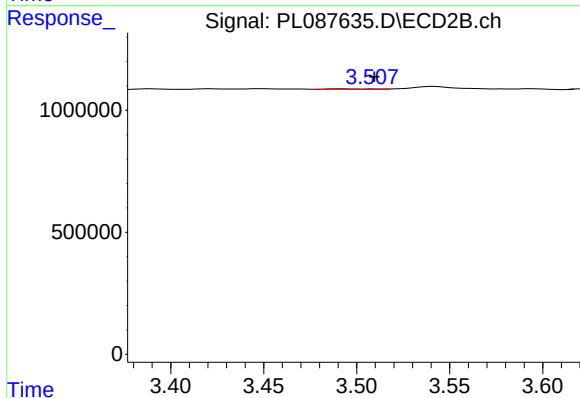
R.T.: 3.163 min
Delta R.T.: -0.016 min
Response: 20252
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

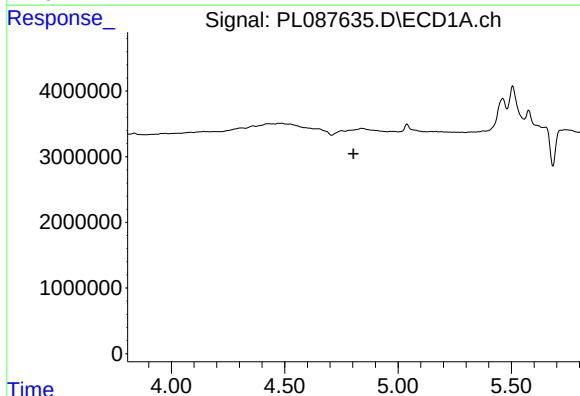
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



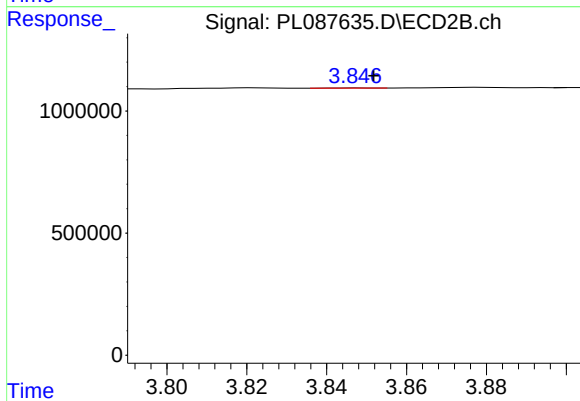
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: -0.017 min
Response: 29230
Conc: 0.02 ng/ml



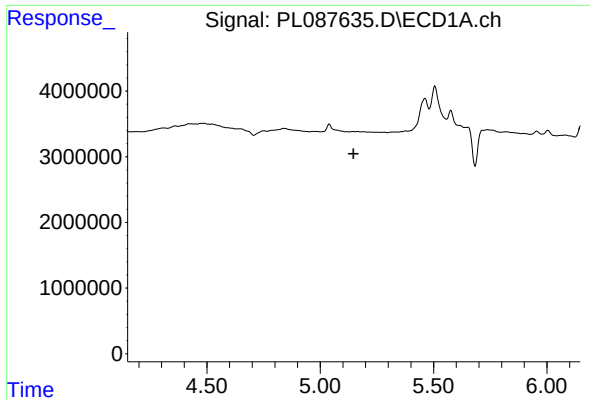
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

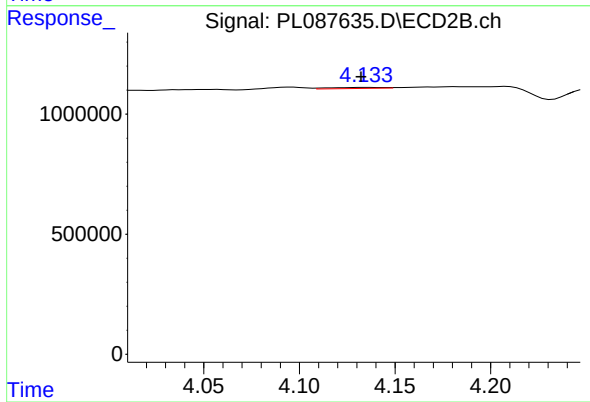
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 4997
Conc: 0.00 ng/ml



#5 Aldrin

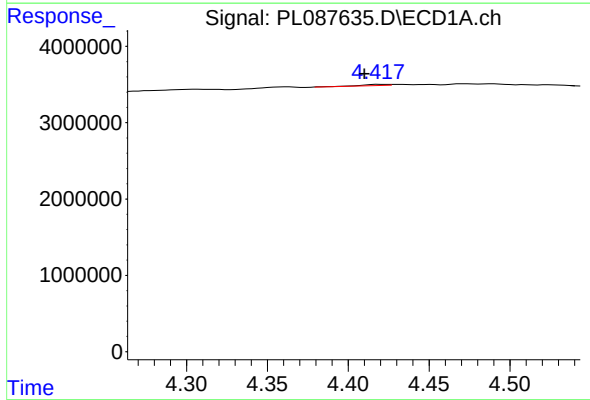
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



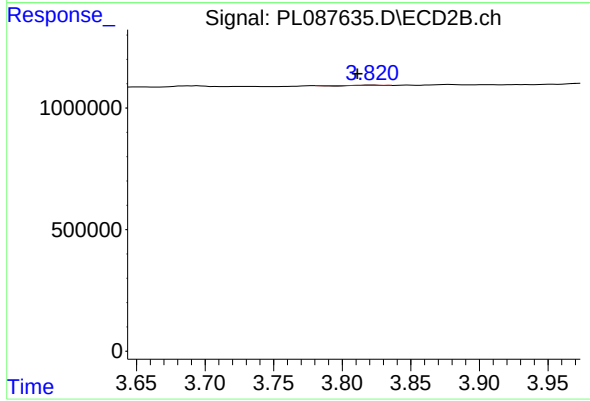
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: 0.003 min
Response: 77448
Conc: 0.04 ng/ml



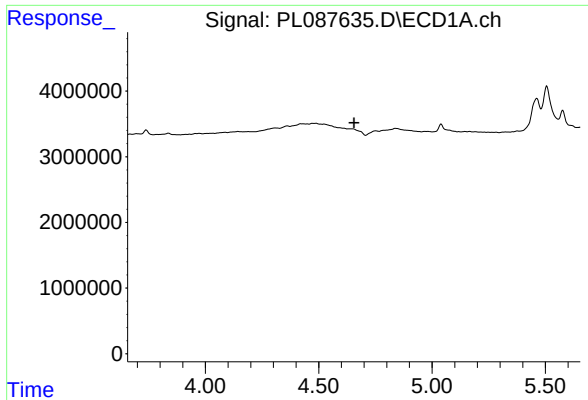
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.010 min
Response: 179698
Conc: 0.10 ng/ml



#6 beta-BHC

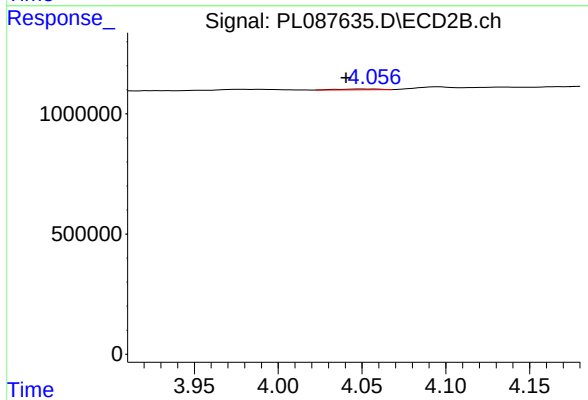
R.T.: 3.821 min
Delta R.T.: 0.010 min
Response: 86
Conc: 0.00 ng/ml



#7 delta-BHC

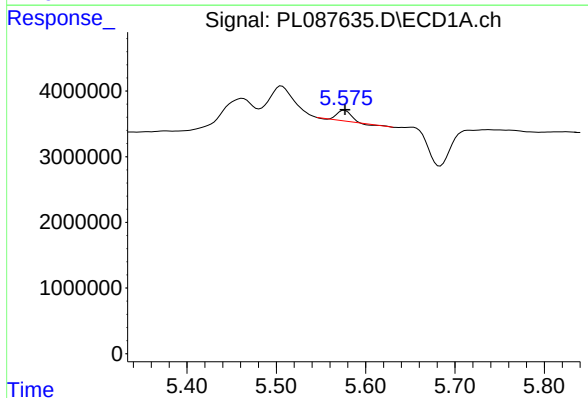
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



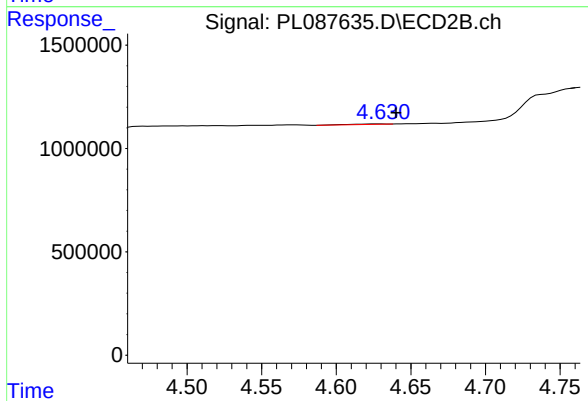
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 53598
Conc: 0.03 ng/ml



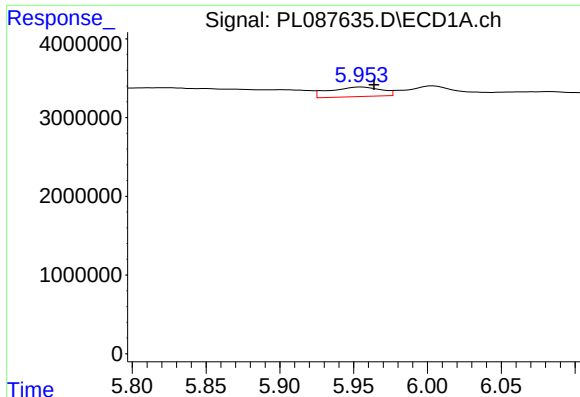
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1568851
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

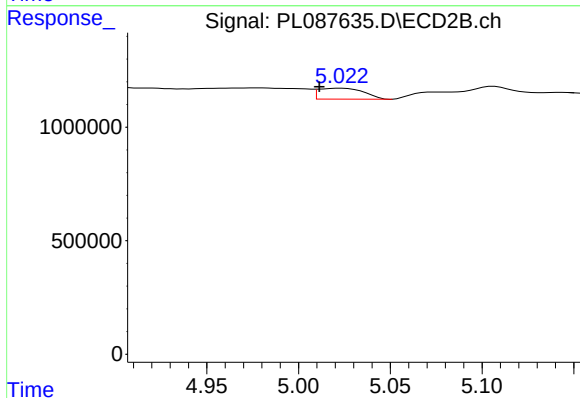
R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 33508
Conc: 0.02 ng/ml



#9 Endosulfan I

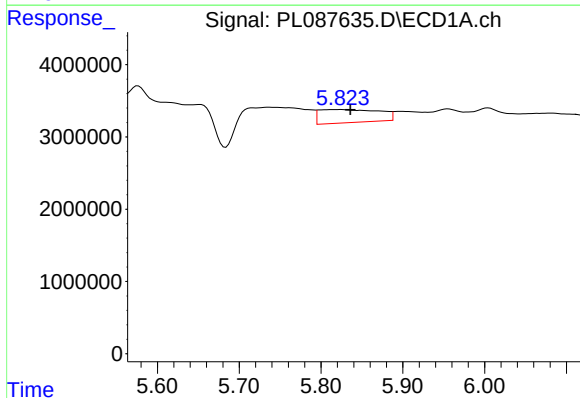
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: 2958305
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



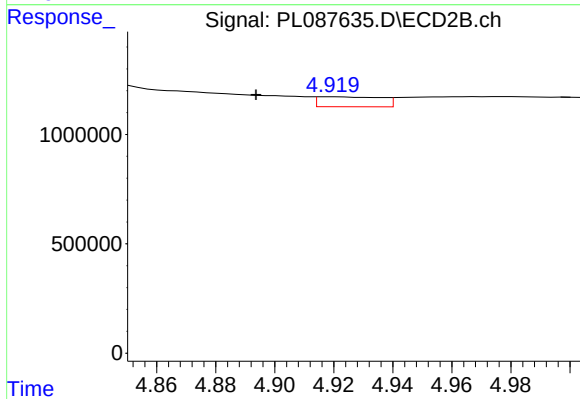
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 822520
Conc: 0.53 ng/ml



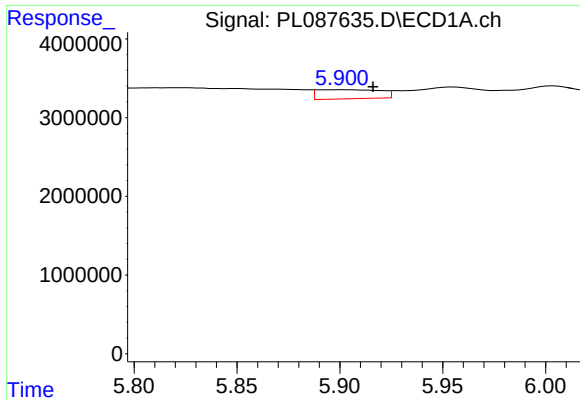
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 9249004
Conc: 2.39 ng/ml



#10 gamma-Chlordane

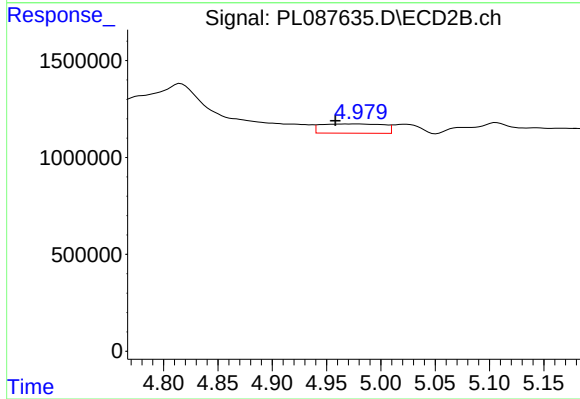
R.T.: 4.920 min
Delta R.T.: 0.026 min
Response: 689885
Conc: 0.43 ng/ml



#11 alpha-Chlordane

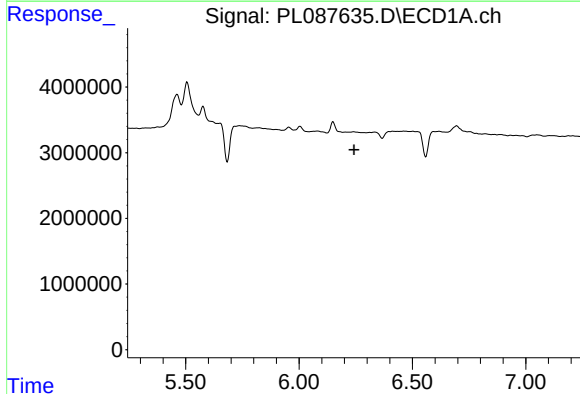
R.T.: 5.901 min
Delta R.T.: -0.015 min
Response: 2470024
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



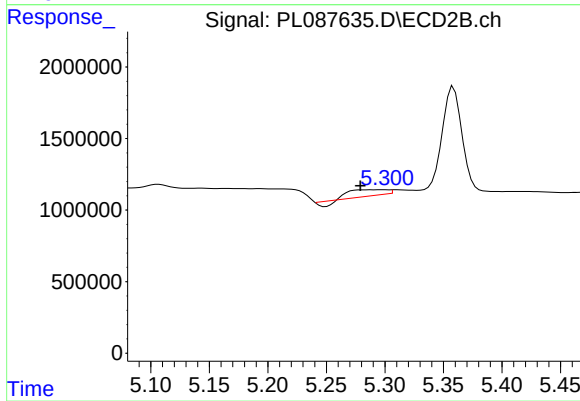
#11 alpha-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.021 min
Response: 1922774
Conc: 1.16 ng/ml



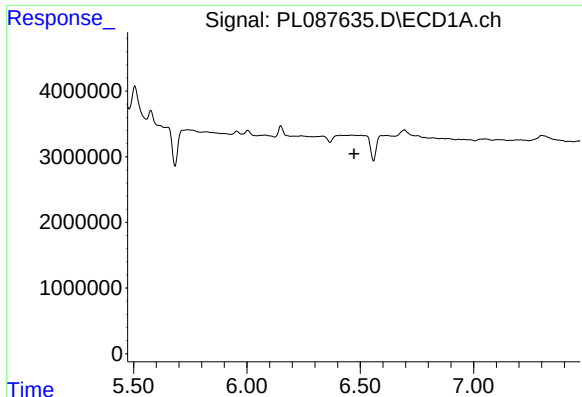
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

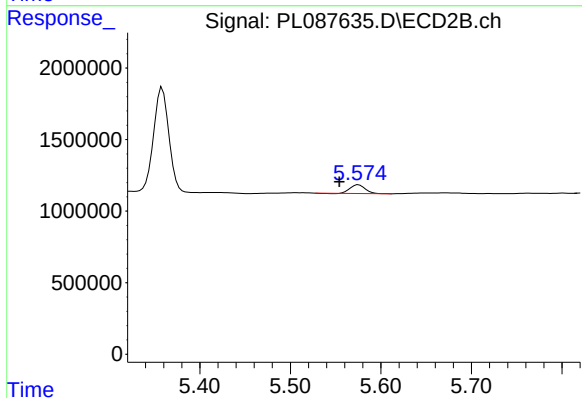
R.T.: 5.300 min
Delta R.T.: 0.022 min
Response: 762380
Conc: 0.48 ng/ml



#14 Endrin

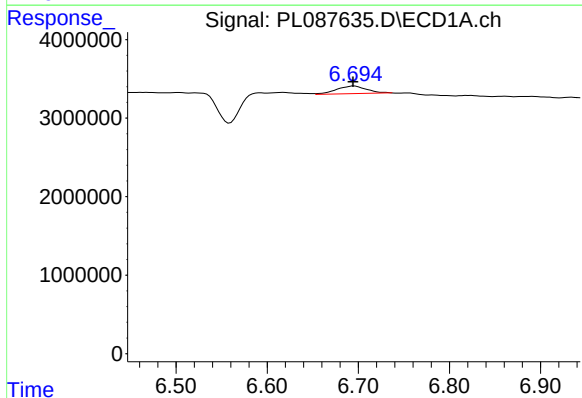
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



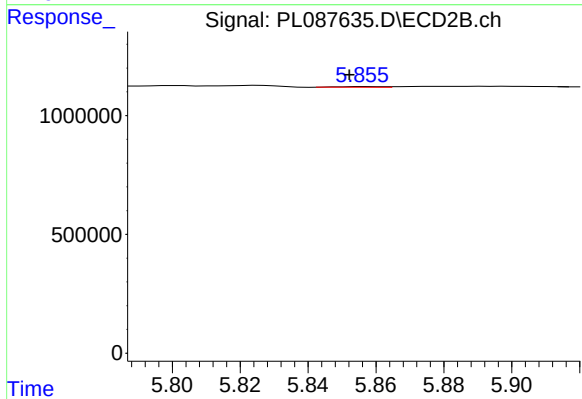
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 707907
Conc: 0.50 ng/ml



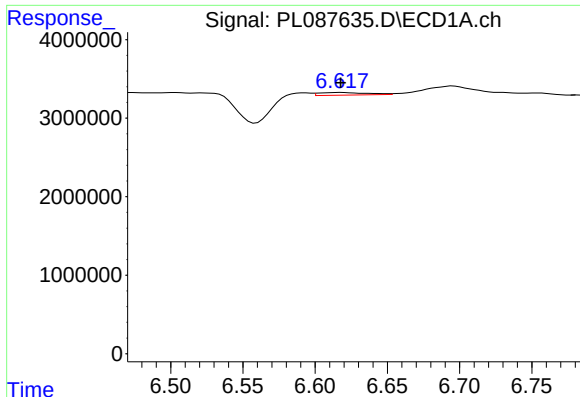
#15 Endosulfan II

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 2268695
Conc: 0.71 ng/ml



#15 Endosulfan II

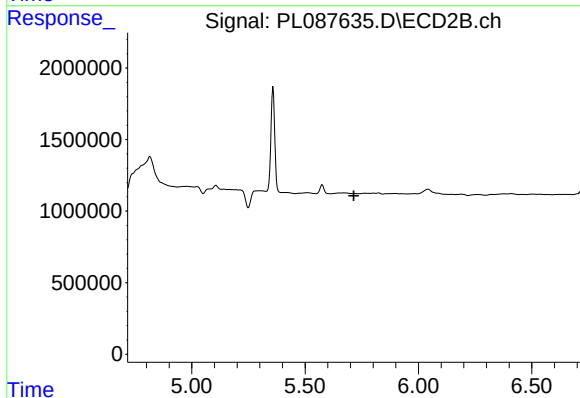
R.T.: 5.857 min
Delta R.T.: 0.005 min
Response: 28870
Conc: 0.02 ng/ml



#16 4,4'-DDD

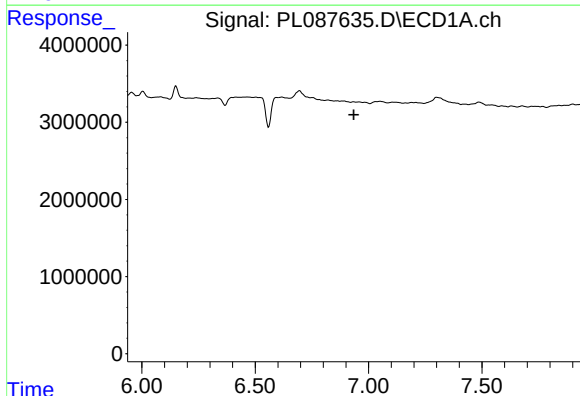
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 788162
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



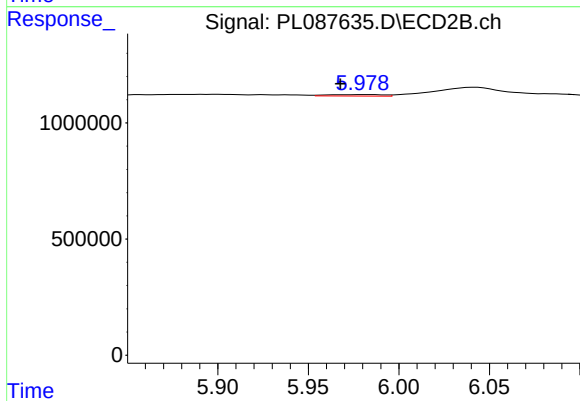
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



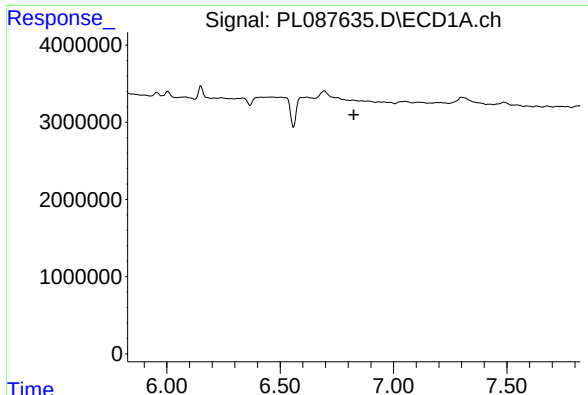
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

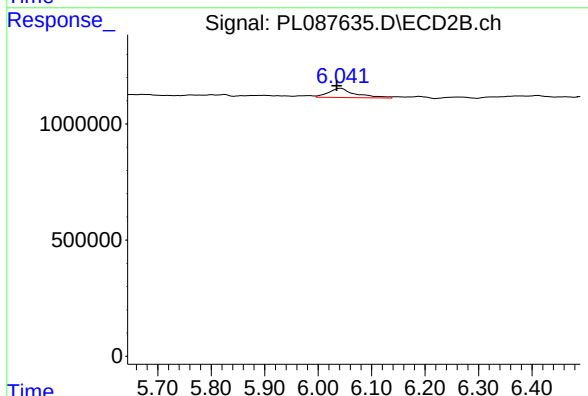
R.T.: 5.980 min
Delta R.T.: 0.013 min
Response: 141789
Conc: 0.11 ng/ml



#18 Endrin aldehyde

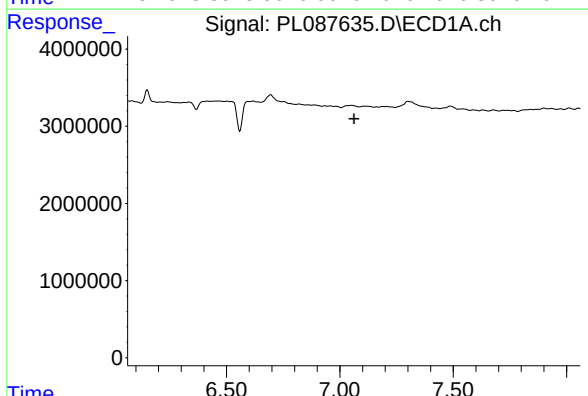
R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



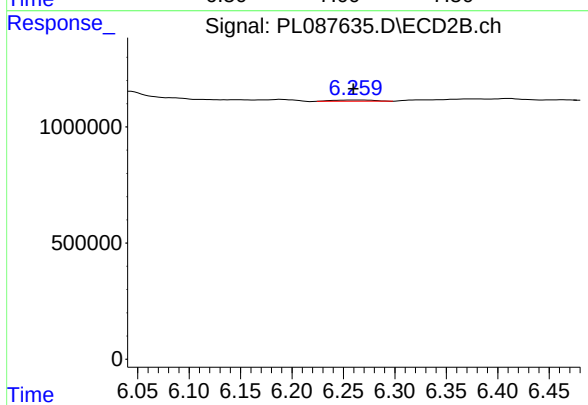
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.008 min
Response: 1413360
Conc: 1.22 ng/ml



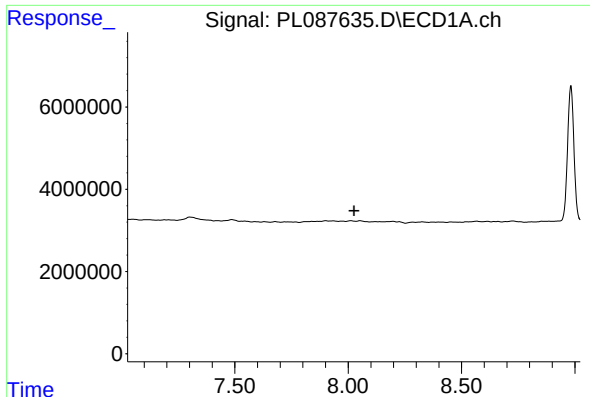
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

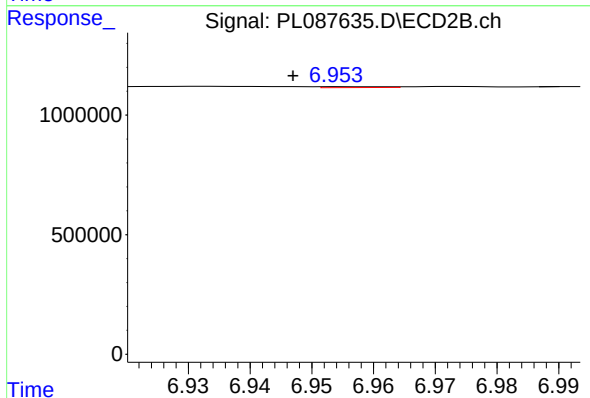
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 154736
Conc: 0.12 ng/ml



#22 Mirex

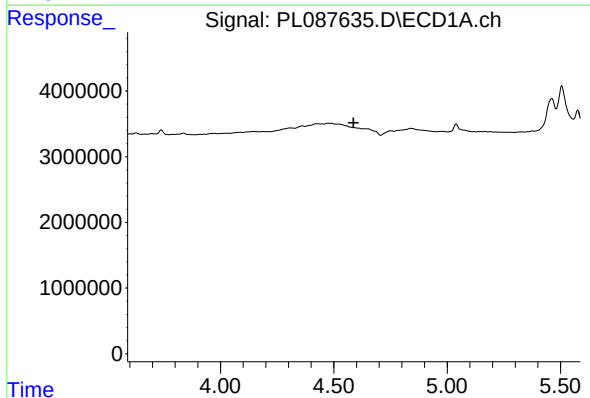
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



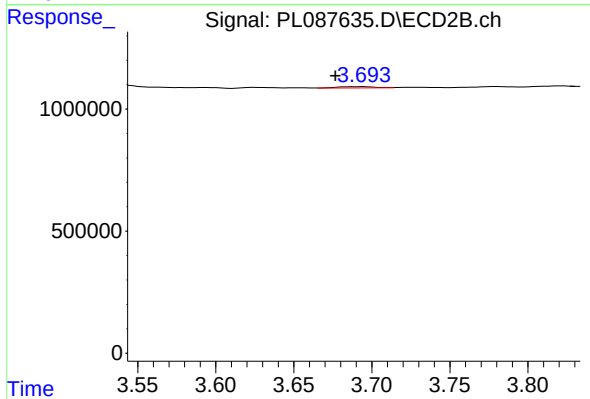
#22 Mirex

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 28424
Conc: 0.02 ng/ml



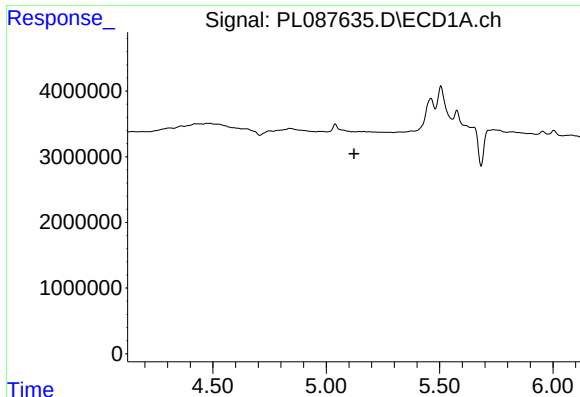
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

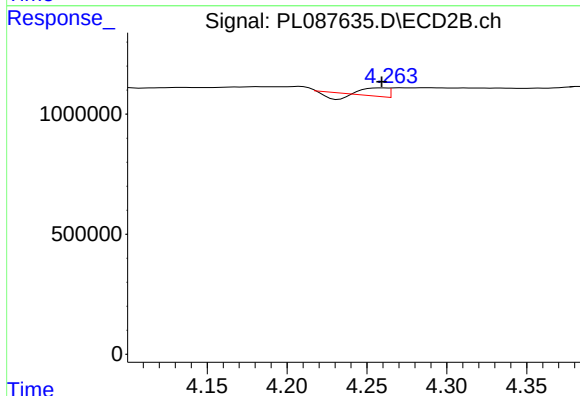
R.T.: 3.694 min
Delta R.T.: 0.018 min
Response: 84776
Conc: 1.81 ng/ml



#24 Chlordane-2

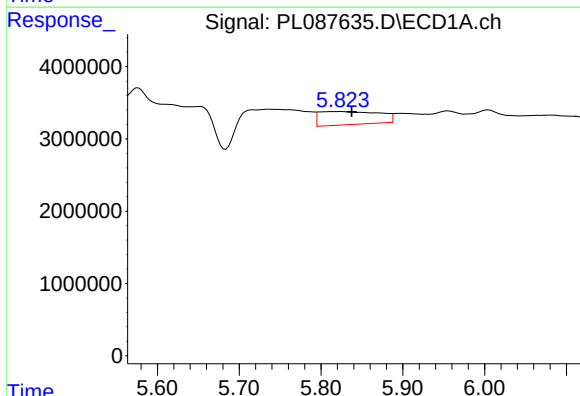
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



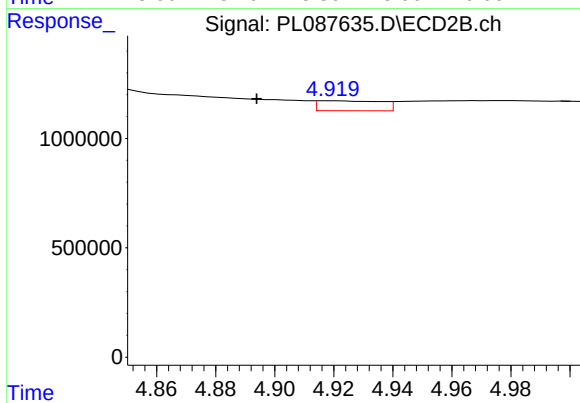
#24 Chlordane-2

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 229789
Conc: 4.11 ng/ml



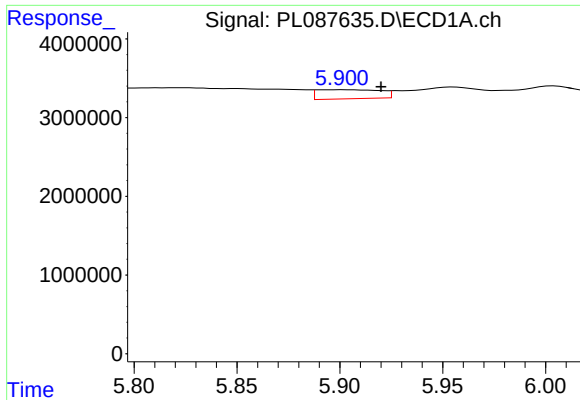
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: -0.013 min
Response: 9249004
Conc: 16.63 ng/ml



#25 Chlordane-3

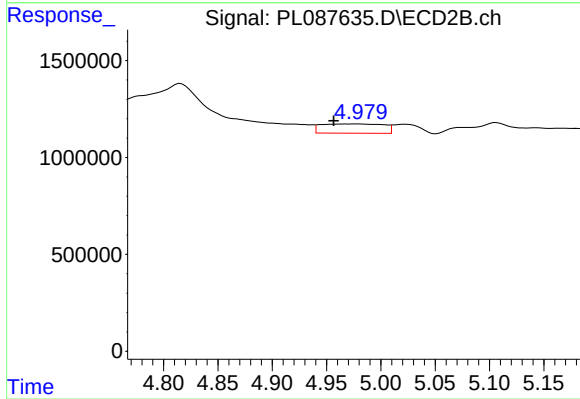
R.T.: 4.920 min
Delta R.T.: 0.026 min
Response: 689885
Conc: 4.36 ng/ml



#26 Chlordane-4

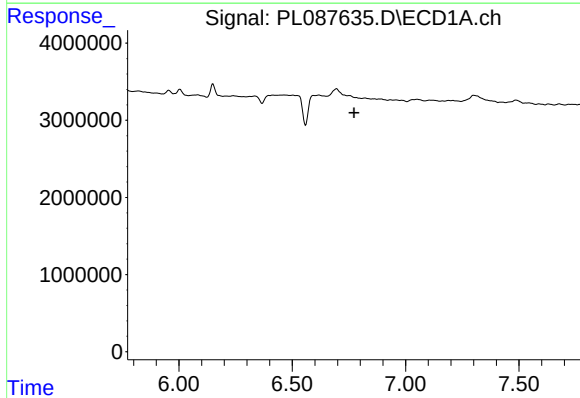
R.T.: 5.901 min
Delta R.T.: -0.019 min
Response: 2470024
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



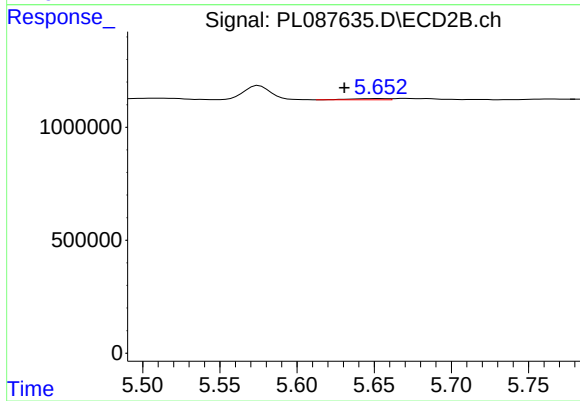
#26 Chlordane-4

R.T.: 4.979 min
Delta R.T.: 0.023 min
Response: 1922774
Conc: 11.25 ng/ml



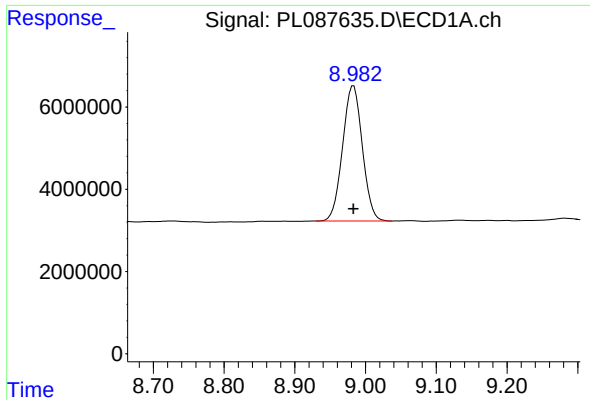
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

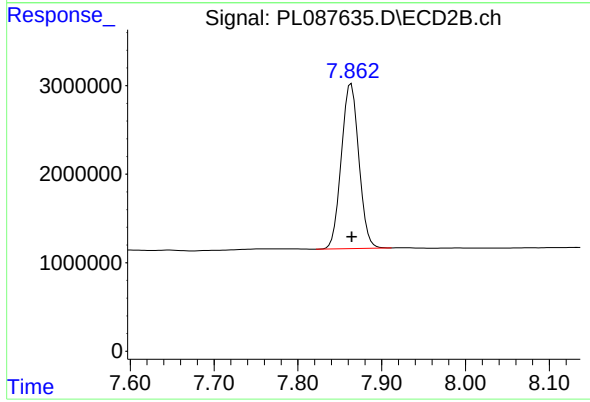
R.T.: 5.653 min
Delta R.T.: 0.023 min
Response: 91485
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 63746159
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 27106049
Conc: 21.40 ng/ml