

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 13:31
 Operator : AR\AJ
 Sample : 04058-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:26:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.685	25518774	12235727	10.983	11.252
2)	SA Decachlor...	9.030	7.868	19221994	12095538	11.814	9.701
Target Compounds							
3)	MA gamma-BHC...	4.266	0.000	322277	0	0.101	N.D. #
4)	MA Heptachlor	4.840f	3.861	1700234	88102	0.506	0.062 #
5)	MB Aldrin	5.176f	4.128f	468729	144054	0.142	0.099 #
6)	B beta-BHC	4.491f	3.832	419112	27156	0.300	0.041 #
7)	B delta-BHC	0.000	4.053	0	45478	N.D.	0.030 #
8)	B Heptachlo...	5.636	4.656	609216	58772	0.202	0.044 #
9)	A Endosulfan I	6.016	5.037f	1453456	497704	0.552	0.402 #
10)	B gamma-Chl...	5.891	4.903	5603981	649057	1.957	0.479 #
11)	B alpha-Chl...	5.976	4.964	3271990	1153485	1.159	0.847 #
12)	B 4,4'-DDE	6.154	5.164	851902	1386620	0.371	1.126 #
13)	MA Dieldrin	0.000	5.289	0	423010	N.D.	0.312 #
14)	MA Endrin	0.000	5.582f	0	110422	N.D.	0.090 #
15)	B Endosulfa...	6.737	5.838f	1841584	1102813	0.871	0.914
17)	MA 4,4'-DDT	6.984	5.971	580455	310589	0.310	0.268
18)	B Endrin al...	0.000	6.015f	0	129532	N.D.	0.131 #
19)	B Endosulfa...	0.000	6.268	0	56614	N.D.	0.048 #
21)	B Endrin ke...	0.000	6.774	0	158502	N.D.	0.110 #
22)	Mirex	0.000	6.960	0	43851	N.D.	0.038 #
23)	Chlordane-1	0.000	3.685	0	443886	N.D.	11.581 #
24)	Chlordane-2	5.176	4.272	468729	455641	4.106	9.097 #
25)	Chlordane-3	5.891	4.903	5603981	649057	13.894	4.685 #
26)	Chlordane-4	5.976	4.964	3271990	1153485	6.755	8.037
27)	Chlordane-5	6.797f	5.838f	617081	1102813	8.289	21.653 #

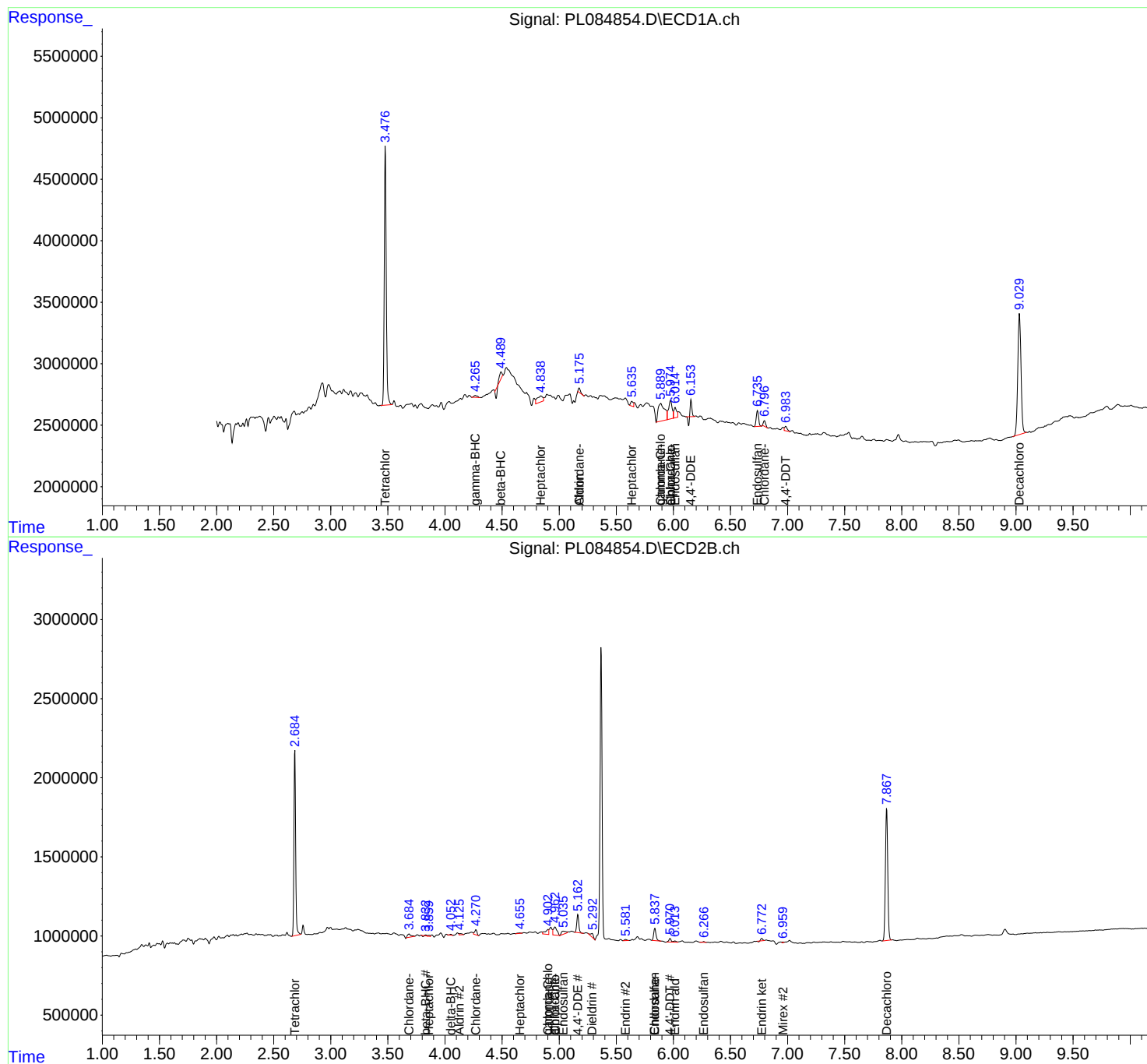
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

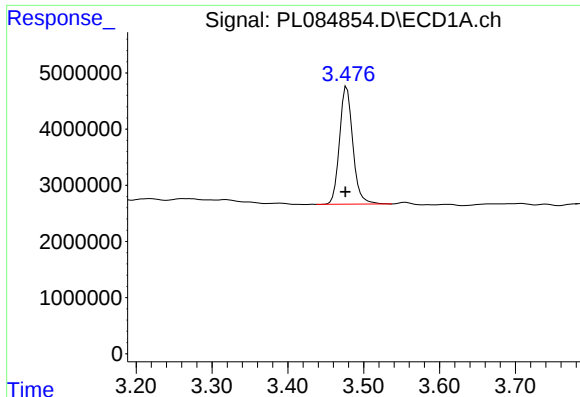
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 13:31
Operator : AR\AJ
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ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 19 00:26:07 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

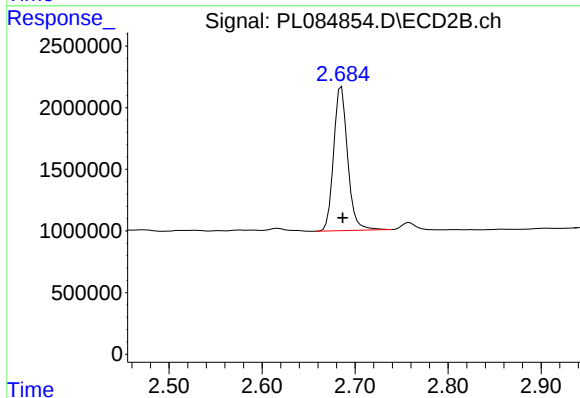




#1 Tetrachloro-m-xylene

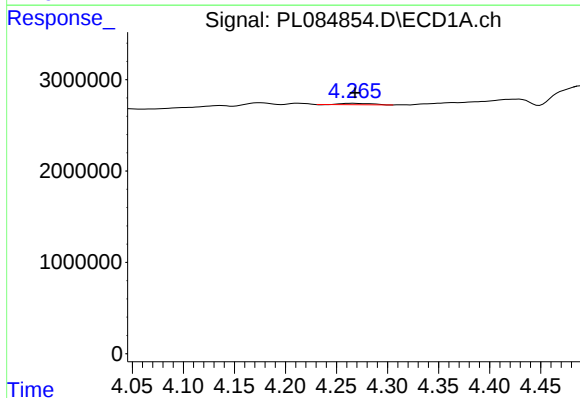
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 25518774
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



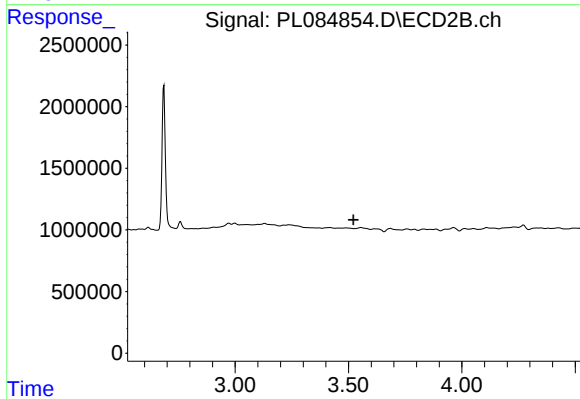
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.001 min
Response: 12235727
Conc: 11.25 ng/ml



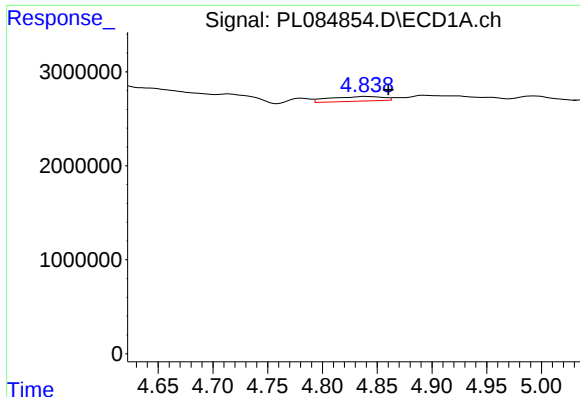
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 322277
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

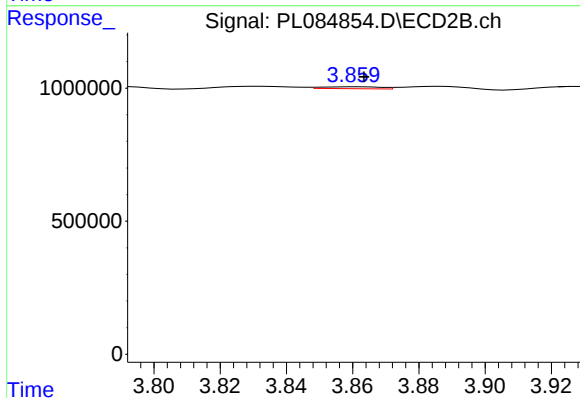
R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



#4 Heptachlor

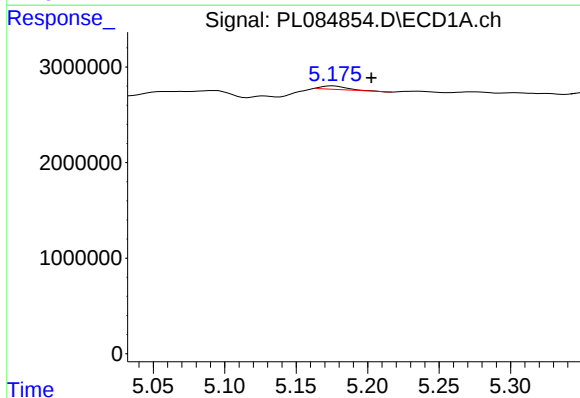
R.T.: 4.840 min
Delta R.T.: -0.020 min
Response: 1700234
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



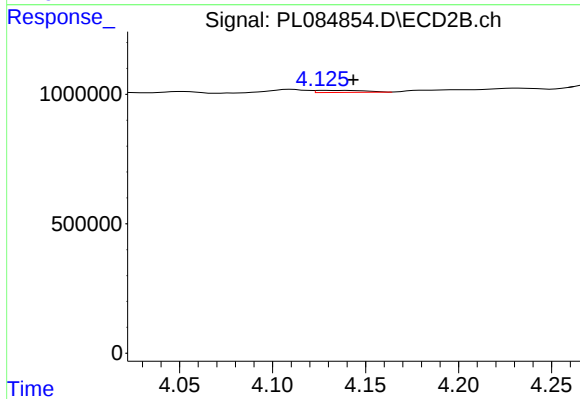
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 88102
Conc: 0.06 ng/ml



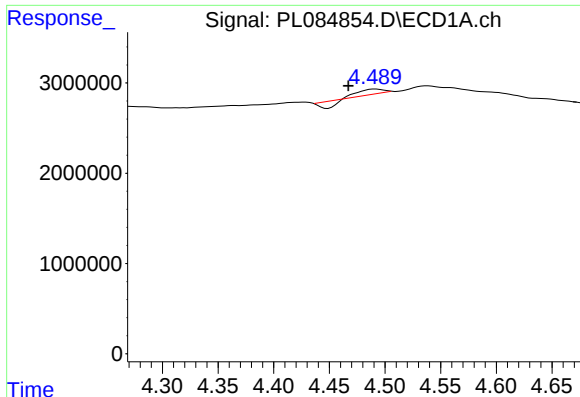
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: -0.027 min
Response: 468729
Conc: 0.14 ng/ml



#5 Aldrin

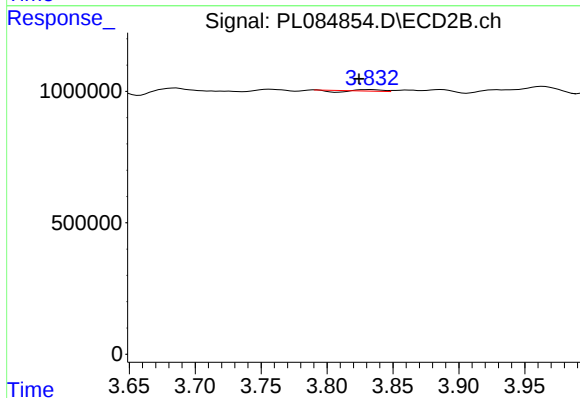
R.T.: 4.128 min
Delta R.T.: -0.015 min
Response: 144054
Conc: 0.10 ng/ml



#6 beta-BHC

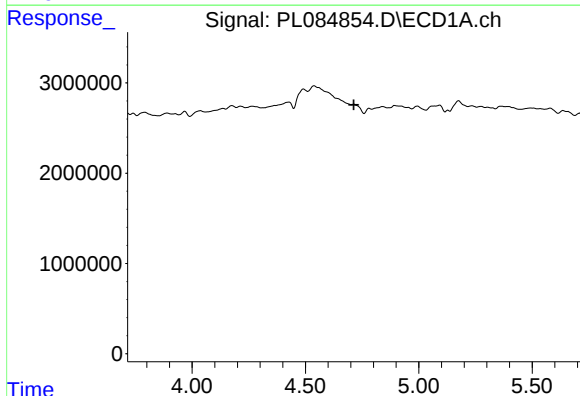
R.T.: 4.491 min
Delta R.T.: 0.024 min
Response: 419112
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



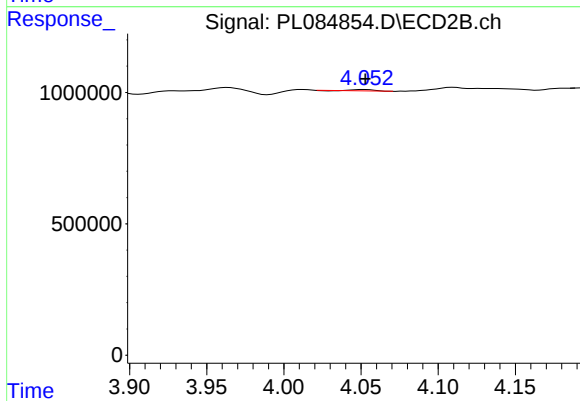
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.007 min
Response: 27156
Conc: 0.04 ng/ml



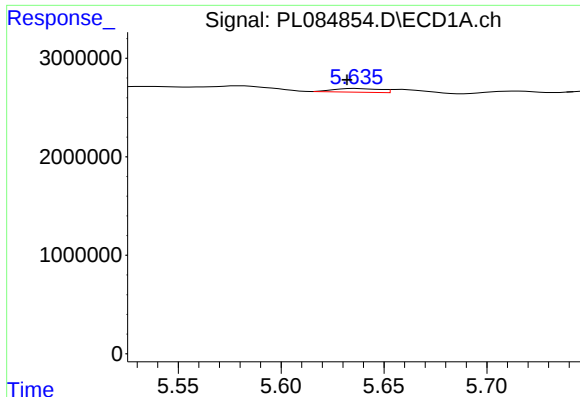
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

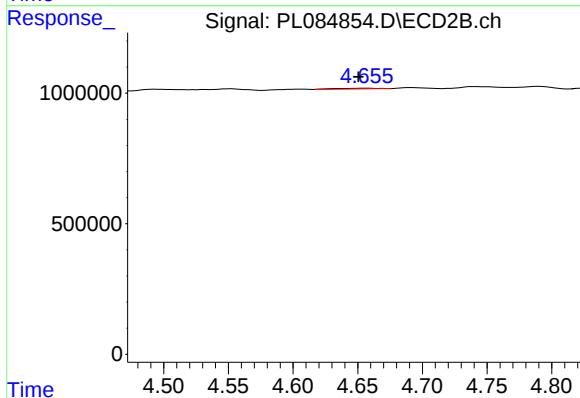
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 45478
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

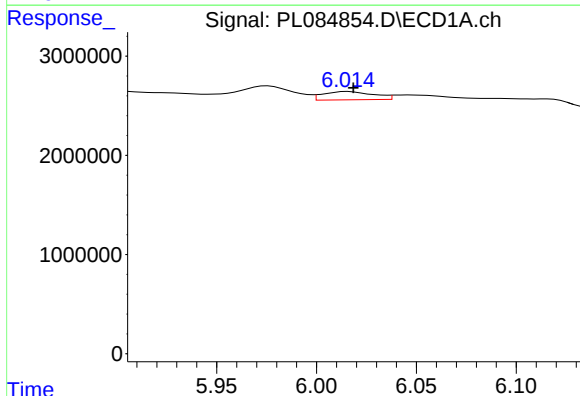
R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 609216
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



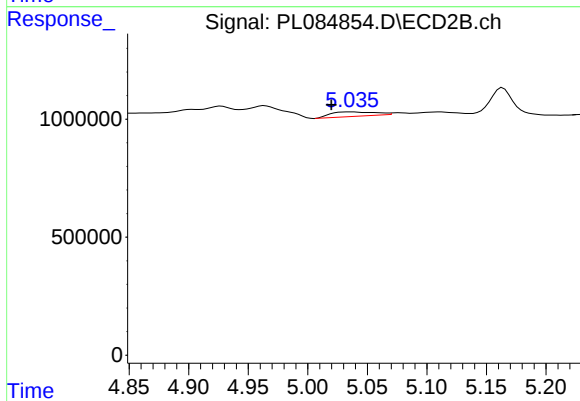
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: 0.005 min
Response: 58772
Conc: 0.04 ng/ml



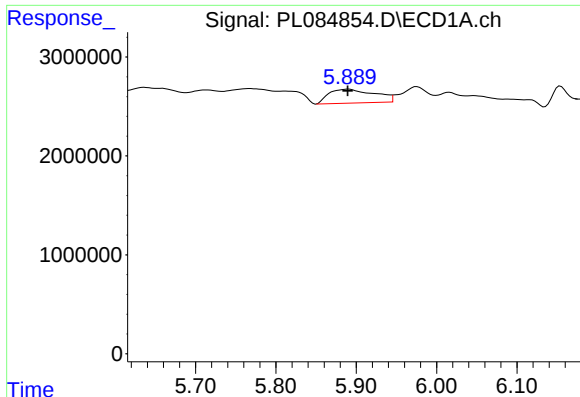
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 1453456
Conc: 0.55 ng/ml



#9 Endosulfan I

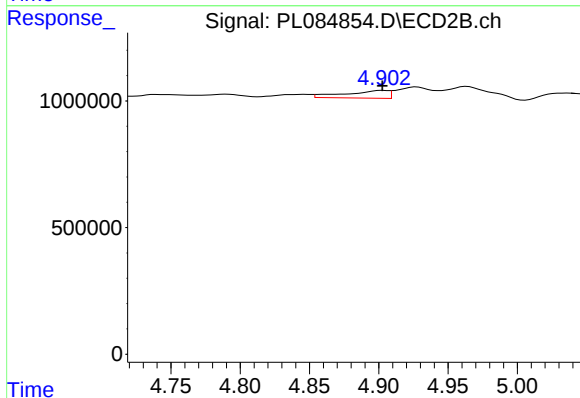
R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 497704
Conc: 0.40 ng/ml



#10 gamma-Chlordane

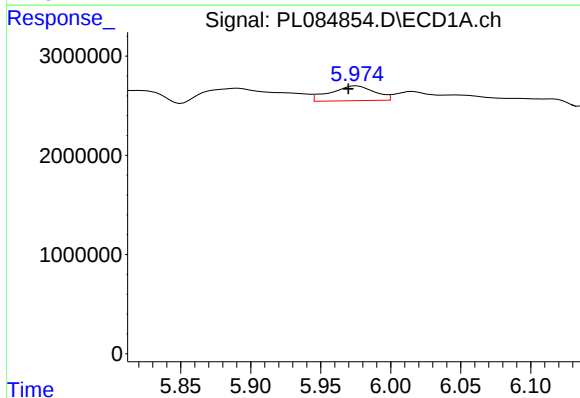
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 5603981
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



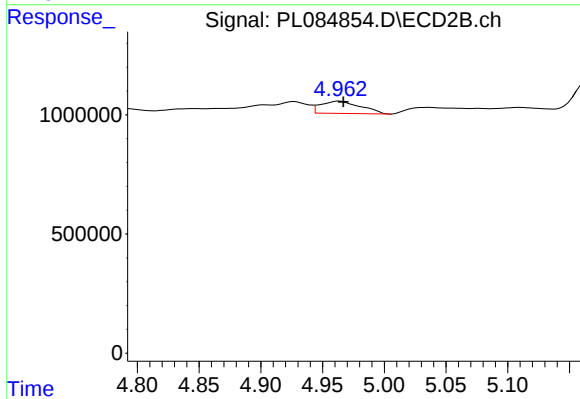
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 649057
Conc: 0.48 ng/ml



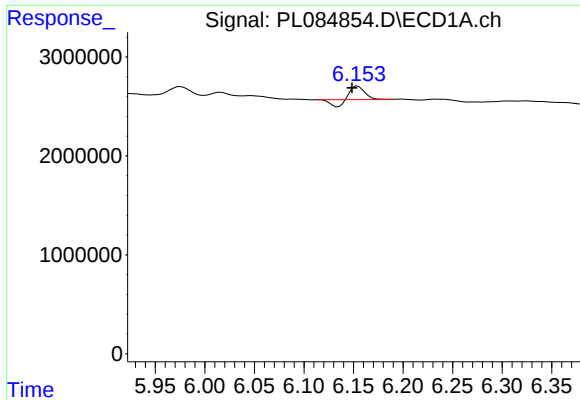
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 3271990
Conc: 1.16 ng/ml



#11 alpha-Chlordane

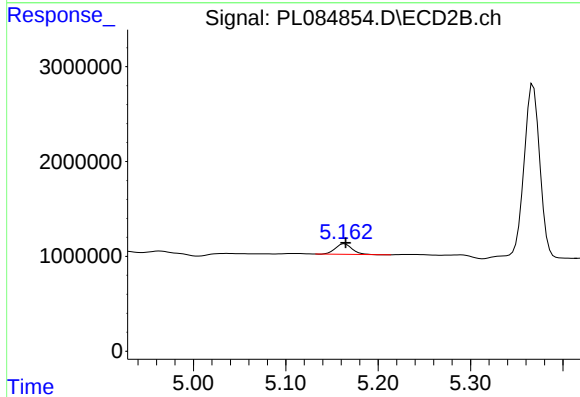
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 1153485
Conc: 0.85 ng/ml



#12 4,4'-DDE

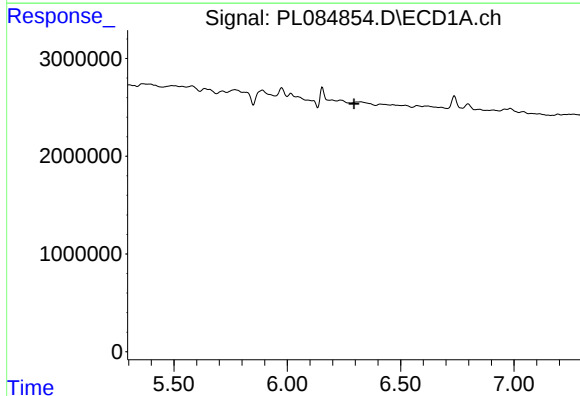
R.T.: 6.154 min
Delta R.T.: 0.006 min
Response: 851902
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



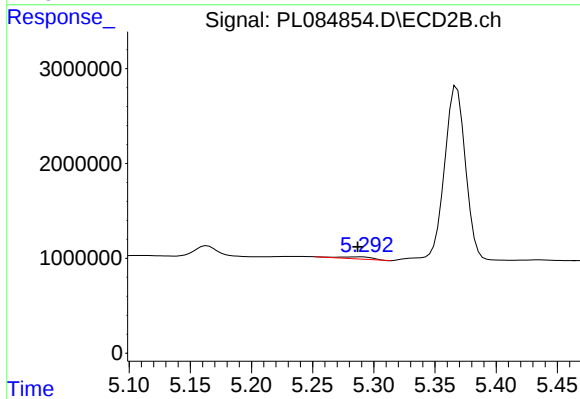
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 1386620
Conc: 1.13 ng/ml



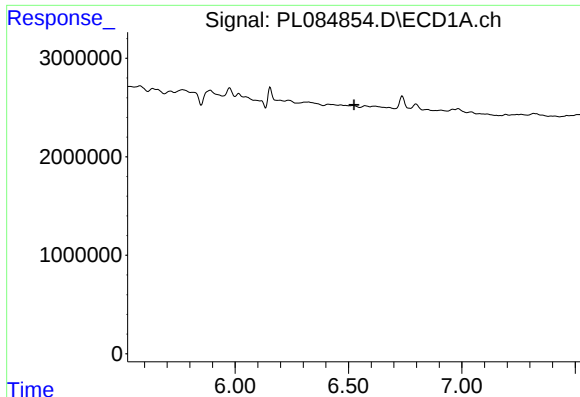
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

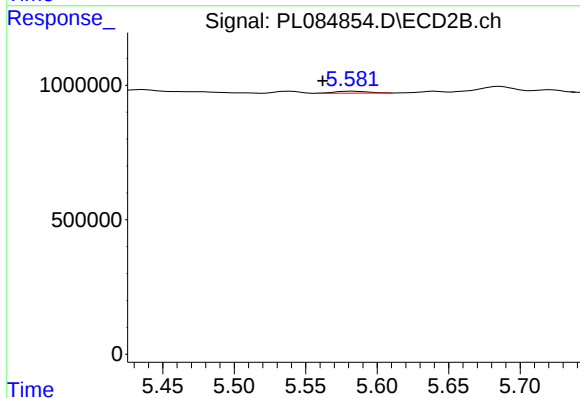
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 423010
Conc: 0.31 ng/ml



#14 Endrin

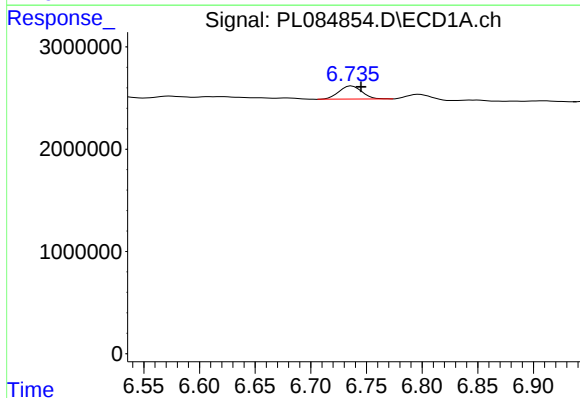
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



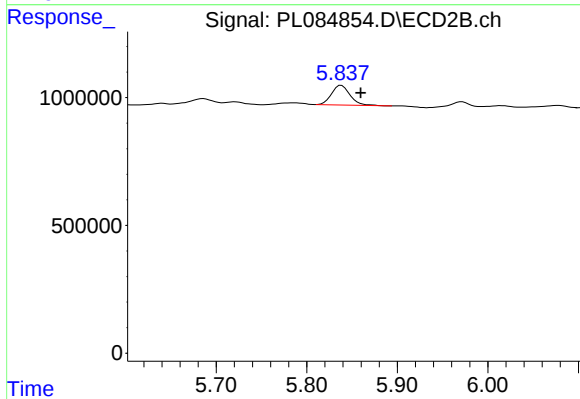
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 110422
Conc: 0.09 ng/ml



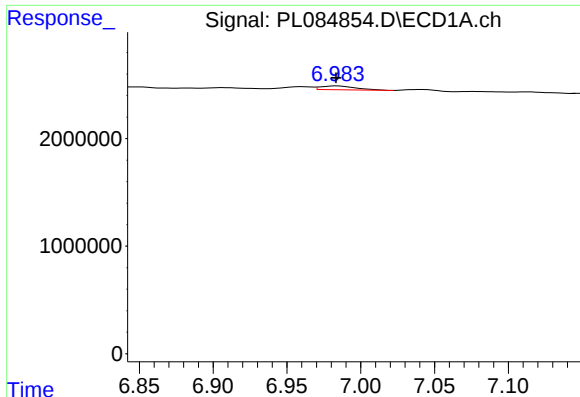
#15 Endosulfan II

R.T.: 6.737 min
Delta R.T.: -0.008 min
Response: 1841584
Conc: 0.87 ng/ml



#15 Endosulfan II

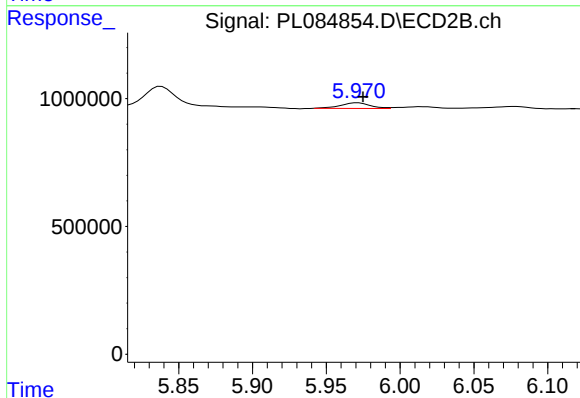
R.T.: 5.838 min
Delta R.T.: -0.021 min
Response: 1102813
Conc: 0.91 ng/ml



#17 4,4'-DDT

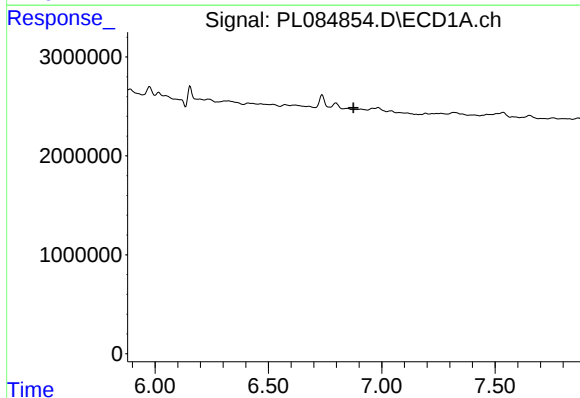
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 580455
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



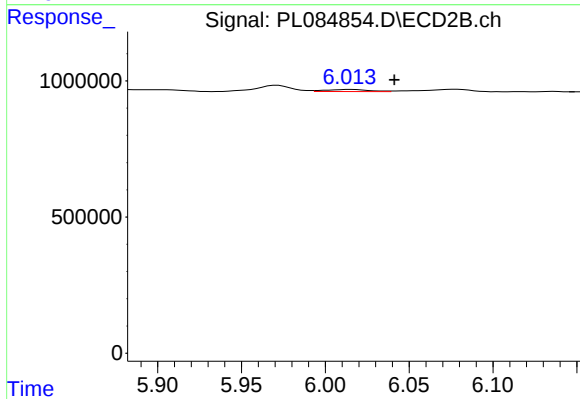
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 310589
Conc: 0.27 ng/ml



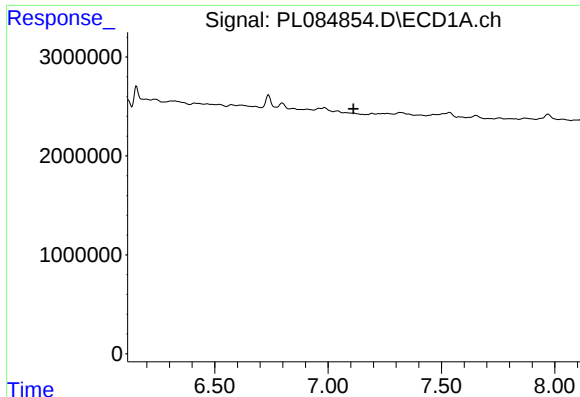
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

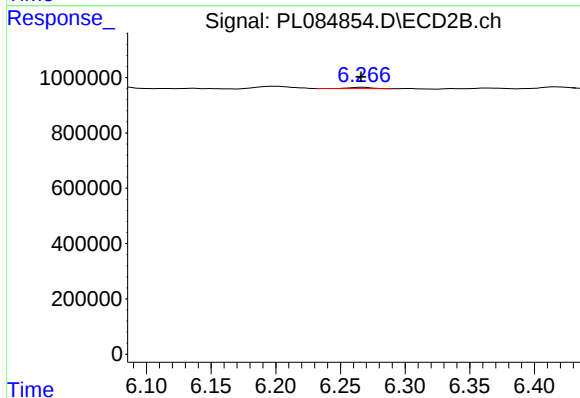
R.T.: 6.015 min
Delta R.T.: -0.027 min
Response: 129532
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

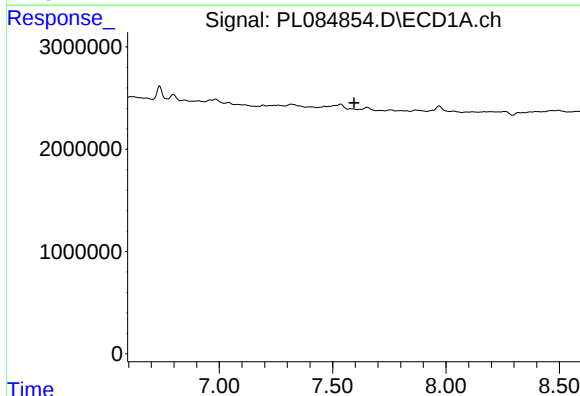
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



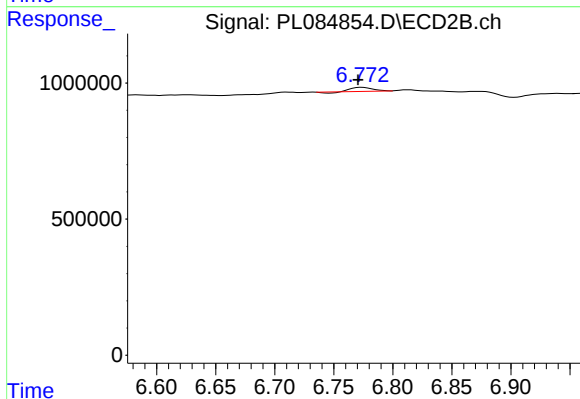
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 56614
Conc: 0.05 ng/ml



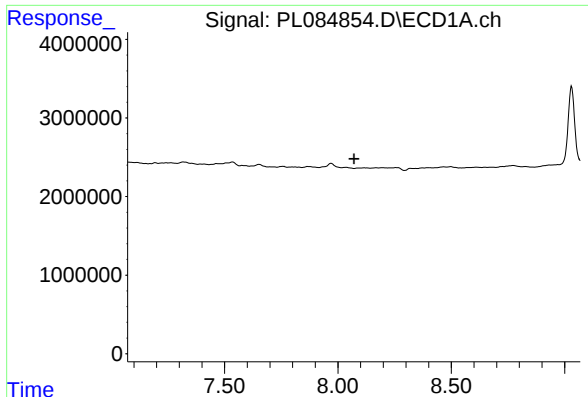
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

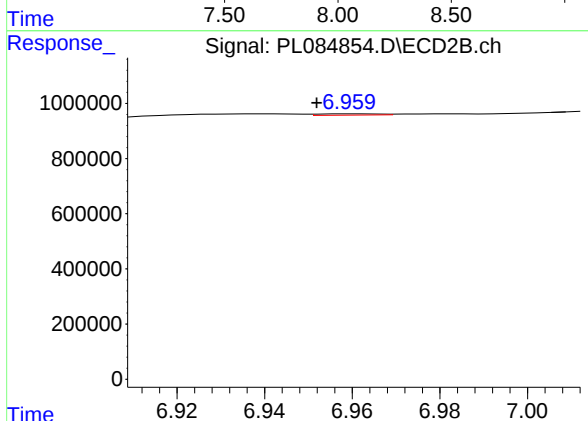
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 158502
Conc: 0.11 ng/ml



#22 Mirex

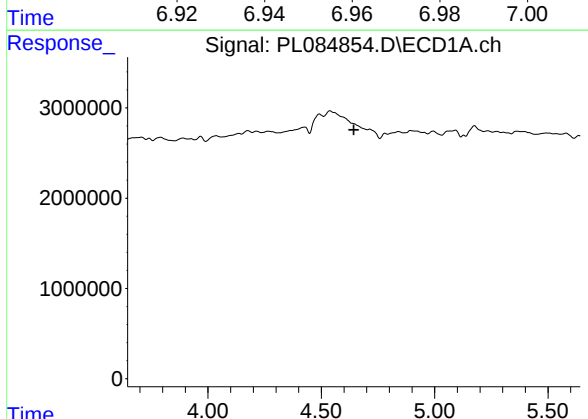
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



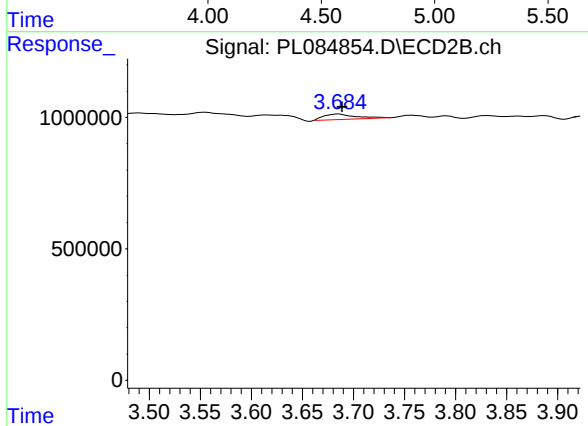
#22 Mirex

R.T.: 6.960 min
Delta R.T.: 0.008 min
Response: 43851
Conc: 0.04 ng/ml



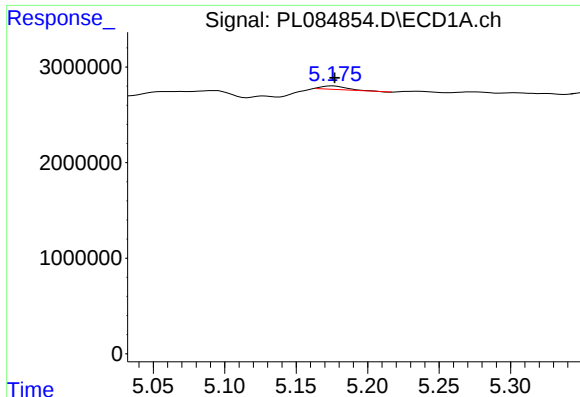
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

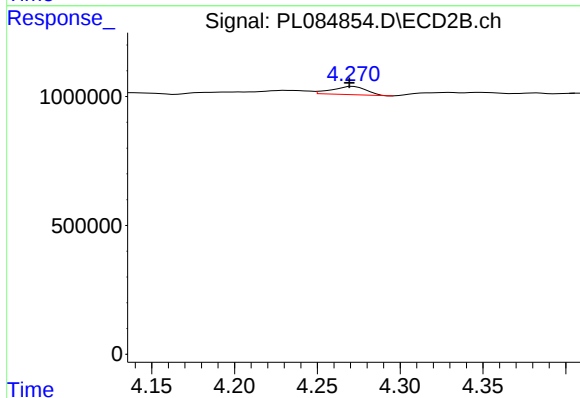
R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 443886
Conc: 11.58 ng/ml



#24 Chlordane-2

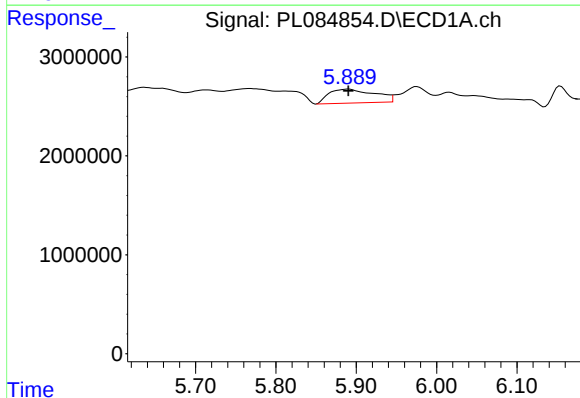
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 468729
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



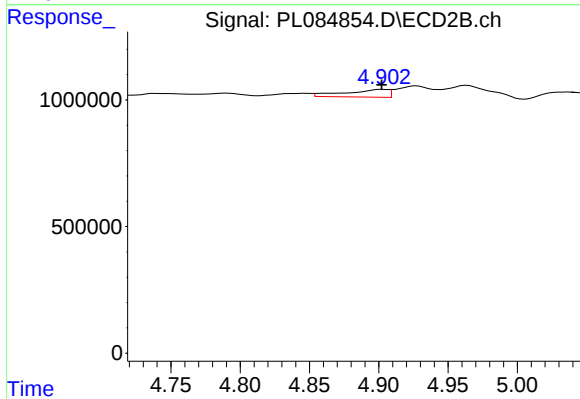
#24 Chlordane-2

R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 455641
Conc: 9.10 ng/ml



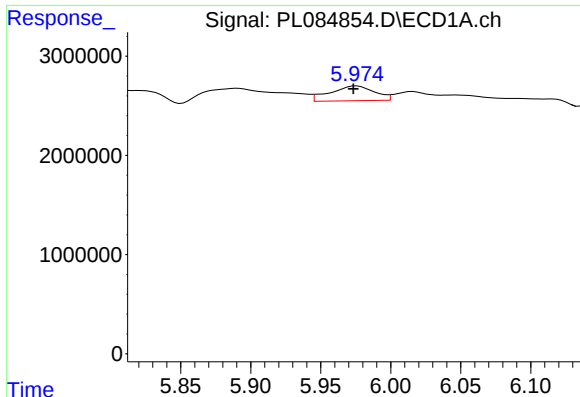
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 5603981
Conc: 13.89 ng/ml



#25 Chlordane-3

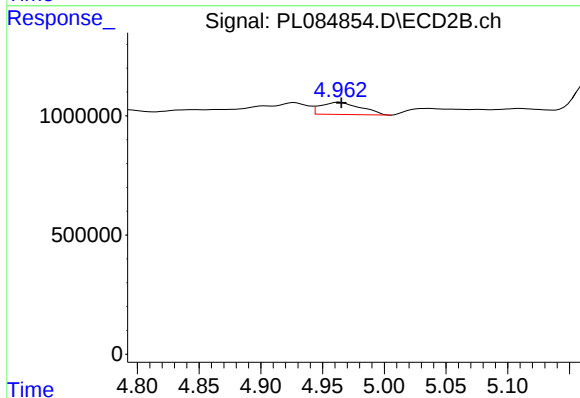
R.T.: 4.903 min
Delta R.T.: 0.001 min
Response: 649057
Conc: 4.69 ng/ml



#26 Chlordane-4

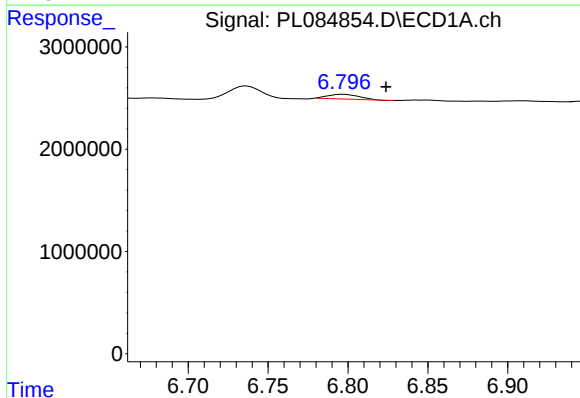
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 3271990
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



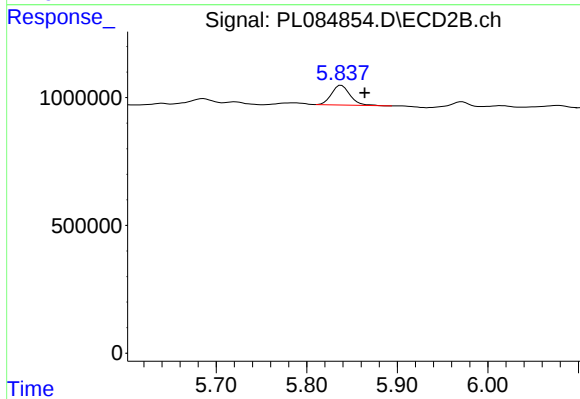
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 1153485
Conc: 8.04 ng/ml



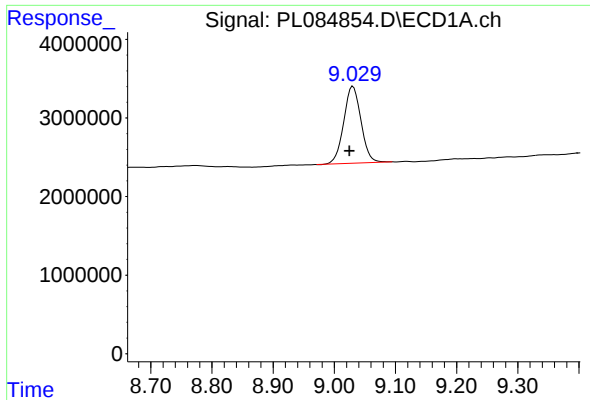
#27 Chlordane-5

R.T.: 6.797 min
Delta R.T.: -0.026 min
Response: 617081
Conc: 8.29 ng/ml



#27 Chlordane-5

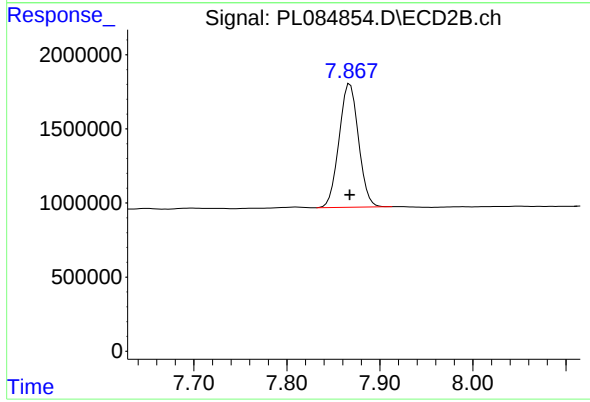
R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 1102813
Conc: 21.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 19221994
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 12095538
Conc: 9.70 ng/ml