

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 20:59
 Operator : AR\AJ
 Sample : 02585-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:53:45 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...	3.321	2.645	28108581	24362968	10.523	10.516
28)	SA Decachlor...	8.742	7.755	24887122	26021433	13.036	11.400
Target Compounds							
4)	MA Heptachlor	4.706f	3.800	593658	202771	0.162	0.059 #
5)	MB Aldrin	4.989f	4.069	750429	797515	0.228	0.253
6)	B beta-BHC	4.303	3.779	3419105	98840	2.005	0.072 #
7)	B delta-BHC	4.537	3.998	1092011	266782	0.304	0.087 #
8)	B Heptachlo...	5.440	4.577	868966	277706	0.285	0.096 #
9)	A Endosulfan I	5.816	4.977f	394546	1116713	0.142	0.418 #
10)	B gamma-Chl...	5.694	4.851f	5053392	4153597	1.681	1.431
11)	B alpha-Chl...	5.777	4.888	2804513	3277136	0.940	1.129
12)	B 4,4'-DDE	5.955	5.080	202585	1497495	0.080	0.651 #
13)	MA Dieldrin	6.097	5.214	990866	1606149	0.359	0.595 #
14)	MA Endrin	0.000	5.509f	0	66896	N.D.	0.027 #
15)	B Endosulfa...	6.539	5.772	273593	-196605	0.112	N.D. #
17)	MA 4,4'-DDT	6.781	5.879	302934	680659	0.132	0.322 #
18)	B Endrin al...	0.000	5.974	0	92376	N.D.	0.049 #
19)	B Endosulfa...	0.000	6.177	0	90209	N.D.	0.038 #
21)	B Endrin ke...	0.000	6.674f	0	98770	N.D.	0.039 #
23)	Chlordane-1	4.462	3.630	367011	2880805	3.320	32.484 #
24)	Chlordane-2	4.989	4.201	750429	1218782	6.303	10.868 #
25)	Chlordane-3	5.694	4.851f	5053392	4153597	11.706	14.620
26)	Chlordane-4	5.777	4.888	2804513	3277136	5.394	10.982 #
27)	Chlordane-5	6.598f	5.772	321694	-196605	3.426	N.D. #

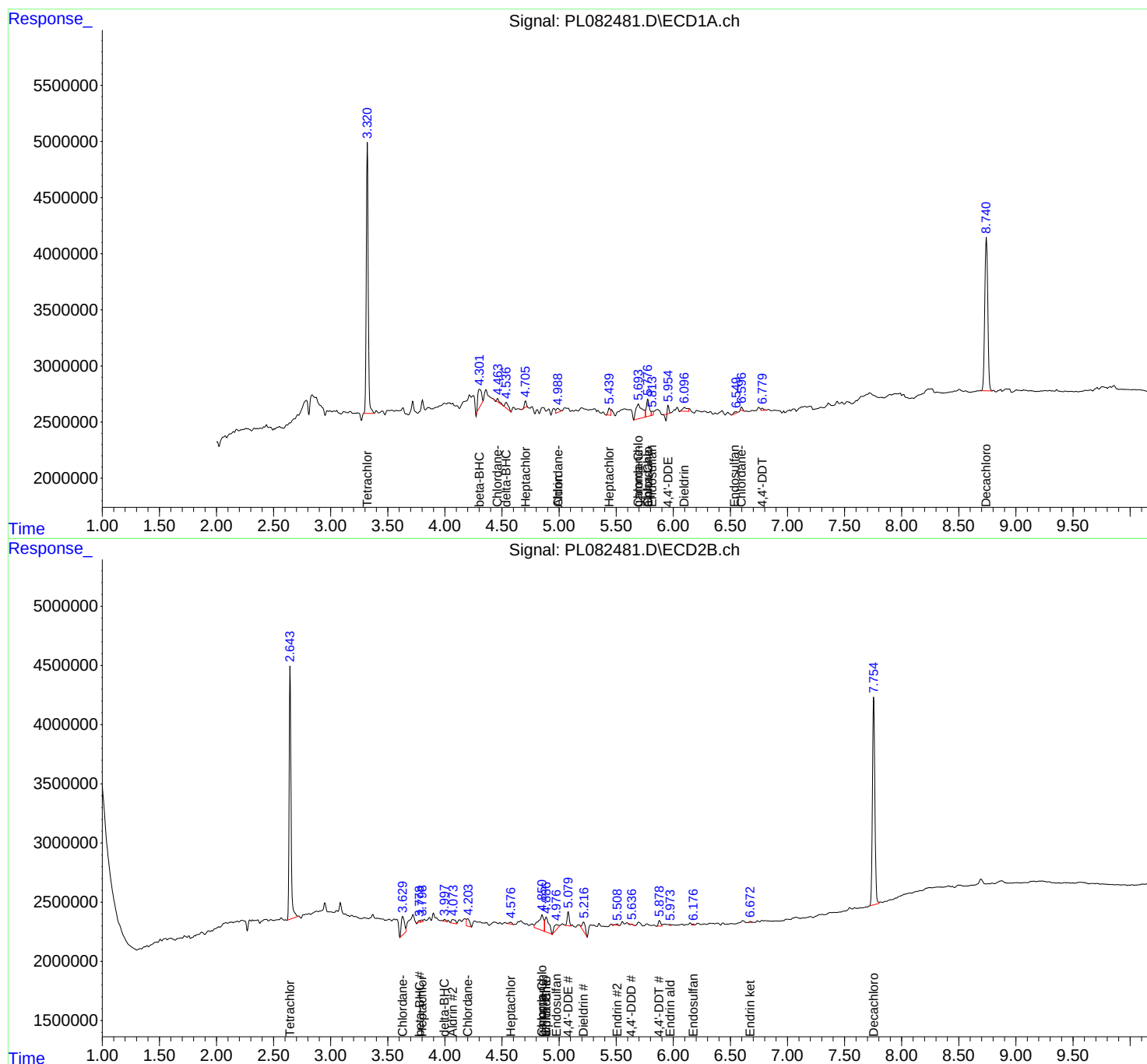
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

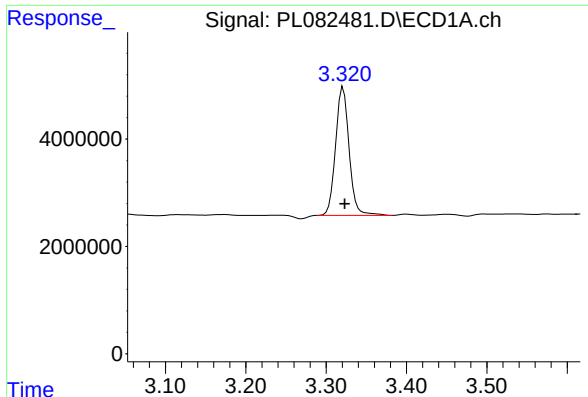
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
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Acq On : 03 May 2023 20:59
Operator : AR\AJ
Sample : 02585-01
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 03 21:53:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
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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

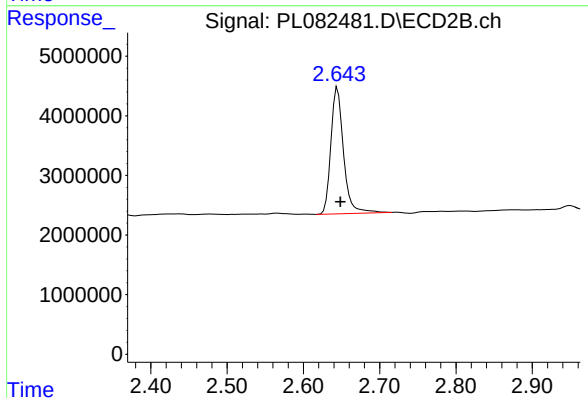




#1 Tetrachloro-m-xylene

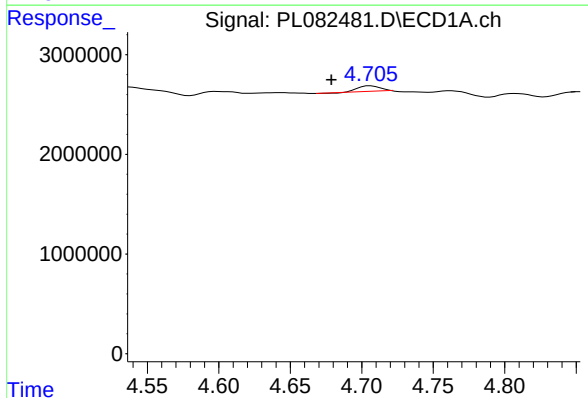
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 28108581
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



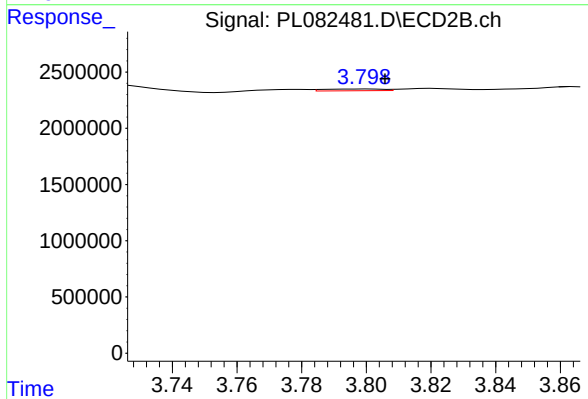
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 24362968
Conc: 10.52 ng/ml



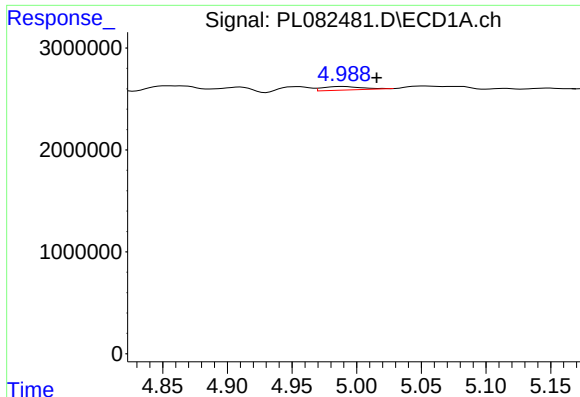
#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: 0.027 min
Response: 593658
Conc: 0.16 ng/ml



#4 Heptachlor

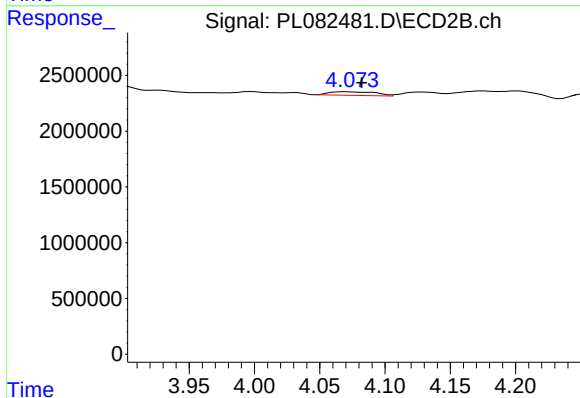
R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 202771
Conc: 0.06 ng/ml



#5 Aldrin

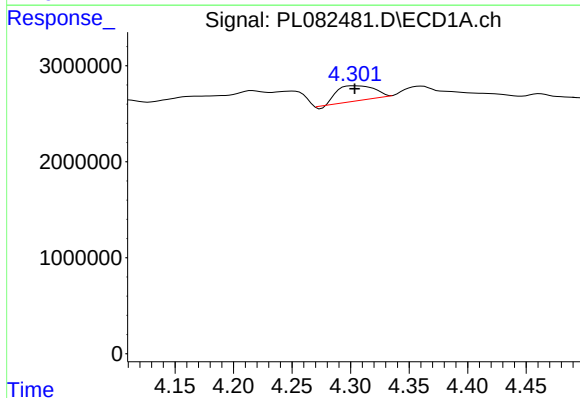
R.T.: 4.989 min
Delta R.T.: -0.026 min
Response: 750429
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



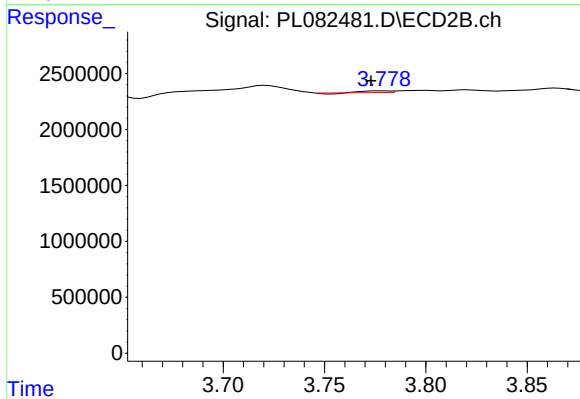
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: -0.013 min
Response: 797515
Conc: 0.25 ng/ml



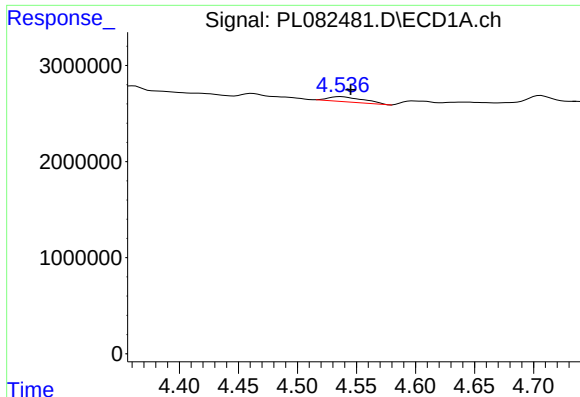
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 3419105
Conc: 2.00 ng/ml



#6 beta-BHC

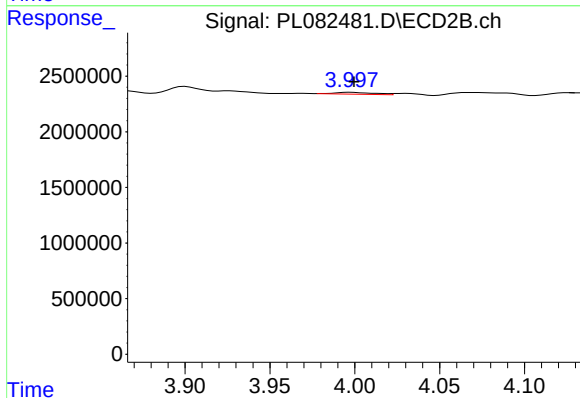
R.T.: 3.779 min
Delta R.T.: 0.006 min
Response: 98840
Conc: 0.07 ng/ml



#7 delta-BHC

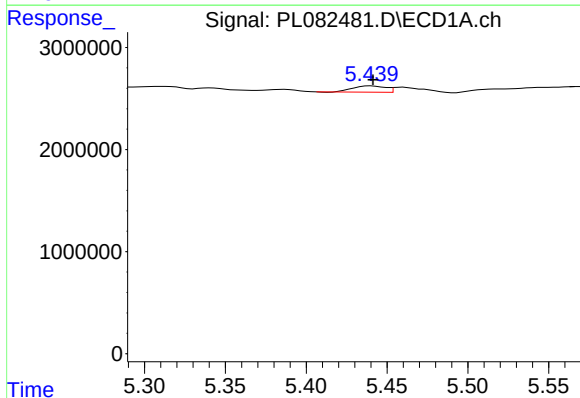
R.T.: 4.537 min
Delta R.T.: -0.009 min
Response: 1092011
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



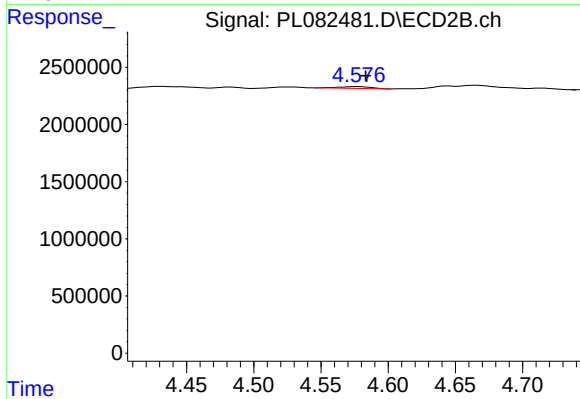
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 266782
Conc: 0.09 ng/ml



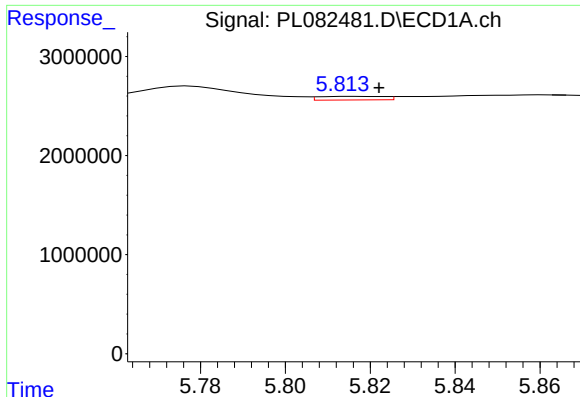
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 868966
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

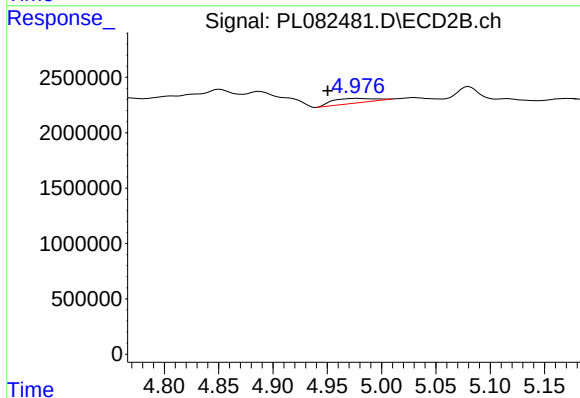
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 277706
Conc: 0.10 ng/ml



#9 Endosulfan I

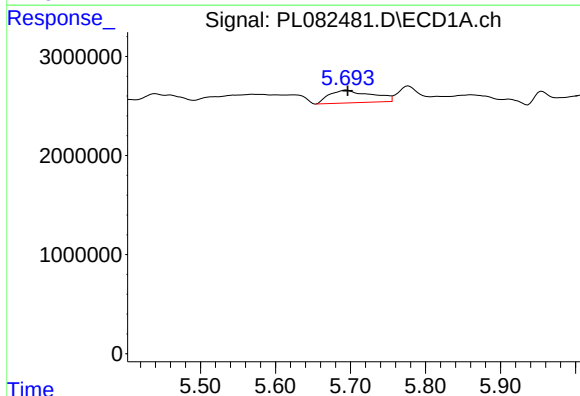
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 394546
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



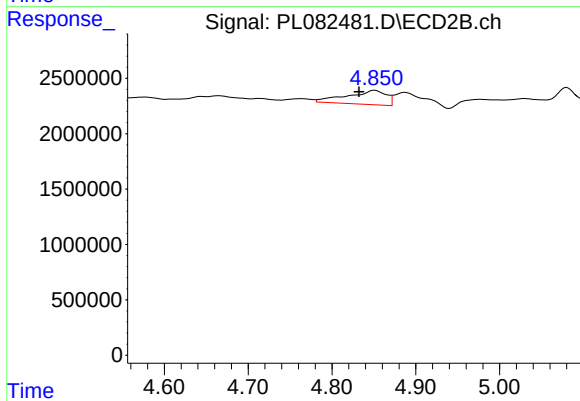
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: 0.027 min
Response: 1116713
Conc: 0.42 ng/ml



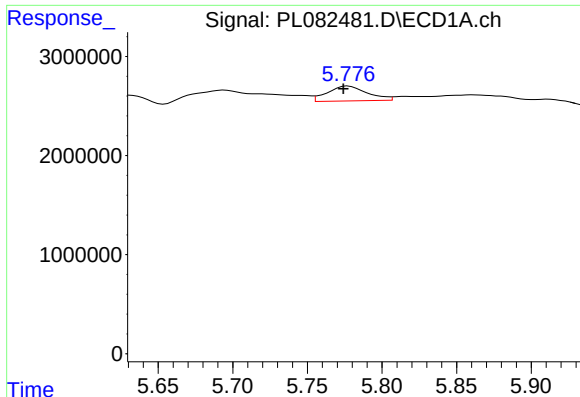
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 5053392
Conc: 1.68 ng/ml



#10 gamma-Chlordane

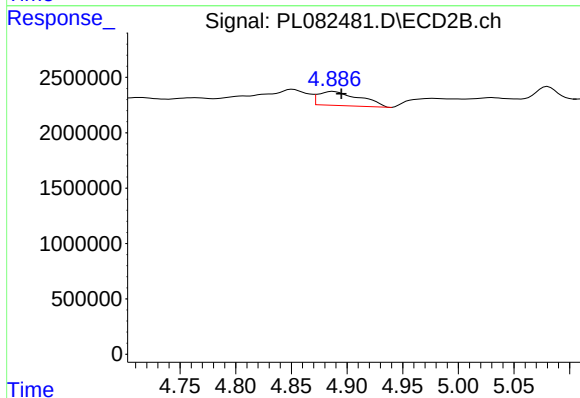
R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 4153597
Conc: 1.43 ng/ml



#11 alpha-Chlordane

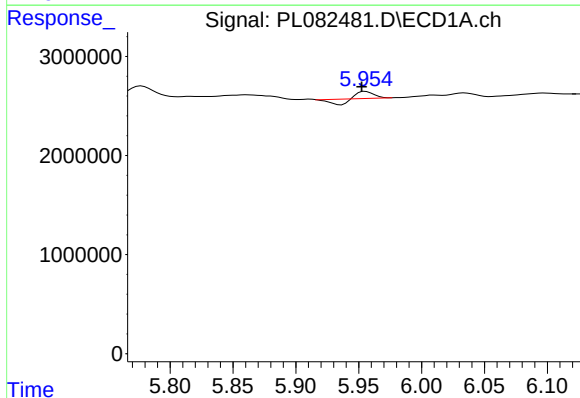
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 2804513
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



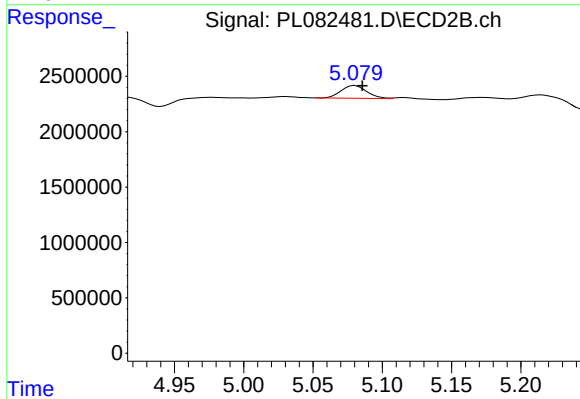
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 3277136
Conc: 1.13 ng/ml



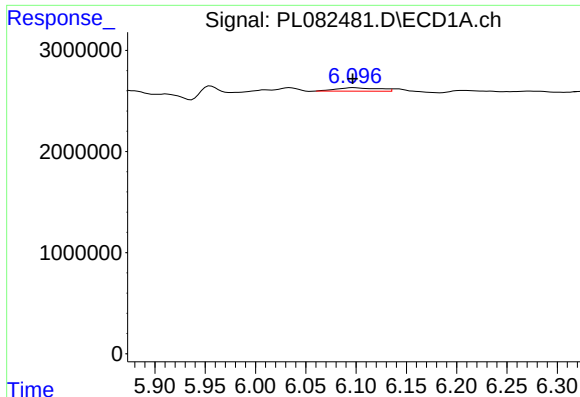
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 202585
Conc: 0.08 ng/ml



#12 4,4'-DDE

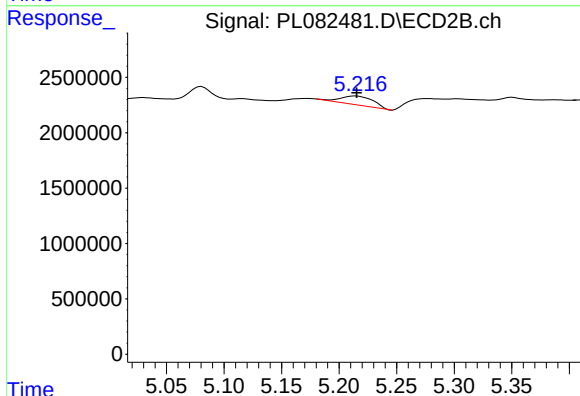
R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 1497495
Conc: 0.65 ng/ml



#13 Dieldrin

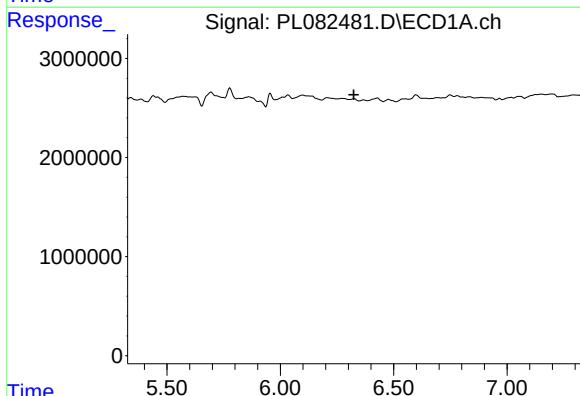
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 990866
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



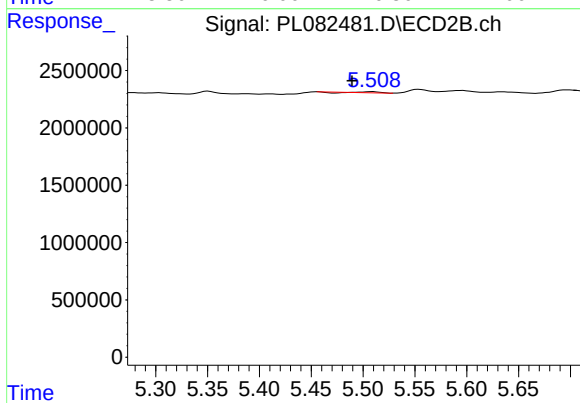
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1606149
Conc: 0.59 ng/ml



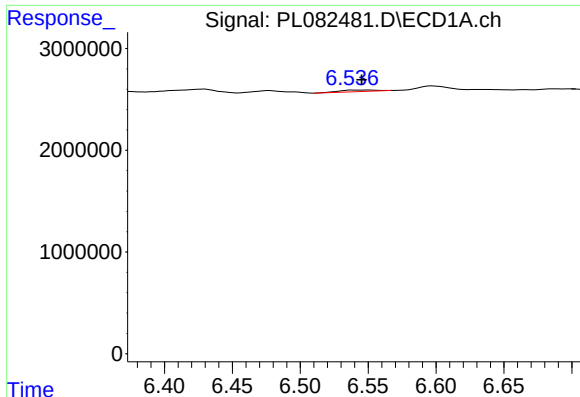
#14 Endrin

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



#14 Endrin

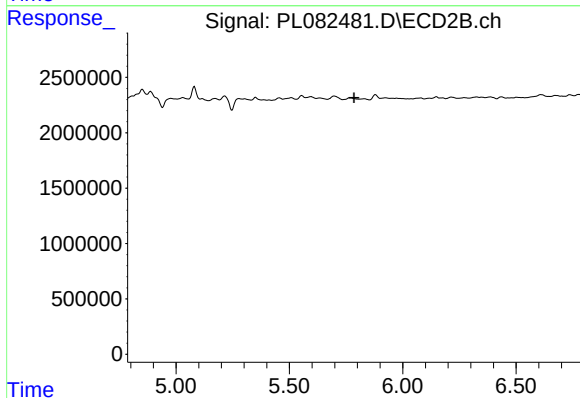
R.T.: 5.509 min
Delta R.T.: 0.020 min
Response: 66896
Conc: 0.03 ng/ml



#15 Endosulfan II

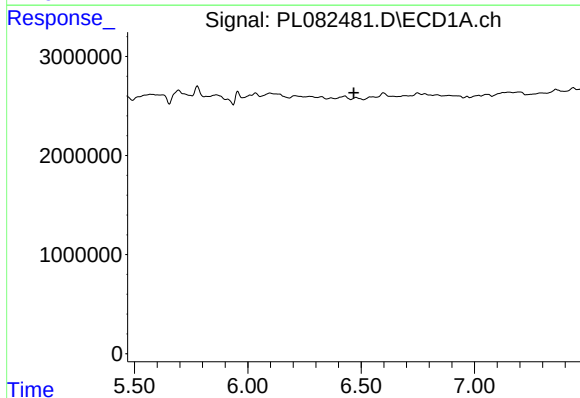
R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 273593
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



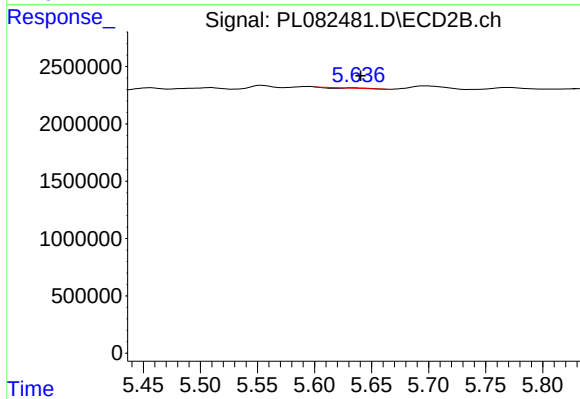
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: -196605
Conc: N.D.



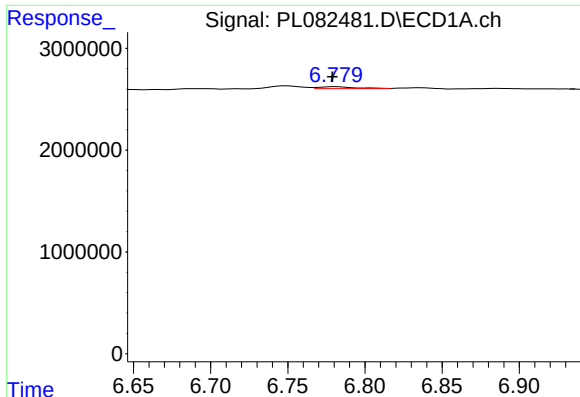
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: -145425
Conc: N.D.



#16 4,4'-DDD

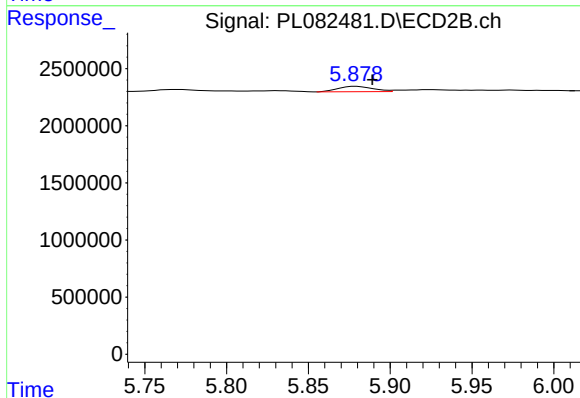
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 3190
Conc: 0.00 ng/ml



#17 4,4'-DDT

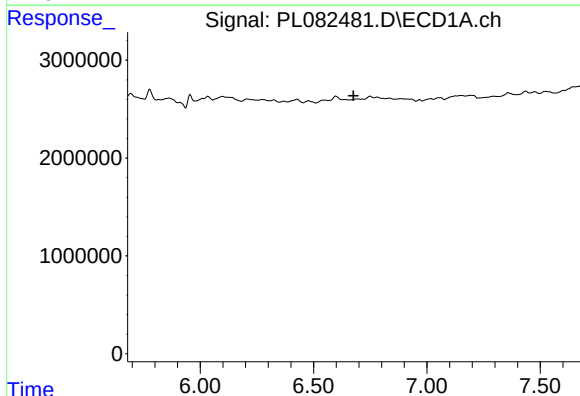
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 302934
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



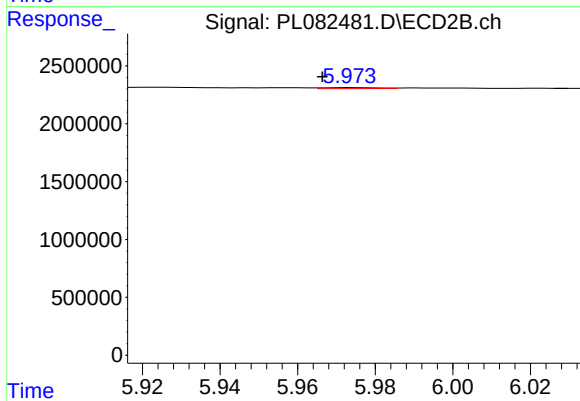
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 680659
Conc: 0.32 ng/ml



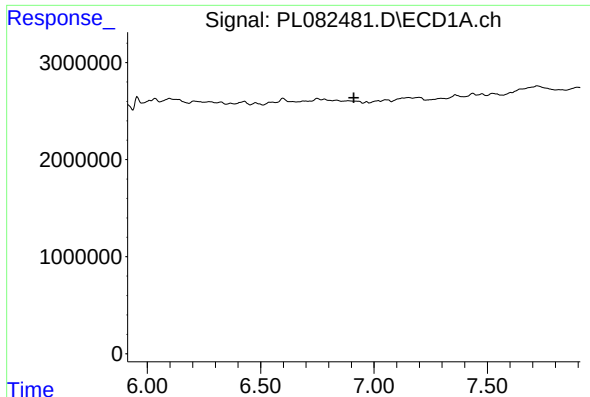
#18 Endrin aldehyde

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



#18 Endrin aldehyde

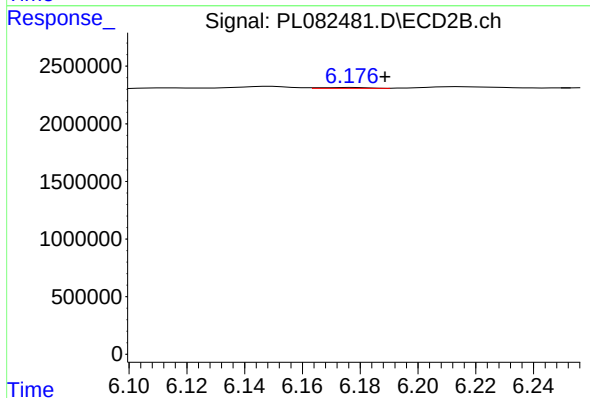
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 92376
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

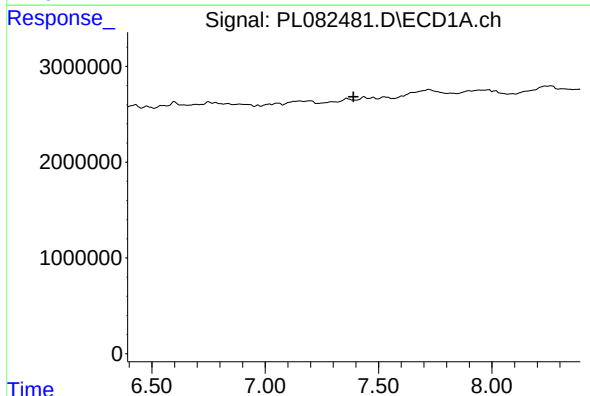
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



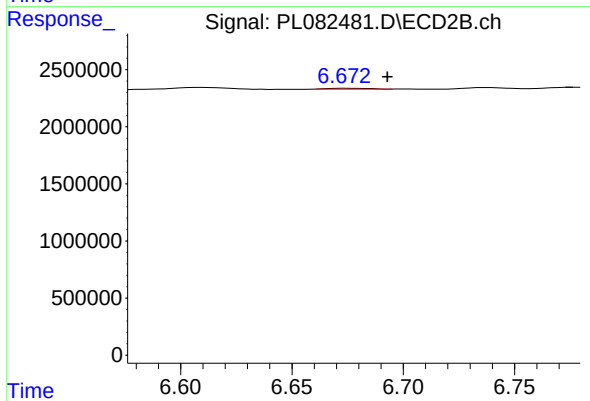
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: -0.011 min
Response: 90209
Conc: 0.04 ng/ml



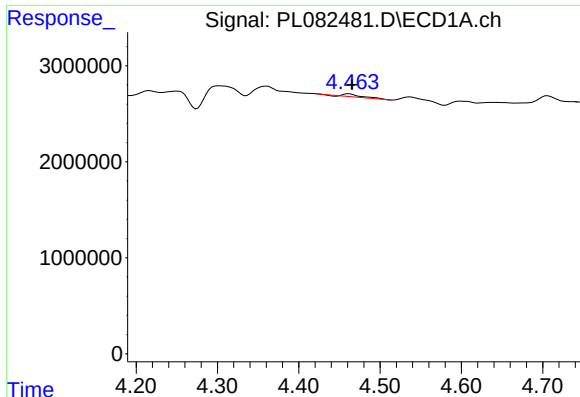
#21 Endrin ketone

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



#21 Endrin ketone

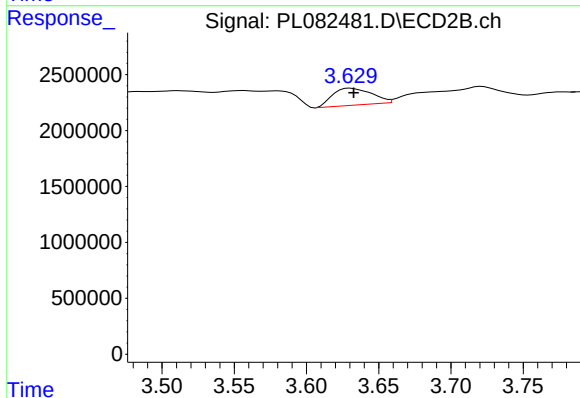
R.T.: 6.674 min
Delta R.T.: -0.019 min
Response: 98770
Conc: 0.04 ng/ml



#23 Chlordane-1

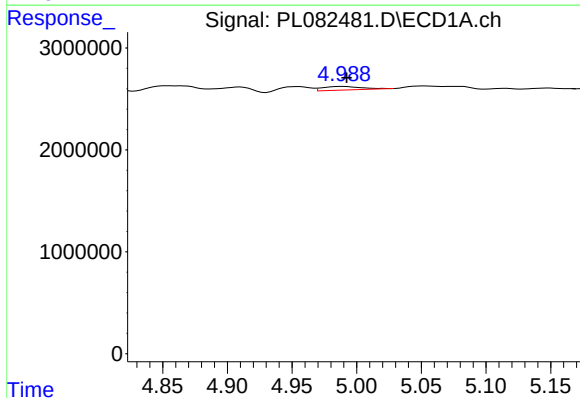
R.T.: 4.462 min
Delta R.T.: -0.004 min
Response: 367011
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



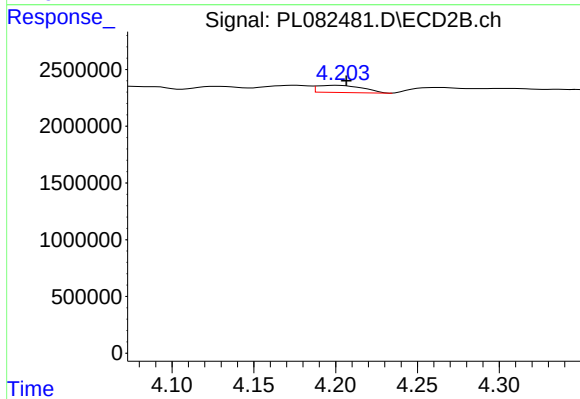
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: -0.003 min
Response: 2880805
Conc: 32.48 ng/ml



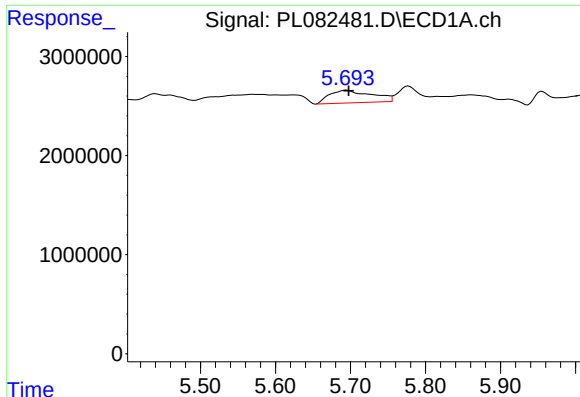
#24 Chlordane-2

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 750429
Conc: 6.30 ng/ml



#24 Chlordane-2

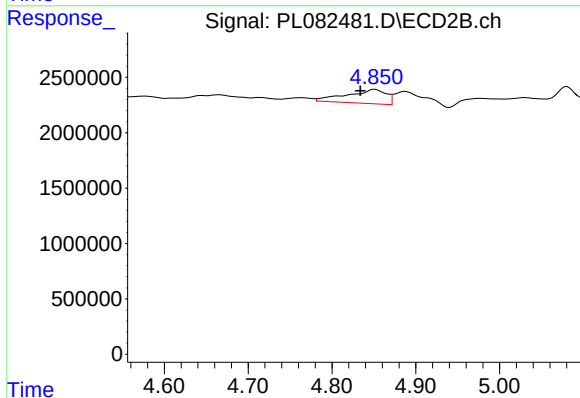
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 1218782
Conc: 10.87 ng/ml



#25 Chlordane-3

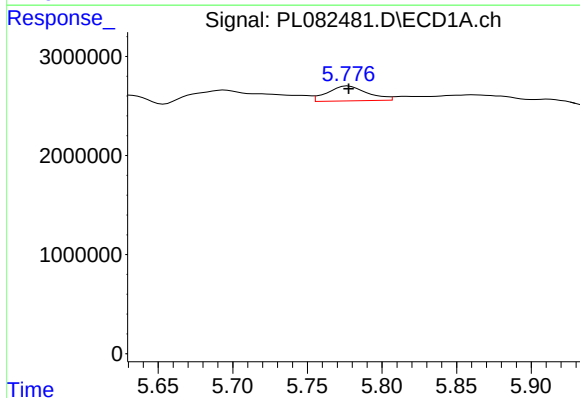
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 5053392
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



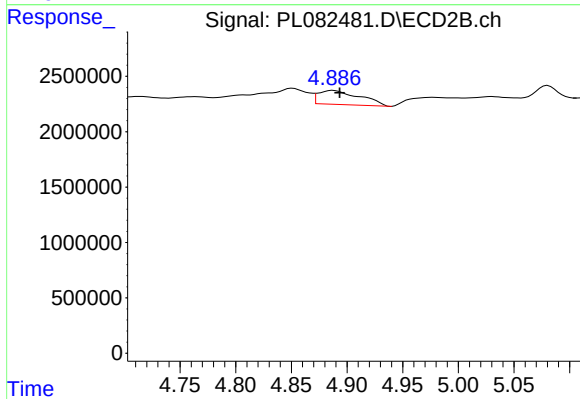
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: 0.017 min
Response: 4153597
Conc: 14.62 ng/ml



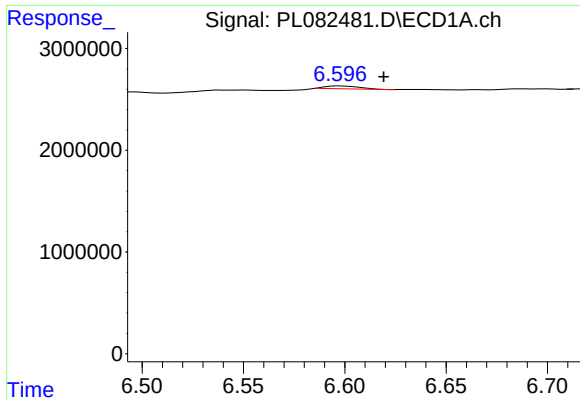
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2804513
Conc: 5.39 ng/ml



#26 Chlordane-4

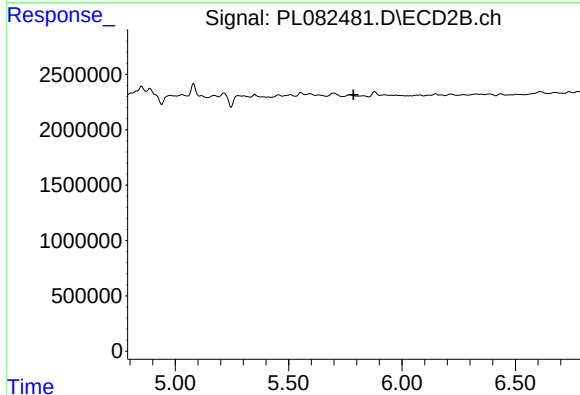
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 3277136
Conc: 10.98 ng/ml



#27 Chlordane-5

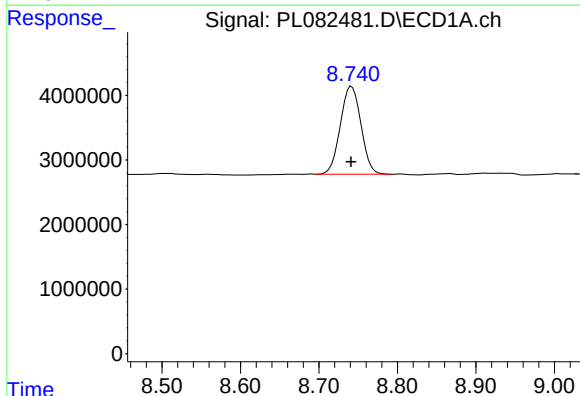
R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 321694
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



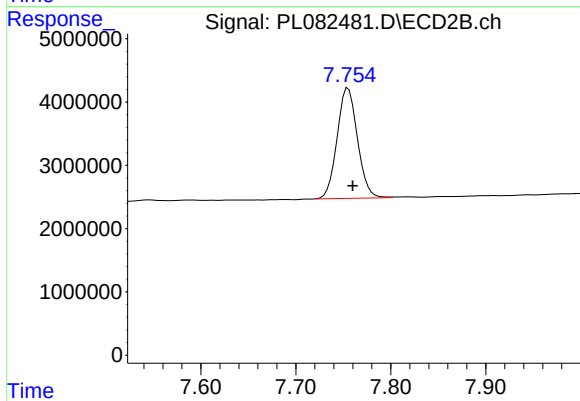
#27 Chlordane-5

R.T.: 5.772 min
Delta R.T.: -0.015 min
Response: -196605
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 24887122
Conc: 13.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 26021433
Conc: 11.40 ng/ml