

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 08:15
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 21:18:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.300f	2.645	245351	70162	0.083	0.027 #
28)	SA Decachlor...	8.745	7.751	164792	850890	0.079	0.342 #
Target Compounds							
2)	A alpha-BHC	3.783	3.142	606919	40998	0.137	0.011 #
3)	MA gamma-BHC...	4.081f	3.478f	302710	999891	0.073	0.300 #
4)	MA Heptachlor	4.661f	3.813f	532542	48834	0.139	0.013 #
5)	MB Aldrin	5.025	4.052f	79286	10826985	0.023	3.328 #
6)	B beta-BHC	0.000	3.767	0	158911	N.D.	0.111 #
7)	B delta-BHC	4.550	3.997	2864009	5653776	0.833	1.726 #
8)	B Heptachlo...	5.448	4.580	75086894	51460	23.474	0.017 #
9)	A Endosulfan I	5.823	0.000	14061935	0	4.686	N.D. #
10)	B gamma-Chl...	5.685	4.823	36464545	9162970	11.478	3.051 #
11)	B alpha-Chl...	5.766	4.863f	5693309	19038192	1.774	6.342 #
12)	B 4,4'-DDE	5.959	5.058	1399091	19512314	0.508	8.034 #
13)	MA Dieldrin	6.101	5.203	198944	2751554	0.066	0.975 #
14)	MA Endrin	0.000	5.505f	0	10891035	N.D.	4.293 #
16)	A 4,4'-DDD	6.459	0.000	14188638	0	6.529	N.D. #
17)	MA 4,4'-DDT	0.000	5.860	0	280365	N.D.	0.126 #
18)	B Endrin al...	6.688	0.000	2540440	0	1.263	N.D. #
19)	B Endosulfa...	6.905	6.168	1027550	79348	0.401	0.032 #
21)	B Endrin ke...	0.000	6.650f	0	9158055	N.D.	3.387 #
23)	Chlordane-1	4.459	0.000	126871	0	1.160	N.D. #
24)	Chlordane-2	0.000	4.217f	0	9147650	N.D.	102.749 #
25)	Chlordane-3	5.685	4.823	36464545	9162970	87.887	34.382 #
26)	Chlordane-4	5.766	4.863f	5693309	19038192	11.243	67.571 #
27)	Chlordane-5	6.602	5.760	430837	4575607	5.250	47.100 #

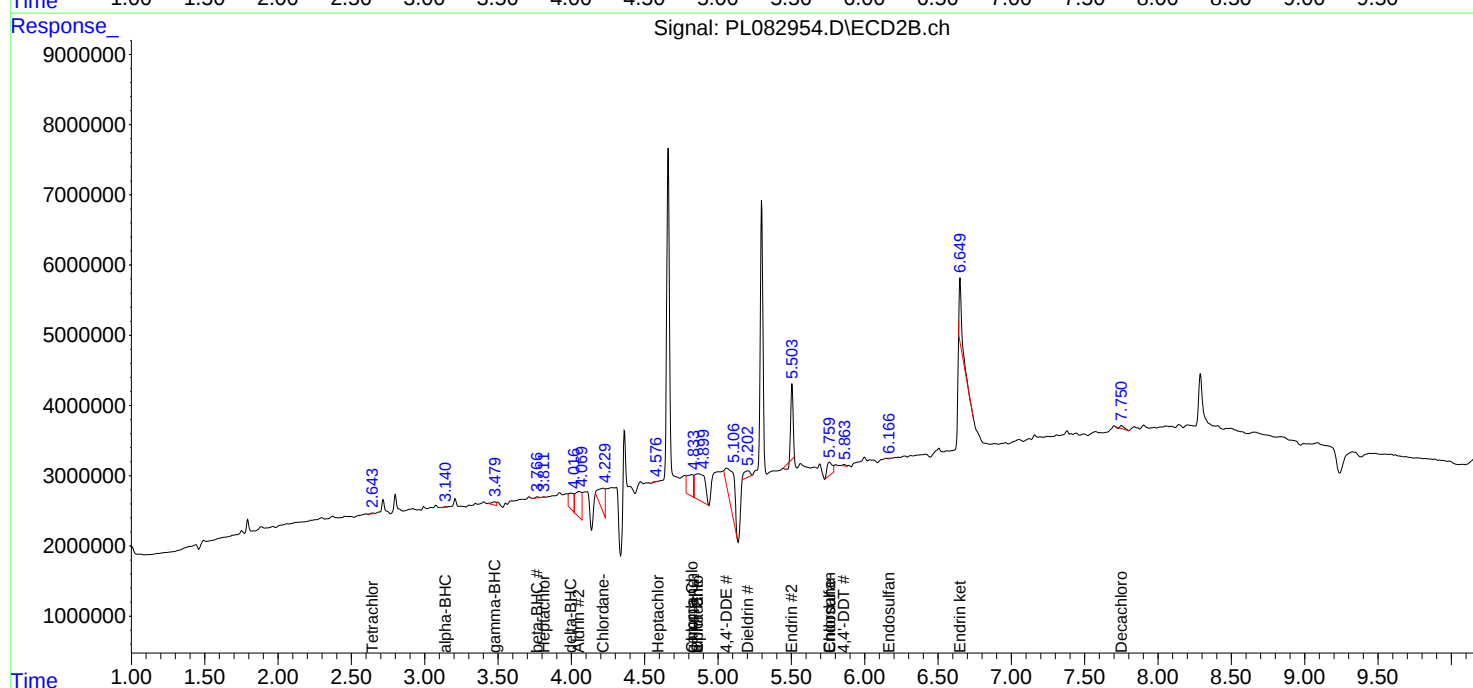
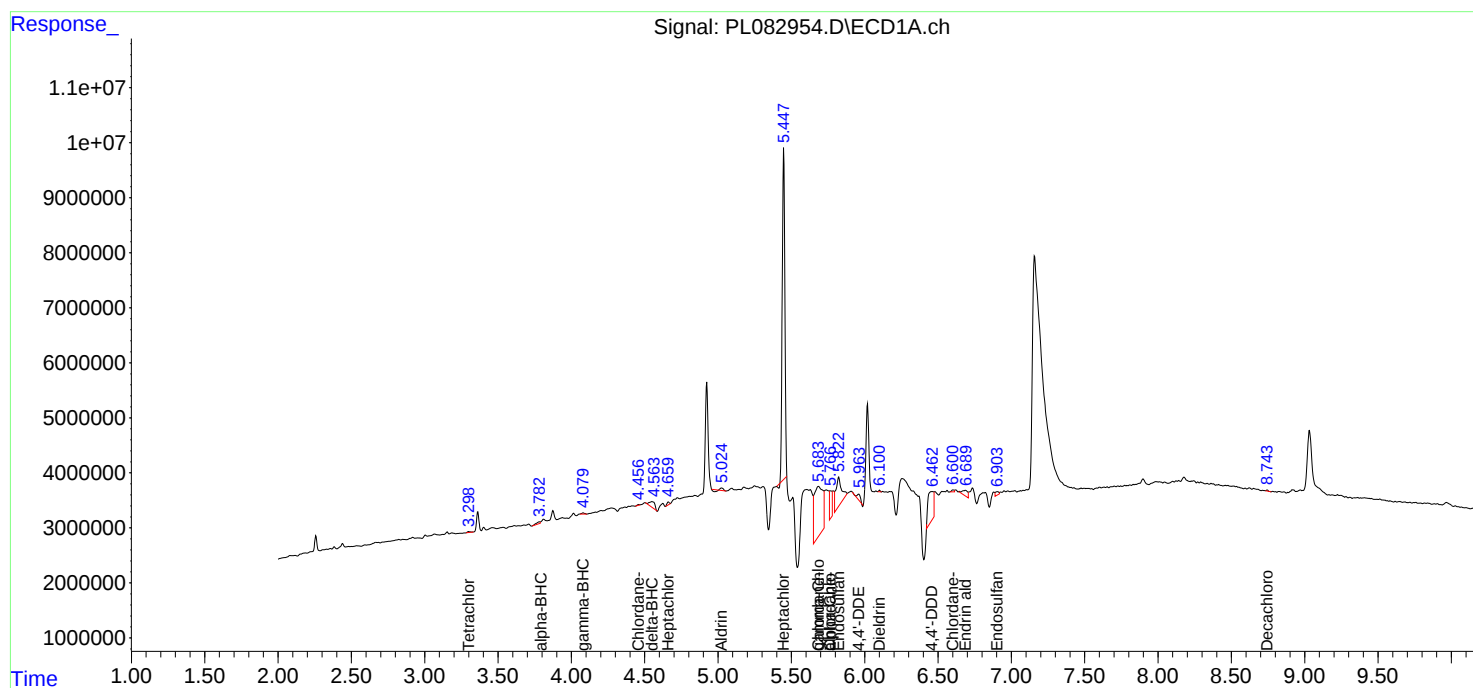
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

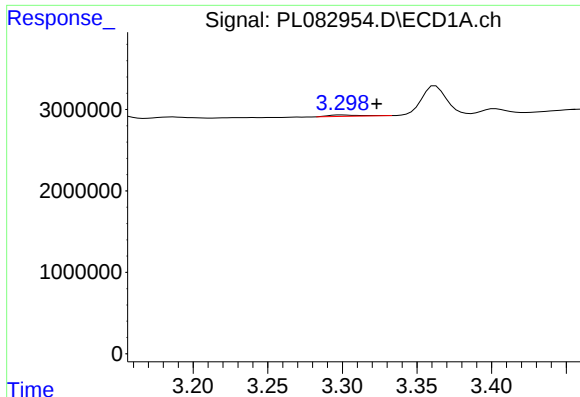
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082954.D
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Acq On : 24 May 2023 08:15
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 21:18:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

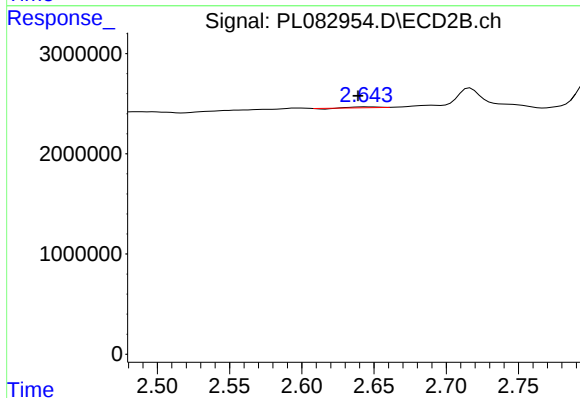




#1 Tetrachloro-m-xylene

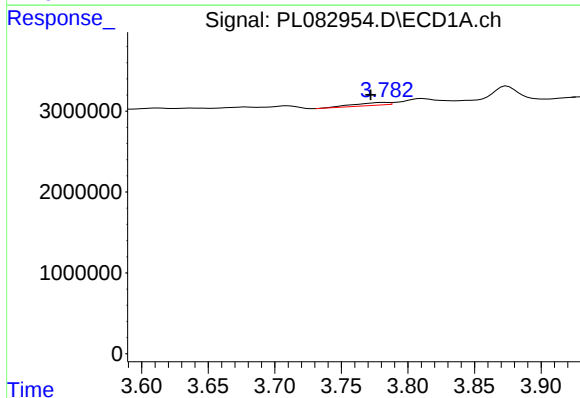
R.T.: 3.300 min
Delta R.T.: -0.023 min
Response: 245351
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



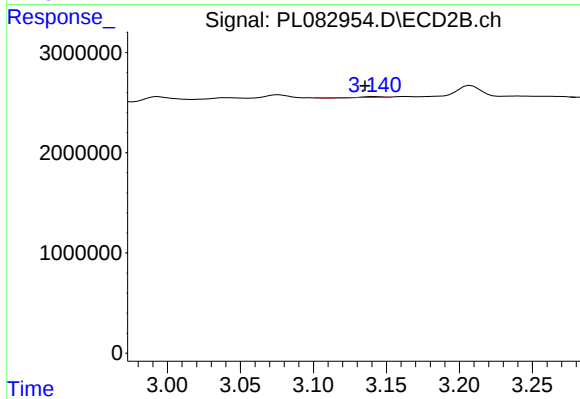
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: 0.006 min
Response: 70162
Conc: 0.03 ng/ml



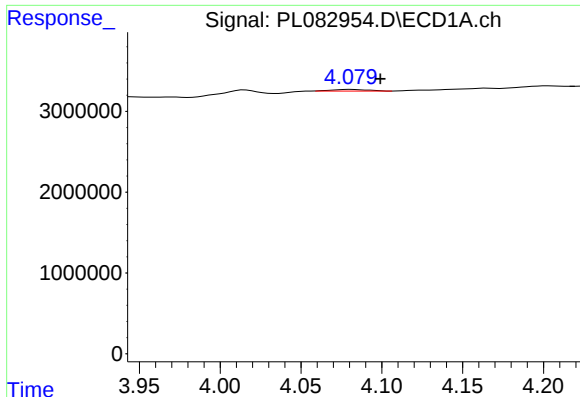
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.011 min
Response: 606919
Conc: 0.14 ng/ml



#2 alpha-BHC

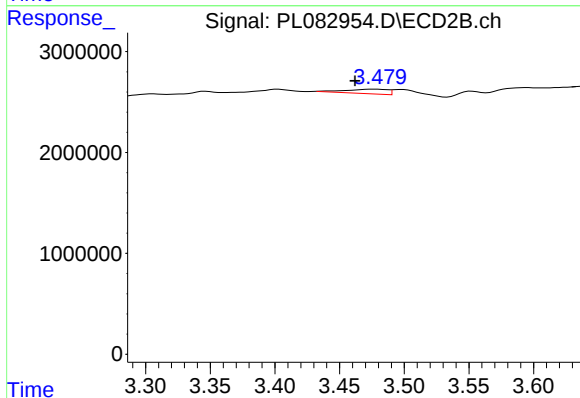
R.T.: 3.142 min
Delta R.T.: 0.007 min
Response: 40998
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

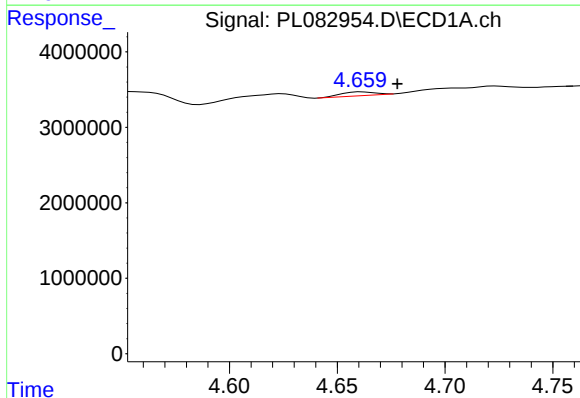
R.T.: 4.081 min
Delta R.T.: -0.018 min
Response: 302710
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



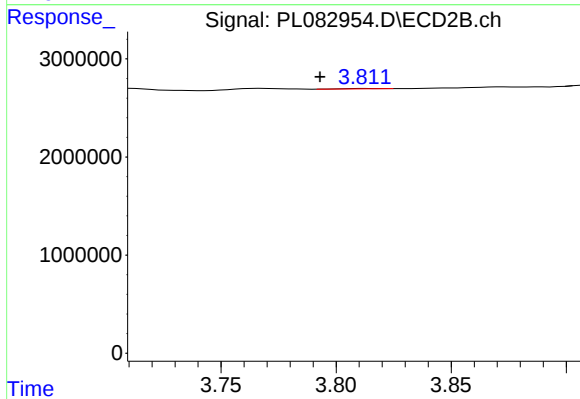
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.016 min
Response: 999891
Conc: 0.30 ng/ml



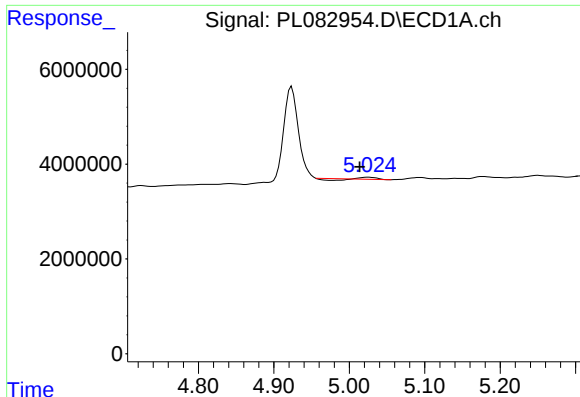
#4 Heptachlor

R.T.: 4.661 min
Delta R.T.: -0.017 min
Response: 532542
Conc: 0.14 ng/ml



#4 Heptachlor

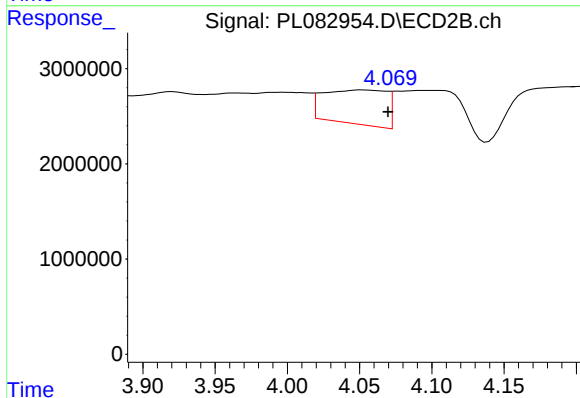
R.T.: 3.813 min
Delta R.T.: 0.019 min
Response: 48834
Conc: 0.01 ng/ml



#5 Aldrin

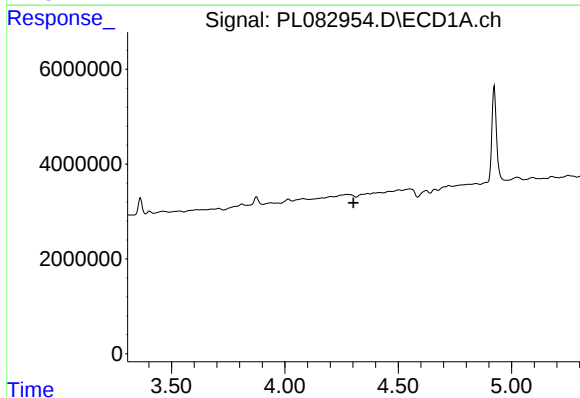
R.T.: 5.025 min
Delta R.T.: 0.011 min
Response: 79286
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



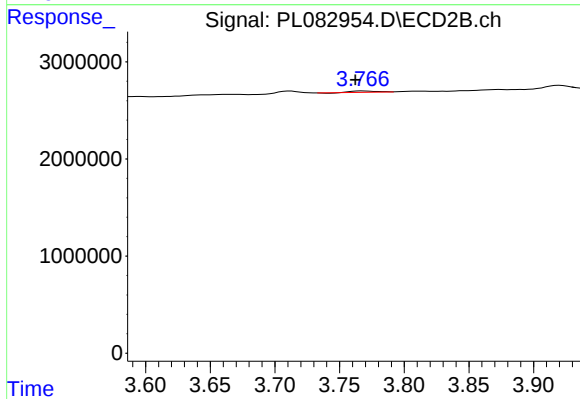
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.018 min
Response: 10826985
Conc: 3.33 ng/ml



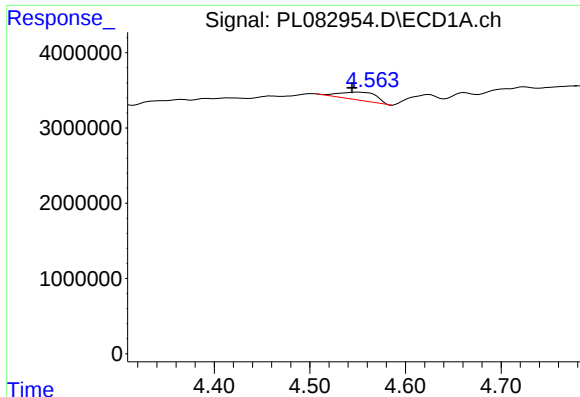
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

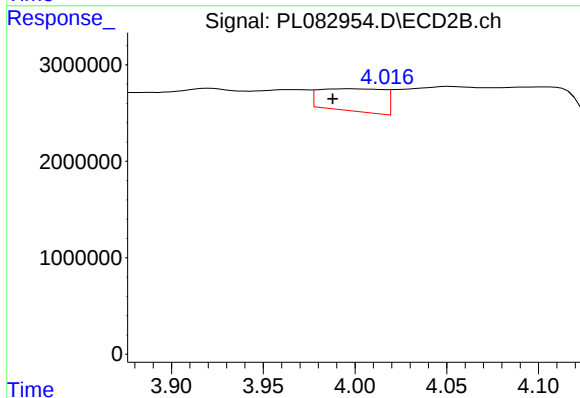
R.T.: 3.767 min
Delta R.T.: 0.005 min
Response: 158911
Conc: 0.11 ng/ml



#7 delta-BHC

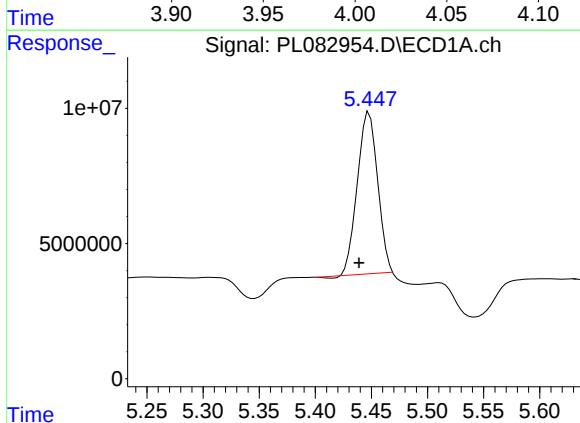
R.T.: 4.550 min
Delta R.T.: 0.006 min
Response: 2864009
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



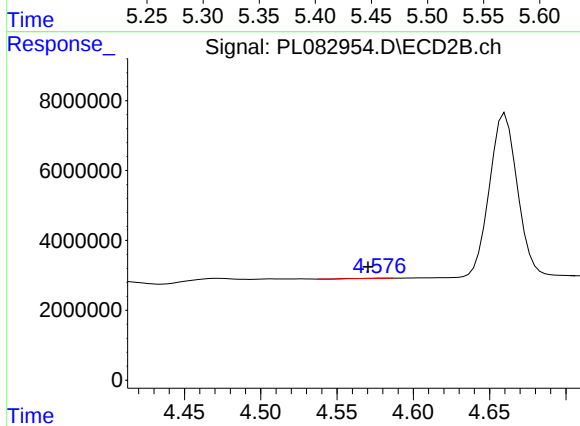
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: 0.009 min
Response: 5653776
Conc: 1.73 ng/ml



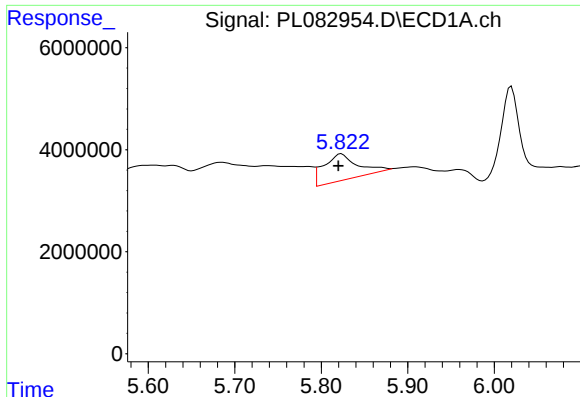
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 75086894
Conc: 23.47 ng/ml



#8 Heptachlor epoxide

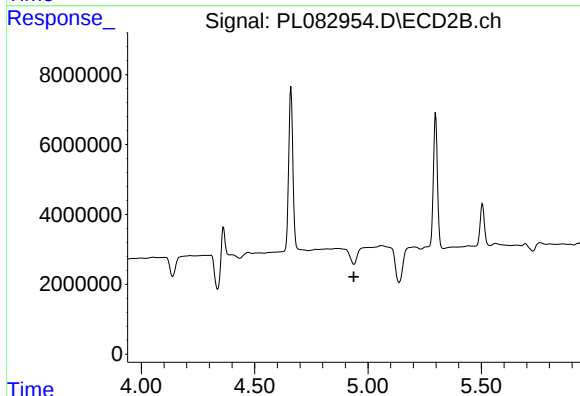
R.T.: 4.580 min
Delta R.T.: 0.009 min
Response: 51460
Conc: 0.02 ng/ml



#9 Endosulfan I

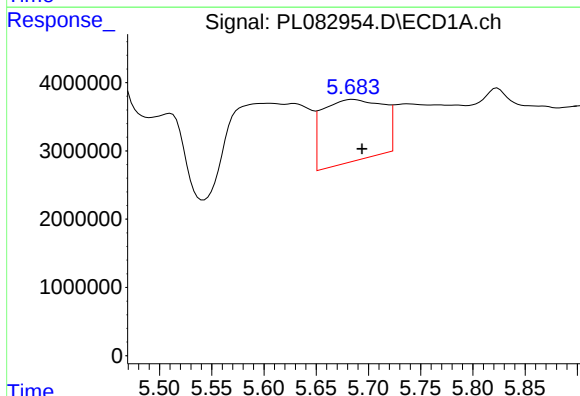
R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 14061935
Conc: 4.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



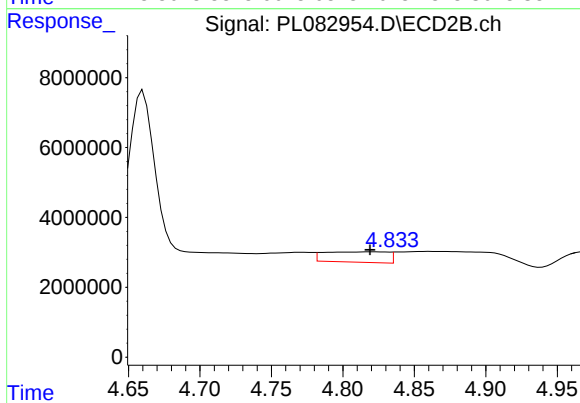
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



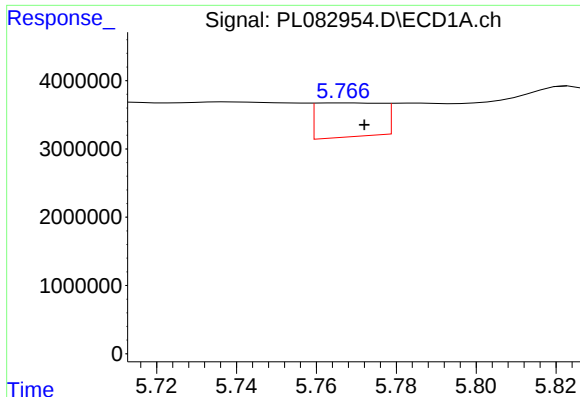
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 36464545
Conc: 11.48 ng/ml



#10 gamma-Chlordane

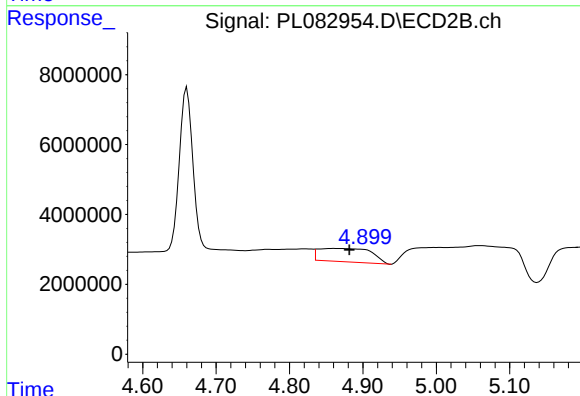
R.T.: 4.823 min
Delta R.T.: 0.004 min
Response: 9162970
Conc: 3.05 ng/ml



#11 alpha-Chlordane

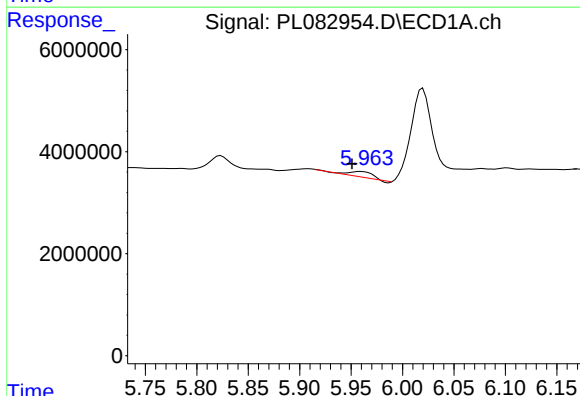
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 5693309
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



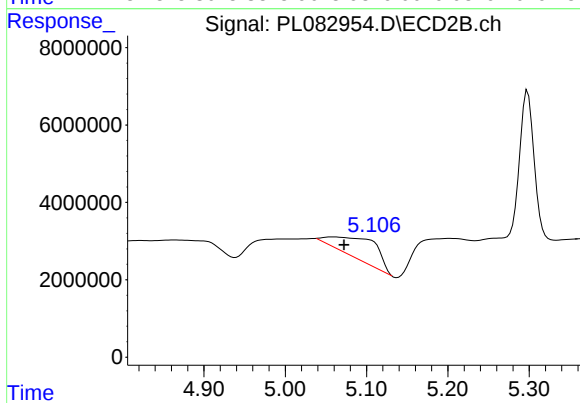
#11 alpha-Chlordane

R.T.: 4.863 min
Delta R.T.: -0.019 min
Response: 19038192
Conc: 6.34 ng/ml



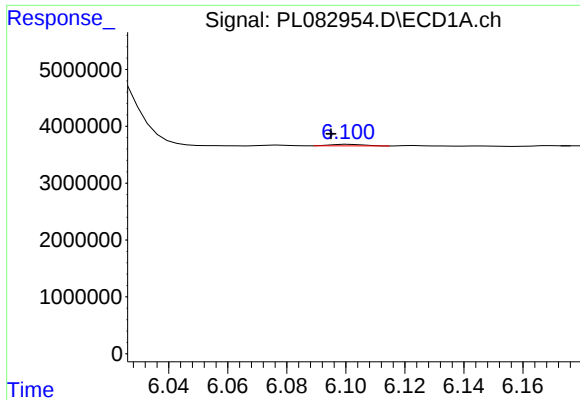
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: 0.008 min
Response: 1399091
Conc: 0.51 ng/ml



#12 4,4'-DDE

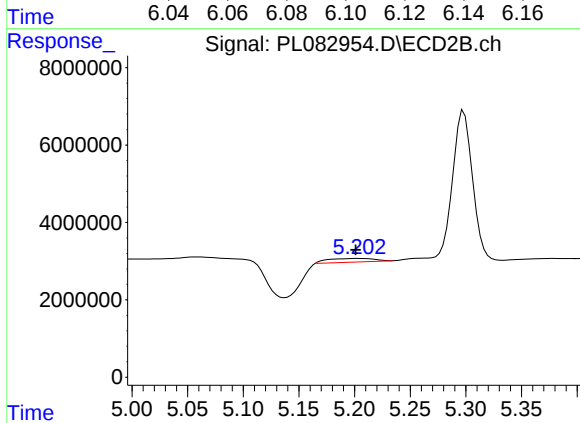
R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 19512314
Conc: 8.03 ng/ml



#13 Dieldrin

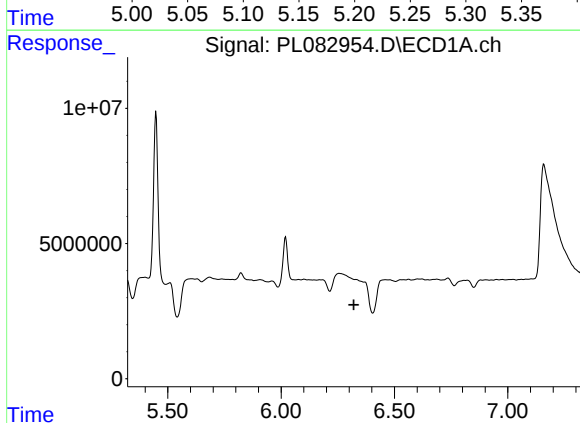
R.T.: 6.101 min
Delta R.T.: 0.006 min
Response: 198944
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



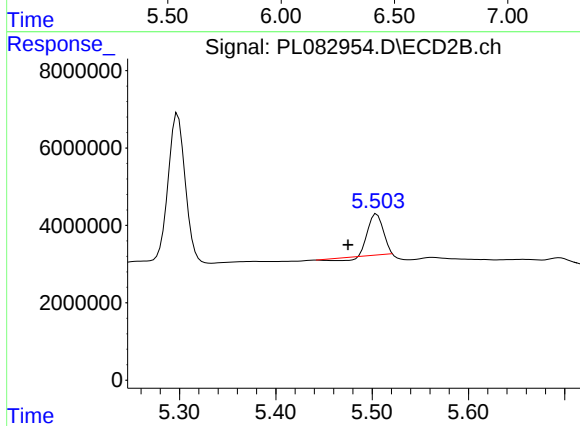
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 2751554
Conc: 0.97 ng/ml



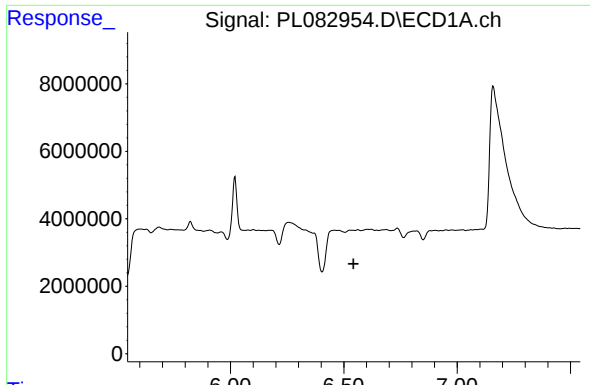
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

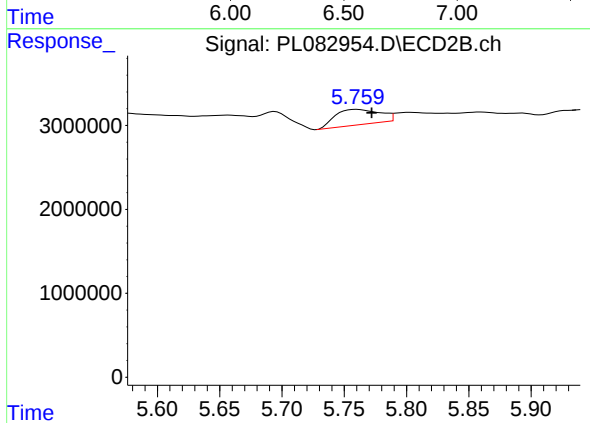
R.T.: 5.505 min
Delta R.T.: 0.030 min
Response: 10891035
Conc: 4.29 ng/ml



#15 Endosulfan II

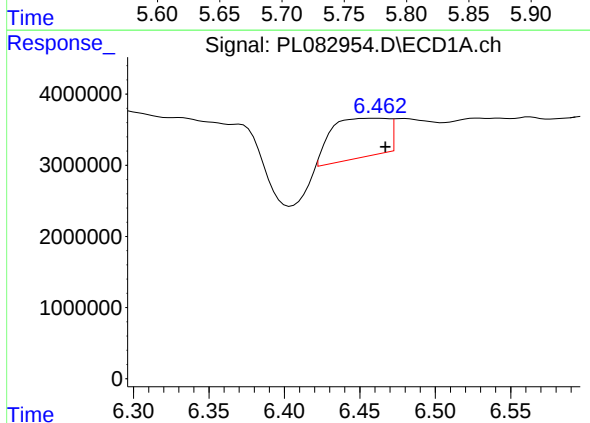
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 1391829
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



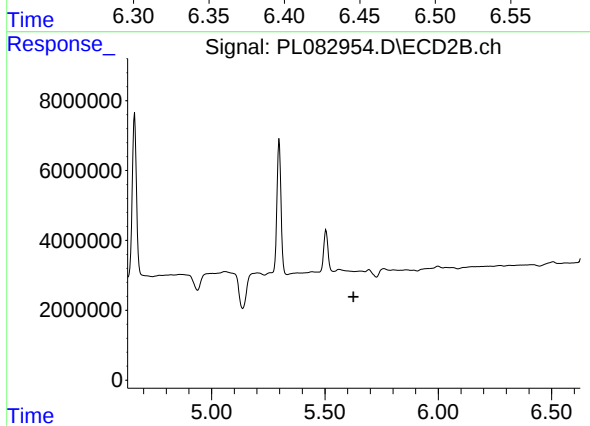
#15 Endosulfan II

R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 4575607
Conc: 1.85 ng/ml



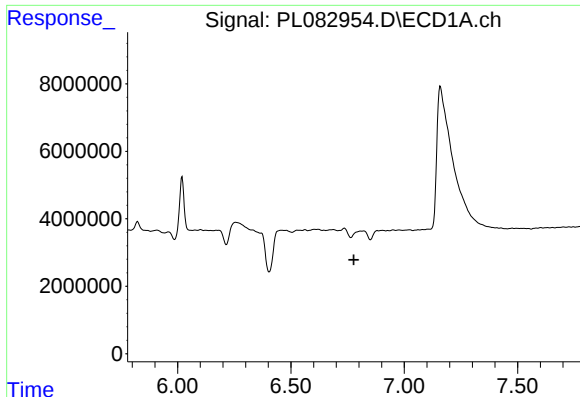
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 14188638
Conc: 6.53 ng/ml



#16 4,4'-DDD

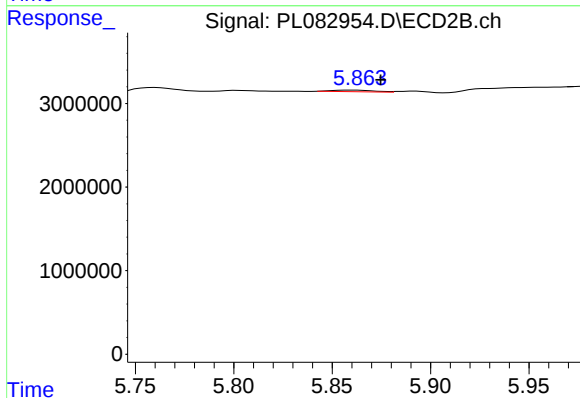
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

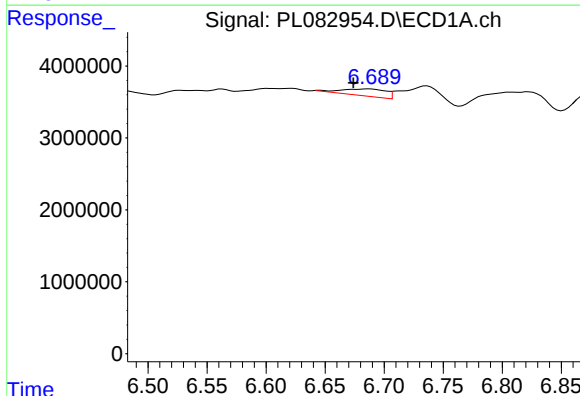
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



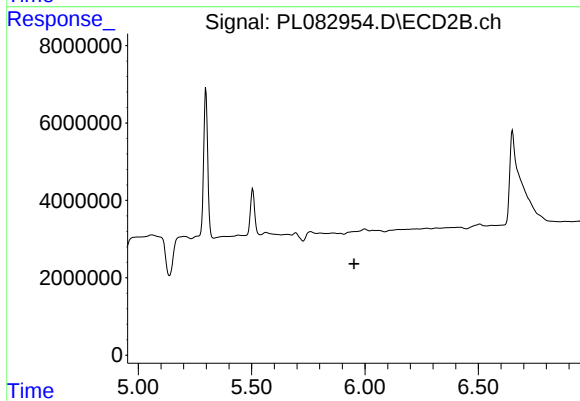
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.015 min
Response: 280365
Conc: 0.13 ng/ml



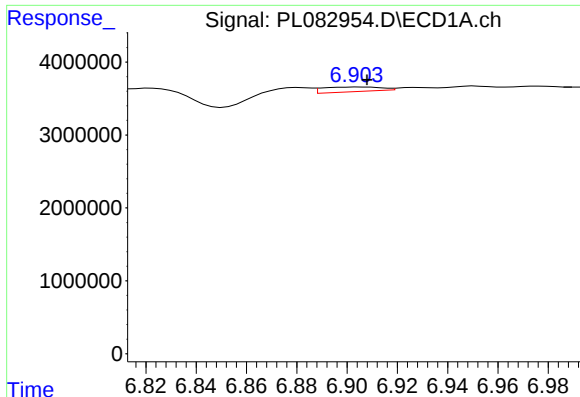
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: 0.014 min
Response: 2540440
Conc: 1.26 ng/ml



#18 Endrin aldehyde

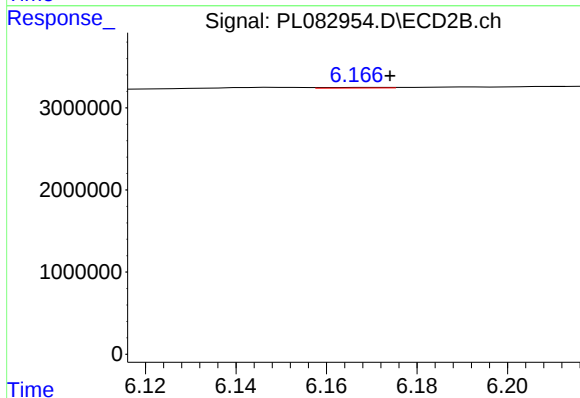
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

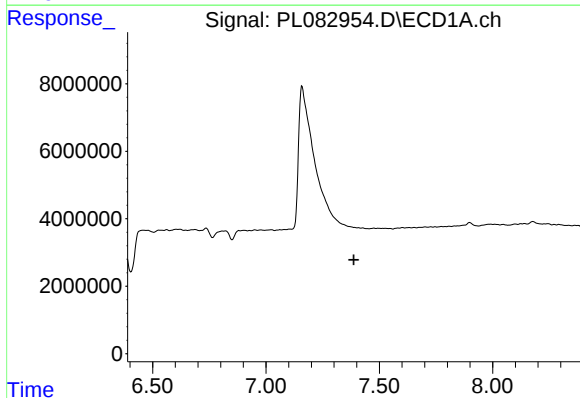
R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 1027550
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



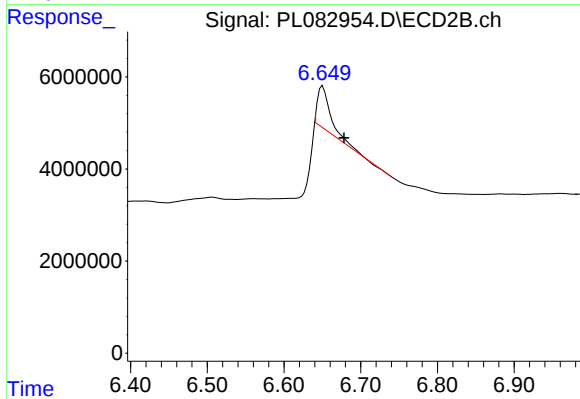
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 79348
Conc: 0.03 ng/ml



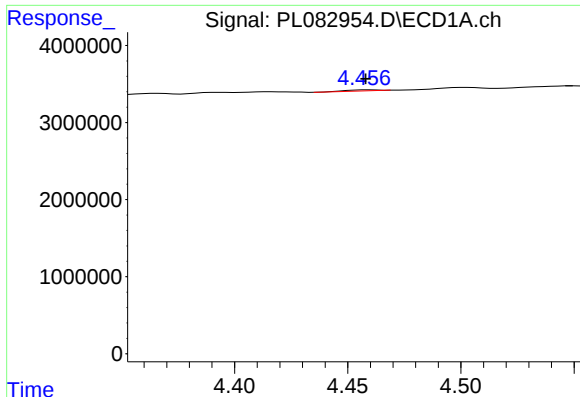
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

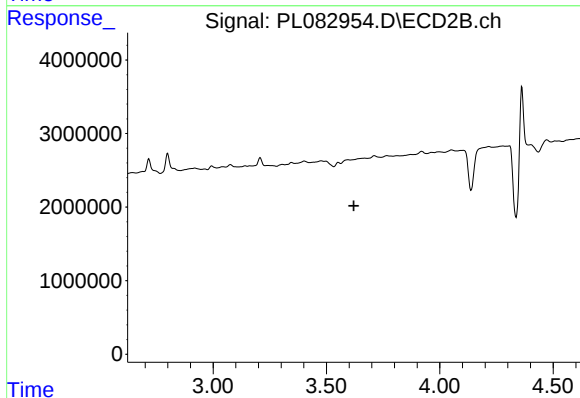
R.T.: 6.650 min
Delta R.T.: -0.028 min
Response: 9158055
Conc: 3.39 ng/ml



#23 Chlordane-1

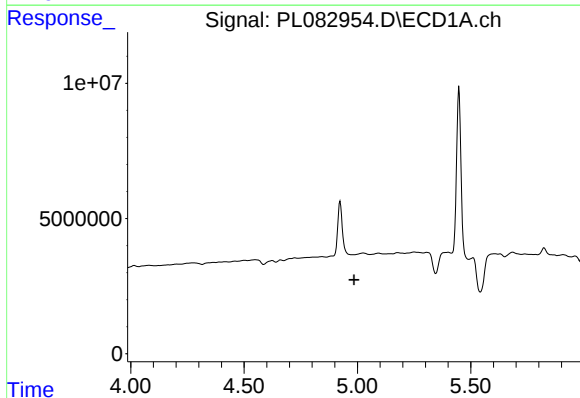
R.T.: 4.459 min
Delta R.T.: 0.001 min
Response: 126871
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



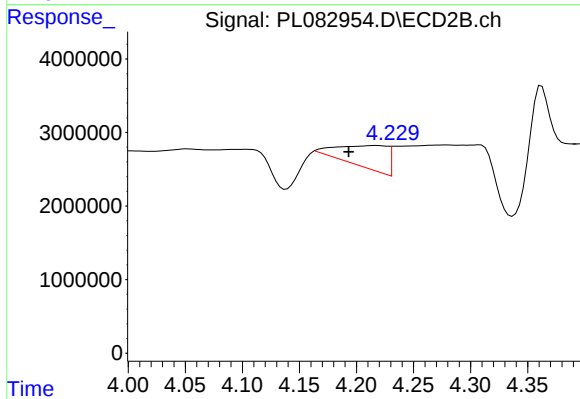
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.620 min
Response: 0
Conc: N.D.



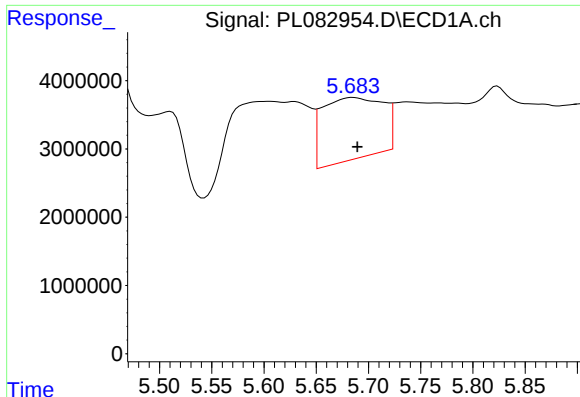
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

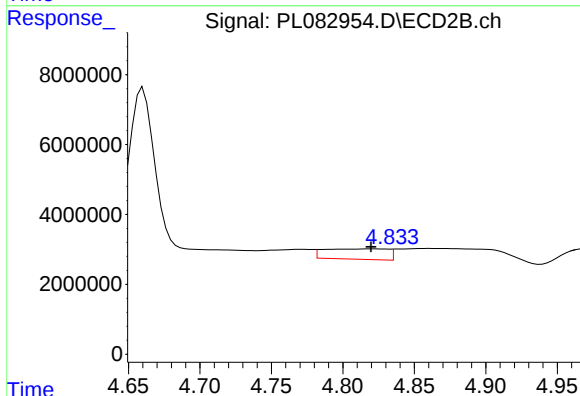
R.T.: 4.217 min
Delta R.T.: 0.024 min
Response: 9147650
Conc: 102.75 ng/ml



#25 Chlordane-3

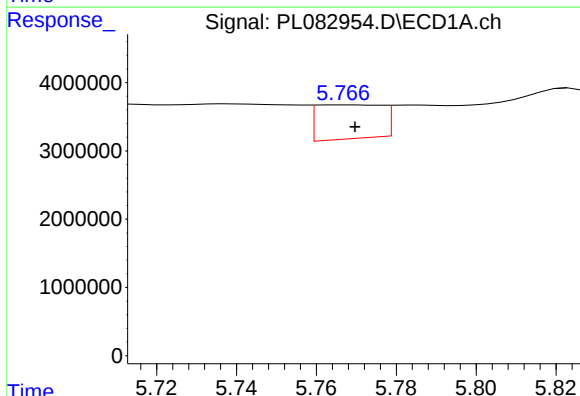
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 36464545
Conc: 87.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



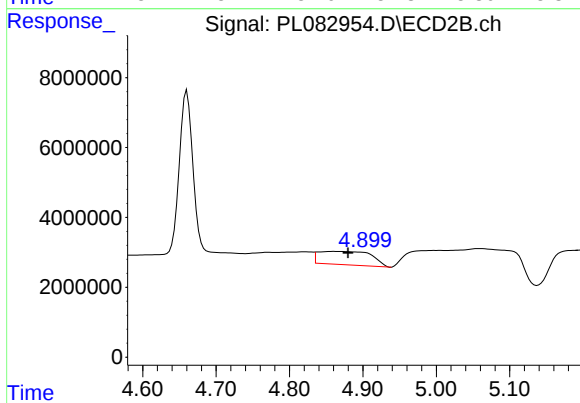
#25 Chlordane-3

R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 9162970
Conc: 34.38 ng/ml



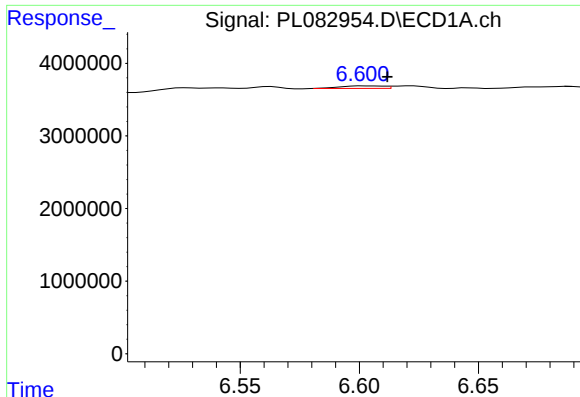
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 5693309
Conc: 11.24 ng/ml



#26 Chlordane-4

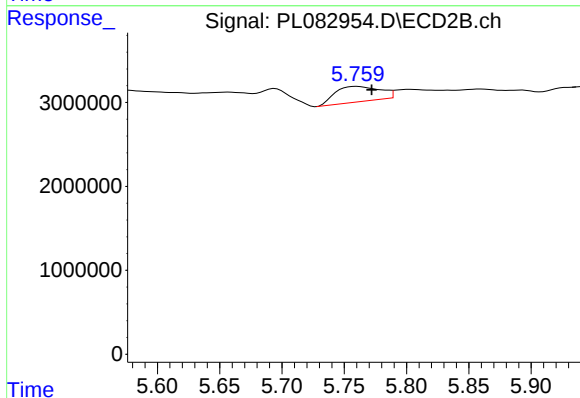
R.T.: 4.863 min
Delta R.T.: -0.016 min
Response: 19038192
Conc: 67.57 ng/ml



#27 Chlordane-5

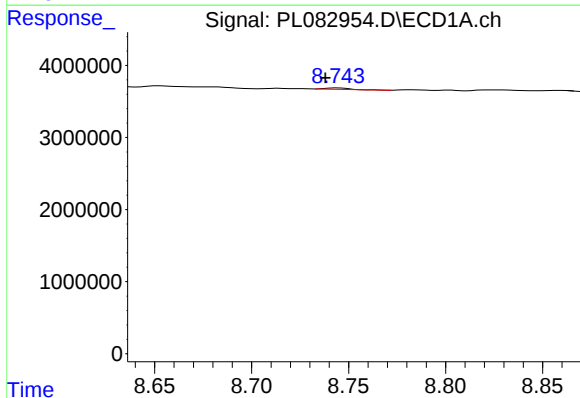
R.T.: 6.602 min
Delta R.T.: -0.010 min
Response: 430837
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



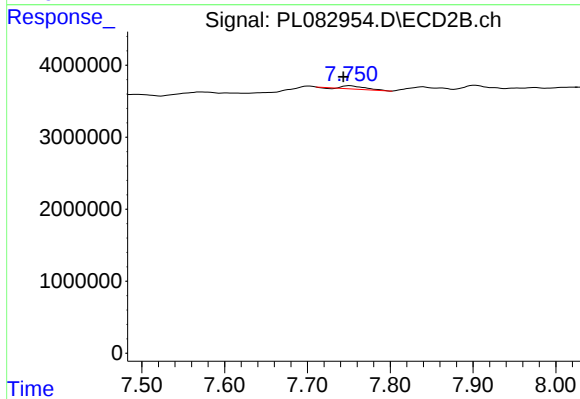
#27 Chlordane-5

R.T.: 5.760 min
Delta R.T.: -0.012 min
Response: 4575607
Conc: 47.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.007 min
Response: 164792
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.008 min
Response: 850890
Conc: 0.34 ng/ml