

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 09:16
 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 14 15:41:46 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...	3.476	2.688	44134782	22194770	22.069	19.985
28)	SA Decachlor...	9.024	7.872	26313246	21632215	20.215	19.469
Target Compounds							
2)	A alpha-BHC	3.933	3.193	30167302	14693324	10.297	9.138
3)	MA gamma-BHC...	4.267	3.523	28706611	13678229	10.160	8.995
5)	MB Aldrin	0.000	4.160	0	53009	N.D.	0.035 #
6)	B beta-BHC	4.466	3.825	14174644	7090261	11.814	10.742
7)	B delta-BHC	4.711	4.054	957713	79156	0.359	0.052 #
8)	B Heptachlo...	5.628	4.664	966470	37982	0.362	0.030 #
9)	A Endosulfan I	6.037f	5.039f	4983	124753	0.002	0.102 #
10)	B gamma-Chl...	5.864f	4.919	496665	248814	0.192	0.187
11)	B alpha-Chl...	0.000	4.986f	0	74616	N.D.	0.055 #
12)	B 4,4'-DDE	6.158	5.169	251904	73922	0.125	0.060 #
13)	MA Dieldrin	0.000	5.290	0	67065	N.D.	0.051 #
14)	MA Endrin	6.523	5.564	85388413	52490444	44.837	47.752
15)	B Endosulfa...	0.000	5.850	0	56342	N.D.	0.049 #
16)	A 4,4'-DDD	6.666	5.725	4263242	2333550	2.903	2.432
17)	MA 4,4'-DDT	6.982	5.978	153.6E6	99309123	96.334	109.036
18)	B Endrin al...	6.876	6.045	2455992	1649309	1.676	1.835
19)	B Endosulfa...	7.093	6.269	370356	-118822	0.214	N.D. #
20)	A Methoxychlor	7.464	6.562	188.1E6	120.8E6	240.427	252.030
21)	B Endrin ke...	7.595	6.773	3659836	3179901	2.088	2.461
22)	Mirex	0.000	6.979f	0	172467	N.D.	0.169 #
24)	Chlordane-2	0.000	4.265	0	26797	N.D.	0.063 #
25)	Chlordane-3	5.864f	4.919	496665	248814	0.141	0.181 #
26)	Chlordane-4	0.000	4.986f	0	74616	N.D.	0.052 #
27)	Chlordane-5	0.000	5.850f	0	56342	N.D.	0.123 #

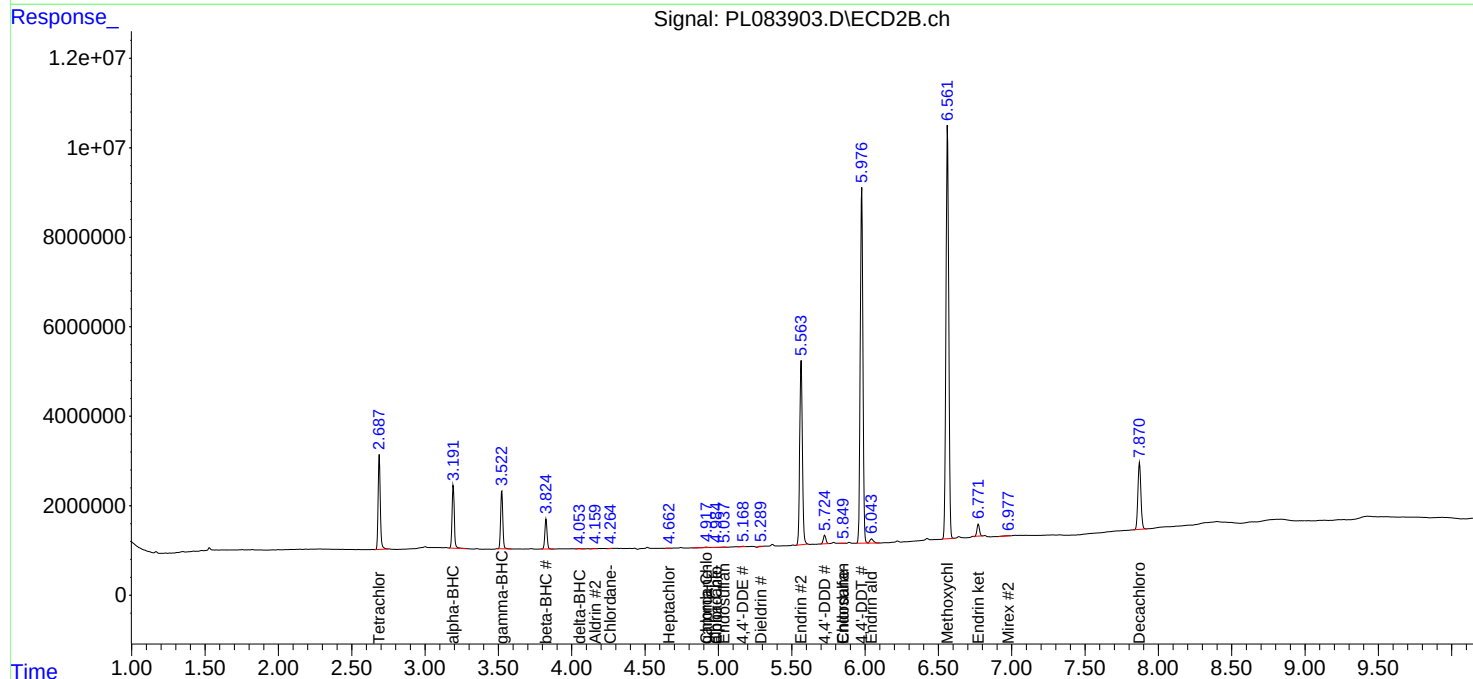
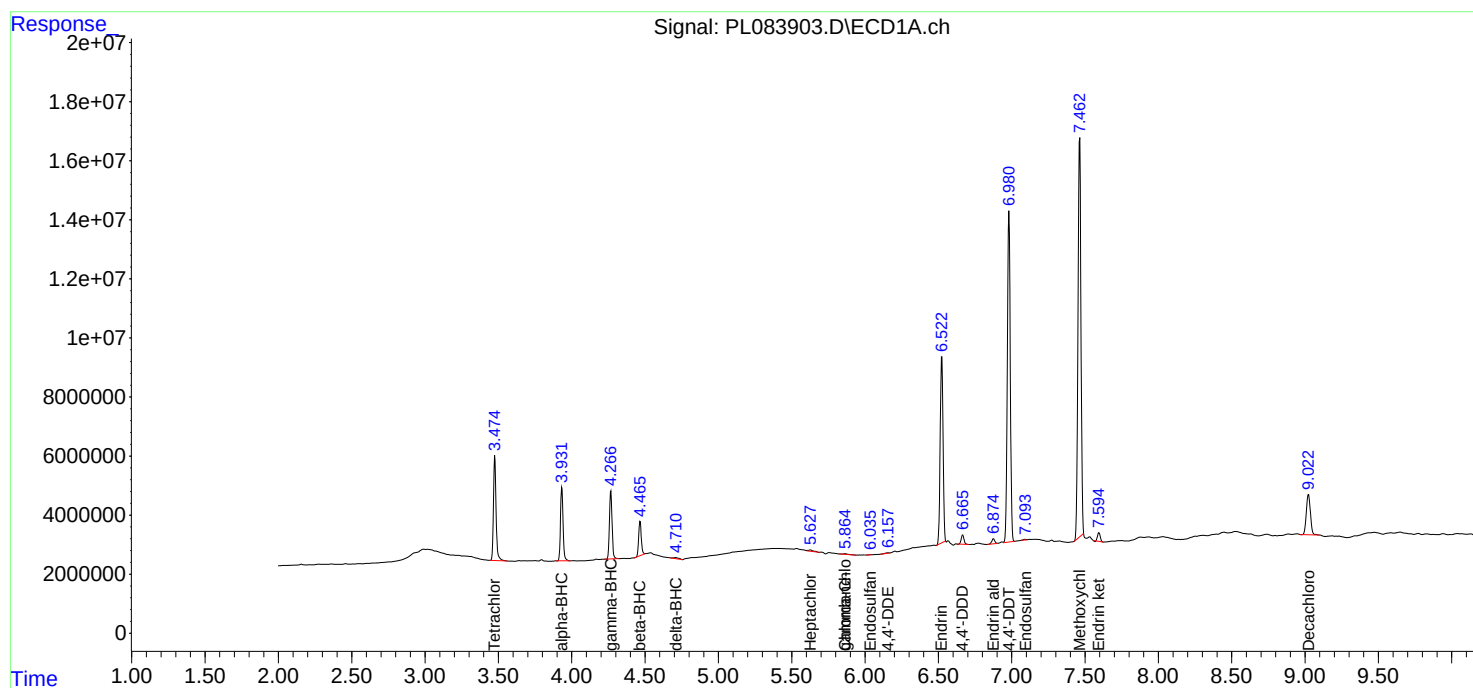
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

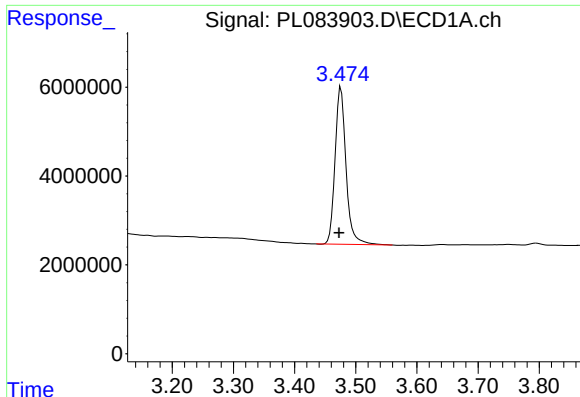
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 09:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 15:41:46 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

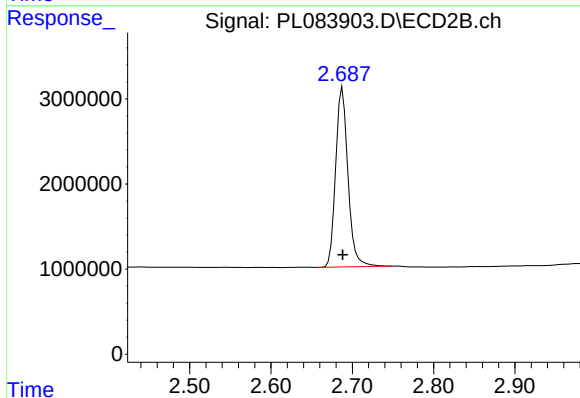




#1 Tetrachloro-m-xylene

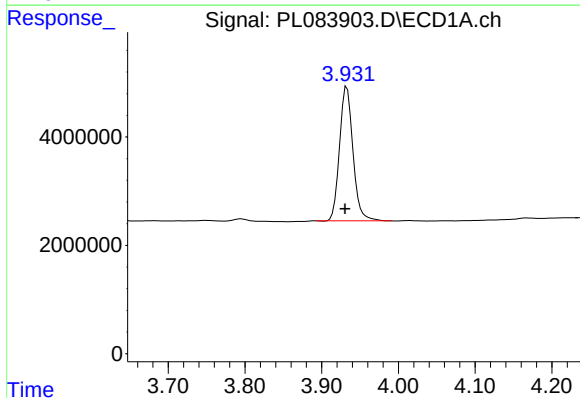
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 44134782
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



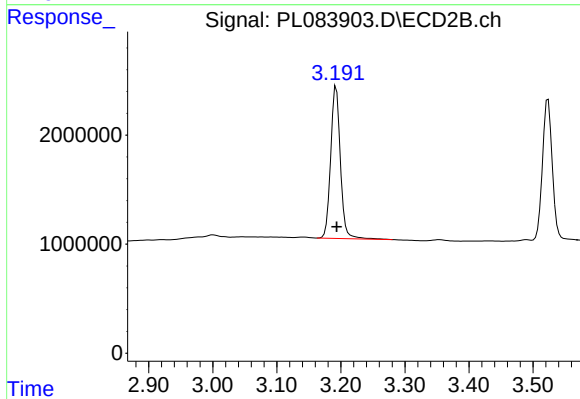
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 22194770
Conc: 19.98 ng/ml



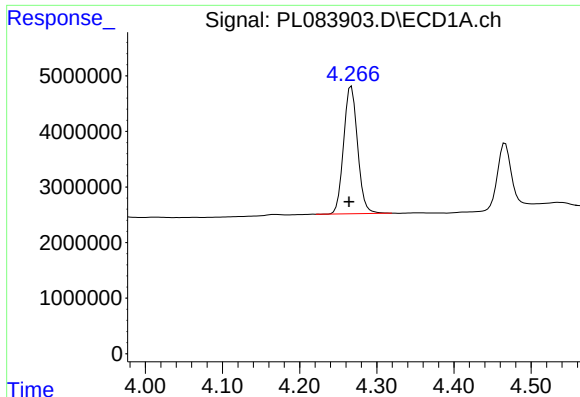
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 30167302
Conc: 10.30 ng/ml



#2 alpha-BHC

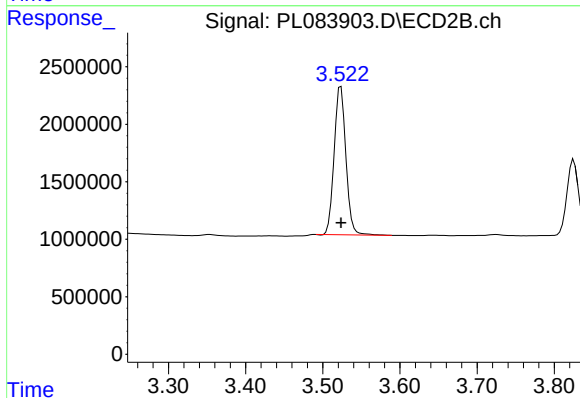
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 14693324
Conc: 9.14 ng/ml



#3 gamma-BHC (Lindane)

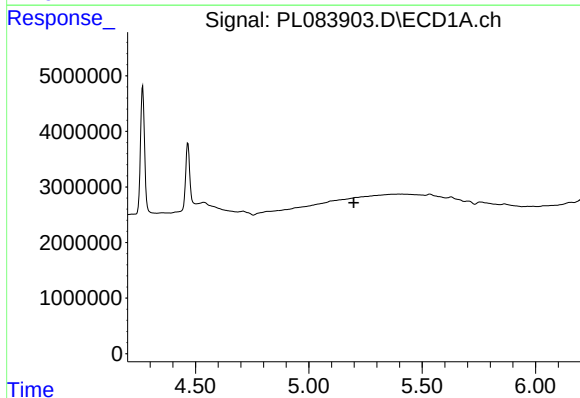
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 28706611
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



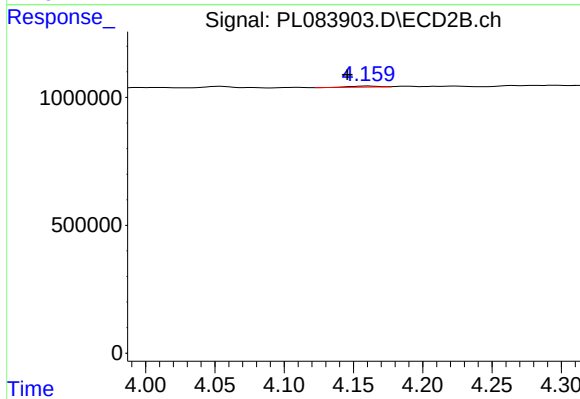
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 13678229
Conc: 8.99 ng/ml



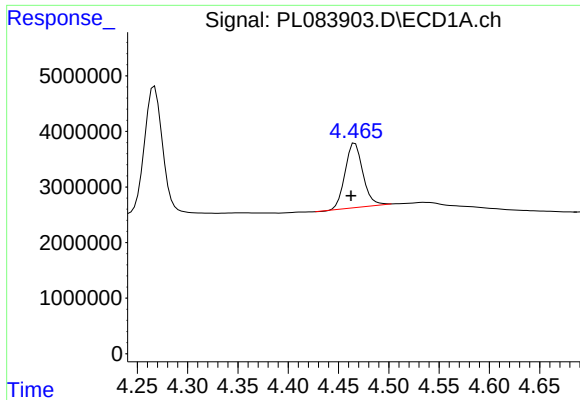
#5 Aldrin

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



#5 Aldrin

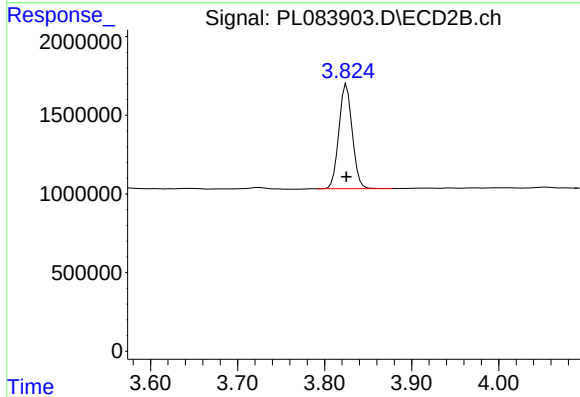
R.T.: 4.160 min
Delta R.T.: 0.015 min
Response: 53009
Conc: 0.04 ng/ml



#6 beta-BHC

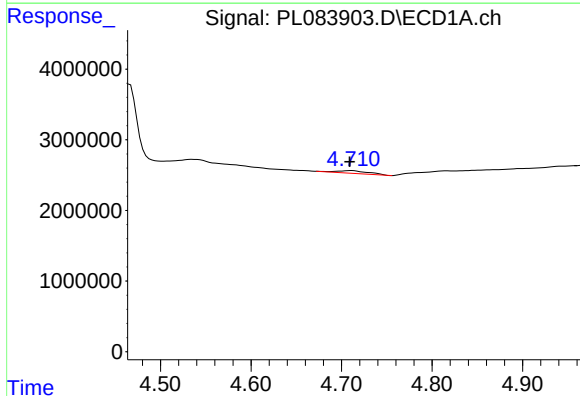
R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 14174644
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



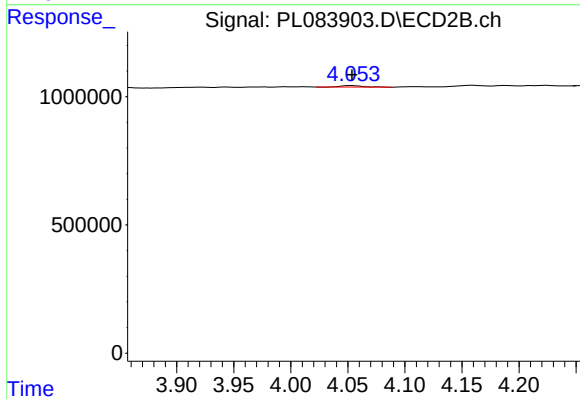
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 7090261
Conc: 10.74 ng/ml



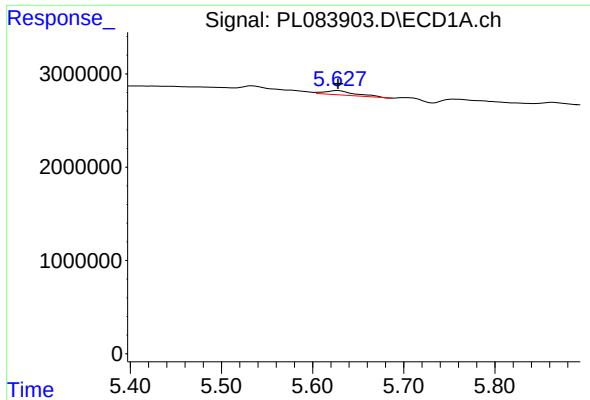
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 957713
Conc: 0.36 ng/ml



#7 delta-BHC

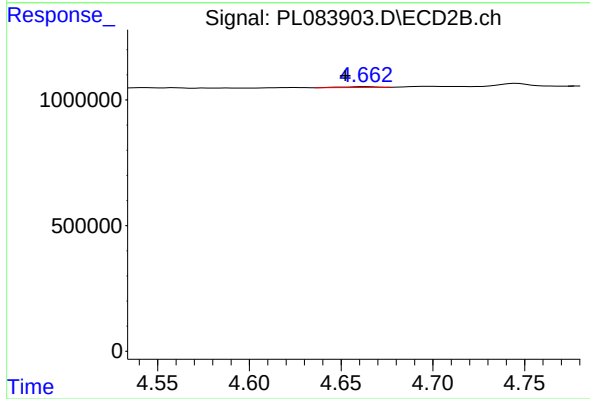
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 79156
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

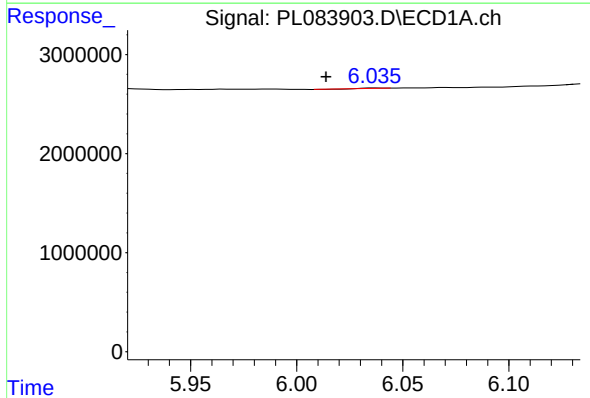
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 966470
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



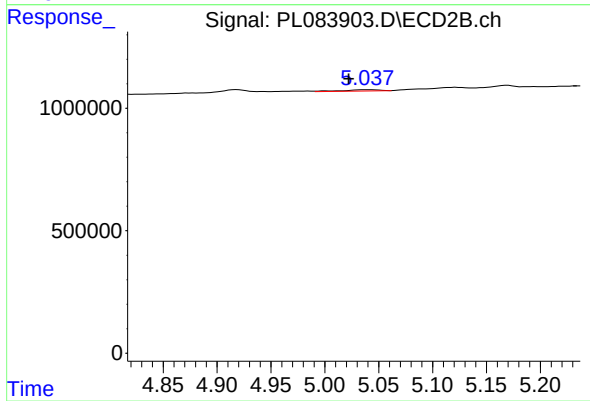
#8 Heptachlor epoxide

R.T.: 4.664 min
Delta R.T.: 0.011 min
Response: 37982
Conc: 0.03 ng/ml



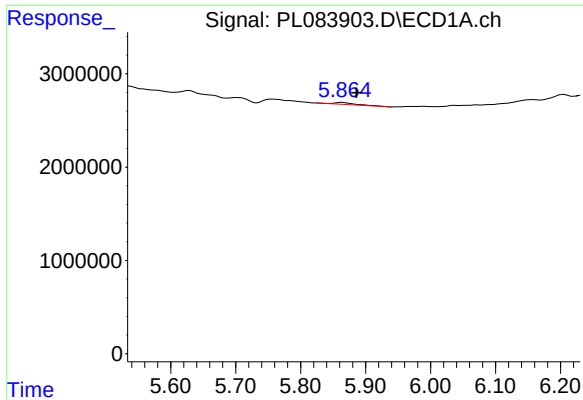
#9 Endosulfan I

R.T.: 6.037 min
Delta R.T.: 0.023 min
Response: 4983
Conc: 0.00 ng/ml



#9 Endosulfan I

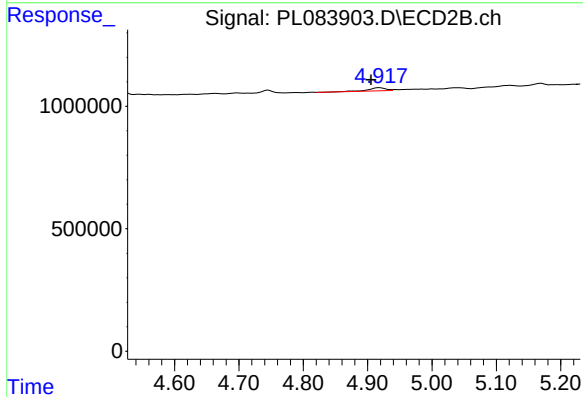
R.T.: 5.039 min
Delta R.T.: 0.017 min
Response: 124753
Conc: 0.10 ng/ml



#10 gamma-Chlordane

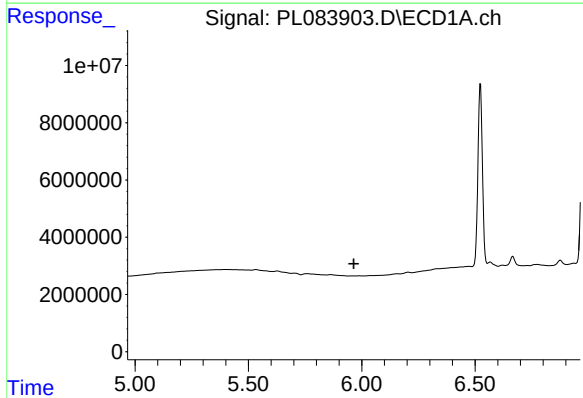
R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 496665
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



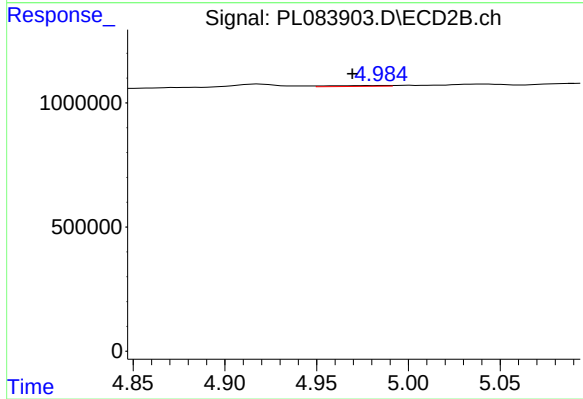
#10 gamma-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.013 min
Response: 248814
Conc: 0.19 ng/ml



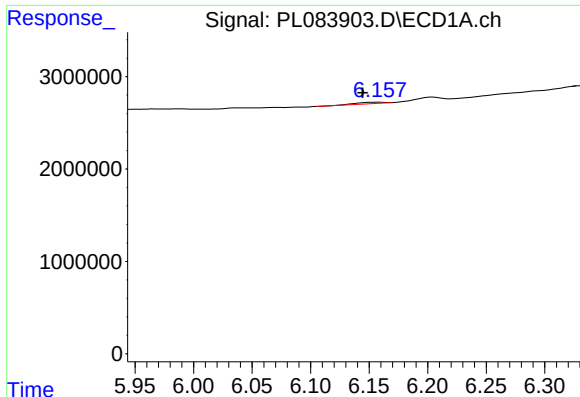
#11 alpha-Chlordane

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



#11 alpha-Chlordane

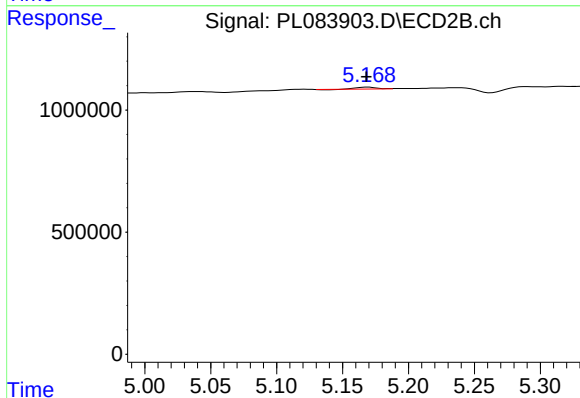
R.T.: 4.986 min
Delta R.T.: 0.017 min
Response: 74616
Conc: 0.06 ng/ml



#12 4,4'-DDE

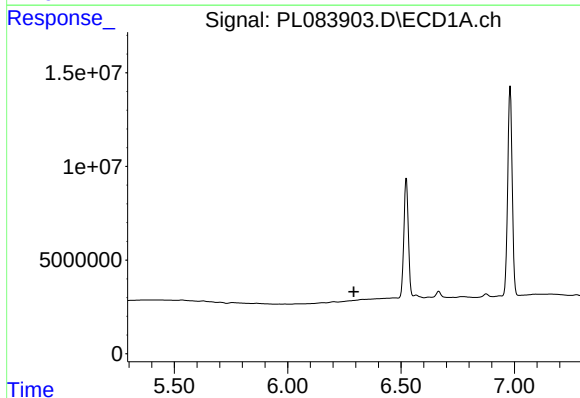
R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 251904
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



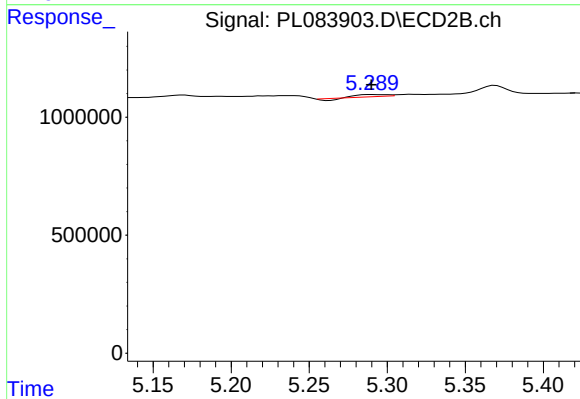
#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 73922
Conc: 0.06 ng/ml



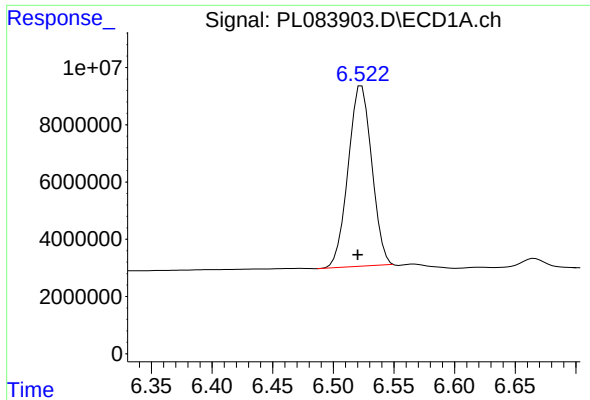
#13 Dieldrin

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



#13 Dieldrin

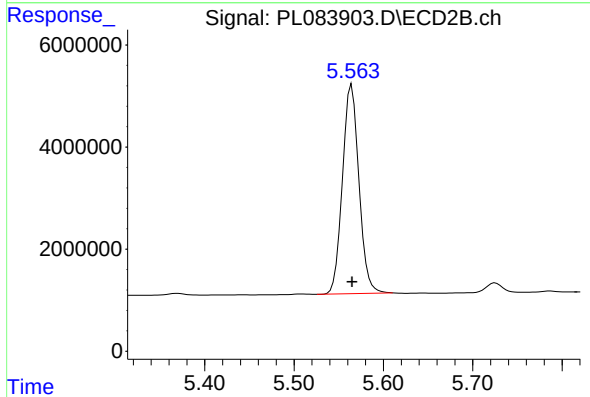
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 67065
Conc: 0.05 ng/ml



#14 Endrin

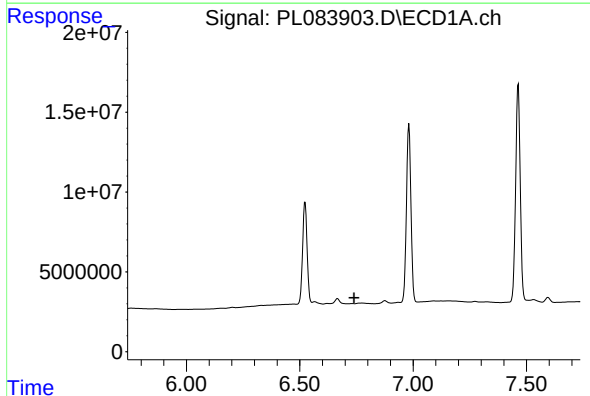
R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 85388413
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



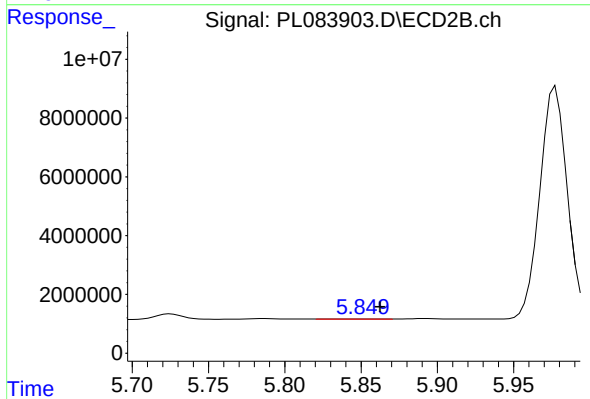
#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 52490444
Conc: 47.75 ng/ml



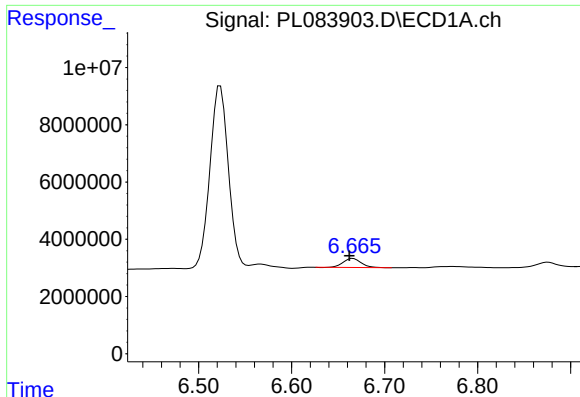
#15 Endosulfan II

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



#15 Endosulfan II

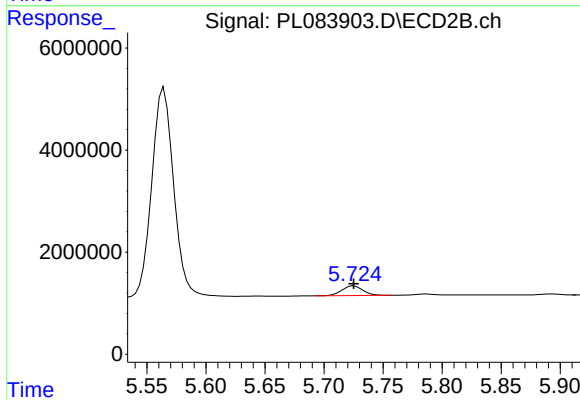
R.T.: 5.850 min
Delta R.T.: -0.012 min
Response: 56342
Conc: 0.05 ng/ml



#16 4,4'-DDD

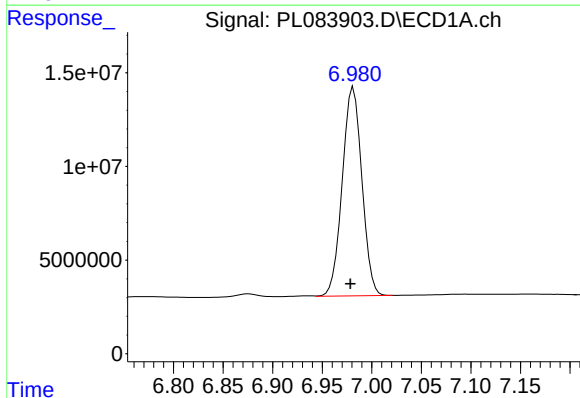
R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 4263242
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



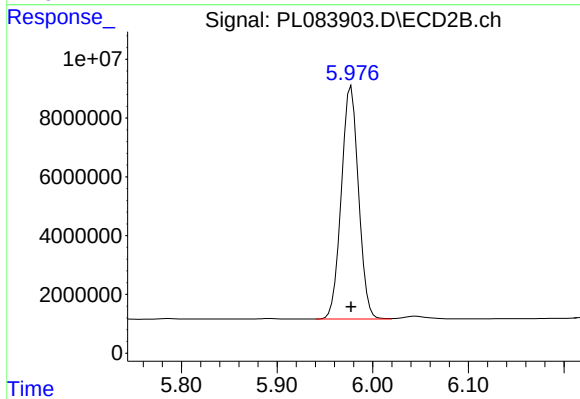
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 2333550
Conc: 2.43 ng/ml



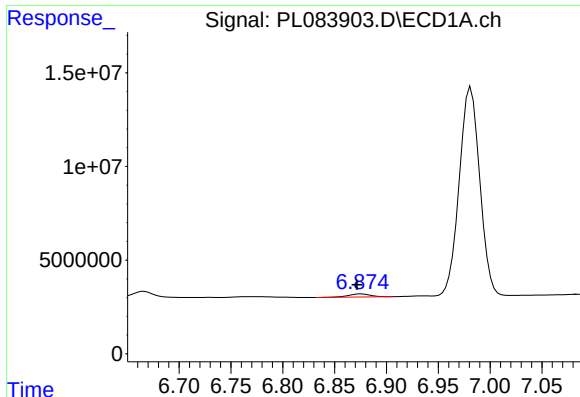
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 153633778
Conc: 96.33 ng/ml



#17 4,4'-DDT

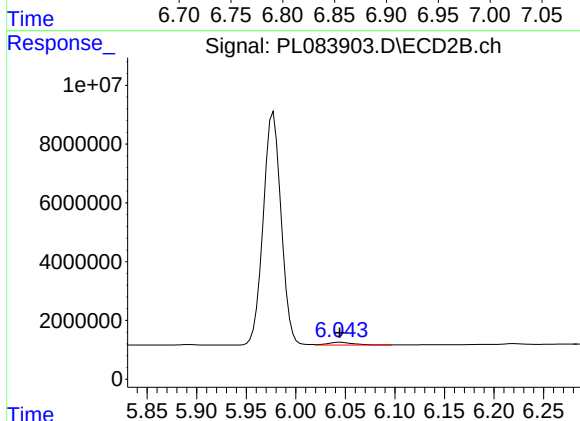
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 99309123
Conc: 109.04 ng/ml



#18 Endrin aldehyde

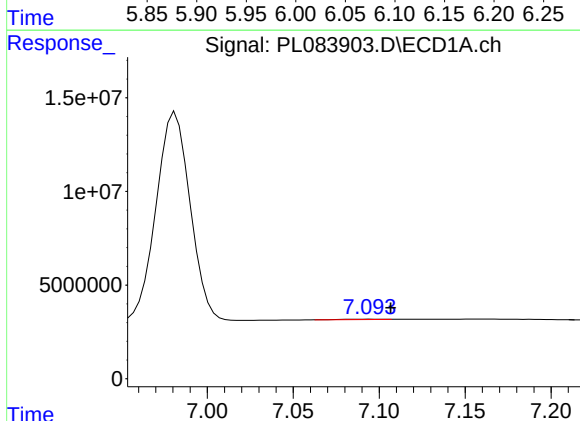
R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 2455992
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



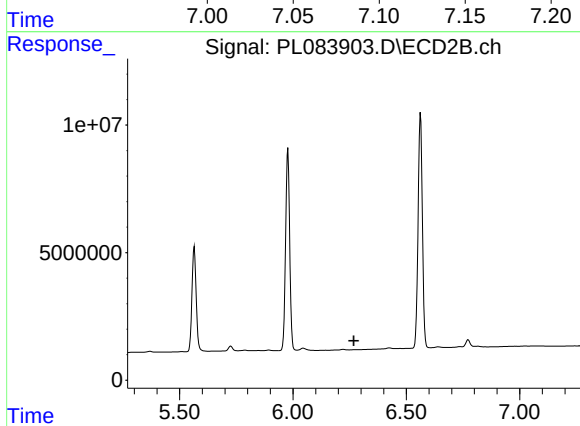
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1649309
Conc: 1.83 ng/ml



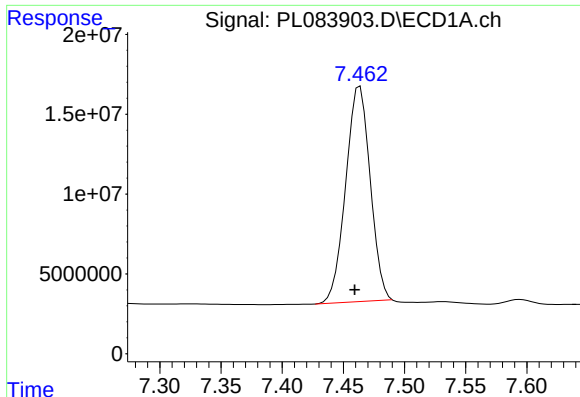
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: -0.014 min
Response: 370356
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

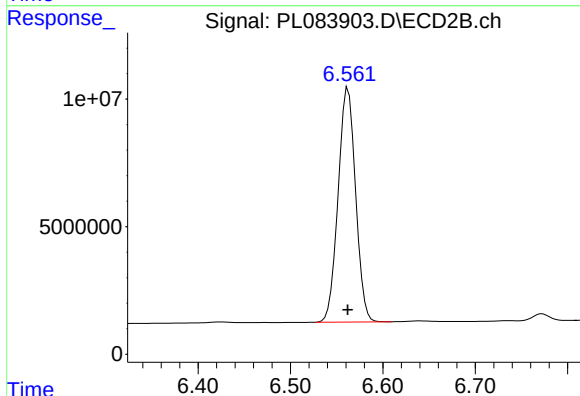
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: -118822
Conc: N.D.



#20 Methoxychlor

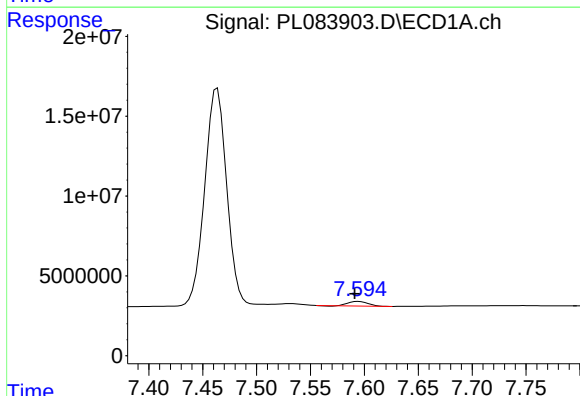
R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 188067176
Conc: 240.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



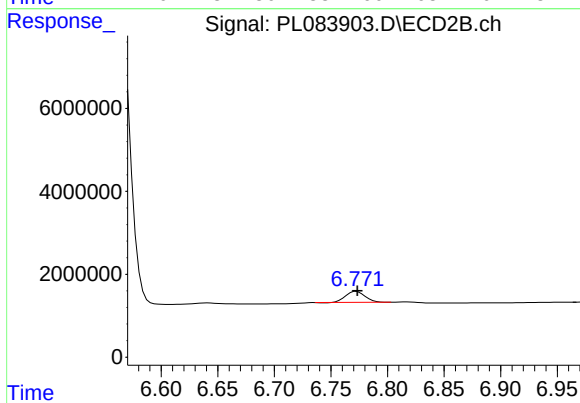
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 120783255
Conc: 252.03 ng/ml



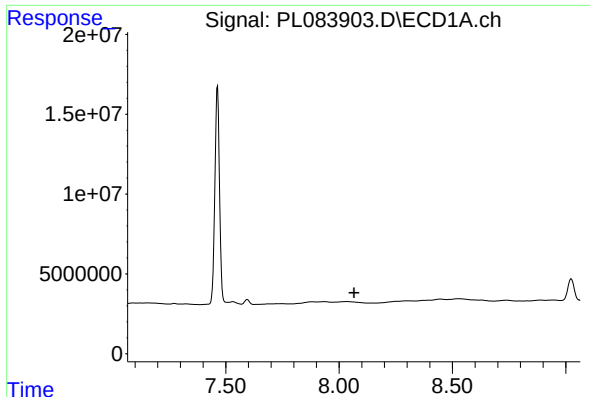
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 3659836
Conc: 2.09 ng/ml



#21 Endrin ketone

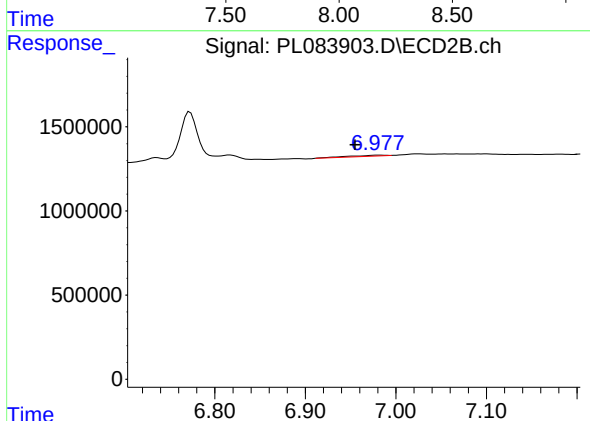
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 3179901
Conc: 2.46 ng/ml



#22 Mirex

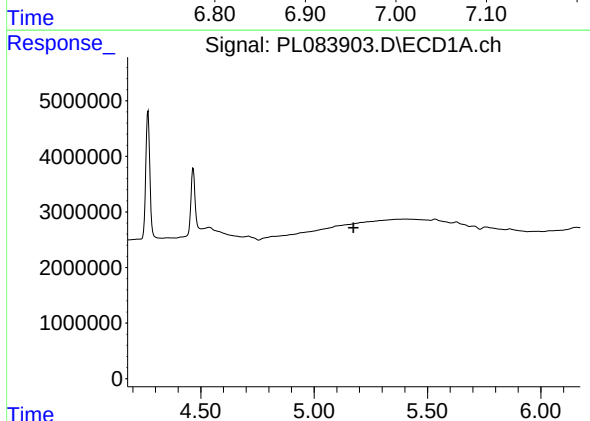
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



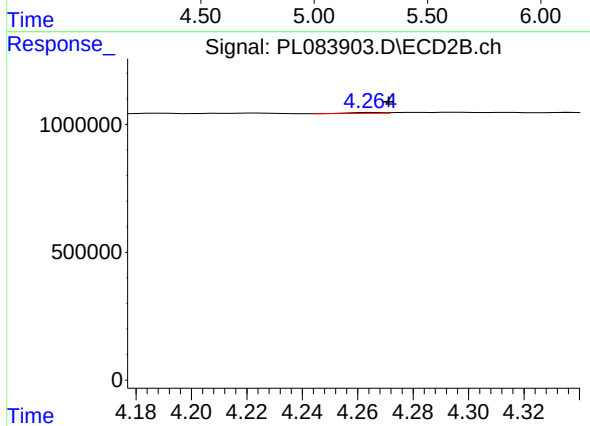
#22 Mirex

R.T.: 6.979 min
Delta R.T.: 0.024 min
Response: 172467
Conc: 0.17 ng/ml



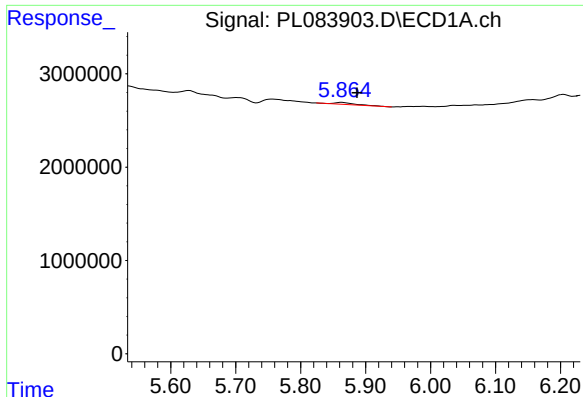
#24 Chlordane-2

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



#24 Chlordane-2

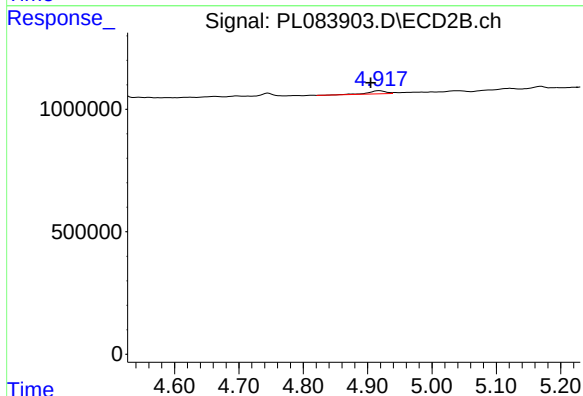
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 26797
Conc: 0.06 ng/ml



#25 Chlordane-3

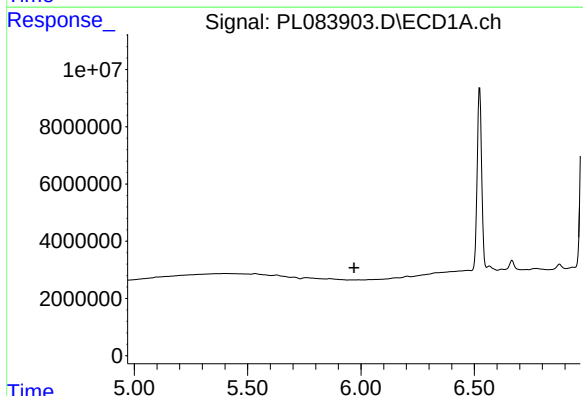
R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 496665
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



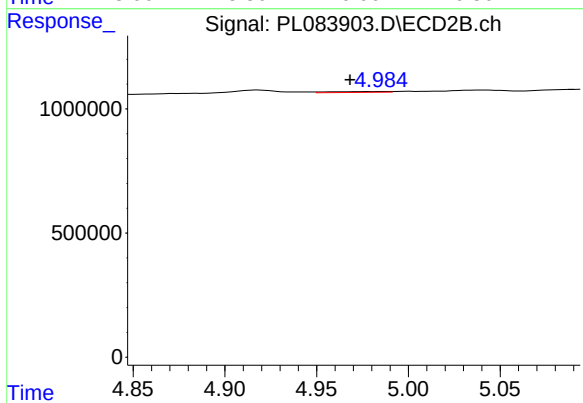
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.014 min
Response: 248814
Conc: 0.18 ng/ml



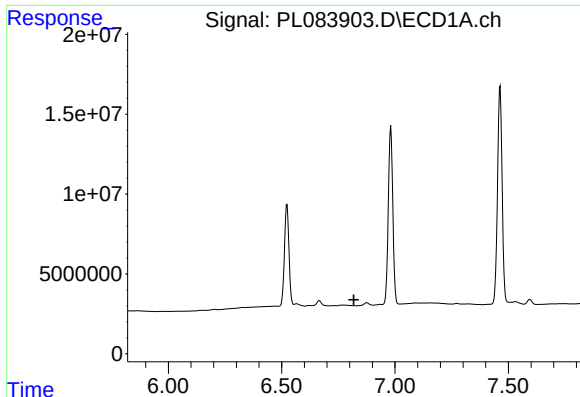
#26 Chlordane-4

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



#26 Chlordane-4

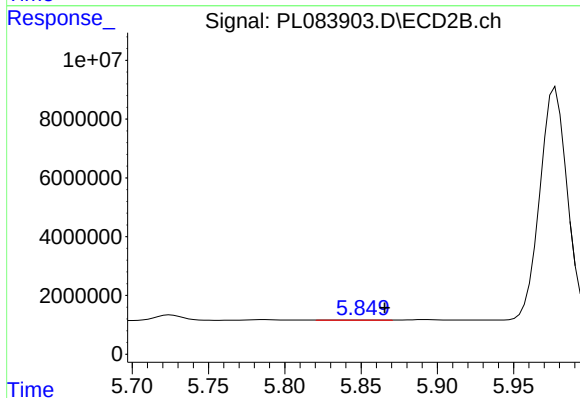
R.T.: 4.986 min
Delta R.T.: 0.018 min
Response: 74616
Conc: 0.05 ng/ml



#27 Chlordane-5

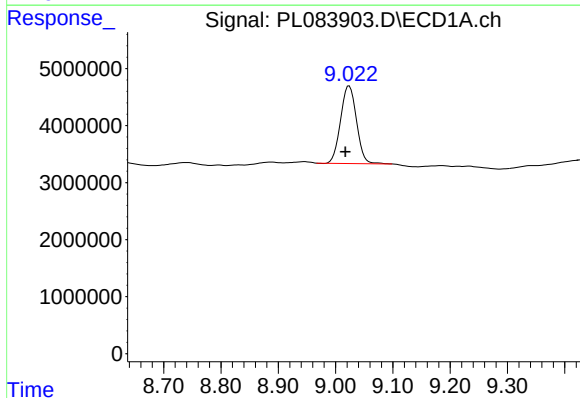
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



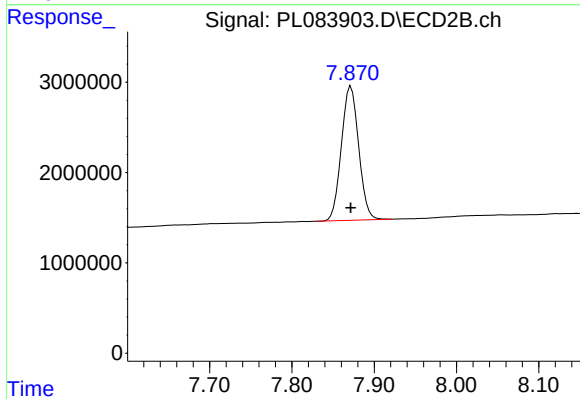
#27 Chlordane-5

R.T.: 5.850 min
Delta R.T.: -0.015 min
Response: 56342
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 26313246
Conc: 20.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 21632215
Conc: 19.47 ng/ml