

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
 Data File : PL082575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 09:37
 Operator : AR\AJ
 Sample : 02618-02RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 12:56:37 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...	3.327	2.668f	68405397	-19620716	25.608	N.D.	#
28)	SA Decachlor...	8.749	7.755	32453085	37287250	16.999	16.336	
Target Compounds								
2)	A alpha-BHC	3.802f	3.151	4910507	1342135	1.234	0.394	#
3)	MA gamma-BHC...	4.100	3.502f	14704237	8394230	3.933	2.611	#
4)	MA Heptachlor	4.684	3.802	12999395	5353768	3.558	1.564	#
5)	MB Aldrin	4.993f	4.070	4249084	6319691	1.289	2.006	#
6)	B beta-BHC	4.313	3.769	10000622	1343800	5.864	0.985	#
7)	B delta-BHC	4.554	4.005	9250121	9532231	2.571	3.108	
8)	B Heptachlo...	5.444	4.602f	4131274	1469288	1.354	0.510	#
9)	A Endosulfan I	5.805f	4.932f	31069338	31323443	11.205	11.734	
10)	B gamma-Chl...	5.685	4.850f	104.4E6	23355813	34.707	8.049	#
11)	B alpha-Chl...	5.760	0.000	33180212	0	11.117	N.D.	#
12)	B 4,4'-DDE	5.971f	5.081	-508050	7789027	N.D.	3.388	
13)	MA Dieldrin	6.119f	5.191f	172969	1590629	0.063	0.589	#
14)	MA Endrin	6.310	5.499	11777081	2977606	4.857	1.217	#
15)	B Endosulfa...	6.543	0.000	113.1E6	0	46.464	N.D.	#
16)	A 4,4'-DDD	0.000	5.656f	0	3425528	N.D.	1.831	#
17)	MA 4,4'-DDT	6.772	5.861f	5122104	2863530	2.239	1.355	#
18)	B Endrin al...	0.000	5.977	0	13704583	N.D.	7.323	#
19)	B Endosulfa...	6.894f	0.000	4479572	0	1.889	N.D.	#
20)	A Methoxychlor	7.250	6.457	891551	3464678	0.731	2.859	#
21)	B Endrin ke...	7.370f	6.703	3438817	136907	1.436	0.054	#
22)	Mirex	7.860	0.000	477517	0	0.244	N.D.	#
23)	Chlordane-1	4.488f	3.651f	1858360	12630458	16.811	142.419	#
24)	Chlordane-2	4.993	4.203	4249084	11191195	35.691	99.794	#
25)	Chlordane-3	5.685	4.850f	104.4E6	23355813	241.740	82.207	#
26)	Chlordane-4	5.760f	0.000	33180212	0	63.819	N.D.	#
27)	Chlordane-5	6.642f	0.000	1582571	0	16.854	N.D.	#

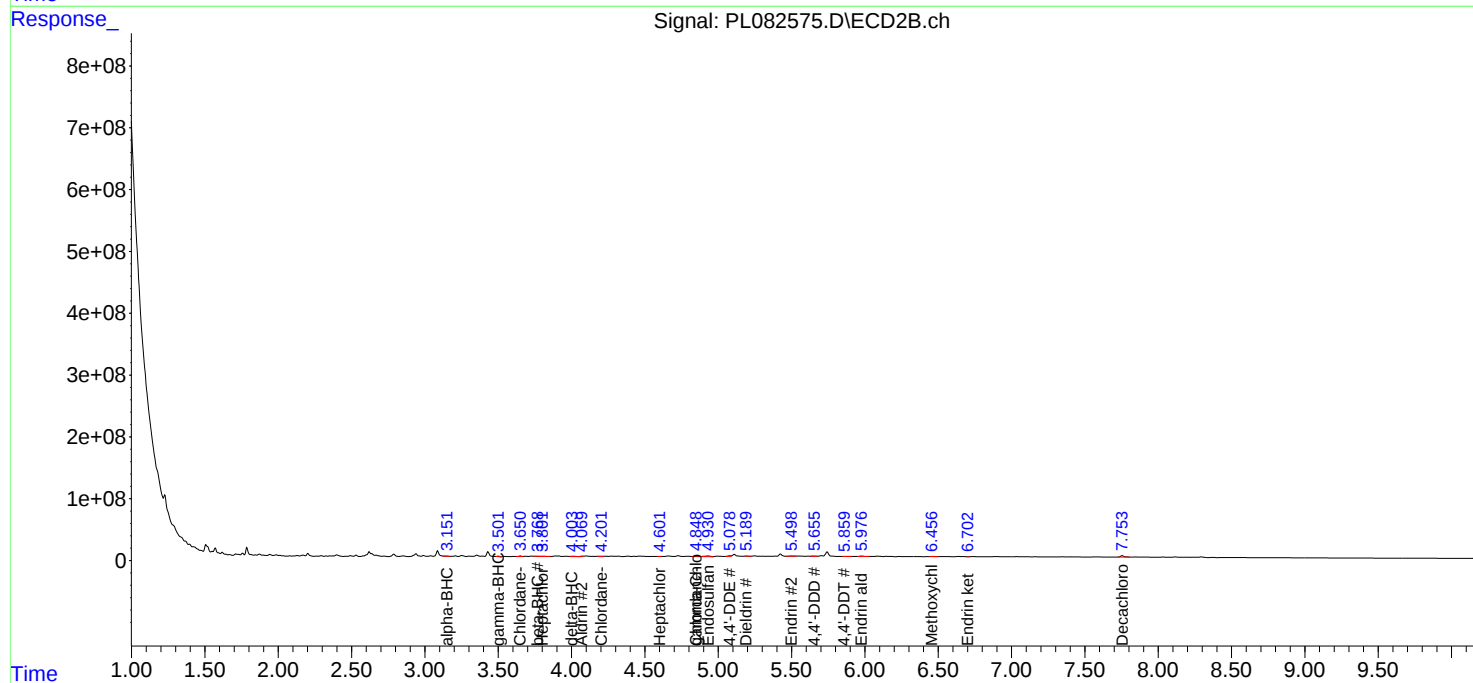
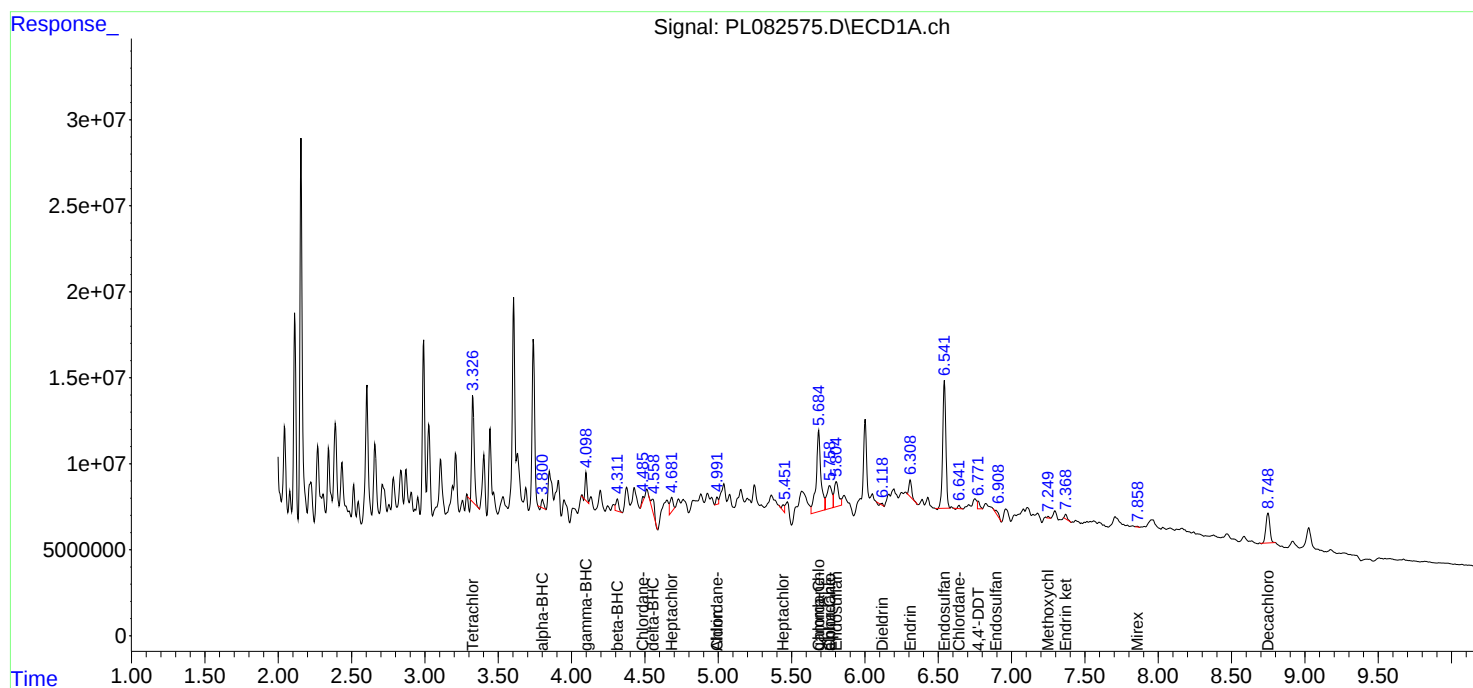
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

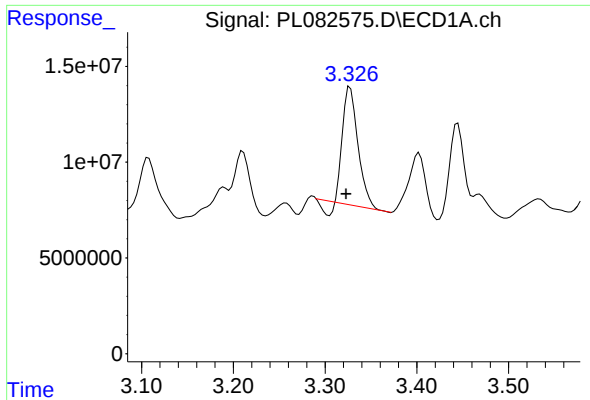
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
Data File : PL082575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: May 08 12:56:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

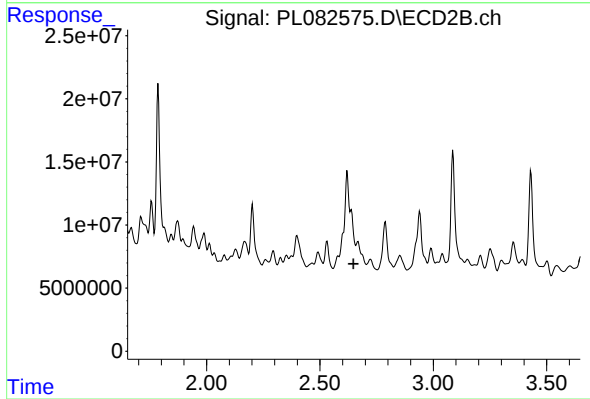




#1 Tetrachloro-m-xylene

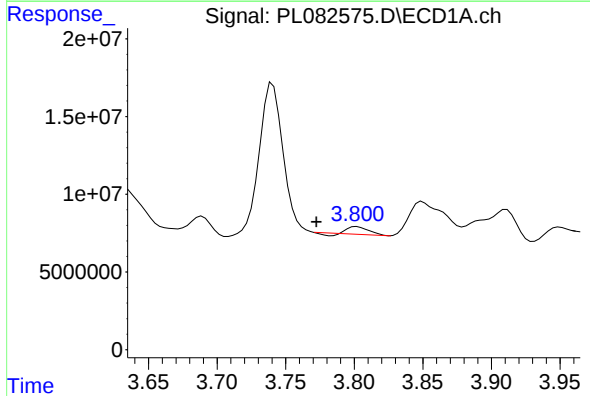
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 68405397
Conc: 25.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



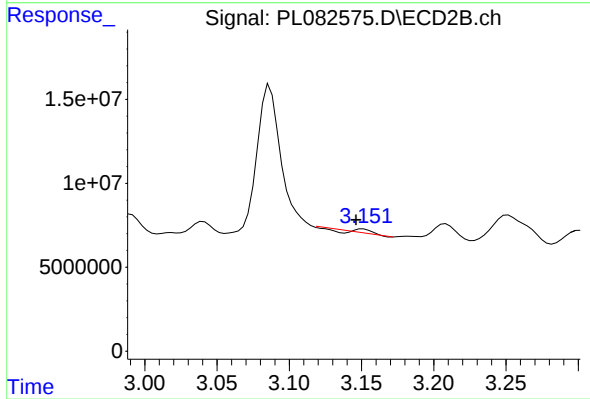
#1 Tetrachloro-m-xylene

R.T.: 2.668 min
Delta R.T.: 0.019 min
Response: -19620716
Conc: N.D.



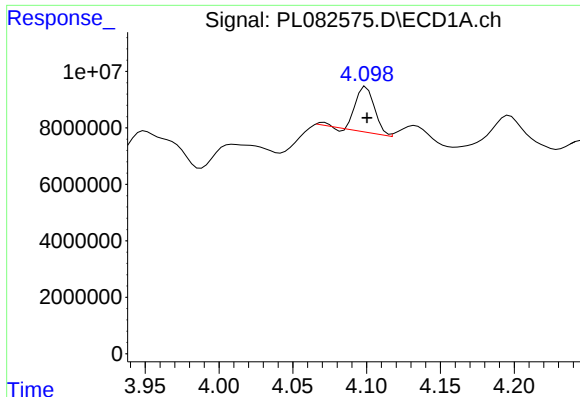
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.030 min
Response: 4910507
Conc: 1.23 ng/ml



#2 alpha-BHC

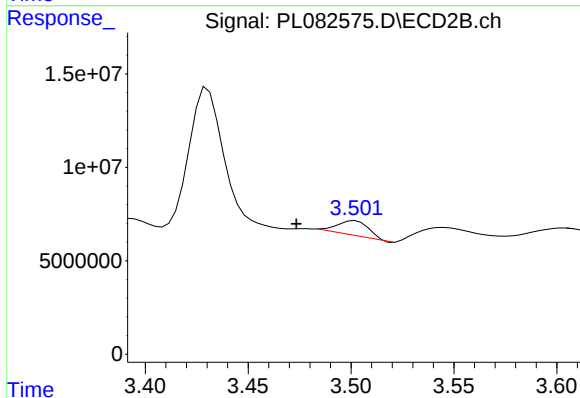
R.T.: 3.151 min
Delta R.T.: 0.005 min
Response: 1342135
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

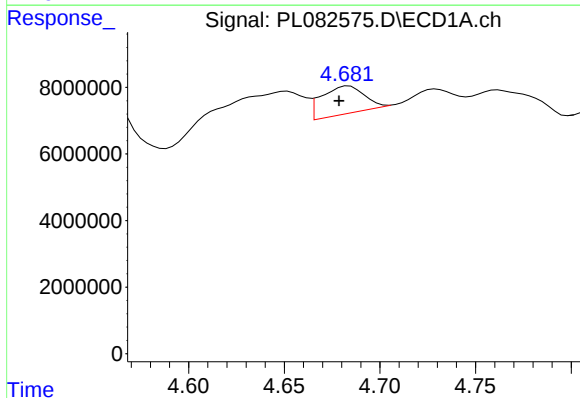
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 14704237
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



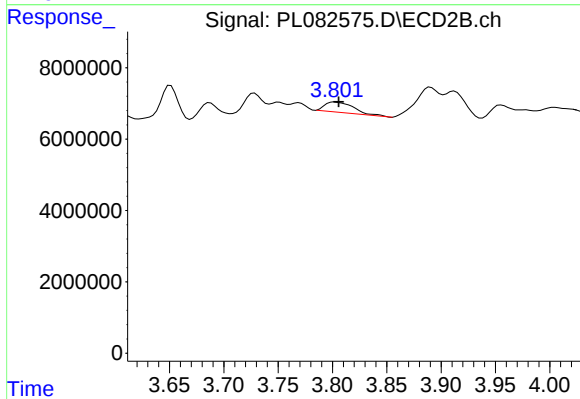
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: 0.029 min
Response: 8394230
Conc: 2.61 ng/ml



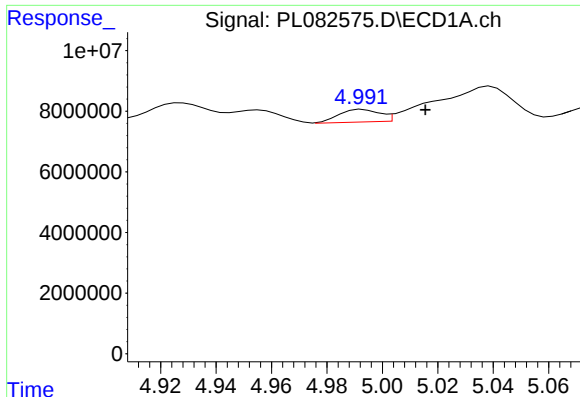
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.005 min
Response: 12999395
Conc: 3.56 ng/ml



#4 Heptachlor

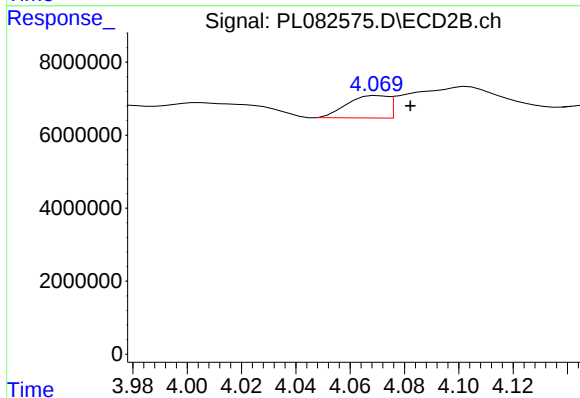
R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 5353768
Conc: 1.56 ng/ml



#5 Aldrin

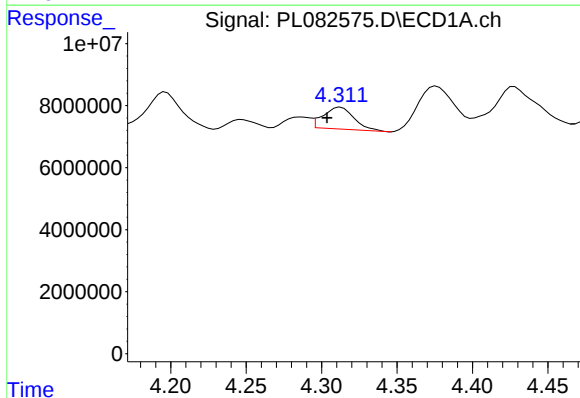
R.T.: 4.993 min
Delta R.T.: -0.023 min
Response: 4249084
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



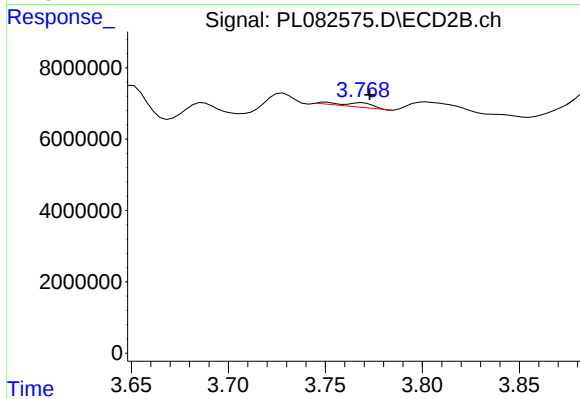
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: -0.012 min
Response: 6319691
Conc: 2.01 ng/ml



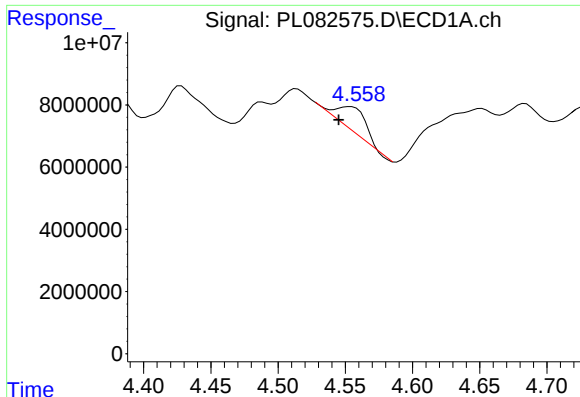
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: 0.009 min
Response: 10000622
Conc: 5.86 ng/ml



#6 beta-BHC

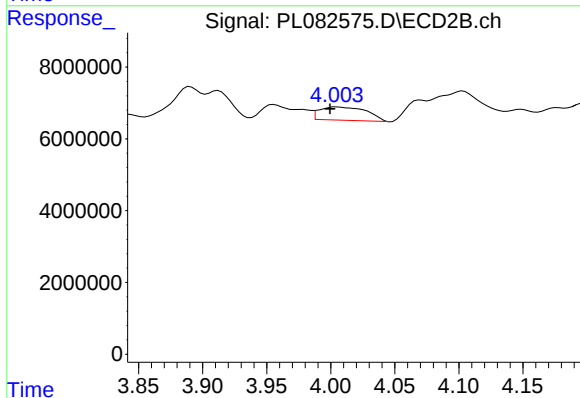
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 1343800
Conc: 0.98 ng/ml



#7 delta-BHC

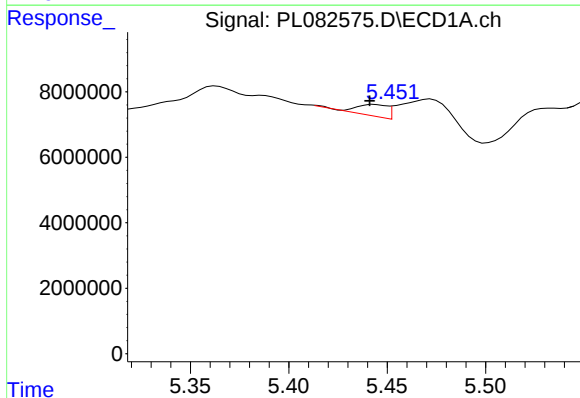
R.T.: 4.554 min
Delta R.T.: 0.009 min
Response: 9250121
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



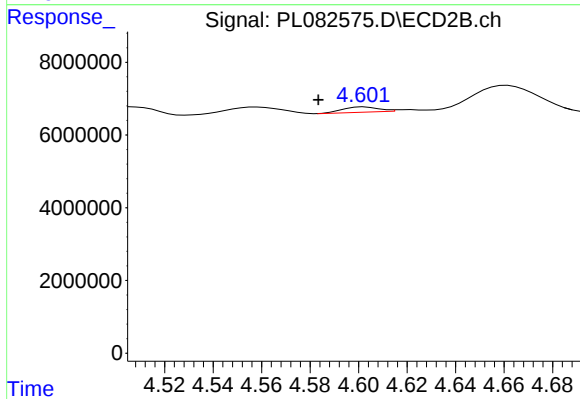
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: 0.005 min
Response: 9532231
Conc: 3.11 ng/ml



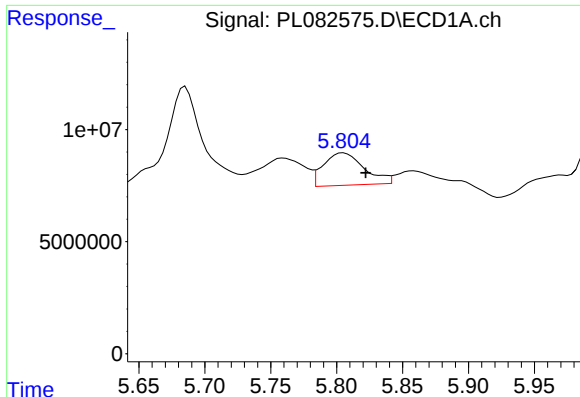
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 4131274
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

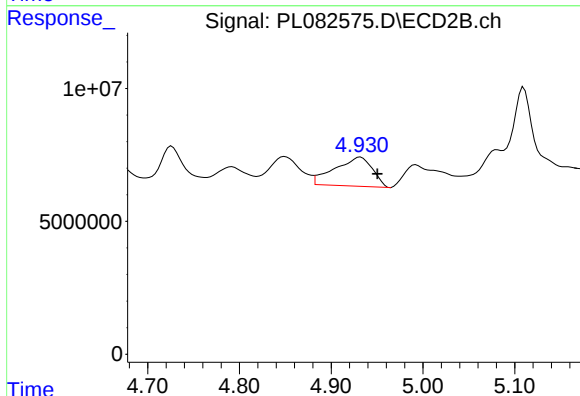
R.T.: 4.602 min
Delta R.T.: 0.019 min
Response: 1469288
Conc: 0.51 ng/ml



#9 Endosulfan I

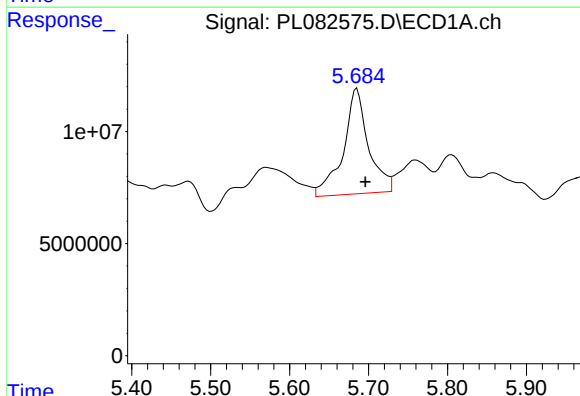
R.T.: 5.805 min
Delta R.T.: -0.017 min
Response: 31069338
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



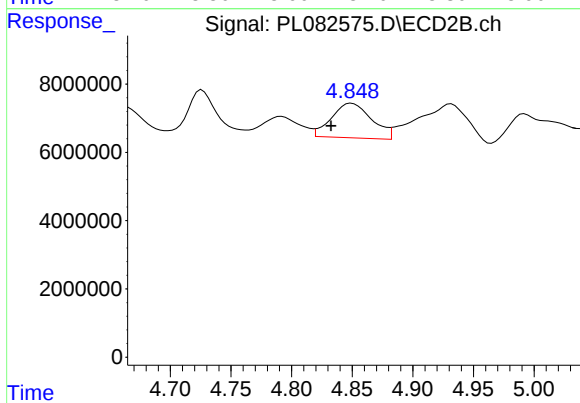
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.019 min
Response: 31323443
Conc: 11.73 ng/ml



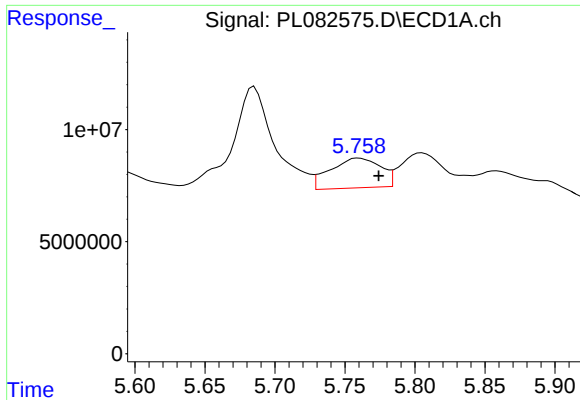
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 104359986
Conc: 34.71 ng/ml



#10 gamma-Chlordane

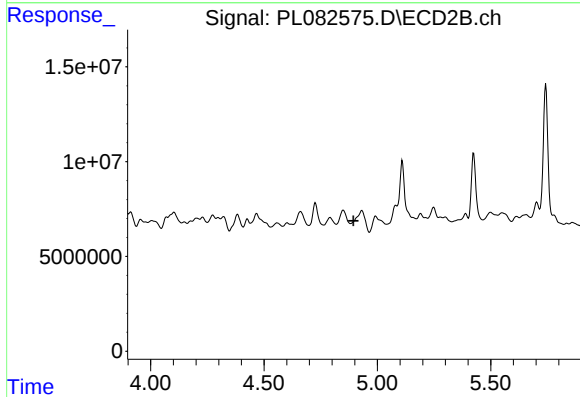
R.T.: 4.850 min
Delta R.T.: 0.017 min
Response: 23355813
Conc: 8.05 ng/ml



#11 alpha-Chlordane

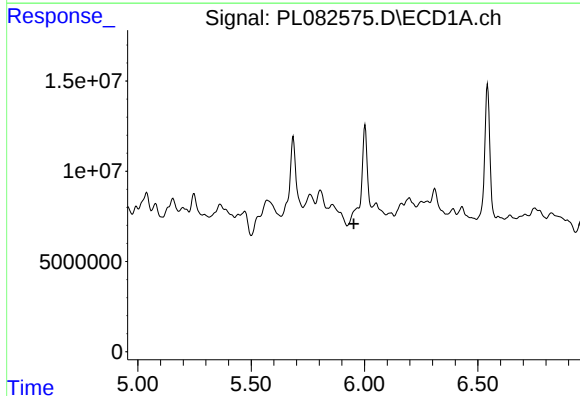
R.T.: 5.760 min
Delta R.T.: -0.014 min
Response: 33180212
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



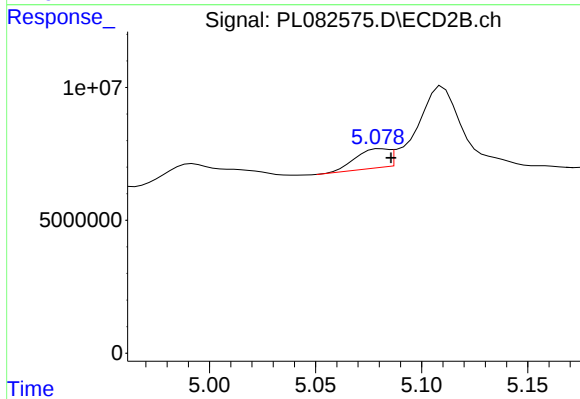
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



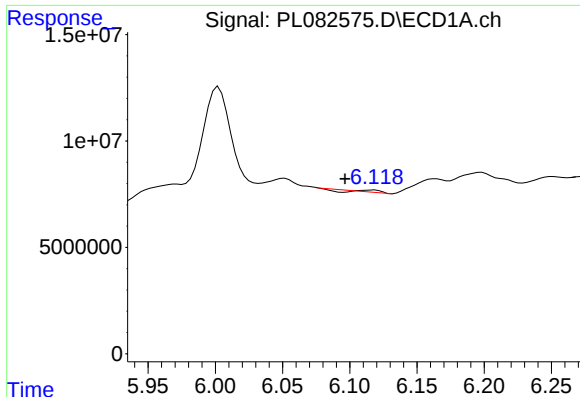
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.018 min
Response: -508050
Conc: N.D.



#12 4,4'-DDE

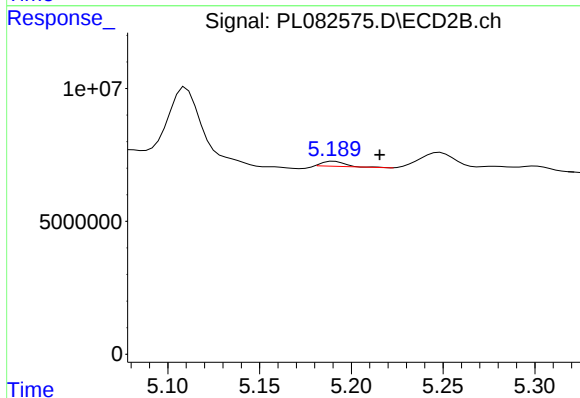
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 7789027
Conc: 3.39 ng/ml



#13 Dieldrin

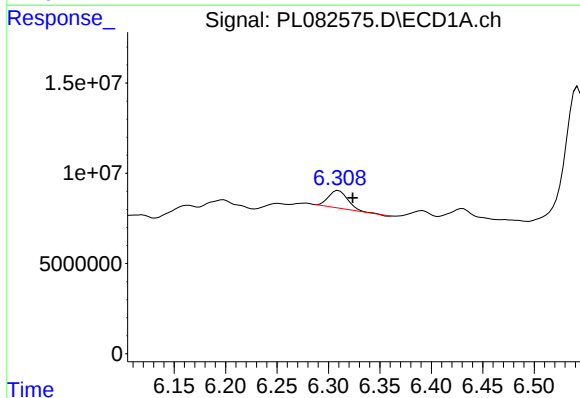
R.T.: 6.119 min
Delta R.T.: 0.022 min
Response: 172969
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



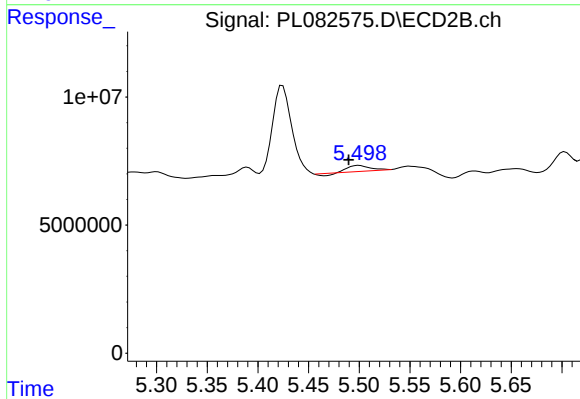
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.025 min
Response: 1590629
Conc: 0.59 ng/ml



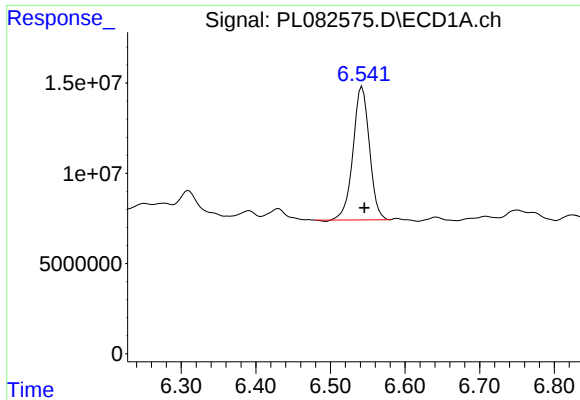
#14 Endrin

R.T.: 6.310 min
Delta R.T.: -0.014 min
Response: 11777081
Conc: 4.86 ng/ml



#14 Endrin

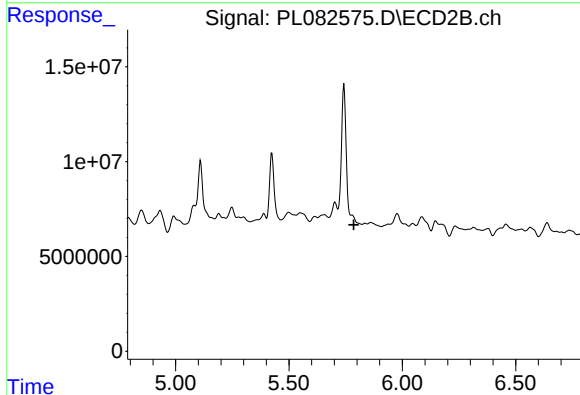
R.T.: 5.499 min
Delta R.T.: 0.010 min
Response: 2977606
Conc: 1.22 ng/ml



#15 Endosulfan II

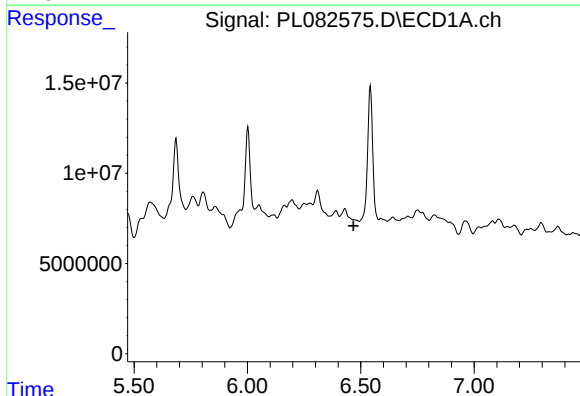
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 113118280
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



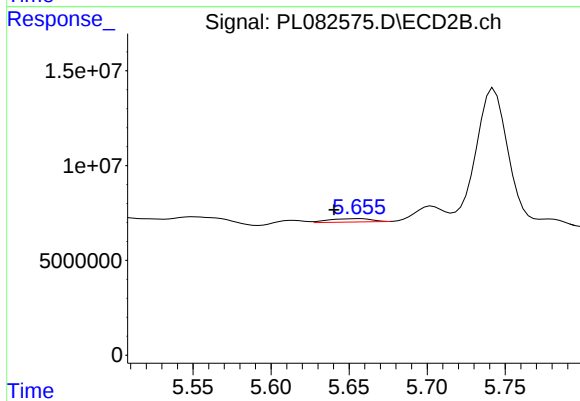
#15 Endosulfan II

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



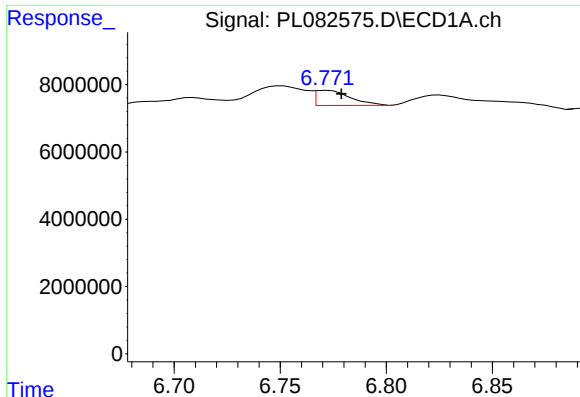
#16 4,4'-DDD

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



#16 4,4'-DDD

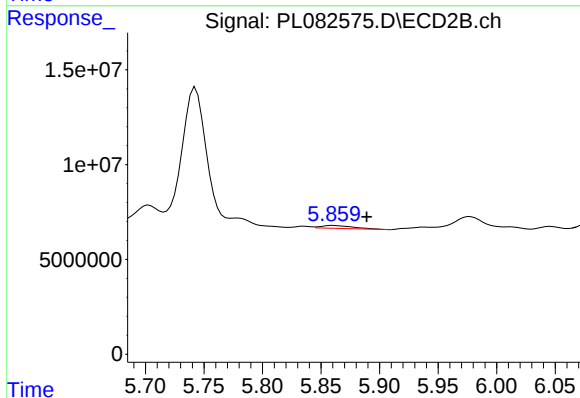
R.T.: 5.656 min
Delta R.T.: 0.016 min
Response: 3425528
Conc: 1.83 ng/ml



#17 4,4'-DDT

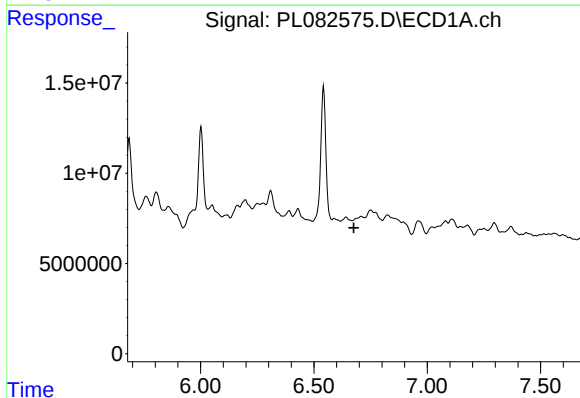
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 5122104
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



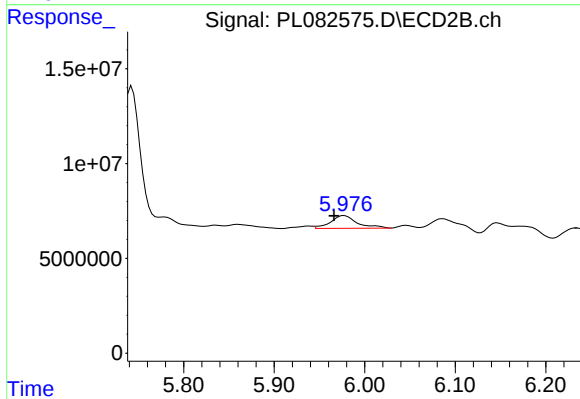
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.029 min
Response: 2863530
Conc: 1.36 ng/ml



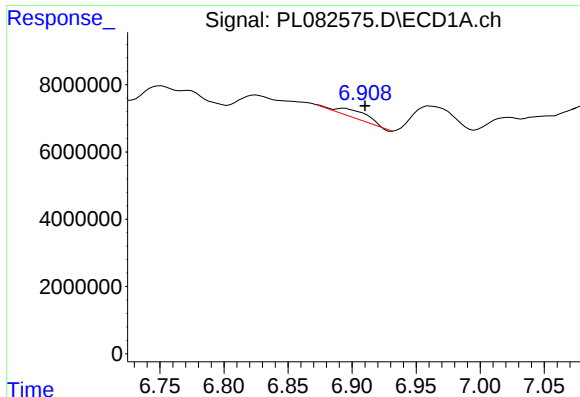
#18 Endrin aldehyde

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



#18 Endrin aldehyde

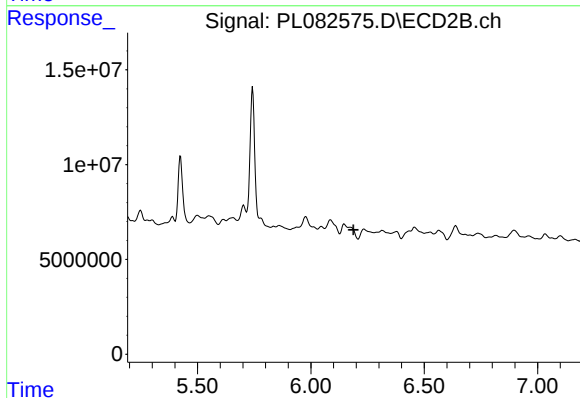
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 13704583
Conc: 7.32 ng/ml



#19 Endosulfan Sulfate

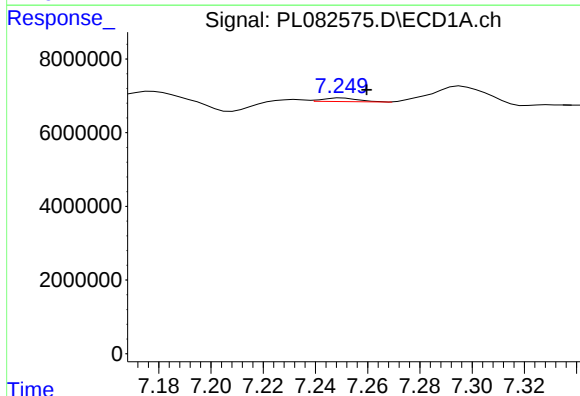
R.T.: 6.894 min
Delta R.T.: -0.016 min
Response: 4479572
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



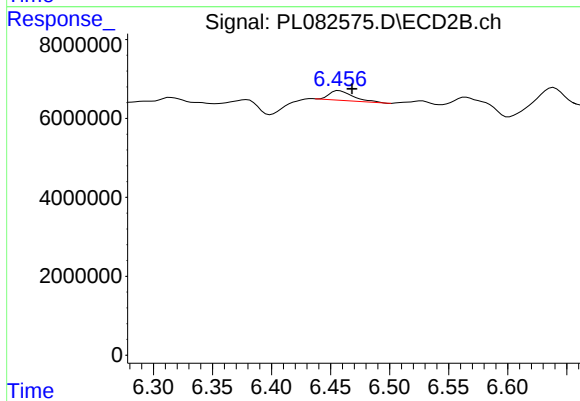
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



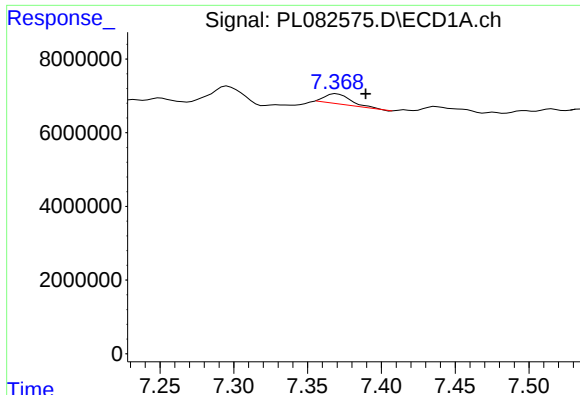
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.009 min
Response: 891551
Conc: 0.73 ng/ml



#20 Methoxychlor

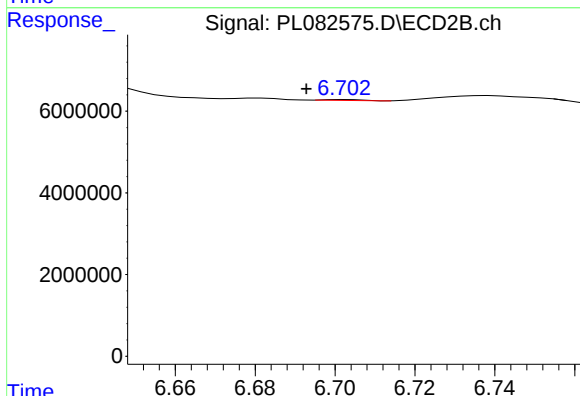
R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 3464678
Conc: 2.86 ng/ml



#21 Endrin ketone

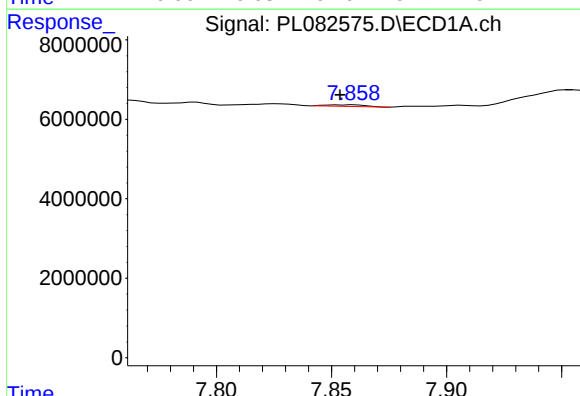
R.T.: 7.370 min
Delta R.T.: -0.020 min
Response: 3438817
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



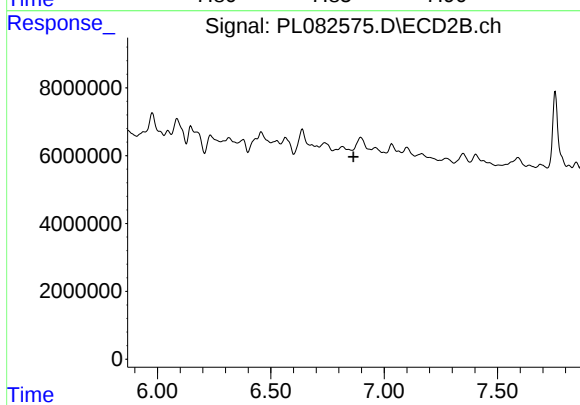
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 136907
Conc: 0.05 ng/ml



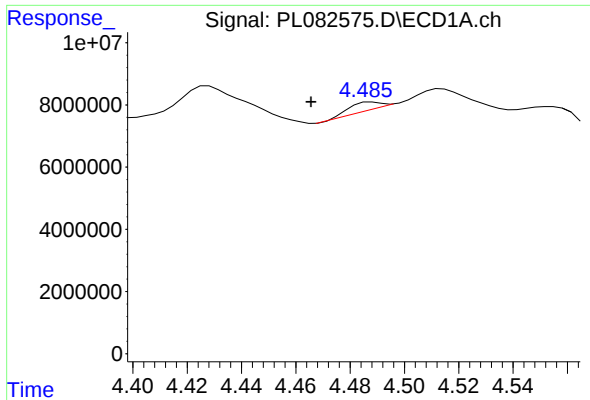
#22 Mirex

R.T.: 7.860 min
Delta R.T.: 0.006 min
Response: 477517
Conc: 0.24 ng/ml



#22 Mirex

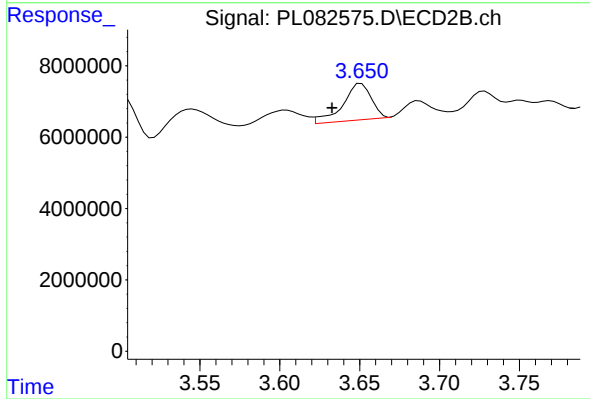
R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

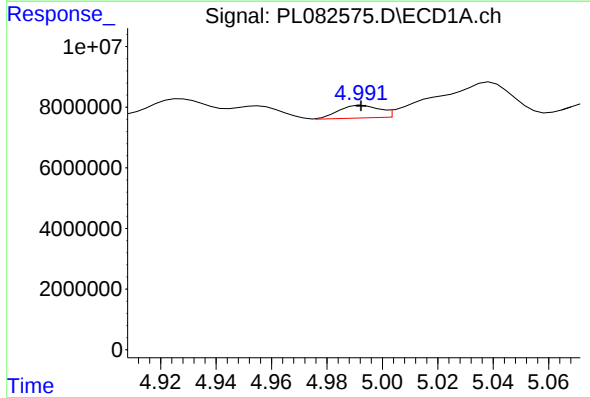
R.T.: 4.488 min
Delta R.T.: 0.022 min
Response: 1858360
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



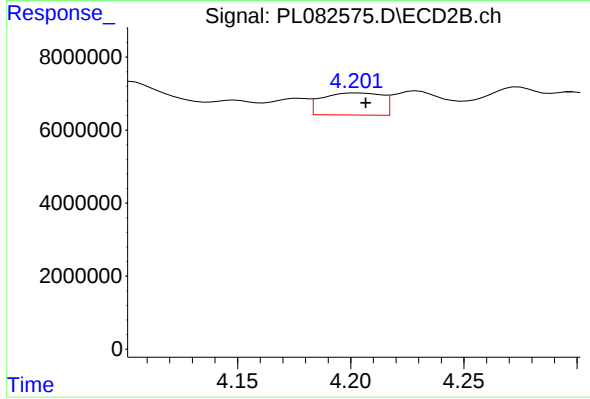
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 12630458
Conc: 142.42 ng/ml



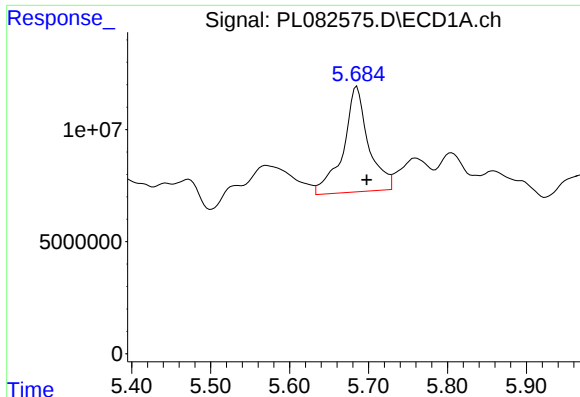
#24 Chlordane-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 4249084
Conc: 35.69 ng/ml



#24 Chlordane-2

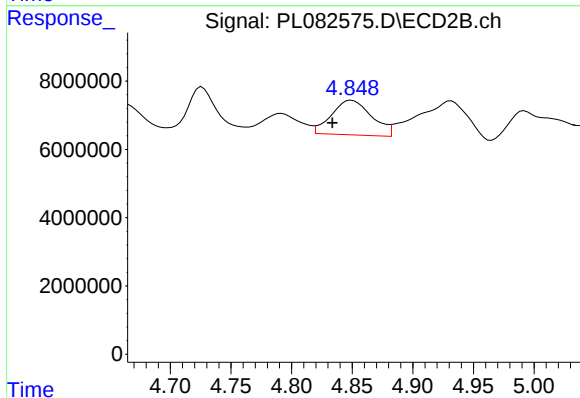
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 11191195
Conc: 99.79 ng/ml



#25 Chlordane-3

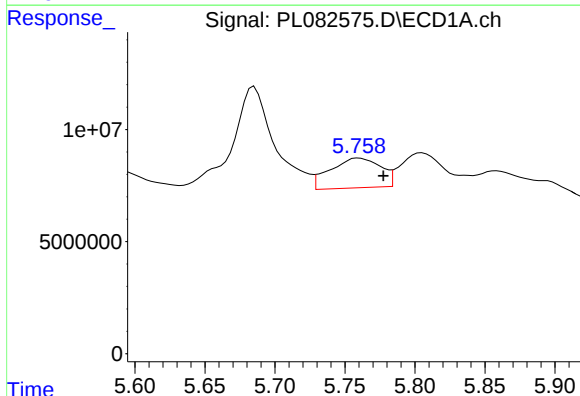
R.T.: 5.685 min
Delta R.T.: -0.012 min
Response: 104359986
Conc: 241.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



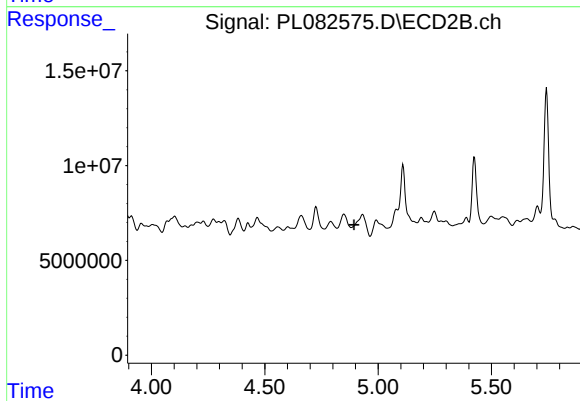
#25 Chlordane-3

R.T.: 4.850 min
Delta R.T.: 0.016 min
Response: 23355813
Conc: 82.21 ng/ml



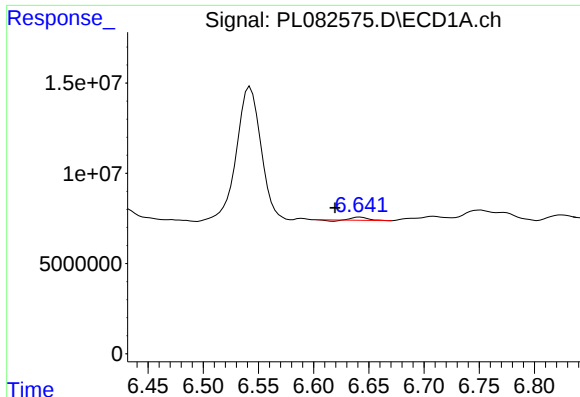
#26 Chlordane-4

R.T.: 5.760 min
Delta R.T.: -0.018 min
Response: 33180212
Conc: 63.82 ng/ml



#26 Chlordane-4

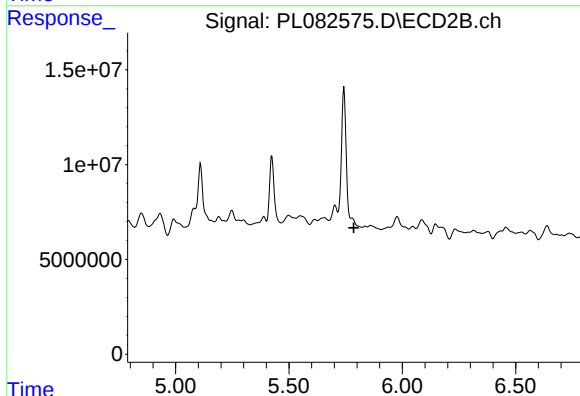
R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



#27 Chlordane-5

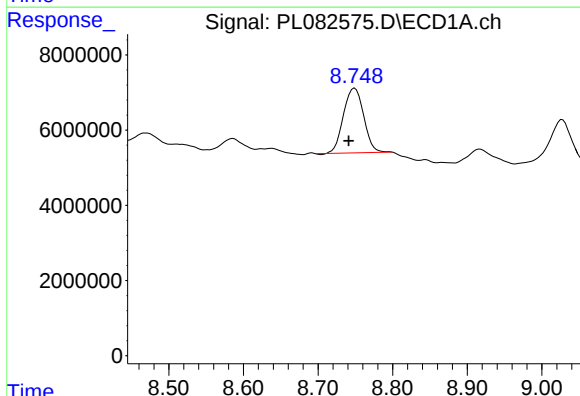
R.T.: 6.642 min
Delta R.T.: 0.023 min
Response: 1582571
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



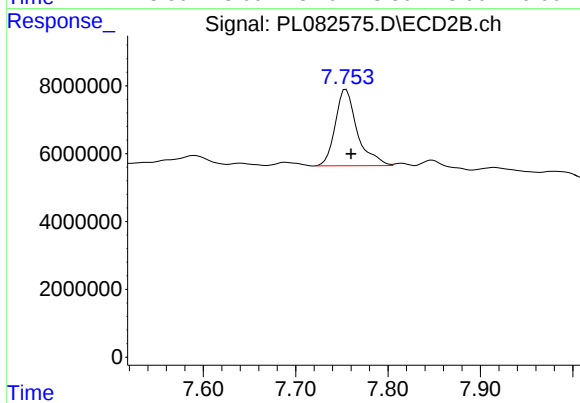
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 32453085
Conc: 17.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: -0.005 min
Response: 37287250
Conc: 16.34 ng/ml