

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 12:28
 Operator : AR\AJ
 Sample : M1932-02
 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 05 14:49:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.276	3.780	51968941	53330279	19.950	19.428
28)	SA Decachlor...	7.908	8.728	42898500	39132825	18.522	17.357
Target Compounds							
2)	A alpha-BHC	3.699	4.190f	2058295	948603	0.503	0.233 #
3)	MA gamma-BHC...	3.974	4.443	893423	475199	0.241	0.130 #
4)	MA Heptachlor	0.000	4.950f	0	1588523	N.D.	0.450 #
5)	MB Aldrin	4.493	5.224	-222884	879428	N.D.	0.266
6)	B beta-BHC	4.225	4.628	2021444	5352199	1.268	3.073 #
7)	B delta-BHC	4.412	0.000	356045	0	0.099	N.D. #
8)	B Heptachlo...	4.925	5.612	4084818	8537260	1.299	2.749 #
9)	A Endosulfan I	5.277f	0.000	1027286	0	0.356	N.D. #
10)	B gamma-Chl...	5.149	5.825f	10539795	10587906	3.349	3.529
11)	B alpha-Chl...	5.201	5.917	3603569	29408997	1.158	9.939 #
12)	B 4,4'-DDE	5.368	6.077	3453.3E6	3256.4E6	1251.642	1246.459
13)	MA Dieldrin	5.488	6.218	181.6E6	135.6E6	62.171	48.116
14)	MA Endrin	5.745	6.433	94592484	10134918	35.034	4.069 #
15)	B Endosulfa...	6.005	6.649	5189315	7127285	2.089	3.016 #
16)	A 4,4'-DDD	5.874	6.568	204.2E6	198.8E6	89.991	94.322
17)	MA 4,4'-DDT	6.106	6.861	743.0E6	759.3E6	352.660	339.108
18)	B Endrin al...	6.168	6.785	79795498	294534	42.172	0.155 #
19)	B Endosulfa...	6.398	7.003	10132065	2260759	3.927	0.932 #
20)	A Methoxychlor	6.668	7.311	2224936	6366495	1.772	5.027 #
21)	B Endrin ke...	6.863	7.459	18131108	6420578	6.611	2.498 #
22)	Mirex	7.053	0.000	512024	0	0.244	N.D. #
23)	Chlordane-1	4.121	0.000	237749	0	2.635	N.D. #
24)	Chlordane-2	4.600	5.224f	472861	879428	4.114	7.685 #
25)	Chlordane-3	5.149	5.825f	10539795	10587906	33.911	24.910 #
26)	Chlordane-4	5.201	5.917	3603569	29408997	12.621	58.134 #
27)	Chlordane-5	6.005	6.715	5189315	1878764	50.735	22.533 #

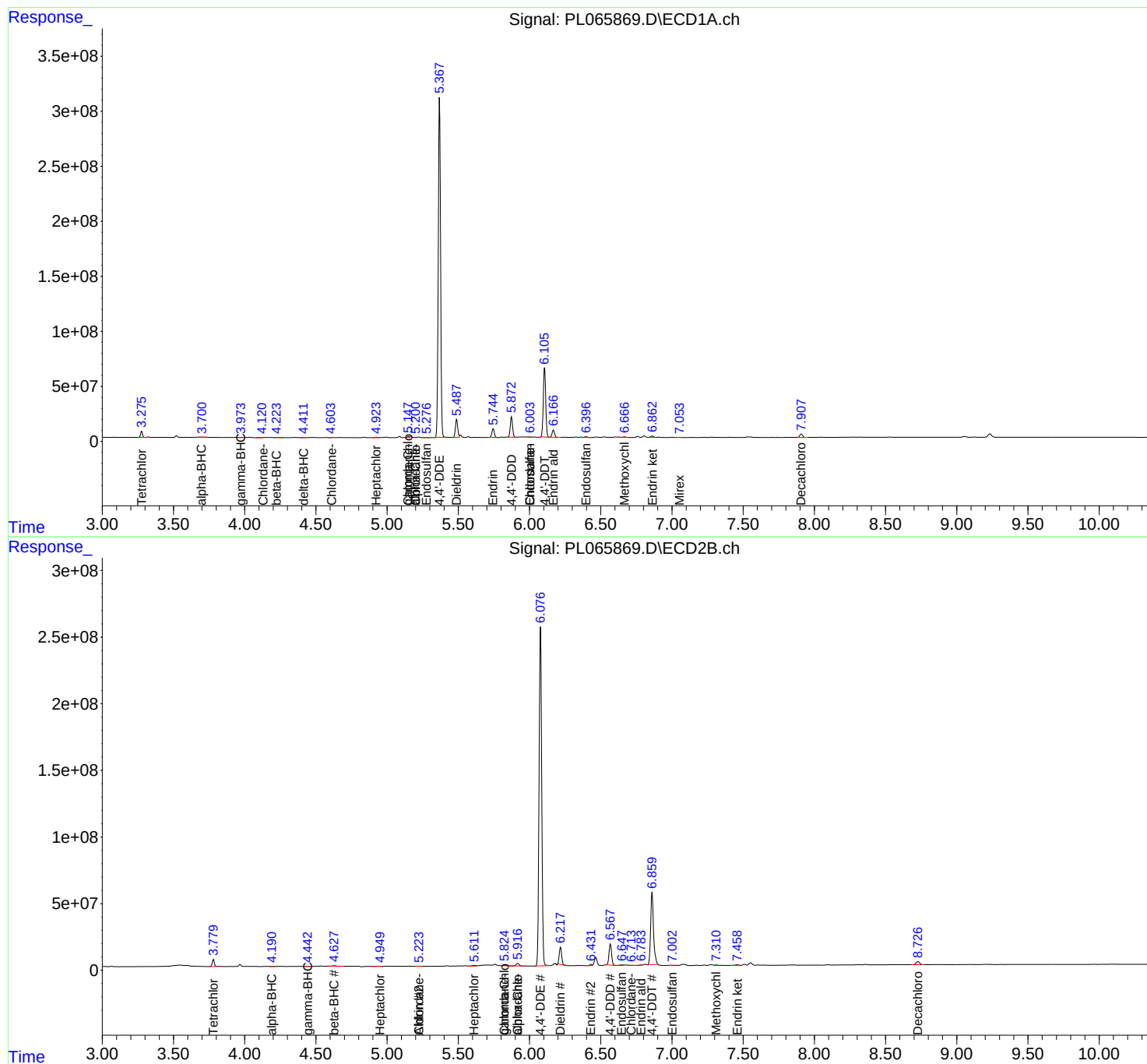
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

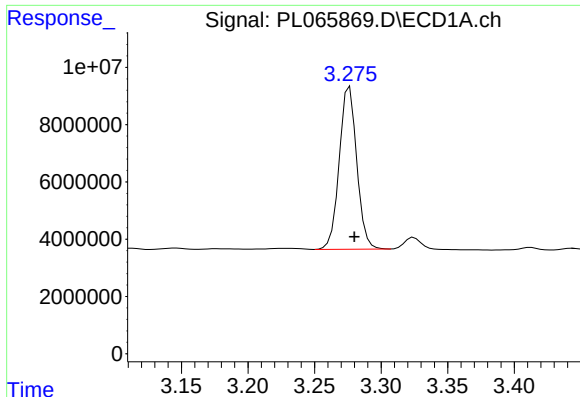
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
Data File : PL065869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 12:28
Operator : AR\AJ
Sample : M1932-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 14:49:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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

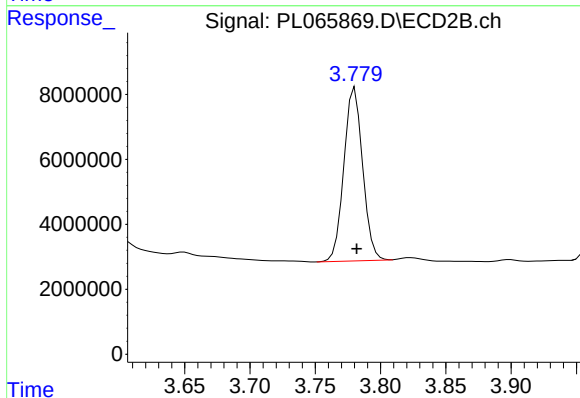




#1 Tetrachloro-m-xylene

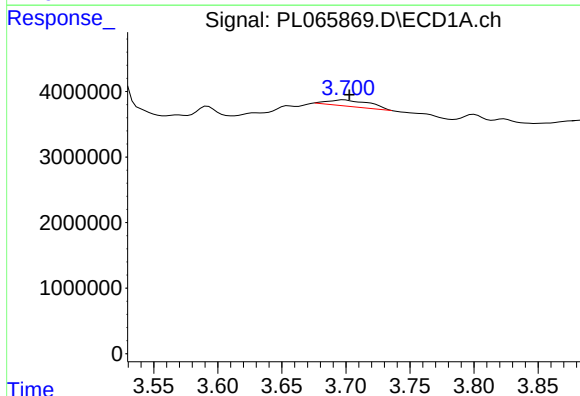
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 51968941
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



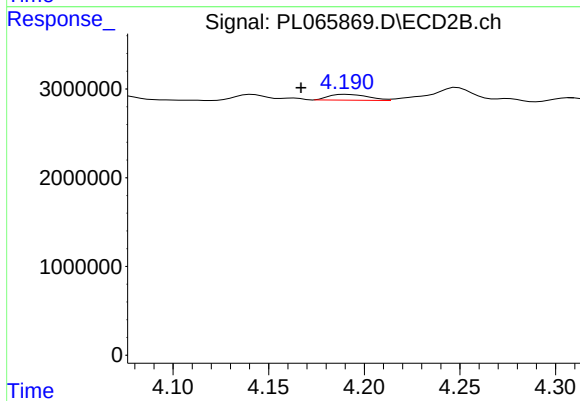
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 53330279
Conc: 19.43 ng/ml



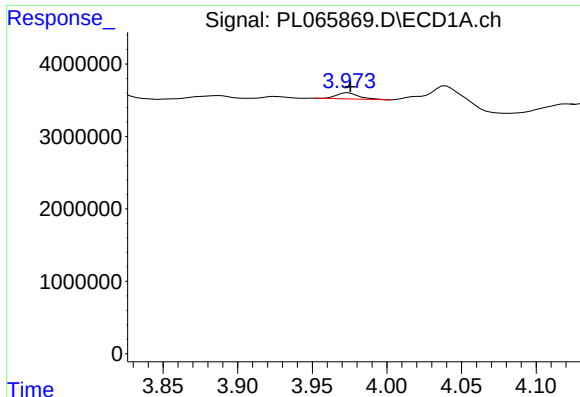
#2 alpha-BHC

R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 2058295
Conc: 0.50 ng/ml



#2 alpha-BHC

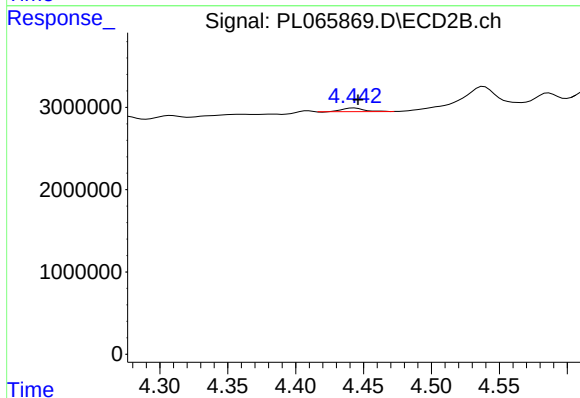
R.T.: 4.190 min
Delta R.T.: 0.023 min
Response: 948603
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

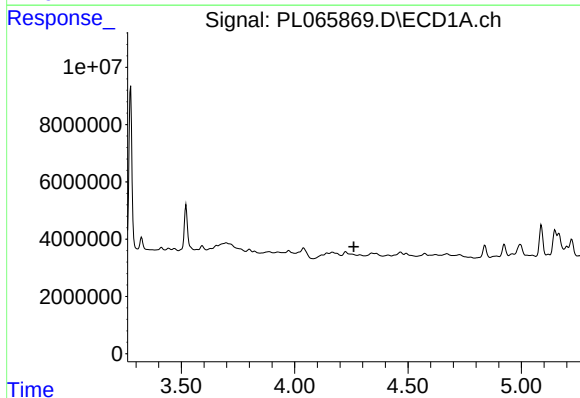
R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 893423
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



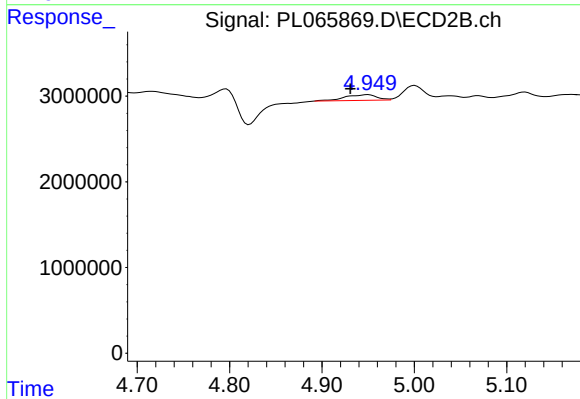
#3 gamma-BHC (Lindane)

R.T.: 4.443 min
Delta R.T.: -0.003 min
Response: 475199
Conc: 0.13 ng/ml



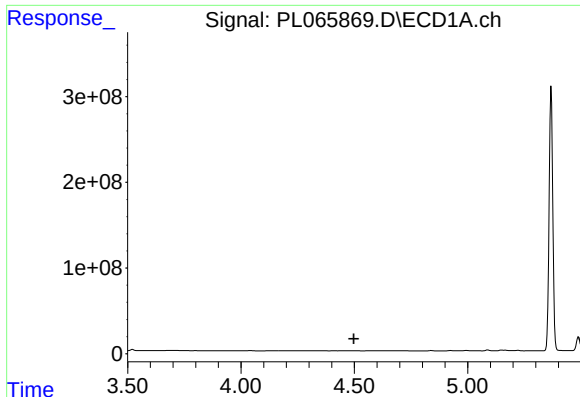
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.



#4 Heptachlor

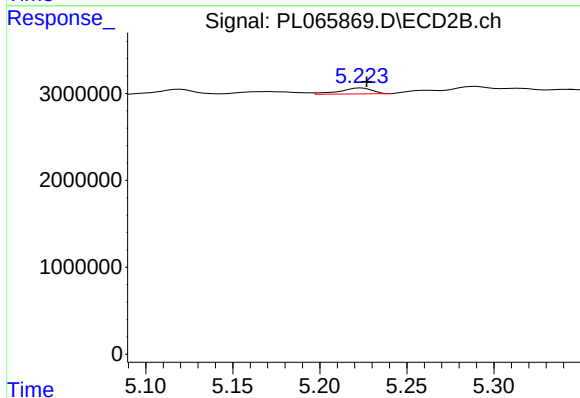
R.T.: 4.950 min
Delta R.T.: 0.020 min
Response: 1588523
Conc: 0.45 ng/ml



#5 Aldrin

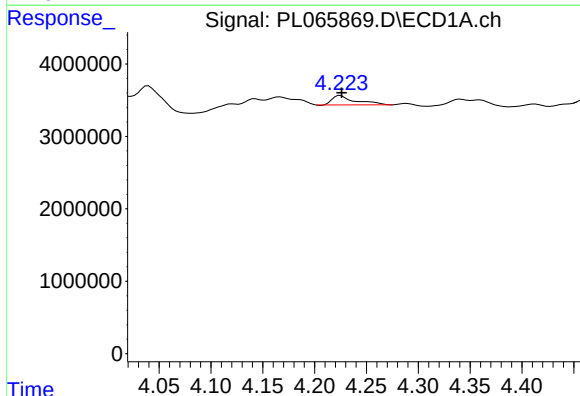
R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: -222884
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



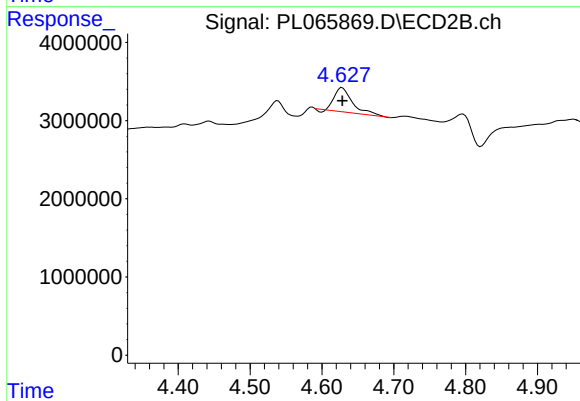
#5 Aldrin

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 879428
Conc: 0.27 ng/ml



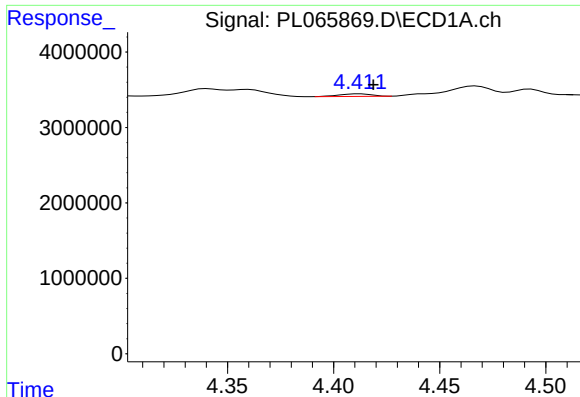
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 2021444
Conc: 1.27 ng/ml



#6 beta-BHC

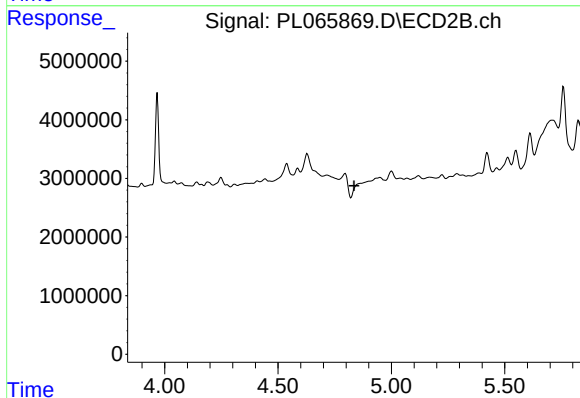
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 5352199
Conc: 3.07 ng/ml



#7 delta-BHC

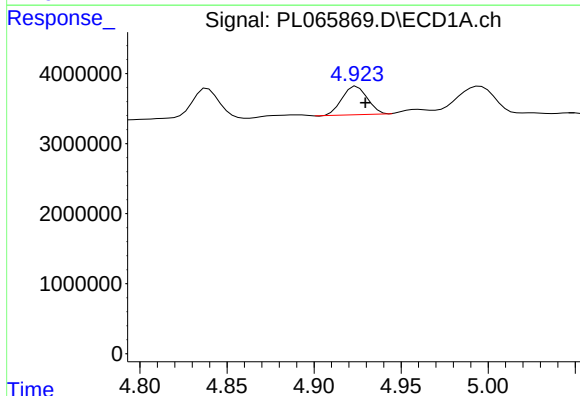
R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 356045
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



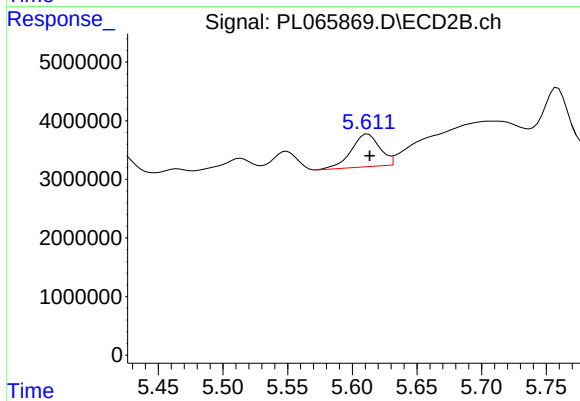
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



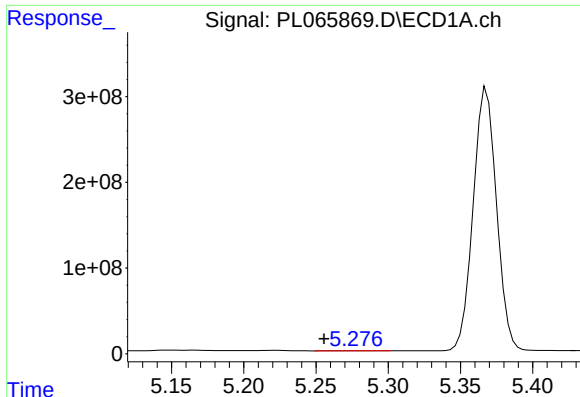
#8 Heptachlor epoxide

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 4084818
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

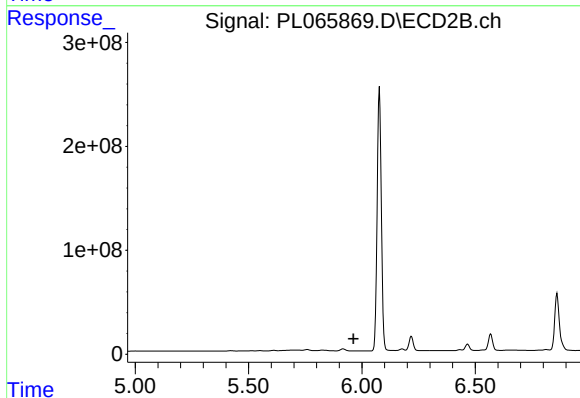
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 8537260
Conc: 2.75 ng/ml



#9 Endosulfan I

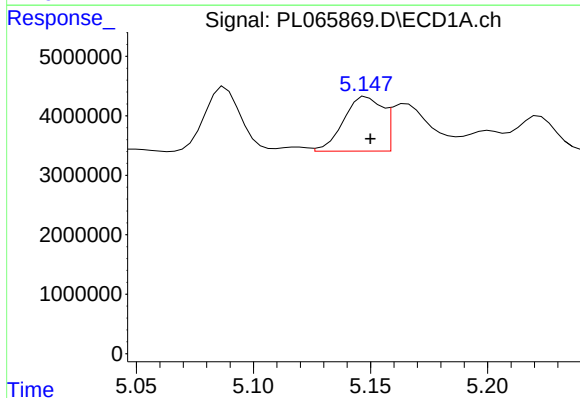
R.T.: 5.277 min
Delta R.T.: 0.022 min
Response: 1027286
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



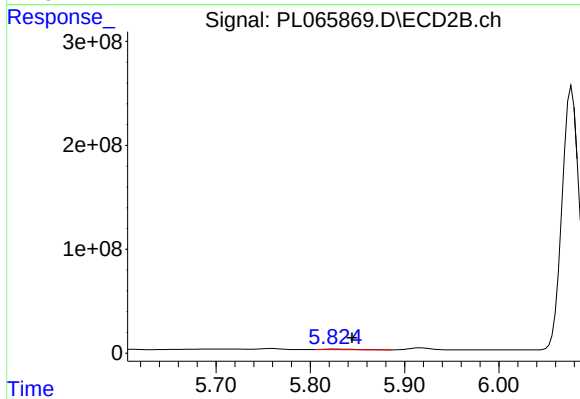
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



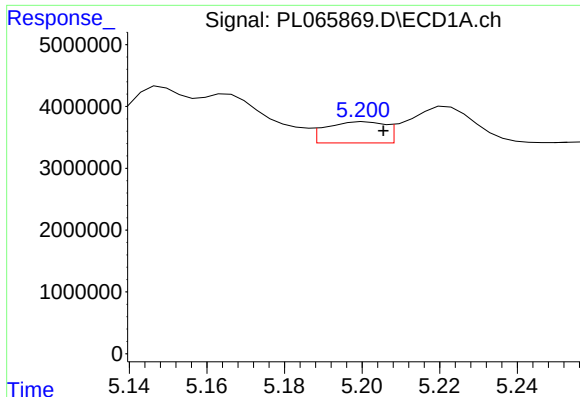
#10 gamma-Chlordane

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 10539795
Conc: 3.35 ng/ml



#10 gamma-Chlordane

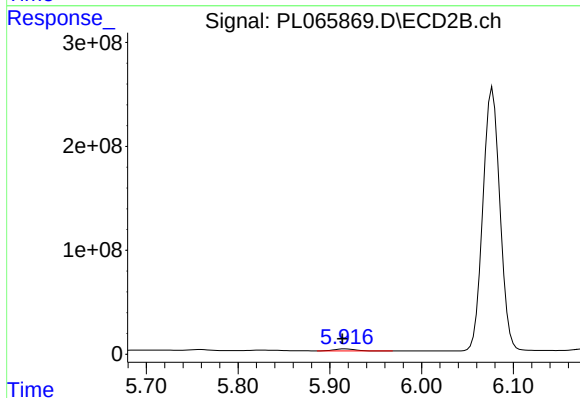
R.T.: 5.825 min
Delta R.T.: -0.019 min
Response: 10587906
Conc: 3.53 ng/ml



#11 alpha-Chlordane

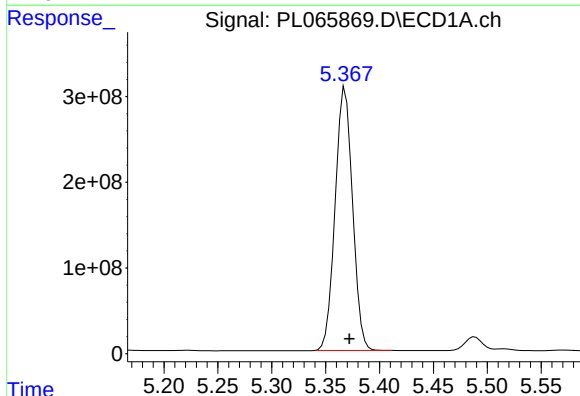
R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 3603569
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



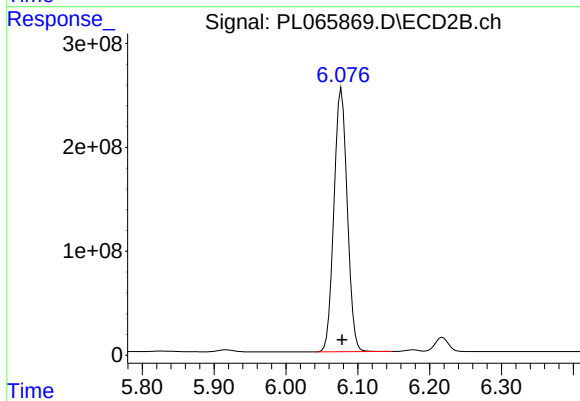
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 29408997
Conc: 9.94 ng/ml



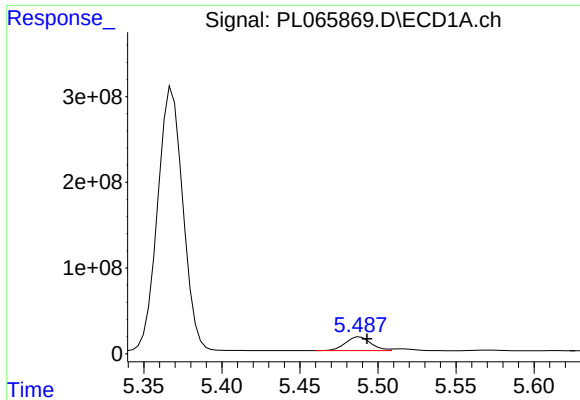
#12 4,4'-DDE

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 3453314707
Conc: 1251.64 ng/ml



#12 4,4'-DDE

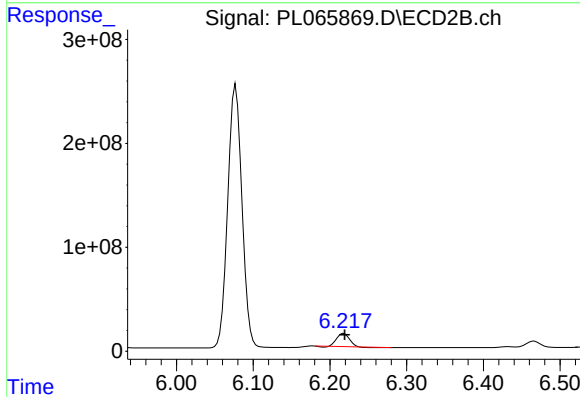
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 3256419958
Conc: 1246.46 ng/ml



#13 Dieldrin

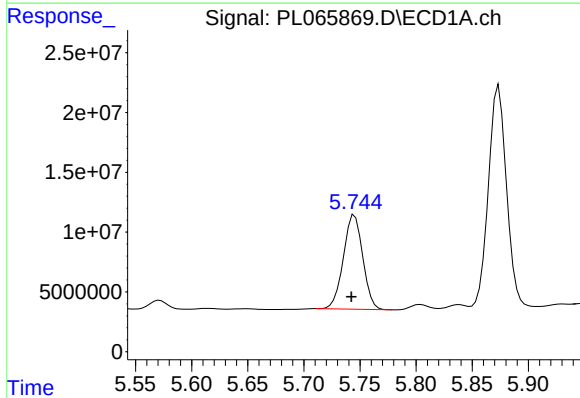
R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 181638946
Conc: 62.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



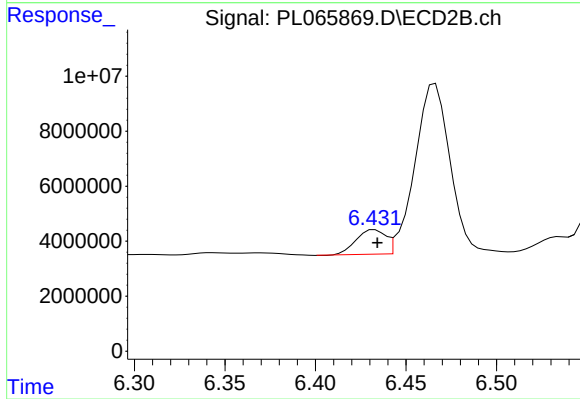
#13 Dieldrin

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 135604799
Conc: 48.12 ng/ml



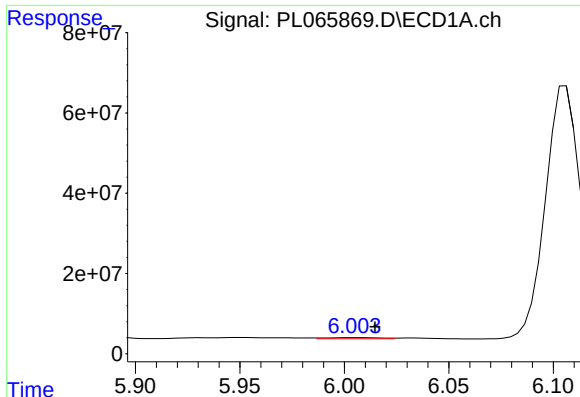
#14 Endrin

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 94592484
Conc: 35.03 ng/ml



#14 Endrin

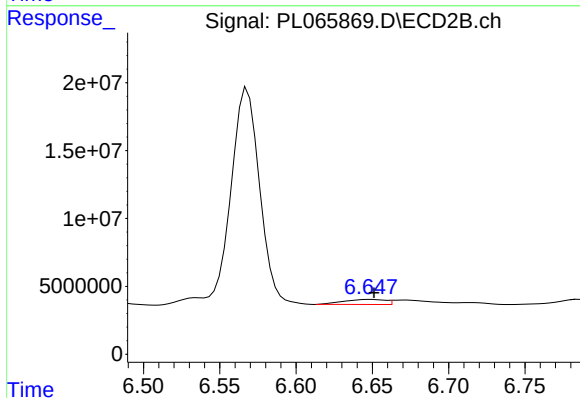
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 10134918
Conc: 4.07 ng/ml



#15 Endosulfan II

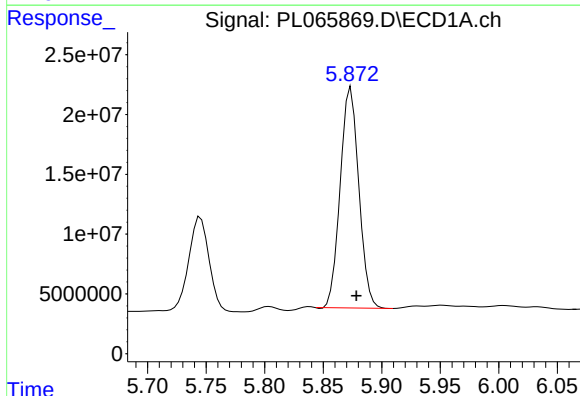
R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 5189315
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



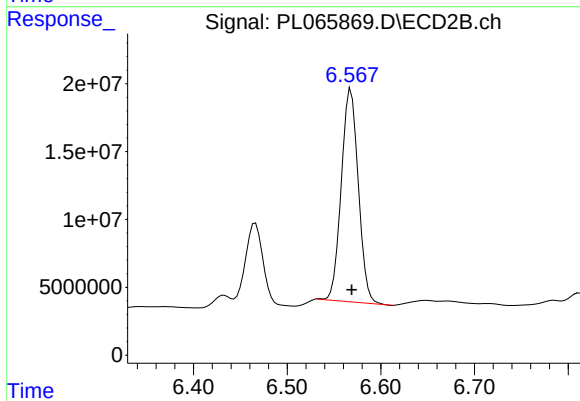
#15 Endosulfan II

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 7127285
Conc: 3.02 ng/ml



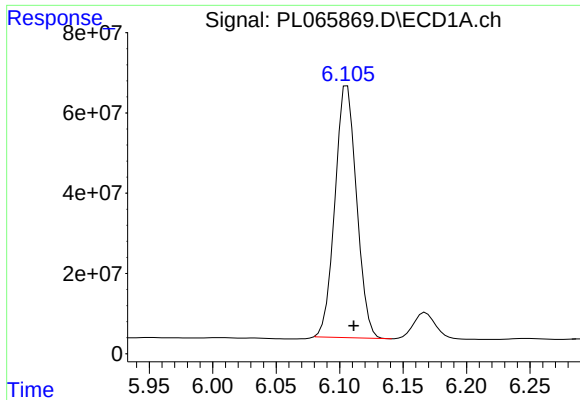
#16 4,4'-DDD

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 204192328
Conc: 89.99 ng/ml



#16 4,4'-DDD

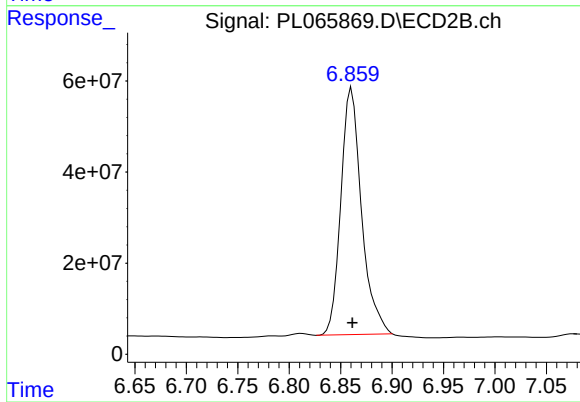
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 198804954
Conc: 94.32 ng/ml



#17 4,4'-DDT

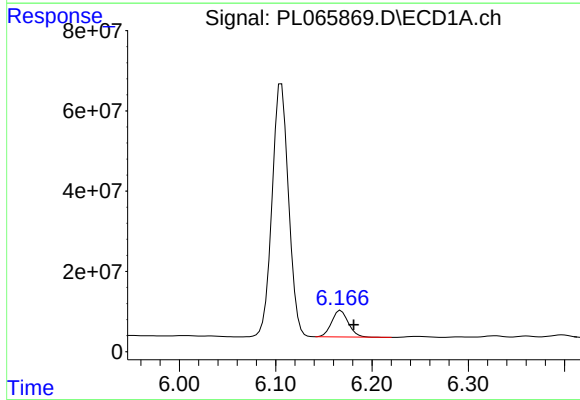
R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 742990075
Conc: 352.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



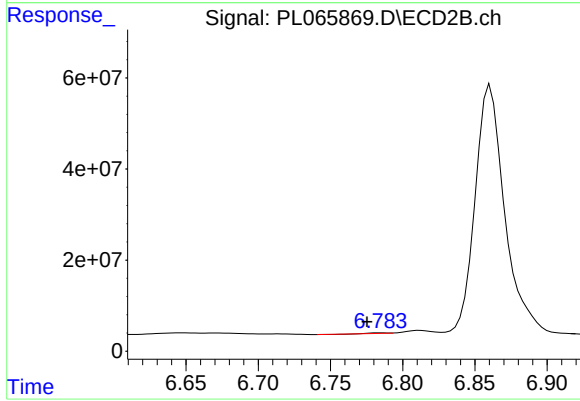
#17 4,4'-DDT

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 759291037
Conc: 339.11 ng/ml



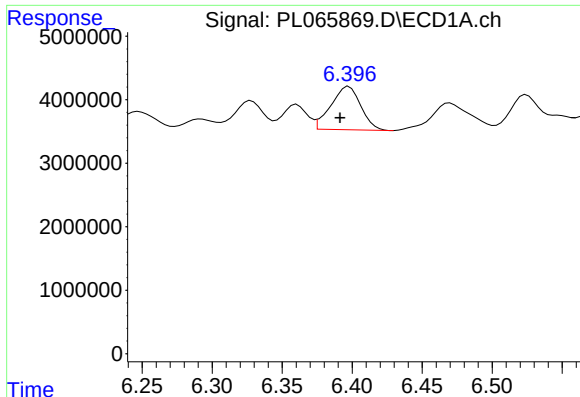
#18 Endrin aldehyde

R.T.: 6.168 min
Delta R.T.: -0.014 min
Response: 79795498
Conc: 42.17 ng/ml



#18 Endrin aldehyde

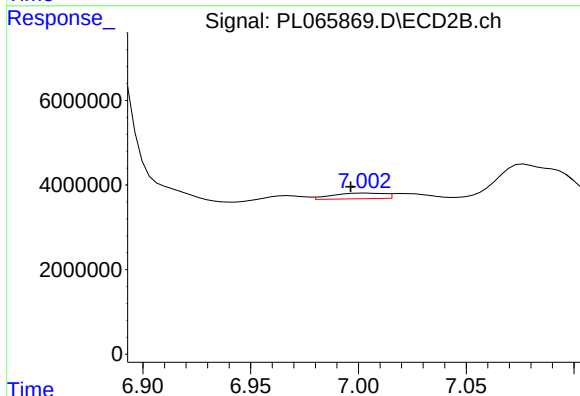
R.T.: 6.785 min
Delta R.T.: 0.010 min
Response: 294534
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

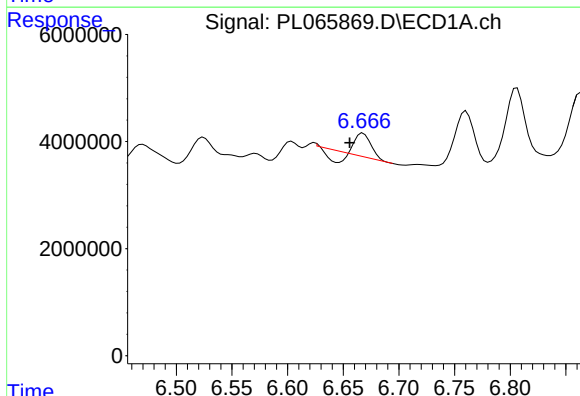
R.T.: 6.398 min
Delta R.T.: 0.006 min
Response: 10132065
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



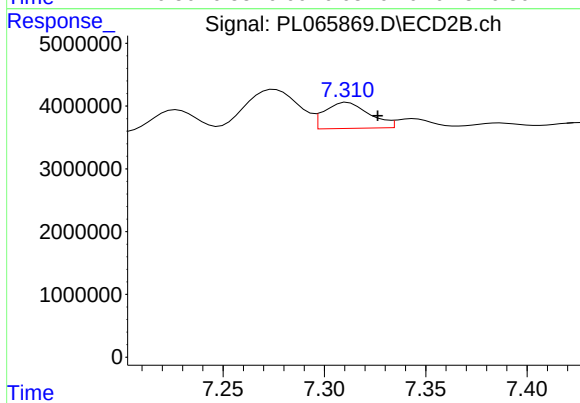
#19 Endosulfan Sulfate

R.T.: 7.003 min
Delta R.T.: 0.007 min
Response: 2260759
Conc: 0.93 ng/ml



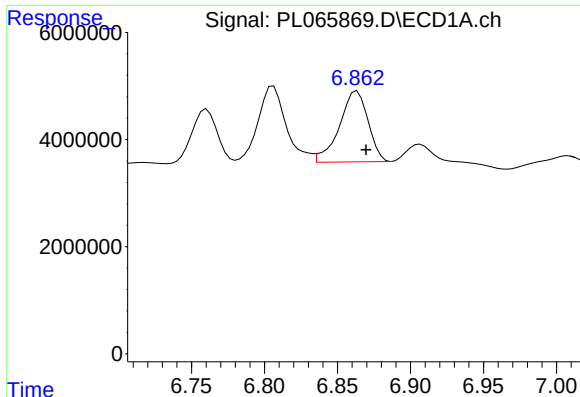
#20 Methoxychlor

R.T.: 6.668 min
Delta R.T.: 0.012 min
Response: 2224936
Conc: 1.77 ng/ml



#20 Methoxychlor

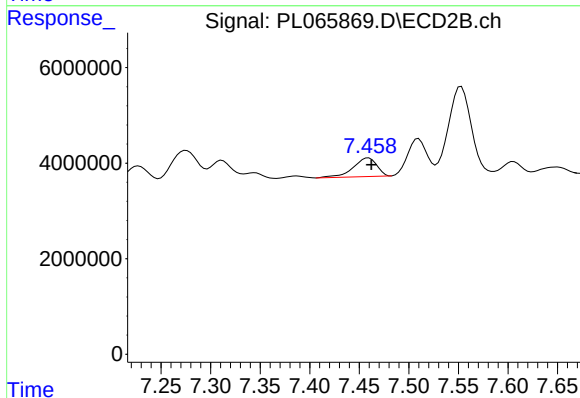
R.T.: 7.311 min
Delta R.T.: -0.015 min
Response: 6366495
Conc: 5.03 ng/ml



#21 Endrin ketone

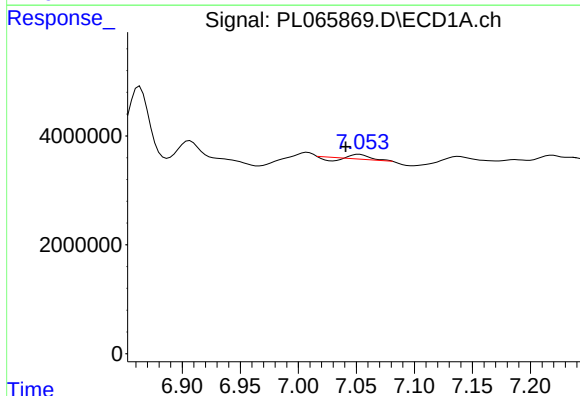
R.T.: 6.863 min
Delta R.T.: -0.006 min
Response: 18131108
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



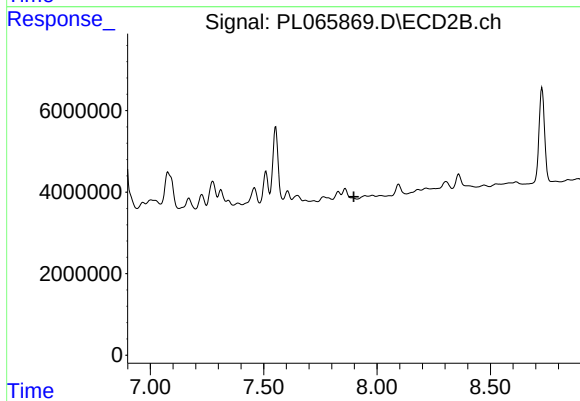
#21 Endrin ketone

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 6420578
Conc: 2.50 ng/ml



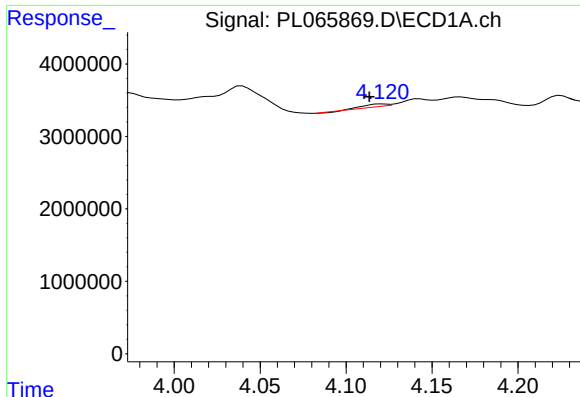
#22 Mirex

R.T.: 7.053 min
Delta R.T.: 0.012 min
Response: 512024
Conc: 0.24 ng/ml



#22 Mirex

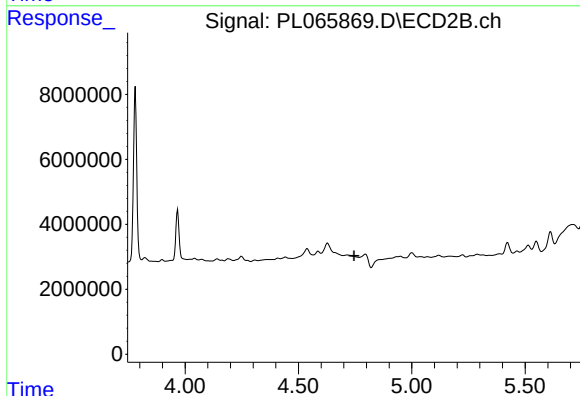
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.



#23 Chlordane-1

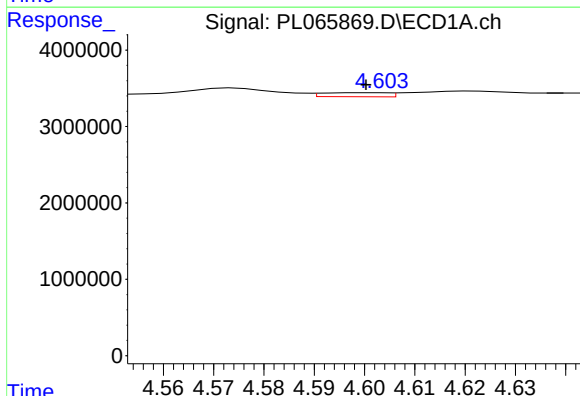
R.T.: 4.121 min
Delta R.T.: 0.008 min
Response: 237749
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



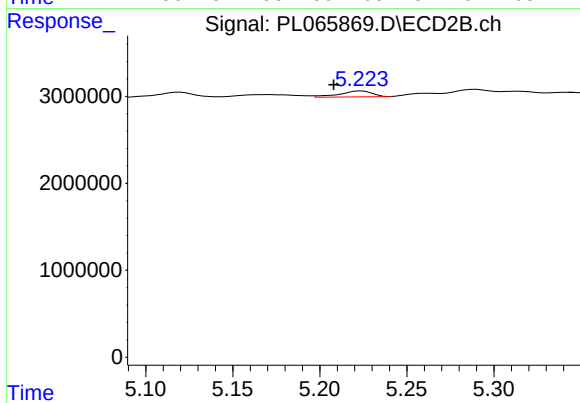
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



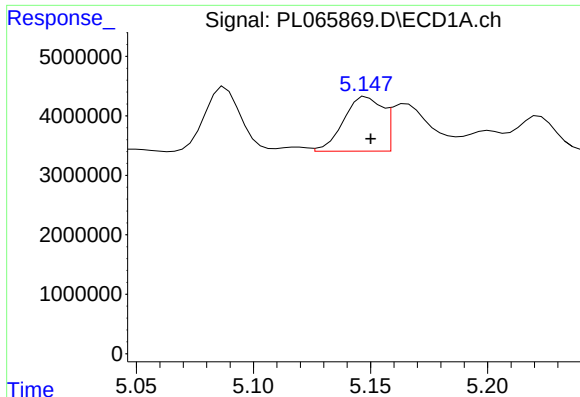
#24 Chlordane-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 472861
Conc: 4.11 ng/ml



#24 Chlordane-2

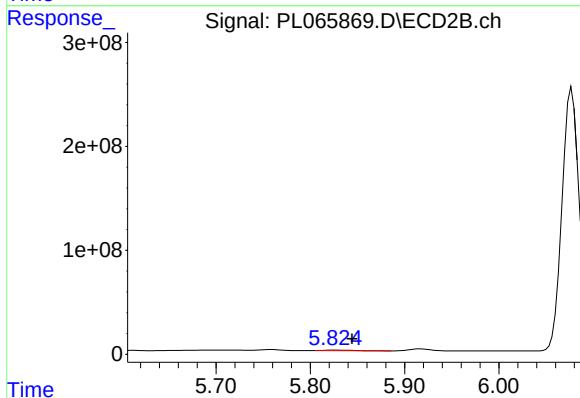
R.T.: 5.224 min
Delta R.T.: 0.016 min
Response: 879428
Conc: 7.68 ng/ml



#25 Chlordane-3

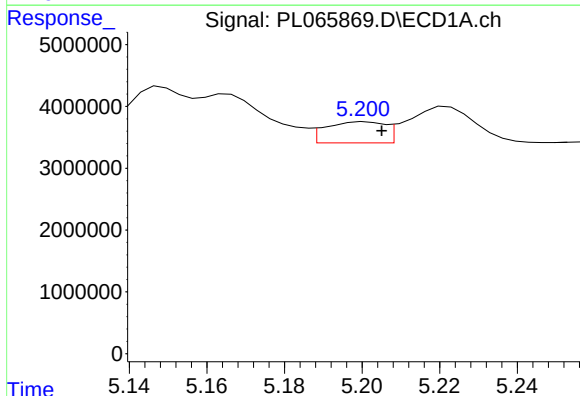
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 10539795
Conc: 33.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



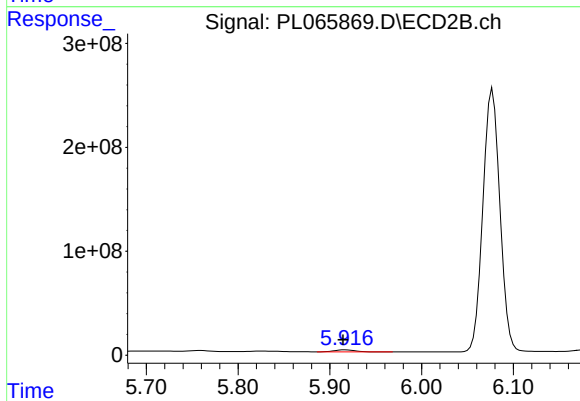
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: -0.019 min
Response: 10587906
Conc: 24.91 ng/ml



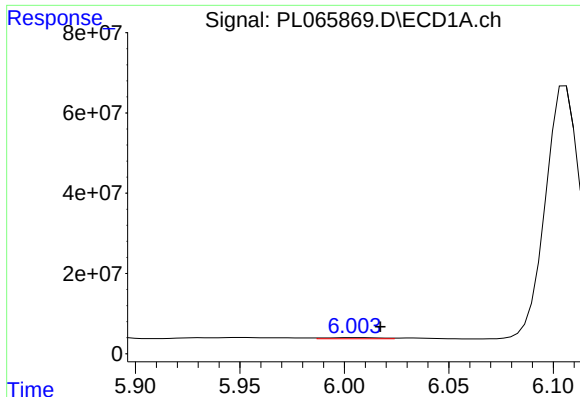
#26 Chlordane-4

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 3603569
Conc: 12.62 ng/ml



#26 Chlordane-4

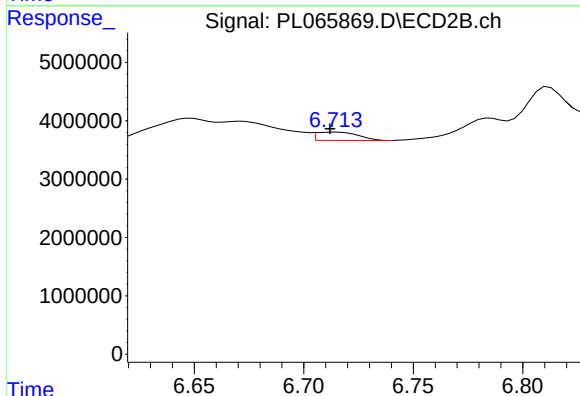
R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 29408997
Conc: 58.13 ng/ml



#27 Chlordane-5

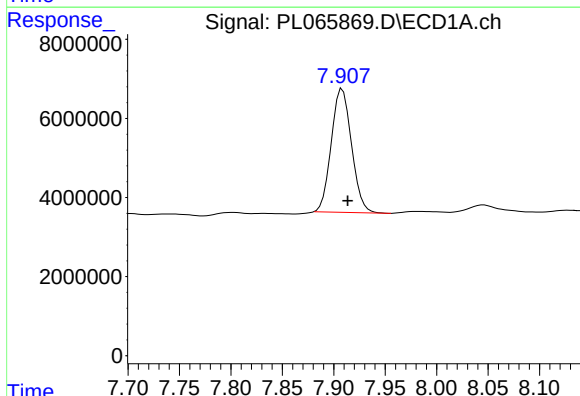
R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 5189315
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



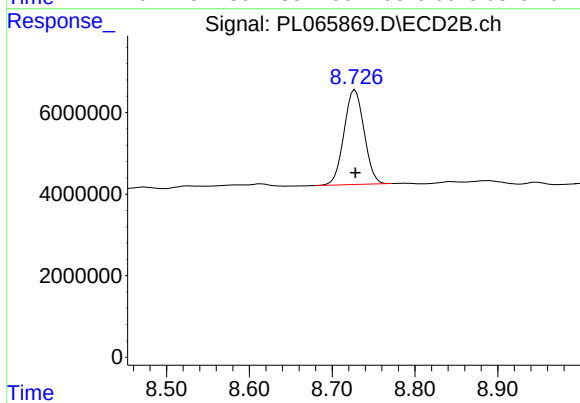
#27 Chlordane-5

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 1878764
Conc: 22.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 42898500
Conc: 18.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 39132825
Conc: 17.36 ng/ml