

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 08:12
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:24:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.688	44429755	20439796	22.216	18.405
28)	SA Decachlor...	9.026	7.870	29726882	22757919	22.838	20.482
Target Compounds							
2)	A alpha-BHC	3.934	3.193	30199379	13763611	10.308	8.560
3)	MA gamma-BHC...	4.269	3.523	28864040	12733444	10.216	8.373
4)	MA Heptachlor	4.843	3.888f	126481	16595	0.047	0.014 #
5)	MB Aldrin	0.000	4.159	0	57948	N.D.	0.038 #
6)	B beta-BHC	4.468	3.826	14976776	6592670	12.482	9.988
7)	B delta-BHC	0.000	4.061	0	15866	N.D.	0.010 #
8)	B Heptachlo...	5.627	4.662	376772	38698	0.141	0.030 #
9)	A Endosulfan I	6.041f	5.032	184393	26563	0.078	0.022 #
10)	B gamma-Chl...	5.867f	4.918	1851364	880120	0.717	0.661
11)	B alpha-Chl...	0.000	4.977	0	55789	N.D.	0.041 #
12)	B 4,4'-DDE	6.148	5.167	899419	389590	0.447	0.317 #
13)	MA Dieldrin	0.000	5.300	0	45501	N.D.	0.035 #
14)	MA Endrin	6.525	5.564	84726866	47393510	44.489	43.115
15)	B Endosulfa...	0.000	5.849	0	19970	N.D.	0.017 #
16)	A 4,4'-DDD	6.667	5.725	7393550	4193552	5.035	4.371
17)	MA 4,4'-DDT	6.983	5.977	149.7E6	93140932	93.858	102.263
18)	B Endrin al...	6.877	6.044	3490378	2177742	2.382	2.423
19)	B Endosulfa...	7.090f	6.269	106633	66411	0.062	0.060
20)	A Methoxychlor	7.465	6.561	171.4E6	111.7E6	219.136	233.093
21)	B Endrin ke...	7.596	6.772	5063841	4981084	2.890	3.855 #
24)	Chlordane-2	0.000	4.283	0	18246	N.D.	0.043 #
25)	Chlordane-3	5.867f	4.918	1851364	880120	0.527	0.642
26)	Chlordane-4	0.000	4.977	0	55789	N.D.	0.039 #
27)	Chlordane-5	0.000	5.849f	0	19970	N.D.	0.044 #

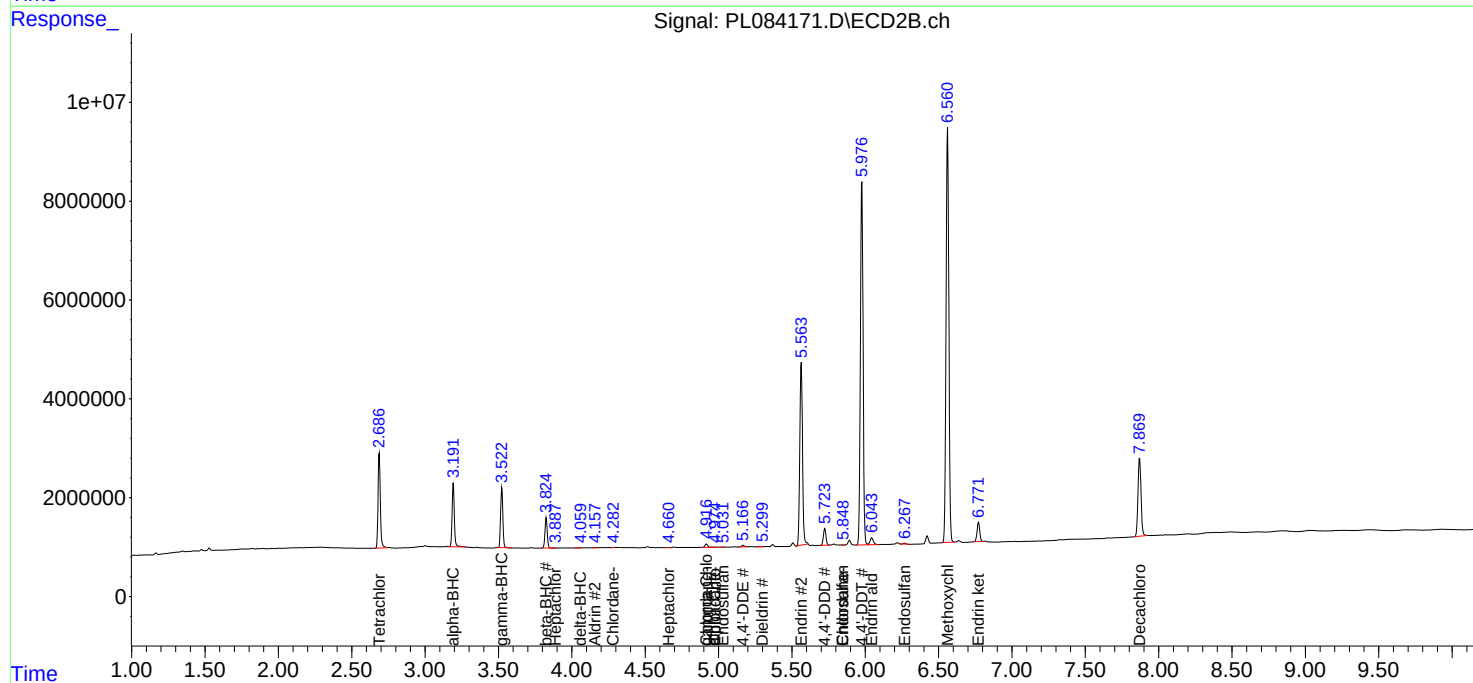
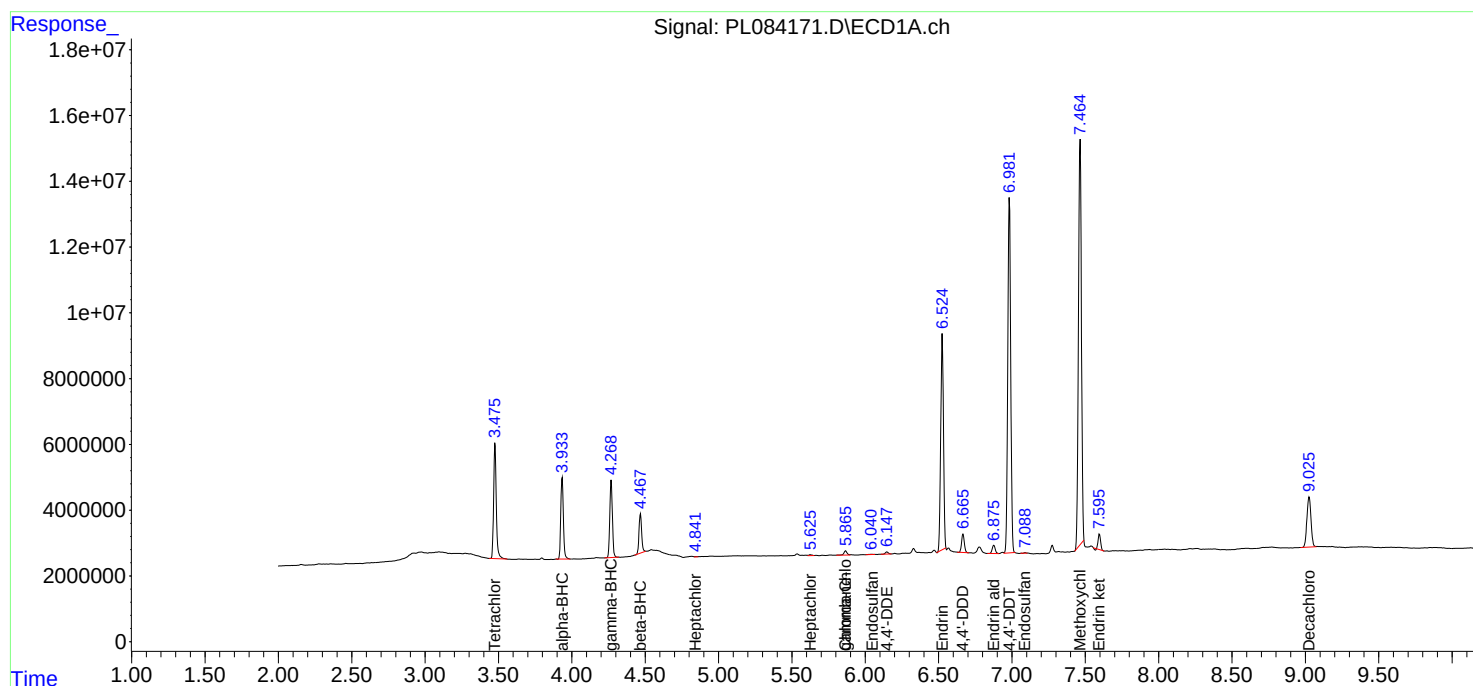
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

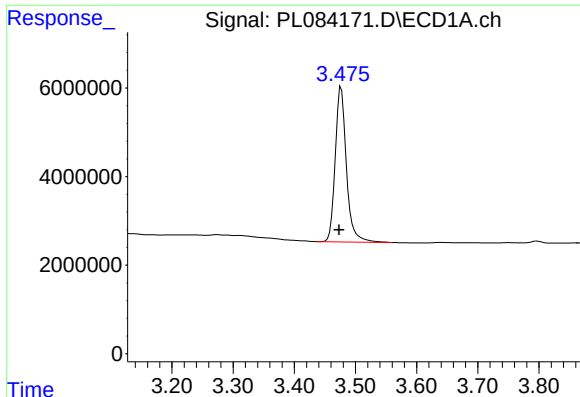
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 08:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:24:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

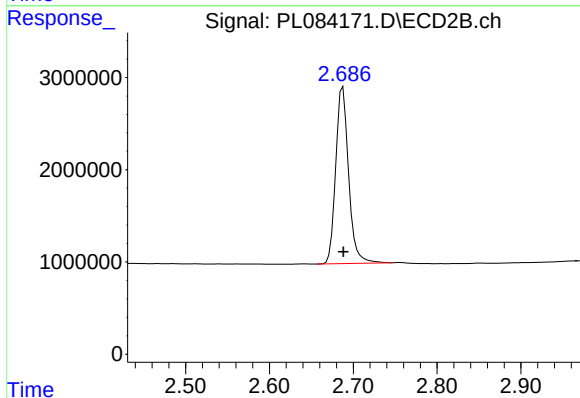




#1 Tetrachloro-m-xylene

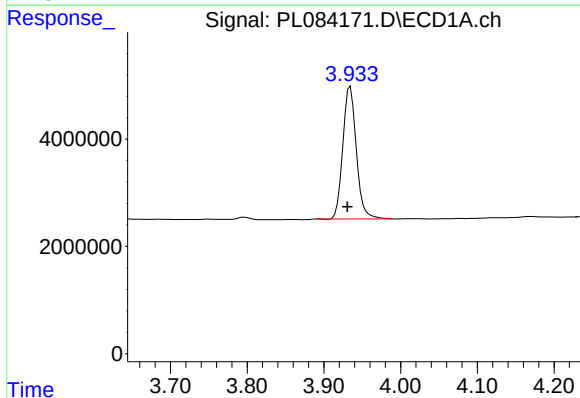
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 44429755
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



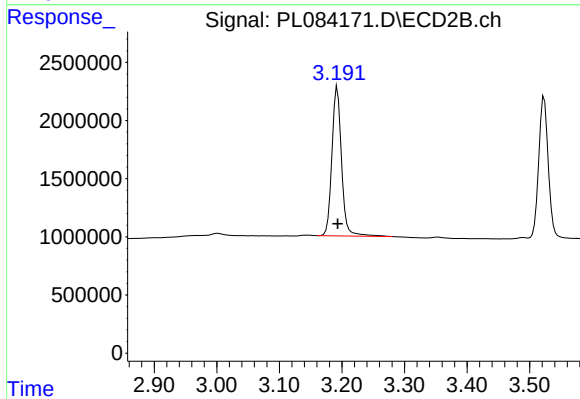
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20439796
Conc: 18.40 ng/ml



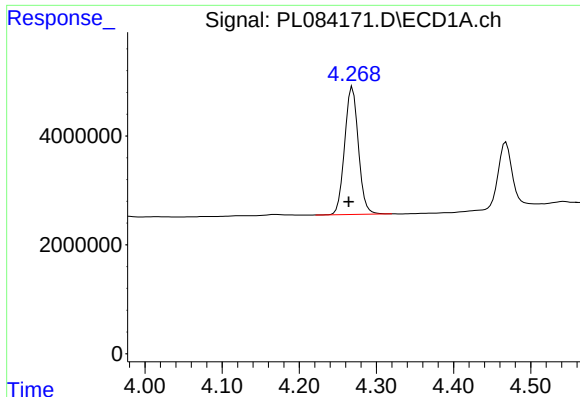
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 30199379
Conc: 10.31 ng/ml



#2 alpha-BHC

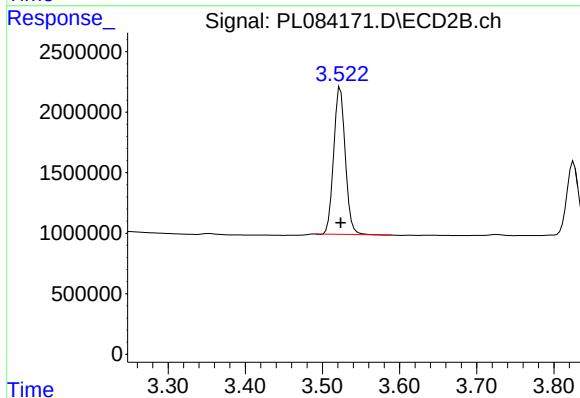
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 13763611
Conc: 8.56 ng/ml



#3 gamma-BHC (Lindane)

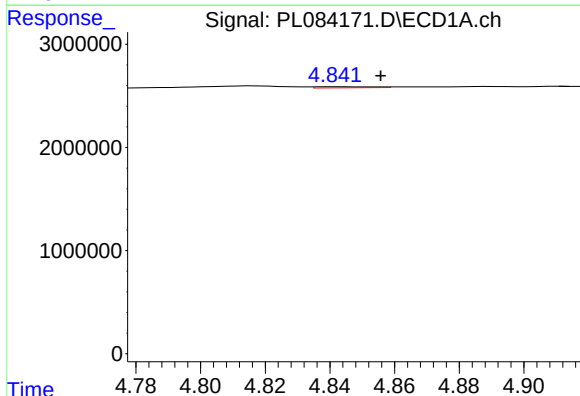
R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 28864040
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



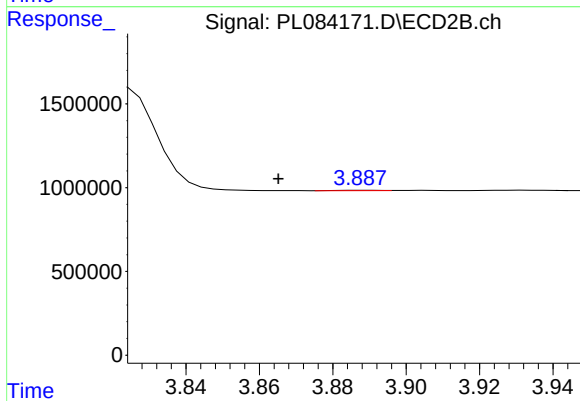
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 12733444
Conc: 8.37 ng/ml



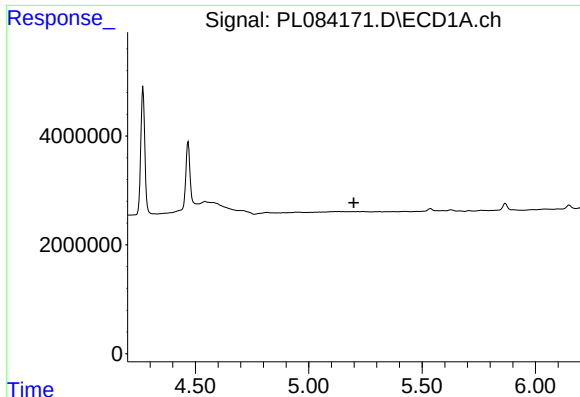
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: -0.013 min
Response: 126481
Conc: 0.05 ng/ml



#4 Heptachlor

R.T.: 3.888 min
Delta R.T.: 0.023 min
Response: 16595
Conc: 0.01 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

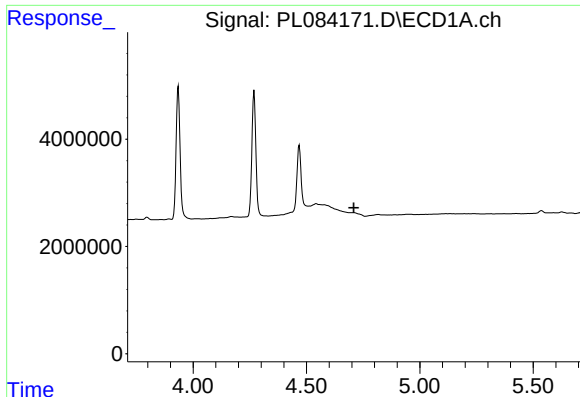
R.T.: 4.159 min
Delta R.T.: 0.014 min
Response: 57948
Conc: 0.04 ng/ml

#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 14976776
Conc: 12.48 ng/ml

#6 beta-BHC

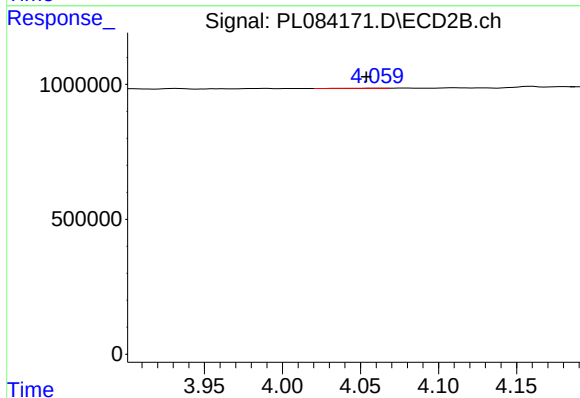
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 6592670
Conc: 9.99 ng/ml



#7 delta-BHC

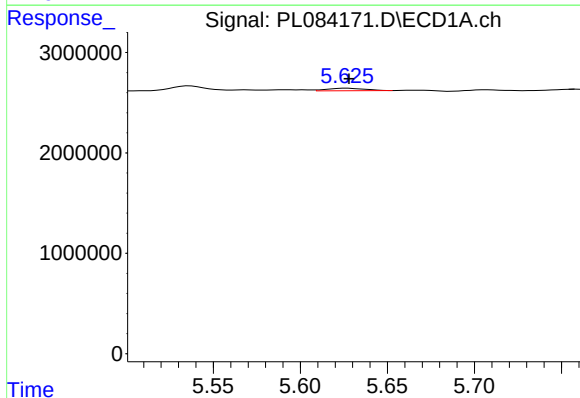
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



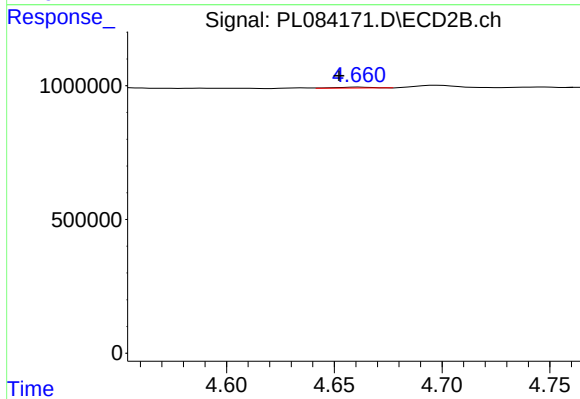
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: 15866
Conc: 0.01 ng/ml



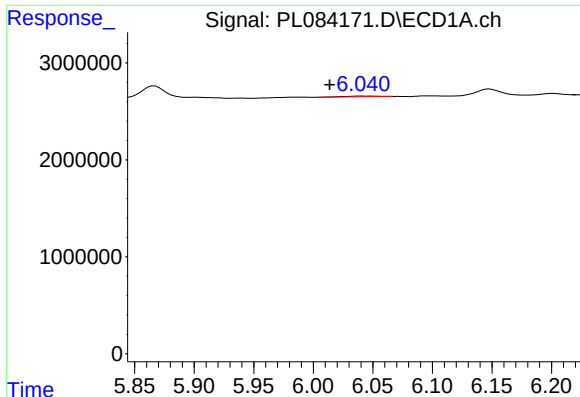
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 376772
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

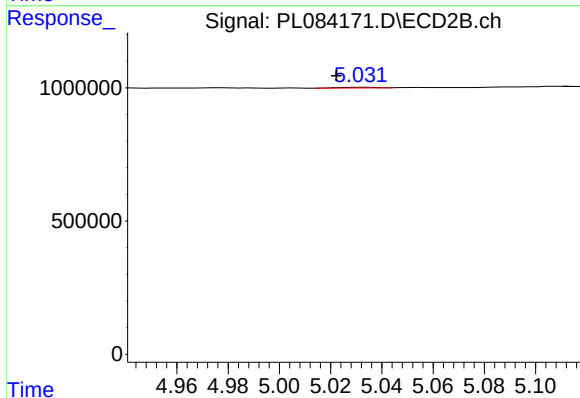
R.T.: 4.662 min
Delta R.T.: 0.009 min
Response: 38698
Conc: 0.03 ng/ml



#9 Endosulfan I

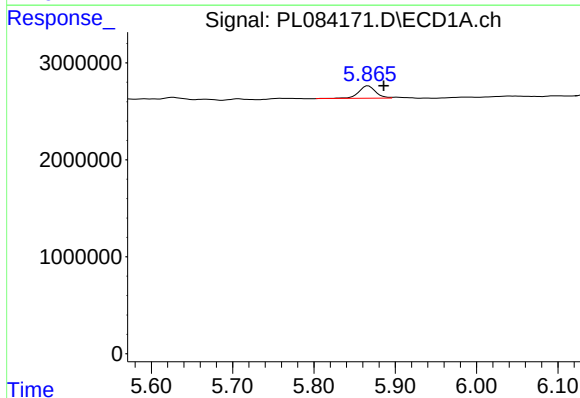
R.T.: 6.041 min
Delta R.T.: 0.027 min
Response: 184393
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



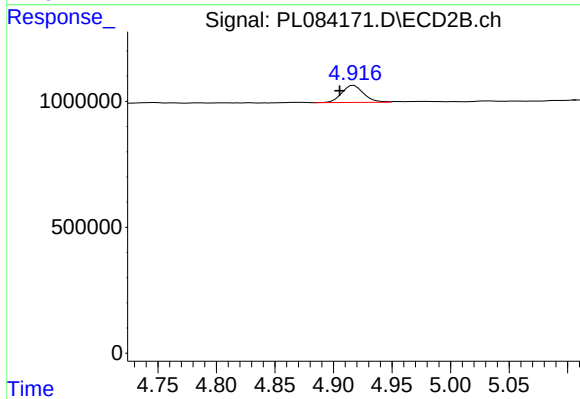
#9 Endosulfan I

R.T.: 5.032 min
Delta R.T.: 0.010 min
Response: 26563
Conc: 0.02 ng/ml



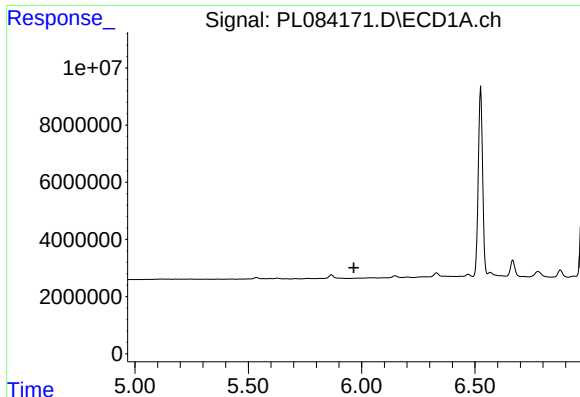
#10 gamma-Chlordane

R.T.: 5.867 min
Delta R.T.: -0.019 min
Response: 1851364
Conc: 0.72 ng/ml



#10 gamma-Chlordane

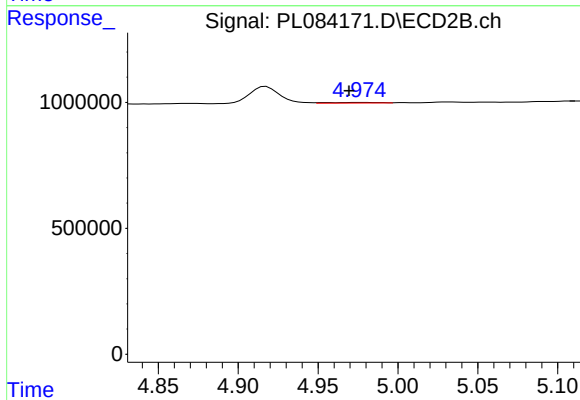
R.T.: 4.918 min
Delta R.T.: 0.012 min
Response: 880120
Conc: 0.66 ng/ml



#11 alpha-Chlordane

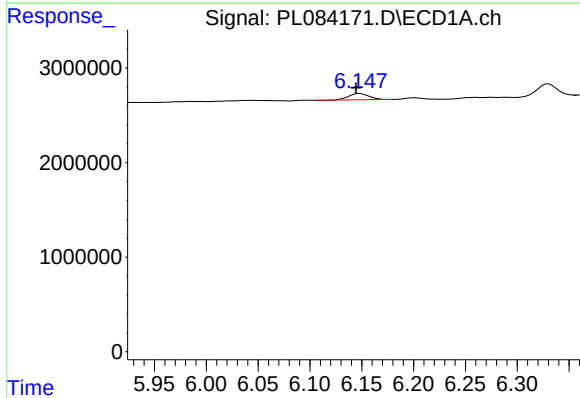
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



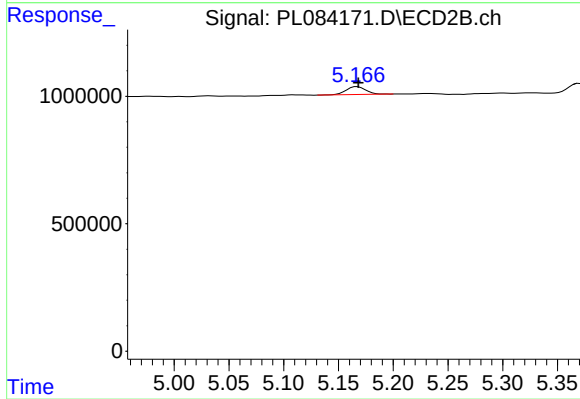
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.007 min
Response: 55789
Conc: 0.04 ng/ml



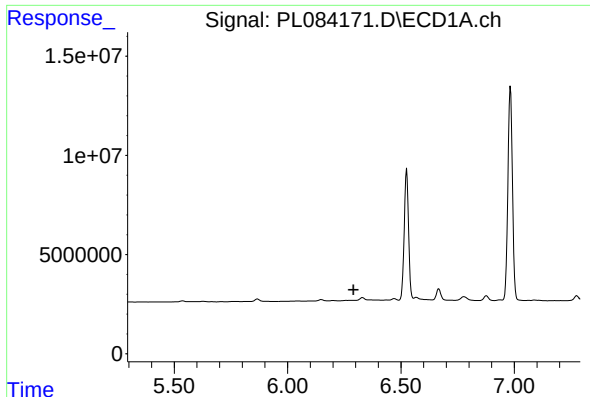
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 899419
Conc: 0.45 ng/ml



#12 4,4'-DDE

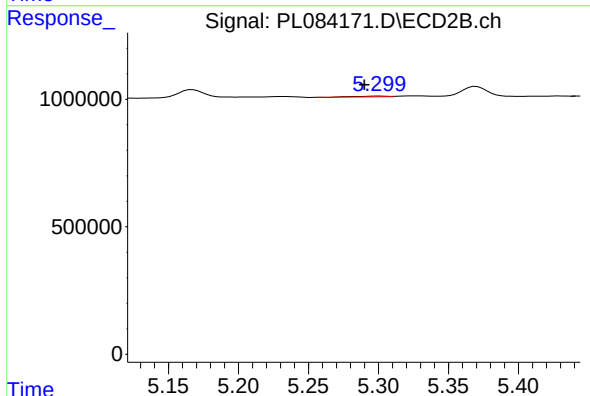
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 389590
Conc: 0.32 ng/ml



#13 Dieldrin

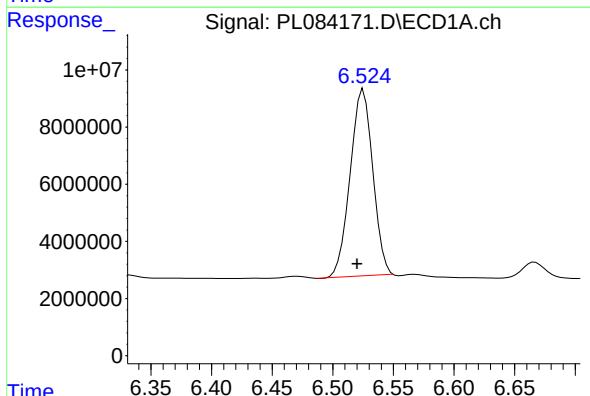
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



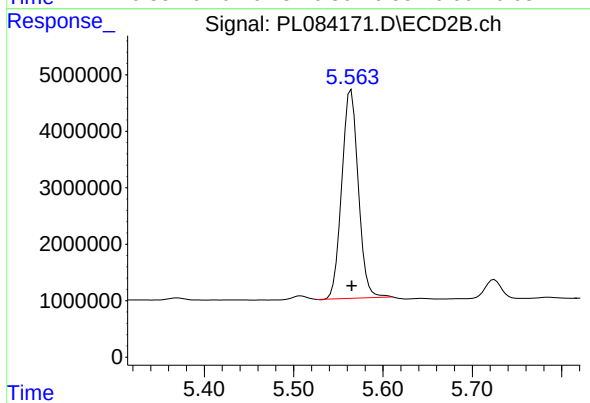
#13 Dieldrin

R.T.: 5.300 min
Delta R.T.: 0.010 min
Response: 45501
Conc: 0.03 ng/ml



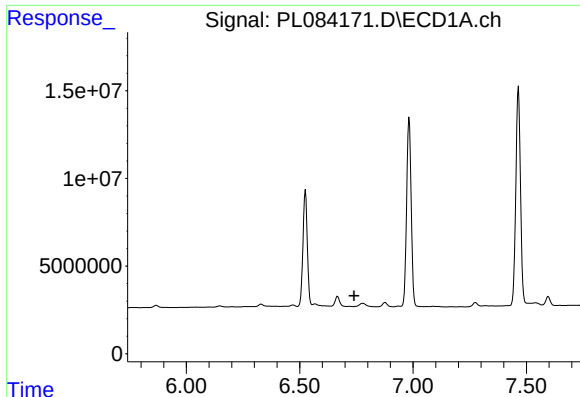
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 84726866
Conc: 44.49 ng/ml



#14 Endrin

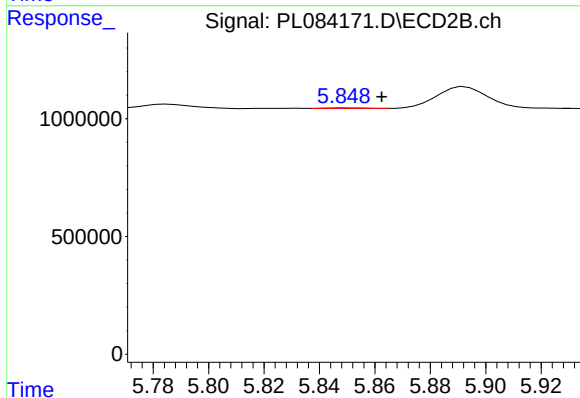
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 47393510
Conc: 43.11 ng/ml



#15 Endosulfan II

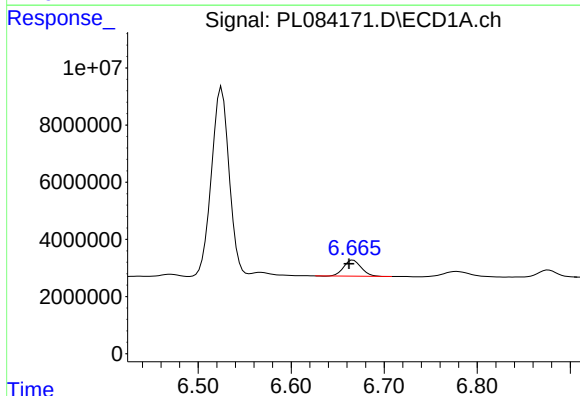
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



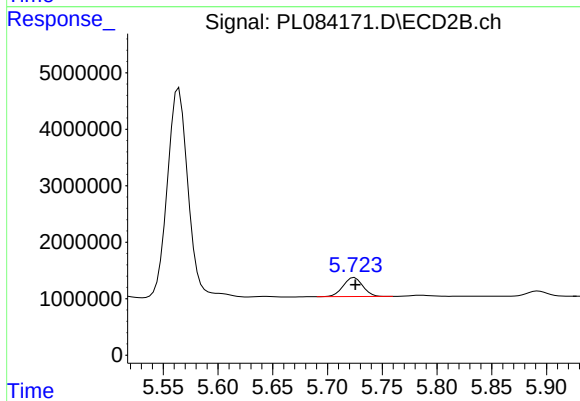
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.013 min
Response: 19970
Conc: 0.02 ng/ml



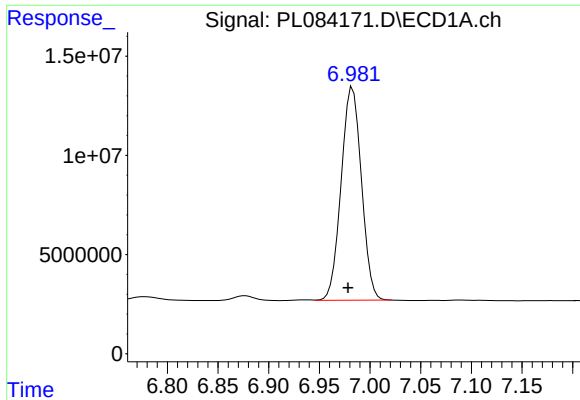
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 7393550
Conc: 5.03 ng/ml



#16 4,4'-DDD

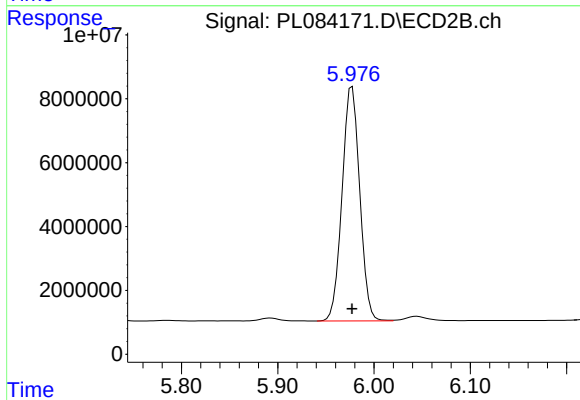
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 4193552
Conc: 4.37 ng/ml



#17 4,4'-DDT

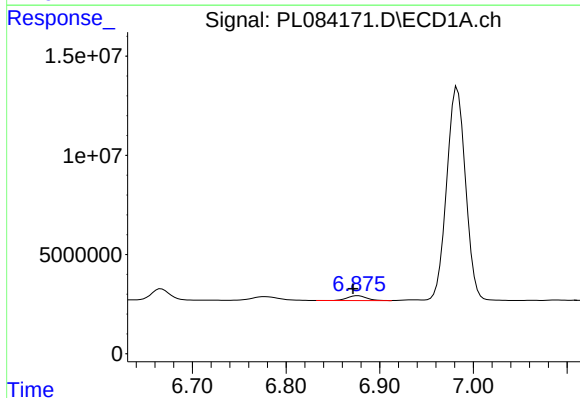
R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 149684110
Conc: 93.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



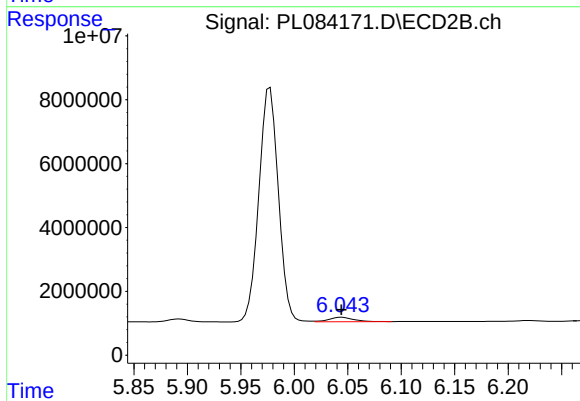
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 93140932
Conc: 102.26 ng/ml



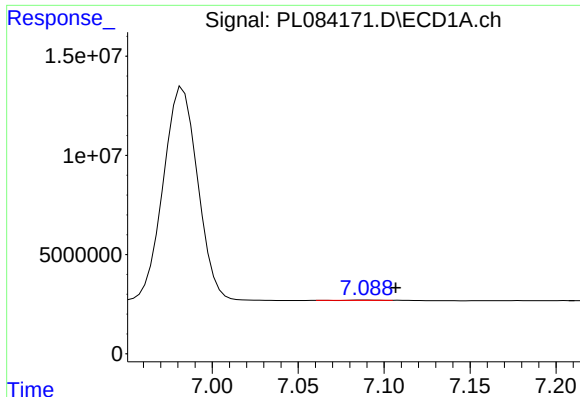
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 3490378
Conc: 2.38 ng/ml



#18 Endrin aldehyde

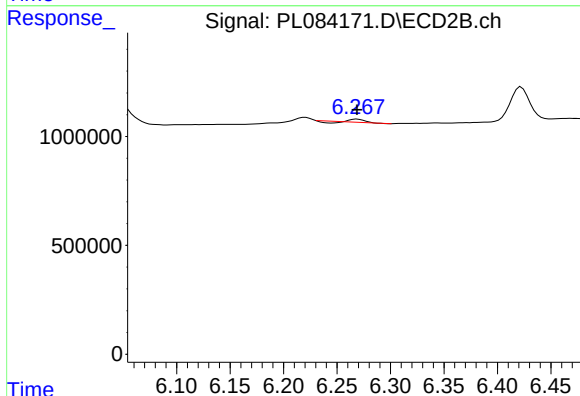
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 2177742
Conc: 2.42 ng/ml



#19 Endosulfan Sulfate

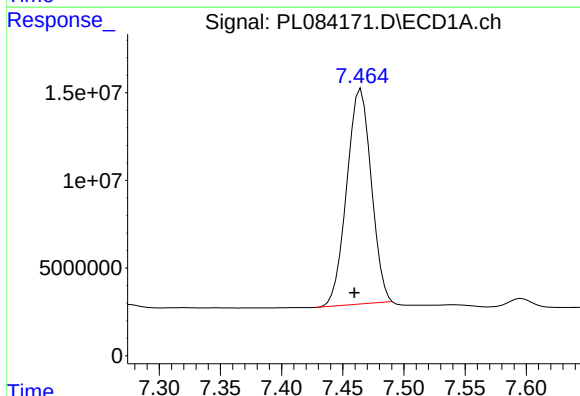
R.T.: 7.090 min
Delta R.T.: -0.017 min
Response: 106633
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



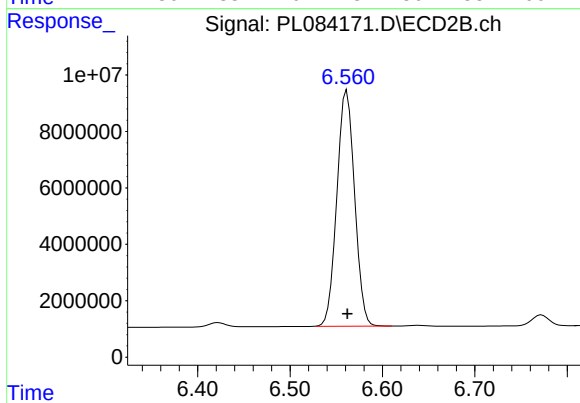
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 66411
Conc: 0.06 ng/ml



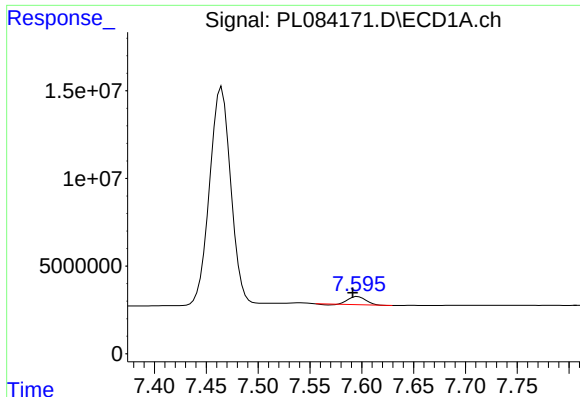
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.005 min
Response: 171412581
Conc: 219.14 ng/ml



#20 Methoxychlor

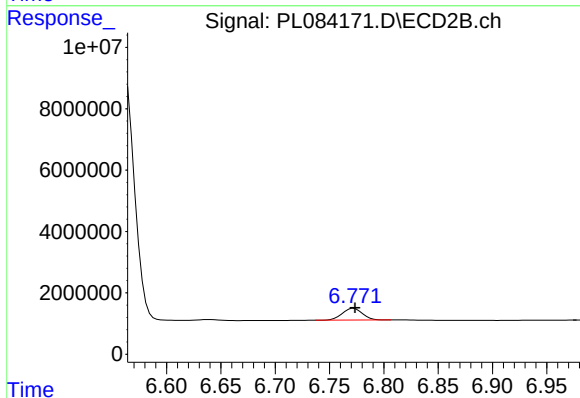
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 111707901
Conc: 233.09 ng/ml



#21 Endrin ketone

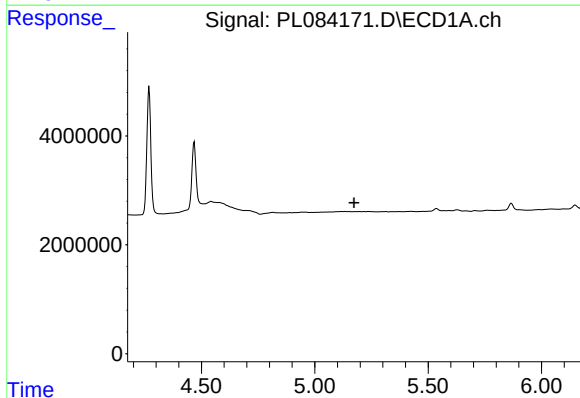
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 5063841
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



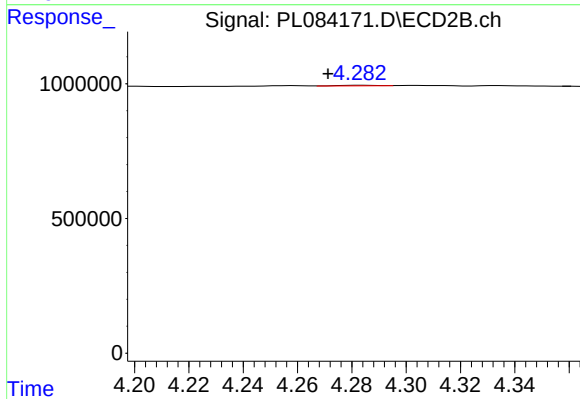
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 4981084
Conc: 3.86 ng/ml



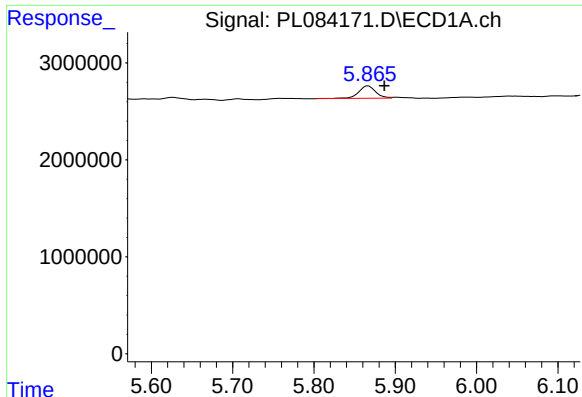
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

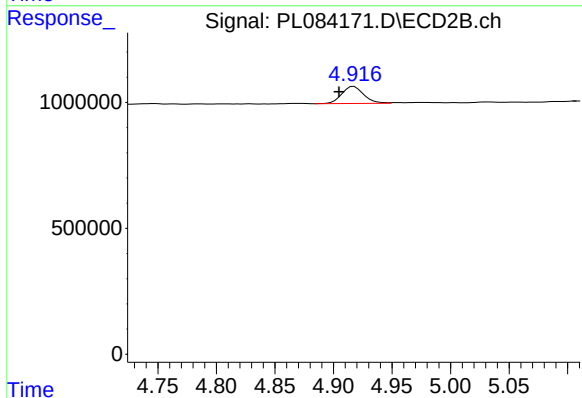
R.T.: 4.283 min
Delta R.T.: 0.012 min
Response: 18246
Conc: 0.04 ng/ml



#25 Chlordane-3

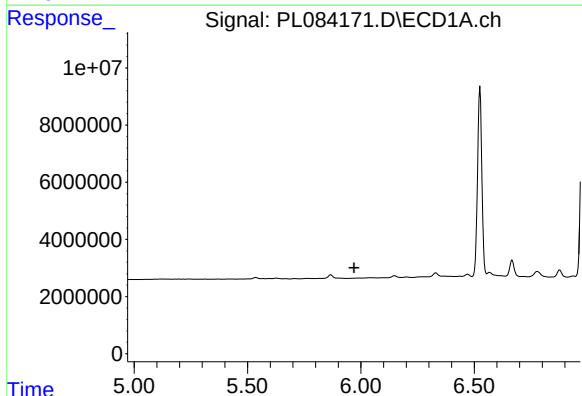
R.T.: 5.867 min
Delta R.T.: -0.020 min
Response: 1851364
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



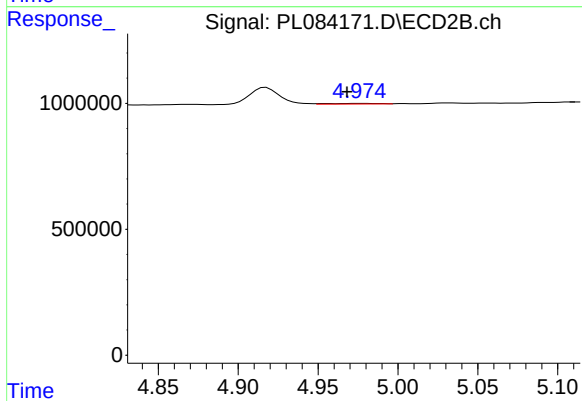
#25 Chlordane-3

R.T.: 4.918 min
Delta R.T.: 0.013 min
Response: 880120
Conc: 0.64 ng/ml



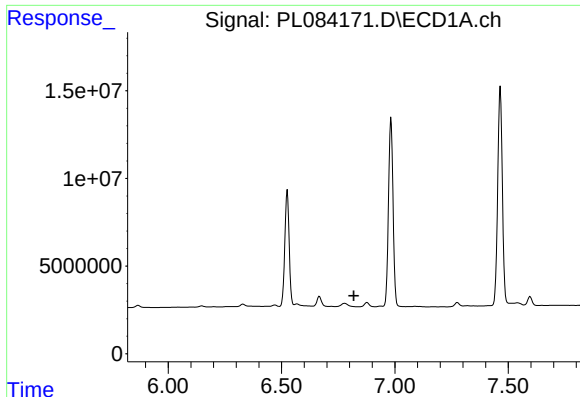
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

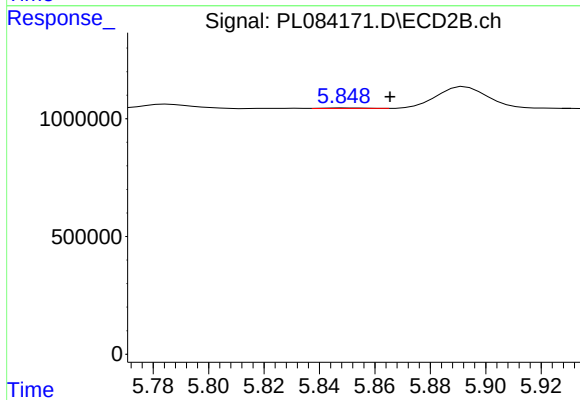
R.T.: 4.977 min
Delta R.T.: 0.009 min
Response: 55789
Conc: 0.04 ng/ml



#27 Chlordane-5

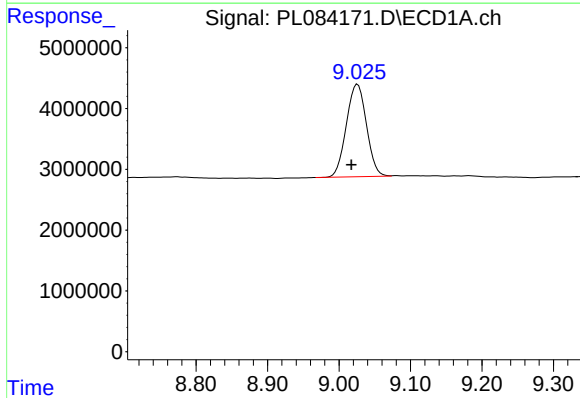
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



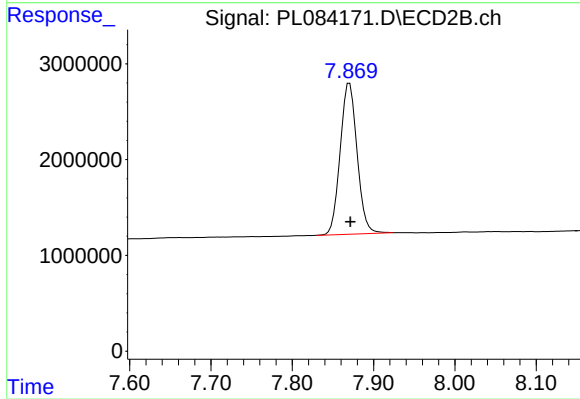
#27 Chlordane-5

R.T.: 5.849 min
Delta R.T.: -0.016 min
Response: 19970
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 29726882
Conc: 22.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 22757919
Conc: 20.48 ng/ml