

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 15:03
 Operator : AR\AJ
 Sample : 01251-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:04:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.689	57391323	44396520	26.758	20.213
28)	SA Decachlor...	8.789	7.838	27924598	36140041	15.950	15.169
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	65244	N.D.	0.021 #
3)	MA gamma-BHC...	4.102f	3.524	435631	364594	0.148	0.122
4)	MA Heptachlor	4.741f	3.877f	90981	927992	0.031	0.292 #
5)	MB Aldrin	5.030f	4.156f	223463	486825	0.082	0.165 #
6)	B beta-BHC	4.318	3.826	446763	128372	0.327	0.096 #
7)	B delta-BHC	4.567	4.053	855159	441299	0.295	0.153 #
8)	B Heptachlo...	5.472	4.637	1038997	139581	0.402	0.050 #
9)	A Endosulfan I	5.850	5.036f	561400	2413093	0.238	0.928 #
10)	B gamma-Chl...	5.728	4.892	1238237	519688	0.490	0.183 #
11)	B alpha-Chl...	5.811	4.955	1157344	1904106	0.458	0.665 #
12)	B 4,4'-DDE	5.989	5.149	717005	705001	0.322	0.299
13)	MA Dieldrin	6.131	5.281	611720	1741000	0.256	0.644 #
14)	MA Endrin	6.361	5.563	266533	112351	0.123	0.048 #
15)	B Endosulfa...	0.000	5.853	0	201763	N.D.	0.097 #
16)	A 4,4'-DDD	6.503	0.000	1573252	0	0.859	N.D. #
17)	MA 4,4'-DDT	6.814	5.953	3134624	1197725	1.509	0.570 #
18)	B Endrin al...	0.000	6.047f	0	119950	N.D.	0.066 #
19)	B Endosulfa...	6.942	6.231f	173403	831220	0.084	0.357 #
20)	A Methoxychlor	0.000	6.553f	0	1432865	N.D.	1.181 #
21)	B Endrin ke...	7.406f	0.000	630735	0	0.286	N.D. #
22)	Mirex	7.912f	6.936	176910	-83593	0.103	N.D. #
24)	Chlordane-2	5.030	4.237f	223463	163964	2.317	1.819
25)	Chlordane-3	5.728	4.892	1238237	519688	3.664	1.970 #
26)	Chlordane-4	5.811	4.955	1157344	1904106	2.683	7.071 #
27)	Chlordane-5	0.000	5.637	0	945925	N.D.	13.294 #

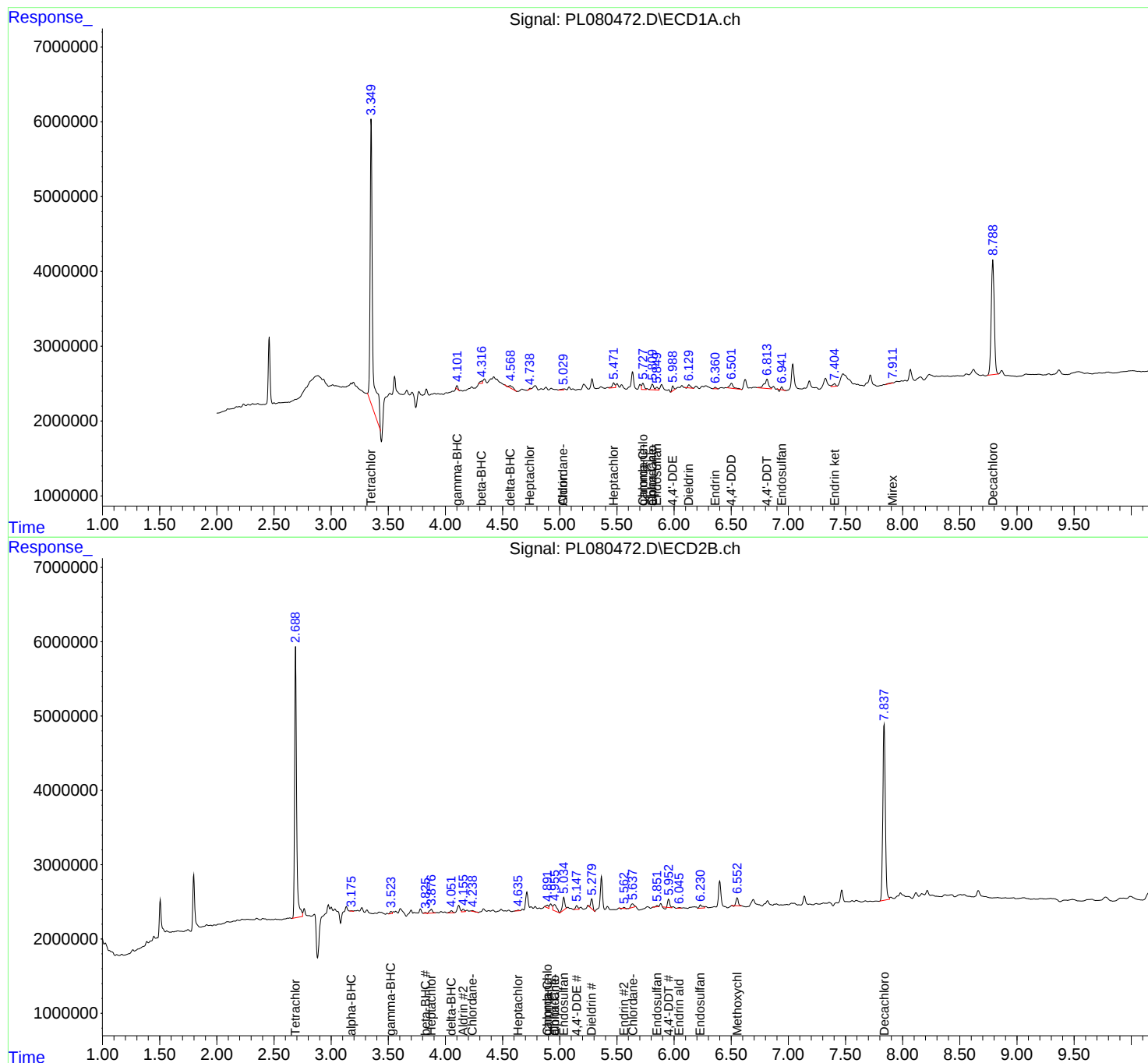
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

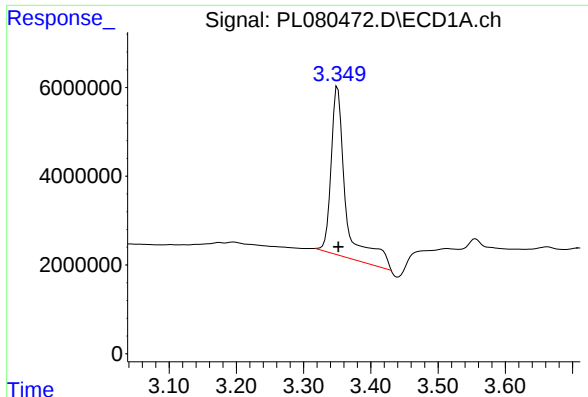
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
Data File : PL080472.D
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Acq On : 23 Jan 2023 15:03
Operator : AR\AJ
Sample : 01251-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 23 21:04:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

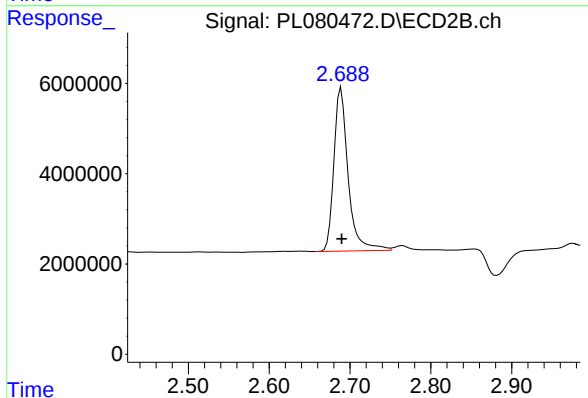




#1 Tetrachloro-m-xylene

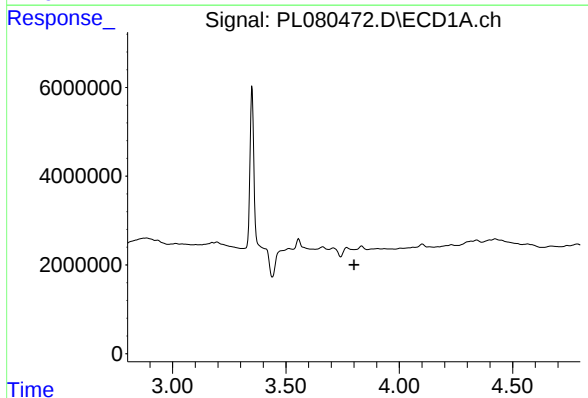
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 57391323
Conc: 26.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



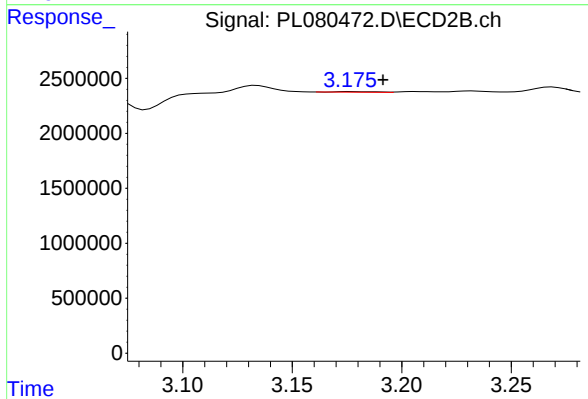
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 44396520
Conc: 20.21 ng/ml



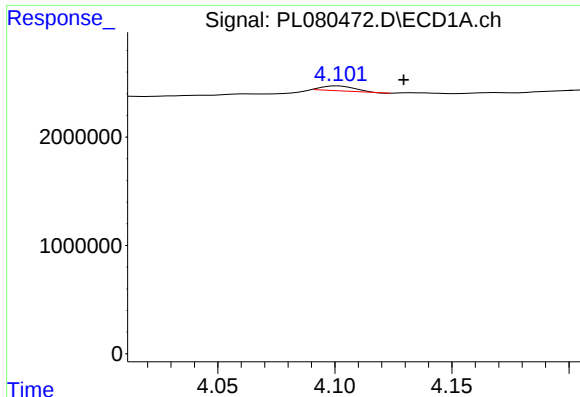
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

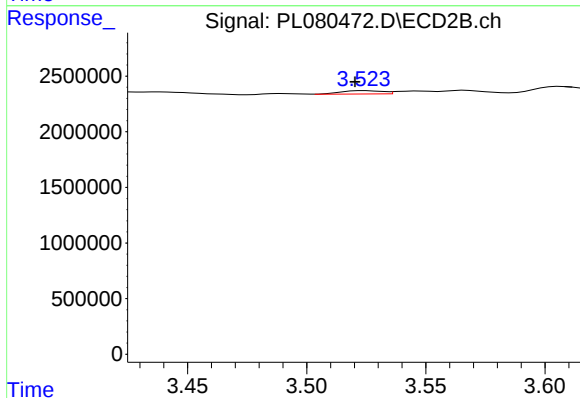
R.T.: 3.177 min
Delta R.T.: -0.015 min
Response: 65244
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

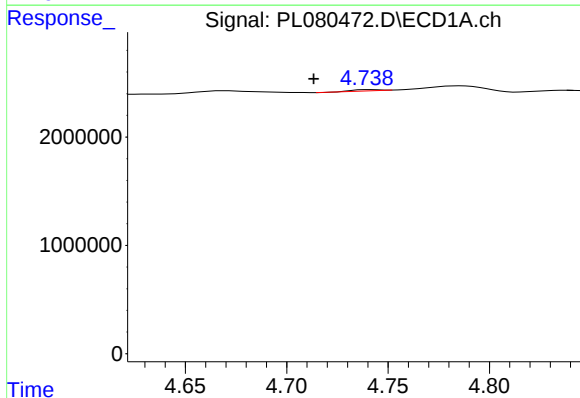
R.T.: 4.102 min
Delta R.T.: -0.028 min
Response: 435631
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



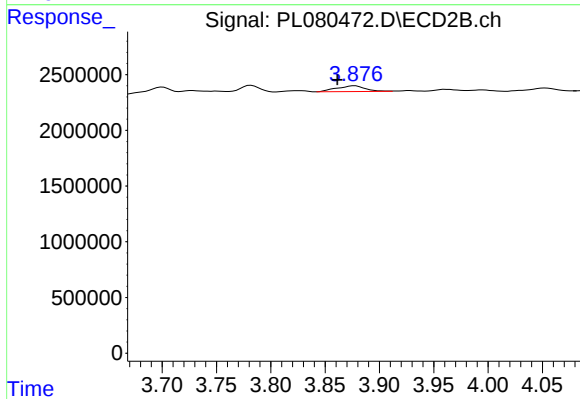
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.004 min
Response: 364594
Conc: 0.12 ng/ml



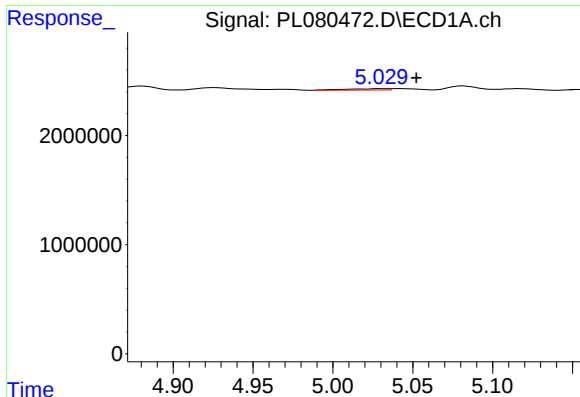
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.028 min
Response: 90981
Conc: 0.03 ng/ml



#4 Heptachlor

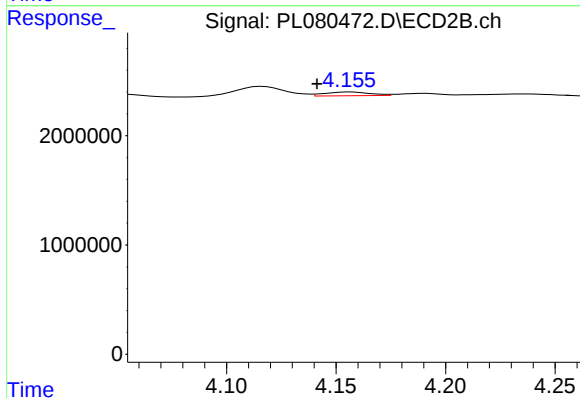
R.T.: 3.877 min
Delta R.T.: 0.016 min
Response: 927992
Conc: 0.29 ng/ml



#5 Aldrin

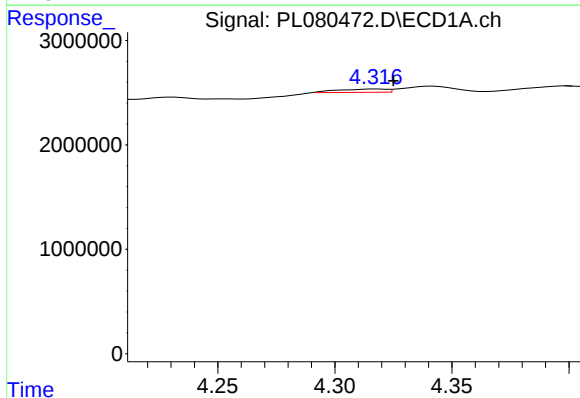
R.T.: 5.030 min
Delta R.T.: -0.022 min
Response: 223463
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



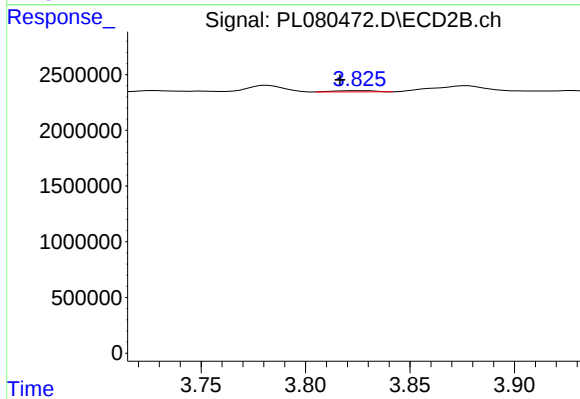
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.015 min
Response: 486825
Conc: 0.17 ng/ml



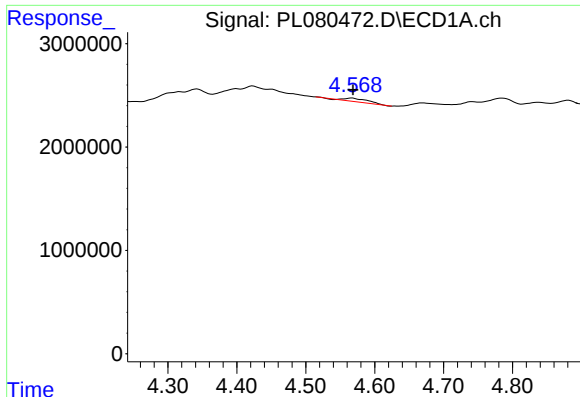
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.007 min
Response: 446763
Conc: 0.33 ng/ml



#6 beta-BHC

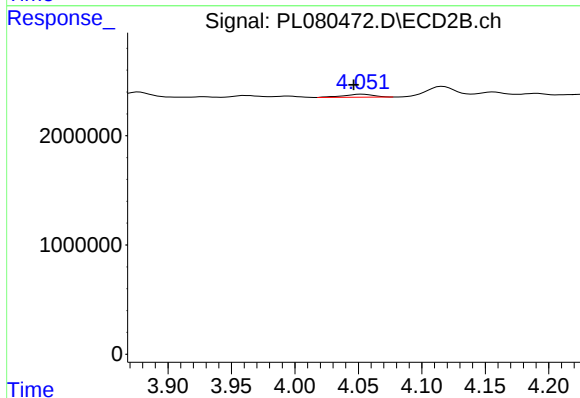
R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 128372
Conc: 0.10 ng/ml



#7 delta-BHC

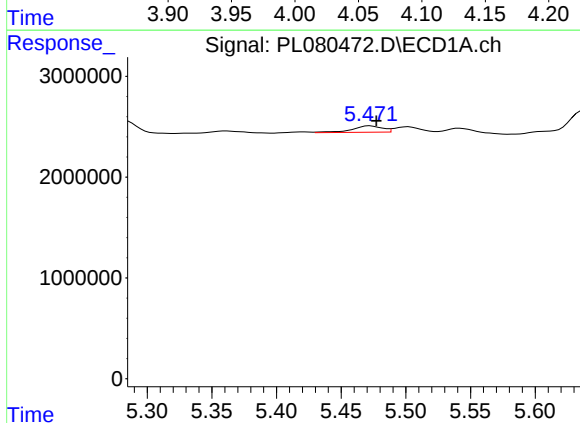
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 855159
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



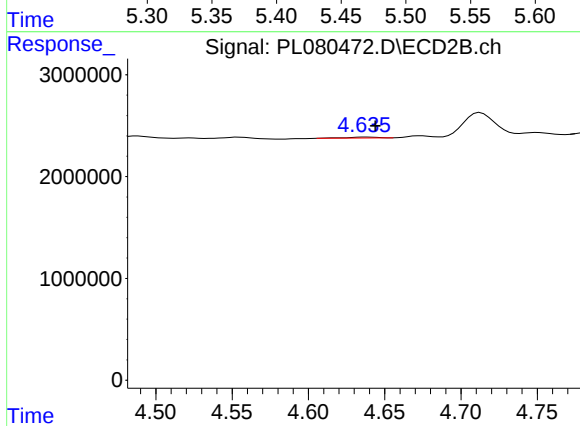
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 441299
Conc: 0.15 ng/ml



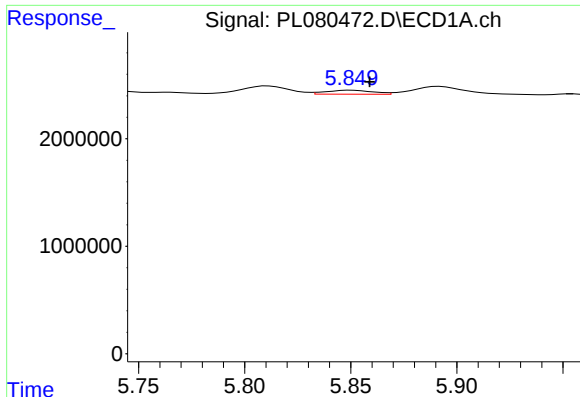
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 1038997
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

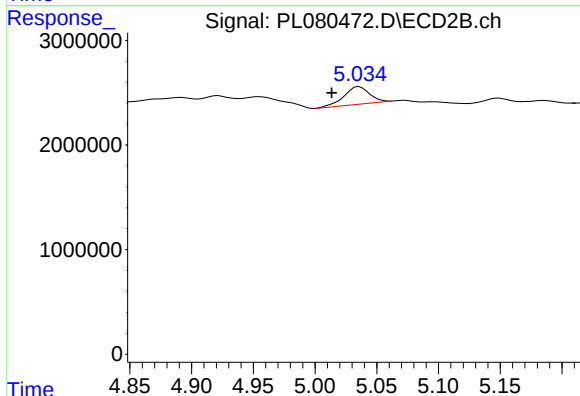
R.T.: 4.637 min
Delta R.T.: -0.007 min
Response: 139581
Conc: 0.05 ng/ml



#9 Endosulfan I

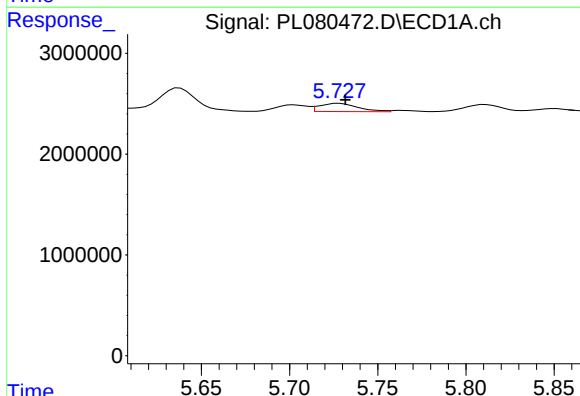
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 561400
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



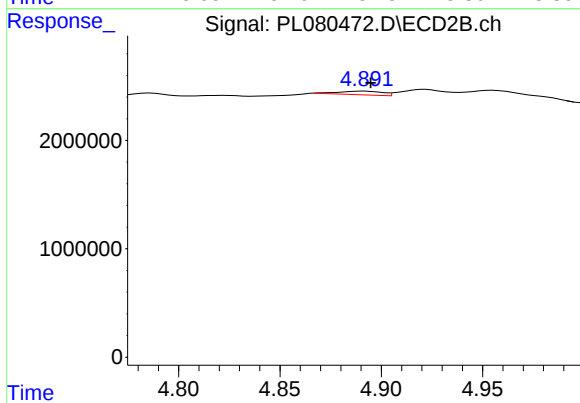
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.022 min
Response: 2413093
Conc: 0.93 ng/ml



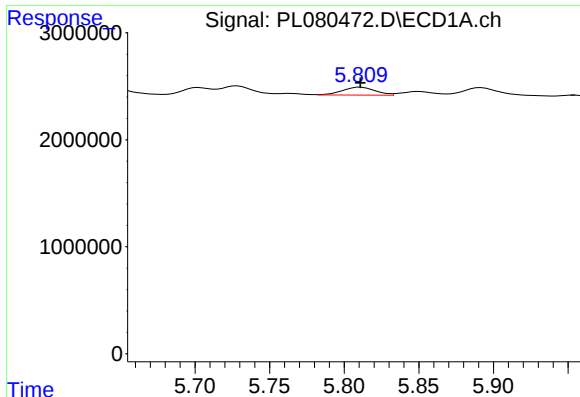
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 1238237
Conc: 0.49 ng/ml



#10 gamma-Chlordane

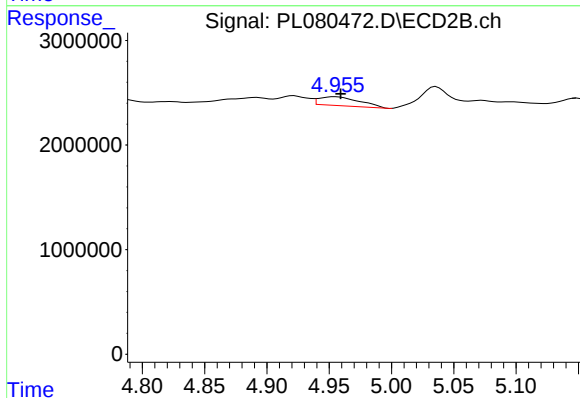
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 519688
Conc: 0.18 ng/ml



#11 alpha-Chlordane

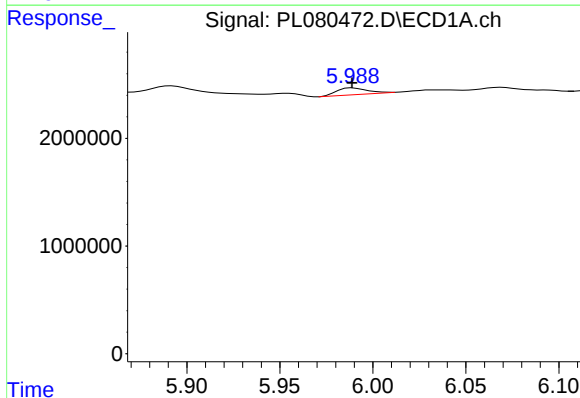
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1157344
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



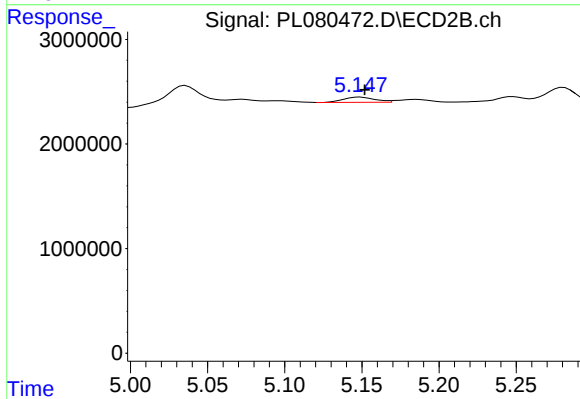
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 1904106
Conc: 0.66 ng/ml



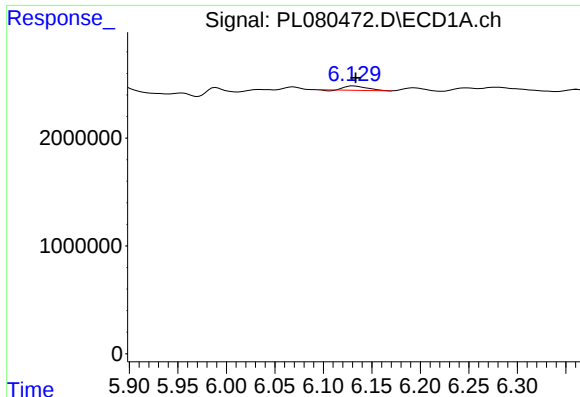
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 717005
Conc: 0.32 ng/ml



#12 4,4'-DDE

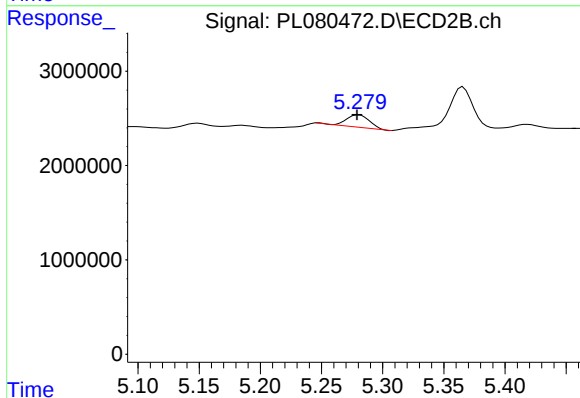
R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 705001
Conc: 0.30 ng/ml



#13 Dieldrin

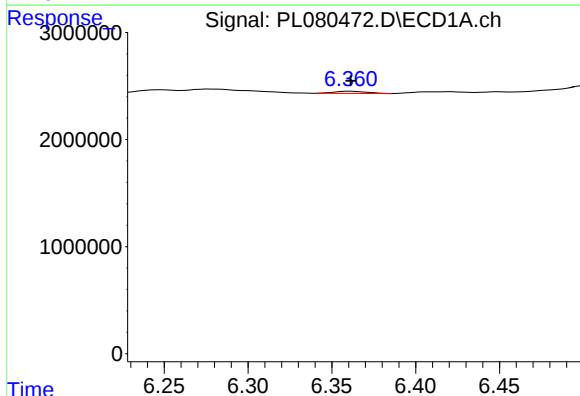
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 611720
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



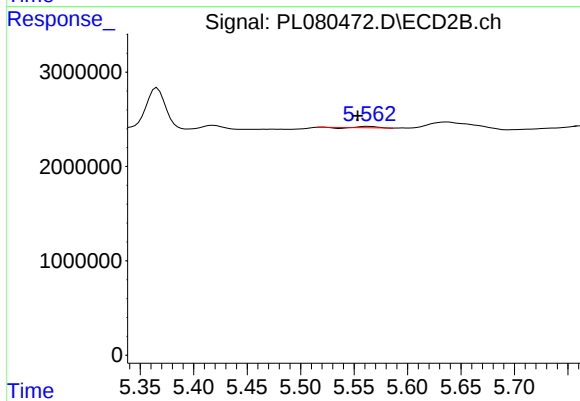
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 1741000
Conc: 0.64 ng/ml



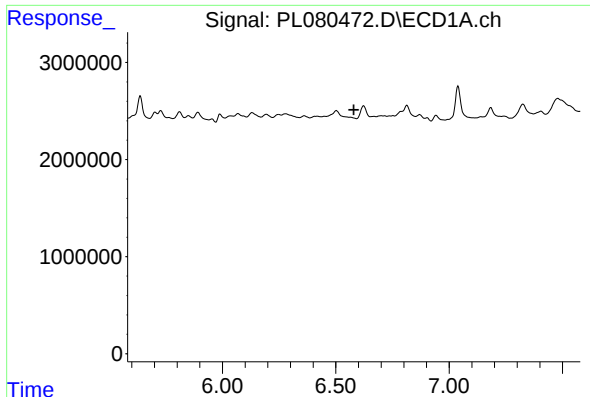
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 266533
Conc: 0.12 ng/ml



#14 Endrin

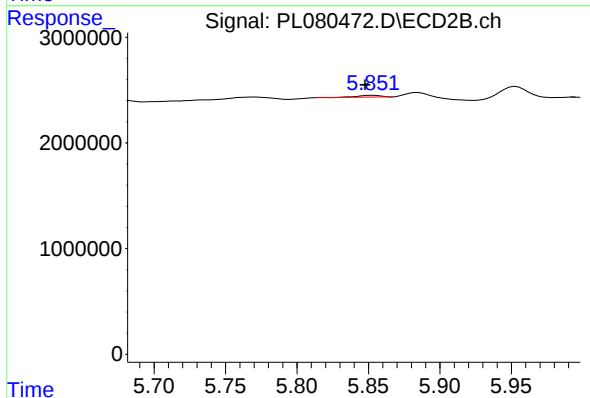
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 112351
Conc: 0.05 ng/ml



#15 Endosulfan II

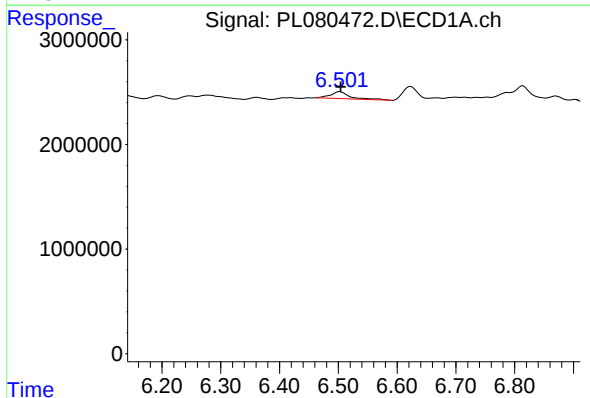
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



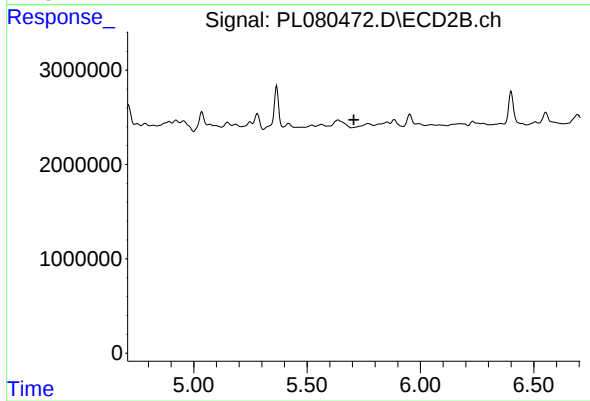
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 201763
Conc: 0.10 ng/ml



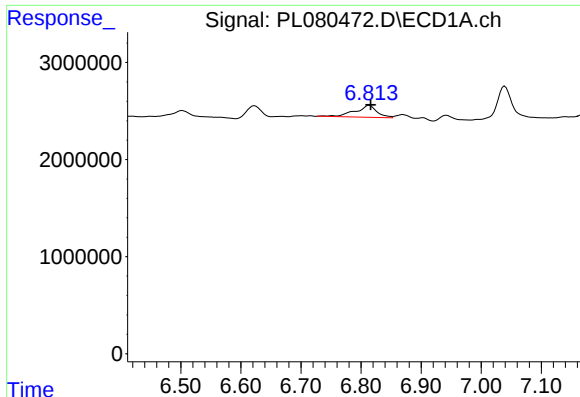
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 1573252
Conc: 0.86 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 3134624
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

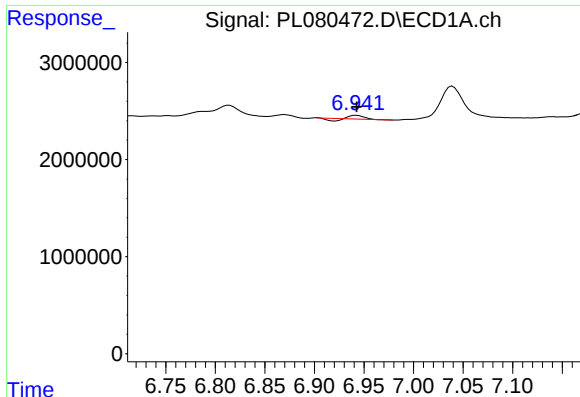
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 1197725
Conc: 0.57 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

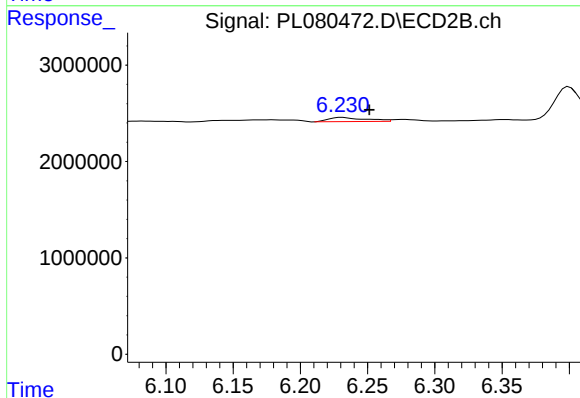
R.T.: 6.047 min
Delta R.T.: 0.019 min
Response: 119950
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

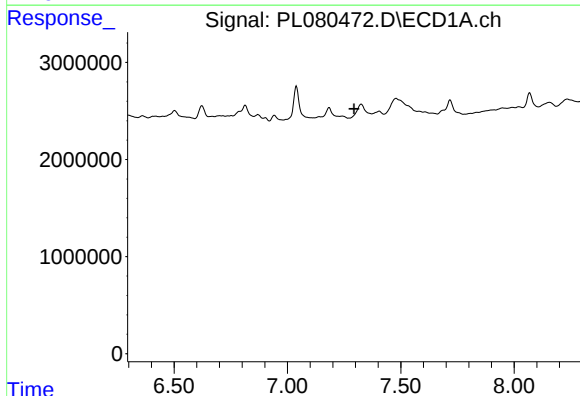
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 173403
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



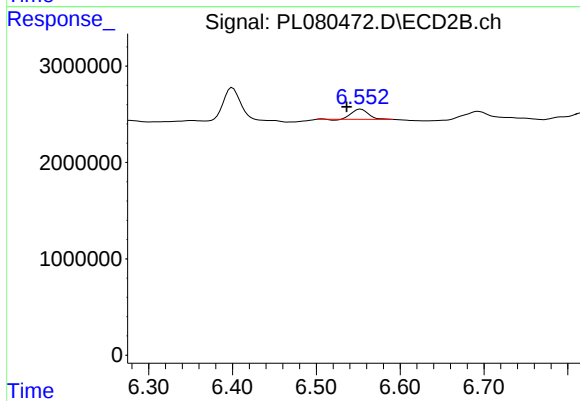
#19 Endosulfan Sulfate

R.T.: 6.231 min
Delta R.T.: -0.020 min
Response: 831220
Conc: 0.36 ng/ml



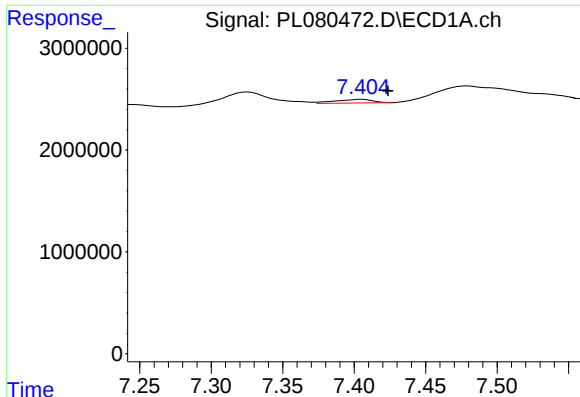
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

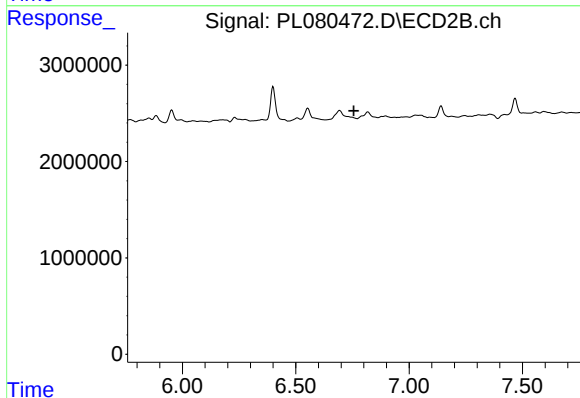
R.T.: 6.553 min
Delta R.T.: 0.017 min
Response: 1432865
Conc: 1.18 ng/ml



#21 Endrin ketone

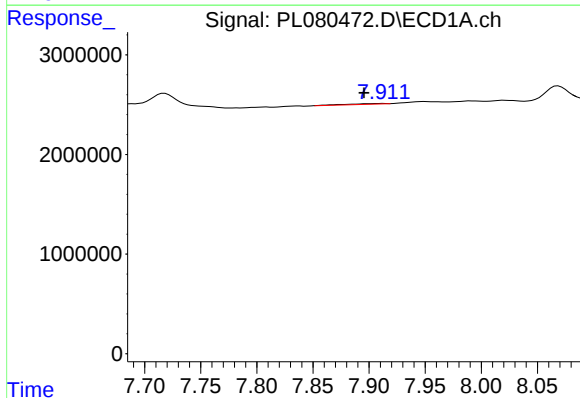
R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 630735
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



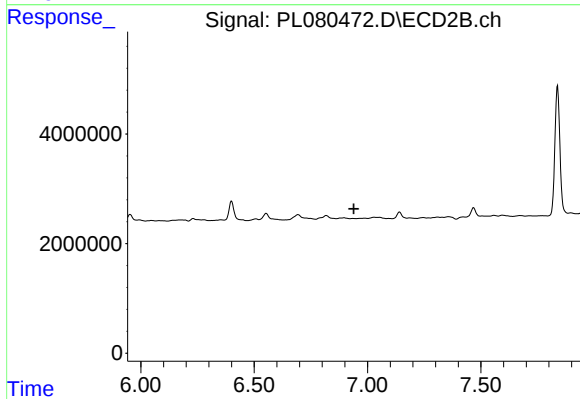
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



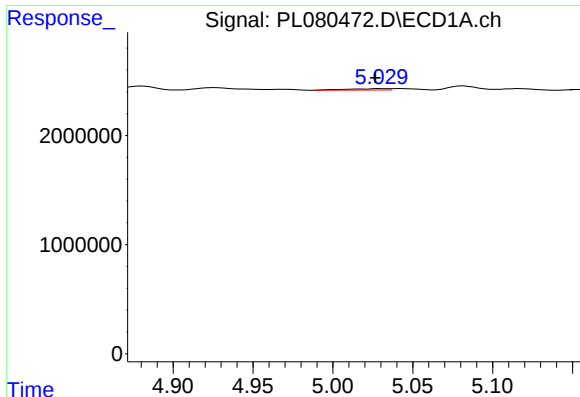
#22 Mirex

R.T.: 7.912 min
Delta R.T.: 0.016 min
Response: 176910
Conc: 0.10 ng/ml



#22 Mirex

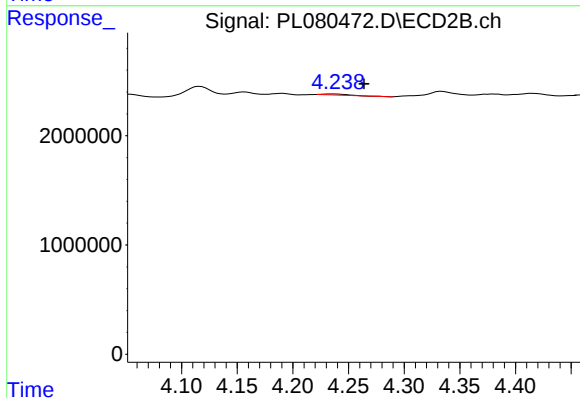
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: -83593
Conc: N.D.



#24 Chlordane-2

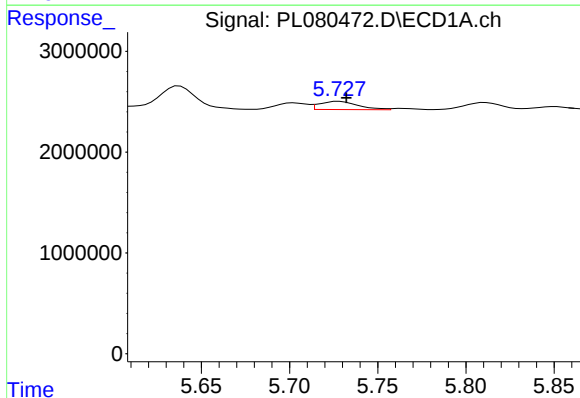
R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 223463
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



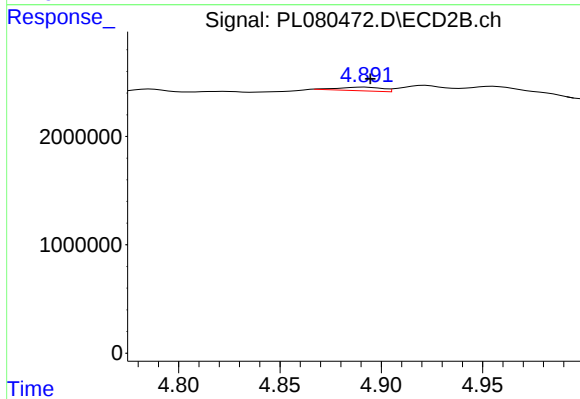
#24 Chlordane-2

R.T.: 4.237 min
Delta R.T.: -0.027 min
Response: 163964
Conc: 1.82 ng/ml



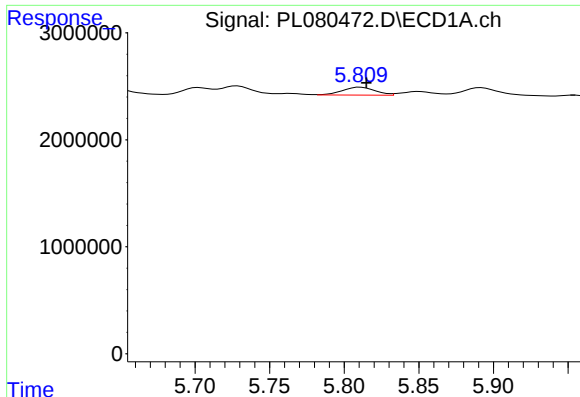
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 1238237
Conc: 3.66 ng/ml



#25 Chlordane-3

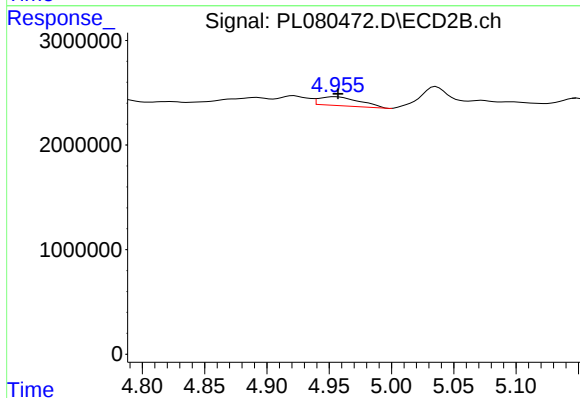
R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 519688
Conc: 1.97 ng/ml



#26 Chlordane-4

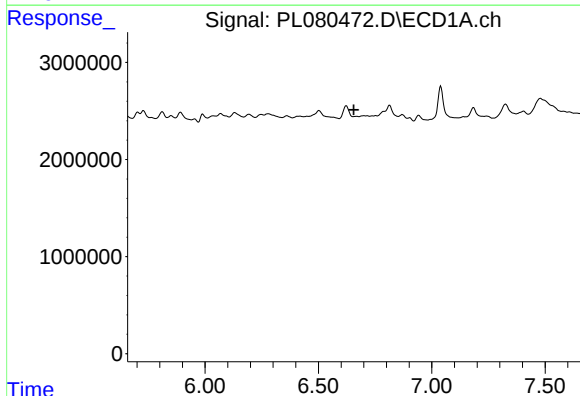
R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 1157344
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



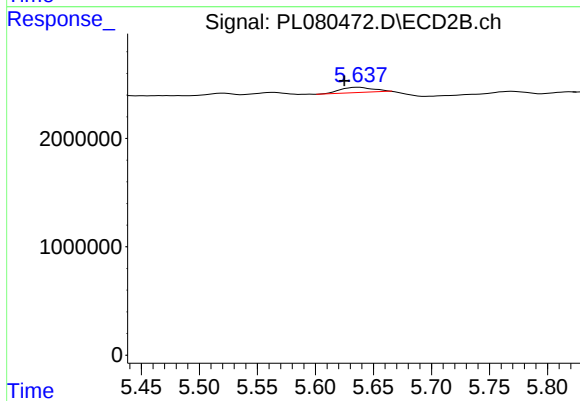
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 1904106
Conc: 7.07 ng/ml



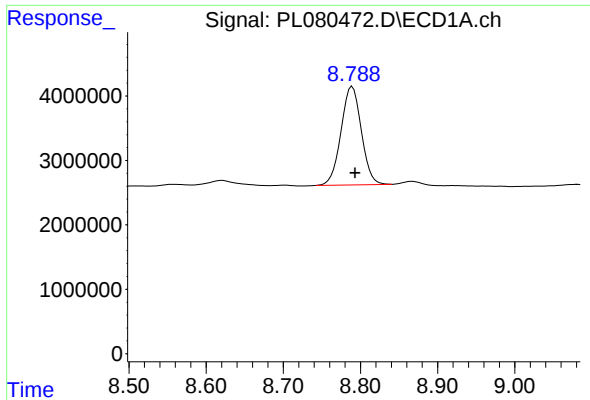
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

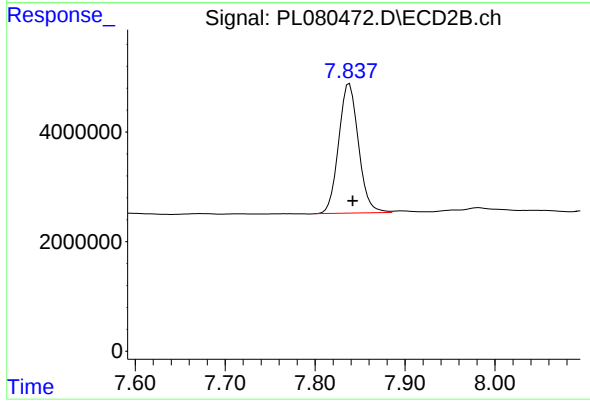
R.T.: 5.637 min
Delta R.T.: 0.013 min
Response: 945925
Conc: 13.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 27924598
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 36140041
Conc: 15.17 ng/ml