

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 19:50
 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: Apr 21 22:13:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	52263565	44715735	19.566	19.301
28)	SA Decachlor...	8.740	7.759	41857709	48597317	21.926	21.291
Target Compounds							
2)	A alpha-BHC	3.779	3.128f	175929	137796	0.044	0.040
3)	MA gamma-BHC...	0.000	3.491f	0	1188908	N.D.	0.370 #
4)	MA Heptachlor	4.680	3.814	5279889	80290	1.445	0.023 #
5)	MB Aldrin	5.020	4.105f	78564	3268774	0.024	1.038 #
6)	B beta-BHC	0.000	3.775	0	400463	N.D.	0.294 #
7)	B delta-BHC	4.530f	3.994	3588295	652158	0.997	0.213 #
8)	B Heptachlo...	5.442	4.601f	2382490	76031	0.781	0.026 #
9)	A Endosulfan I	5.819	0.000	701190	0	0.253	N.D. #
10)	B gamma-Chl...	5.700	4.839	705744	252645	0.235	0.087 #
11)	B alpha-Chl...	5.769	4.883	513076	307206	0.172	0.106 #
12)	B 4,4'-DDE	0.000	5.086	0	326786	N.D.	0.142 #
13)	MA Dieldrin	0.000	5.209	0	49138	N.D.	0.018 #
14)	MA Endrin	0.000	5.488	0	146154	N.D.	0.060 #
15)	B Endosulfa...	6.537	0.000	784784	0	0.322	N.D. #
17)	MA 4,4'-DDT	0.000	5.887	0	293696	N.D.	0.139 #
18)	B Endrin al...	0.000	5.958	0	120153	N.D.	0.064 #
19)	B Endosulfa...	0.000	6.179	0	129071	N.D.	0.055 #
21)	B Endrin ke...	0.000	6.720f	0	47977	N.D.	0.019 #
22)	Mirex	0.000	6.861	0	36522	N.D.	0.016 #
23)	Chlordane-1	0.000	3.628	0	372462	N.D.	4.200 #
24)	Chlordane-2	4.993	4.181f	98623	1708903	0.828	15.239 #
25)	Chlordane-3	5.700	4.839	705744	252645	1.635	0.889 #
26)	Chlordane-4	5.769	4.883	513076	307206	0.987	1.029

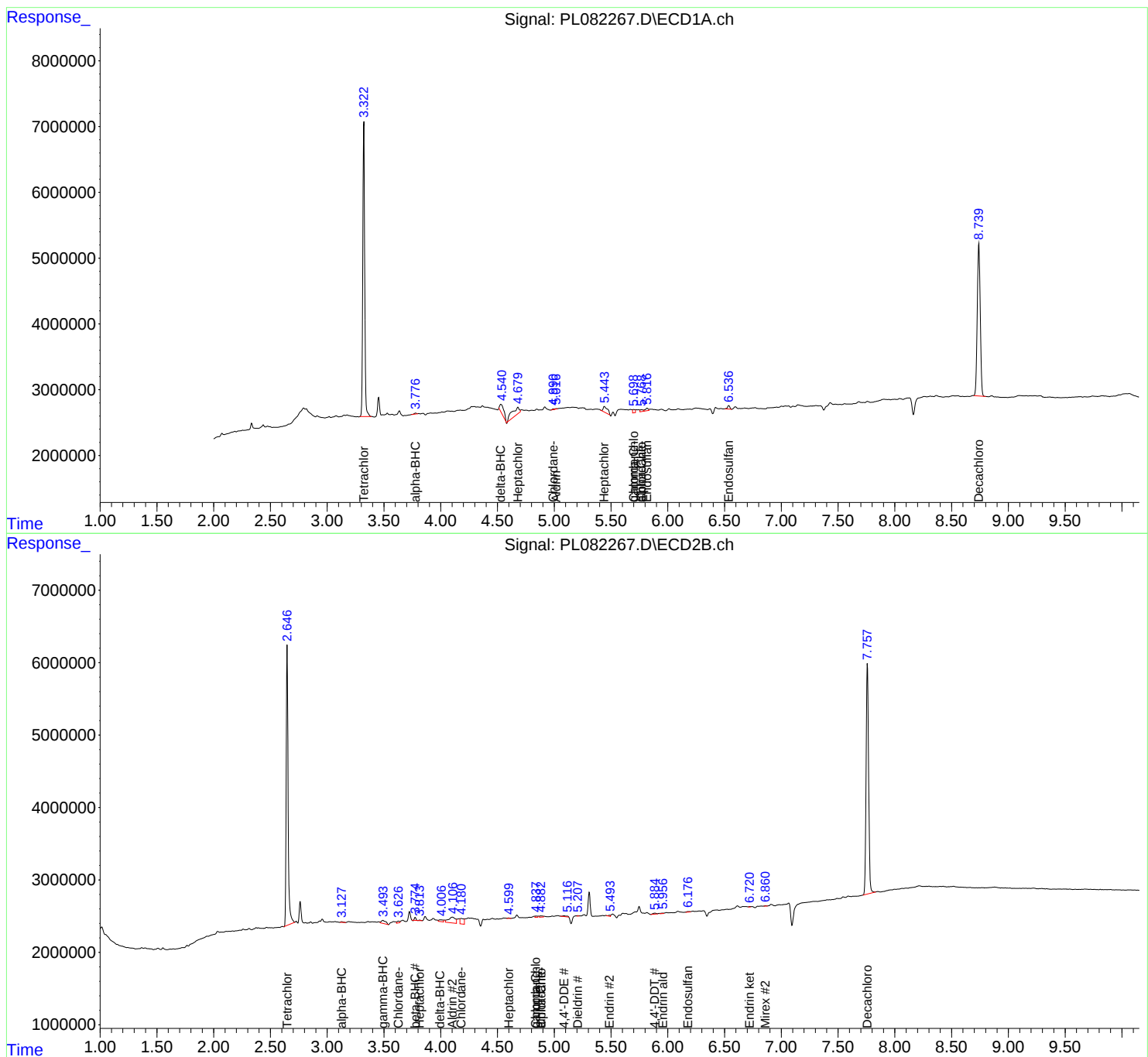
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

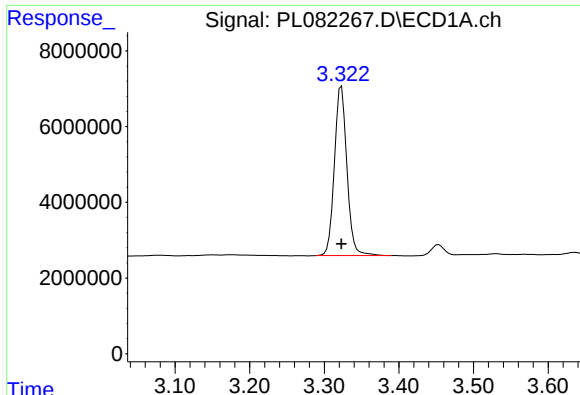
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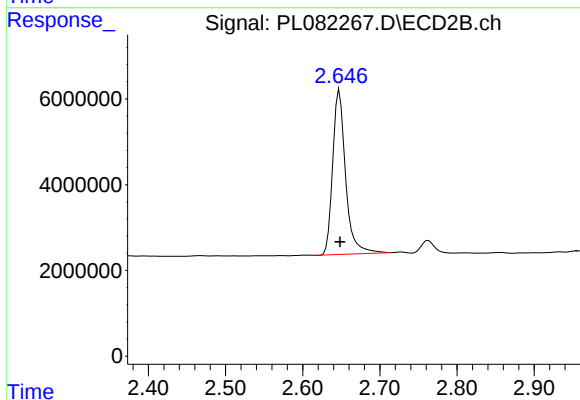




#1 Tetrachloro-m-xylene

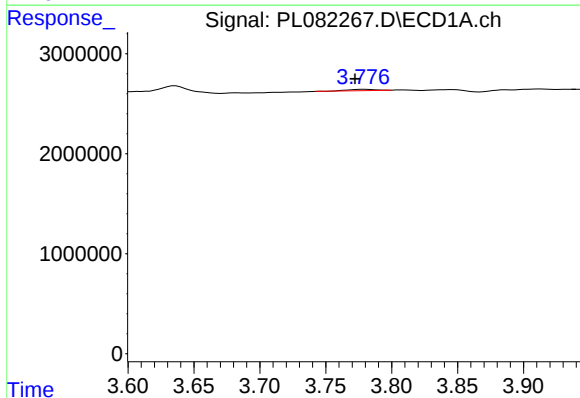
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 52263565
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



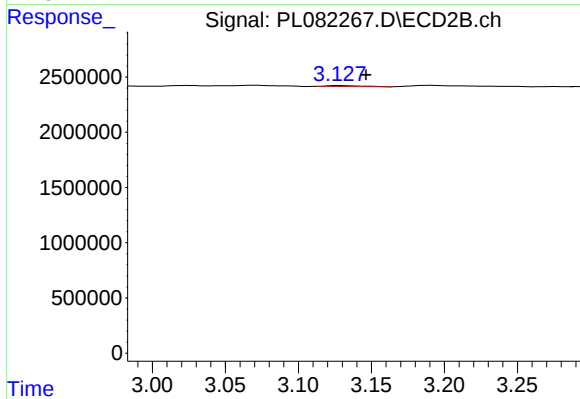
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 44715735
Conc: 19.30 ng/ml



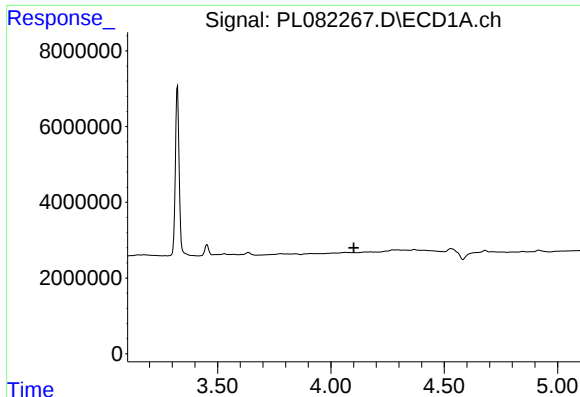
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.007 min
Response: 175929
Conc: 0.04 ng/ml



#2 alpha-BHC

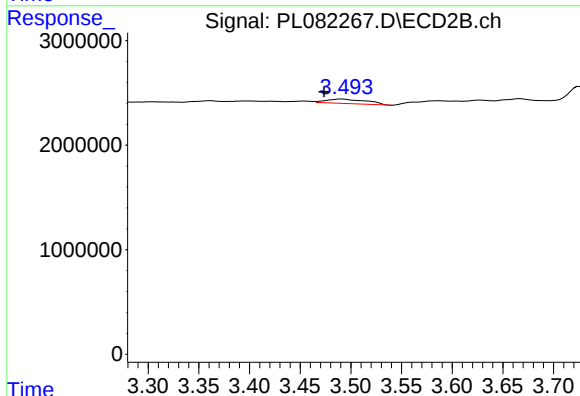
R.T.: 3.128 min
Delta R.T.: -0.018 min
Response: 137796
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

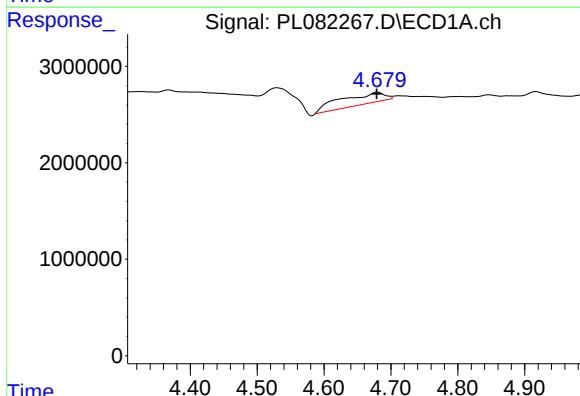
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



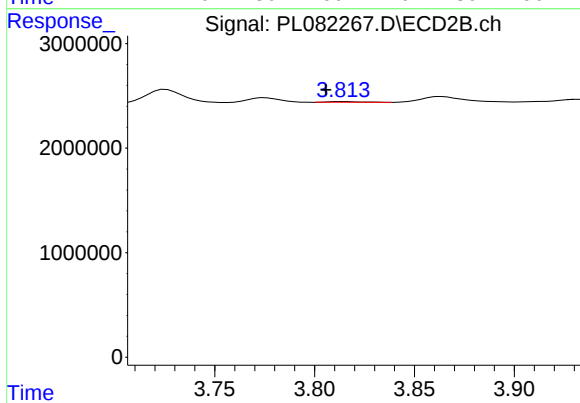
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: 0.018 min
Response: 1188908
Conc: 0.37 ng/ml



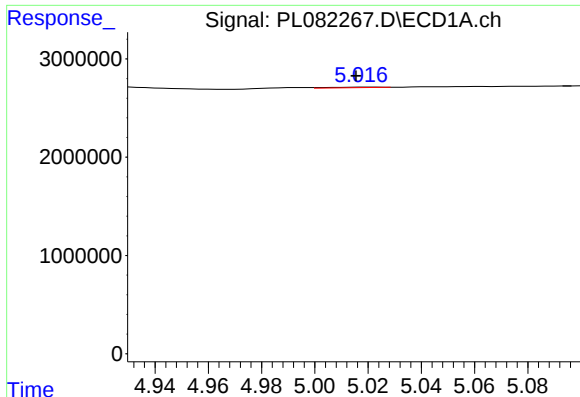
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 5279889
Conc: 1.44 ng/ml



#4 Heptachlor

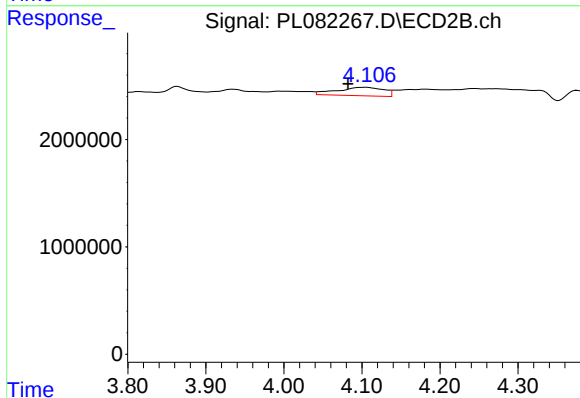
R.T.: 3.814 min
Delta R.T.: 0.008 min
Response: 80290
Conc: 0.02 ng/ml



#5 Aldrin

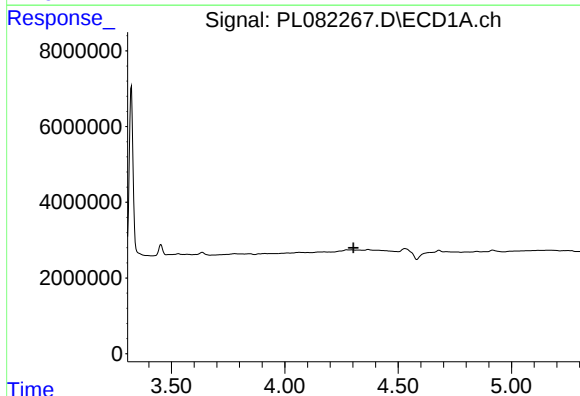
R.T.: 5.020 min
Delta R.T.: 0.004 min
Response: 78564
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



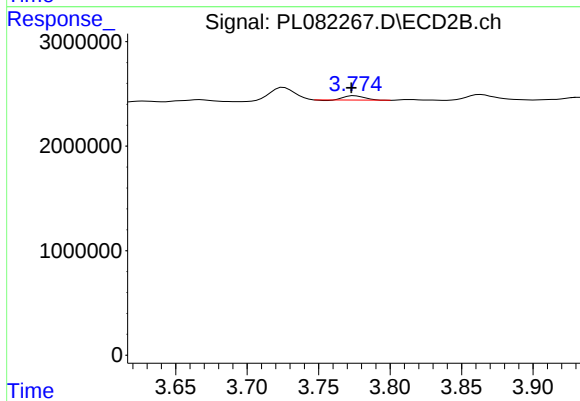
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: 0.023 min
Response: 3268774
Conc: 1.04 ng/ml



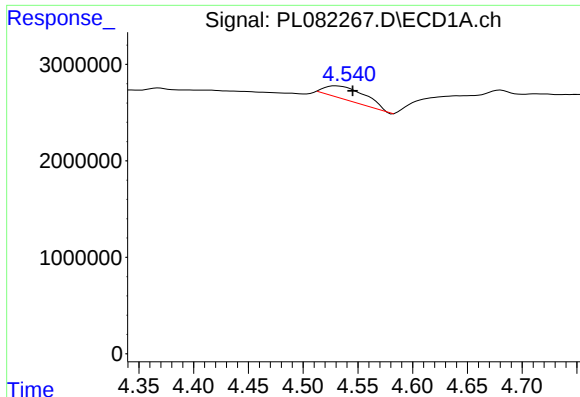
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

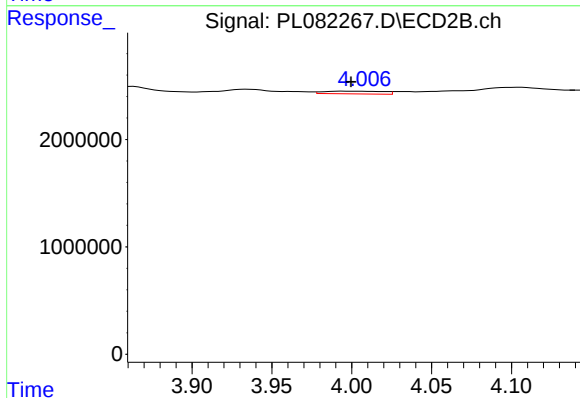
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 400463
Conc: 0.29 ng/ml



#7 delta-BHC

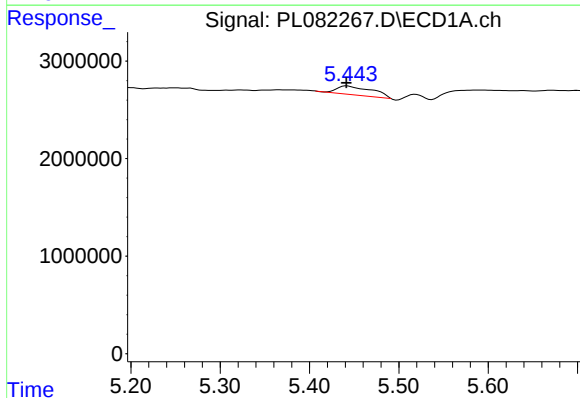
R.T.: 4.530 min
Delta R.T.: -0.015 min
Response: 3588295
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



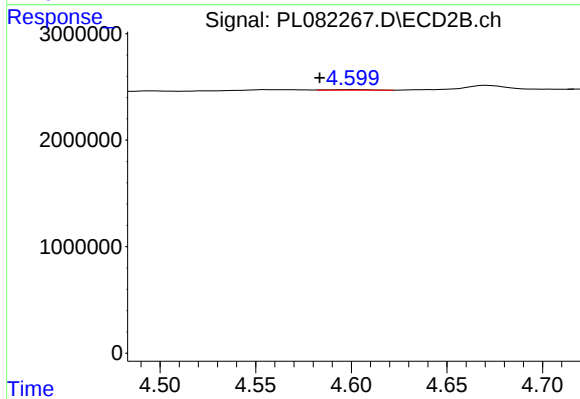
#7 delta-BHC

R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 652158
Conc: 0.21 ng/ml



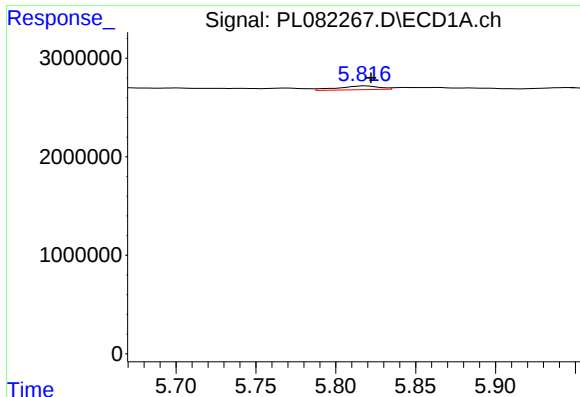
#8 Heptachlor epoxide

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2382490
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

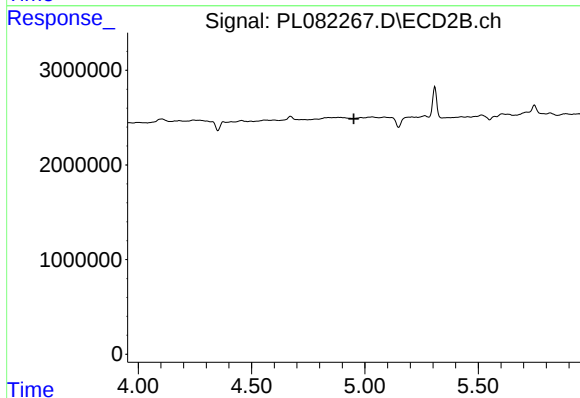
R.T.: 4.601 min
Delta R.T.: 0.017 min
Response: 76031
Conc: 0.03 ng/ml



#9 Endosulfan I

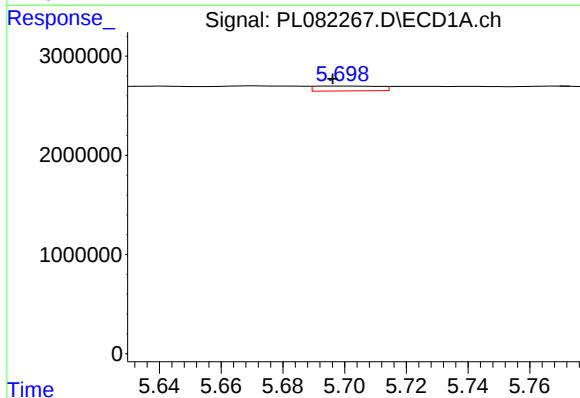
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 701190
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



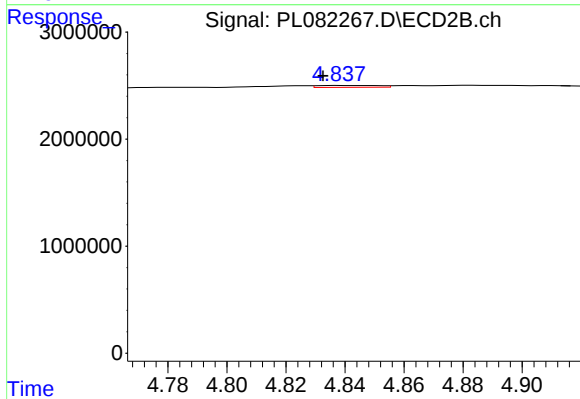
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



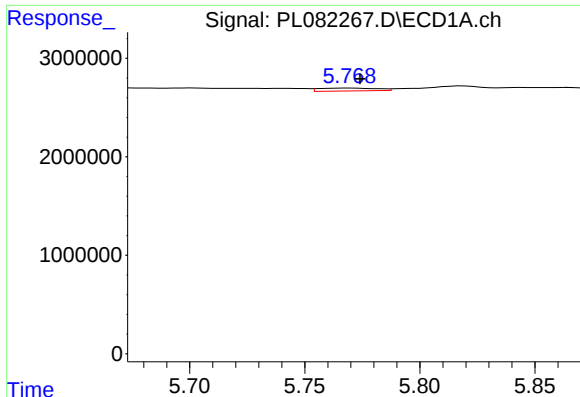
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 705744
Conc: 0.23 ng/ml



#10 gamma-Chlordane

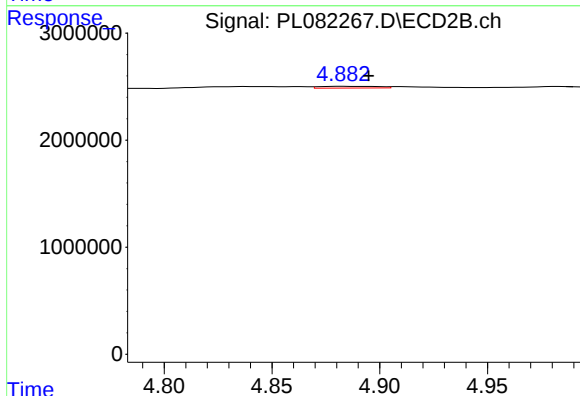
R.T.: 4.839 min
Delta R.T.: 0.006 min
Response: 252645
Conc: 0.09 ng/ml



#11 alpha-Chlordane

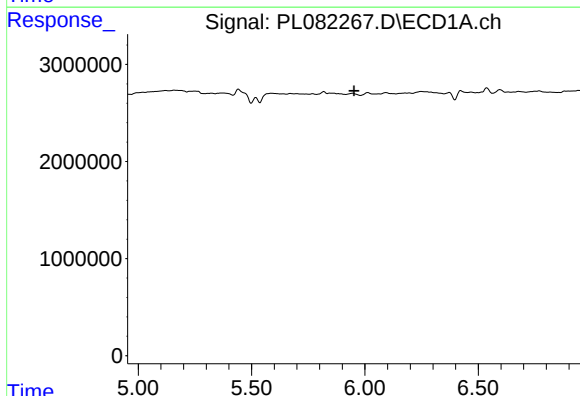
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 513076
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



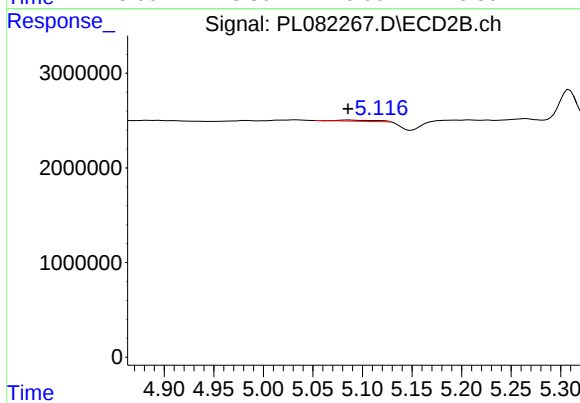
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 307206
Conc: 0.11 ng/ml



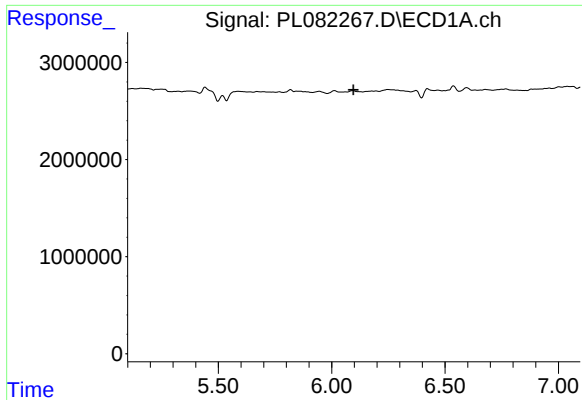
#12 4,4'-DDE

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



#12 4,4'-DDE

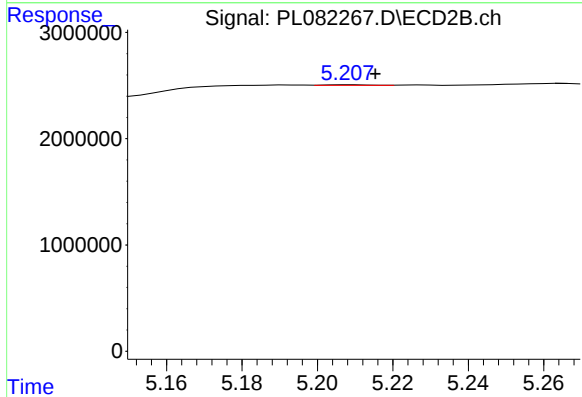
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 326786
Conc: 0.14 ng/ml



#13 Dieldrin

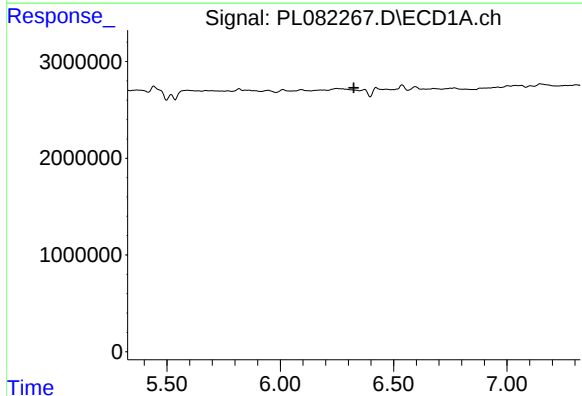
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



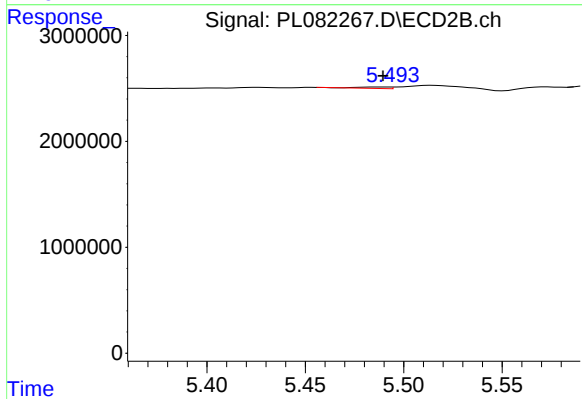
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 49138
Conc: 0.02 ng/ml



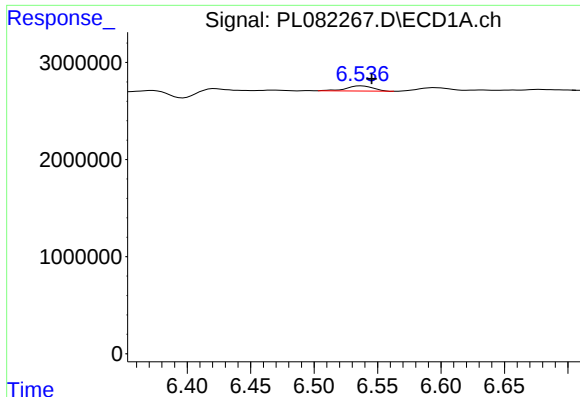
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

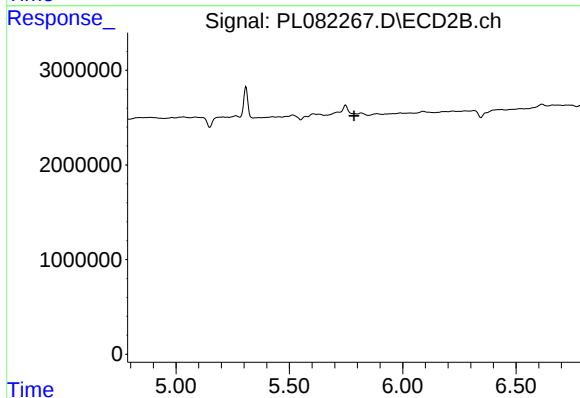
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 146154
Conc: 0.06 ng/ml



#15 Endosulfan II

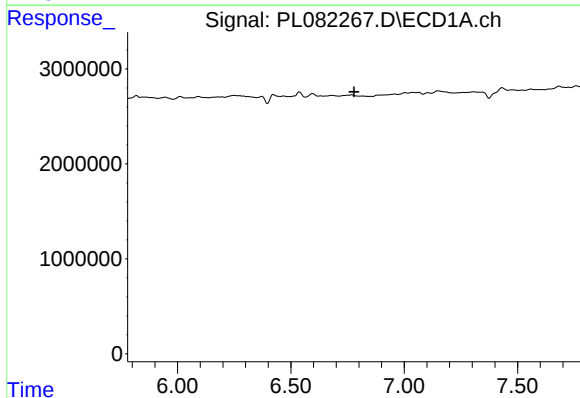
R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 784784
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



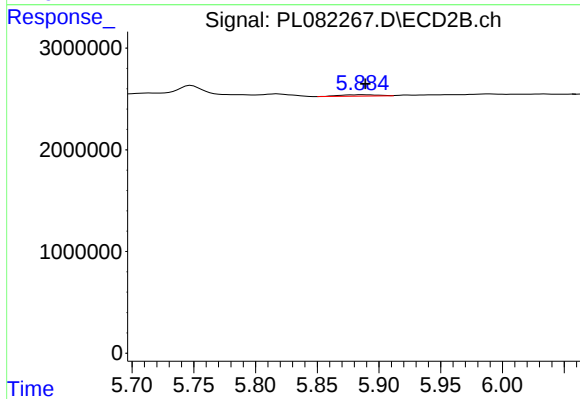
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



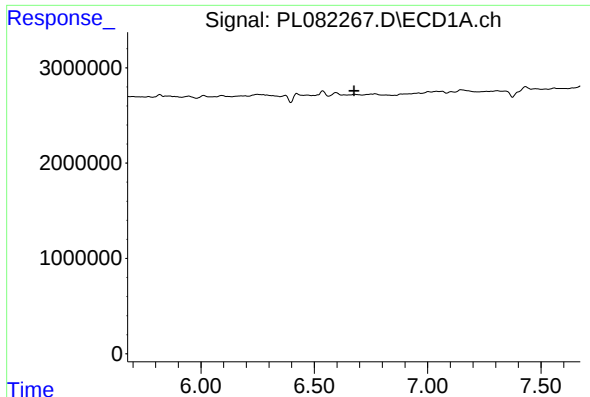
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

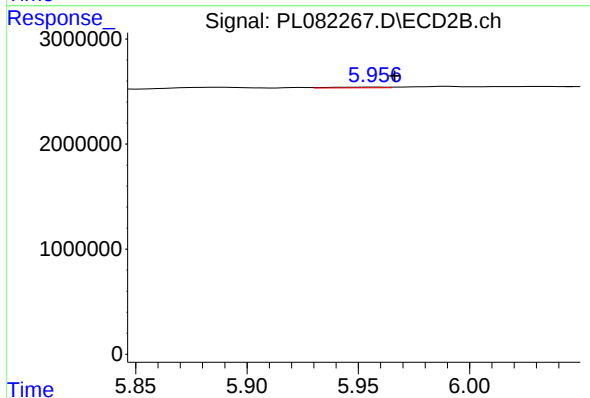
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 293696
Conc: 0.14 ng/ml



#18 Endrin aldehyde

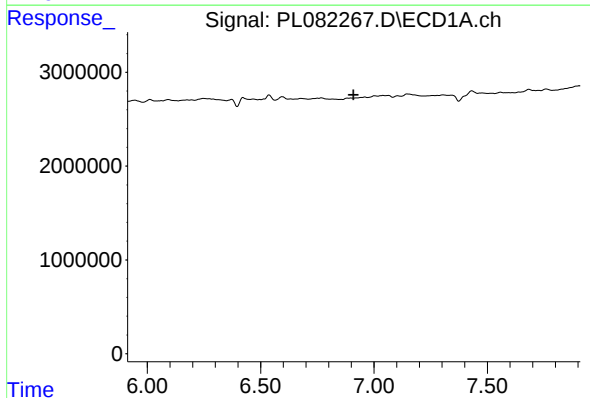
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



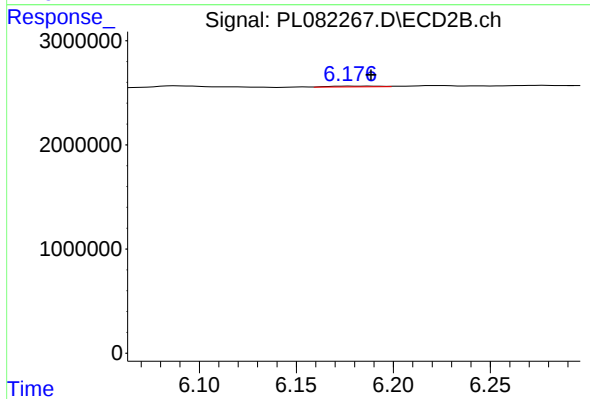
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 120153
Conc: 0.06 ng/ml



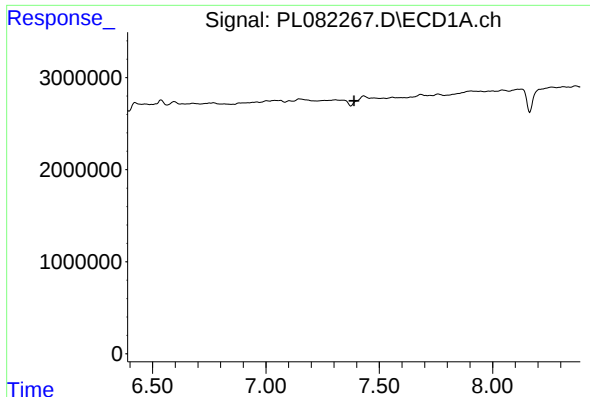
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

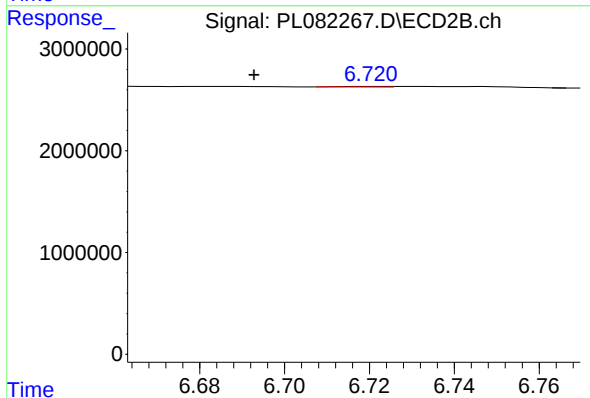
R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 129071
Conc: 0.05 ng/ml



#21 Endrin ketone

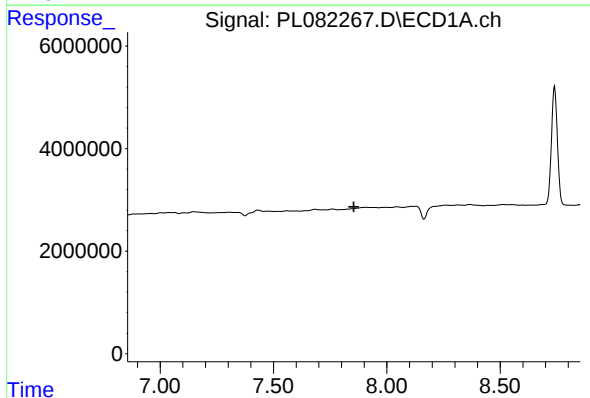
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



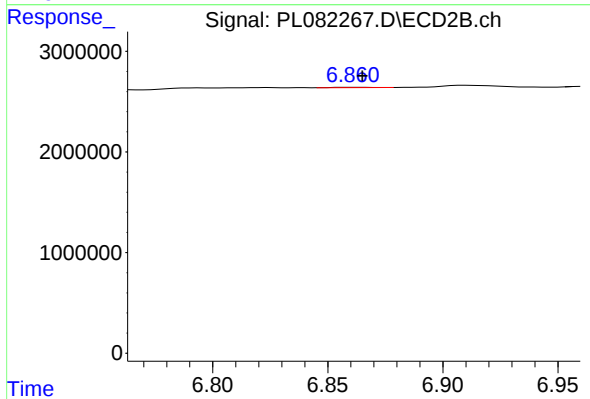
#21 Endrin ketone

R.T.: 6.720 min
Delta R.T.: 0.027 min
Response: 47977
Conc: 0.02 ng/ml



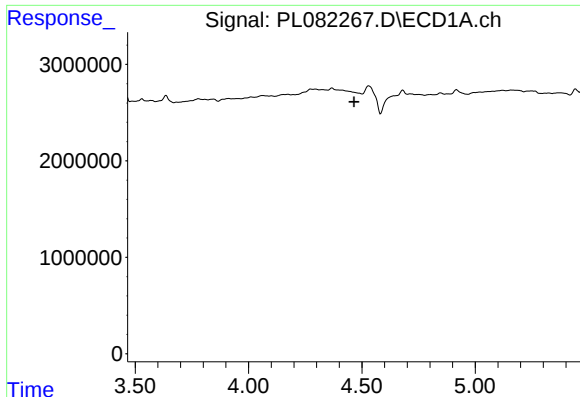
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

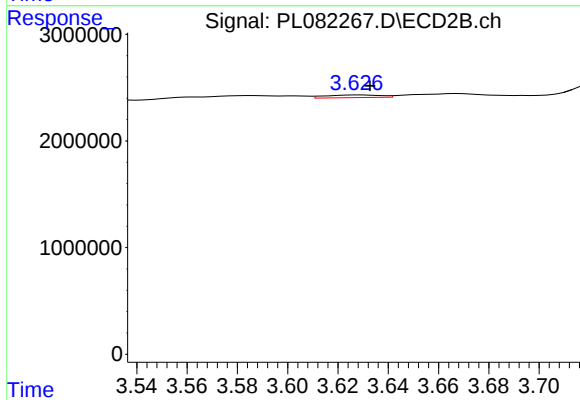
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 36522
Conc: 0.02 ng/ml



#23 Chlordane-1

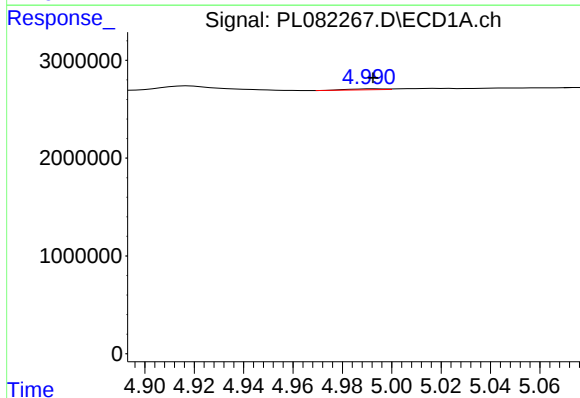
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



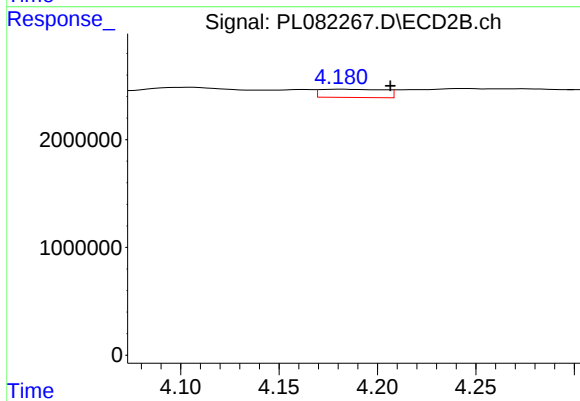
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 372462
Conc: 4.20 ng/ml



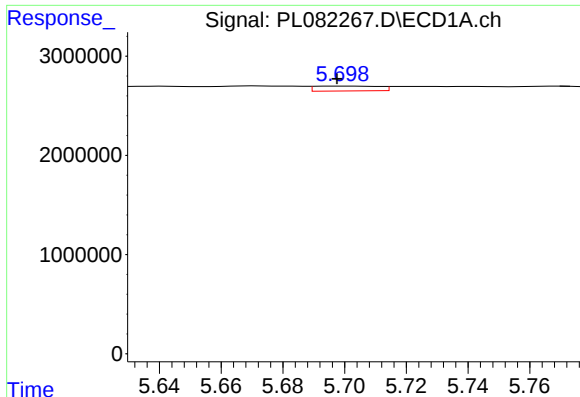
#24 Chlordane-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 98623
Conc: 0.83 ng/ml



#24 Chlordane-2

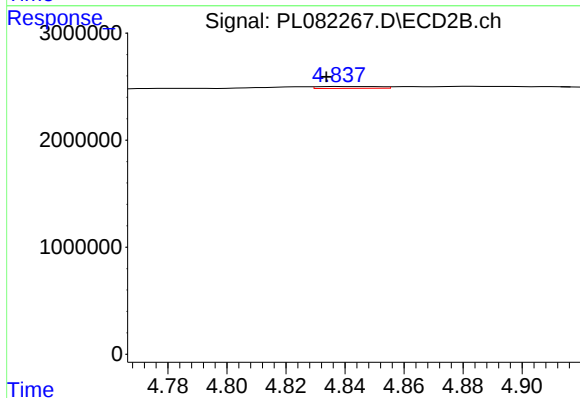
R.T.: 4.181 min
Delta R.T.: -0.025 min
Response: 1708903
Conc: 15.24 ng/ml



#25 Chlordane-3

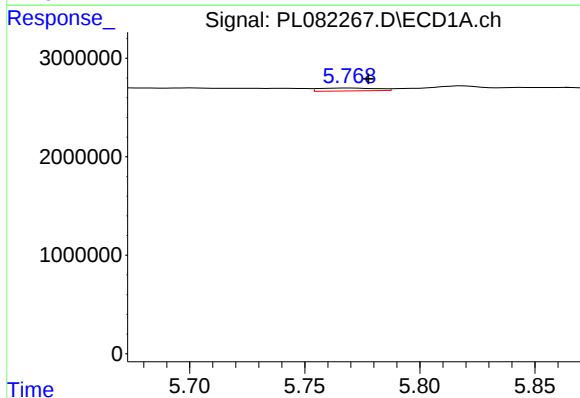
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 705744
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



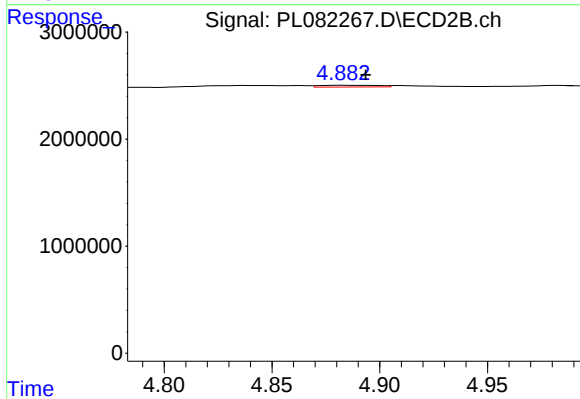
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: 0.005 min
Response: 252645
Conc: 0.89 ng/ml



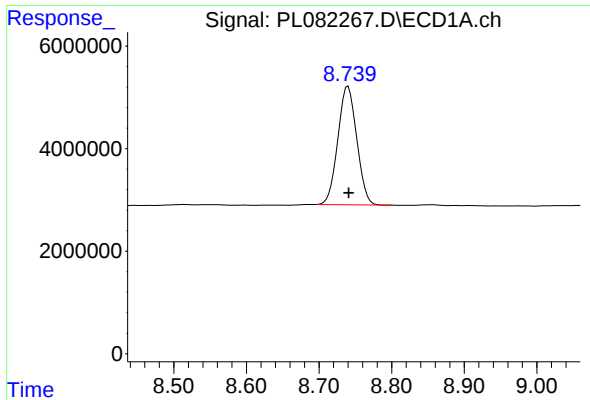
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 513076
Conc: 0.99 ng/ml



#26 Chlordane-4

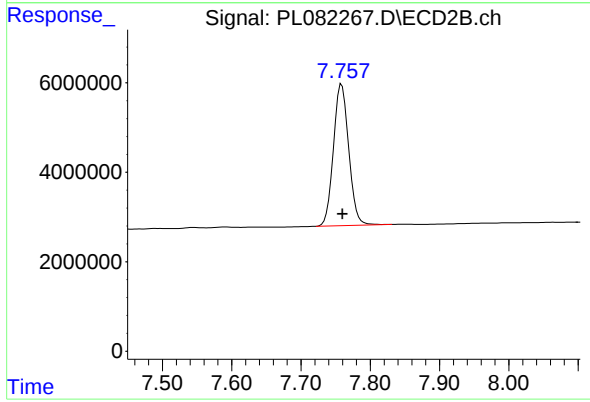
R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 307206
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 41857709
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 48597317
Conc: 21.29 ng/ml