

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 16:28
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:36:24 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...	3.426	2.678	58315163	25039639	15.495	14.875
28)	SA Decachlor...	8.983	7.866	70519980	31531302	20.681	18.669
Target Compounds							
3)	MA gamma-BHC...	0.000	3.545f	0	215453	N.D.	0.089 #
4)	MA Heptachlor	0.000	3.861	0	27295	N.D.	0.011 #
5)	MB Aldrin	0.000	4.145	0	313446	N.D.	0.131 #
6)	B beta-BHC	0.000	3.824	0	28285	N.D.	0.027 #
7)	B delta-BHC	4.661	4.051	1297909	345895	0.248	0.141 #
8)	B Heptachlo...	5.582	0.000	4032235	0	0.856	N.D. #
9)	A Endosulfan I	5.973	5.023	2113211	1270228	0.473	0.588
10)	B gamma-Chl...	5.833	4.927f	4085230	2615278	0.843	1.143 #
11)	B alpha-Chl...	5.930	4.947f	495660	4083566	0.103	1.769 #
13)	MA Dieldrin	0.000	5.302	0	2051718	N.D.	0.921 #
14)	MA Endrin	0.000	5.578	0	2413025	N.D.	1.209 #
15)	B Endosulfa...	6.684f	5.890f	1510277	362121	0.377	0.186 #
16)	A 4,4'-DDD	6.628	0.000	1111808	0	0.336	N.D. #
17)	MA 4,4'-DDT	0.000	5.985	0	76518	N.D.	0.041 #
18)	B Endrin al...	0.000	6.053	0	738369	N.D.	0.503 #
19)	B Endosulfa...	0.000	6.267	0	33251	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.557	0	6001	N.D.	0.006 #
22)	Mirex	0.000	6.931f	0	146730	N.D.	0.082 #
23)	Chlordane-1	0.000	3.693	0	54609	N.D.	0.880 #
24)	Chlordane-2	0.000	4.271	0	224148	N.D.	2.920 #
25)	Chlordane-3	5.833	4.927f	4085230	2615278	5.861	11.830 #
26)	Chlordane-4	5.930	4.947f	495660	4083566	0.580	17.540 #

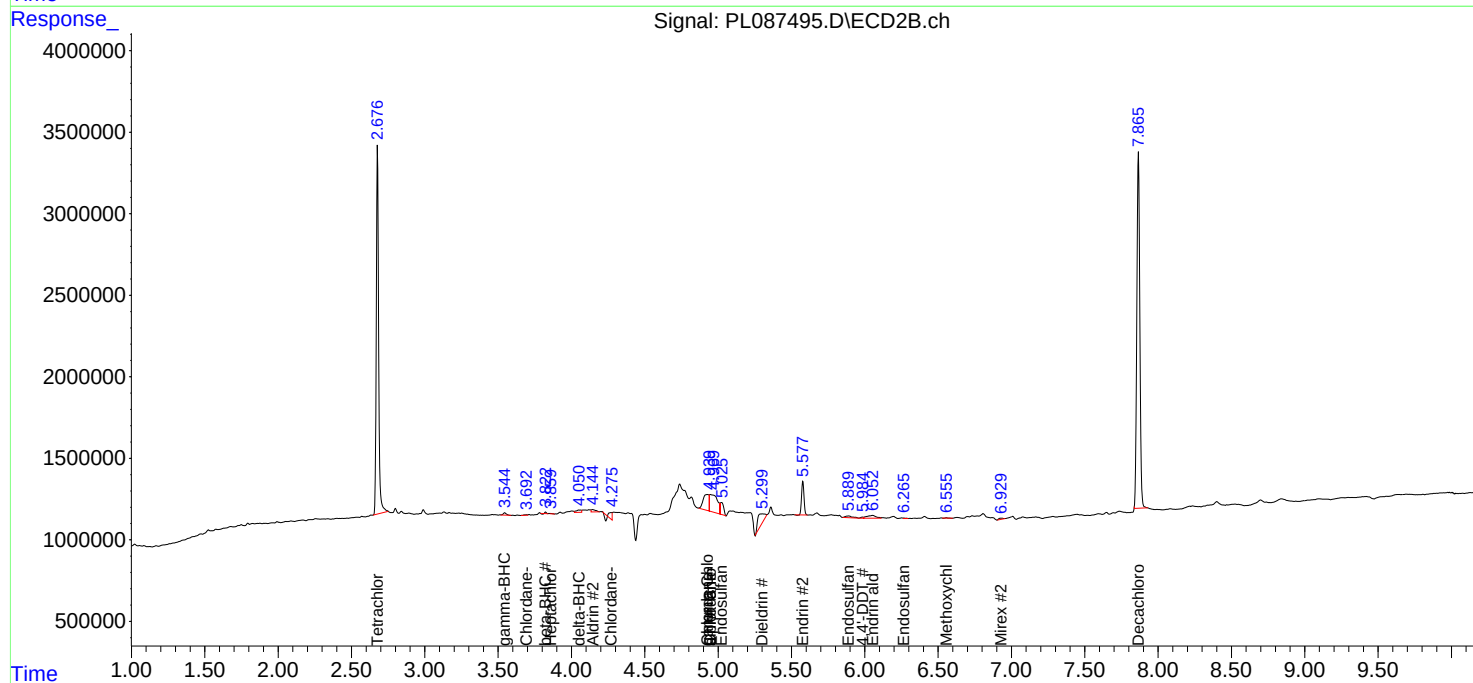
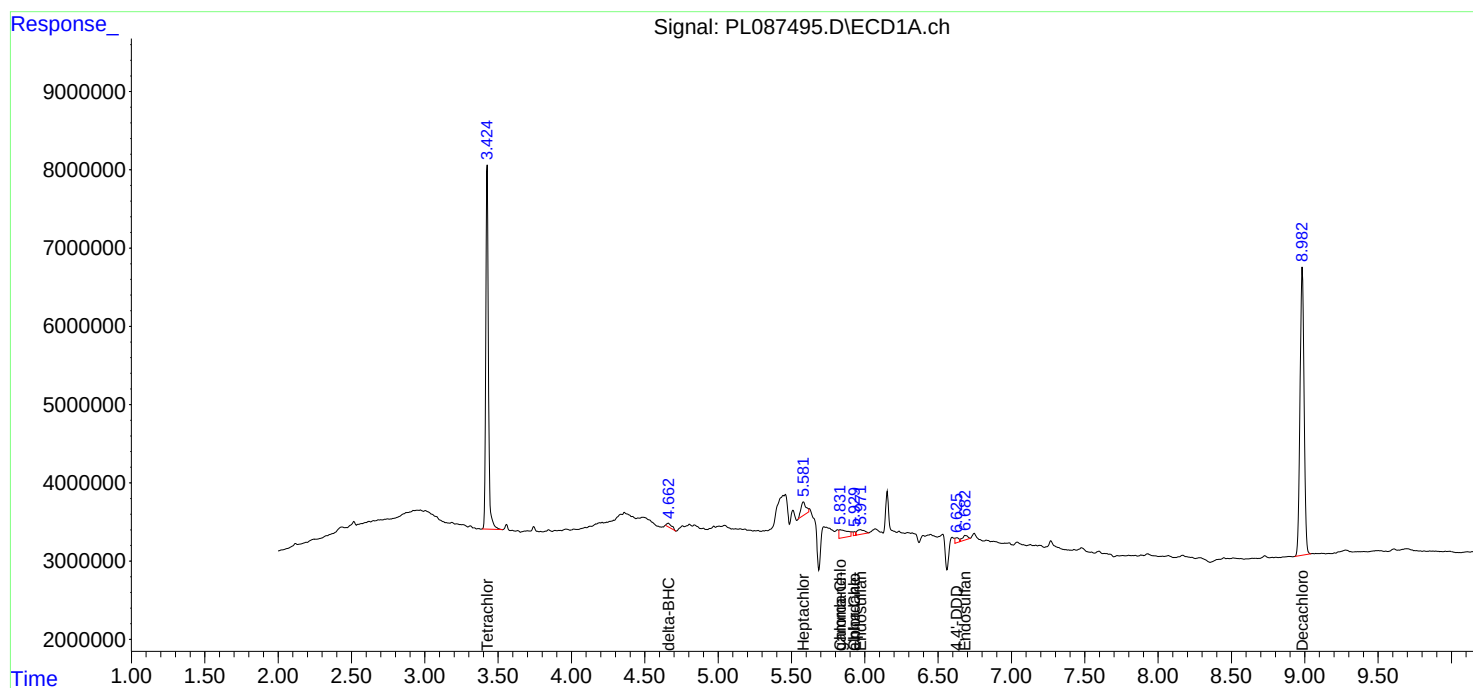
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

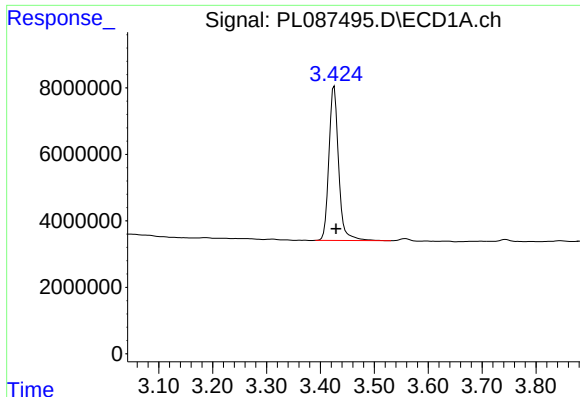
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
Data File : PL087495.D
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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:36:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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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

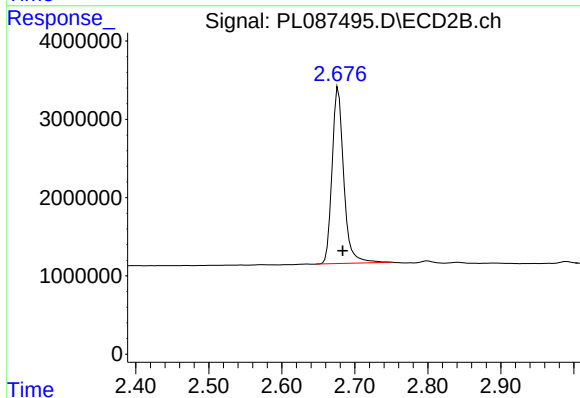




#1 Tetrachloro-m-xylene

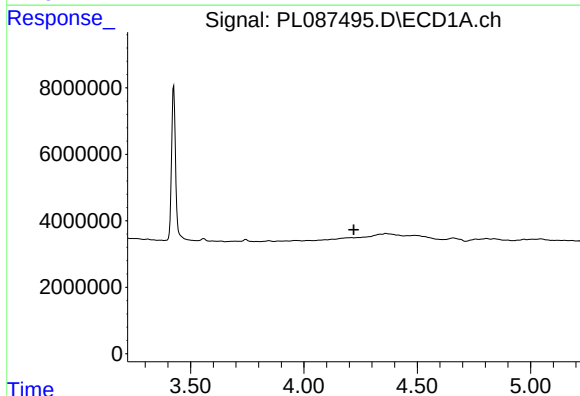
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 58315163
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



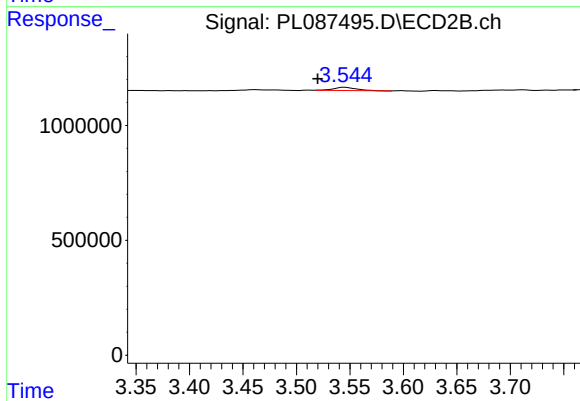
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 25039639
Conc: 14.88 ng/ml



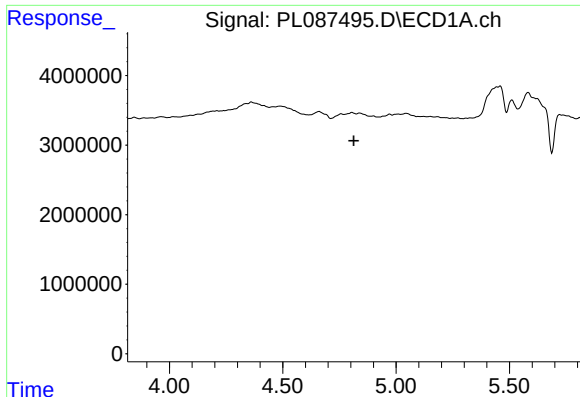
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

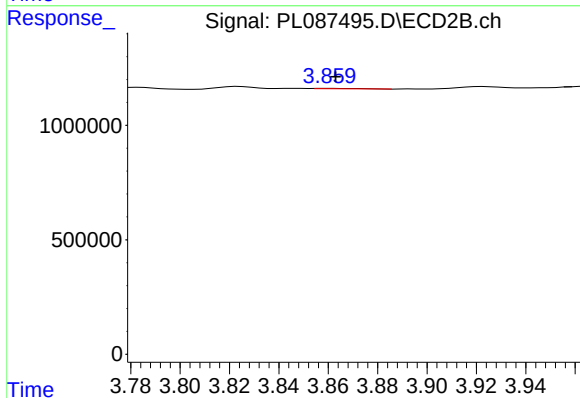
R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 215453
Conc: 0.09 ng/ml



#4 Heptachlor

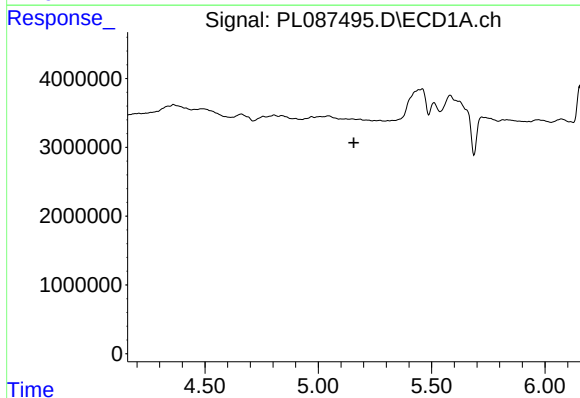
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



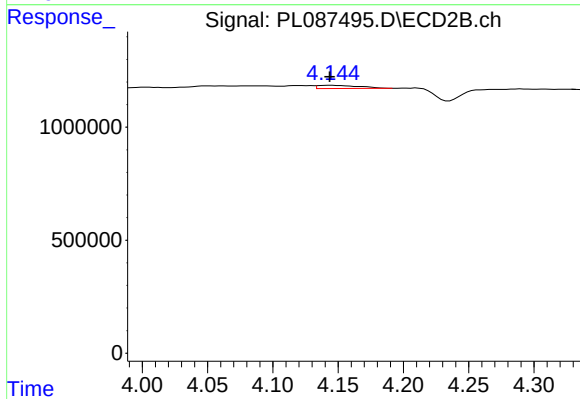
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 27295
Conc: 0.01 ng/ml



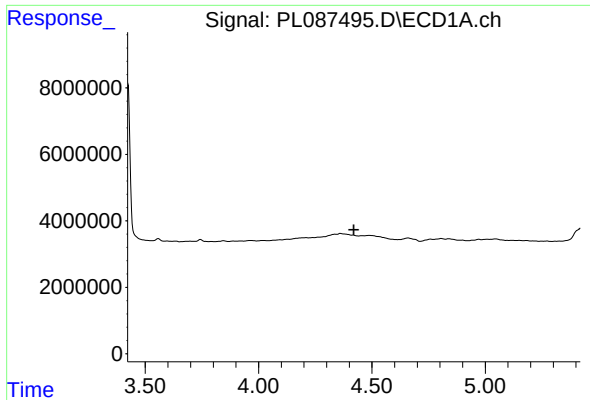
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

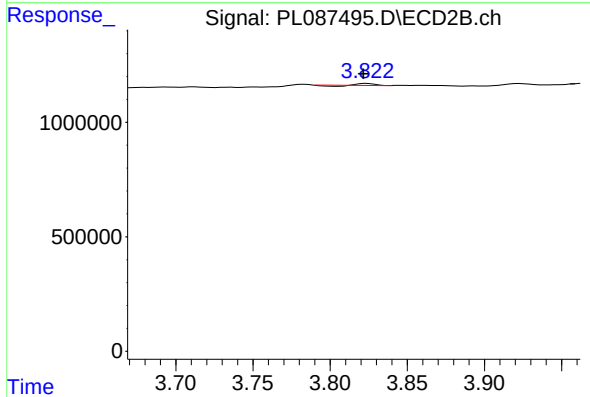
R.T.: 4.145 min
Delta R.T.: 0.002 min
Response: 313446
Conc: 0.13 ng/ml



#6 beta-BHC

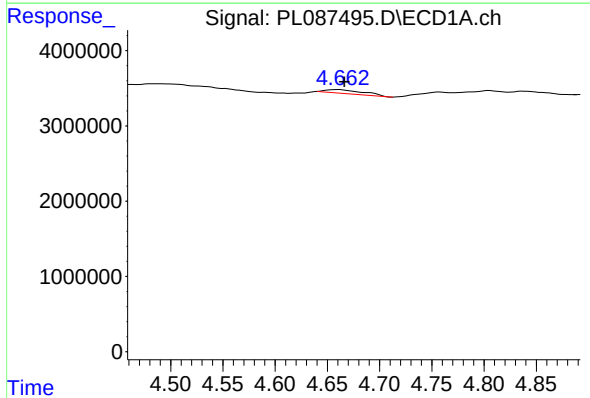
R.T.: 0.000 min
Exp R.T.: 4.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



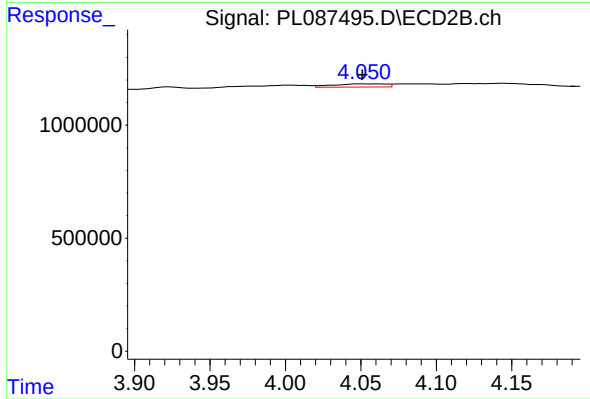
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 28285
Conc: 0.03 ng/ml



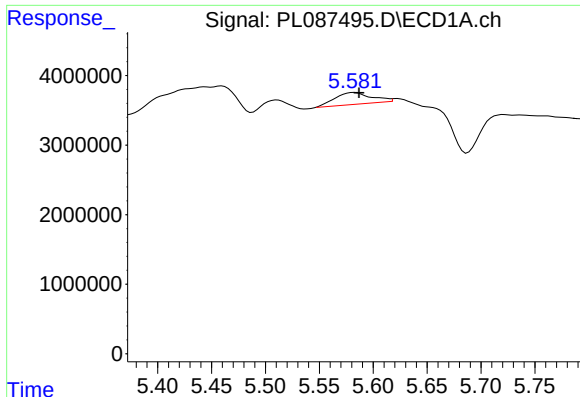
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 1297909
Conc: 0.25 ng/ml



#7 delta-BHC

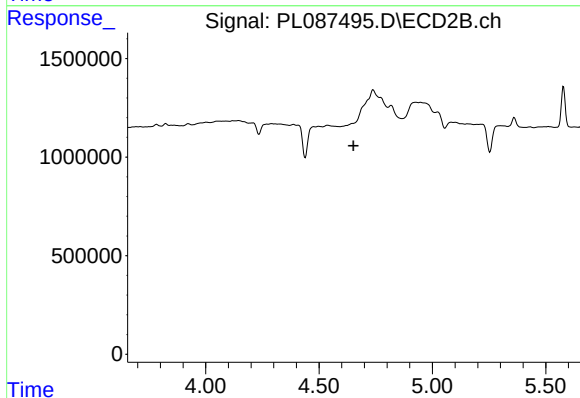
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 345895
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

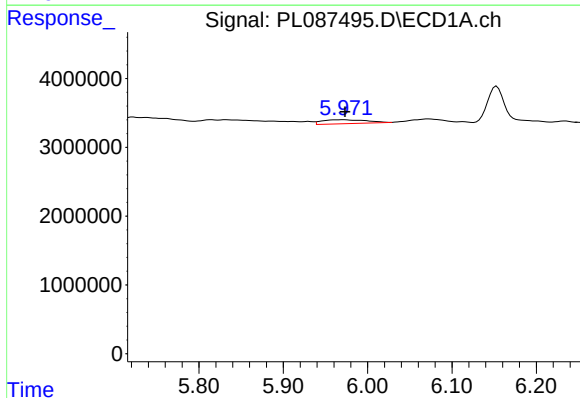
R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 4032235
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



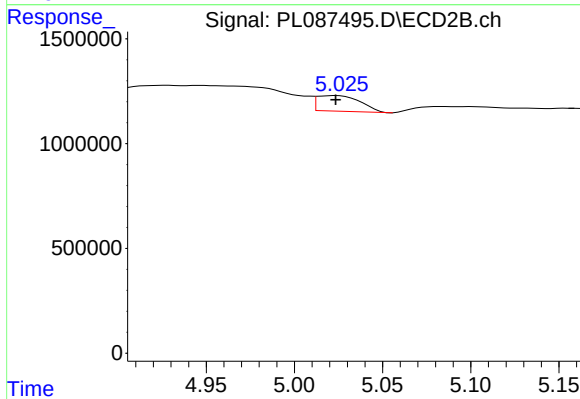
#8 Heptachlor epoxide

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



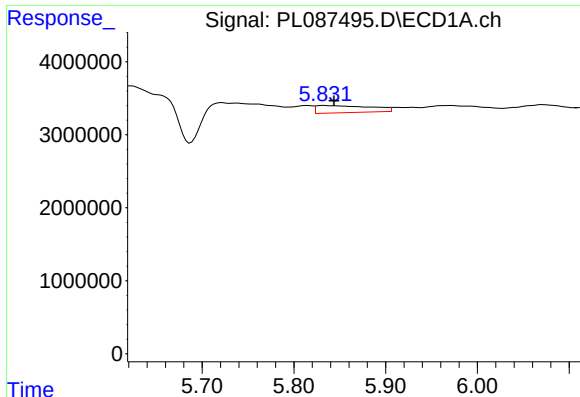
#9 Endosulfan I

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 2113211
Conc: 0.47 ng/ml



#9 Endosulfan I

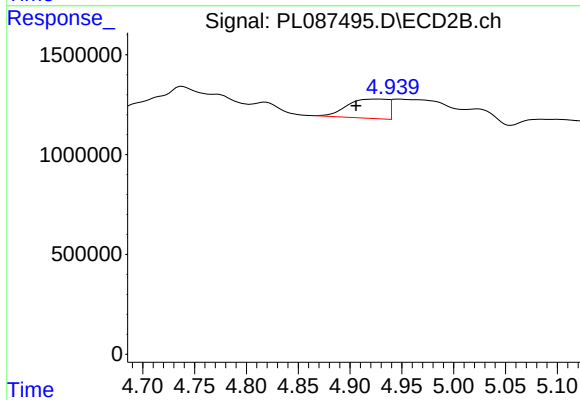
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1270228
Conc: 0.59 ng/ml



#10 gamma-Chlordane

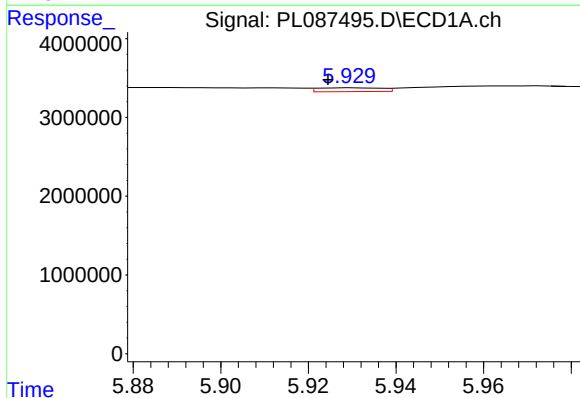
R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 4085230
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



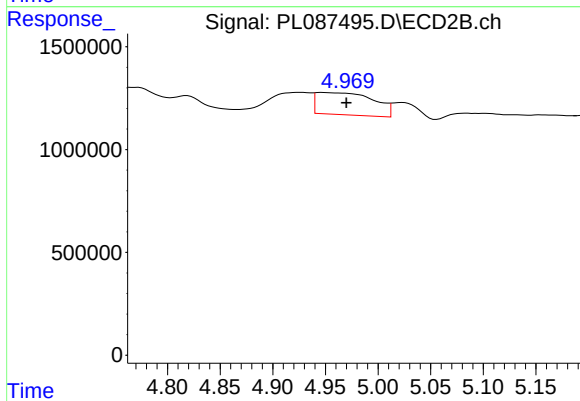
#10 gamma-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.021 min
Response: 2615278
Conc: 1.14 ng/ml



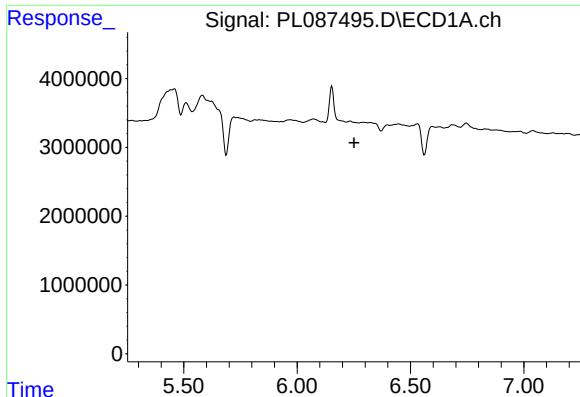
#11 alpha-Chlordane

R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: 495660
Conc: 0.10 ng/ml



#11 alpha-Chlordane

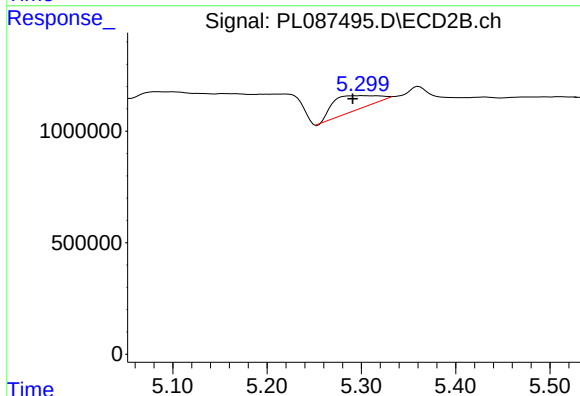
R.T.: 4.947 min
Delta R.T.: -0.023 min
Response: 4083566
Conc: 1.77 ng/ml



#13 Dieldrin

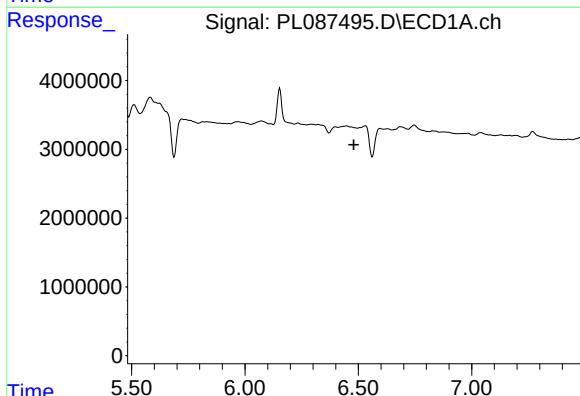
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



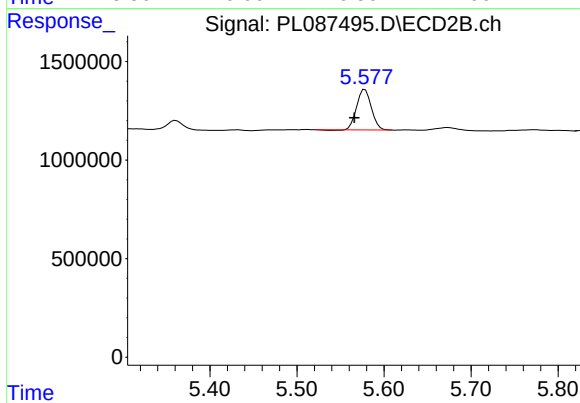
#13 Dieldrin

R.T.: 5.302 min
Delta R.T.: 0.011 min
Response: 2051718
Conc: 0.92 ng/ml



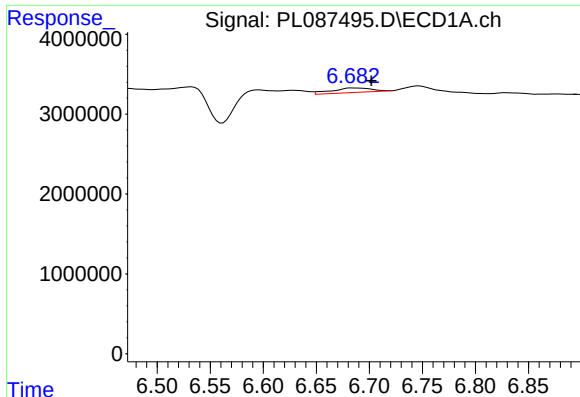
#14 Endrin

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



#14 Endrin

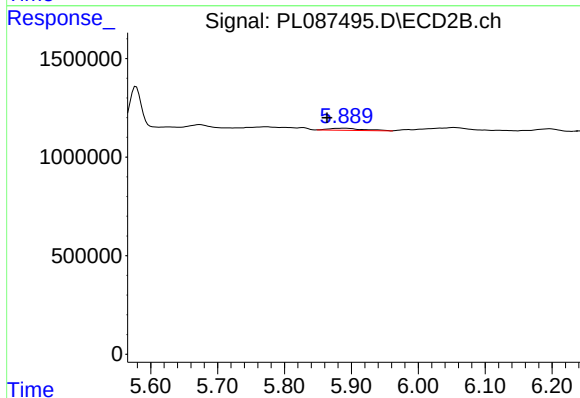
R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 2413025
Conc: 1.21 ng/ml



#15 Endosulfan II

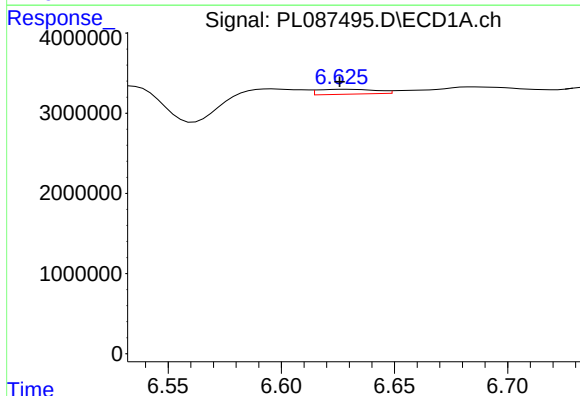
R.T.: 6.684 min
Delta R.T.: -0.018 min
Response: 1510277
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



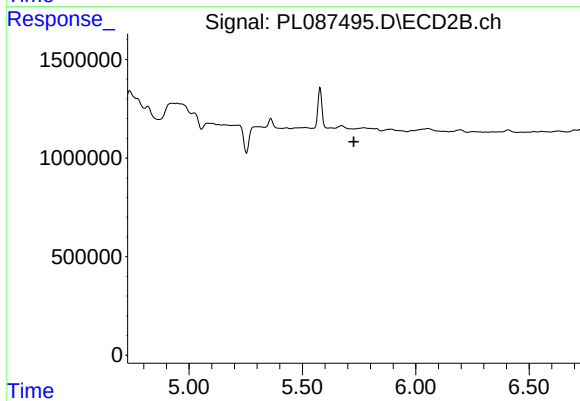
#15 Endosulfan II

R.T.: 5.890 min
Delta R.T.: 0.026 min
Response: 362121
Conc: 0.19 ng/ml



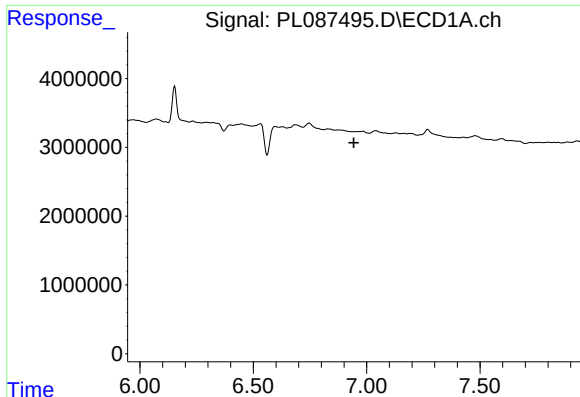
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 1111808
Conc: 0.34 ng/ml



#16 4,4'-DDD

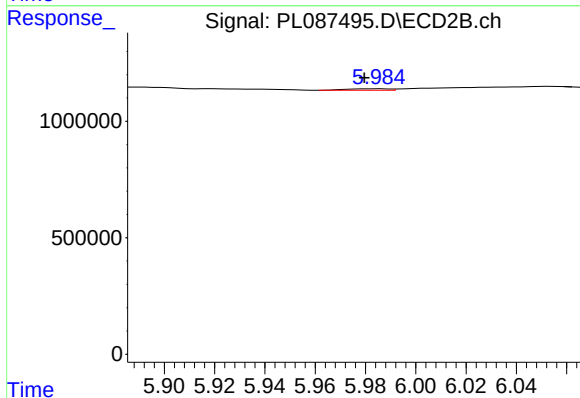
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

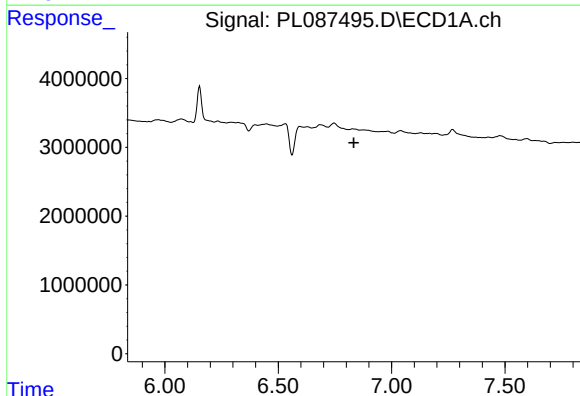
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



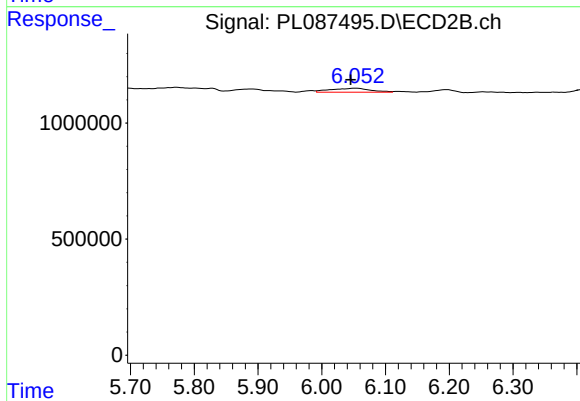
#17 4,4'-DDT

R.T.: 5.985 min
Delta R.T.: 0.005 min
Response: 76518
Conc: 0.04 ng/ml



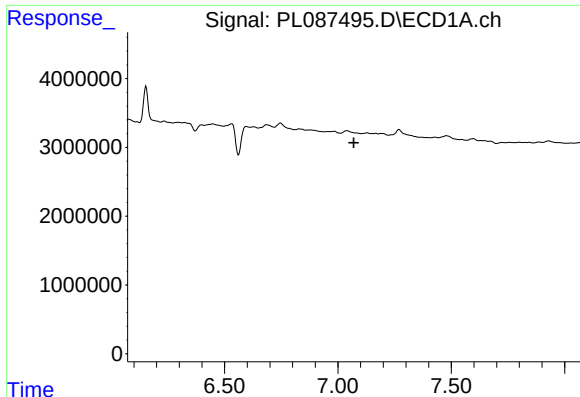
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

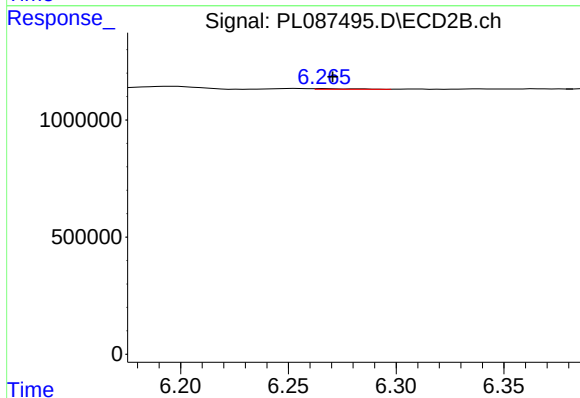
R.T.: 6.053 min
Delta R.T.: 0.008 min
Response: 738369
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

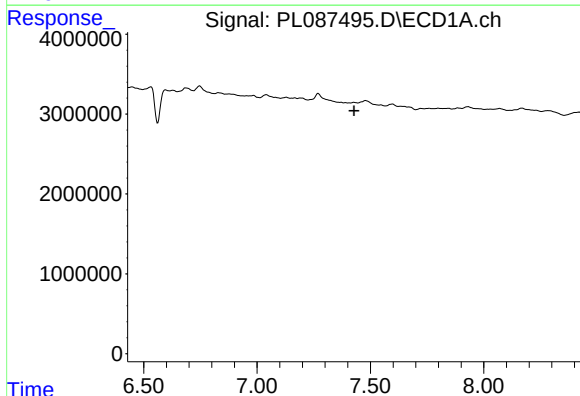
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



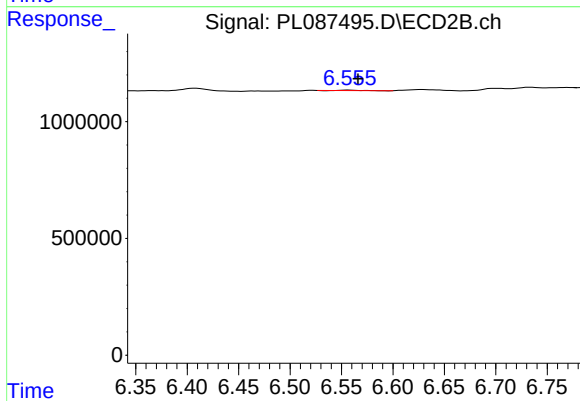
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 33251
Conc: 0.02 ng/ml



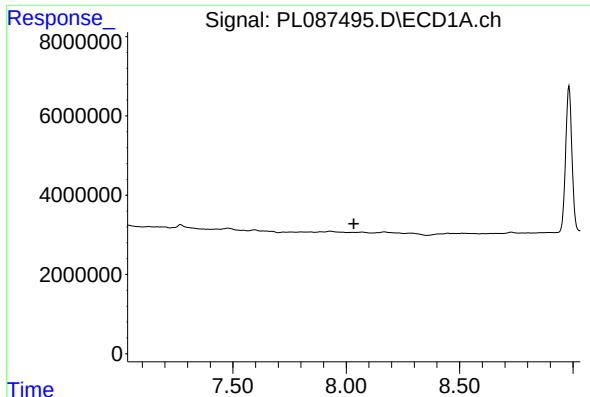
#20 Methoxychlor

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



#20 Methoxychlor

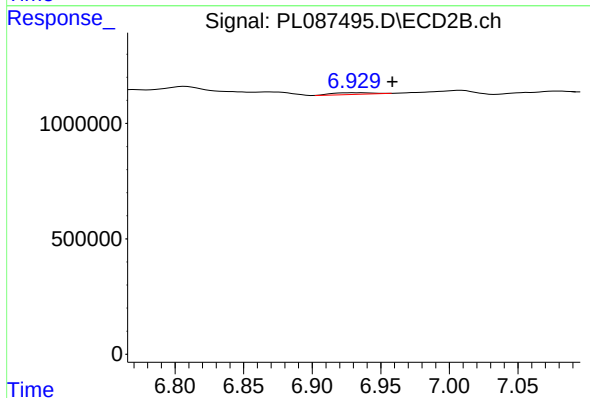
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 6001
Conc: 0.01 ng/ml



#22 Mirex

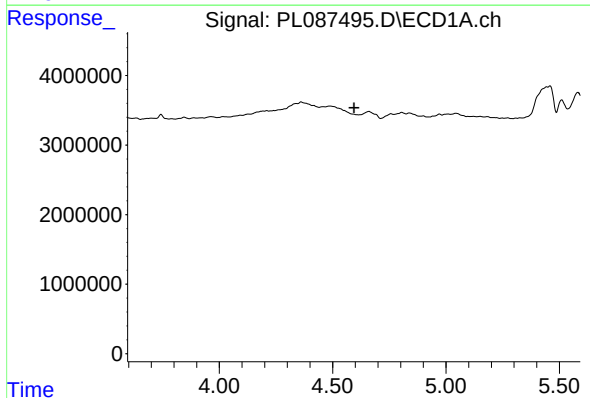
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



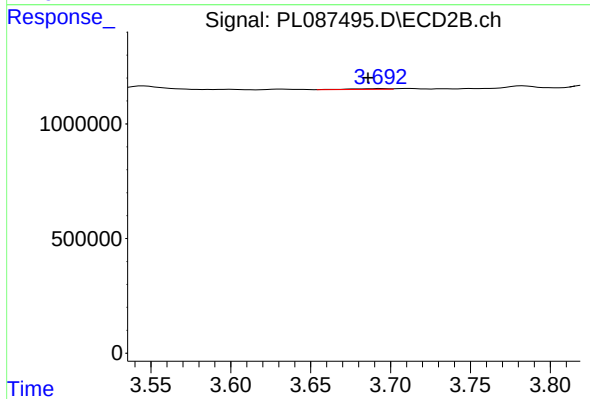
#22 Mirex

R.T.: 6.931 min
Delta R.T.: -0.027 min
Response: 146730
Conc: 0.08 ng/ml



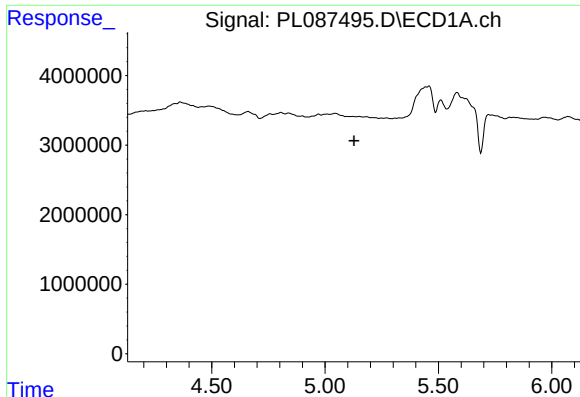
#23 Chlordane-1

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



#23 Chlordane-1

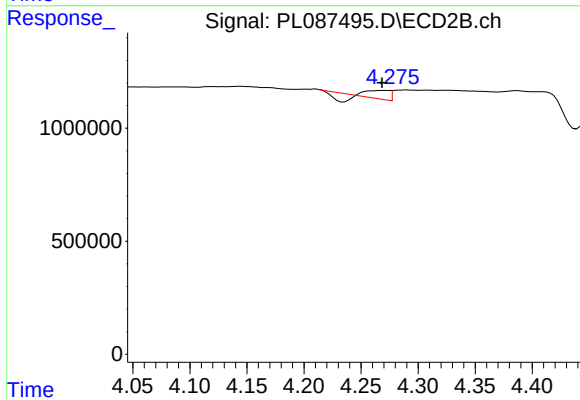
R.T.: 3.693 min
Delta R.T.: 0.007 min
Response: 54609
Conc: 0.88 ng/ml



#24 Chlordane-2

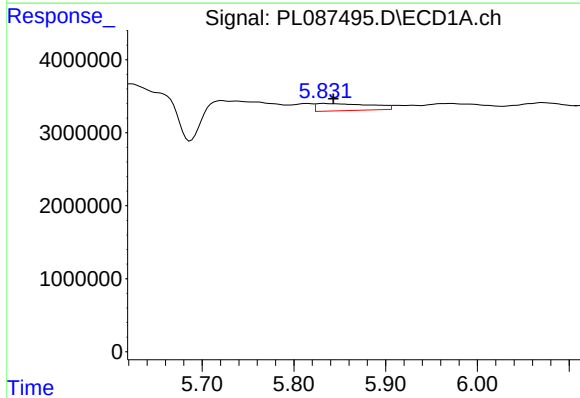
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



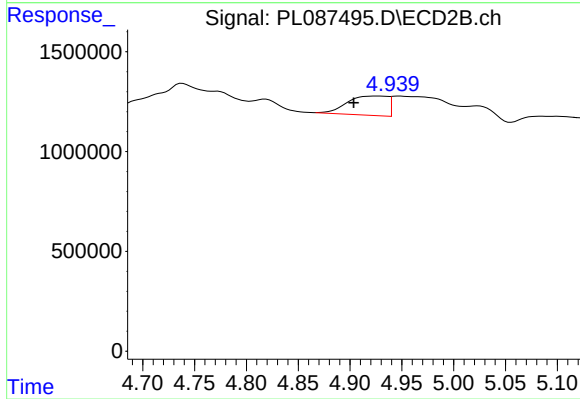
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 224148
Conc: 2.92 ng/ml



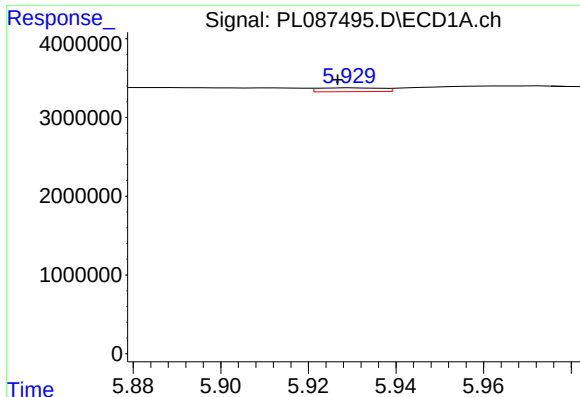
#25 Chlordane-3

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 4085230
Conc: 5.86 ng/ml



#25 Chlordane-3

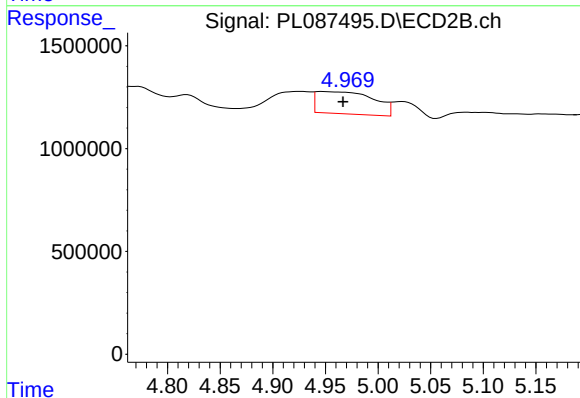
R.T.: 4.927 min
Delta R.T.: 0.023 min
Response: 2615278
Conc: 11.83 ng/ml



#26 Chlordane-4

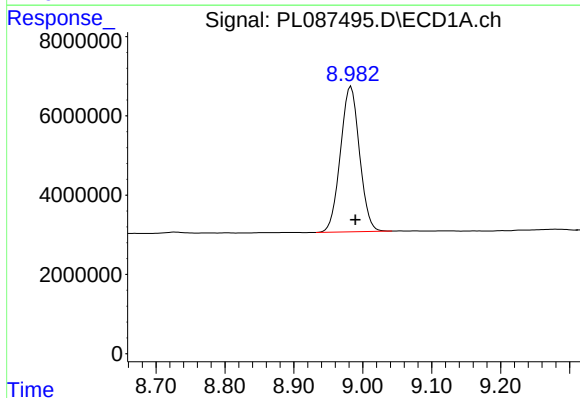
R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 495660
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



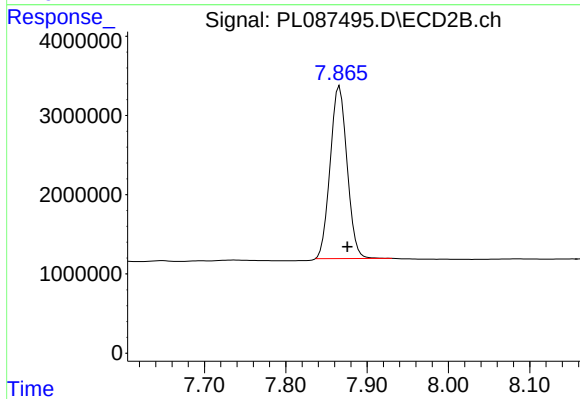
#26 Chlordane-4

R.T.: 4.947 min
Delta R.T.: -0.020 min
Response: 4083566
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.006 min
Response: 70519980
Conc: 20.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 31531302
Conc: 18.67 ng/ml