

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 14:00
 Operator : AR\AJ
 Sample : 02427-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:40:30 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...	3.325	2.649	24343281	19865395	9.113	8.575
28)	SA Decachlor...	8.747	7.763	16197402	18501335	8.484	8.106
Target Compounds							
3)	MA gamma-BHC...	4.116f	3.493f	226269	186678	0.061	0.058
4)	MA Heptachlor	0.000	3.825f	0	400803	N.D.	0.117 #
5)	MB Aldrin	0.000	4.067f	0	261440	N.D.	0.083 #
6)	B beta-BHC	4.299	0.000	986348	0	0.578	N.D. #
7)	B delta-BHC	4.544	4.002	1442714	117000	0.401	0.038 #
8)	B Heptachlo...	5.443	4.581	68950	41317	0.023	0.014 #
9)	A Endosulfan I	5.820	4.937	880587	50478	0.318	0.019 #
10)	B gamma-Chl...	5.671f	4.816f	1490226	252861	0.496	0.087 #
11)	B alpha-Chl...	0.000	4.901	0	169326	N.D.	0.058 #
12)	B 4,4'-DDE	5.955	5.090	388097	48691	0.153	0.021 #
13)	MA Dieldrin	0.000	5.219	0	219444	N.D.	0.081 #
14)	MA Endrin	6.336	0.000	161433	0	0.067	N.D. #
16)	A 4,4'-DDD	6.479	0.000	213986	0	0.106	N.D. #
17)	MA 4,4'-DDT	0.000	5.885	0	297683	N.D.	0.141 #
18)	B Endrin al...	0.000	5.983f	0	55639	N.D.	0.030 #
19)	B Endosulfa...	0.000	6.186	0	175173	N.D.	0.074 #
20)	A Methoxychlor	7.247	0.000	89676	0	0.073	N.D. #
21)	B Endrin ke...	7.373f	6.697	94211	29379	0.039	0.012 #
22)	Mirex	0.000	6.874	0	9859	N.D.	0.004 #
23)	Chlordane-1	0.000	3.635	0	151369	N.D.	1.707 #
25)	Chlordane-3	5.671f	4.816f	1490226	252861	3.452	0.890 #
26)	Chlordane-4	0.000	4.901	0	169326	N.D.	0.567 #
27)	Chlordane-5	6.603f	0.000	765923	0	8.157	N.D. #

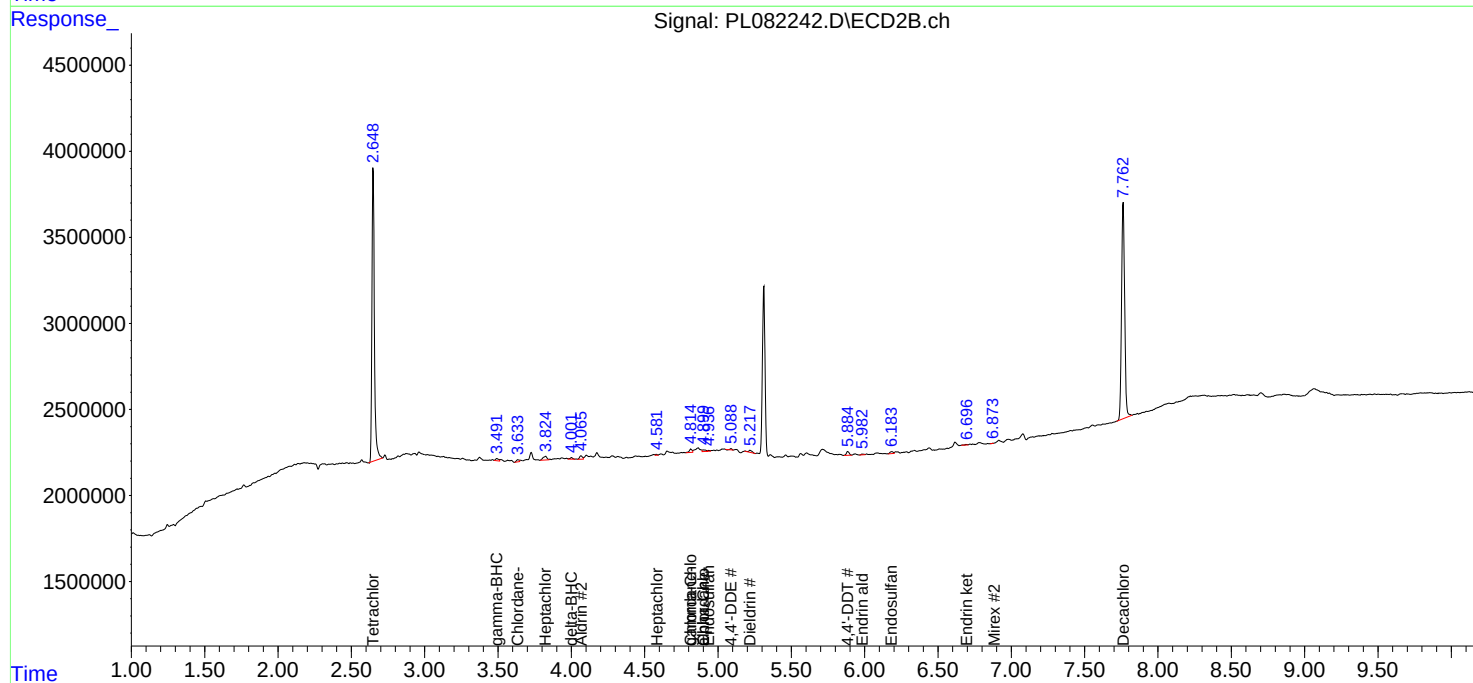
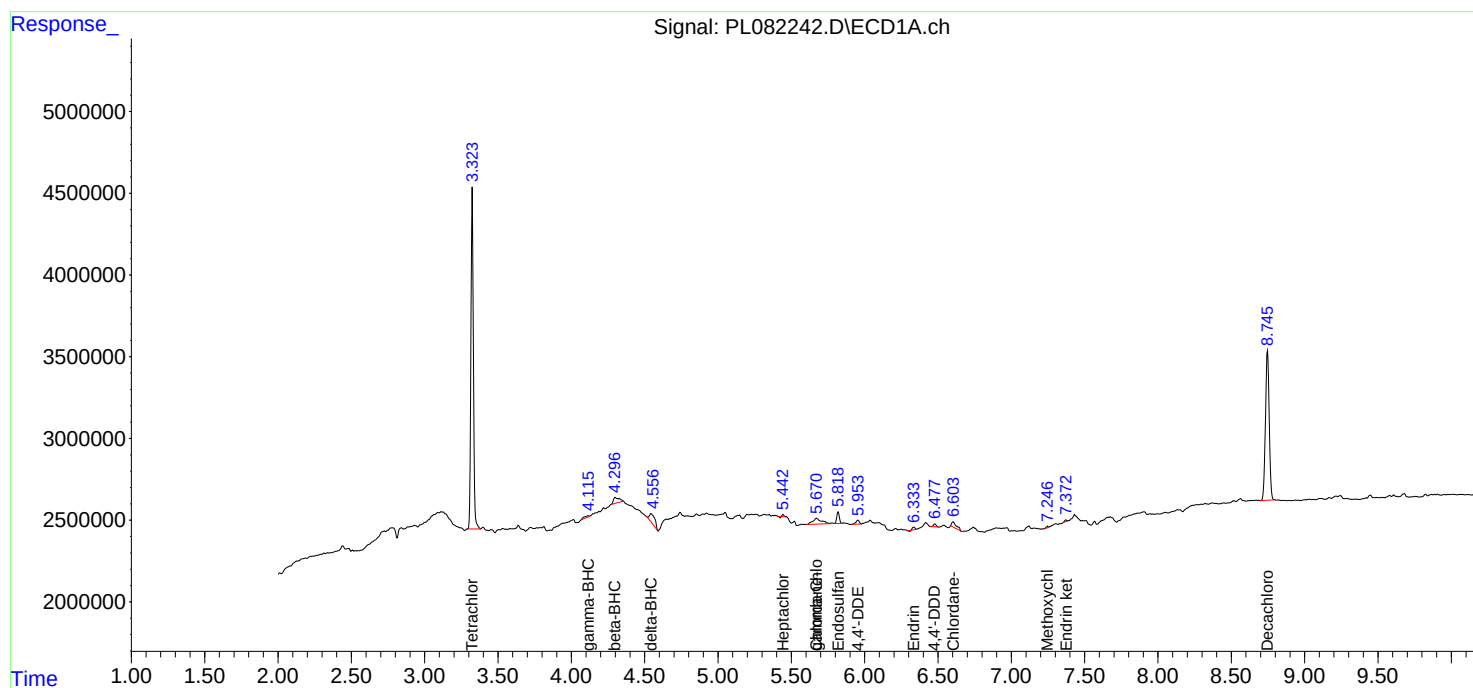
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

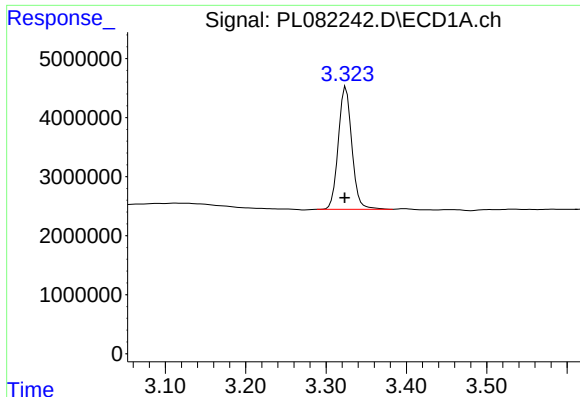
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 14:00
Operator : AR\AJ
Sample : 02427-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:40:30 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
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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

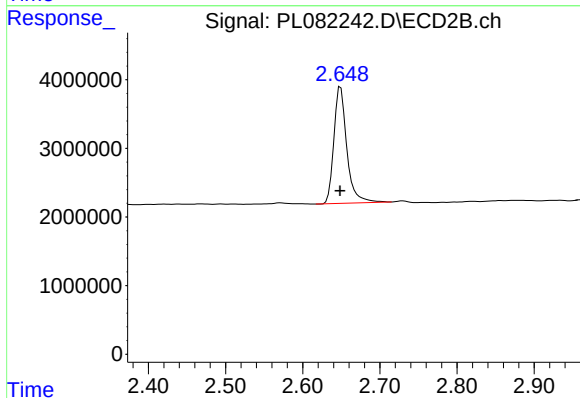




#1 Tetrachloro-m-xylene

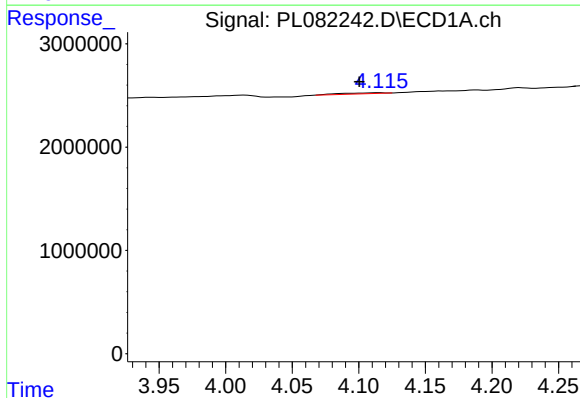
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 24343281
Conc: 9.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



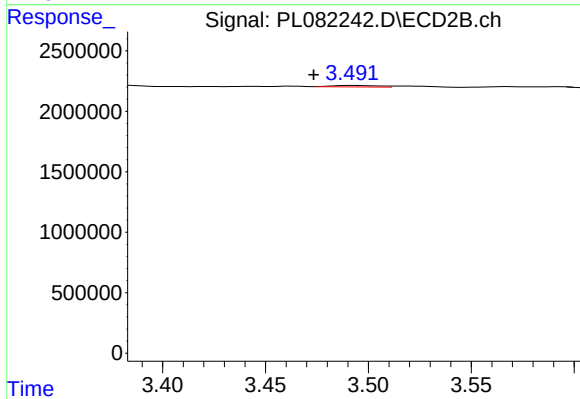
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 19865395
Conc: 8.57 ng/ml



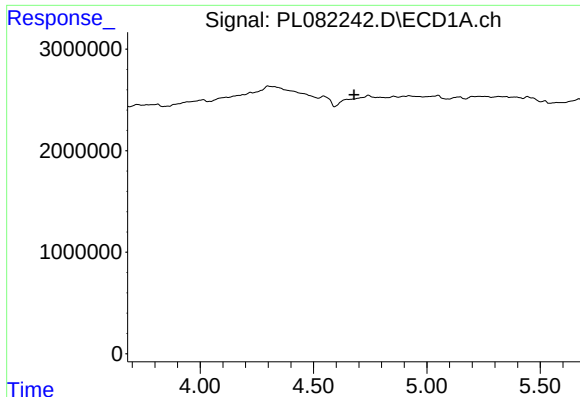
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.016 min
Response: 226269
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

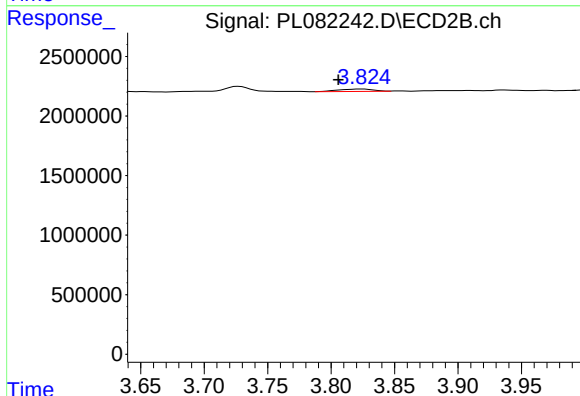
R.T.: 3.493 min
Delta R.T.: 0.019 min
Response: 186678
Conc: 0.06 ng/ml



#4 Heptachlor

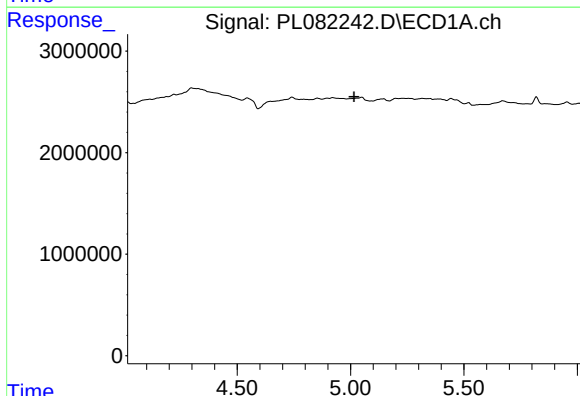
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



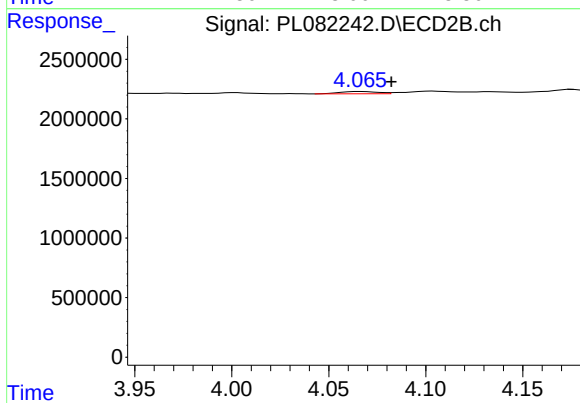
#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: 0.019 min
Response: 400803
Conc: 0.12 ng/ml



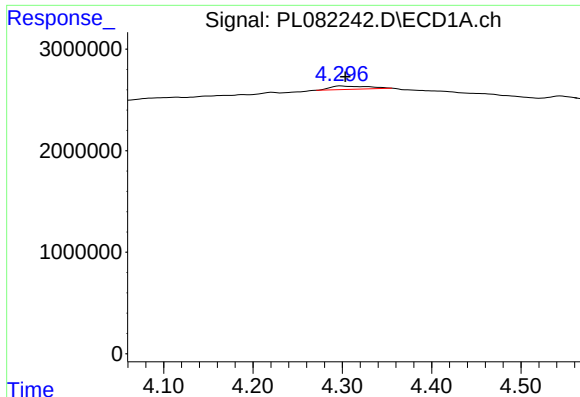
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

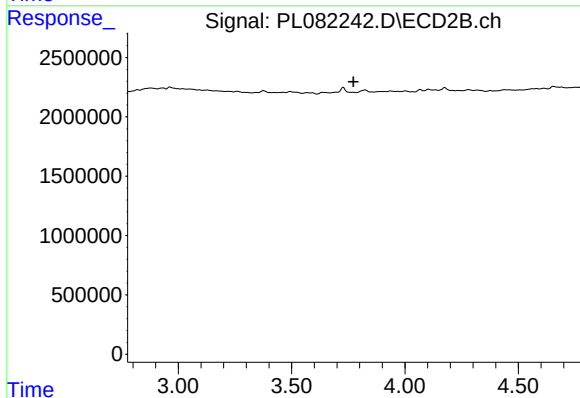
R.T.: 4.067 min
Delta R.T.: -0.016 min
Response: 261440
Conc: 0.08 ng/ml



#6 beta-BHC

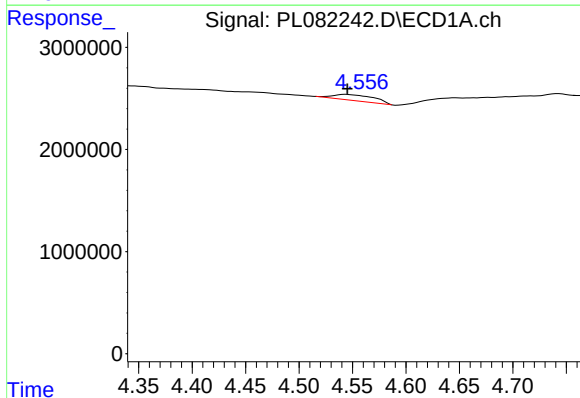
R.T.: 4.299 min
Delta R.T.: -0.005 min
Response: 986348
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



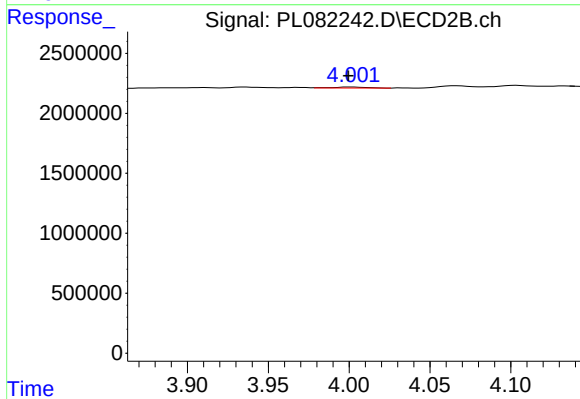
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



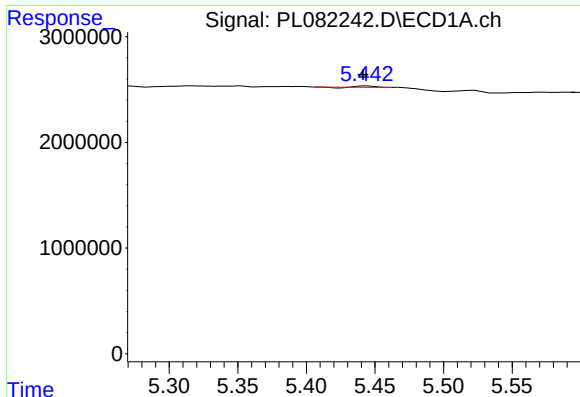
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 1442714
Conc: 0.40 ng/ml



#7 delta-BHC

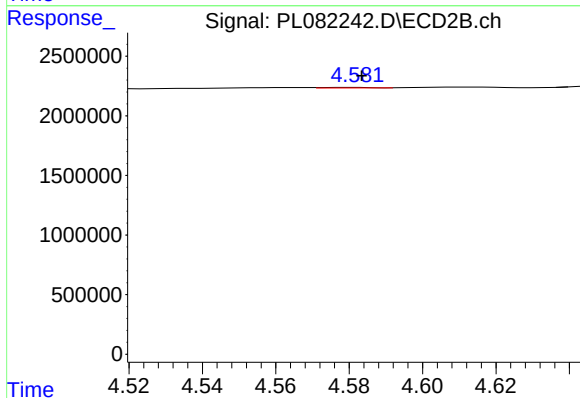
R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 117000
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

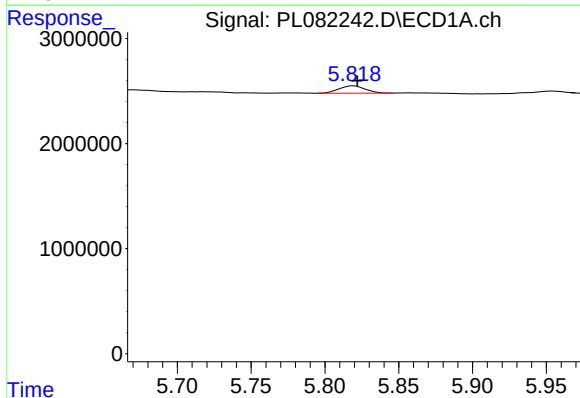
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 68950
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



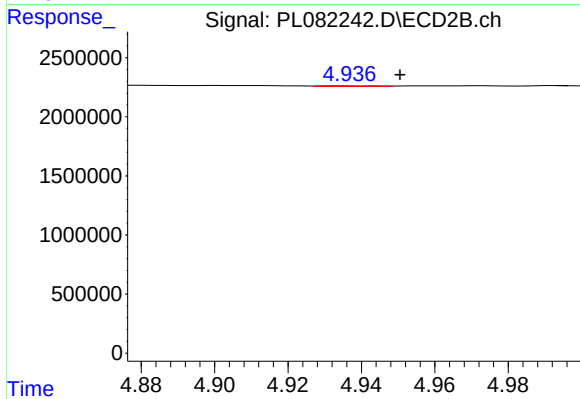
#8 Heptachlor epoxide

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 41317
Conc: 0.01 ng/ml



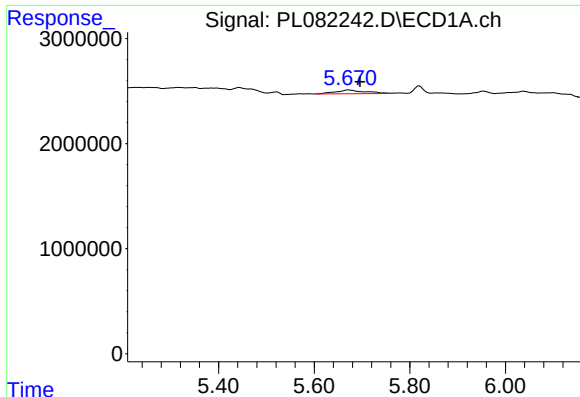
#9 Endosulfan I

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 880587
Conc: 0.32 ng/ml



#9 Endosulfan I

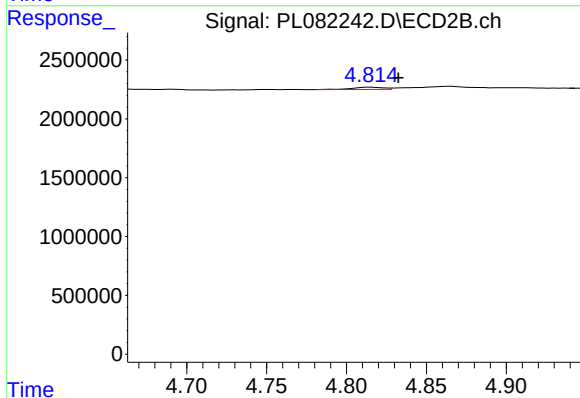
R.T.: 4.937 min
Delta R.T.: -0.013 min
Response: 50478
Conc: 0.02 ng/ml



#10 gamma-Chlordane

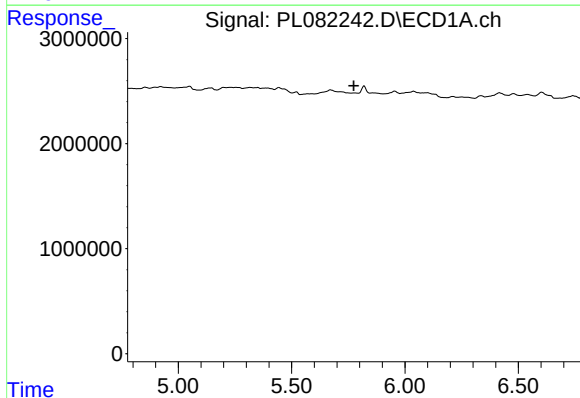
R.T.: 5.671 min
Delta R.T.: -0.025 min
Response: 1490226
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



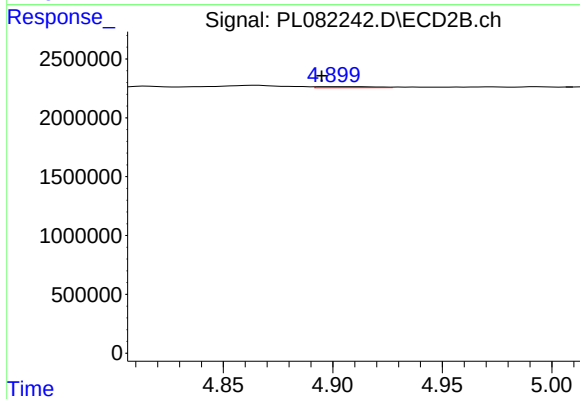
#10 gamma-Chlordane

R.T.: 4.816 min
Delta R.T.: -0.017 min
Response: 252861
Conc: 0.09 ng/ml



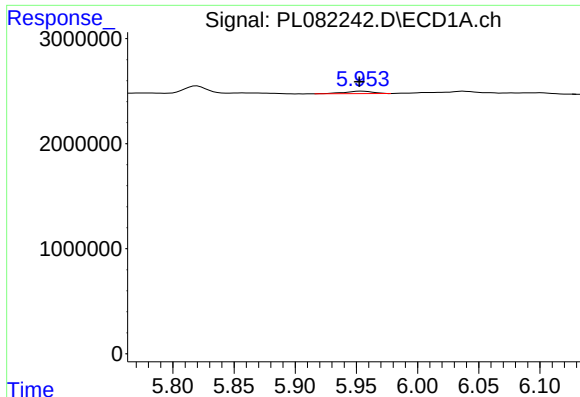
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

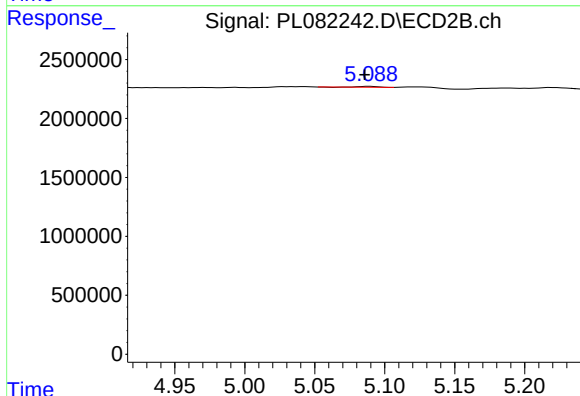
R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 169326
Conc: 0.06 ng/ml



#12 4,4'-DDE

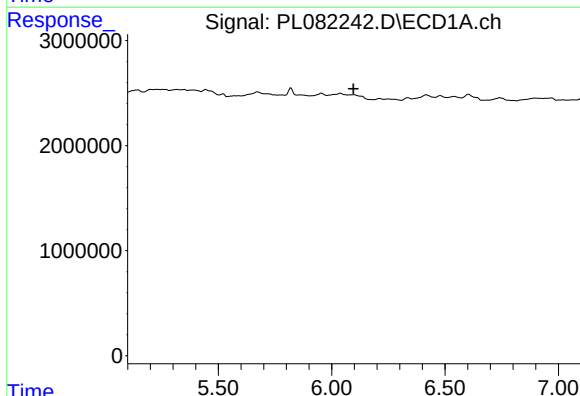
R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 388097
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



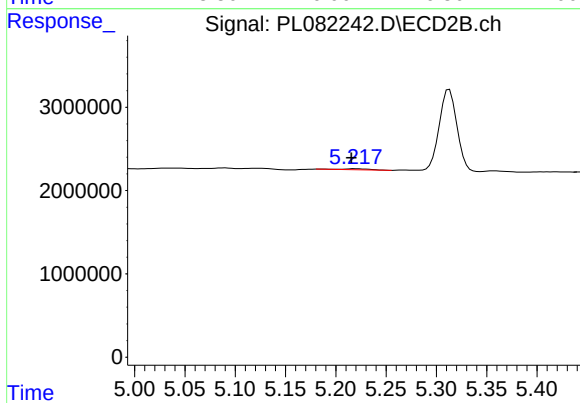
#12 4,4'-DDE

R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 48691
Conc: 0.02 ng/ml



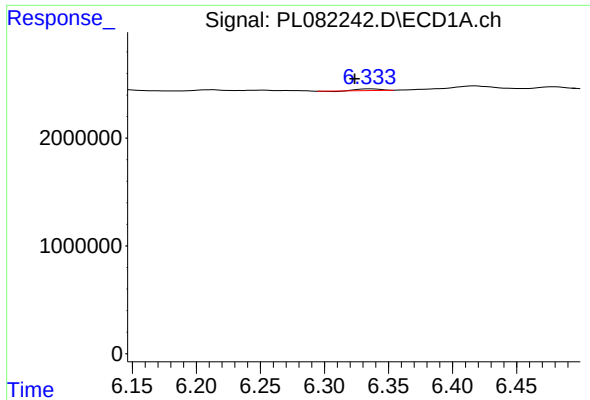
#13 Dieldrin

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



#13 Dieldrin

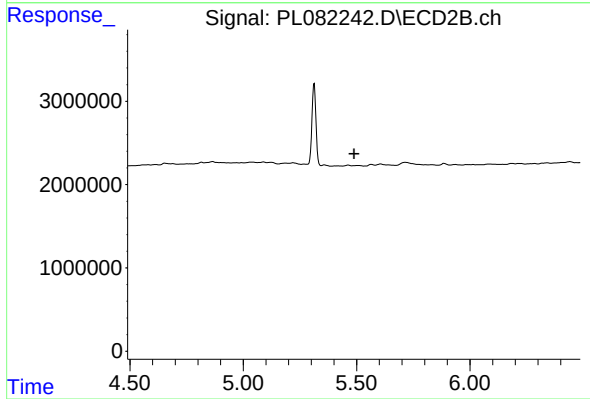
R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 219444
Conc: 0.08 ng/ml



#14 Endrin

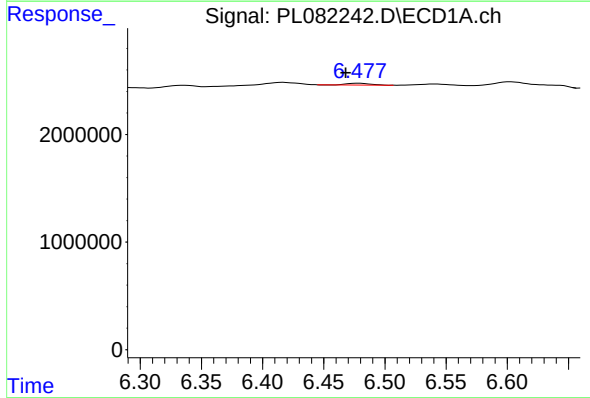
R.T.: 6.336 min
Delta R.T.: 0.012 min
Response: 161433
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



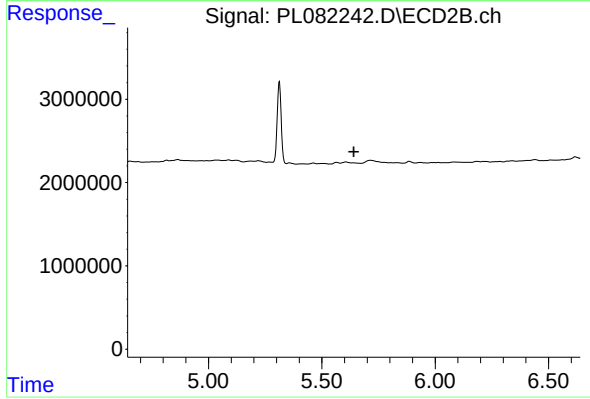
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



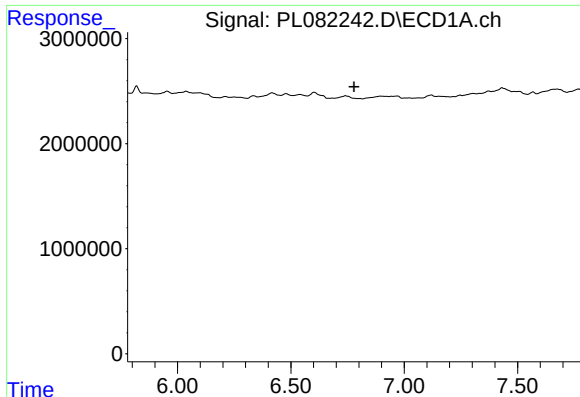
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 213986
Conc: 0.11 ng/ml



#16 4,4'-DDD

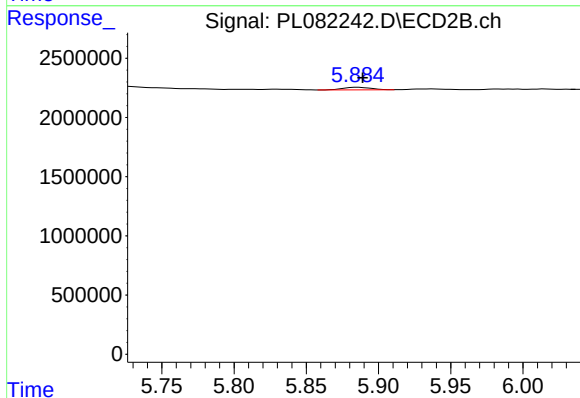
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

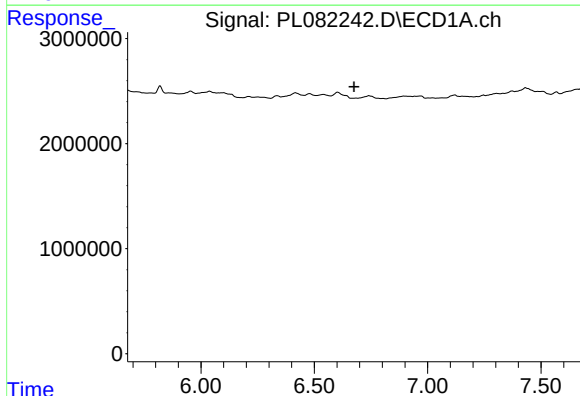
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



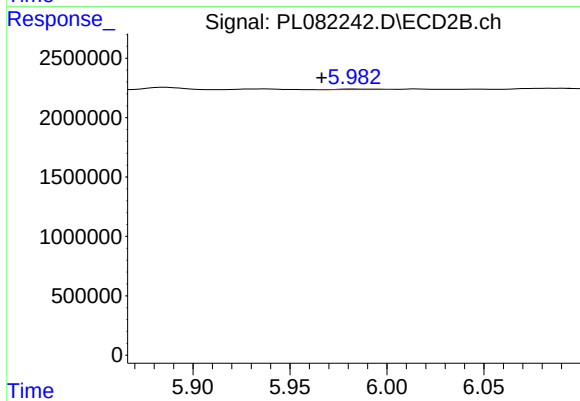
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 297683
Conc: 0.14 ng/ml



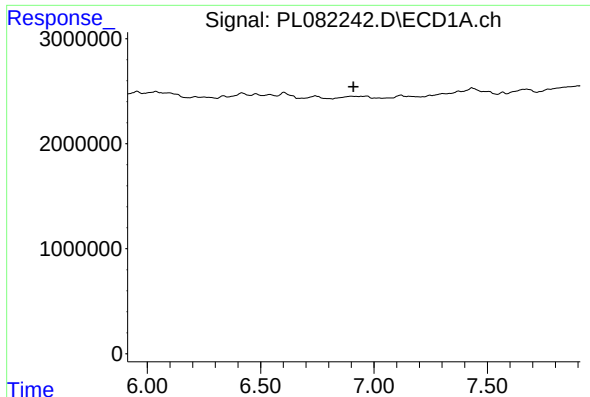
#18 Endrin aldehyde

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



#18 Endrin aldehyde

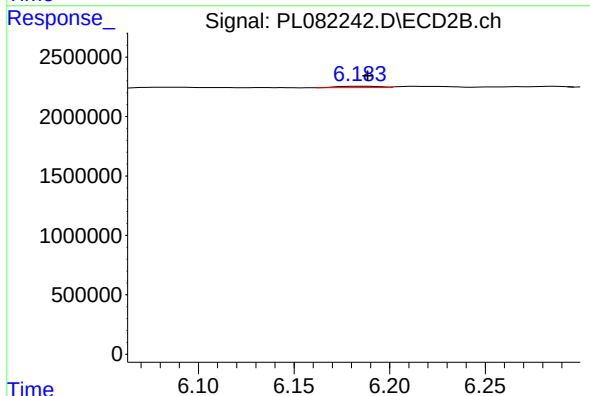
R.T.: 5.983 min
Delta R.T.: 0.017 min
Response: 55639
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

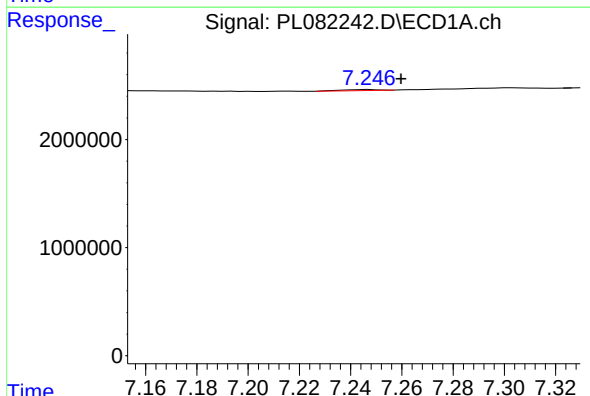
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



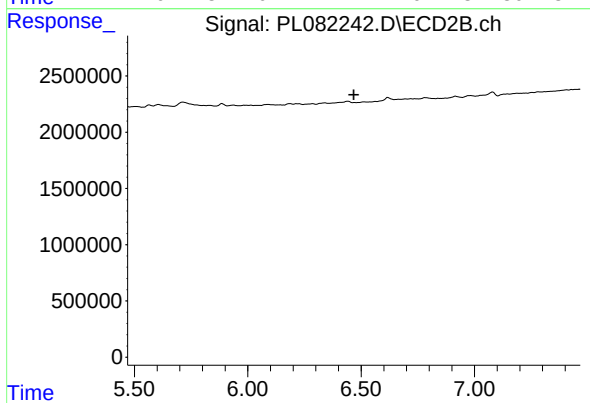
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 175173
Conc: 0.07 ng/ml



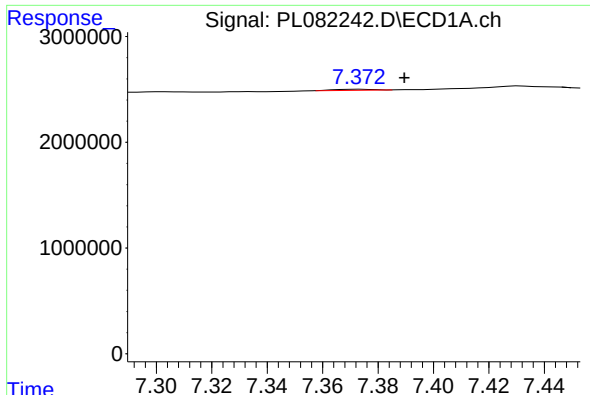
#20 Methoxychlor

R.T.: 7.247 min
Delta R.T.: -0.012 min
Response: 89676
Conc: 0.07 ng/ml



#20 Methoxychlor

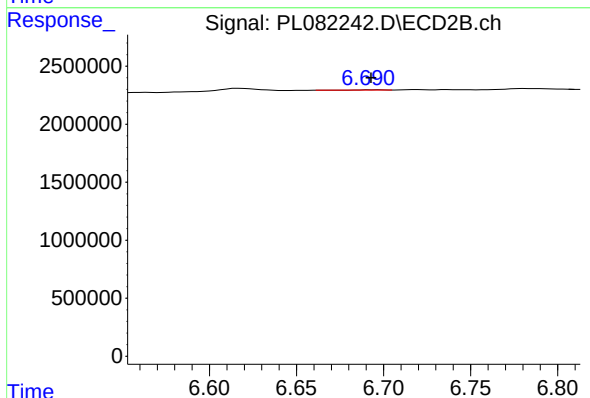
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#21 Endrin ketone

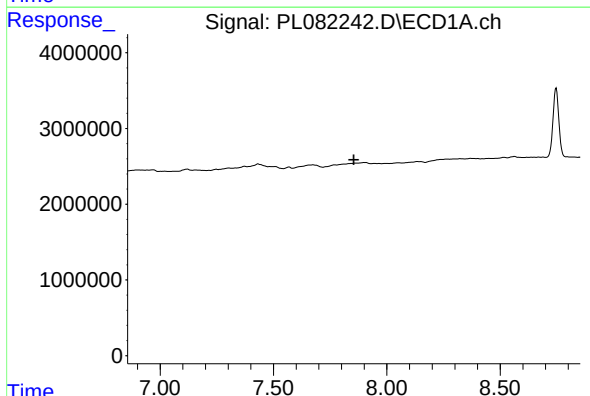
R.T.: 7.373 min
Delta R.T.: -0.016 min
Response: 94211
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



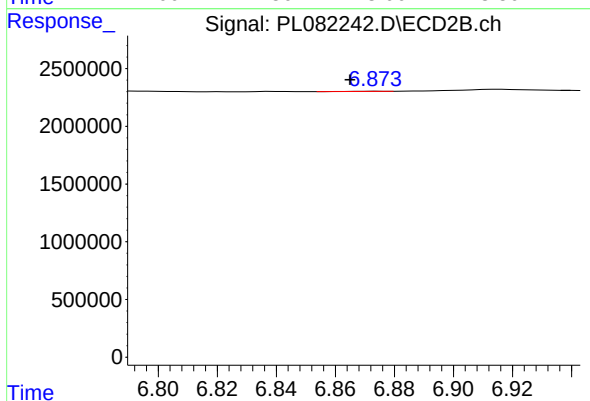
#21 Endrin ketone

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 29379
Conc: 0.01 ng/ml



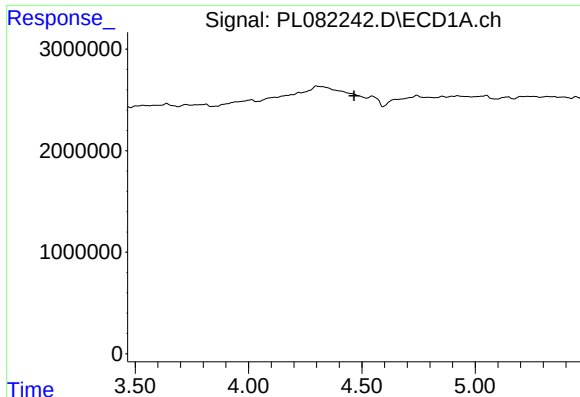
#22 Mirex

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



#22 Mirex

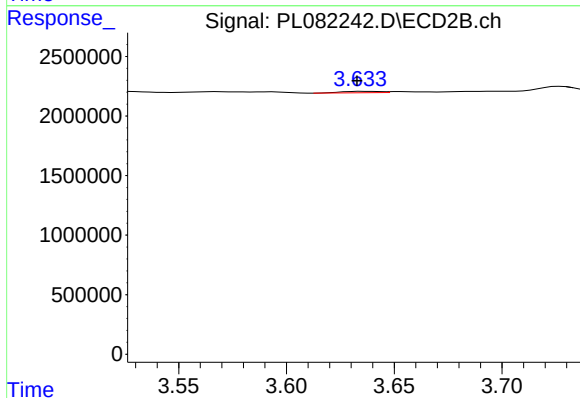
R.T.: 6.874 min
Delta R.T.: 0.009 min
Response: 9859
Conc: 0.00 ng/ml



#23 Chlordane-1

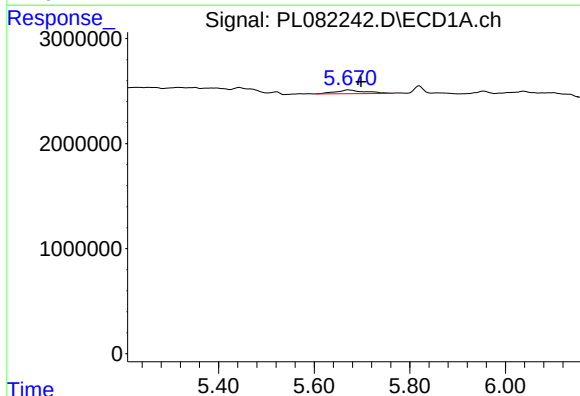
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



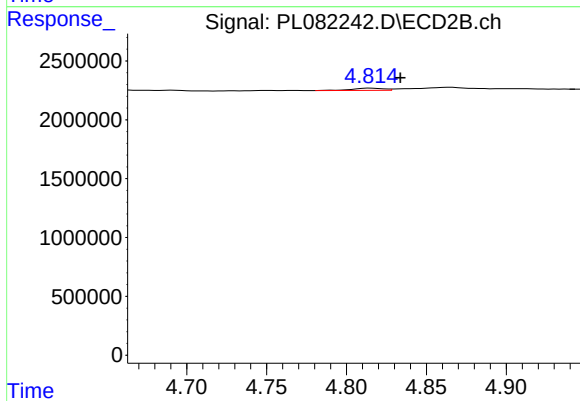
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.003 min
Response: 151369
Conc: 1.71 ng/ml



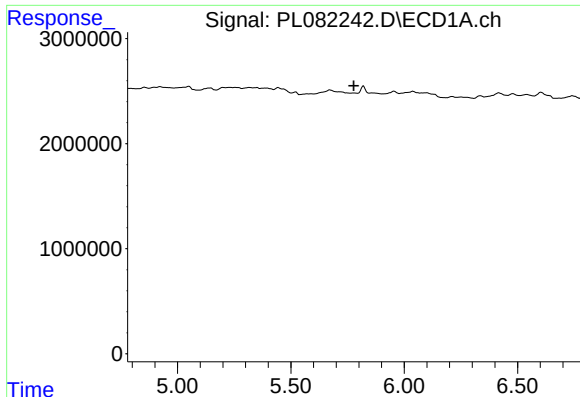
#25 Chlordane-3

R.T.: 5.671 min
Delta R.T.: -0.027 min
Response: 1490226
Conc: 3.45 ng/ml



#25 Chlordane-3

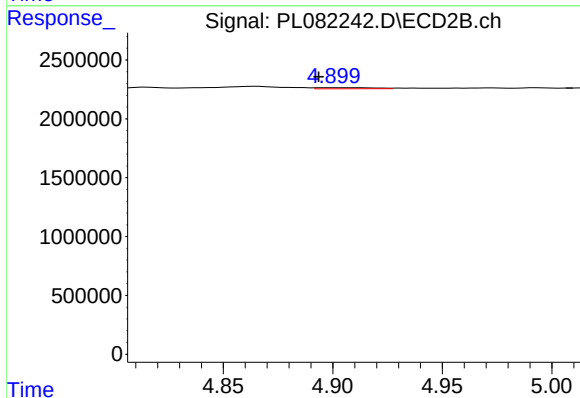
R.T.: 4.816 min
Delta R.T.: -0.018 min
Response: 252861
Conc: 0.89 ng/ml



#26 Chlordane-4

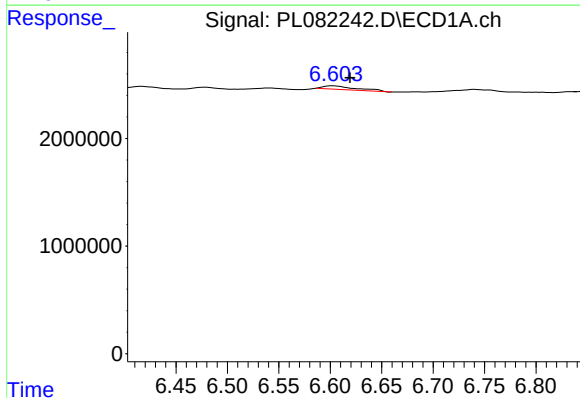
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



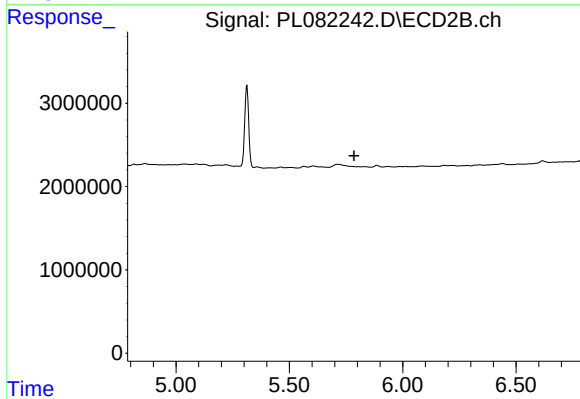
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 169326
Conc: 0.57 ng/ml



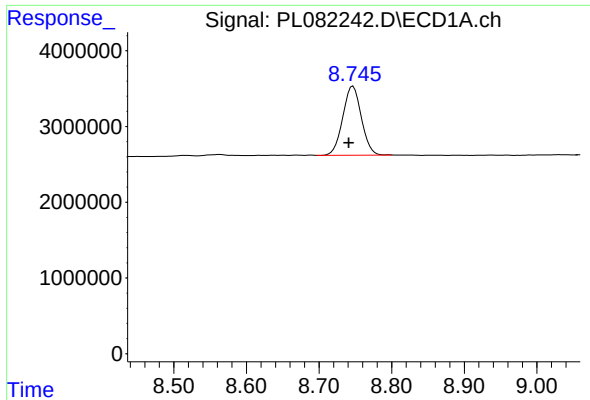
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 765923
Conc: 8.16 ng/ml



#27 Chlordane-5

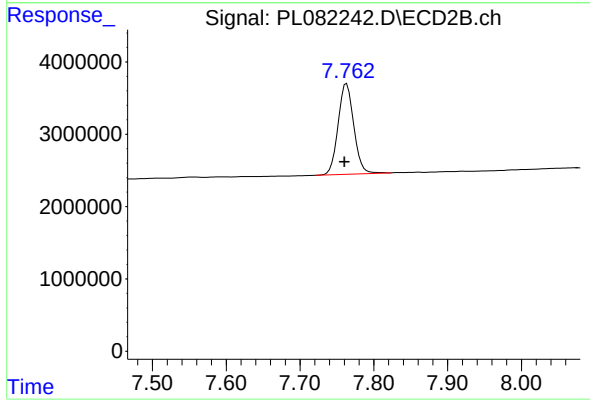
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 16197402
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 18501335
Conc: 8.11 ng/ml