

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 10:52
 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: May 12 23:12:31 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...	3.320	2.642	47290382	39629515	17.704	17.106
28)	SA Decachlor...	8.739	7.752	36622138	39245758	19.183	17.194
Target Compounds							
2)	A alpha-BHC	3.769	3.139	31727246	25757137	7.971	7.568
3)	MA gamma-BHC...	4.097	3.466	31957256	24518808	8.547	7.626
5)	MB Aldrin	0.000	4.092	0	1435483	N.D.	0.456 #
6)	B beta-BHC	4.301	3.766	16026098	11782357	9.397	8.636
7)	B delta-BHC	0.000	3.991	0	671203	N.D.	0.219 #
9)	A Endosulfan I	5.801f	4.952	1133976	59286	0.409	0.022 #
10)	B gamma-Chl...	5.672f	4.851f	1260082	333627	0.419	0.115 #
11)	B alpha-Chl...	5.751f	4.904	6080947	11321	2.037	0.004 #
12)	B 4,4'-DDE	5.947	5.078	697463	42166	0.274	0.018 #
13)	MA Dieldrin	0.000	5.205	0	94585	N.D.	0.035 #
14)	MA Endrin	6.322	5.482	101.3E6	89524305	41.775	36.601
15)	B Endosulfa...	6.532	5.799	4080248	341372	1.676	0.151 #
16)	A 4,4'-DDD	6.470	5.635	276822	251997	0.137	0.135
17)	MA 4,4'-DDT	6.778	5.882	202.2E6	179.5E6	88.404	84.943
18)	B Endrin al...	6.674	5.959	2317606	4365566	1.230	2.333 #
19)	B Endosulfa...	0.000	6.176	0	296098	N.D.	0.126 #
20)	A Methoxychlor	7.258	6.461	269.8E6	236.4E6	221.051	195.035
21)	B Endrin ke...	7.388	6.685	3411943	4157559	1.425	1.638
23)	Chlordane-1	0.000	3.609f	0	728410	N.D.	8.213 #
24)	Chlordane-2	4.973f	0.000	1721127	0	14.457	N.D. #
25)	Chlordane-3	5.672f	4.851f	1260082	333627	2.919	1.174 #
26)	Chlordane-4	5.801f	4.904	1133976	11321	2.181	0.038 #
27)	Chlordane-5	0.000	5.799	0	341372	N.D.	3.458 #

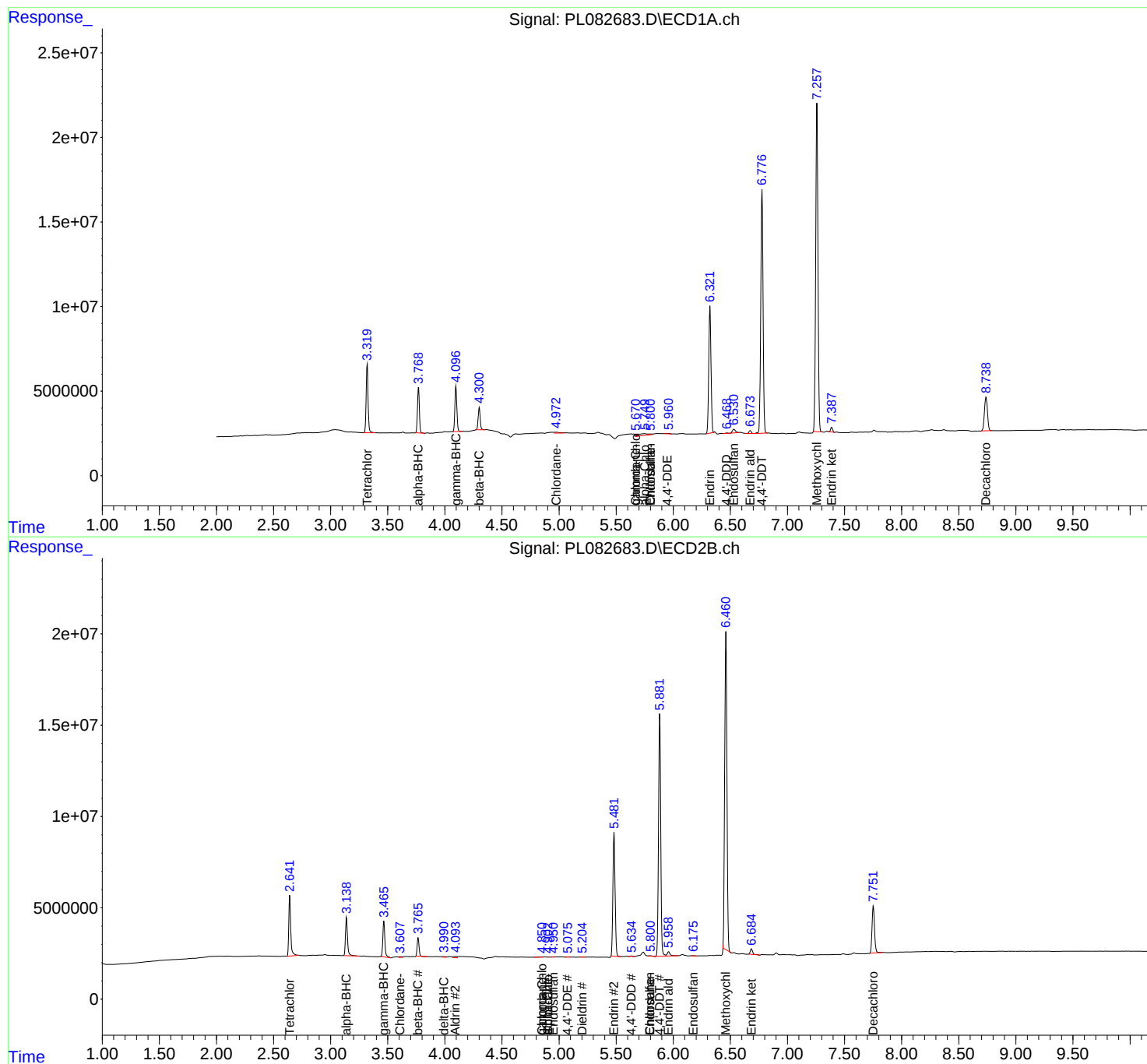
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

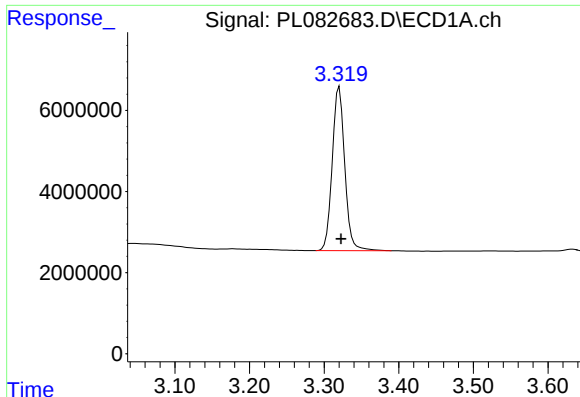
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 10:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:12:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
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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

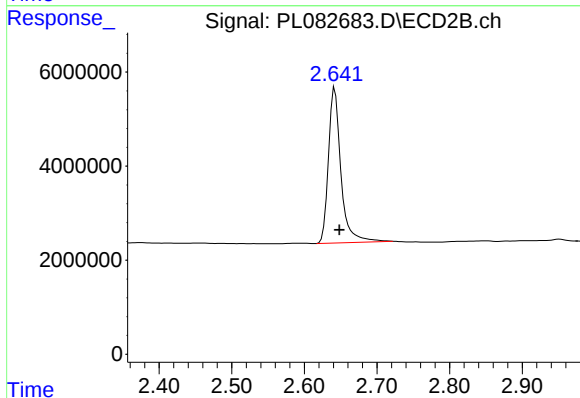




#1 Tetrachloro-m-xylene

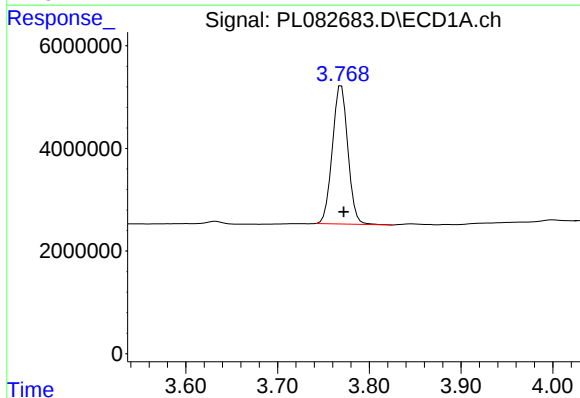
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 47290382
Conc: 17.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



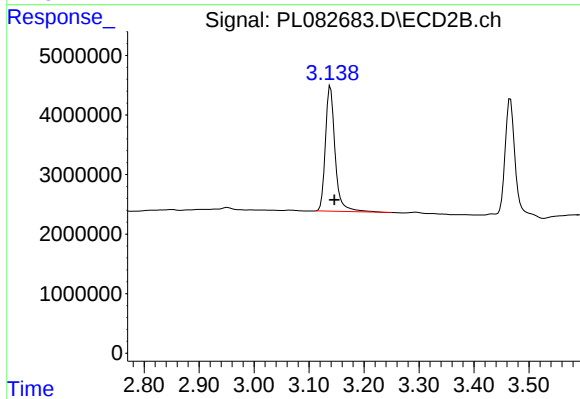
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 39629515
Conc: 17.11 ng/ml



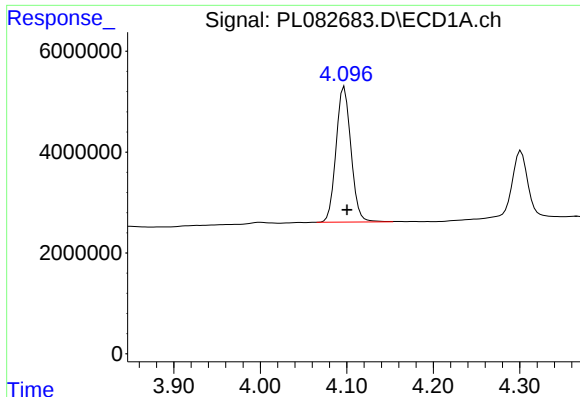
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 31727246
Conc: 7.97 ng/ml



#2 alpha-BHC

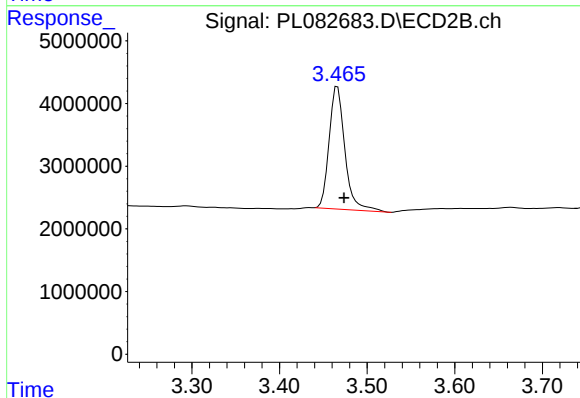
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 25757137
Conc: 7.57 ng/ml



#3 gamma-BHC (Lindane)

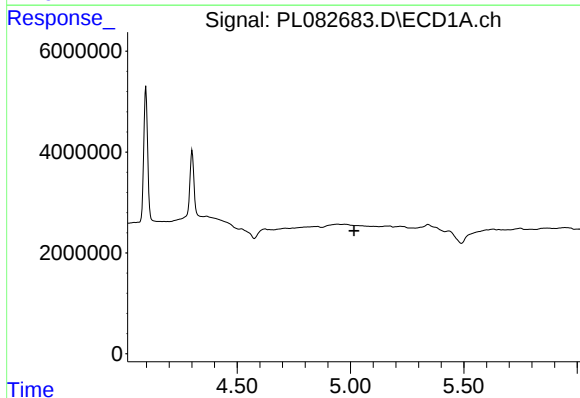
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 31957256
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



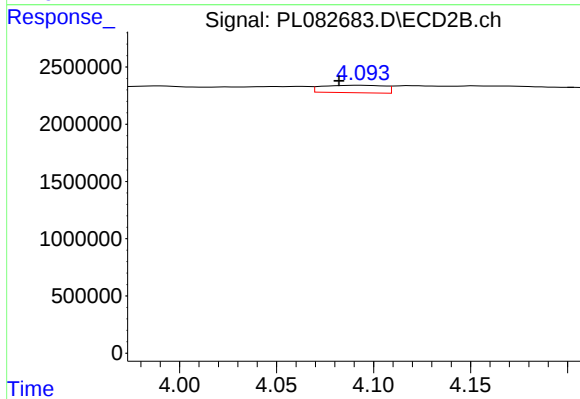
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.007 min
Response: 24518808
Conc: 7.63 ng/ml



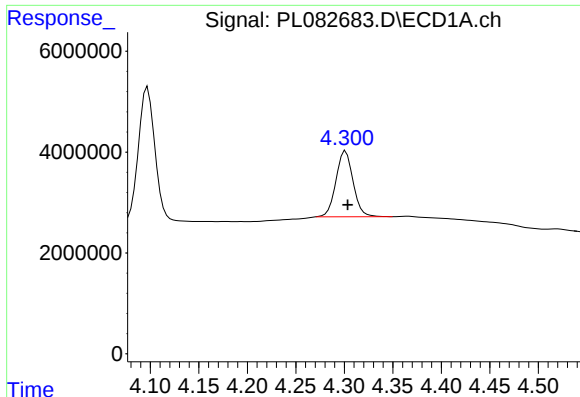
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

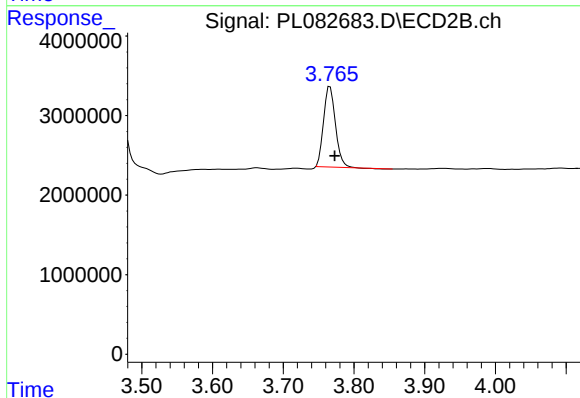
R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 1435483
Conc: 0.46 ng/ml



#6 beta-BHC

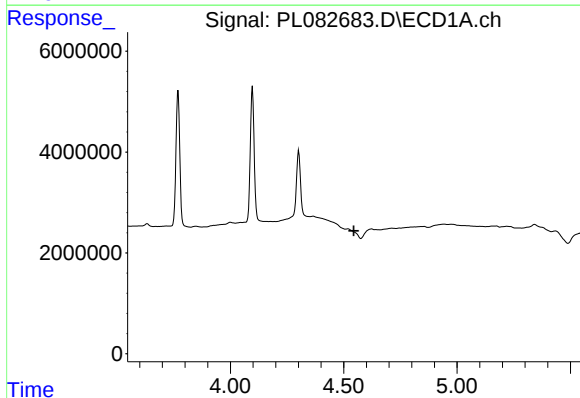
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 16026098
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



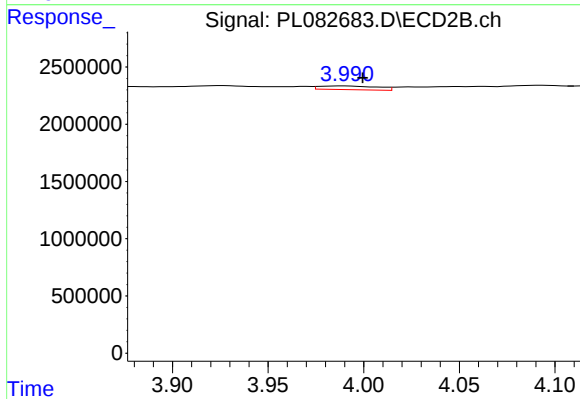
#6 beta-BHC

R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 11782357
Conc: 8.64 ng/ml



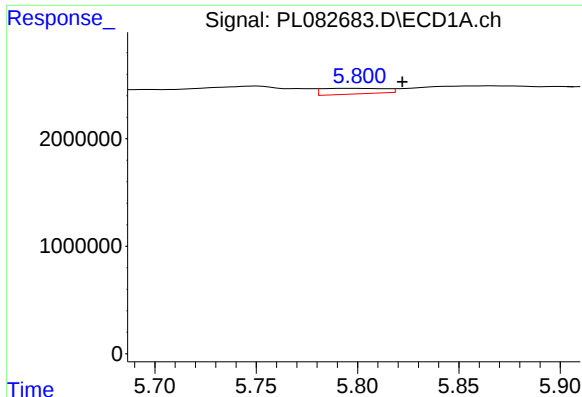
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

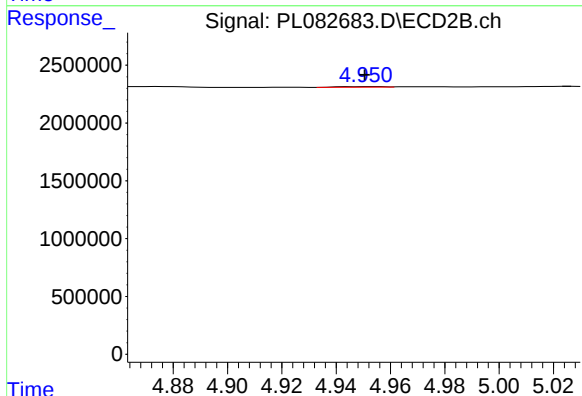
R.T.: 3.991 min
Delta R.T.: -0.009 min
Response: 671203
Conc: 0.22 ng/ml



#9 Endosulfan I

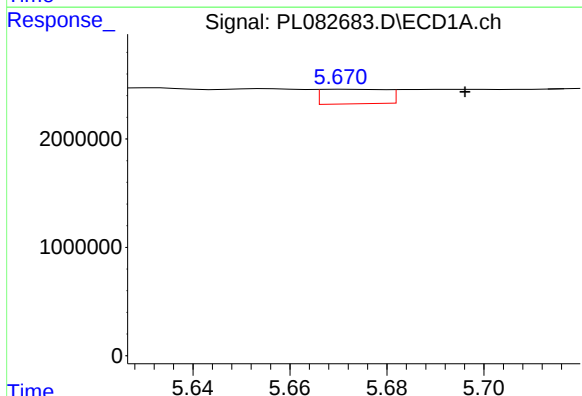
R.T.: 5.801 min
Delta R.T.: -0.021 min
Response: 1133976
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



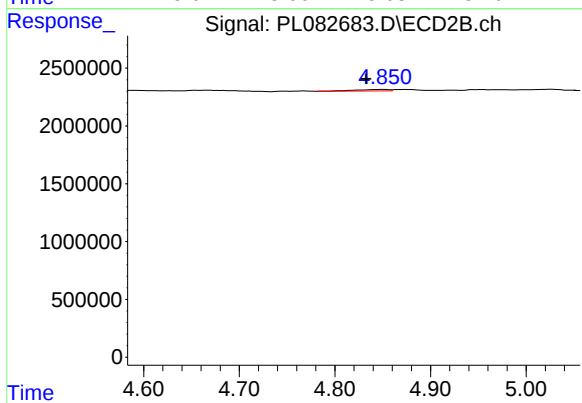
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 59286
Conc: 0.02 ng/ml



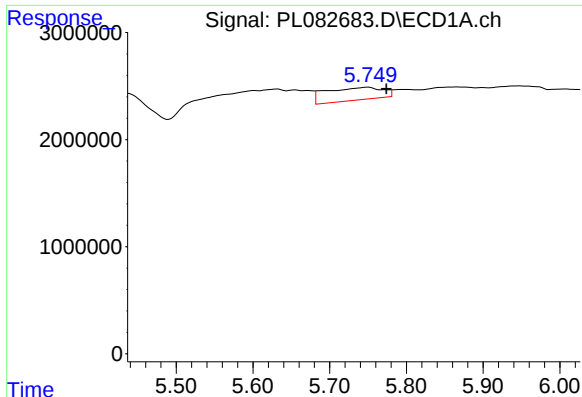
#10 gamma-Chlordane

R.T.: 5.672 min
Delta R.T.: -0.024 min
Response: 1260082
Conc: 0.42 ng/ml



#10 gamma-Chlordane

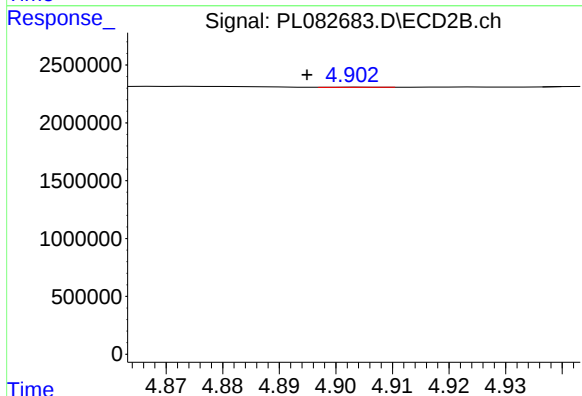
R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 333627
Conc: 0.11 ng/ml



#11 alpha-Chlordane

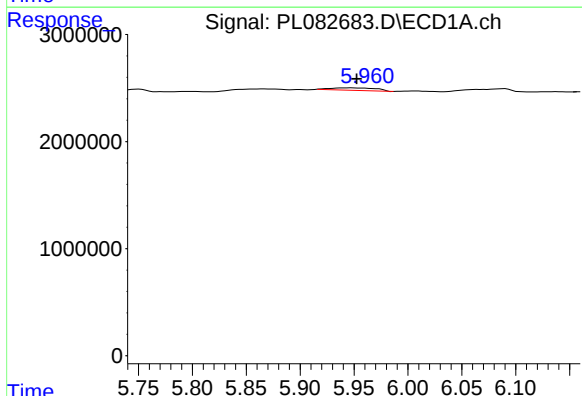
R.T.: 5.751 min
Delta R.T.: -0.023 min
Response: 6080947
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



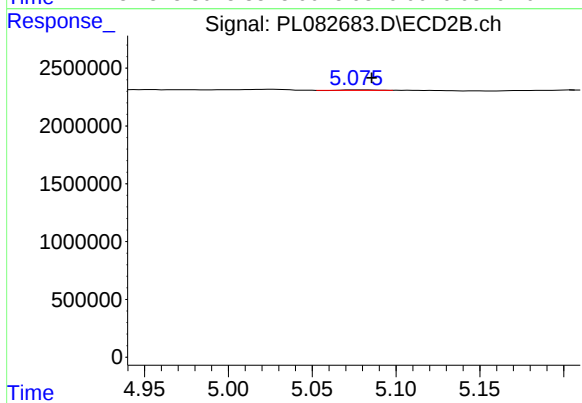
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 11321
Conc: 0.00 ng/ml



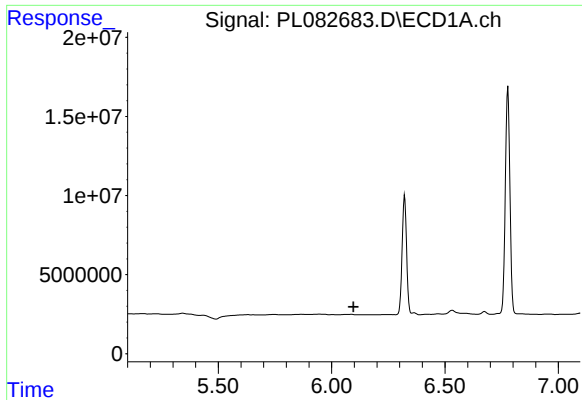
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 697463
Conc: 0.27 ng/ml



#12 4,4'-DDE

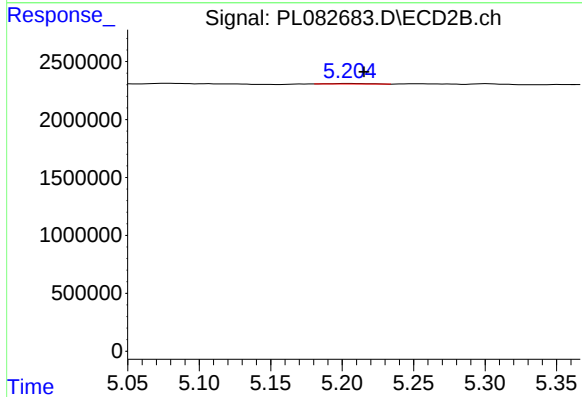
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 42166
Conc: 0.02 ng/ml



#13 Dieldrin

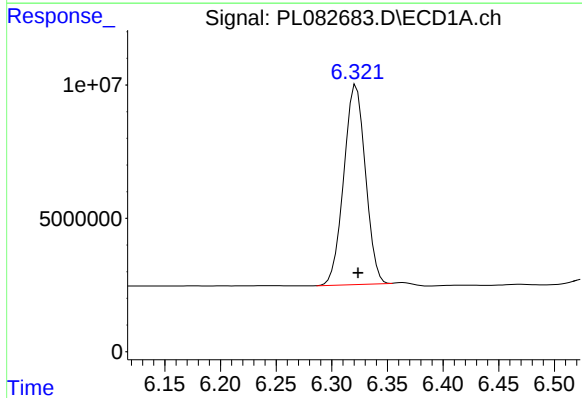
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



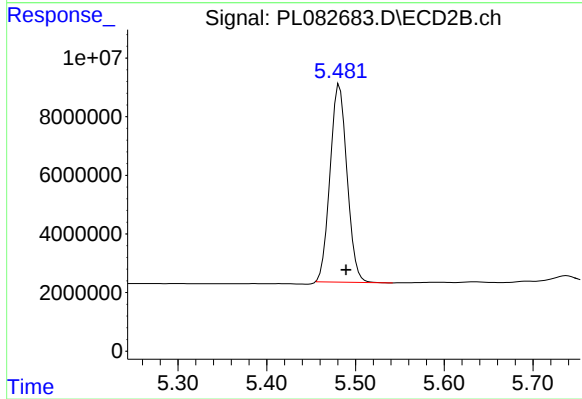
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.010 min
Response: 94585
Conc: 0.04 ng/ml



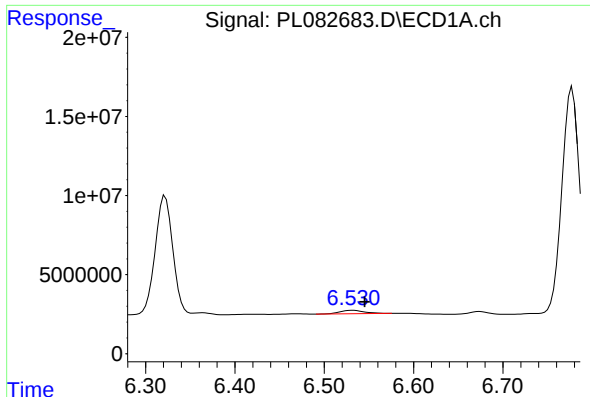
#14 Endrin

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 101285914
Conc: 41.78 ng/ml



#14 Endrin

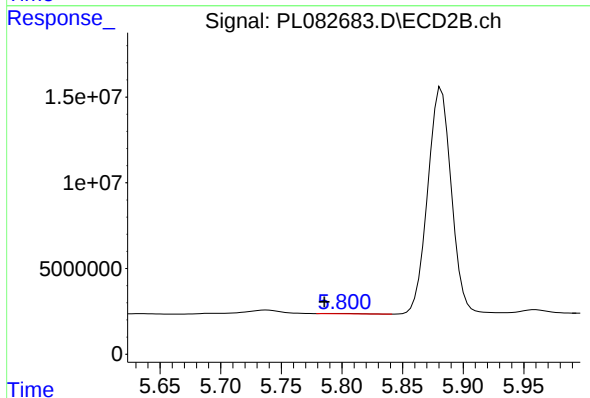
R.T.: 5.482 min
Delta R.T.: -0.008 min
Response: 89524305
Conc: 36.60 ng/ml



#15 Endosulfan II

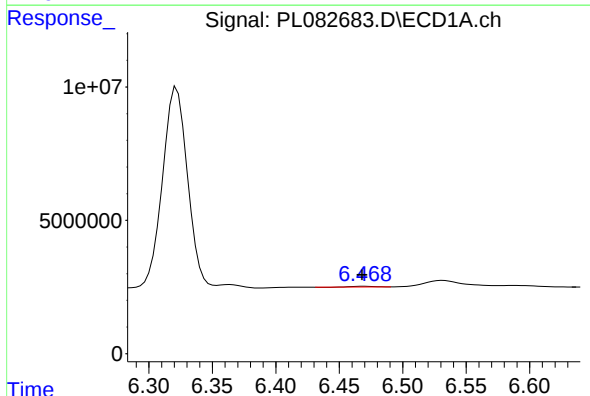
R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 4080248
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



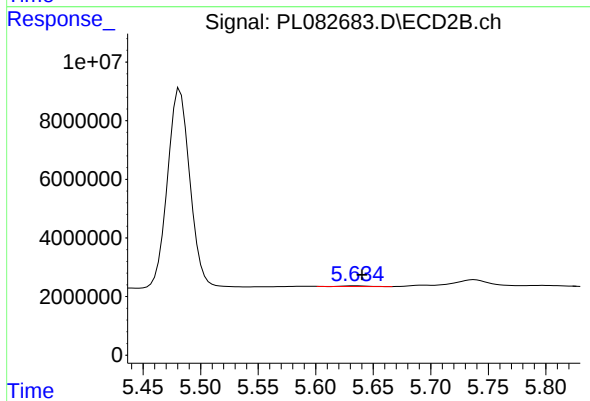
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: 0.013 min
Response: 341372
Conc: 0.15 ng/ml



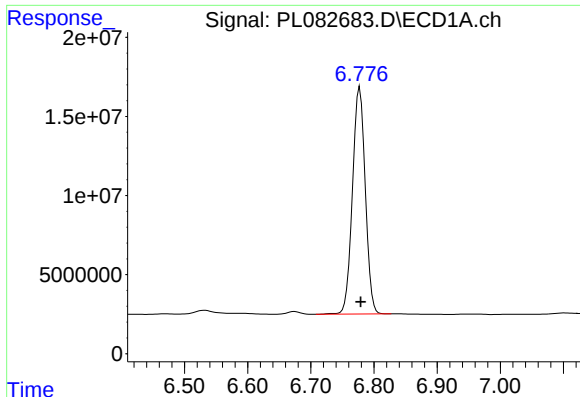
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 276822
Conc: 0.14 ng/ml



#16 4,4'-DDD

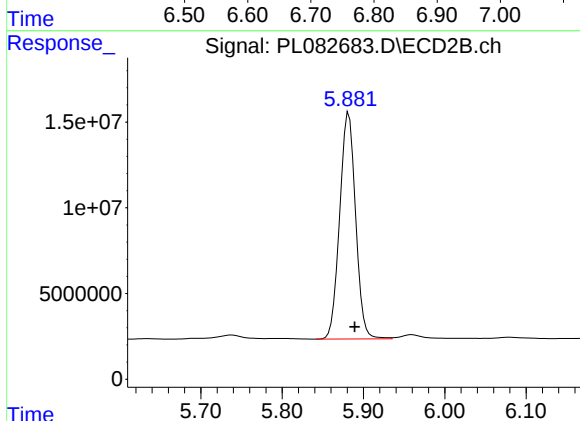
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 251997
Conc: 0.13 ng/ml



#17 4,4'-DDT

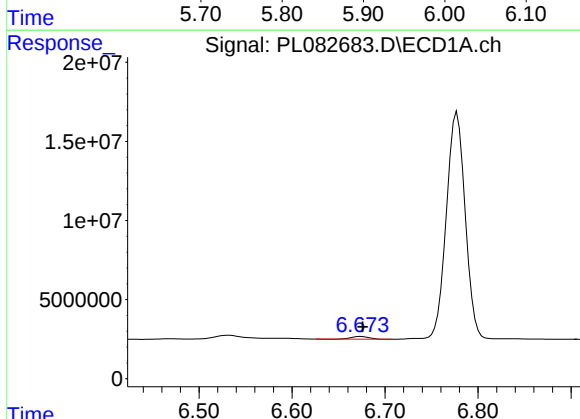
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 202242425
Conc: 88.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



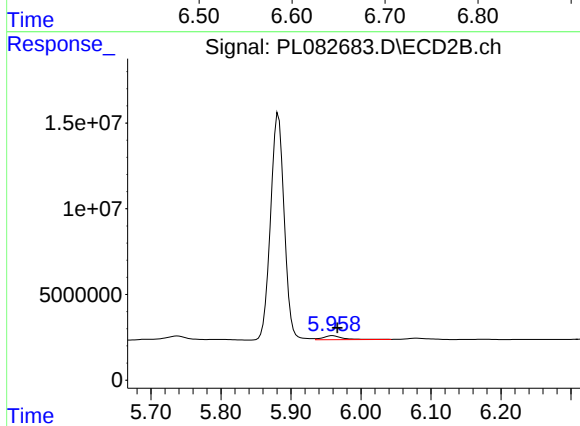
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 179450822
Conc: 84.94 ng/ml



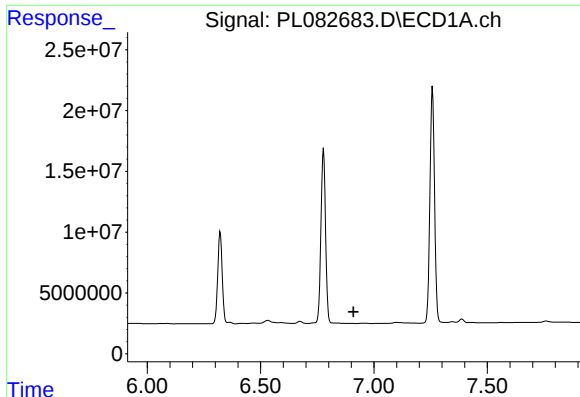
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 2317606
Conc: 1.23 ng/ml



#18 Endrin aldehyde

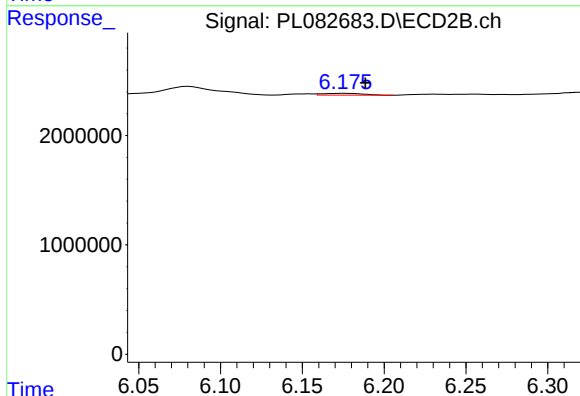
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 4365566
Conc: 2.33 ng/ml



#19 Endosulfan Sulfate

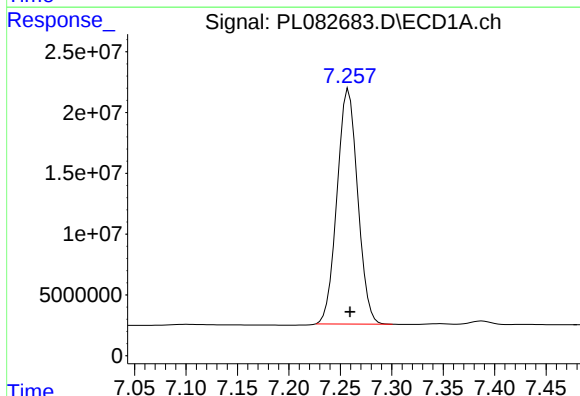
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



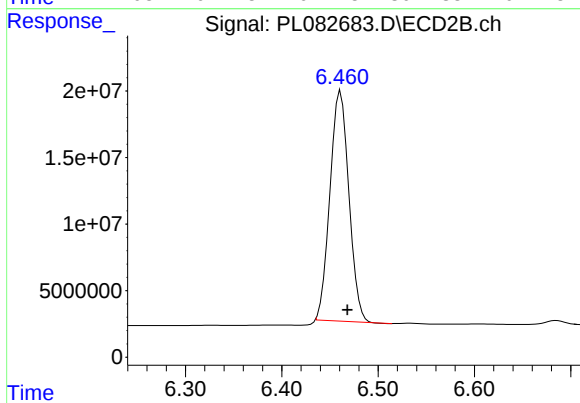
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 296098
Conc: 0.13 ng/ml



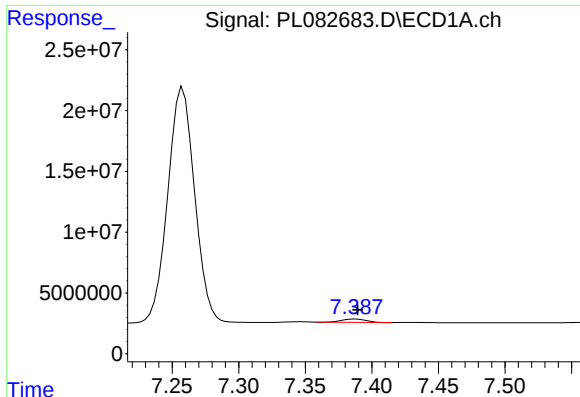
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 269755305
Conc: 221.05 ng/ml



#20 Methoxychlor

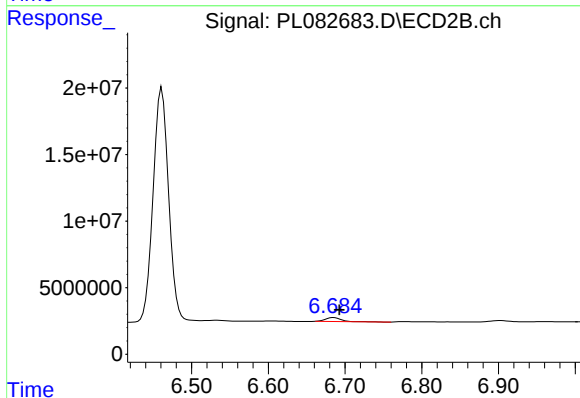
R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 236350197
Conc: 195.03 ng/ml



#21 Endrin ketone

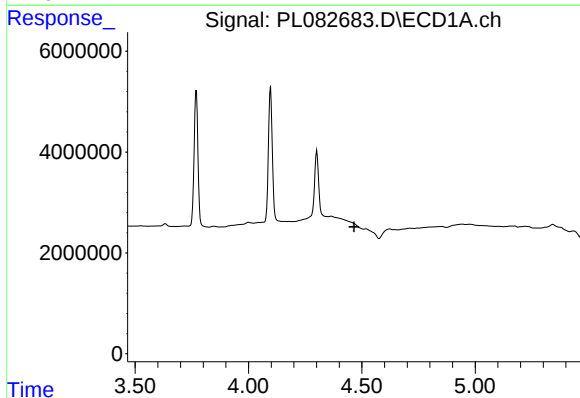
R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: 3411943
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



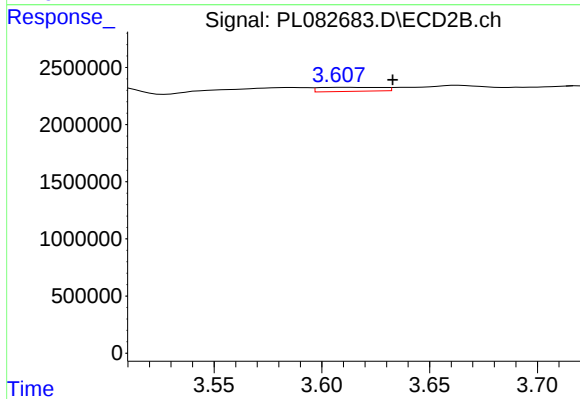
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 4157559
Conc: 1.64 ng/ml



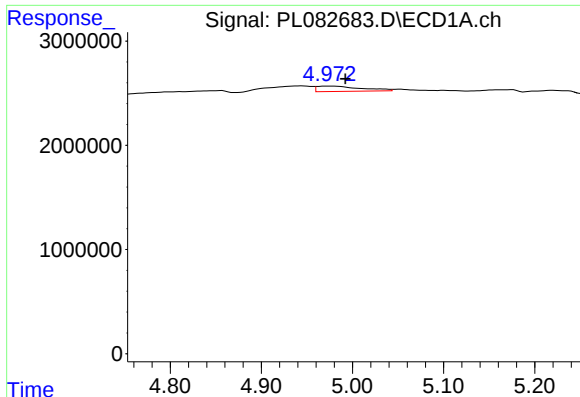
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

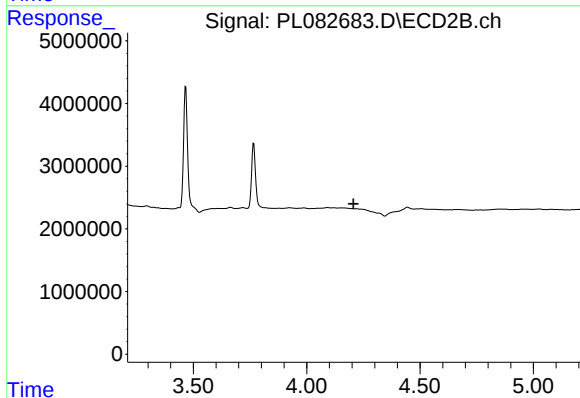
R.T.: 3.609 min
Delta R.T.: -0.024 min
Response: 728410
Conc: 8.21 ng/ml



#24 Chlordane-2

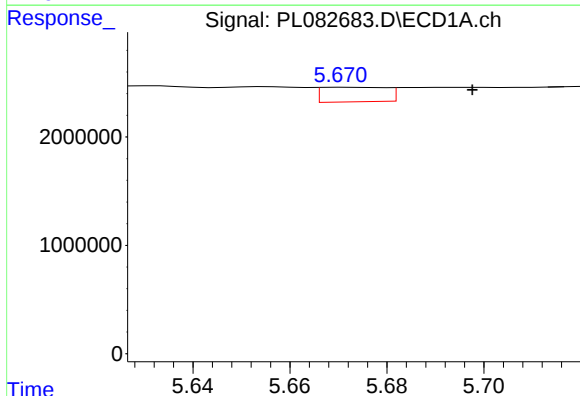
R.T.: 4.973 min
Delta R.T.: -0.019 min
Response: 1721127
Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



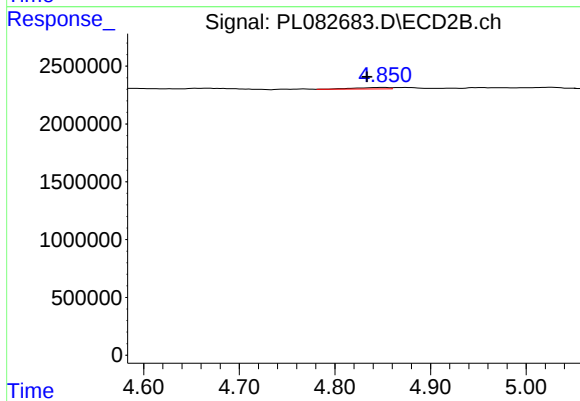
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



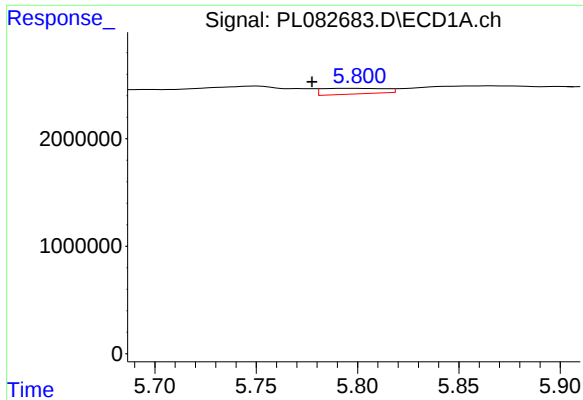
#25 Chlordane-3

R.T.: 5.672 min
Delta R.T.: -0.026 min
Response: 1260082
Conc: 2.92 ng/ml



#25 Chlordane-3

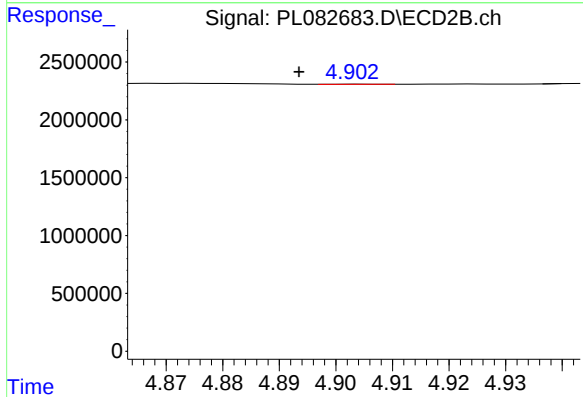
R.T.: 4.851 min
Delta R.T.: 0.017 min
Response: 333627
Conc: 1.17 ng/ml



#26 Chlordane-4

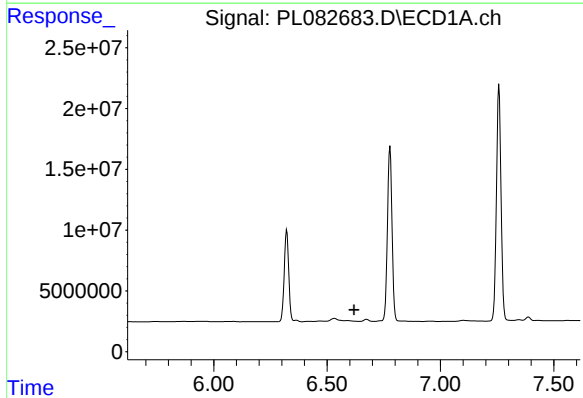
R.T.: 5.801 min
Delta R.T.: 0.024 min
Response: 1133976
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



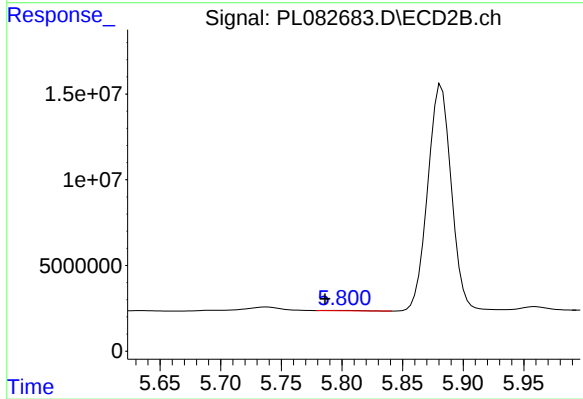
#26 Chlordane-4

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 11321
Conc: 0.04 ng/ml



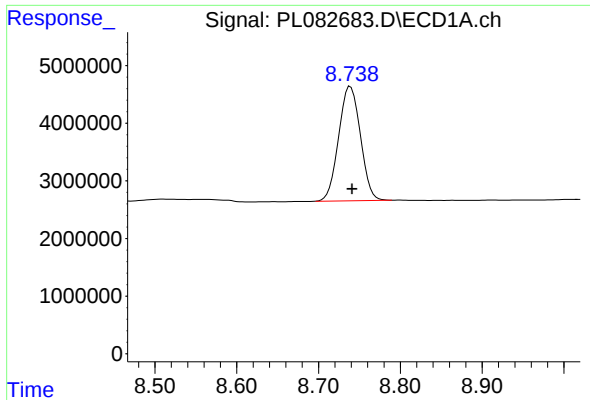
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

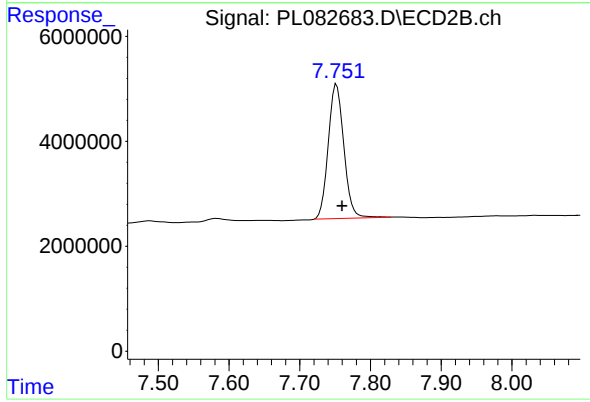
R.T.: 5.799 min
Delta R.T.: 0.012 min
Response: 341372
Conc: 3.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 36622138
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 39245758
Conc: 17.19 ng/ml