

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 11:44
 Operator : AR\AJ
 Sample : PB154771BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:03:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.482	2.687	43956196	21351402	18.918	19.635
28)	SA Decachlor...	9.032	7.869	34784429	27851671	21.378	22.339
Target Compounds							
2)	A alpha-BHC	3.939	3.192	183.2E6	91376999	55.491	59.179
3)	MA gamma-BHC...	4.274	3.523	170.3E6	85442329	53.382	56.229
4)	MA Heptachlor	4.866	3.864	200.0E6	87432495	59.479	61.393
5)	MB Aldrin	5.209	4.143	178.6E6	83121638	54.026	57.191
6)	B beta-BHC	4.473	3.825	75075624	36865551	53.744	55.021
7)	B delta-BHC	4.720	4.053	174.1E6	86500784	53.997	56.975
8)	B Heptachlo...	5.638	4.650	165.8E6	77770501	55.024	58.615
9)	A Endosulfan I	6.024	5.021	145.1E6	73224091	55.135	59.085
10)	B gamma-Chl...	5.896	4.904	158.0E6	80410705	55.168	59.289
11)	B alpha-Chl...	5.976	4.968	154.7E6	79692159	54.790	58.490
12)	B 4,4'-DDE	6.154	5.166	127.0E6	73923237	55.335	60.029
13)	MA Dieldrin	6.301	5.288	142.5E6	78480231	53.933	57.800
14)	MA Endrin	6.531	5.563	122.3E6	73824475	56.090	60.353
15)	B Endosulfa...	6.751	5.861	109.2E6	67696731	51.648	56.106
16)	A 4,4'-DDD	6.673	5.724	91930612	62469242	54.832	60.460
17)	MA 4,4'-DDT	6.989	5.976	107.5E6	70894441	57.393	61.087
18)	B Endrin al...	6.882	6.043	87041466	54672991	51.597	55.128
19)	B Endosulfa...	7.117	6.268	107.8E6	70339766	53.951	59.149
20)	A Methoxychlor	7.470	6.561	51309757	39786515	53.465	57.989
21)	B Endrin ke...	7.602	6.773	106.6E6	82364213	53.296	57.086
22)	Mirex	8.077	6.953	87401528	64153337	52.625	55.627
24)	Chlordane-2	0.000	4.280	0	76399	N.D.	1.525 #
25)	Chlordane-3	5.896	4.904	158.0E6	80410705	391.678	580.468 #
26)	Chlordane-4	5.976	4.968	154.7E6	79692159	319.341	555.242 #
27)	Chlordane-5	0.000	5.861	0	67696731	N.D.	1329.186 #

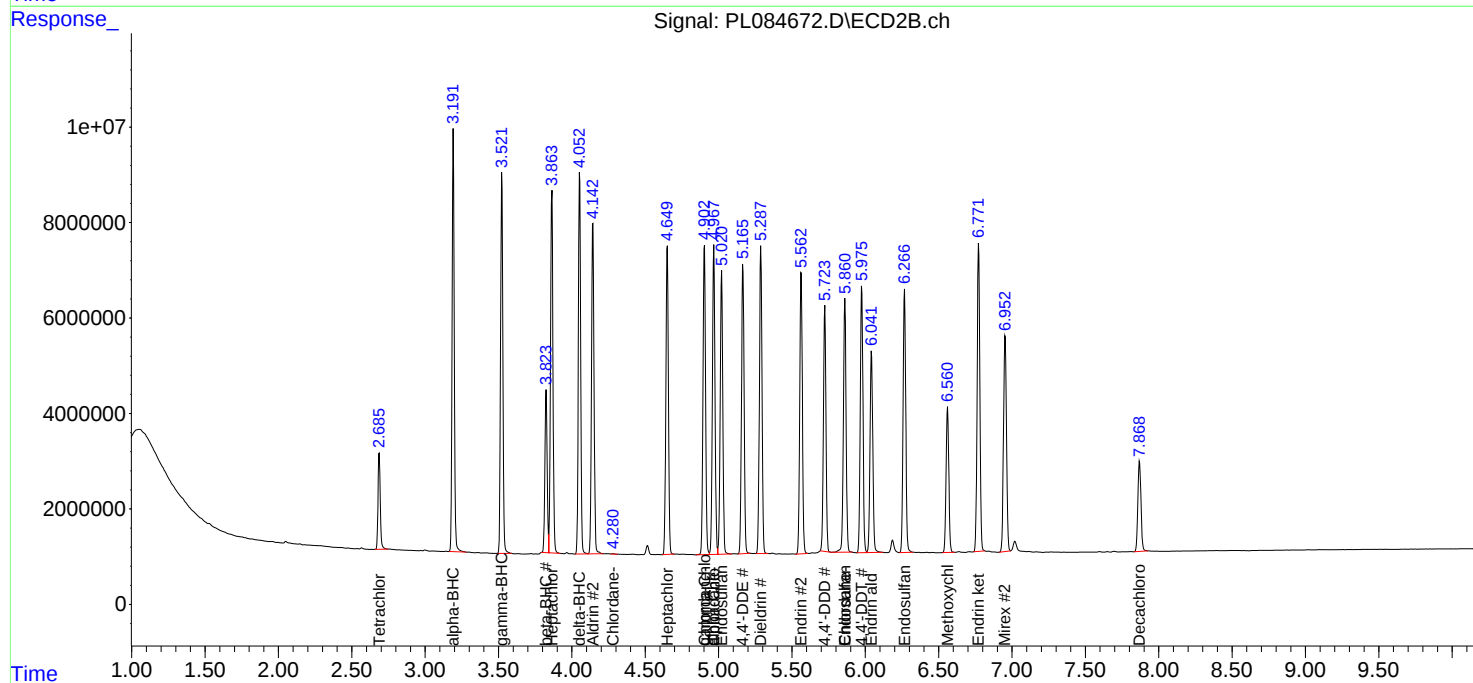
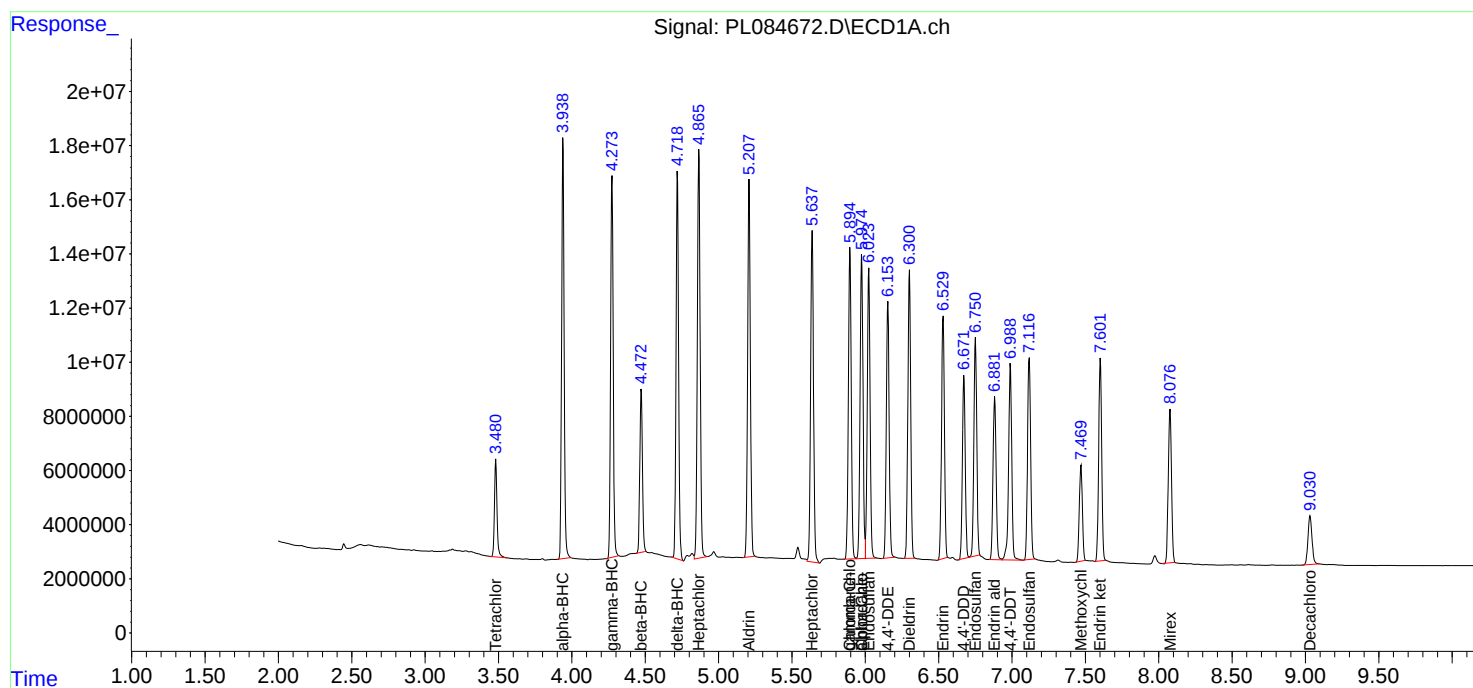
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

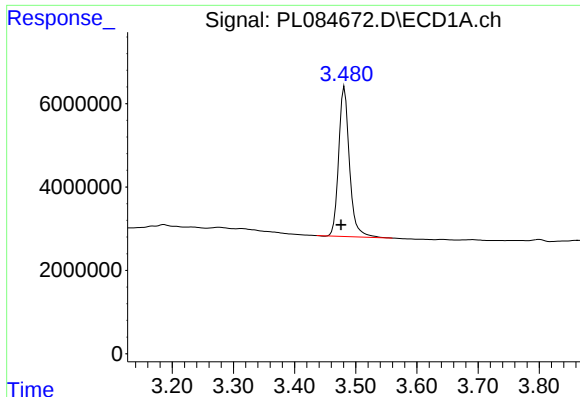
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
Data File : PL084672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2023 11:44
Operator : AR\AJ
Sample : PB154771BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 23:03:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

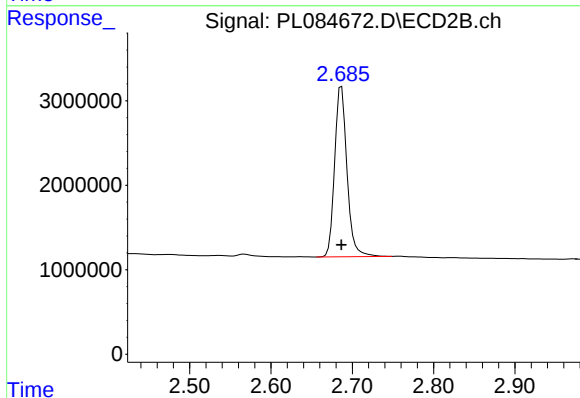




#1 Tetrachloro-m-xylene

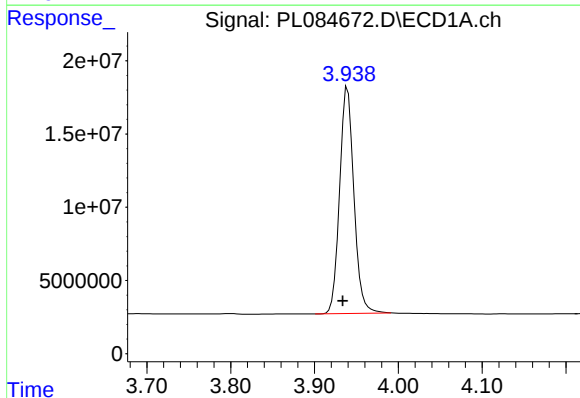
R.T.: 3.482 min
Delta R.T.: 0.006 min
Response: 43956196
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



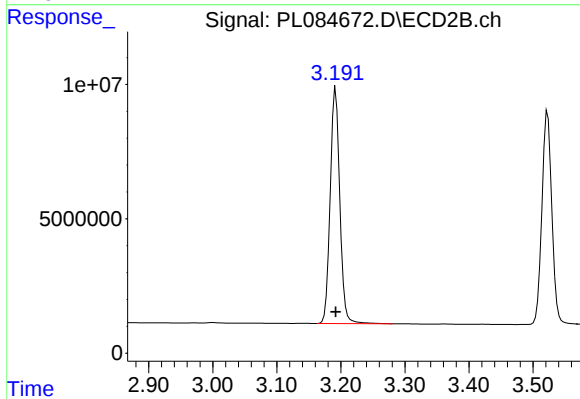
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 21351402
Conc: 19.64 ng/ml



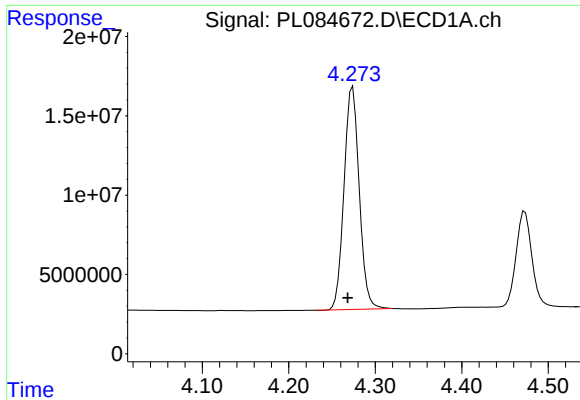
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.006 min
Response: 183197784
Conc: 55.49 ng/ml



#2 alpha-BHC

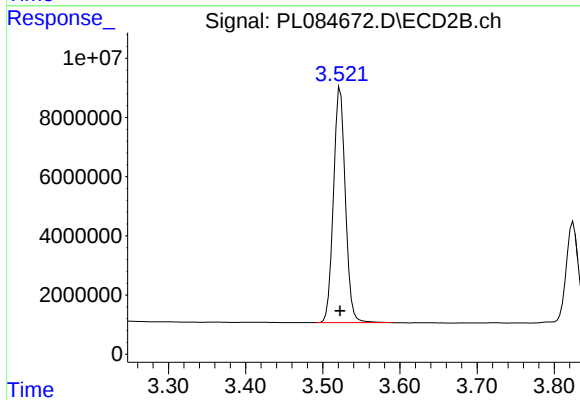
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 91376999
Conc: 59.18 ng/ml



#3 gamma-BHC (Lindane)

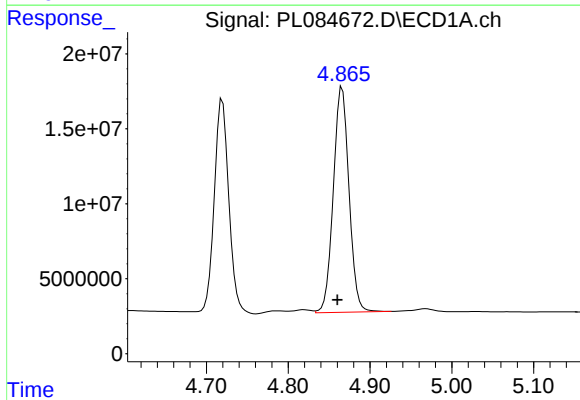
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 170289880
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



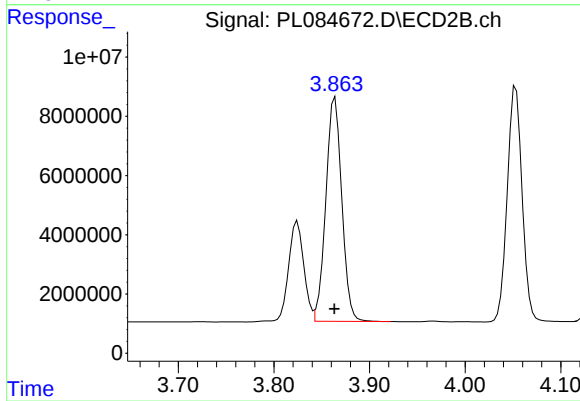
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 85442329
Conc: 56.23 ng/ml



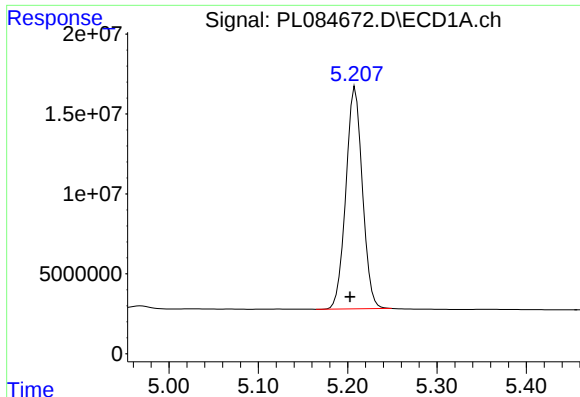
#4 Heptachlor

R.T.: 4.866 min
Delta R.T.: 0.006 min
Response: 200019819
Conc: 59.48 ng/ml



#4 Heptachlor

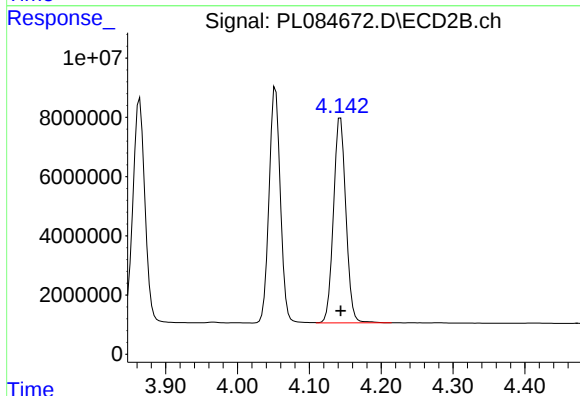
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 87432495
Conc: 61.39 ng/ml



#5 Aldrin

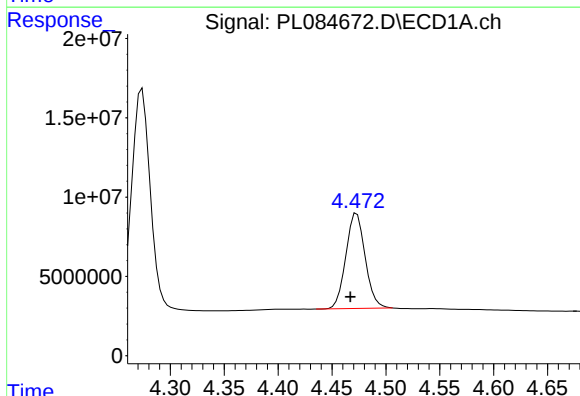
R.T.: 5.209 min
Delta R.T.: 0.006 min
Response: 178575418
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



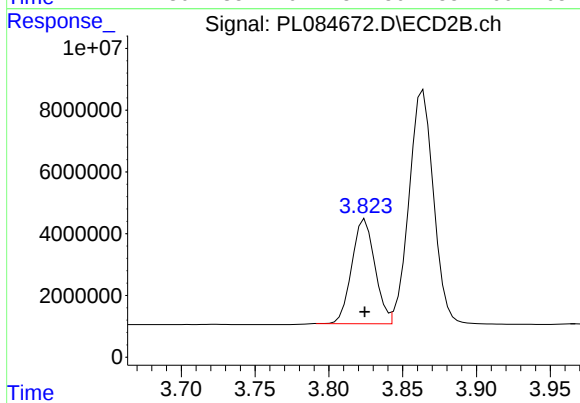
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 83121638
Conc: 57.19 ng/ml



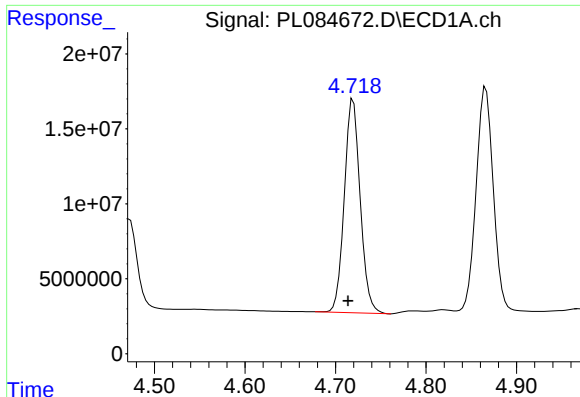
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.006 min
Response: 75075624
Conc: 53.74 ng/ml



#6 beta-BHC

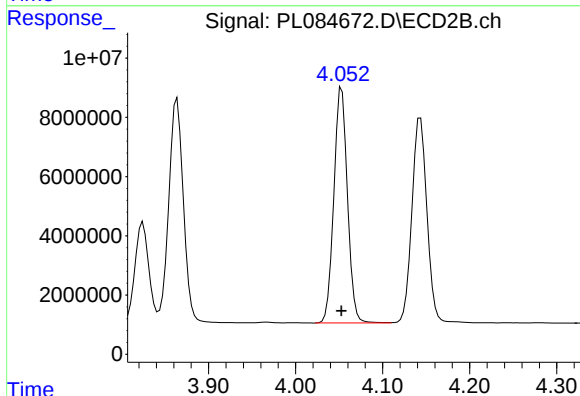
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 36865551
Conc: 55.02 ng/ml



#7 delta-BHC

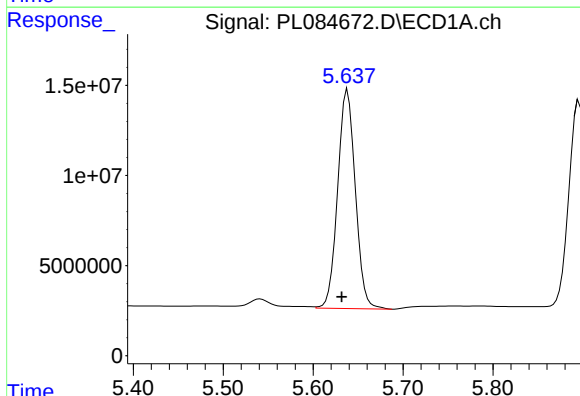
R.T.: 4.720 min
Delta R.T.: 0.006 min
Response: 174124981
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



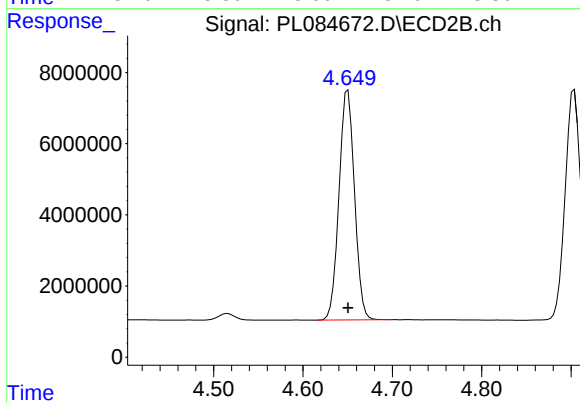
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 86500784
Conc: 56.98 ng/ml



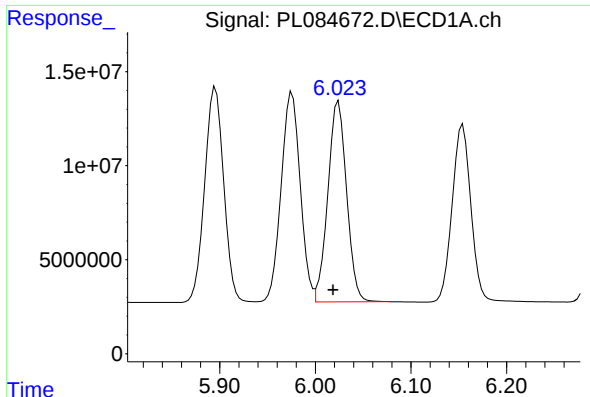
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 165769264
Conc: 55.02 ng/ml



#8 Heptachlor epoxide

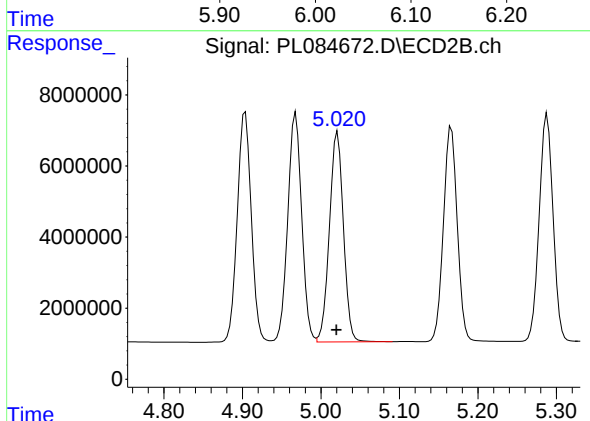
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 77770501
Conc: 58.61 ng/ml



#9 Endosulfan I

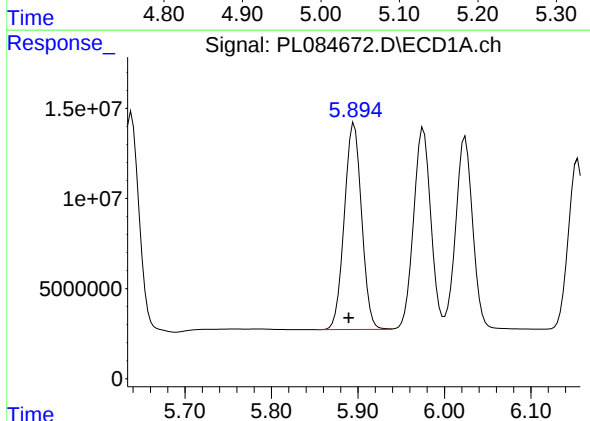
R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 145128258
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



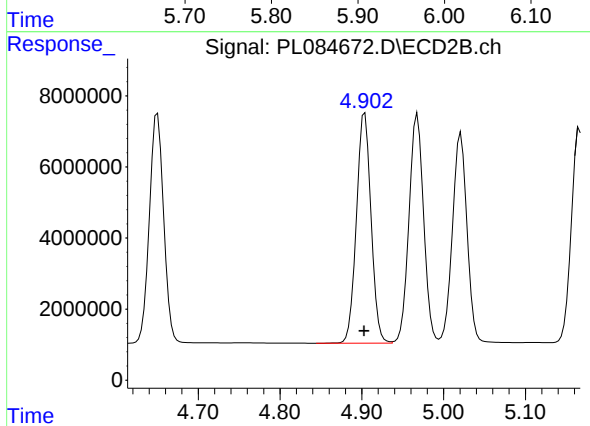
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.001 min
Response: 73224091
Conc: 59.09 ng/ml



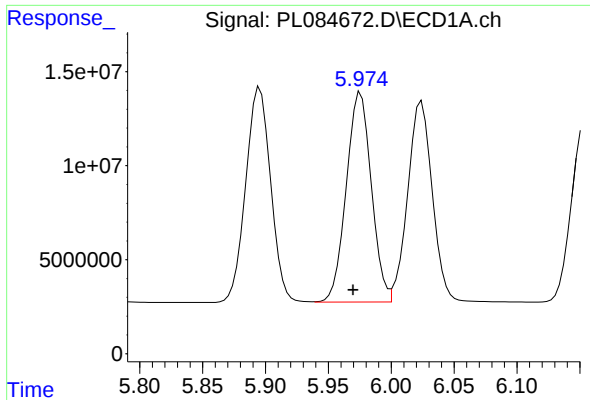
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 157979213
Conc: 55.17 ng/ml



#10 gamma-Chlordane

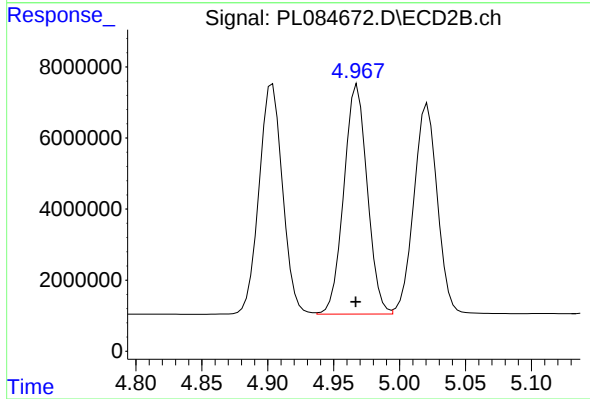
R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 80410705
Conc: 59.29 ng/ml



#11 alpha-Chlordane

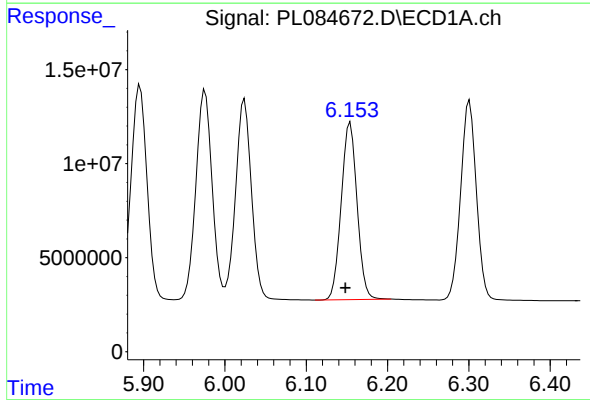
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 154684008
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



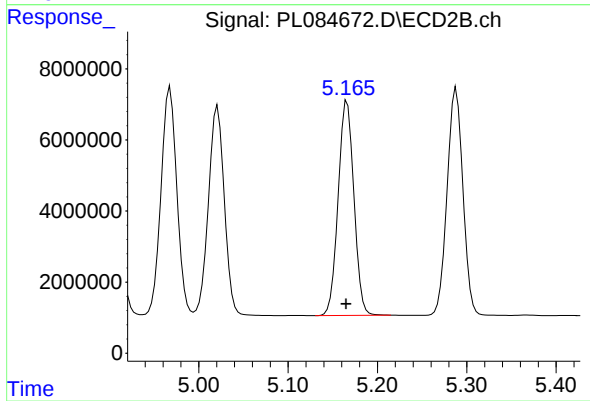
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 79692159
Conc: 58.49 ng/ml



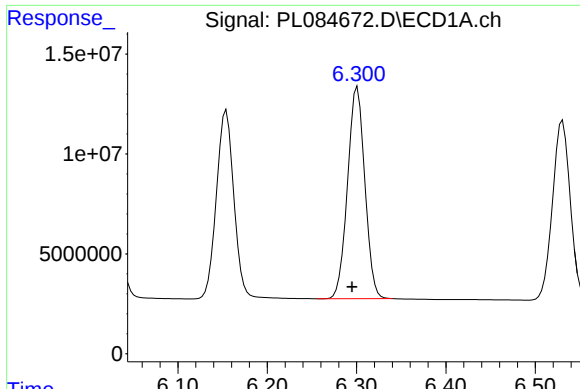
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: 0.006 min
Response: 127009922
Conc: 55.34 ng/ml



#12 4,4'-DDE

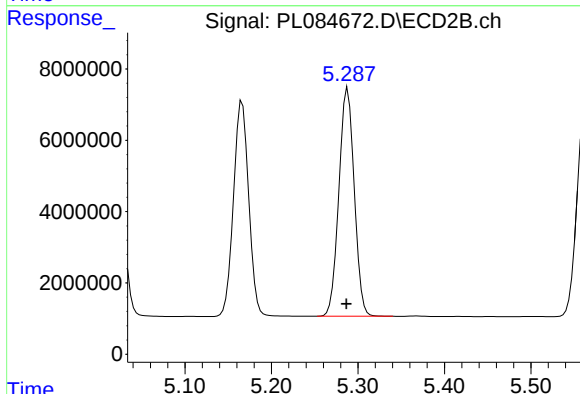
R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 73923237
Conc: 60.03 ng/ml



#13 Dieldrin

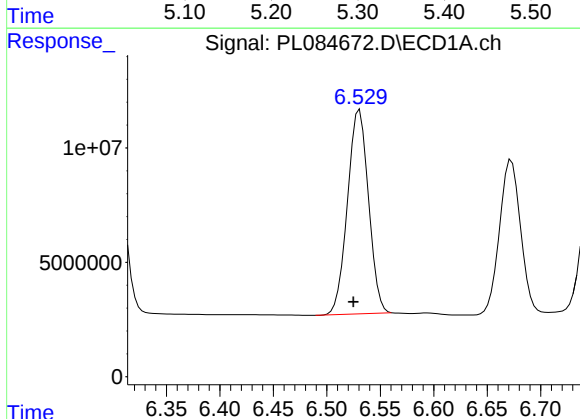
R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 142524999
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



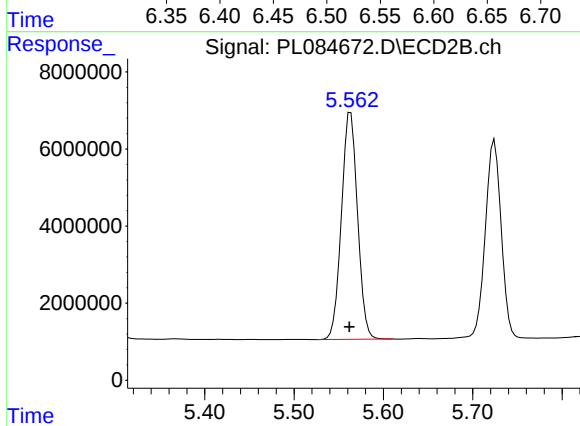
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.001 min
Response: 78480231
Conc: 57.80 ng/ml



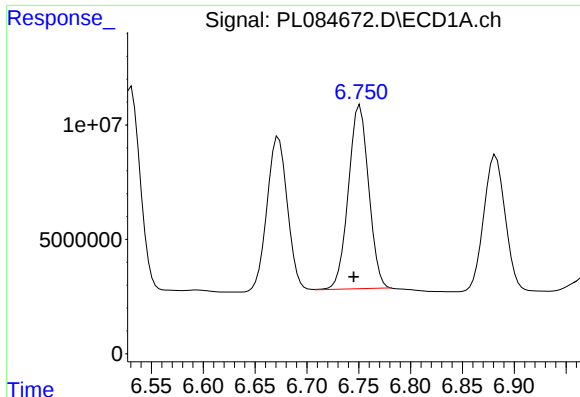
#14 Endrin

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 122332502
Conc: 56.09 ng/ml



#14 Endrin

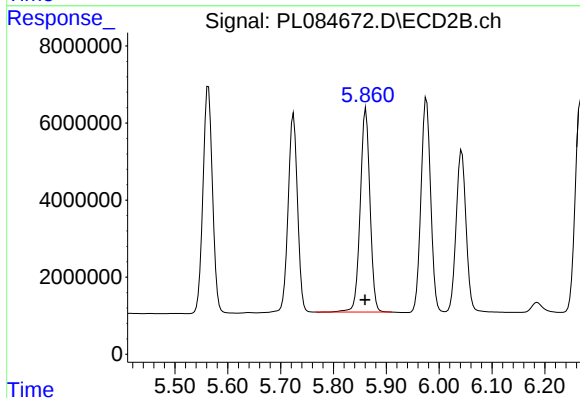
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 73824475
Conc: 60.35 ng/ml



#15 Endosulfan II

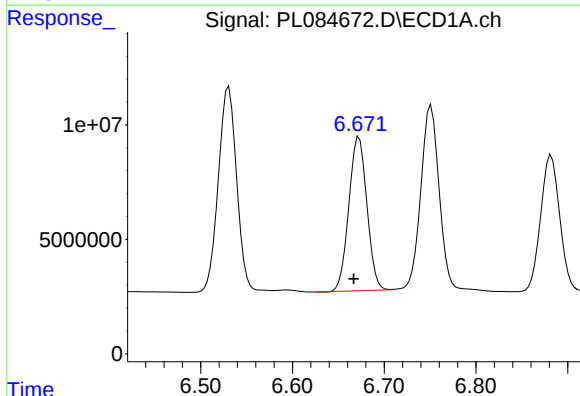
R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 109237031
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



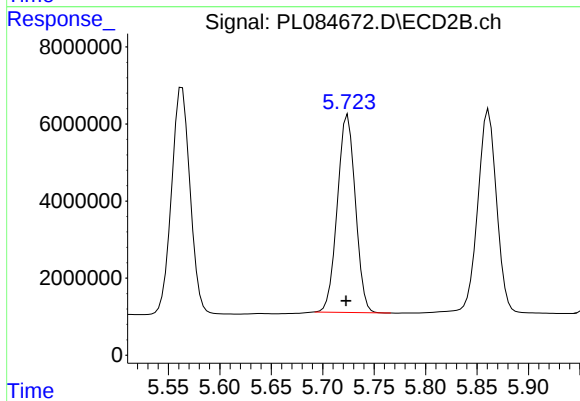
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 67696731
Conc: 56.11 ng/ml



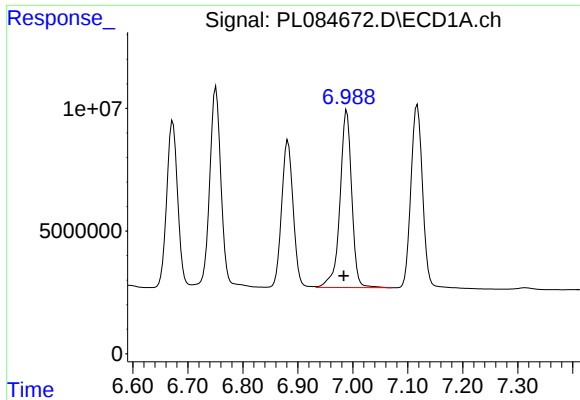
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: 0.006 min
Response: 91930612
Conc: 54.83 ng/ml



#16 4,4'-DDD

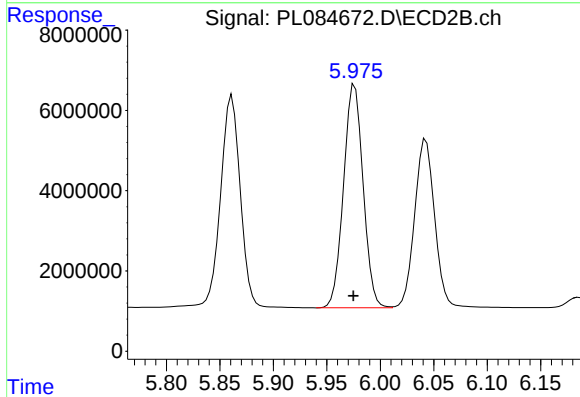
R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 62469242
Conc: 60.46 ng/ml



#17 4,4'-DDT

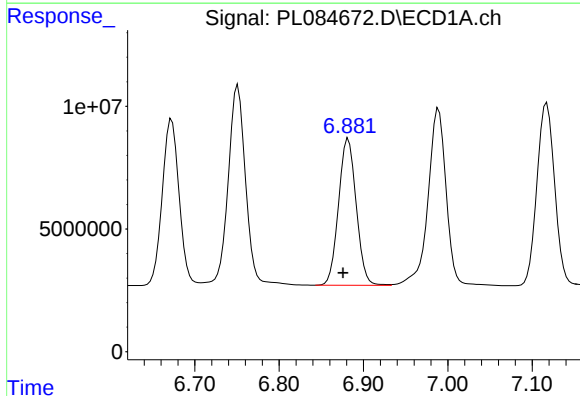
R.T.: 6.989 min
Delta R.T.: 0.006 min
Response: 107538205
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



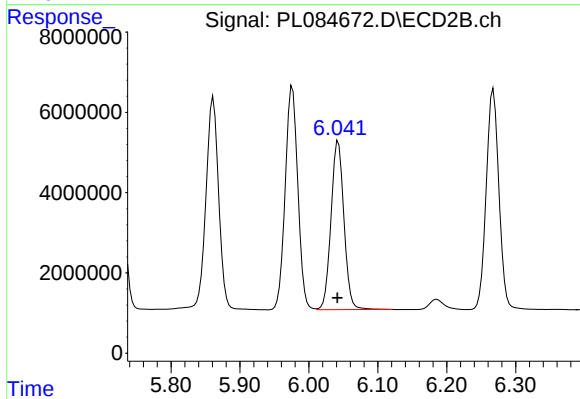
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 70894441
Conc: 61.09 ng/ml



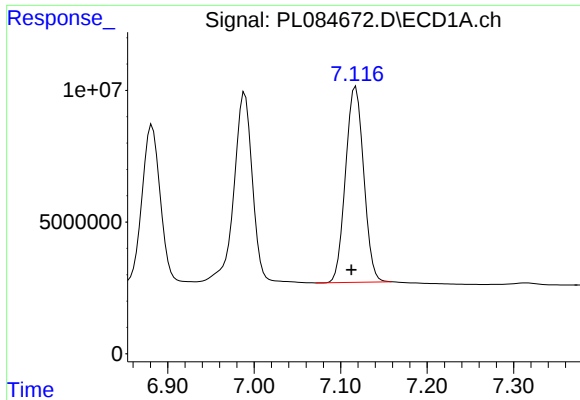
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 87041466
Conc: 51.60 ng/ml



#18 Endrin aldehyde

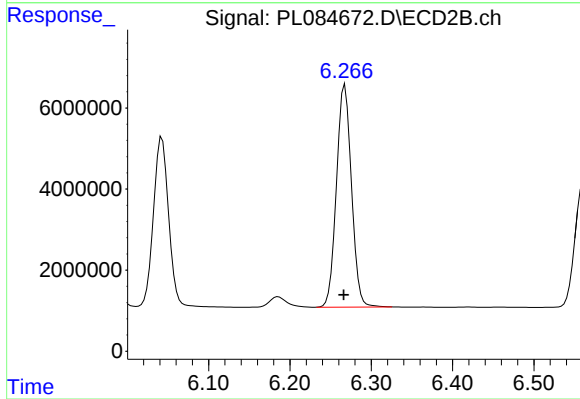
R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 54672991
Conc: 55.13 ng/ml



#19 Endosulfan Sulfate

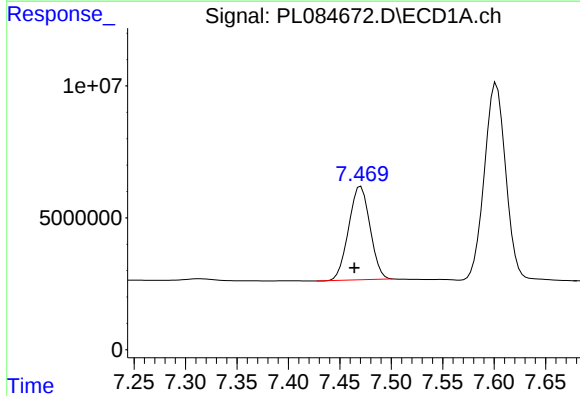
R.T.: 7.117 min
Delta R.T.: 0.005 min
Response: 107777642
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



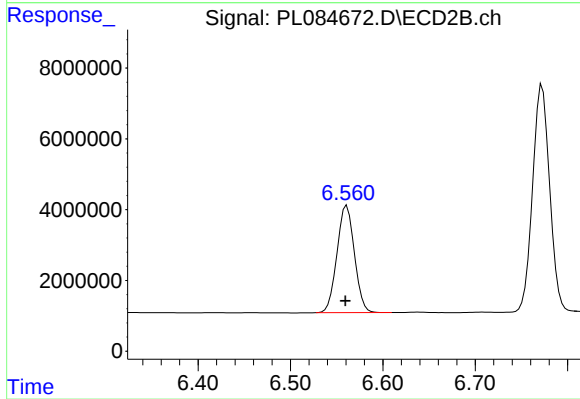
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 70339766
Conc: 59.15 ng/ml



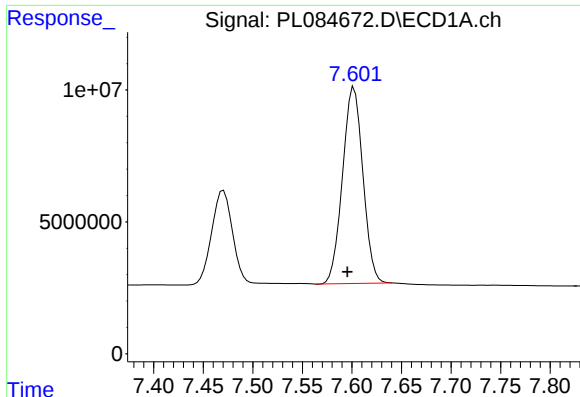
#20 Methoxychlor

R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 51309757
Conc: 53.47 ng/ml



#20 Methoxychlor

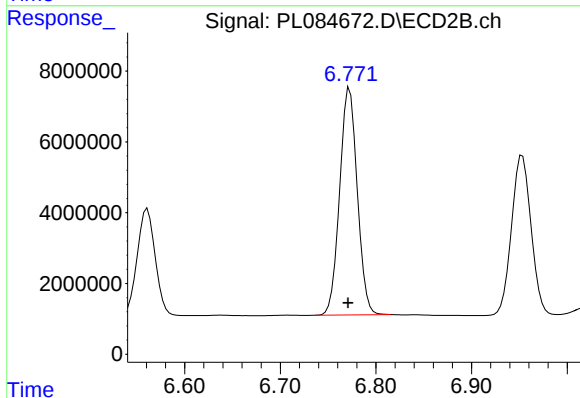
R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 39786515
Conc: 57.99 ng/ml



#21 Endrin ketone

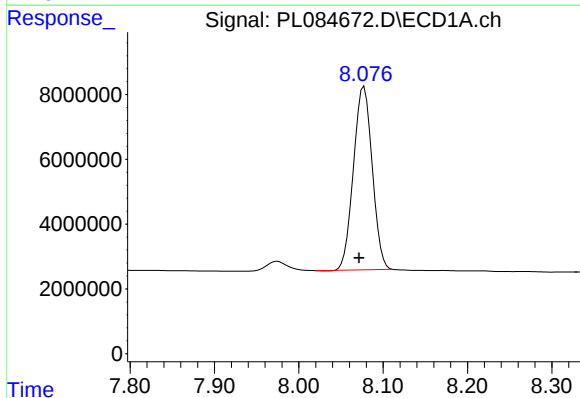
R.T.: 7.602 min
Delta R.T.: 0.007 min
Response: 106614300
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



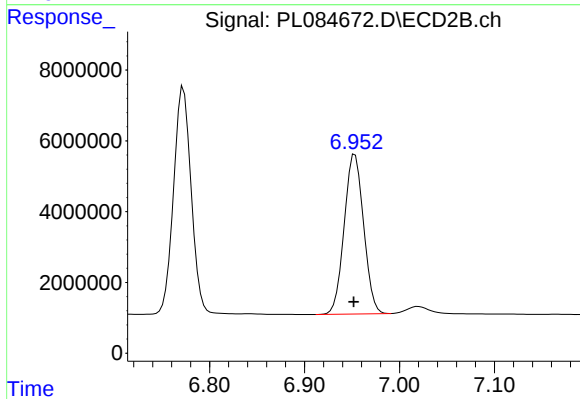
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 82364213
Conc: 57.09 ng/ml



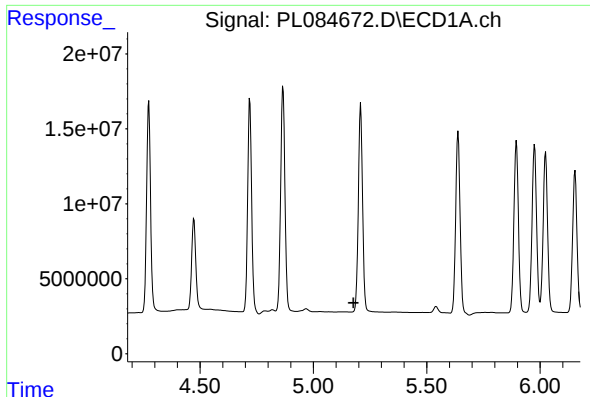
#22 Mirex

R.T.: 8.077 min
Delta R.T.: 0.006 min
Response: 87401528
Conc: 52.63 ng/ml



#22 Mirex

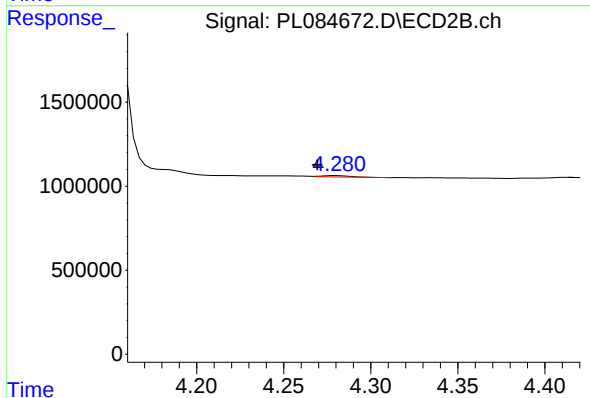
R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 64153337
Conc: 55.63 ng/ml



#24 Chlordane-2

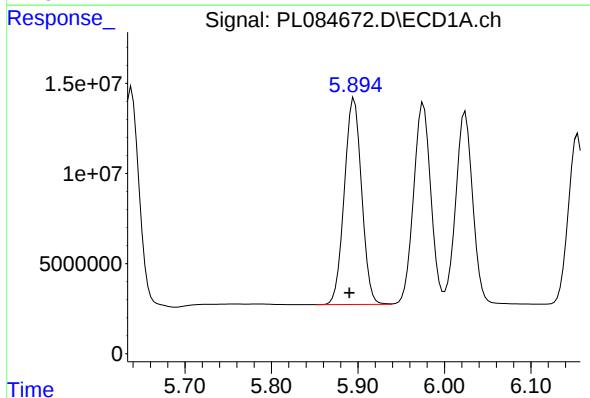
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



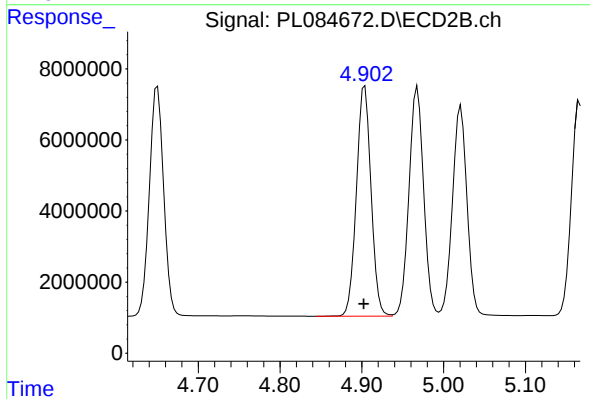
#24 Chlordane-2

R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 76399
Conc: 1.53 ng/ml



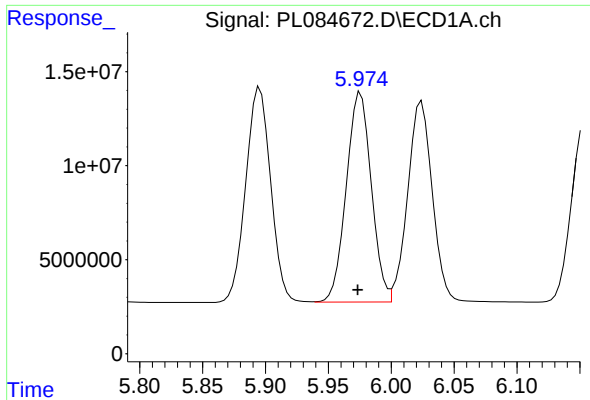
#25 Chlordane-3

R.T.: 5.896 min
Delta R.T.: 0.005 min
Response: 157979213
Conc: 391.68 ng/ml



#25 Chlordane-3

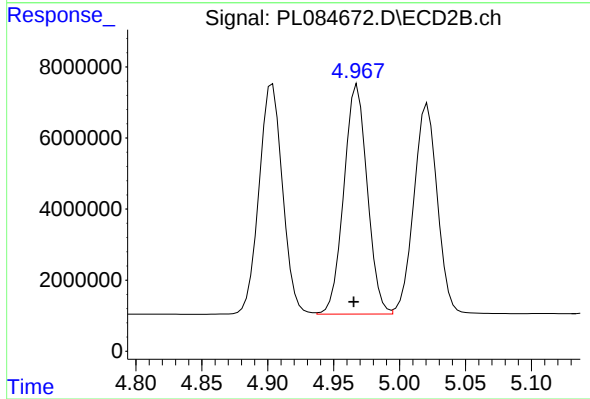
R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 80410705
Conc: 580.47 ng/ml



#26 Chlordane-4

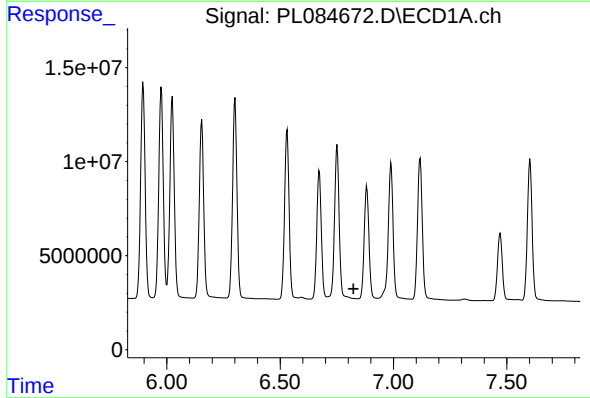
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 154684008
Conc: 319.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



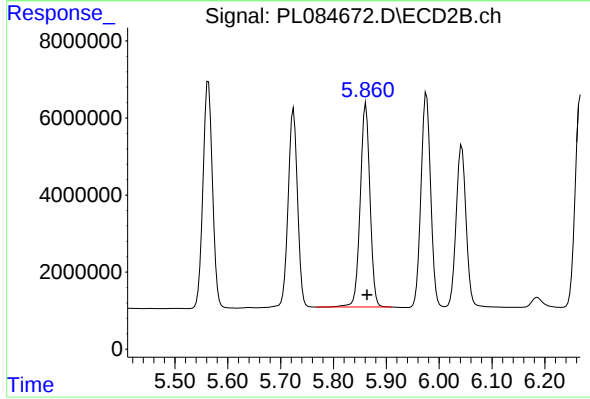
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 79692159
Conc: 555.24 ng/ml



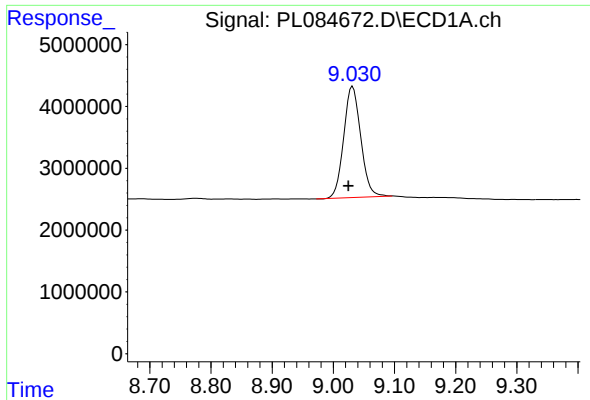
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

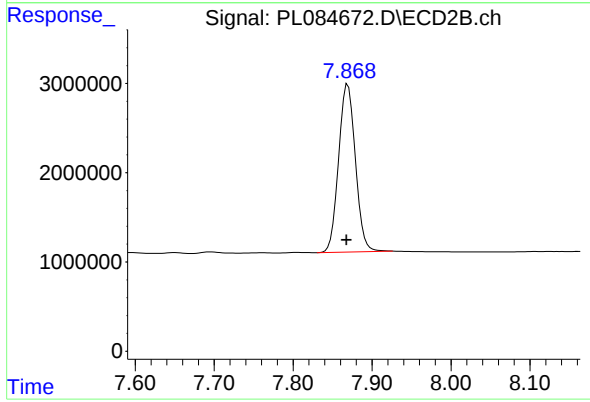
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 67696731
Conc: 1329.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 34784429
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 27851671
Conc: 22.34 ng/ml