

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 15:09
 Operator : AR\AJ
 Sample : 02213-07
 Misc : PEST LOD 1PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:30:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.655	41210047	37780340	17.718	18.927
28)	SA Decachlor...	8.747	7.769	33316107	39232416	18.616	19.782
Target Compounds							
2)	A alpha-BHC	3.776	3.153	2777782	2789399	0.810	0.957
3)	MA gamma-BHC...	4.103	3.480	2399793	2824565	0.755	1.014 #
4)	MA Heptachlor	4.683	3.813	2519627	2482643	0.799	0.866
5)	MB Aldrin	5.020	4.090	2938325	2520340	1.027	0.946
6)	B beta-BHC	4.306	3.779	1960300	770010	1.302	0.647 #
7)	B delta-BHC	4.547	4.006	4842450	2298724	1.593	0.889 #
8)	B Heptachlo...	5.446	4.592	3571837	2676110	1.313	1.102
9)	A Endosulfan I	5.826	4.960	2134863	2449481	0.864	1.110 #
10)	B gamma-Chl...	5.700	4.841	2587414	2900794	0.986	1.194
11)	B alpha-Chl...	5.778	4.904	2337838	2733313	0.903	1.125
12)	B 4,4'-DDE	5.956	5.094	2179995	1876913	0.967	0.953
13)	MA Dieldrin	6.101	5.223	2541055	2291462	1.050	1.019
14)	MA Endrin	6.327	5.498	1874452	1989915	0.886	0.983
15)	B Endosulfa...	6.549	5.794	2112430	1792098	0.995	0.988
16)	A 4,4'-DDD	6.471	5.649	799758	1573737	0.443	1.037 #
17)	MA 4,4'-DDT	6.783	5.897	1765414	1551608	0.870	0.900
18)	B Endrin al...	6.679	5.974	1794589	1849073	1.097	1.191
19)	B Endosulfa...	6.913	6.197	2117815	2126289	1.016	1.093
20)	A Methoxychlor	7.263	6.477	1216688	987557	1.130	0.991
21)	B Endrin ke...	7.393	6.702	2316342	2407984	1.106	1.127
22)	Mirex	7.859	6.874	1805153	2159908	1.054	1.125
24)	Chlordane-2	5.020f	0.000	2938325	0	28.232	N.D. #
25)	Chlordane-3	5.700	4.841	2587414	2900794	6.532	11.517 #
26)	Chlordane-4	5.778	4.904	2337838	2733313	4.885	10.435 #

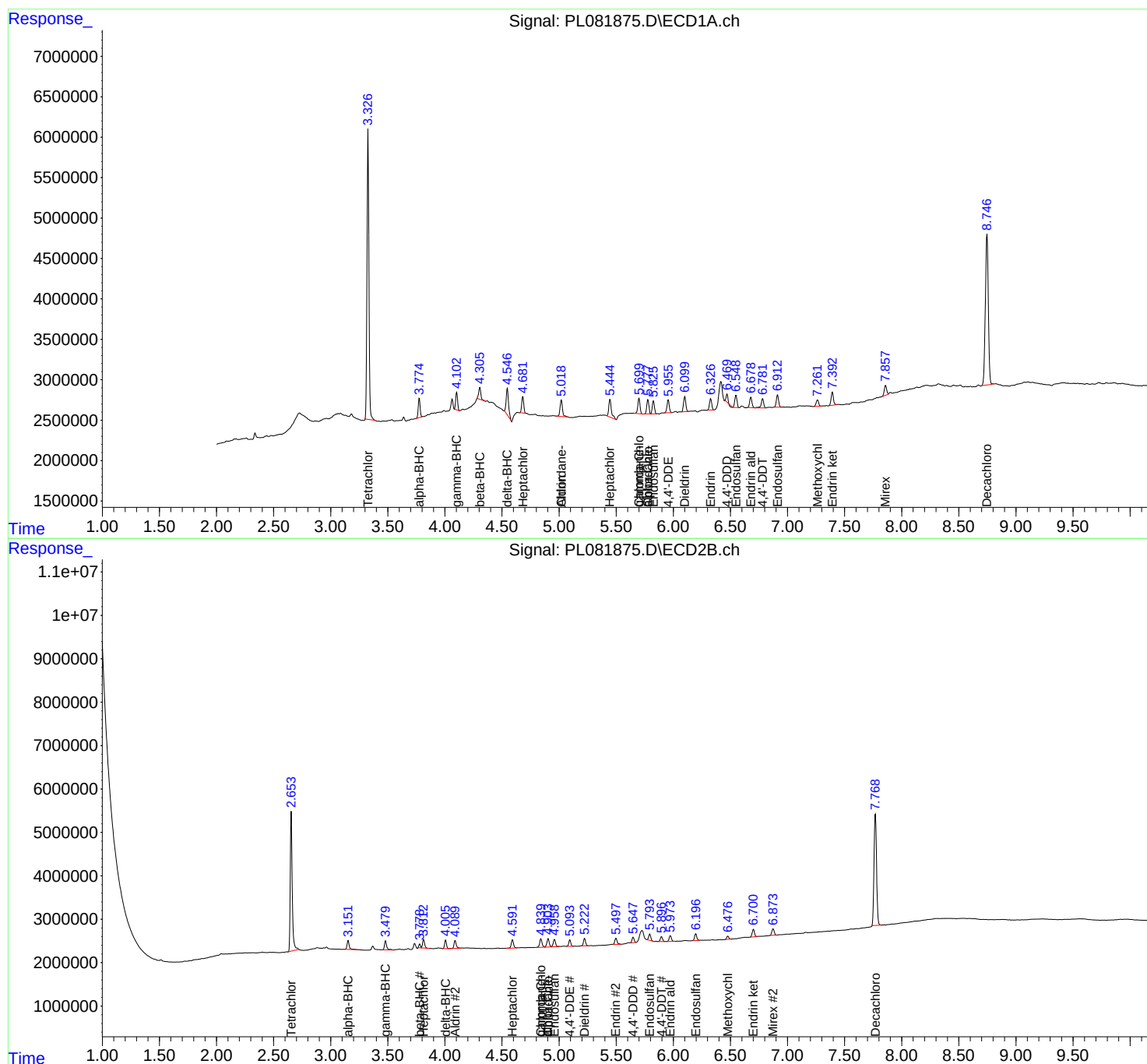
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

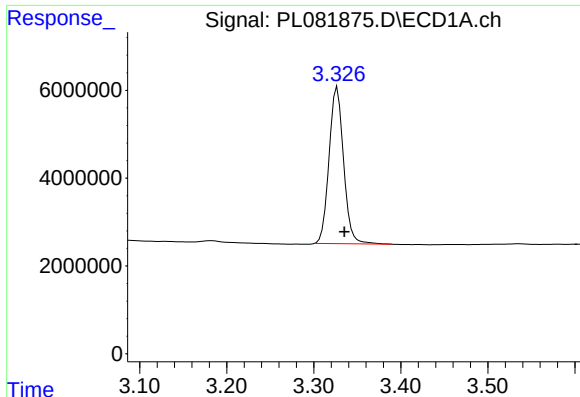
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
Data File : PL081875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 15:09
Operator : AR\AJ
Sample : 02213-07
Misc : PEST LOD 1PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 21:30:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

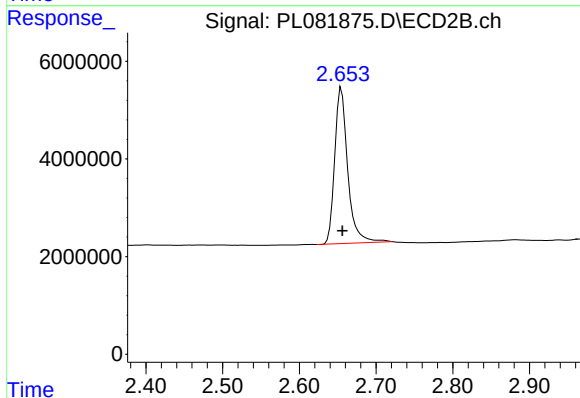




#1 Tetrachloro-m-xylene

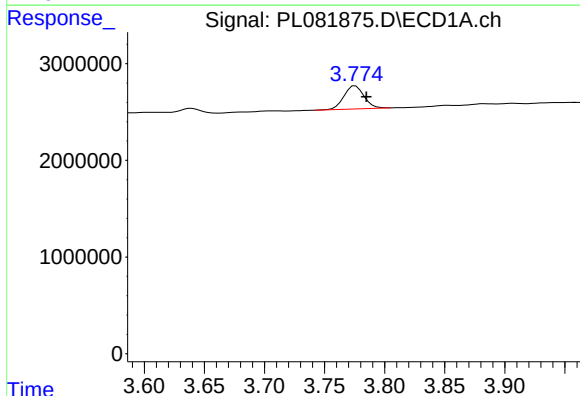
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 41210047
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



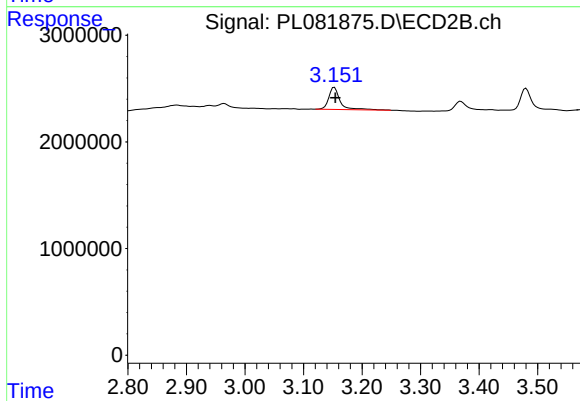
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 37780340
Conc: 18.93 ng/ml



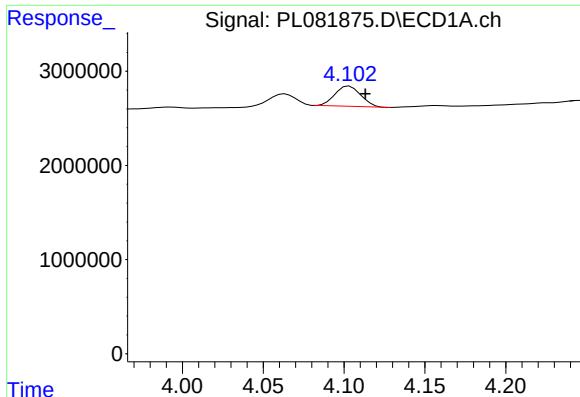
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 2777782
Conc: 0.81 ng/ml



#2 alpha-BHC

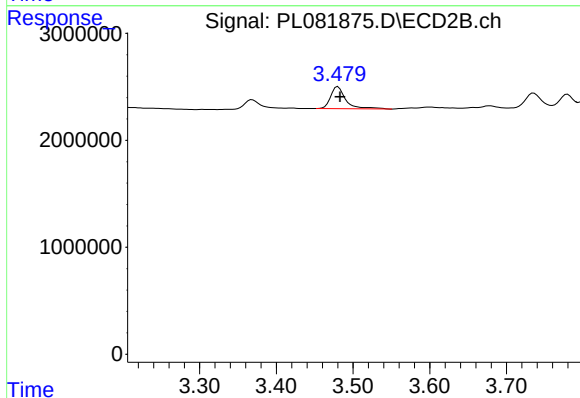
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 2789399
Conc: 0.96 ng/ml



#3 gamma-BHC (Lindane)

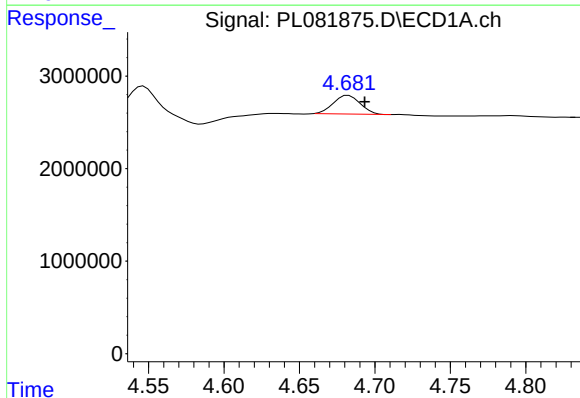
R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 2399793
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



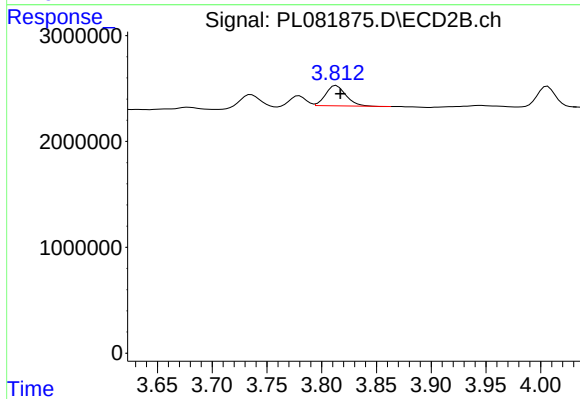
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.003 min
Response: 2824565
Conc: 1.01 ng/ml



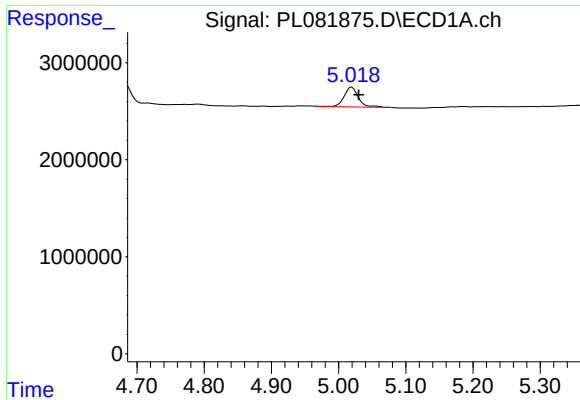
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.011 min
Response: 2519627
Conc: 0.80 ng/ml



#4 Heptachlor

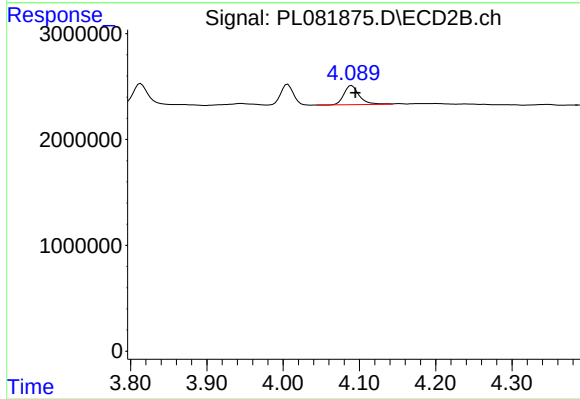
R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 2482643
Conc: 0.87 ng/ml



#5 Aldrin

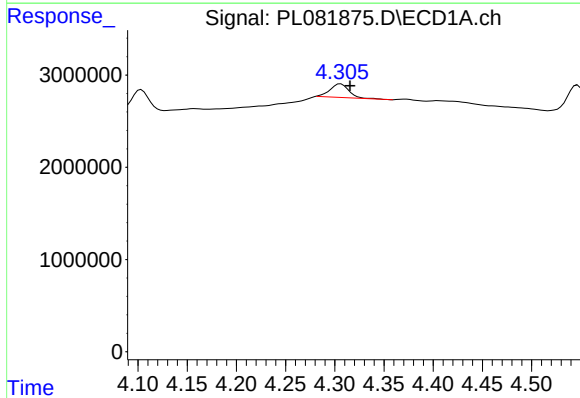
R.T.: 5.020 min
Delta R.T.: -0.010 min
Response: 2938325
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



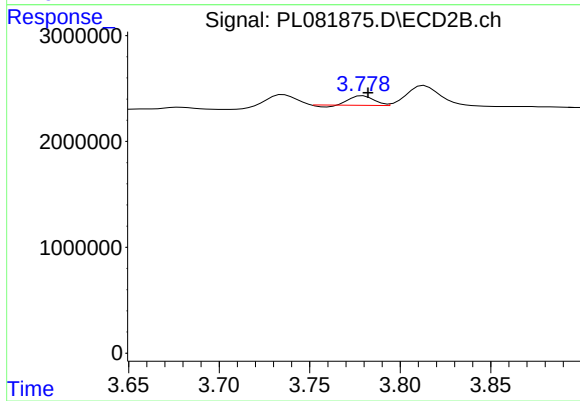
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: -0.005 min
Response: 2520340
Conc: 0.95 ng/ml



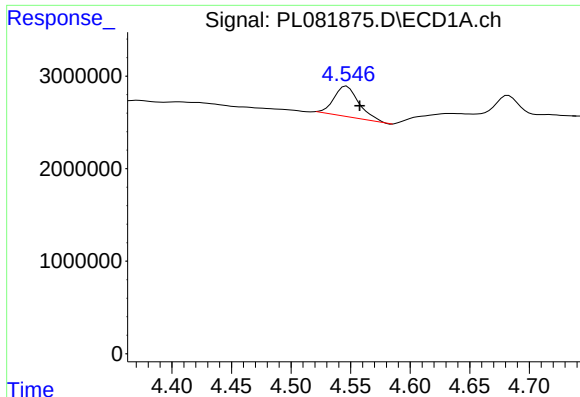
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 1960300
Conc: 1.30 ng/ml



#6 beta-BHC

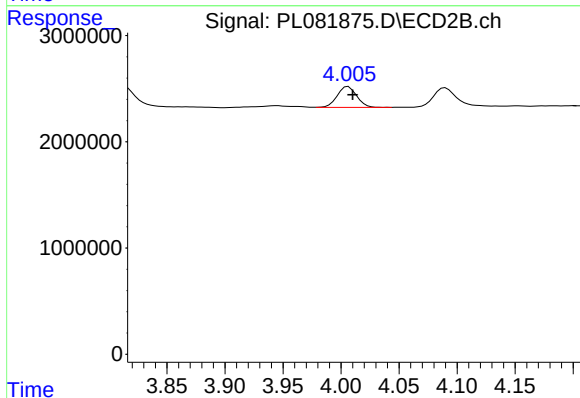
R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 770010
Conc: 0.65 ng/ml



#7 delta-BHC

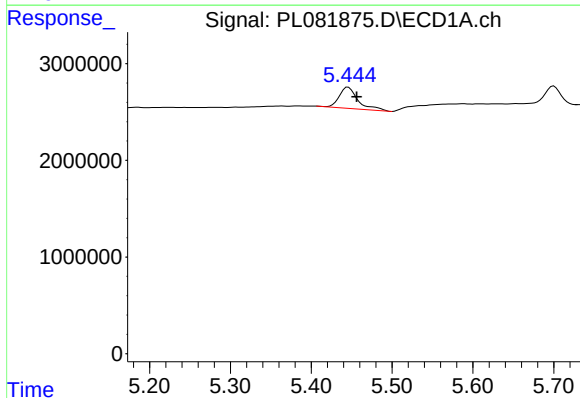
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 4842450
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



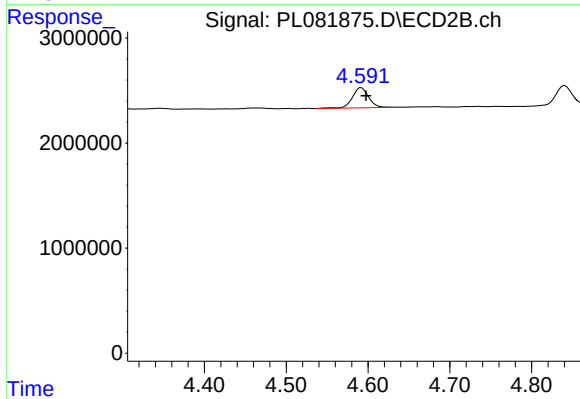
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 2298724
Conc: 0.89 ng/ml



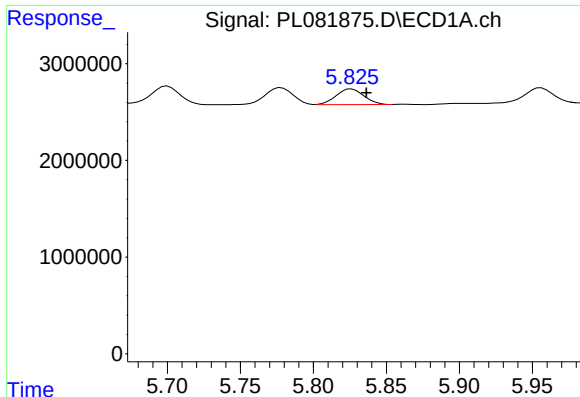
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.011 min
Response: 3571837
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

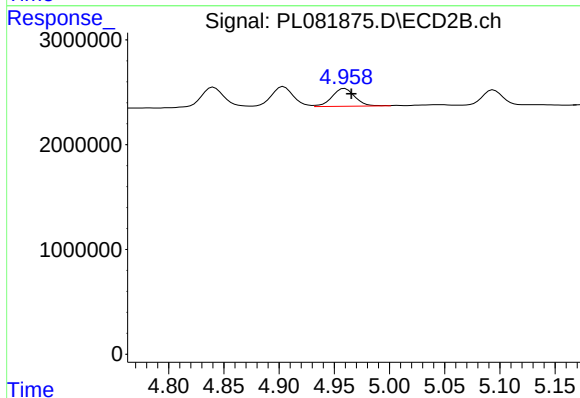
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 2676110
Conc: 1.10 ng/ml



#9 Endosulfan I

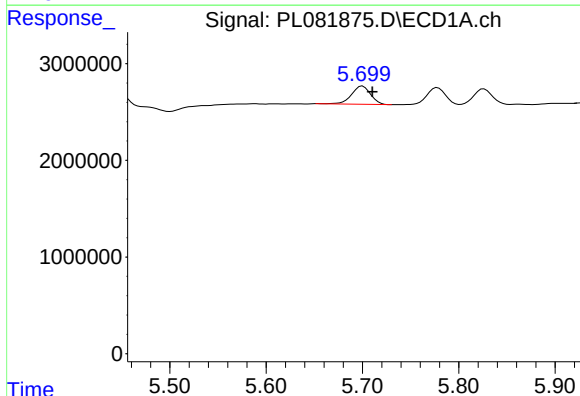
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 2134863
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



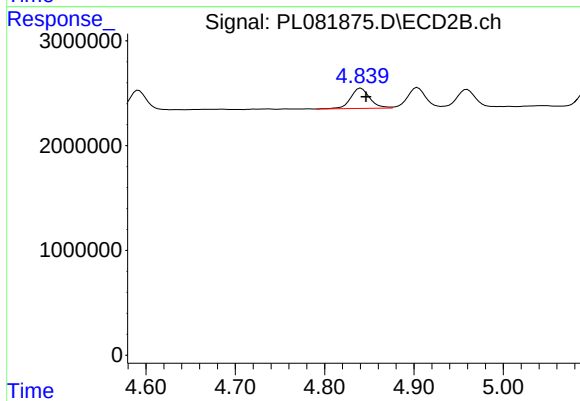
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 2449481
Conc: 1.11 ng/ml



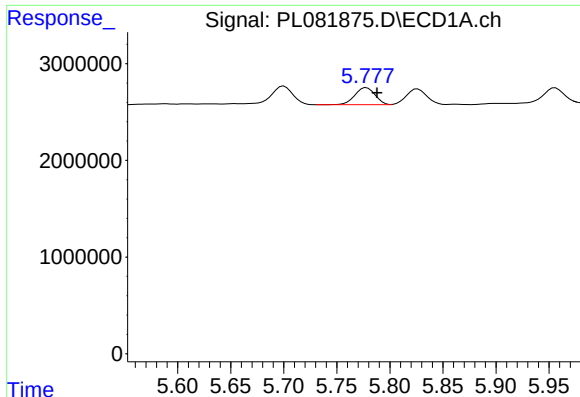
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 2587414
Conc: 0.99 ng/ml



#10 gamma-Chlordane

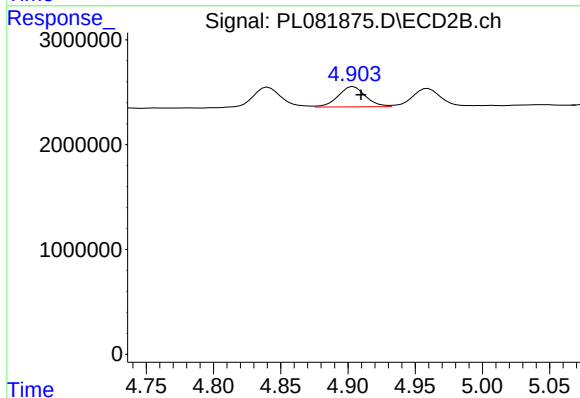
R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 2900794
Conc: 1.19 ng/ml



#11 alpha-Chlordane

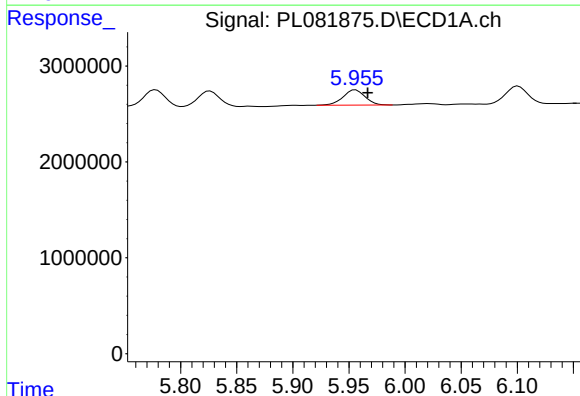
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 2337838
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



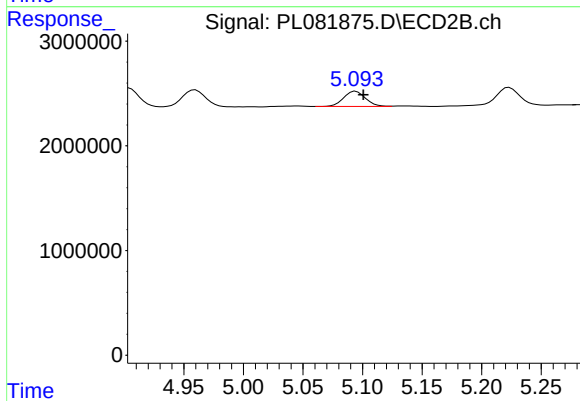
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 2733313
Conc: 1.13 ng/ml



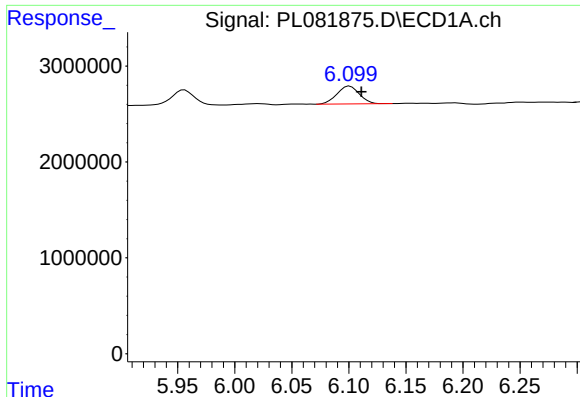
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 2179995
Conc: 0.97 ng/ml



#12 4,4'-DDE

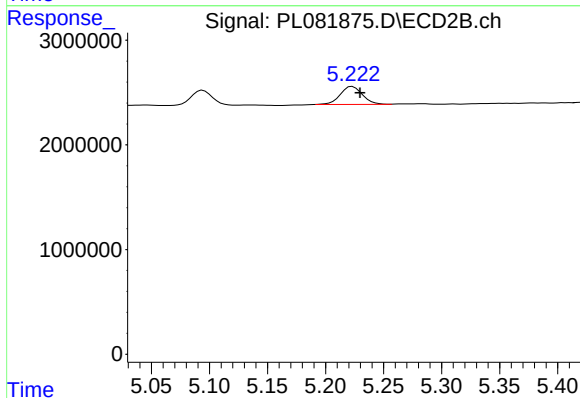
R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 1876913
Conc: 0.95 ng/ml



#13 Dieldrin

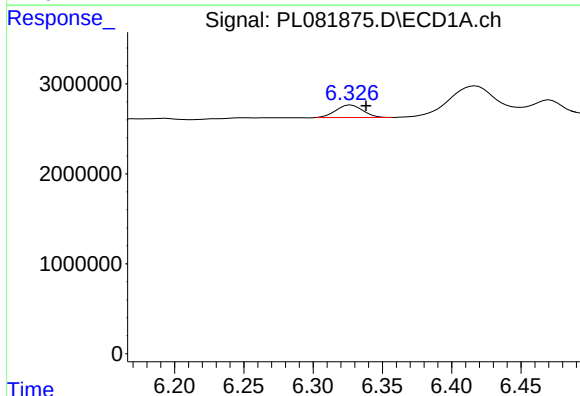
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 2541055
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



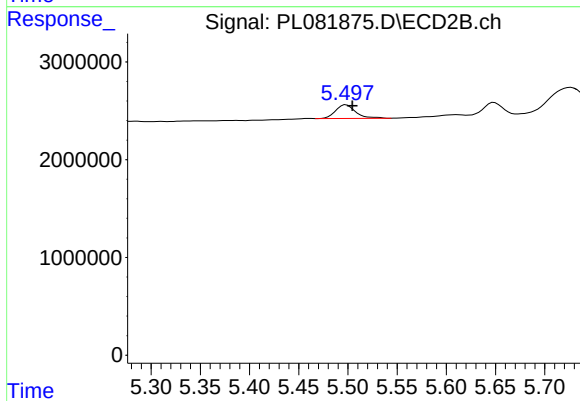
#13 Dieldrin

R.T.: 5.223 min
Delta R.T.: -0.006 min
Response: 2291462
Conc: 1.02 ng/ml



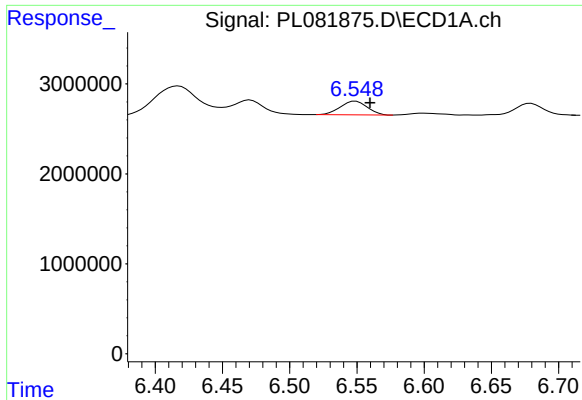
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 1874452
Conc: 0.89 ng/ml



#14 Endrin

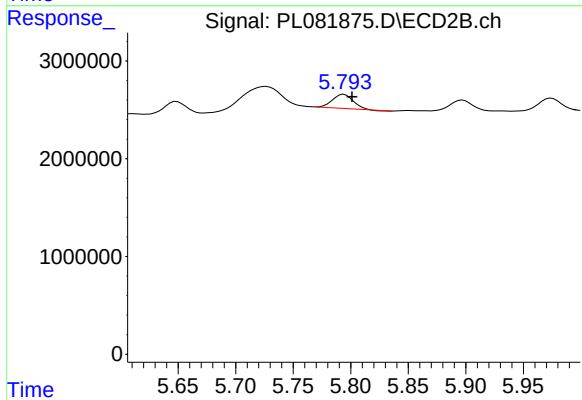
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 1989915
Conc: 0.98 ng/ml



#15 Endosulfan II

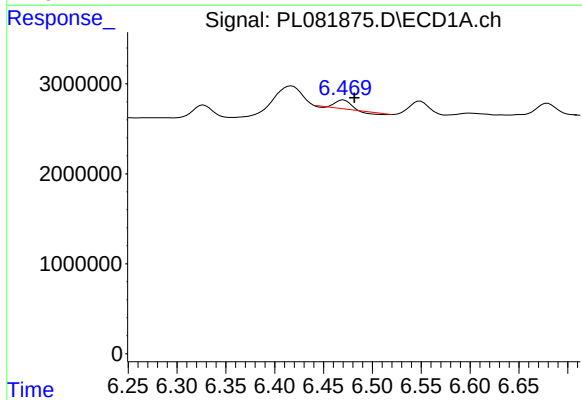
R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 2112430
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



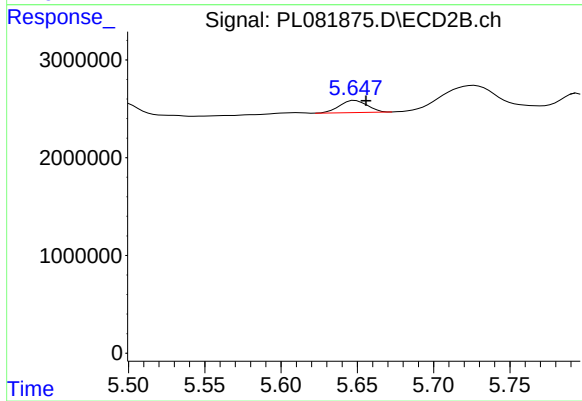
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 1792098
Conc: 0.99 ng/ml



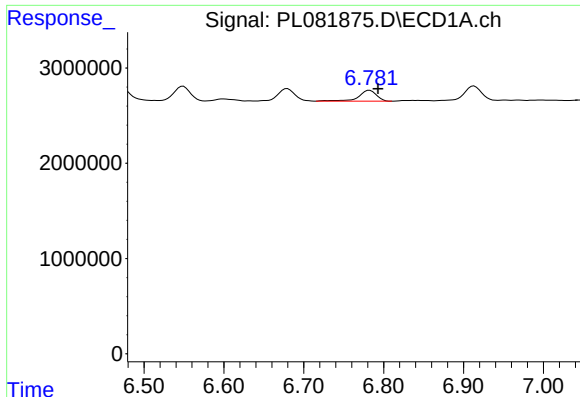
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 799758
Conc: 0.44 ng/ml



#16 4,4'-DDD

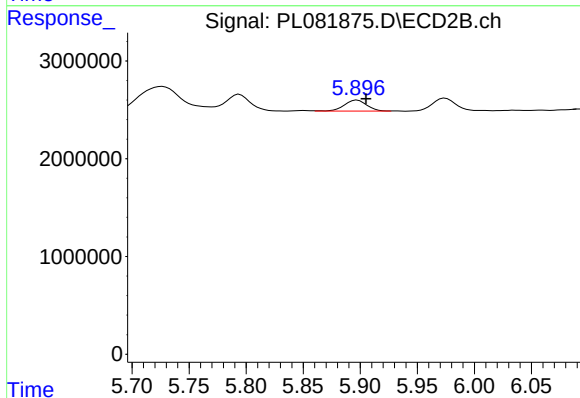
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 1573737
Conc: 1.04 ng/ml



#17 4,4'-DDT

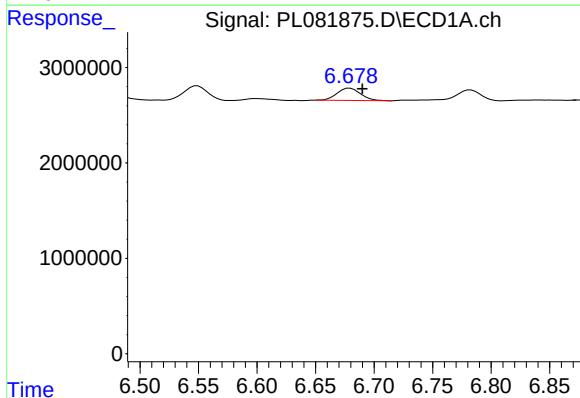
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 1765414
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



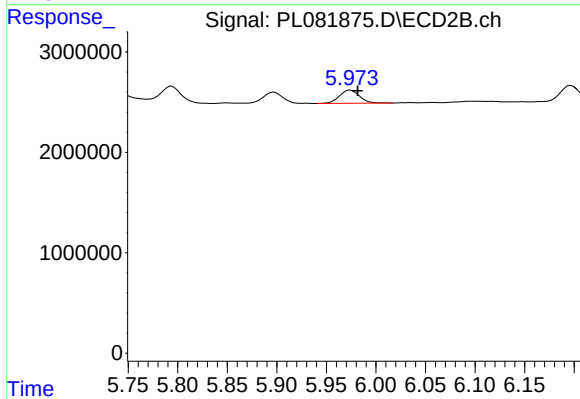
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 1551608
Conc: 0.90 ng/ml



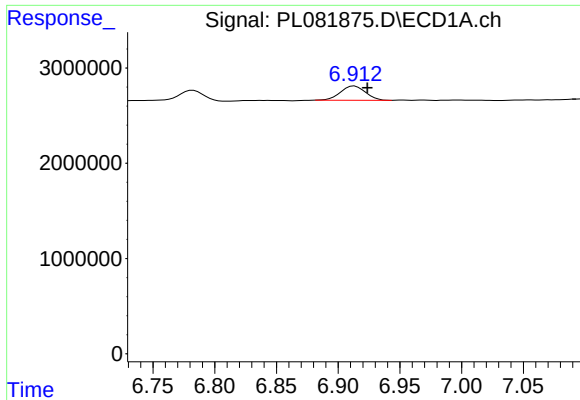
#18 Endrin aldehyde

R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 1794589
Conc: 1.10 ng/ml



#18 Endrin aldehyde

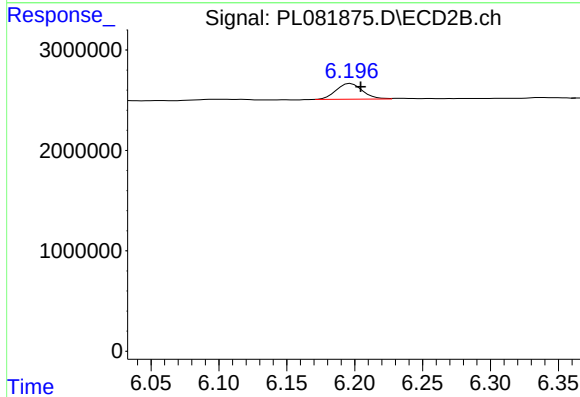
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 1849073
Conc: 1.19 ng/ml



#19 Endosulfan Sulfate

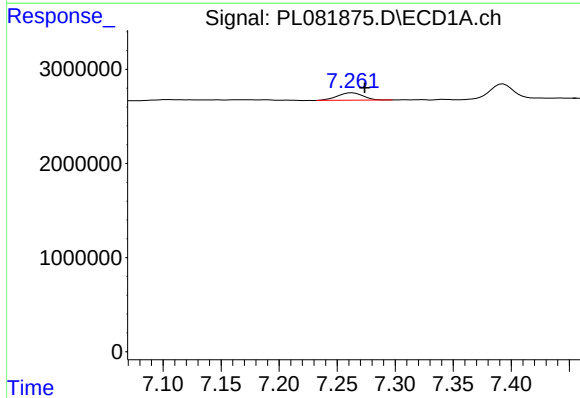
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 2117815
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



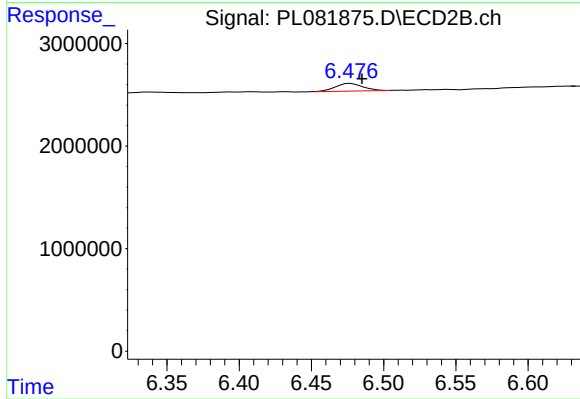
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 2126289
Conc: 1.09 ng/ml



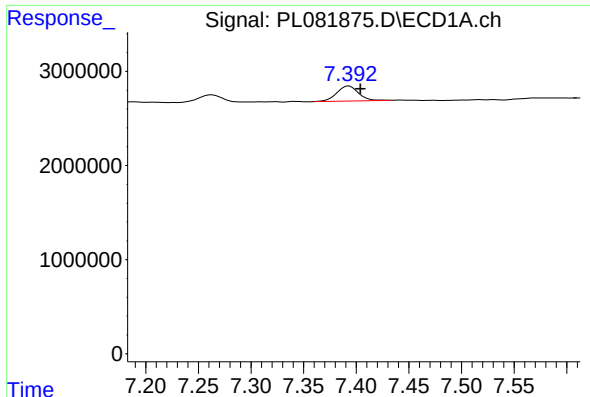
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 1216688
Conc: 1.13 ng/ml



#20 Methoxychlor

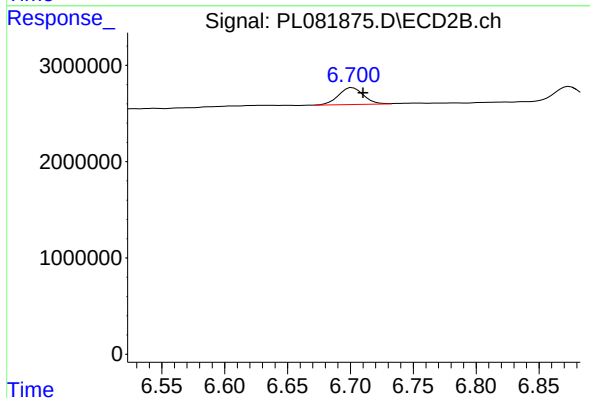
R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 987557
Conc: 0.99 ng/ml



#21 Endrin ketone

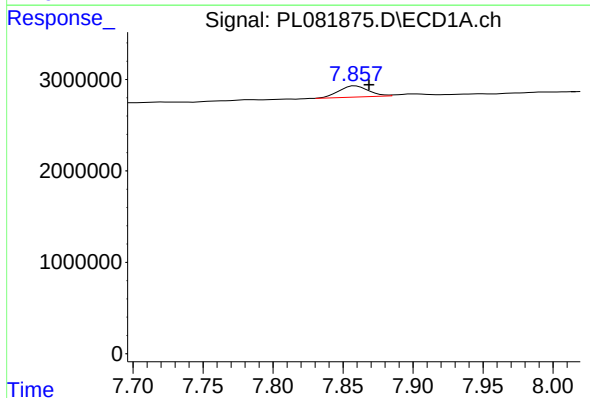
R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 2316342
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



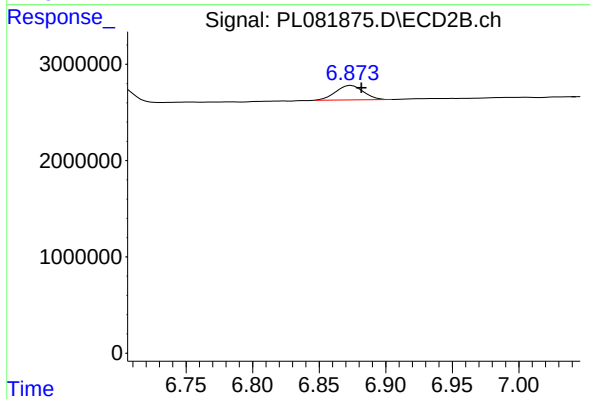
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: -0.008 min
Response: 2407984
Conc: 1.13 ng/ml



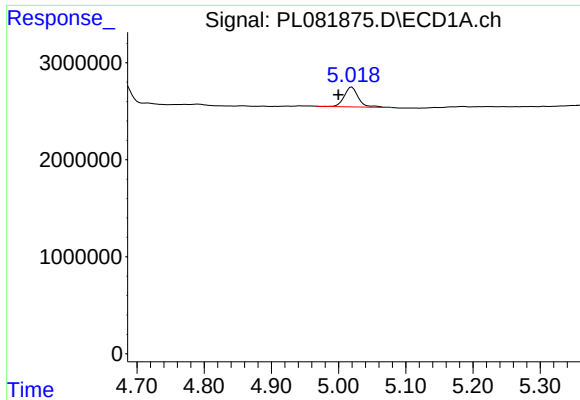
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 1805153
Conc: 1.05 ng/ml



#22 Mirex

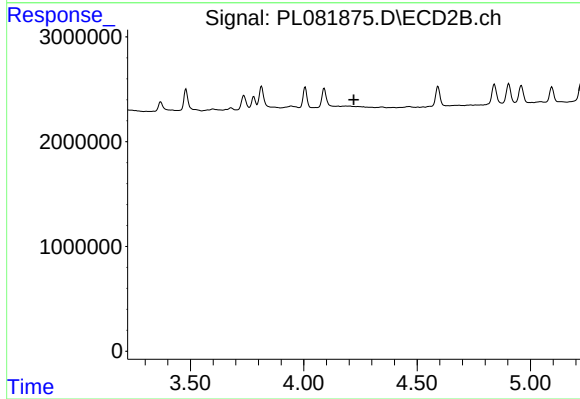
R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 2159908
Conc: 1.13 ng/ml



#24 Chlordane-2

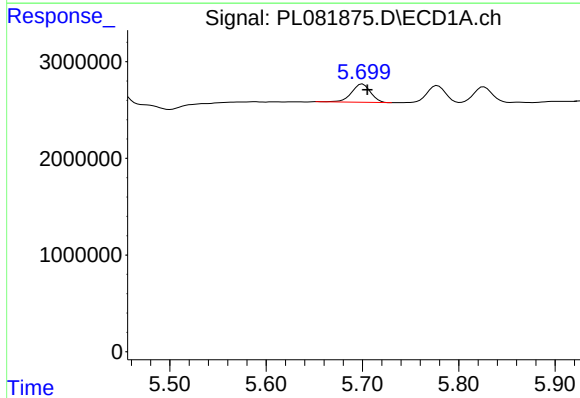
R.T.: 5.020 min
Delta R.T.: 0.020 min
Response: 2938325
Conc: 28.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



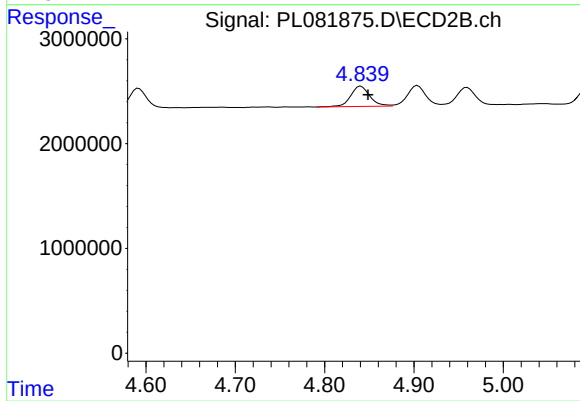
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.221 min
Response: 0
Conc: N.D.



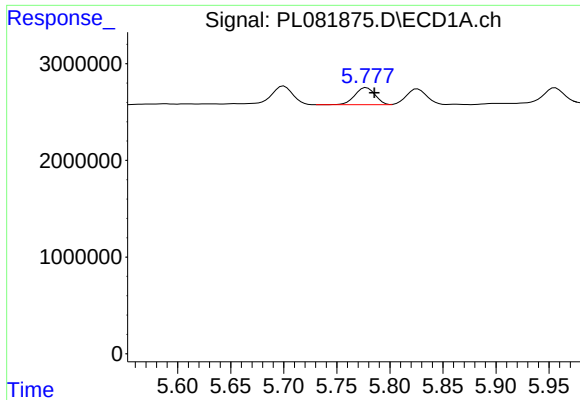
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 2587414
Conc: 6.53 ng/ml



#25 Chlordane-3

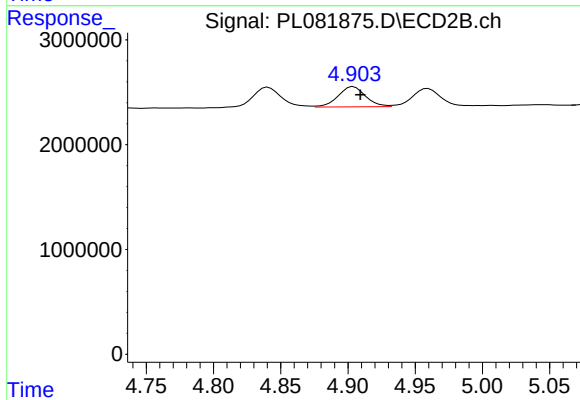
R.T.: 4.841 min
Delta R.T.: -0.008 min
Response: 2900794
Conc: 11.52 ng/ml



#26 Chlordane-4

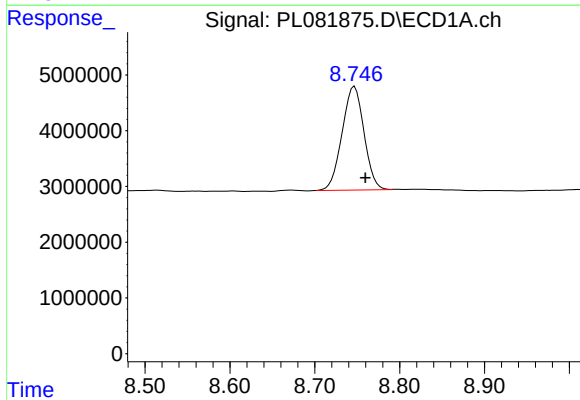
R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 2337838
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



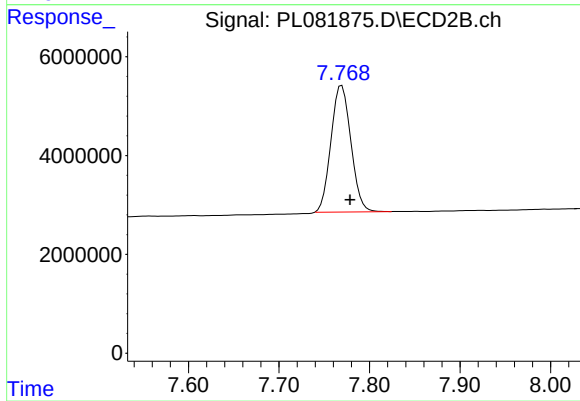
#26 Chlordane-4

R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 2733313
Conc: 10.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 33316107
Conc: 18.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 39232416
Conc: 19.78 ng/ml