

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 19:05
 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 27 21:40:50 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	45443005	23448277	22.723	21.114
28)	SA Decachlor...	9.024	7.869	33463298	26106263	25.708	23.495
Target Compounds							
2)	A alpha-BHC	3.934	3.193	30741682	15893462	10.493	9.885
3)	MA gamma-BHC...	4.268	3.523	29575663	14895675	10.468	9.795
4)	MA Heptachlor	4.849	0.000	230469	0	0.085	N.D. #
5)	MB Aldrin	0.000	4.158	0	97930	N.D.	0.065 #
6)	B beta-BHC	4.467	3.825	15873836	7777517	13.230	11.783
7)	B delta-BHC	0.000	4.056	0	39434	N.D.	0.026 #
8)	B Heptachlo...	5.631	4.659	5152679	7124	1.930	0.006 #
10)	B gamma-Chl...	5.866f	4.917	931171	529894	0.361	0.398
11)	B alpha-Chl...	0.000	4.969	0	46388	N.D.	0.034 #
12)	B 4,4'-DDE	6.148	5.166	900783	391317	0.448	0.319 #
13)	MA Dieldrin	0.000	5.300	0	973093	N.D.	0.747 #
14)	MA Endrin	6.525	5.563	88598149	60693747	46.522	55.214
15)	B Endosulfa...	0.000	5.892f	0	836971	N.D.	0.728 #
16)	A 4,4'-DDD	6.667	5.723	9001754	5308658	6.130	5.534
17)	MA 4,4'-DDT	6.982	5.977	158.3E6	118.8E6	99.273	130.462 #
18)	B Endrin al...	6.877	6.043	3362772	2296187	2.295	2.554
19)	B Endosulfa...	7.087f	6.268	716684	38461	0.415	0.035 #
20)	A Methoxychlor	7.464	6.560	190.3E6	152.1E6	243.280	317.311 #
21)	B Endrin ke...	7.595	6.771	5171218	4809033	2.951	3.722 #
22)	Mirex	0.000	6.940f	0	65930	N.D.	0.065 #
25)	Chlordane-3	5.866f	4.917	931171	529894	0.265	0.386 #
26)	Chlordane-4	0.000	4.969	0	46388	N.D.	0.032 #
27)	Chlordane-5	0.000	5.892f	0	836971	N.D.	1.824 #

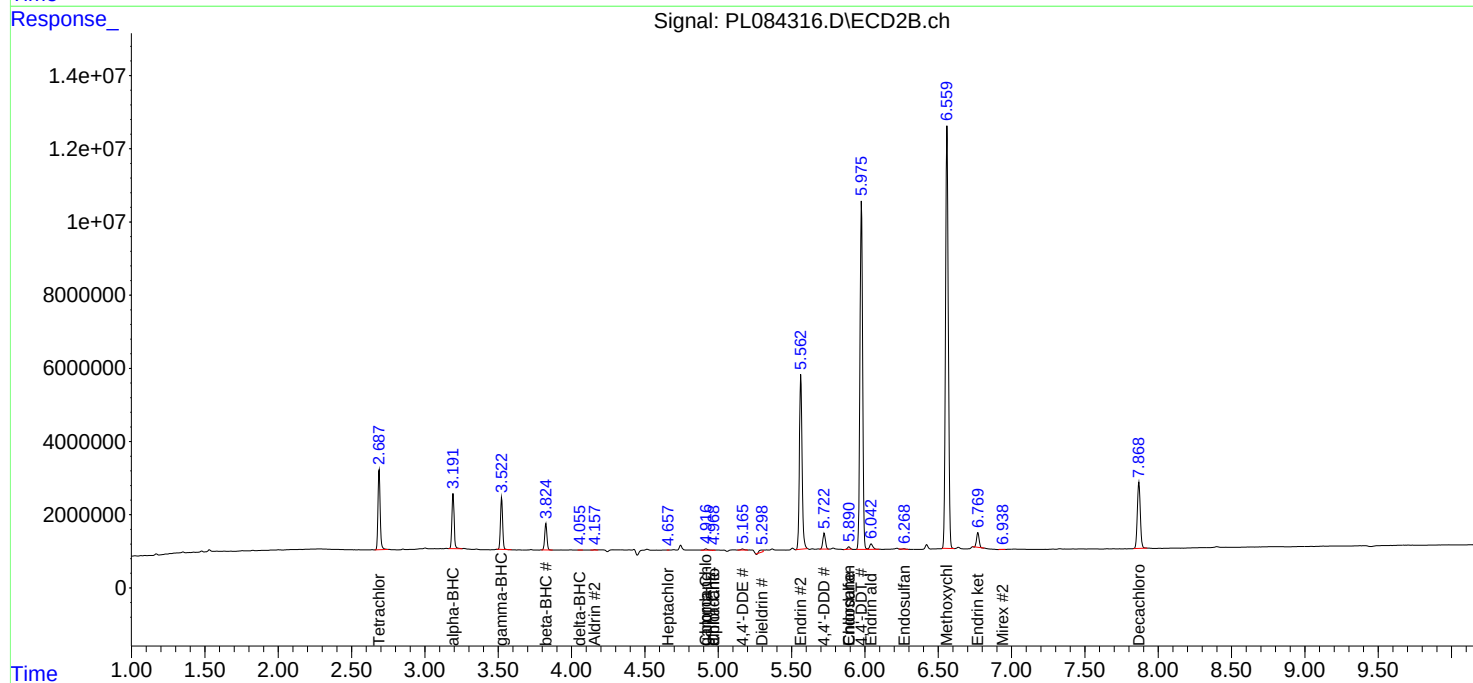
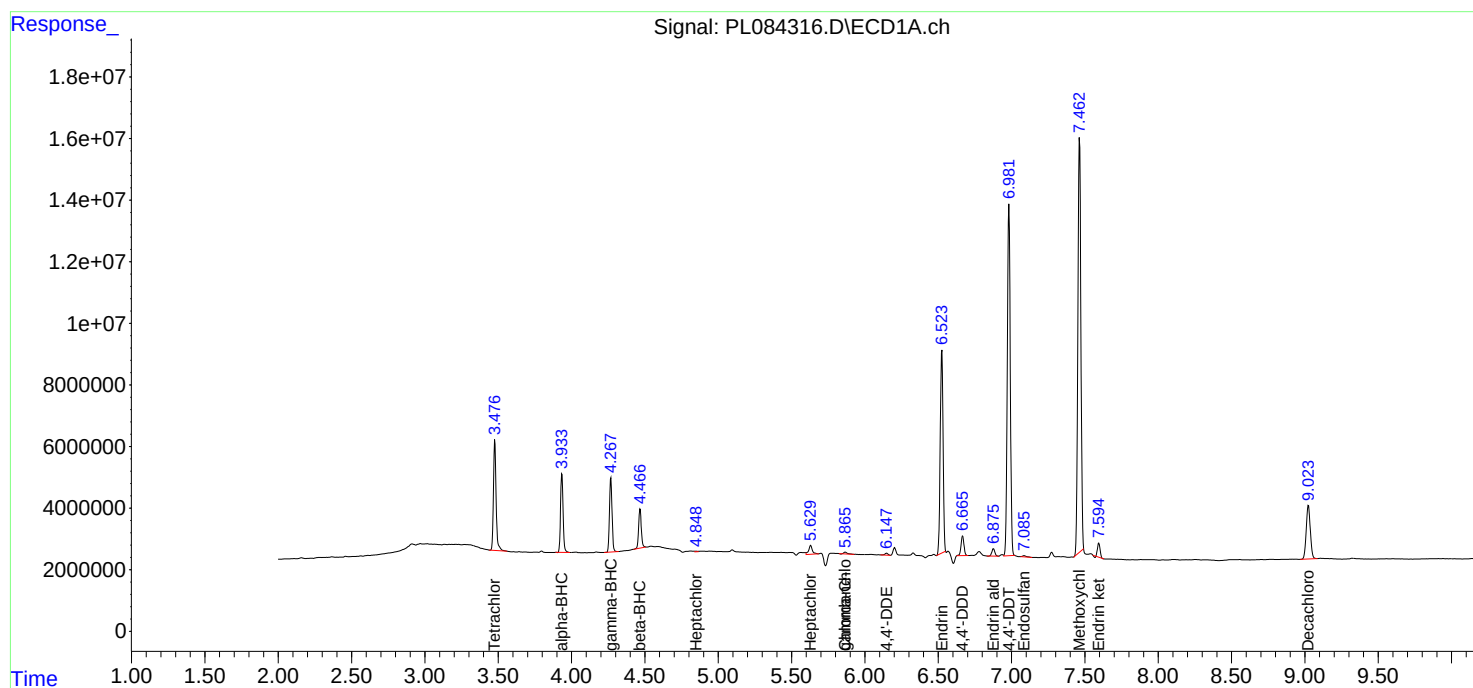
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

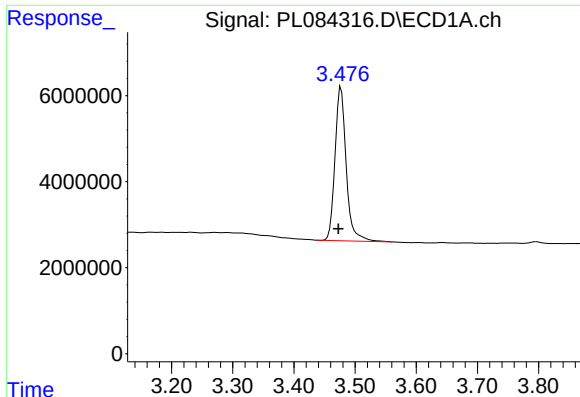
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 19:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:40:50 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

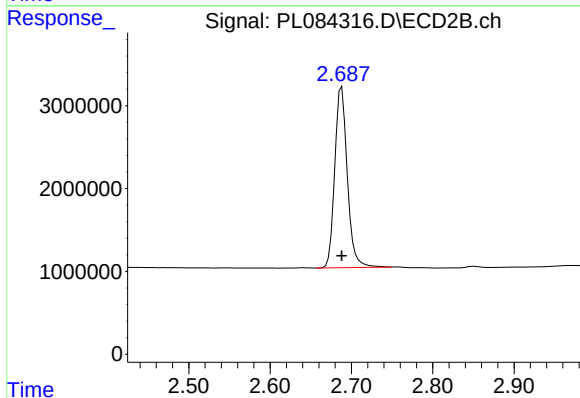




#1 Tetrachloro-m-xylene

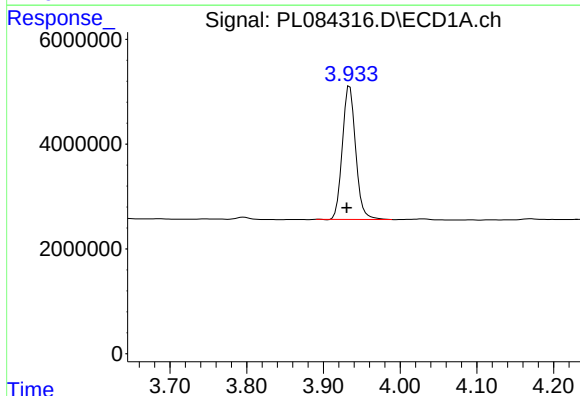
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 45443005
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



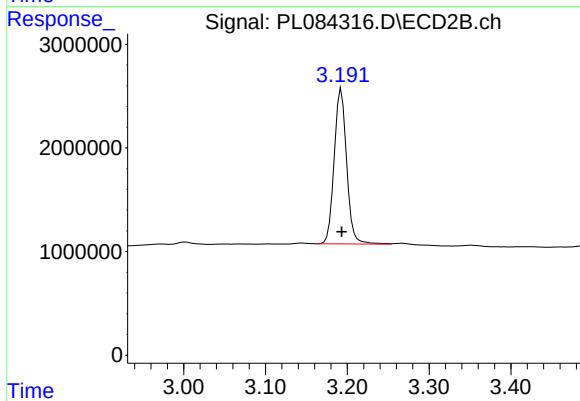
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 23448277
Conc: 21.11 ng/ml



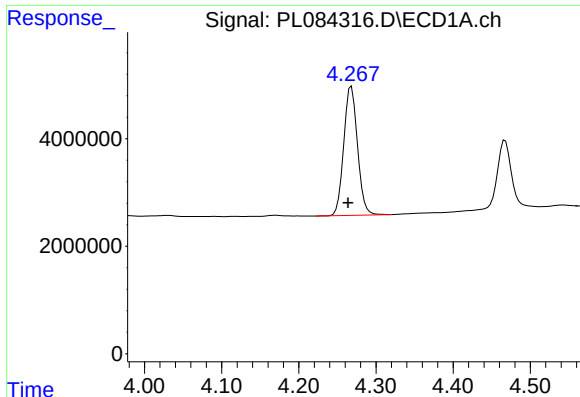
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 30741682
Conc: 10.49 ng/ml



#2 alpha-BHC

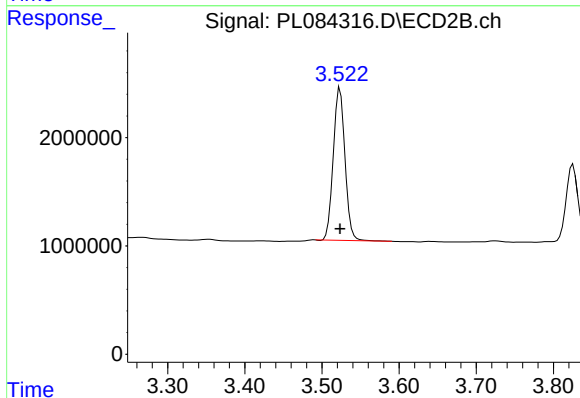
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 15893462
Conc: 9.88 ng/ml



#3 gamma-BHC (Lindane)

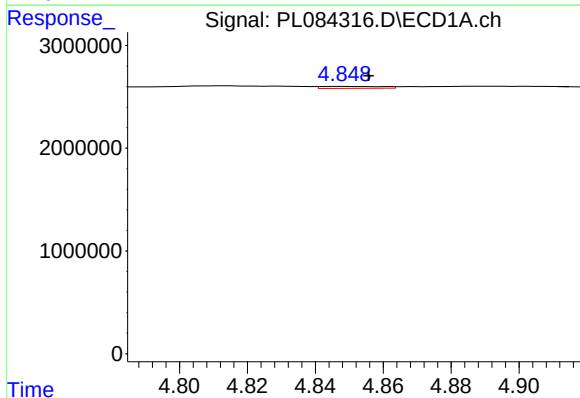
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 29575663
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



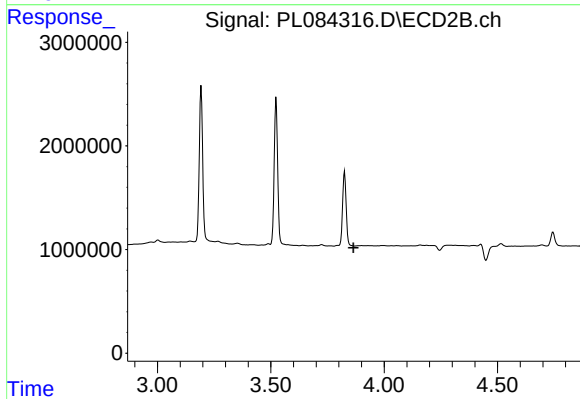
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 14895675
Conc: 9.80 ng/ml



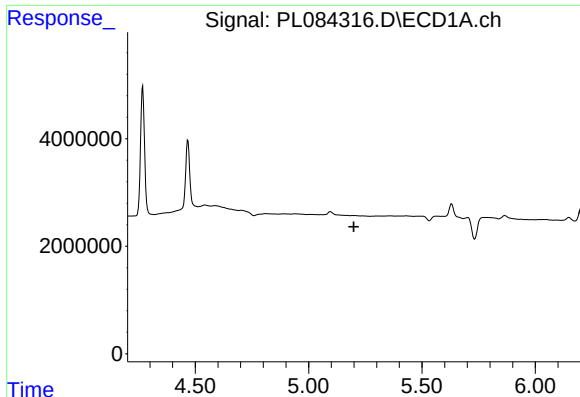
#4 Heptachlor

R.T.: 4.849 min
Delta R.T.: -0.007 min
Response: 230469
Conc: 0.08 ng/ml



#4 Heptachlor

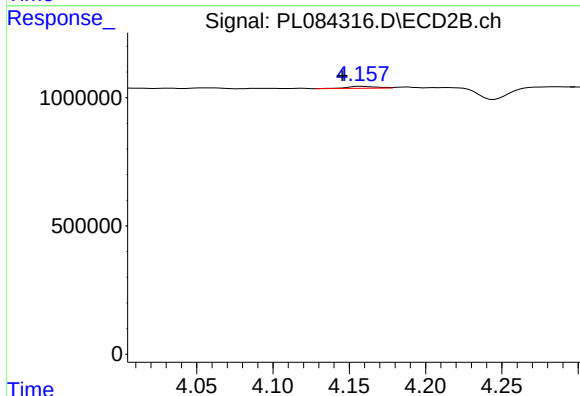
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

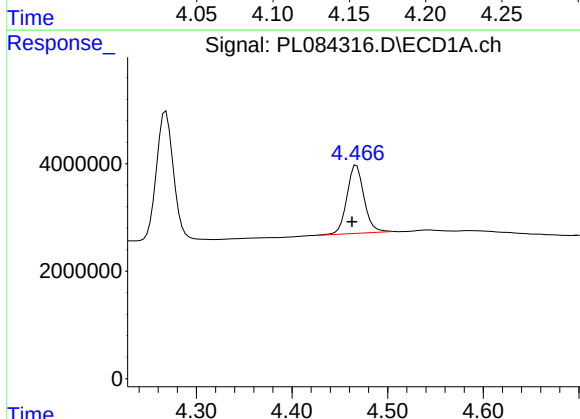
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



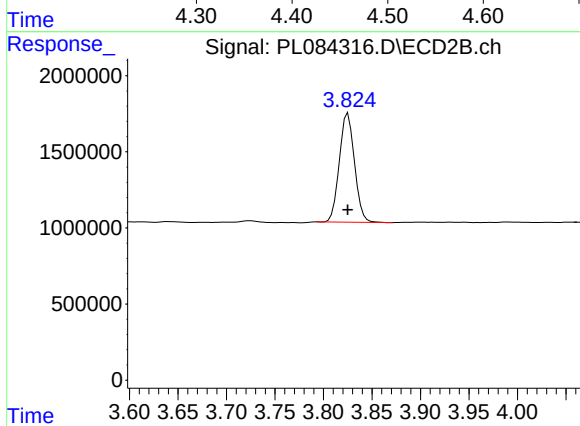
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.013 min
Response: 97930
Conc: 0.06 ng/ml



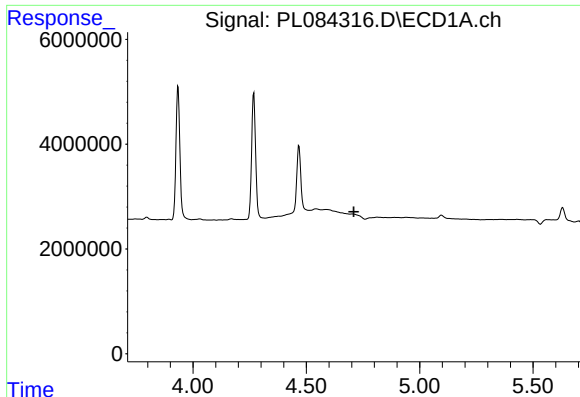
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 15873836
Conc: 13.23 ng/ml



#6 beta-BHC

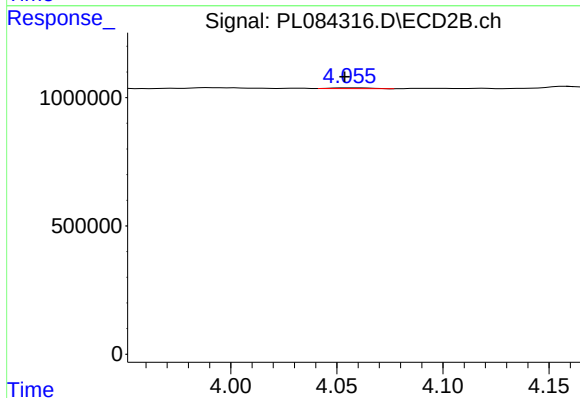
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 7777517
Conc: 11.78 ng/ml



#7 delta-BHC

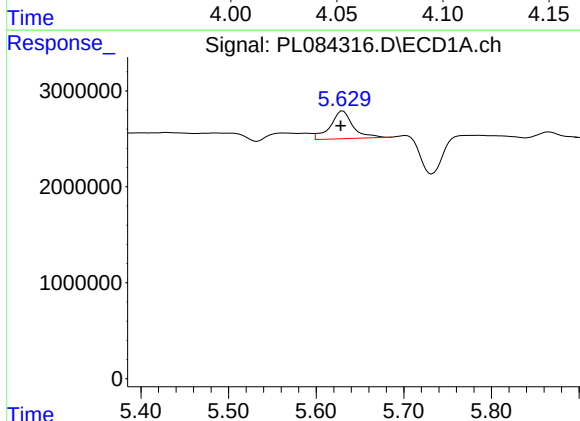
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



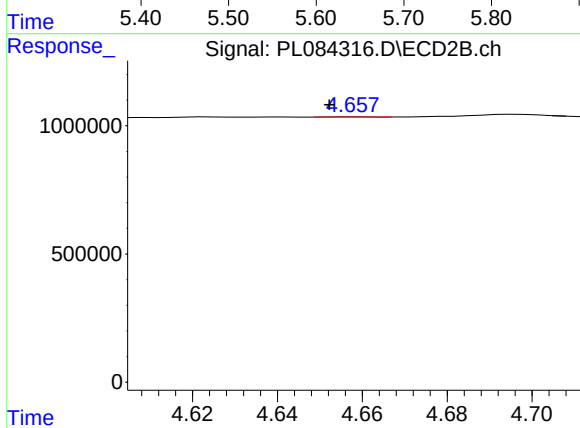
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 39434
Conc: 0.03 ng/ml



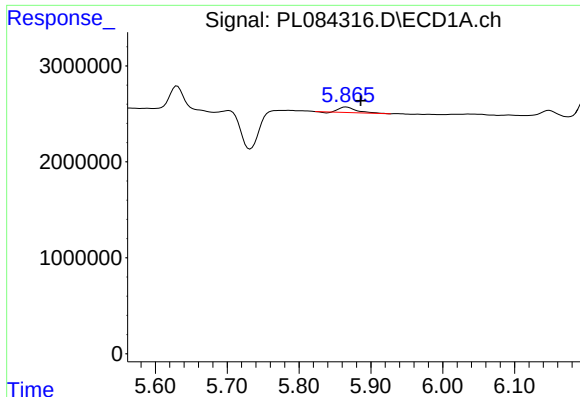
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 5152679
Conc: 1.93 ng/ml



#8 Heptachlor epoxide

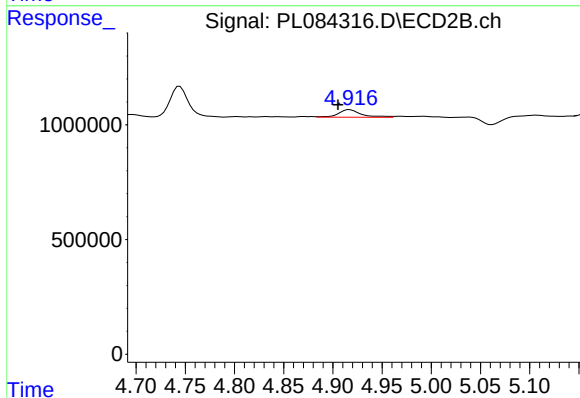
R.T.: 4.659 min
Delta R.T.: 0.006 min
Response: 7124
Conc: 0.01 ng/ml



#10 gamma-Chlordane

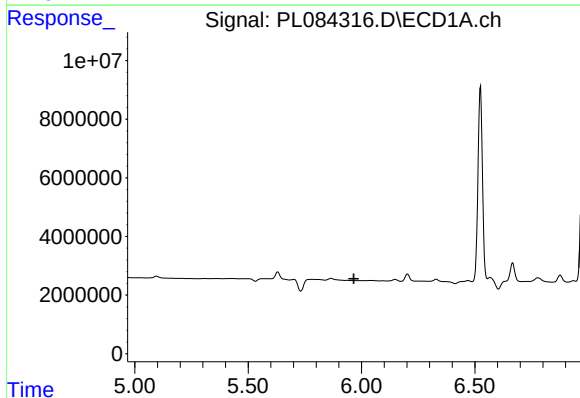
R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 931171
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



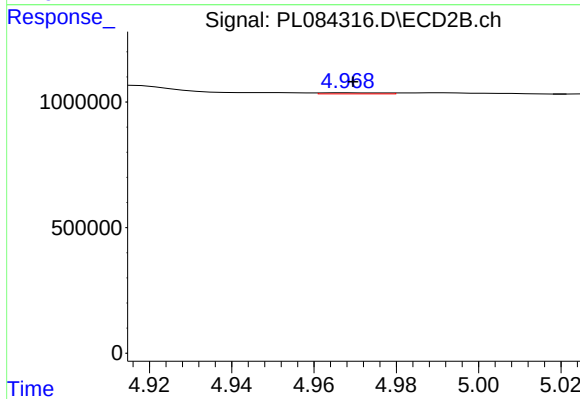
#10 gamma-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.012 min
Response: 529894
Conc: 0.40 ng/ml



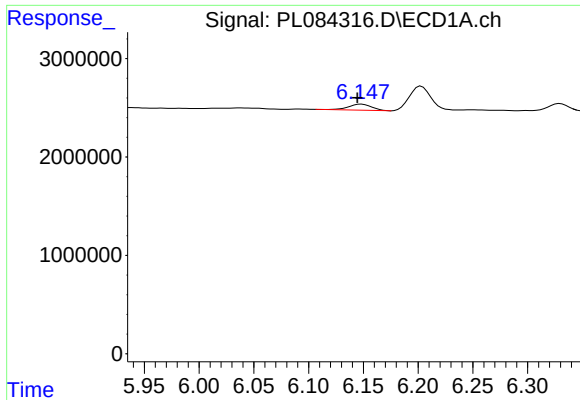
#11 alpha-Chlordane

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



#11 alpha-Chlordane

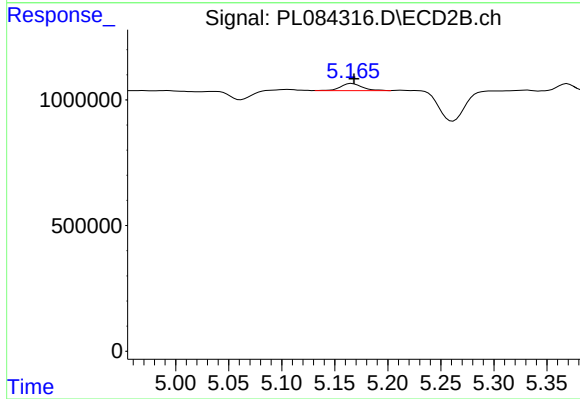
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 46388
Conc: 0.03 ng/ml



#12 4,4'-DDE

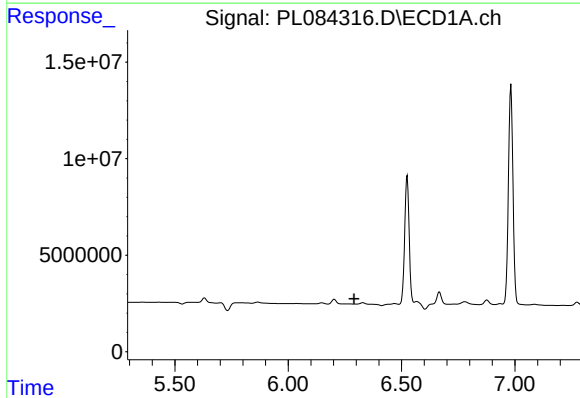
R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 900783
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



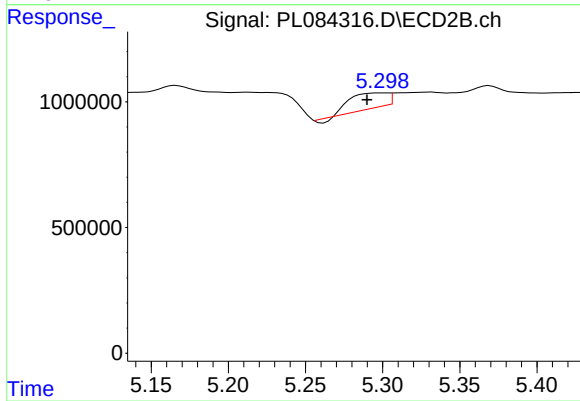
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 391317
Conc: 0.32 ng/ml



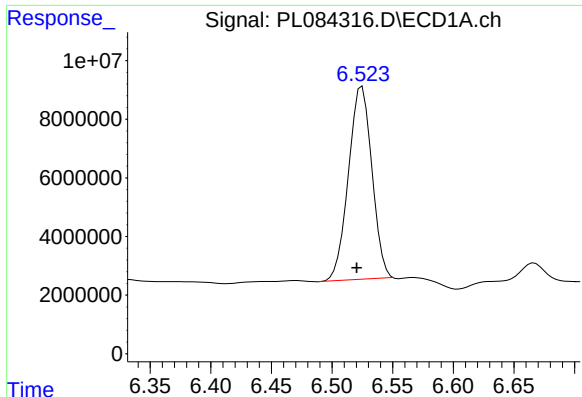
#13 Dieldrin

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



#13 Dieldrin

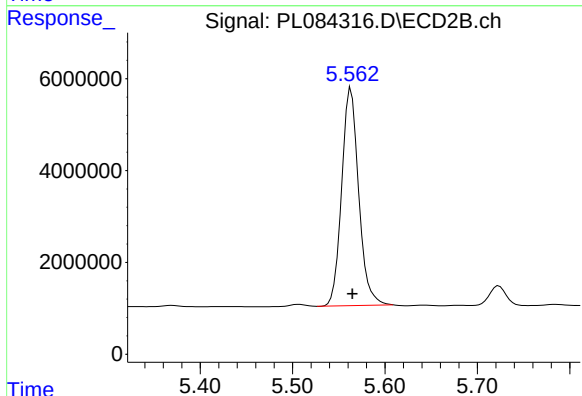
R.T.: 5.300 min
Delta R.T.: 0.010 min
Response: 973093
Conc: 0.75 ng/ml



#14 Endrin

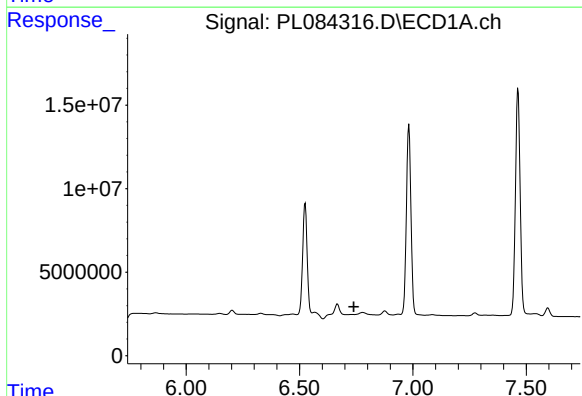
R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 88598149
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



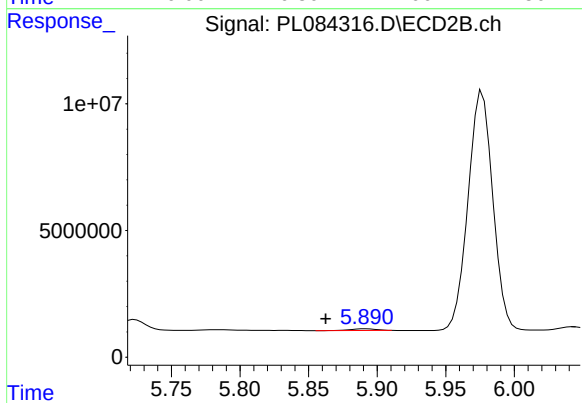
#14 Endrin

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 60693747
Conc: 55.21 ng/ml



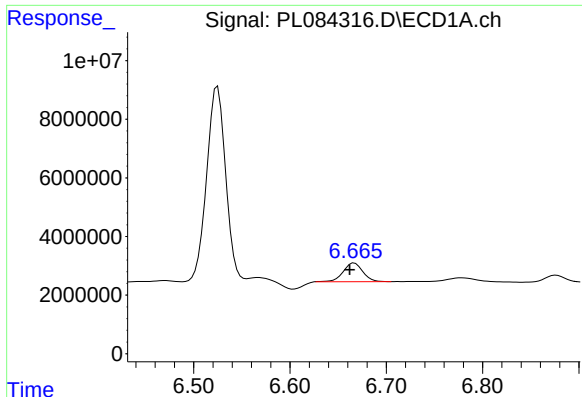
#15 Endosulfan II

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



#15 Endosulfan II

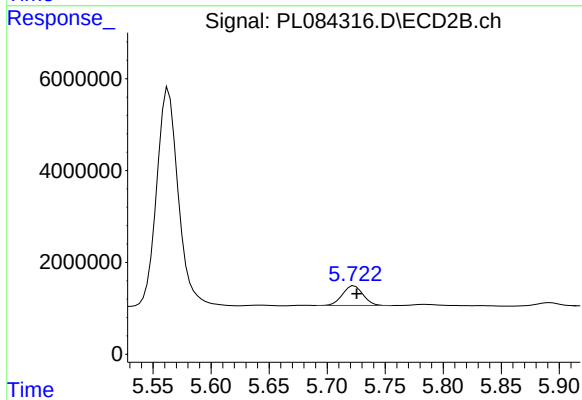
R.T.: 5.892 min
Delta R.T.: 0.029 min
Response: 836971
Conc: 0.73 ng/ml



#16 4,4'-DDD

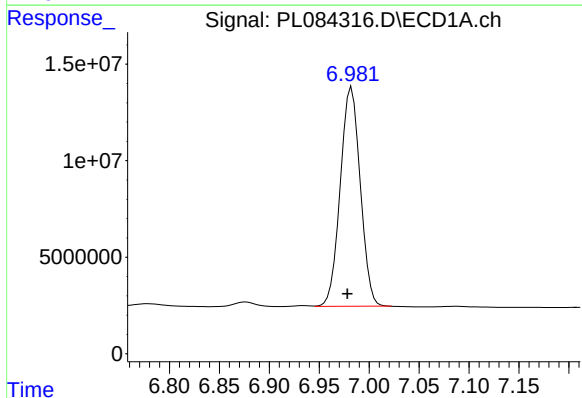
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 9001754
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



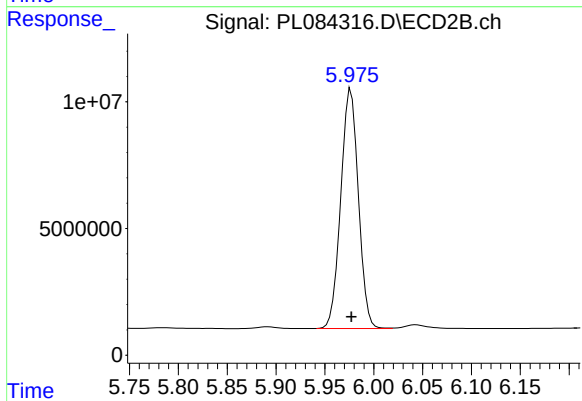
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 5308658
Conc: 5.53 ng/ml



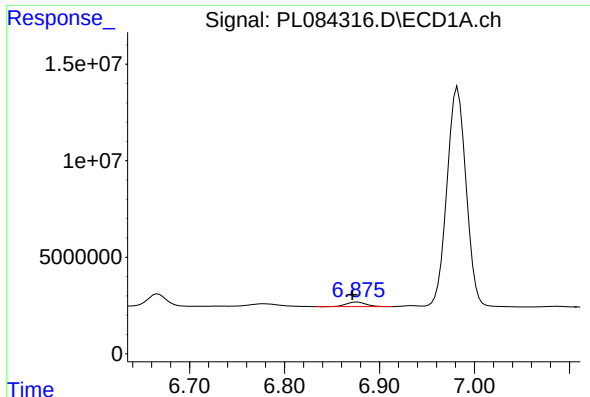
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 158320332
Conc: 99.27 ng/ml



#17 4,4'-DDT

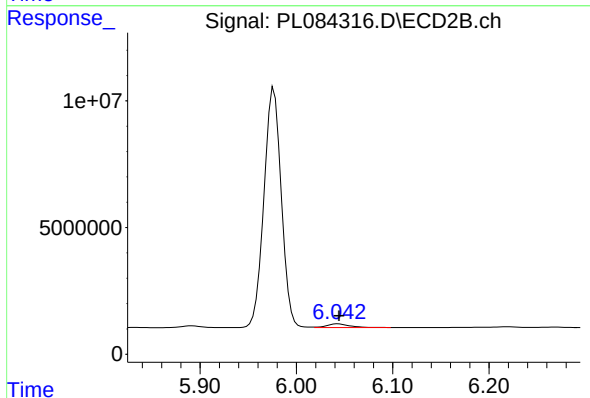
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 118824210
Conc: 130.46 ng/ml



#18 Endrin aldehyde

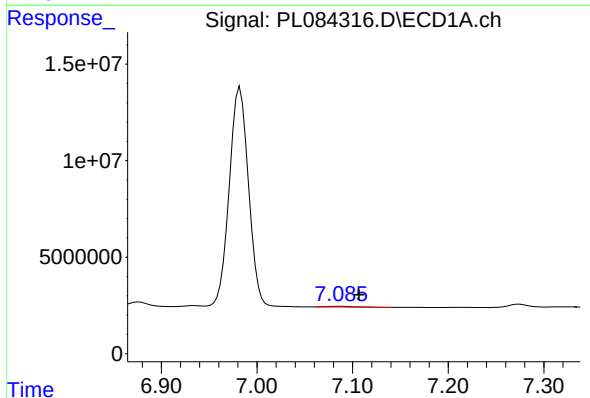
R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 3362772
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



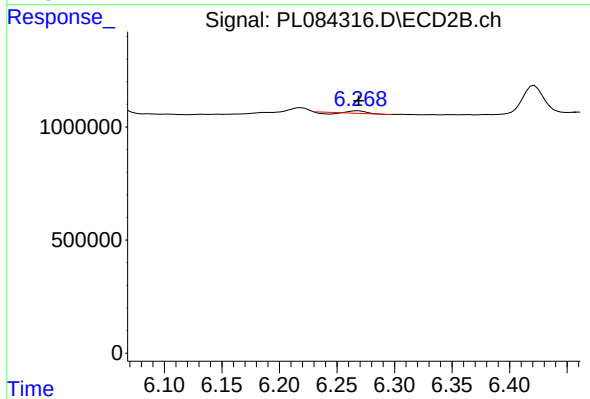
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 2296187
Conc: 2.55 ng/ml



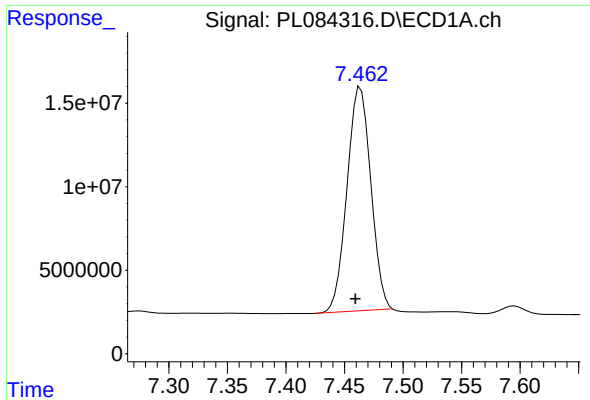
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: -0.020 min
Response: 716684
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

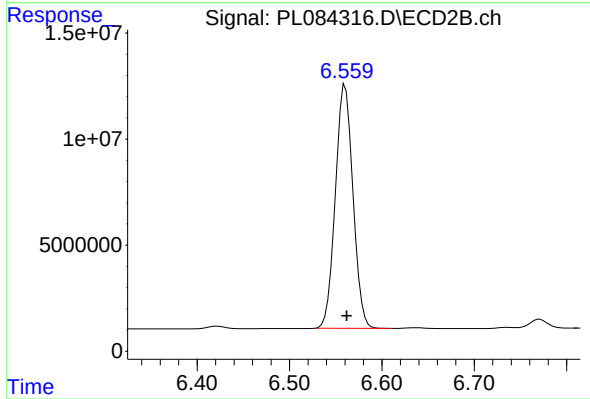
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 38461
Conc: 0.03 ng/ml



#20 Methoxychlor

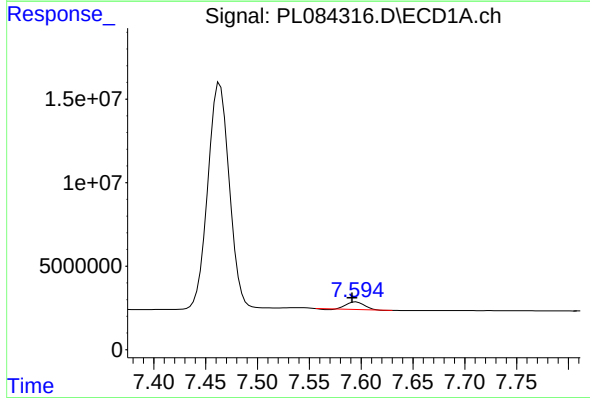
R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 190299183
Conc: 243.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



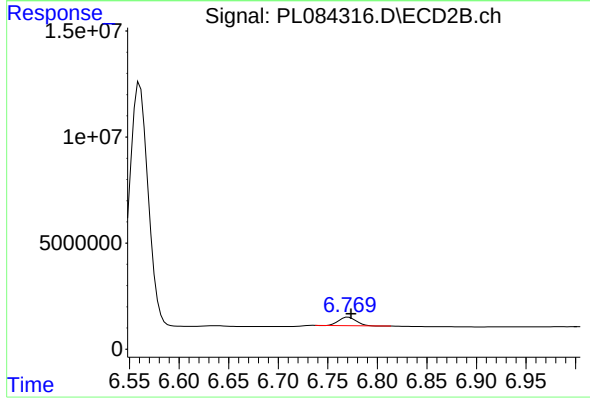
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 152068738
Conc: 317.31 ng/ml



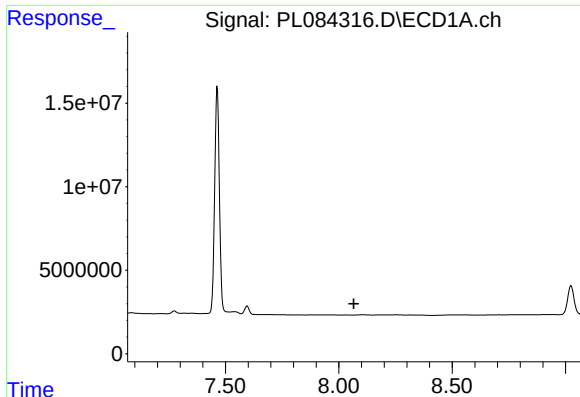
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 5171218
Conc: 2.95 ng/ml



#21 Endrin ketone

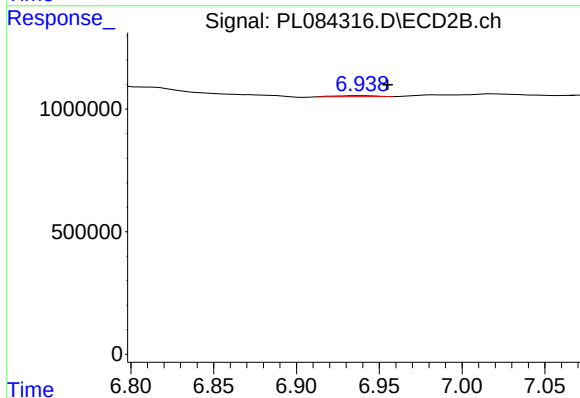
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 4809033
Conc: 3.72 ng/ml



#22 Mirex

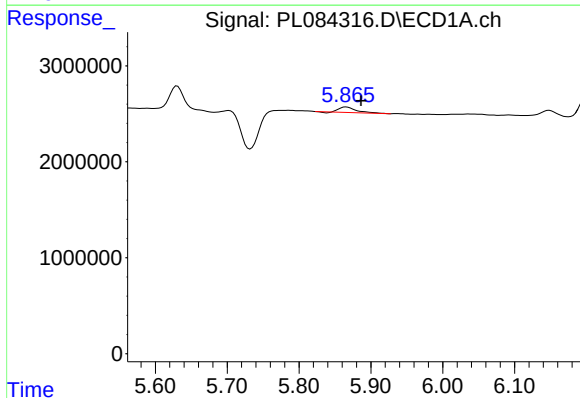
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



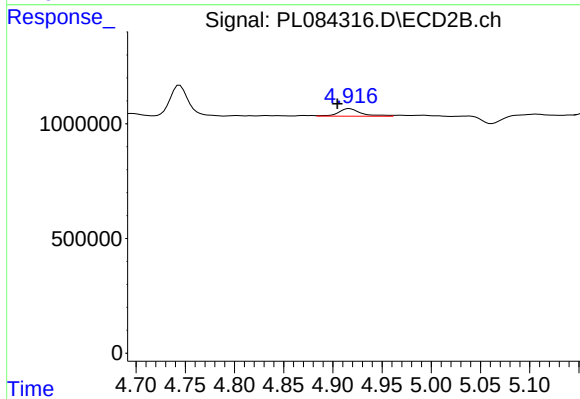
#22 Mirex

R.T.: 6.940 min
Delta R.T.: -0.016 min
Response: 65930
Conc: 0.06 ng/ml



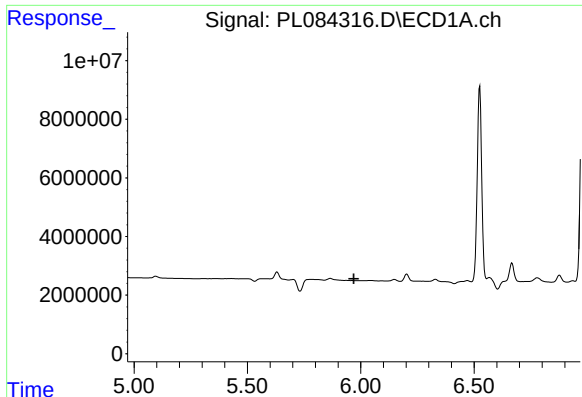
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: -0.021 min
Response: 931171
Conc: 0.27 ng/ml



#25 Chlordane-3

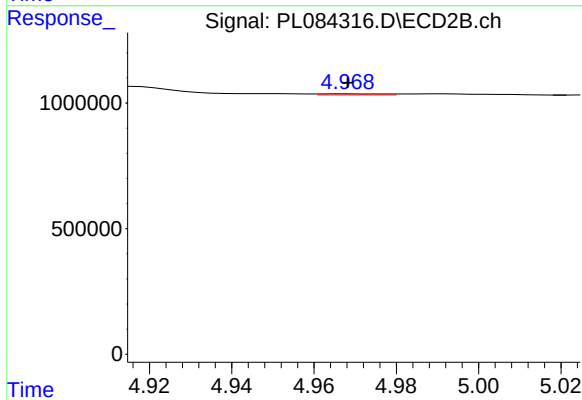
R.T.: 4.917 min
Delta R.T.: 0.012 min
Response: 529894
Conc: 0.39 ng/ml



#26 Chlordane-4

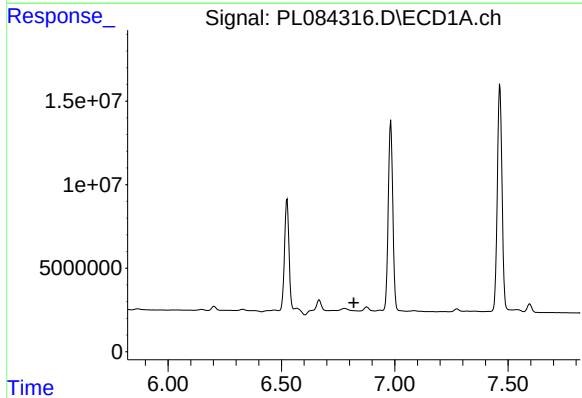
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



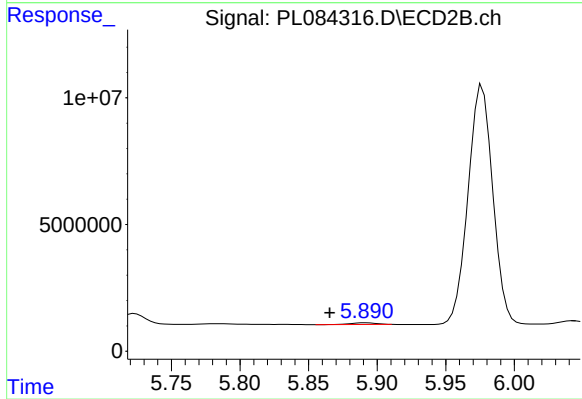
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 46388
Conc: 0.03 ng/ml



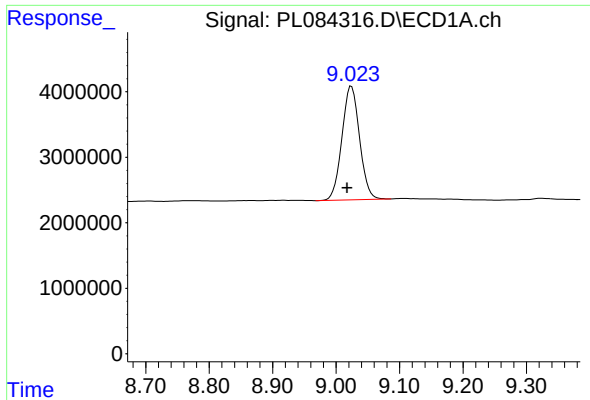
#27 Chlordane-5

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



#27 Chlordane-5

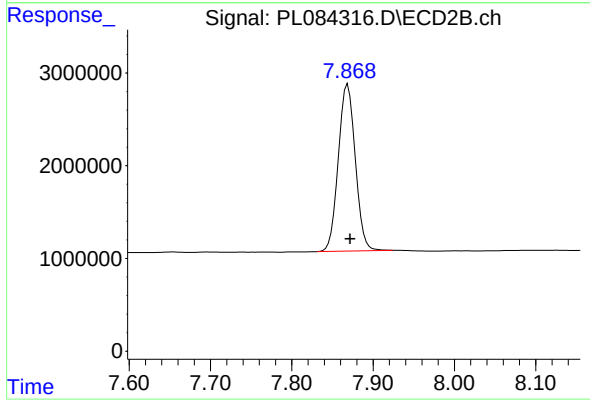
R.T.: 5.892 min
Delta R.T.: 0.026 min
Response: 836971
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 33463298
Conc: 25.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 26106263
Conc: 23.50 ng/ml