

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 08:56
 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: May 11 21:16:50 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	2.643	63269059	52586034	23.686	22.698
28)	SA Decachlor...	8.744	7.754	48303156	53635727	25.302	23.499
Target Compounds							
2)	A alpha-BHC	0.000	3.135	0	153169	N.D.	0.045 #
3)	MA gamma-BHC...	4.106	0.000	65132	0	0.017	N.D. #
4)	MA Heptachlor	4.682	3.822f	2706992	136495	0.741	0.040 #
5)	MB Aldrin	5.028	0.000	134538	0	0.041	N.D. #
6)	B beta-BHC	0.000	3.771	0	721519	N.D.	0.529 #
7)	B delta-BHC	4.525f	3.993	2180401	920319	0.606	0.300 #
8)	B Heptachlo...	5.444	4.570	1250052	43689	0.410	0.015 #
9)	A Endosulfan I	5.843f	4.950	848232	131302	0.306	0.049 #
10)	B gamma-Chl...	0.000	4.831	0	435144	N.D.	0.150 #
11)	B alpha-Chl...	5.781	4.896	1352424	176470	0.453	0.061 #
12)	B 4,4'-DDE	5.943	5.095	119141	514784	0.047	0.224 #
13)	MA Dieldrin	6.105	5.207	210122	61006	0.076	0.023 #
14)	MA Endrin	0.000	5.510f	0	425586	N.D.	0.174 #
15)	B Endosulfa...	6.542	5.812f	361690	178059	0.149	0.079 #
16)	A 4,4'-DDD	6.480	0.000	173846	0	0.086	N.D. #
17)	MA 4,4'-DDT	0.000	5.885	0	190497	N.D.	0.090 #
18)	B Endrin al...	0.000	5.966	0	149737	N.D.	0.080 #
19)	B Endosulfa...	6.903	6.178	583544	2000829	0.246	0.850 #
20)	A Methoxychlor	0.000	6.480	0	19146	N.D.	0.016 #
21)	B Endrin ke...	7.386	6.696	161770	188622	0.068	0.074
22)	Mirex	7.868	6.862	72282	18960	0.037	0.008 #
24)	Chlordane-2	0.000	4.181f	0	14290856	N.D.	127.435 #
25)	Chlordane-3	0.000	4.831	0	435144	N.D.	1.532 #
26)	Chlordane-4	5.781	4.896	1352424	176470	2.601	0.591 #
27)	Chlordane-5	0.000	5.812f	0	178059	N.D.	1.804 #

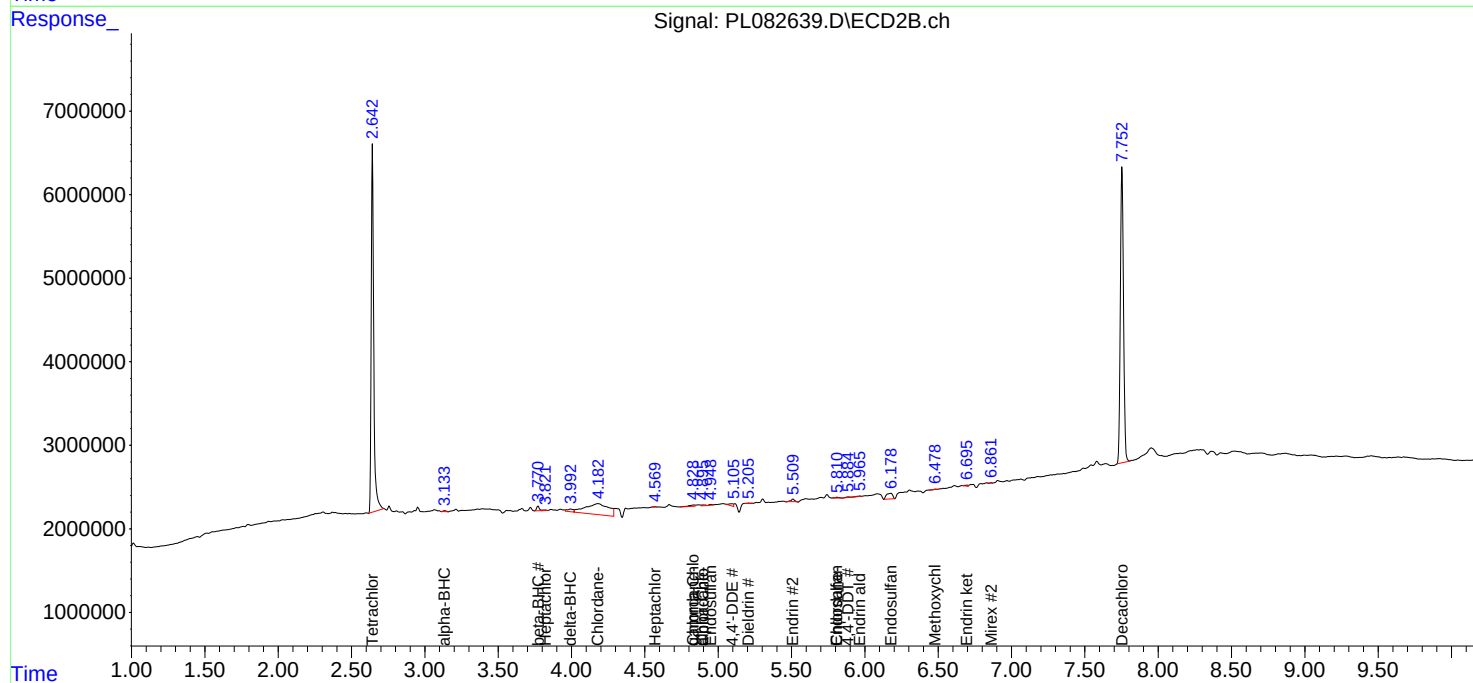
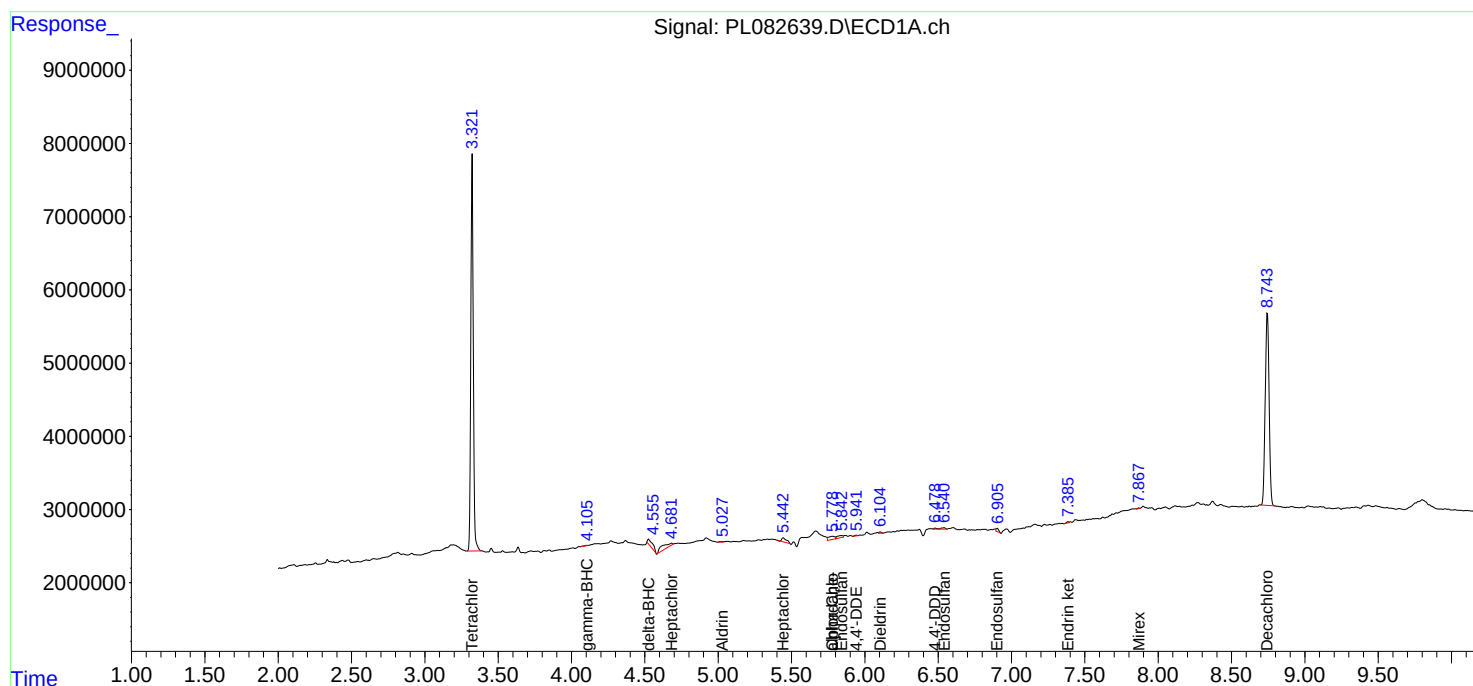
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

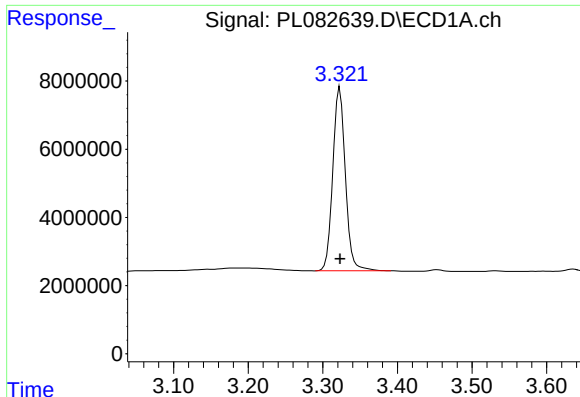
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 08:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:16:50 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

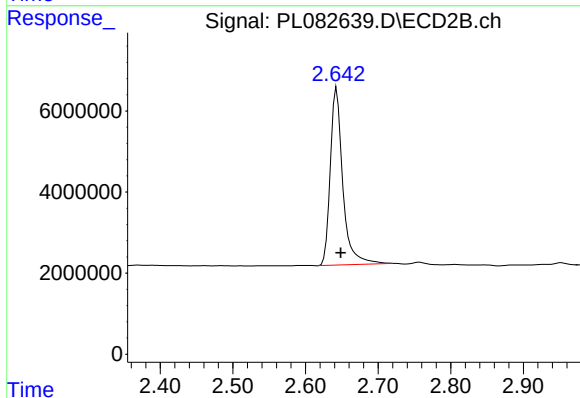




#1 Tetrachloro-m-xylene

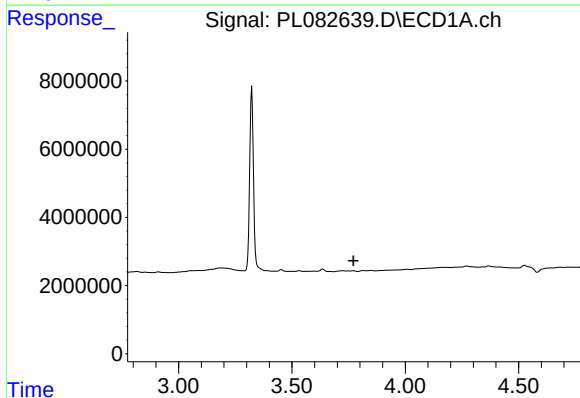
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 63269059
Conc: 23.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



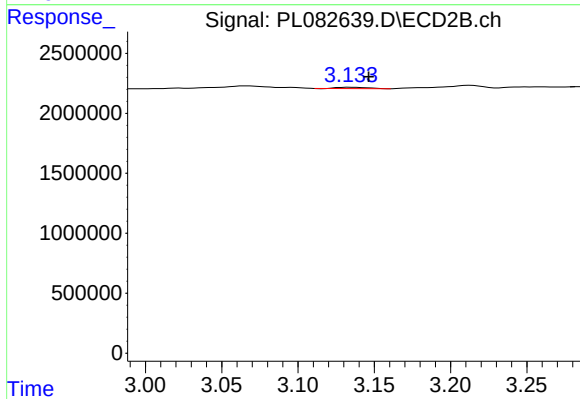
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 52586034
Conc: 22.70 ng/ml



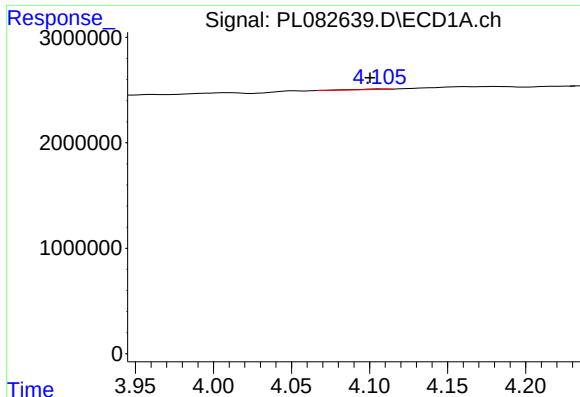
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

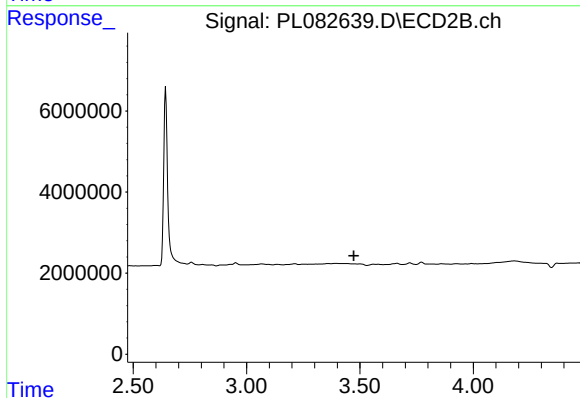
R.T.: 3.135 min
Delta R.T.: -0.011 min
Response: 153169
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

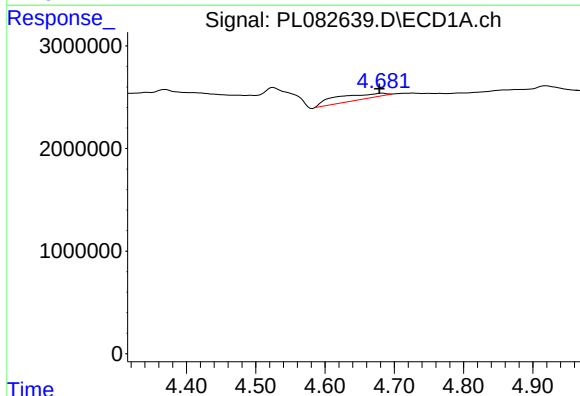
R.T.: 4.106 min
Delta R.T.: 0.006 min
Response: 65132
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



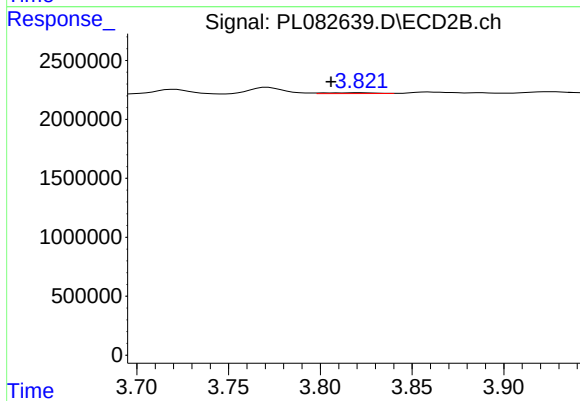
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



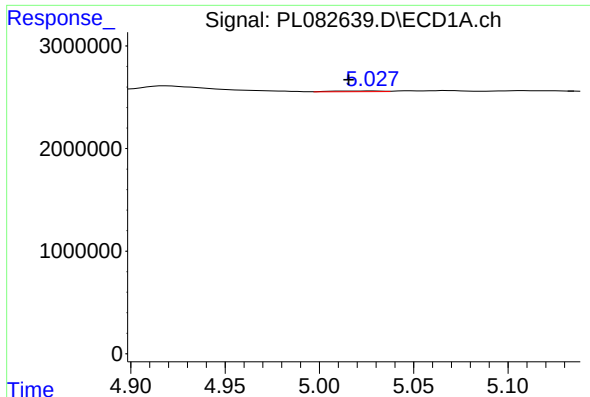
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 2706992
Conc: 0.74 ng/ml



#4 Heptachlor

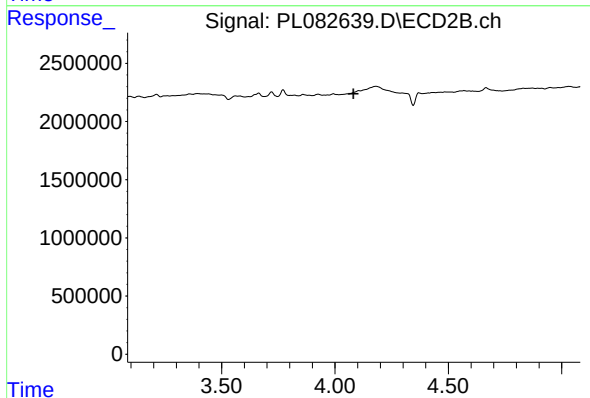
R.T.: 3.822 min
Delta R.T.: 0.016 min
Response: 136495
Conc: 0.04 ng/ml



#5 Aldrin

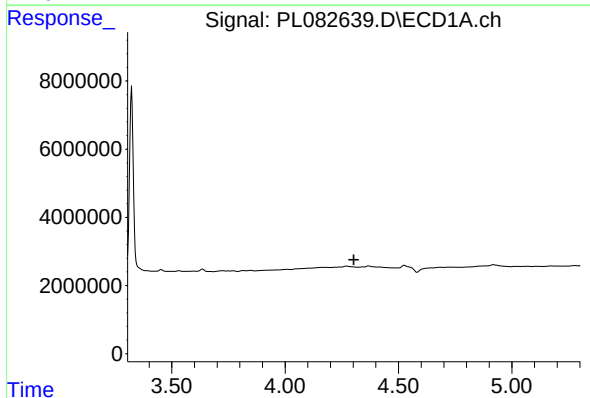
R.T.: 5.028 min
Delta R.T.: 0.013 min
Response: 134538
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



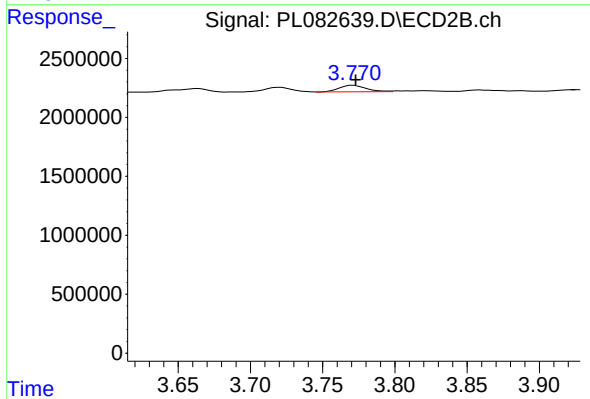
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



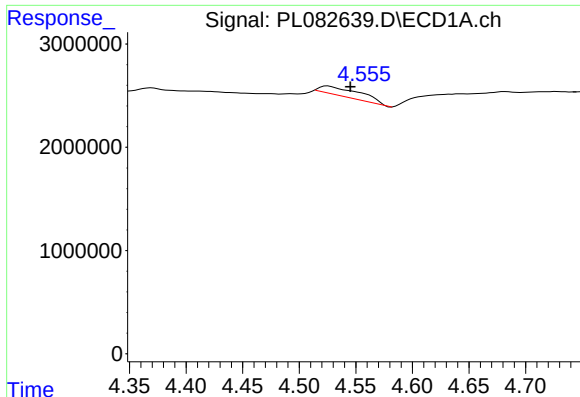
#6 beta-BHC

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



#6 beta-BHC

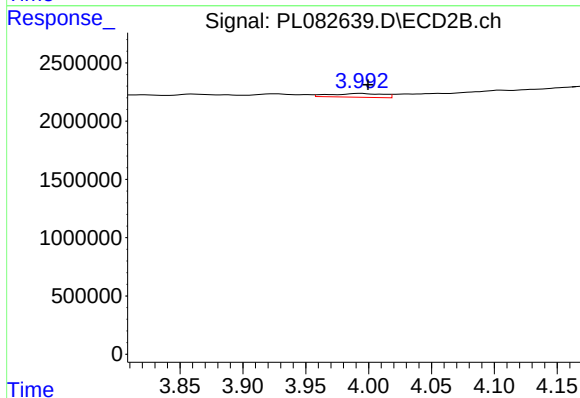
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 721519
Conc: 0.53 ng/ml



#7 delta-BHC

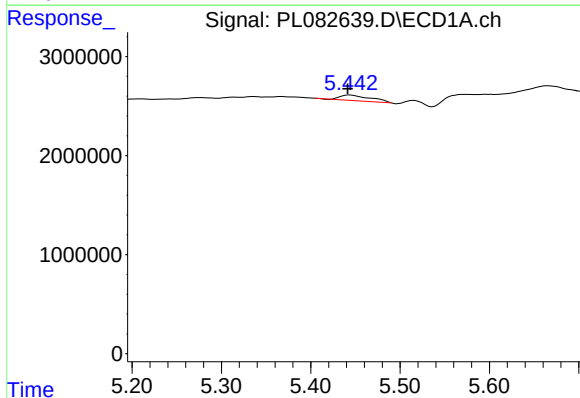
R.T.: 4.525 min
Delta R.T.: -0.020 min
Response: 2180401
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



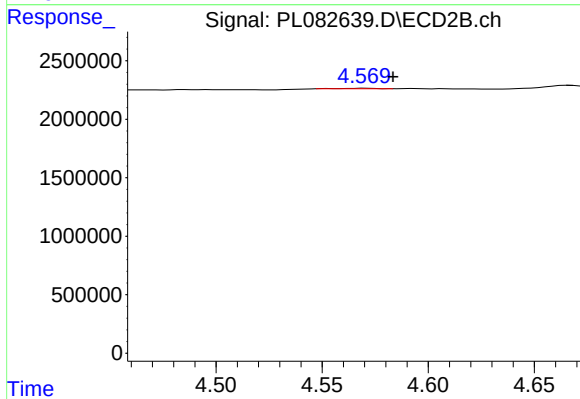
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 920319
Conc: 0.30 ng/ml



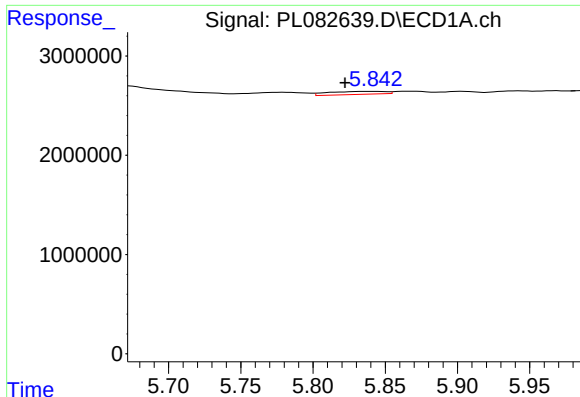
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 1250052
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

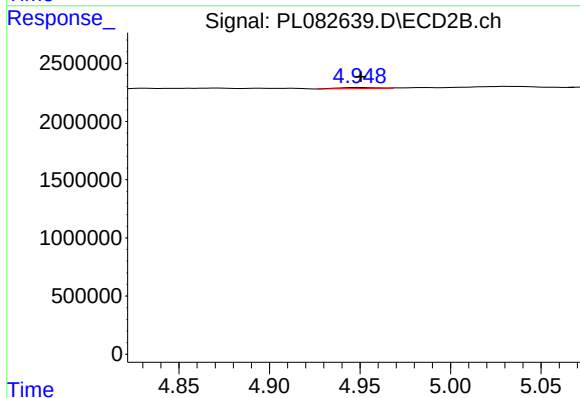
R.T.: 4.570 min
Delta R.T.: -0.013 min
Response: 43689
Conc: 0.02 ng/ml



#9 Endosulfan I

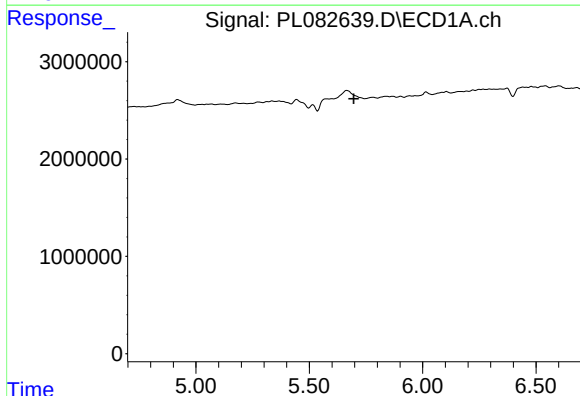
R.T.: 5.843 min
Delta R.T.: 0.021 min
Response: 848232
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



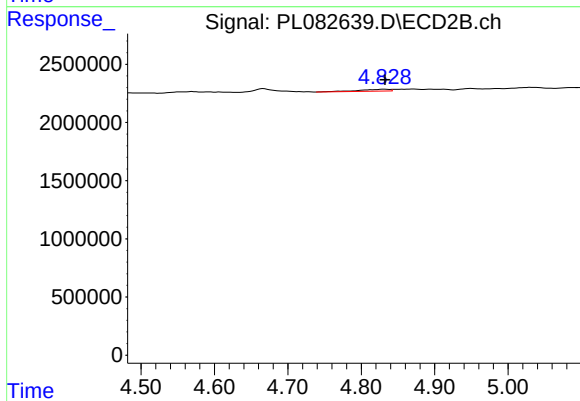
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 131302
Conc: 0.05 ng/ml



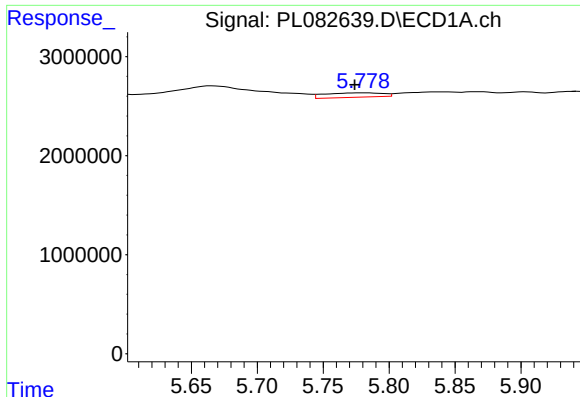
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

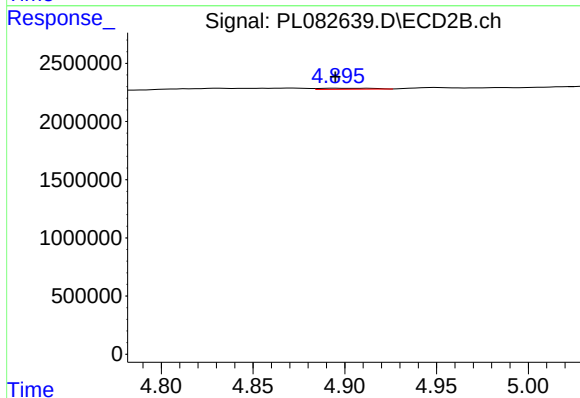
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 435144
Conc: 0.15 ng/ml



#11 alpha-Chlordane

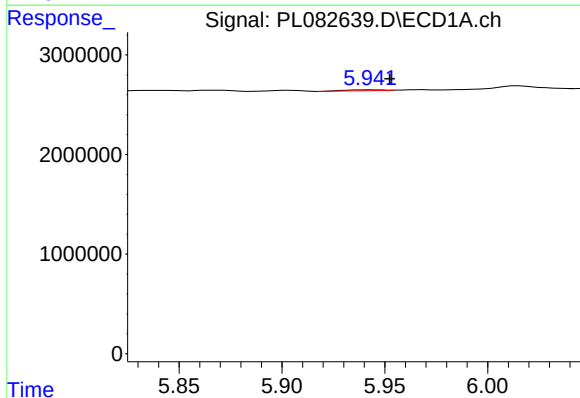
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 1352424
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



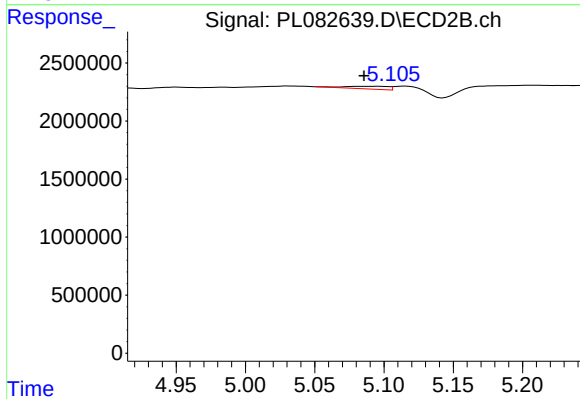
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 176470
Conc: 0.06 ng/ml



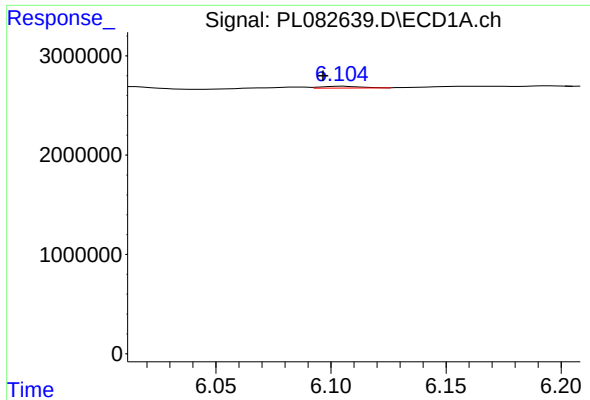
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 119141
Conc: 0.05 ng/ml



#12 4,4'-DDE

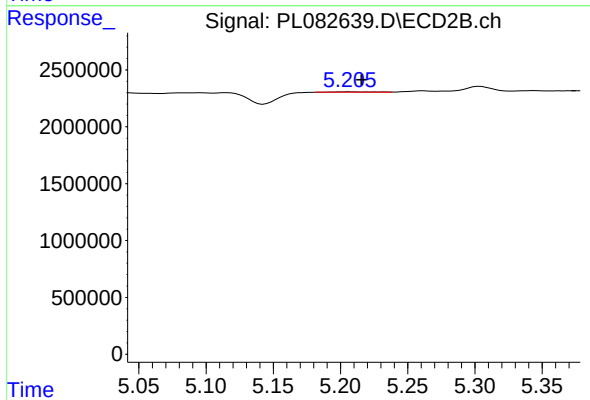
R.T.: 5.095 min
Delta R.T.: 0.010 min
Response: 514784
Conc: 0.22 ng/ml



#13 Dieldrin

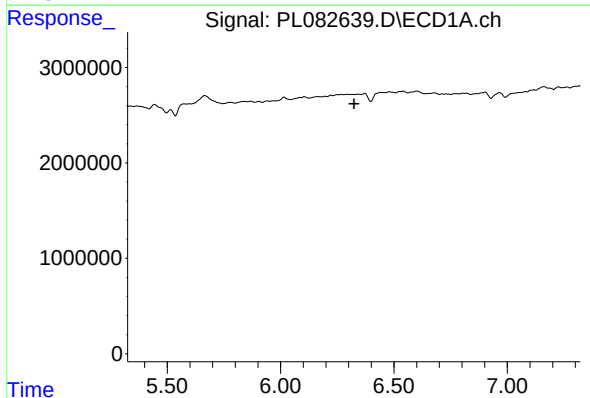
R.T.: 6.105 min
Delta R.T.: 0.008 min
Response: 210122
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



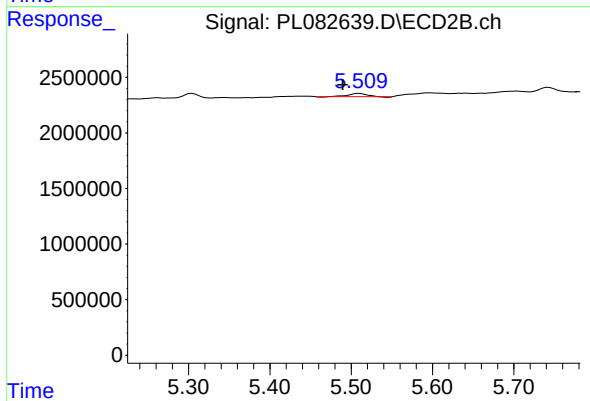
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 61006
Conc: 0.02 ng/ml



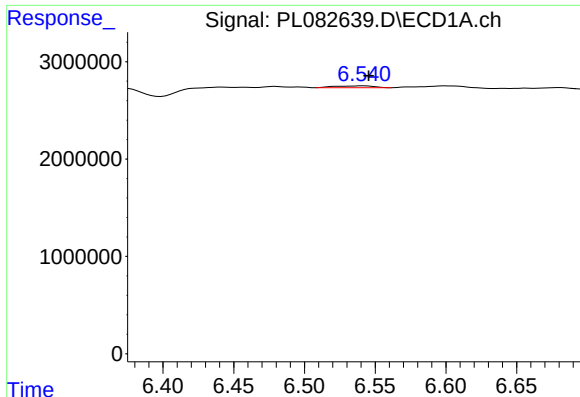
#14 Endrin

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



#14 Endrin

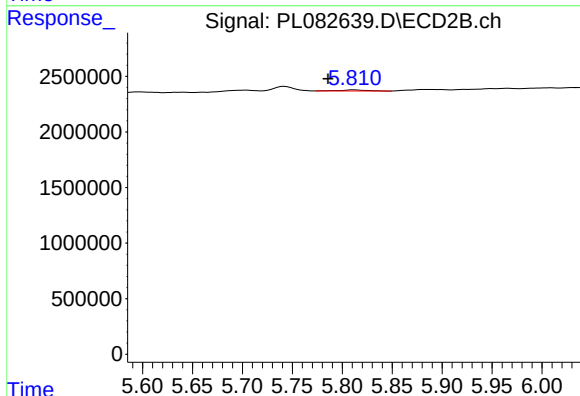
R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 425586
Conc: 0.17 ng/ml



#15 Endosulfan II

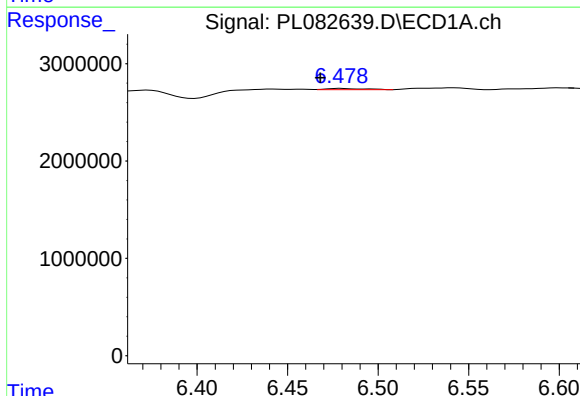
R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 361690
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



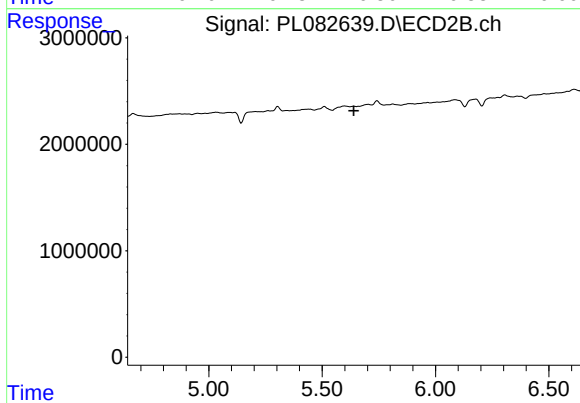
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: 0.026 min
Response: 178059
Conc: 0.08 ng/ml



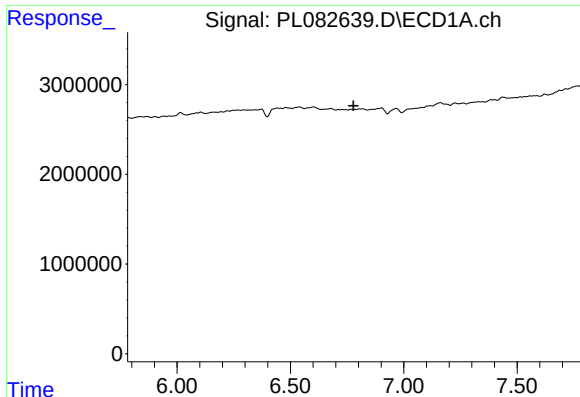
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: 0.011 min
Response: 173846
Conc: 0.09 ng/ml



#16 4,4'-DDD

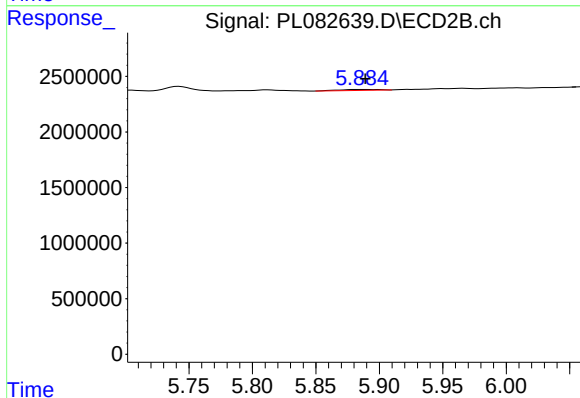
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

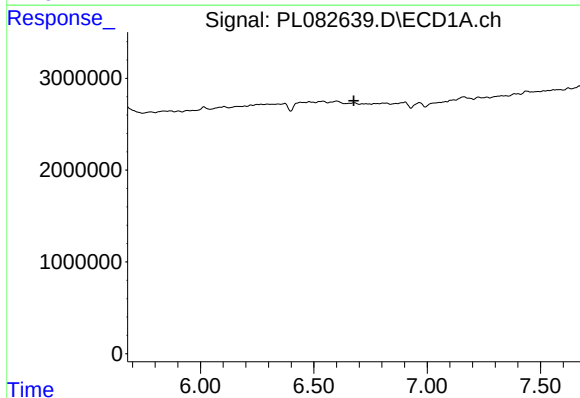
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



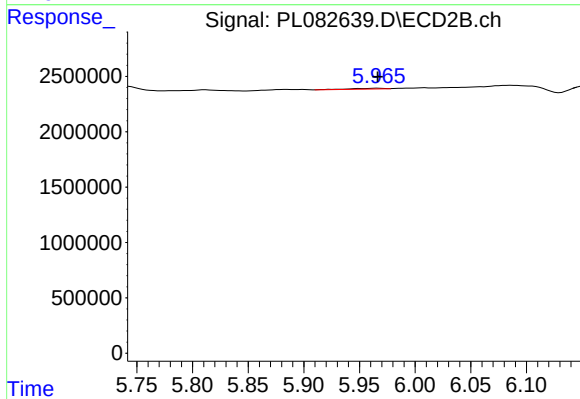
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 190497
Conc: 0.09 ng/ml



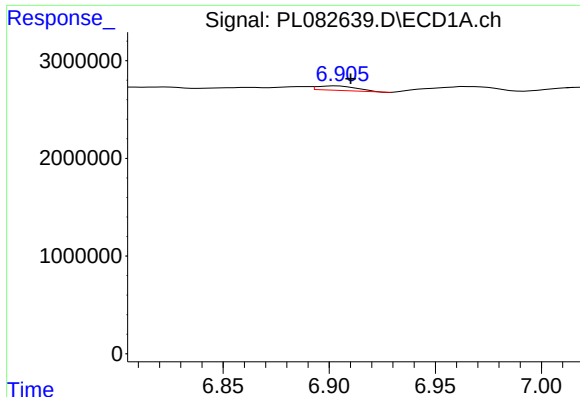
#18 Endrin aldehyde

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



#18 Endrin aldehyde

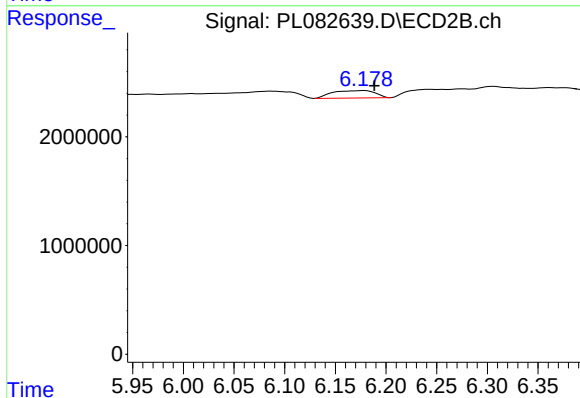
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 149737
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

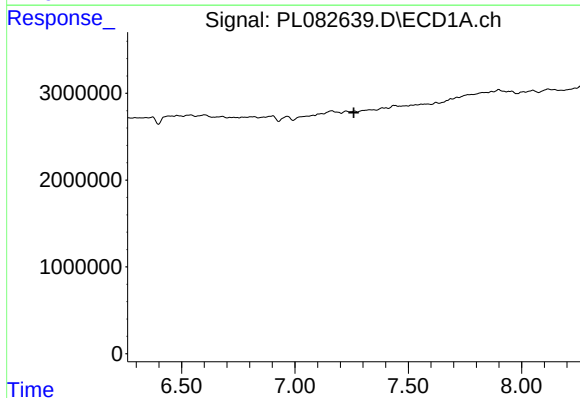
R.T.: 6.903 min
Delta R.T.: -0.007 min
Response: 583544
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



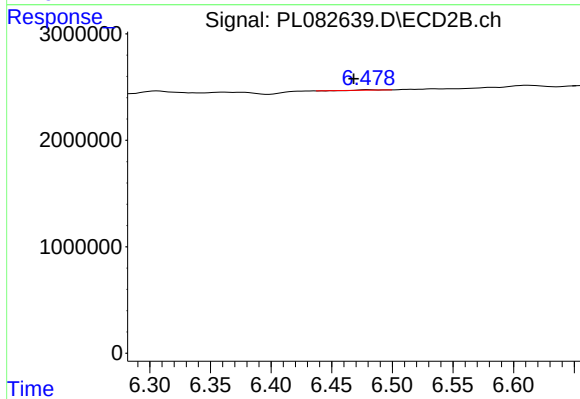
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 2000829
Conc: 0.85 ng/ml



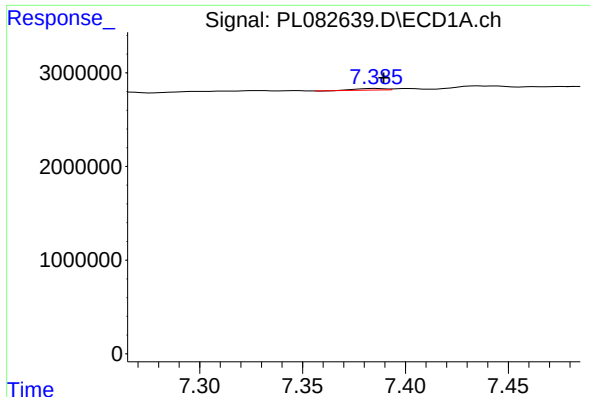
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

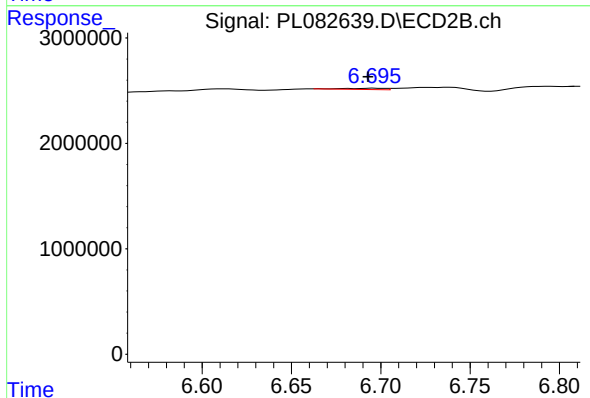
R.T.: 6.480 min
Delta R.T.: 0.011 min
Response: 19146
Conc: 0.02 ng/ml



#21 Endrin ketone

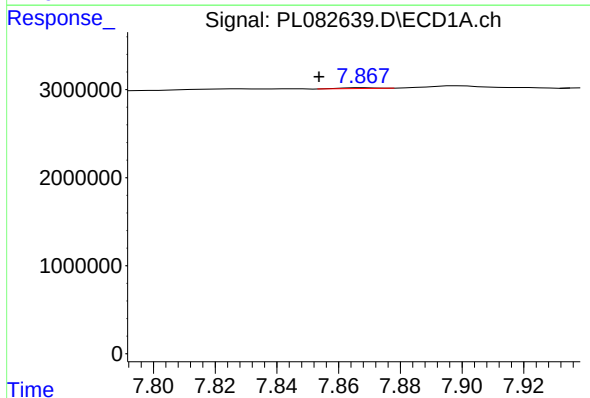
R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 161770
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



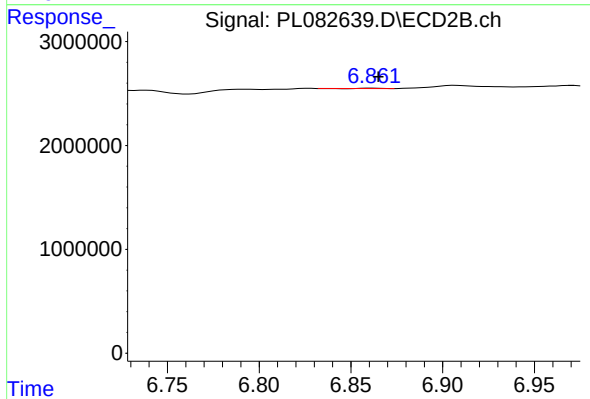
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 188622
Conc: 0.07 ng/ml



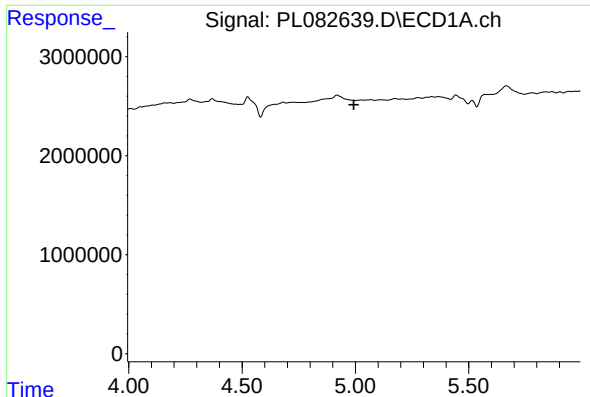
#22 Mirex

R.T.: 7.868 min
Delta R.T.: 0.015 min
Response: 72282
Conc: 0.04 ng/ml



#22 Mirex

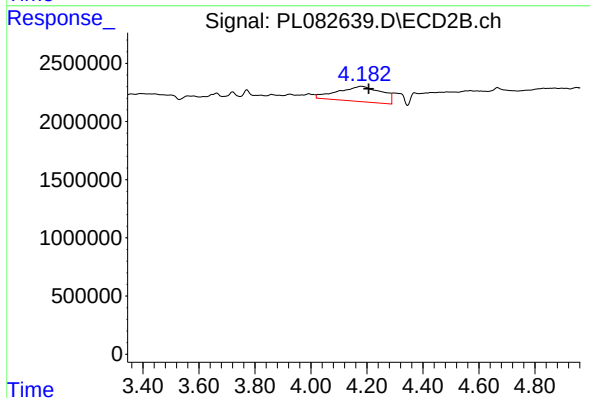
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 18960
Conc: 0.01 ng/ml



#24 Chlordane-2

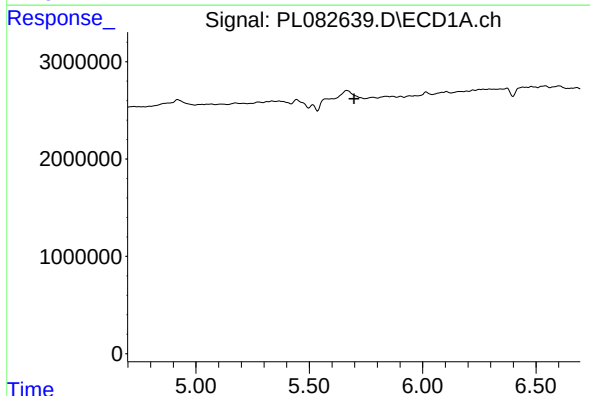
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



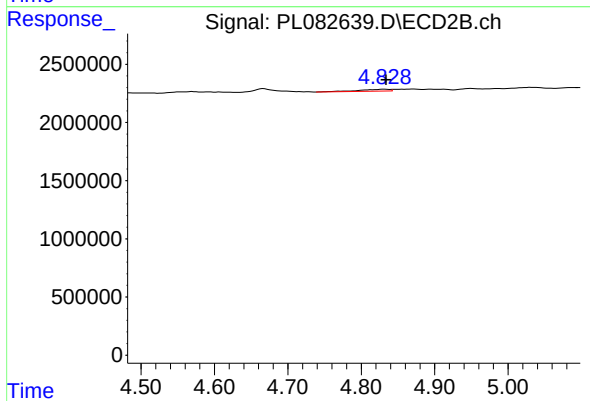
#24 Chlordane-2

R.T.: 4.181 min
Delta R.T.: -0.026 min
Response: 14290856
Conc: 127.43 ng/ml



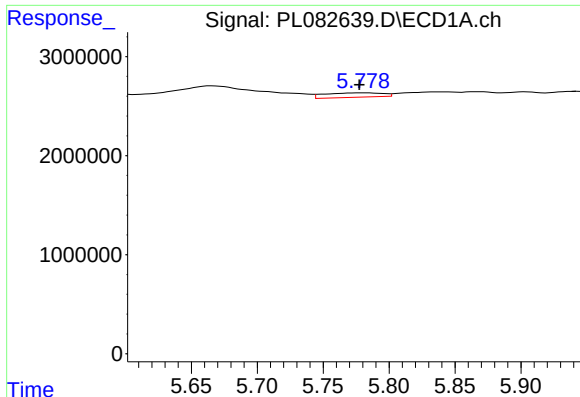
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#25 Chlordane-3

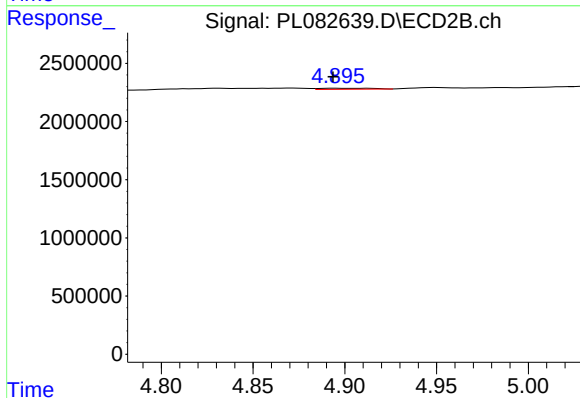
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 435144
Conc: 1.53 ng/ml



#26 Chlordane-4

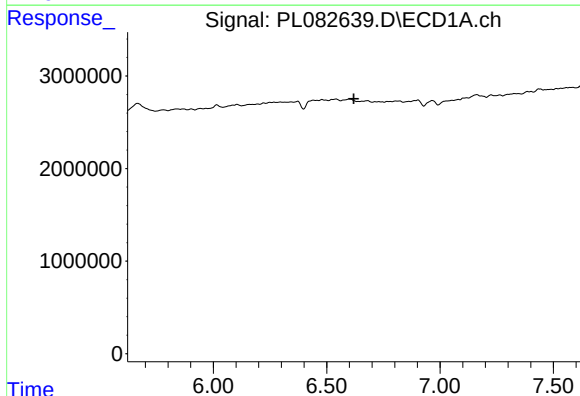
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 1352424
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



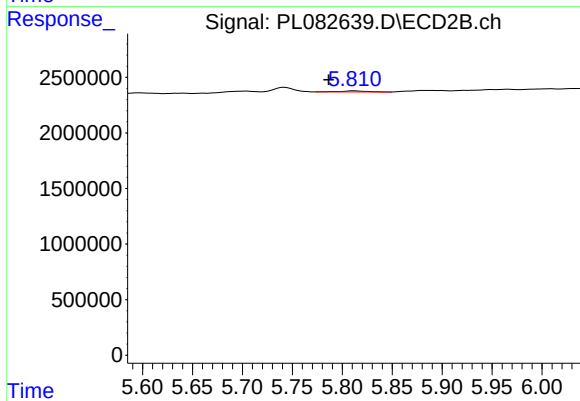
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 176470
Conc: 0.59 ng/ml



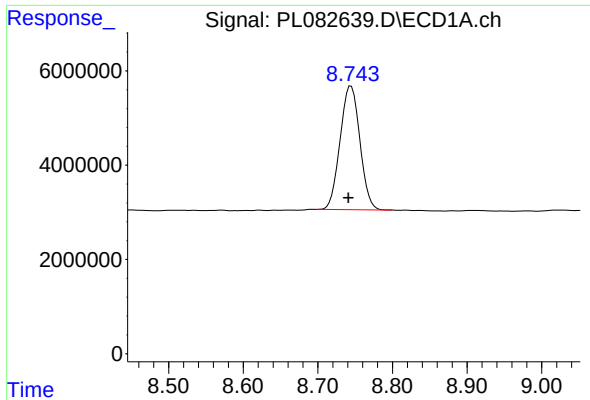
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

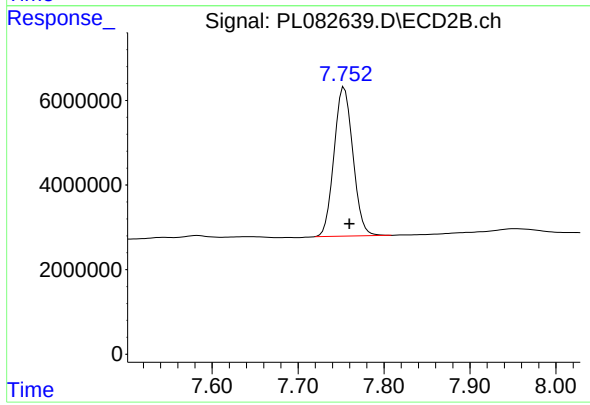
R.T.: 5.812 min
Delta R.T.: 0.025 min
Response: 178059
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 48303156
Conc: 25.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 53635727
Conc: 23.50 ng/ml