

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 12:29
 Operator : AR\AJ
 Sample : 02825-01MS 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:01:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.638	5293820	3954015	1.801	1.523
28)	SA Decachlor...	8.736	7.747	3301325	4232537	1.574	1.702
Target Compounds							
2)	A alpha-BHC	3.767	3.135	20747319	15746503	4.674	4.220
3)	MA gamma-BHC...	4.096	3.462	21332708	18498819	5.149	5.550
4)	MA Heptachlor	4.674	3.793	19829570	17036521	5.188	4.653
5)	MB Aldrin	5.011	4.069	18147351	14988353	5.158	4.607
6)	B beta-BHC	4.300	3.763	11354049	7897315	6.031	5.522
7)	B delta-BHC	4.540	3.988	22784246	14484811	6.625	4.421 #
8)	B Heptachlo...	5.437	4.570	17446321	14998359	5.454	5.054
9)	A Endosulfan I	5.818	4.938	16237491	13294680	5.411	4.758
10)	B gamma-Chl...	5.692	4.820	21990110	15976962	6.922	5.320
11)	B alpha-Chl...	5.770	4.882	19459060	15657169	6.063	5.216
12)	B 4,4'-DDE	5.948	5.073	15495437	15440809	5.621	6.357
13)	MA Dieldrin	6.092	5.202	14926740	14363021	4.963	5.088
14)	MA Endrin	6.319	5.477	13440004	11623362	5.001	4.582
15)	B Endosulfa...	6.542	5.773	14155462	13093603	1.189	5.292 #
16)	A 4,4'-DDD	6.463	5.628	13361459	10836526	6.149	5.635
17)	MA 4,4'-DDT	6.775	5.876	13900997	11442006	5.553	5.129
18)	B Endrin al...	6.672	5.953	11144731	10201950	5.543	5.159
19)	B Endosulfa...	6.906	6.176	13448128	12532910	5.246	5.118
20)	A Methoxychlor	7.256	6.455	7646828	7009532	5.783	5.512
21)	B Endrin ke...	7.386	6.680	13464638	12453622	5.279	4.606
22)	Mirex	7.850	6.852	11738379	12057194	5.600	5.153
23)	Chlordane-1	0.000	3.624	0	58453	N.D.	0.708 #
24)	Chlordane-2	5.011f	0.000	18147351	0	164.739	N.D. #
25)	Chlordane-3	5.692	4.820	21990110	15976962	53.001	59.950
26)	Chlordane-4	5.770	4.882	19459060	15657169	38.428	55.571 #
27)	Chlordane-5	0.000	5.773	0	13093603	N.D.	134.782 #

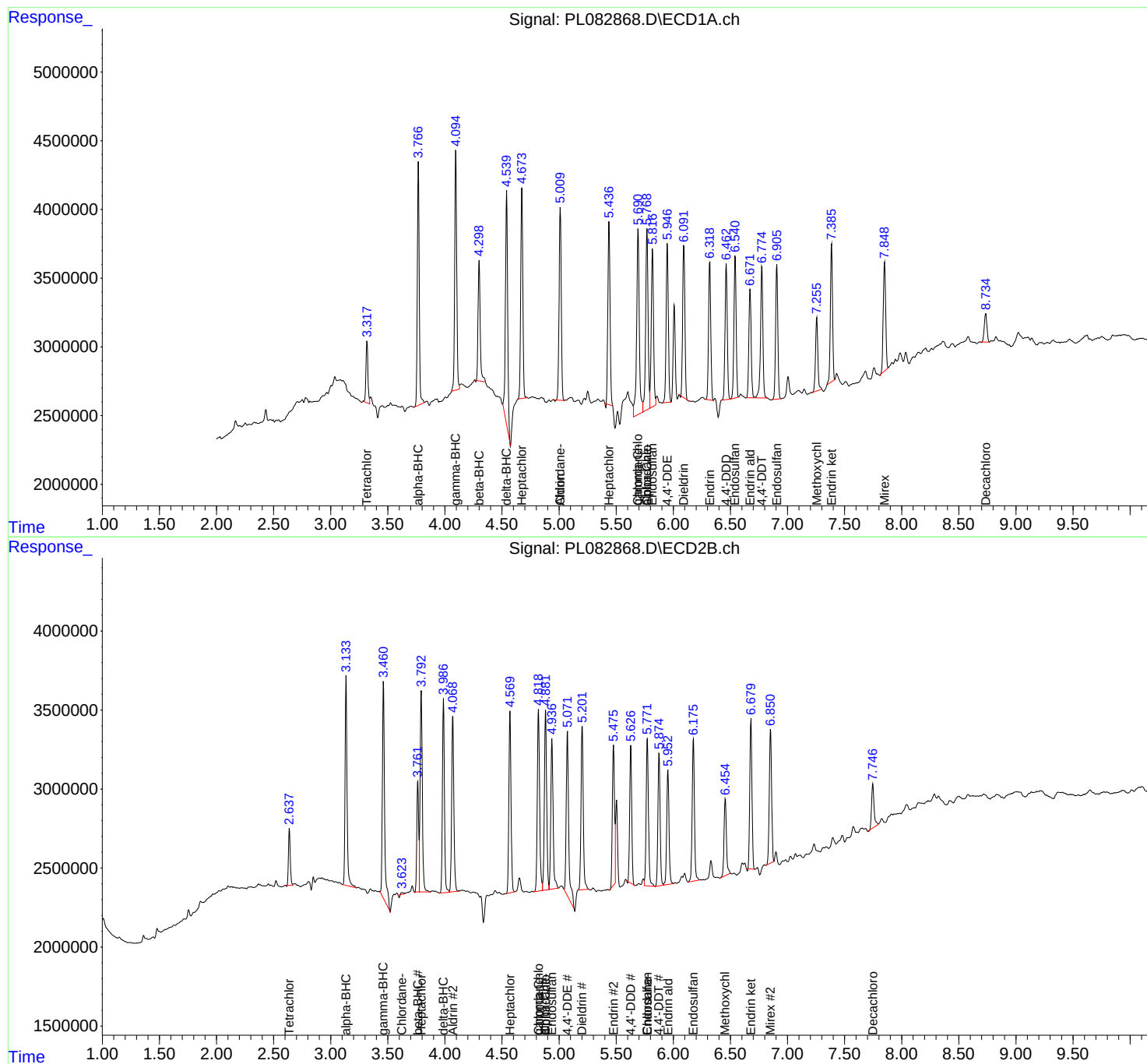
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

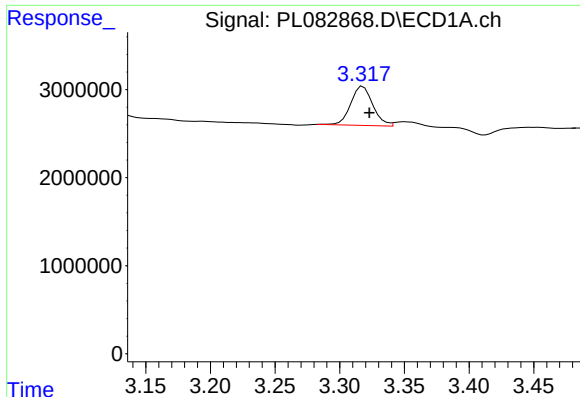
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 12:29
Operator : AR\AJ
Sample : 02825-01MS 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:01:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

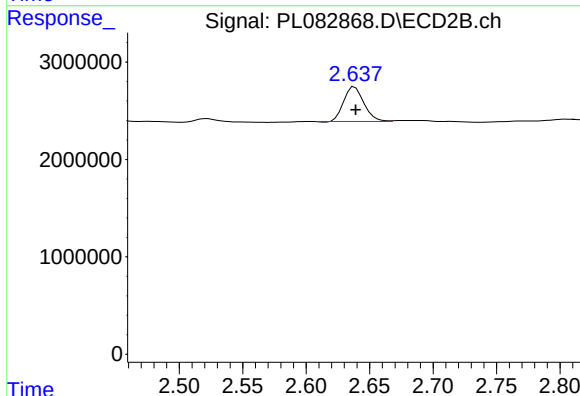




#1 Tetrachloro-m-xylene

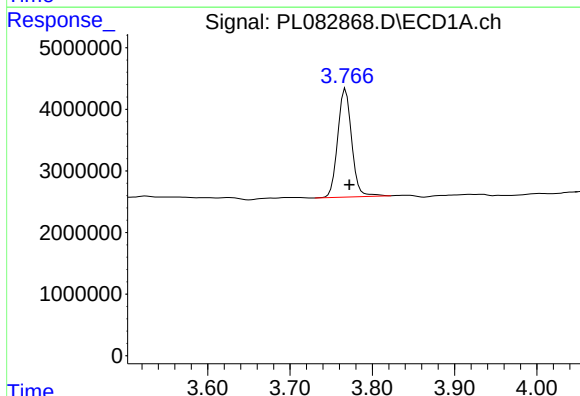
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 5293820
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



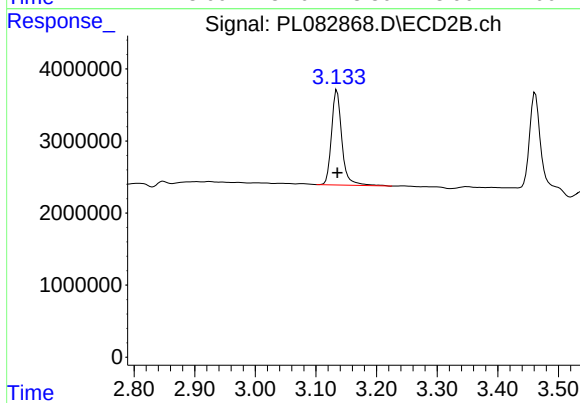
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 3954015
Conc: 1.52 ng/ml



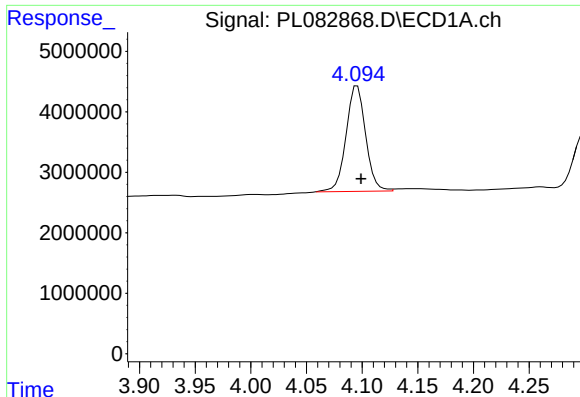
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 20747319
Conc: 4.67 ng/ml



#2 alpha-BHC

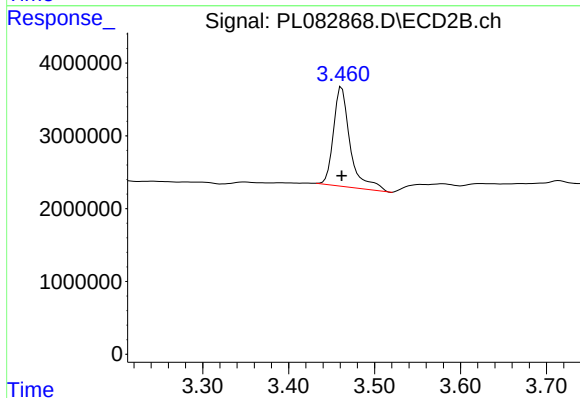
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 15746503
Conc: 4.22 ng/ml



#3 gamma-BHC (Lindane)

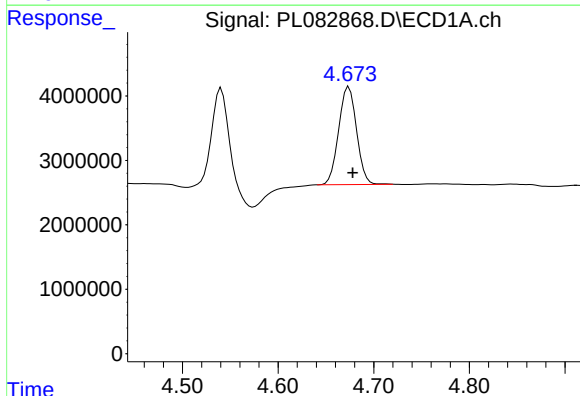
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 21332708
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



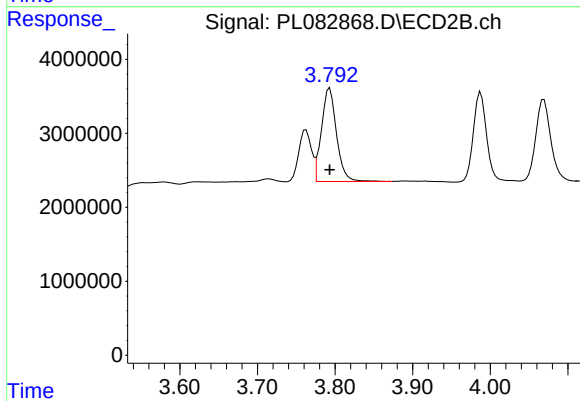
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 18498819
Conc: 5.55 ng/ml



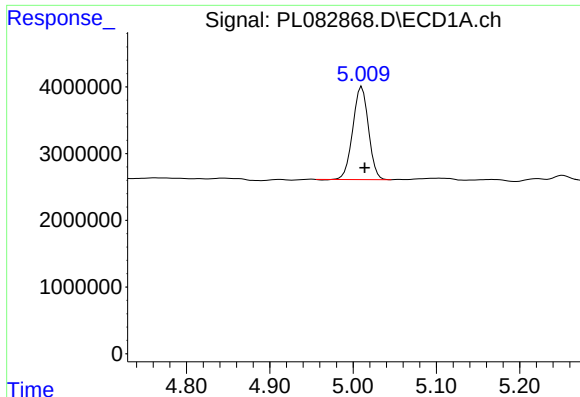
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 19829570
Conc: 5.19 ng/ml



#4 Heptachlor

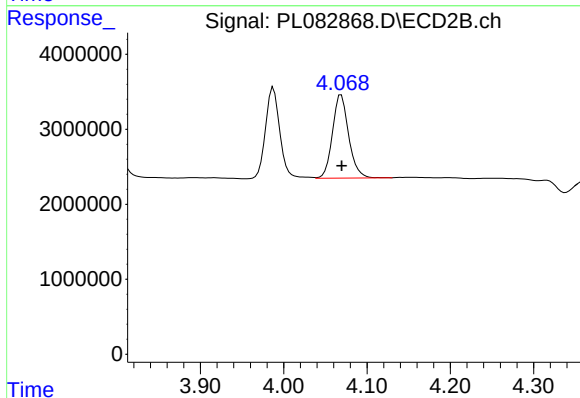
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 17036521
Conc: 4.65 ng/ml



#5 Aldrin

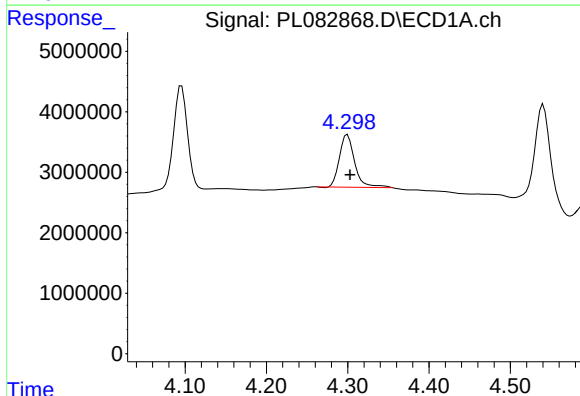
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 18147351
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



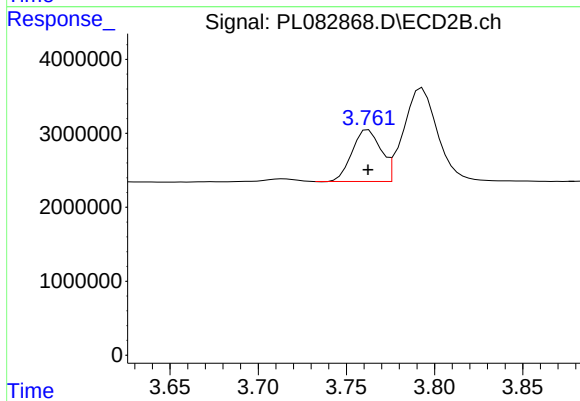
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 14988353
Conc: 4.61 ng/ml



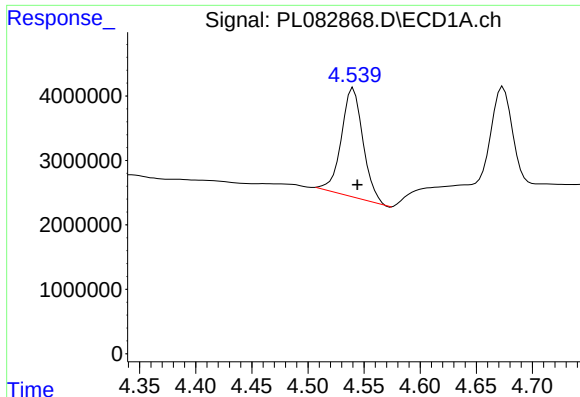
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 11354049
Conc: 6.03 ng/ml



#6 beta-BHC

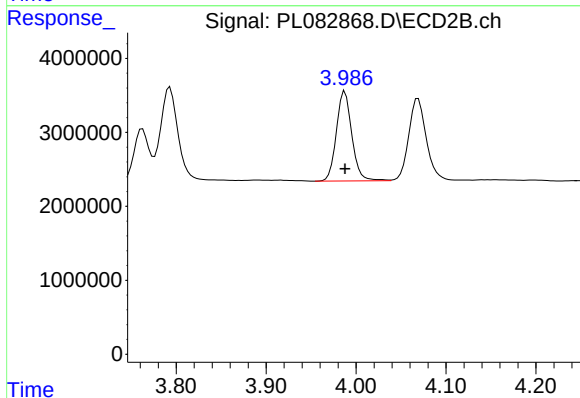
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 7897315
Conc: 5.52 ng/ml



#7 delta-BHC

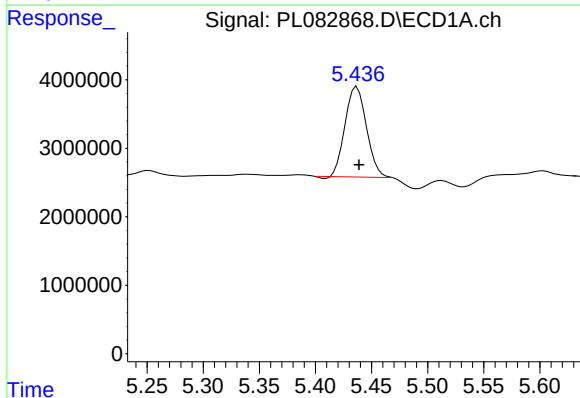
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 22784246
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



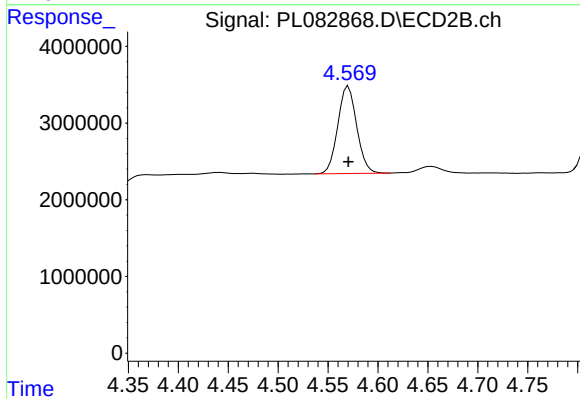
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 14484811
Conc: 4.42 ng/ml



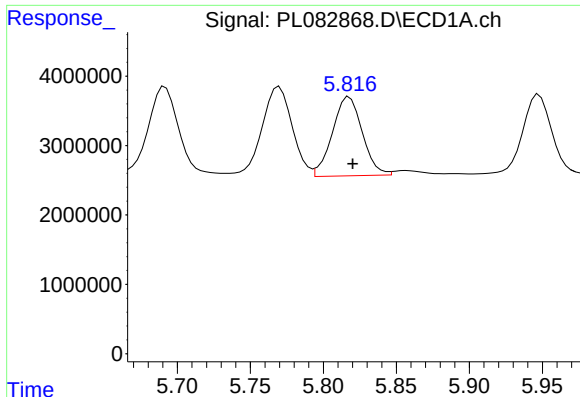
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 17446321
Conc: 5.45 ng/ml



#8 Heptachlor epoxide

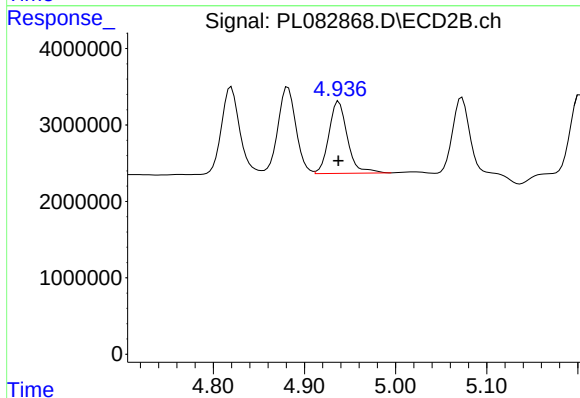
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 14998359
Conc: 5.05 ng/ml



#9 Endosulfan I

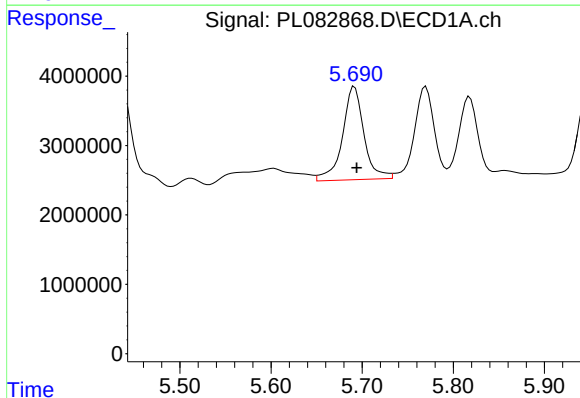
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 16237491
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



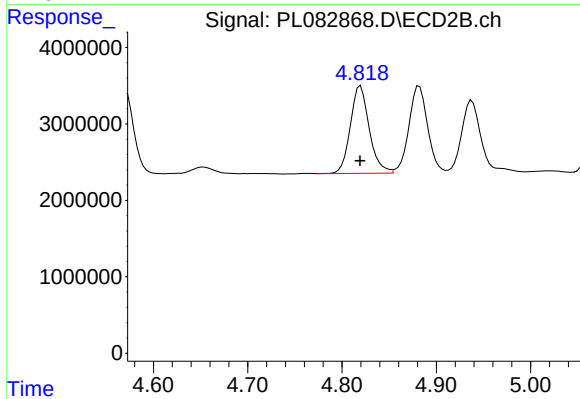
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 13294680
Conc: 4.76 ng/ml



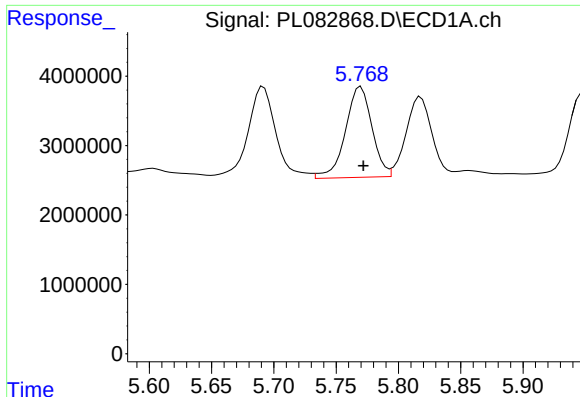
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 21990110
Conc: 6.92 ng/ml



#10 gamma-Chlordane

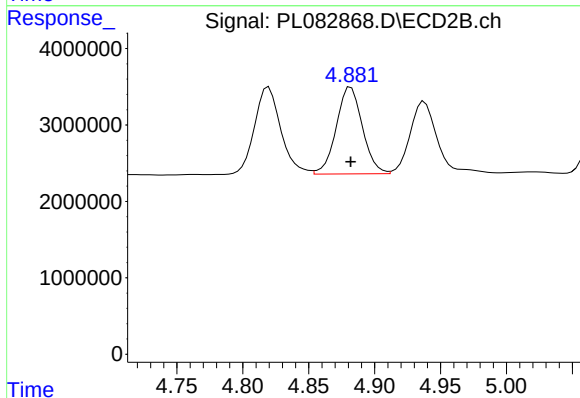
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 15976962
Conc: 5.32 ng/ml



#11 alpha-Chlordane

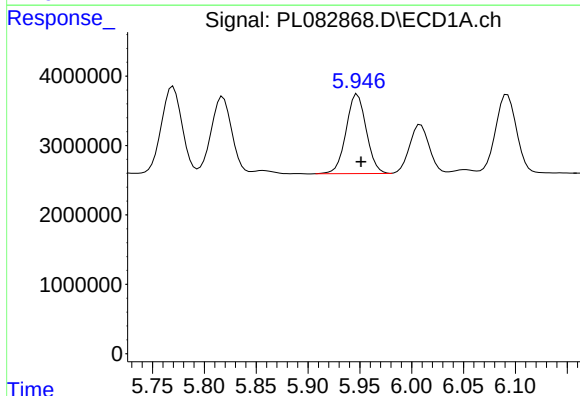
R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 19459060
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



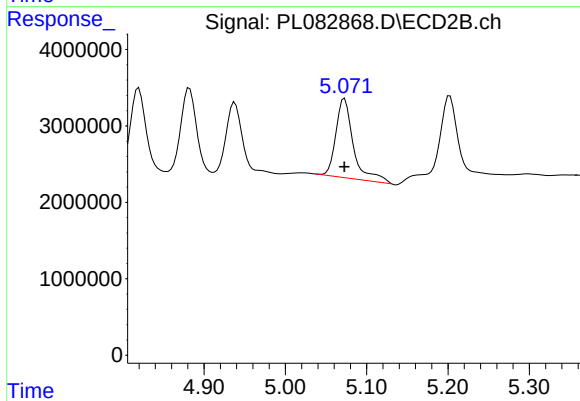
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 15657169
Conc: 5.22 ng/ml



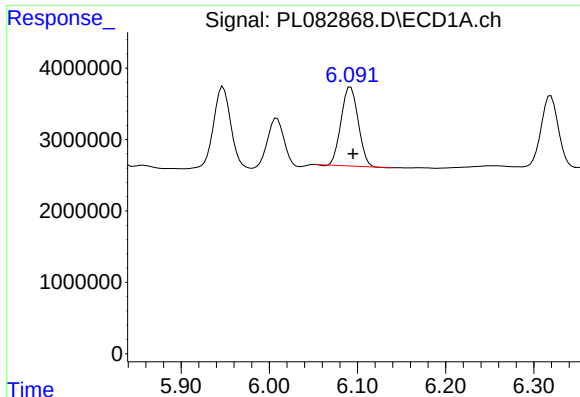
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 15495437
Conc: 5.62 ng/ml



#12 4,4'-DDE

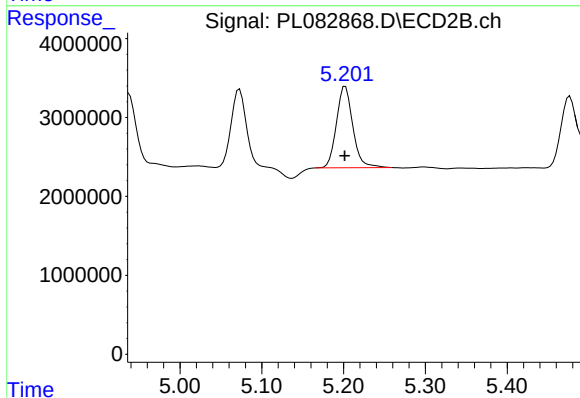
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 15440809
Conc: 6.36 ng/ml



#13 Dieldrin

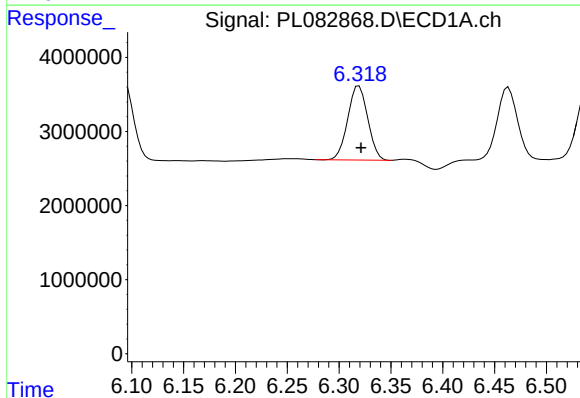
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 14926740
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



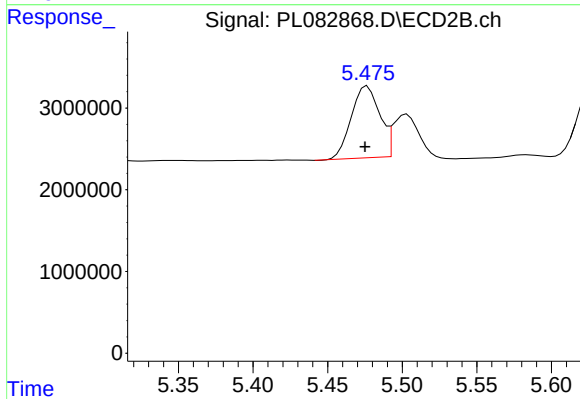
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 14363021
Conc: 5.09 ng/ml



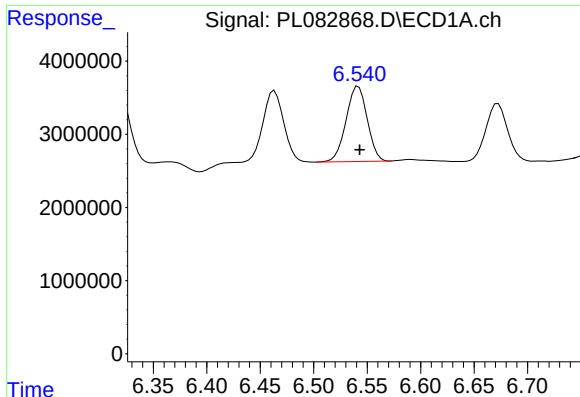
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 13440004
Conc: 5.00 ng/ml



#14 Endrin

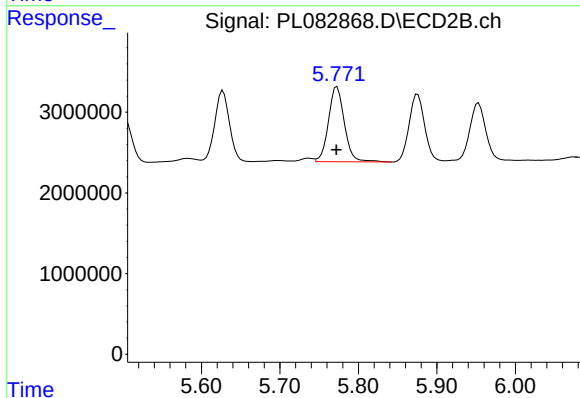
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 11623362
Conc: 4.58 ng/ml



#15 Endosulfan II

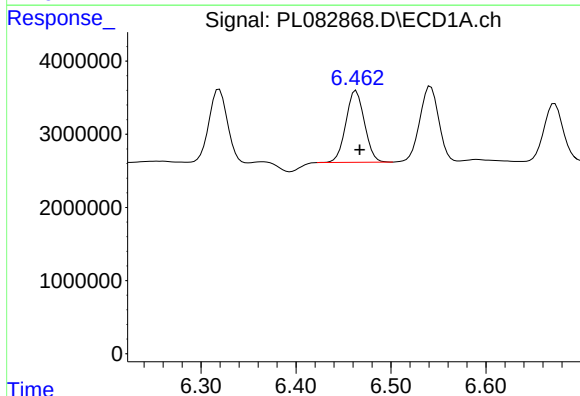
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 14155462
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



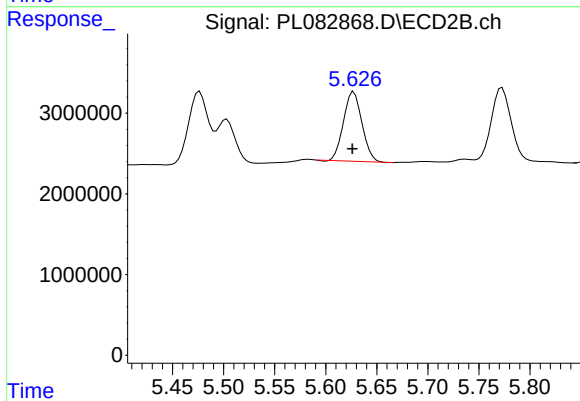
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 13093603
Conc: 5.29 ng/ml



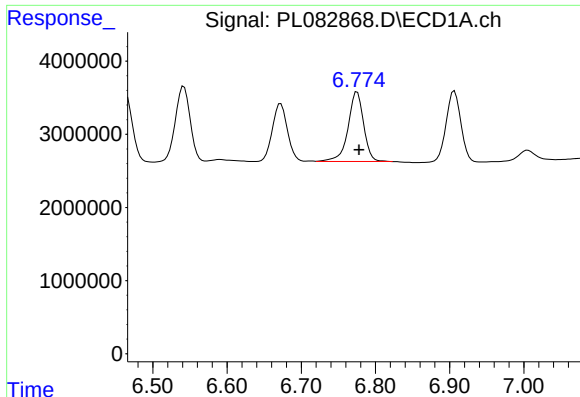
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 13361459
Conc: 6.15 ng/ml



#16 4,4'-DDD

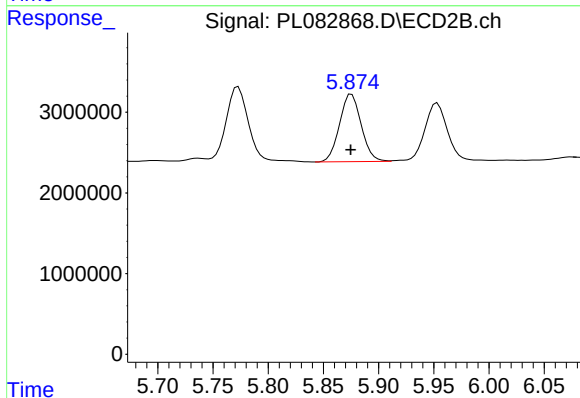
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 10836526
Conc: 5.63 ng/ml



#17 4,4'-DDT

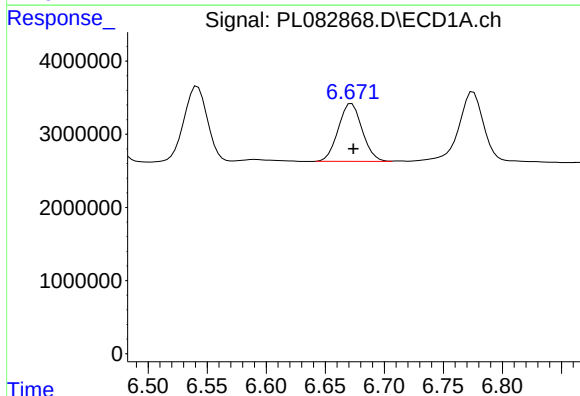
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 13900997
Conc: 5.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



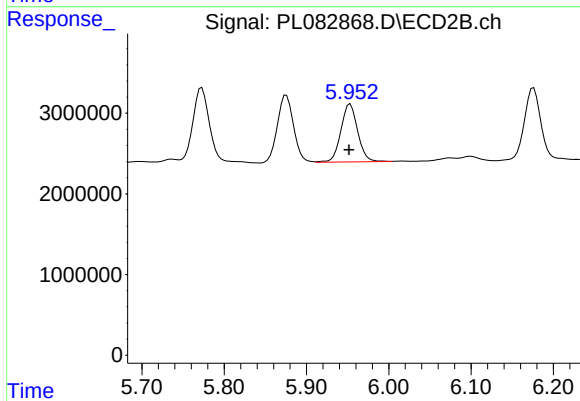
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 11442006
Conc: 5.13 ng/ml



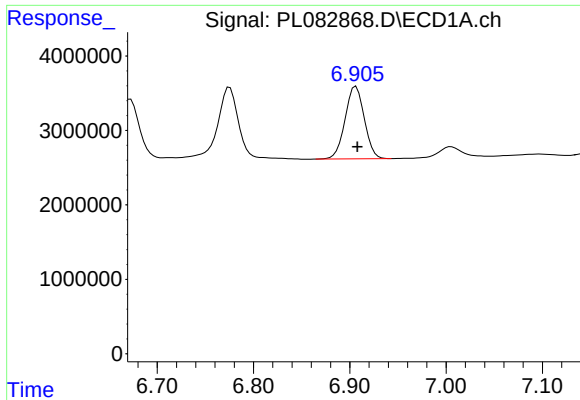
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 11144731
Conc: 5.54 ng/ml



#18 Endrin aldehyde

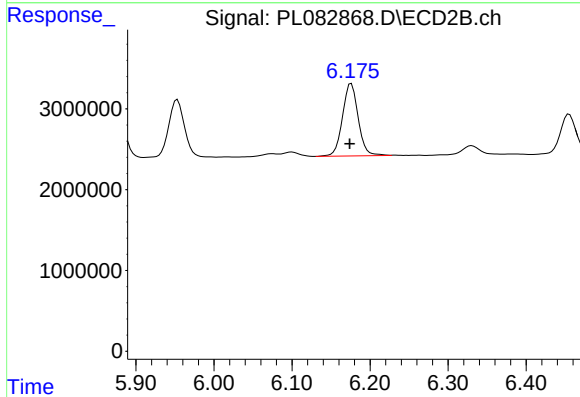
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 10201950
Conc: 5.16 ng/ml



#19 Endosulfan Sulfate

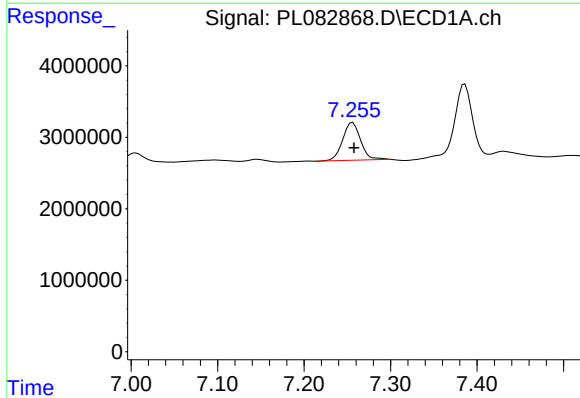
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 13448128
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



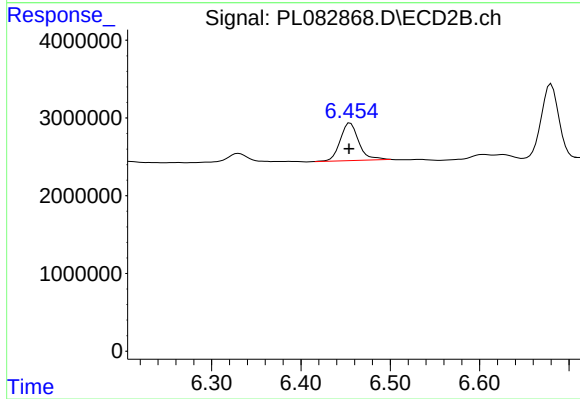
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 12532910
Conc: 5.12 ng/ml



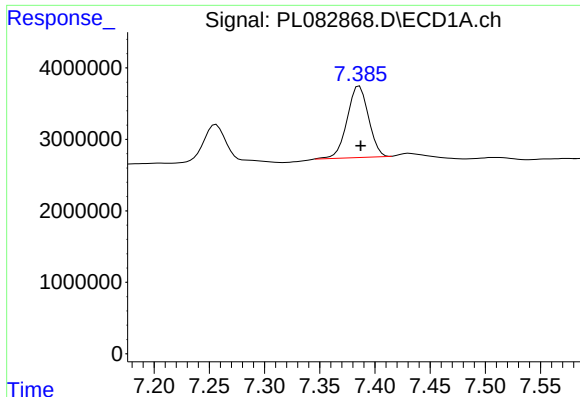
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 7646828
Conc: 5.78 ng/ml



#20 Methoxychlor

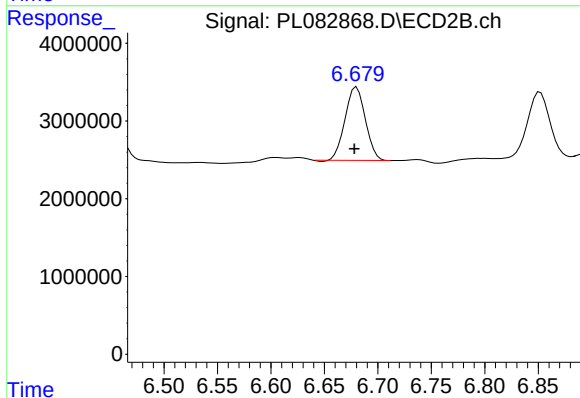
R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 7009532
Conc: 5.51 ng/ml



#21 Endrin ketone

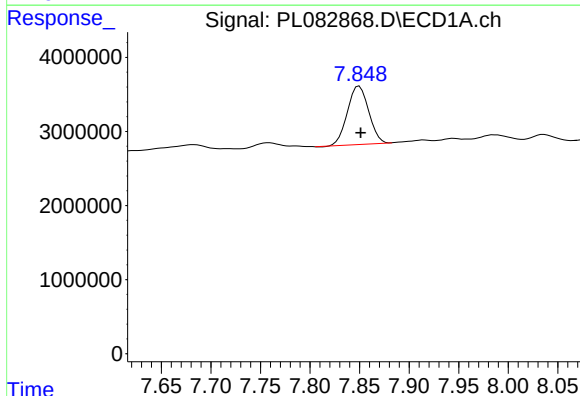
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 13464638
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



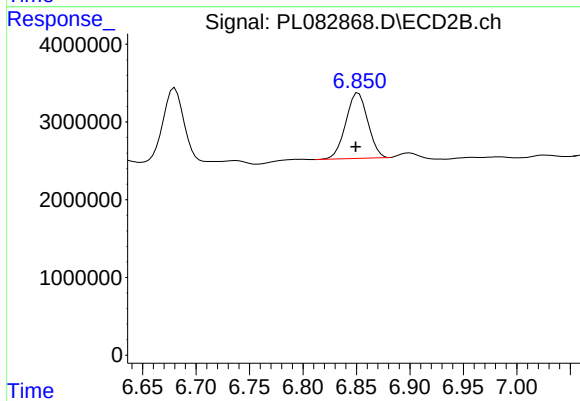
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 12453622
Conc: 4.61 ng/ml



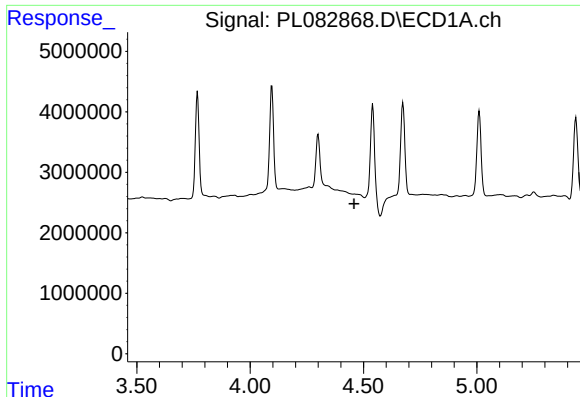
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.001 min
Response: 11738379
Conc: 5.60 ng/ml



#22 Mirex

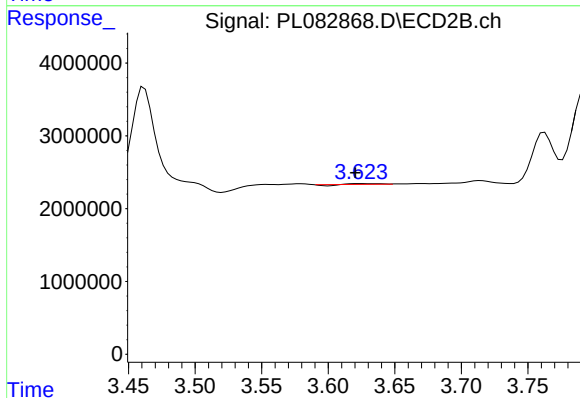
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 12057194
Conc: 5.15 ng/ml



#23 Chlordane-1

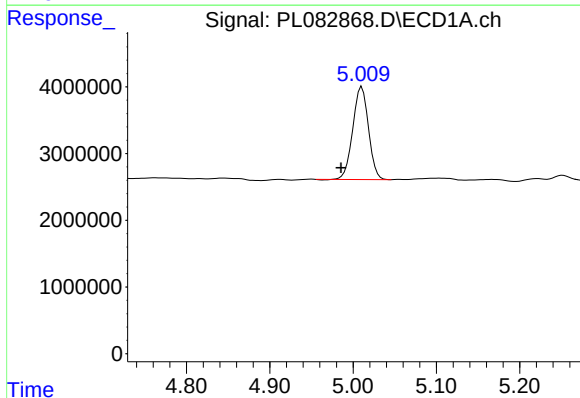
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



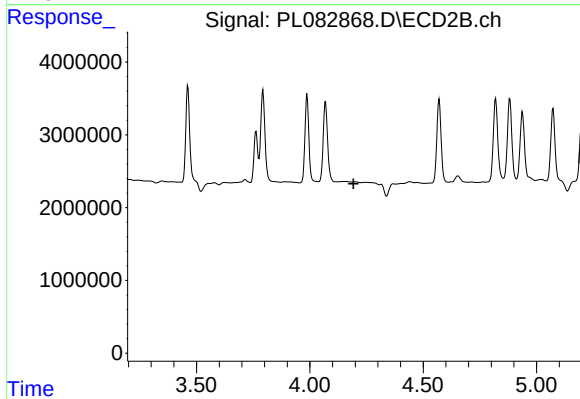
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.004 min
Response: 58453
Conc: 0.71 ng/ml



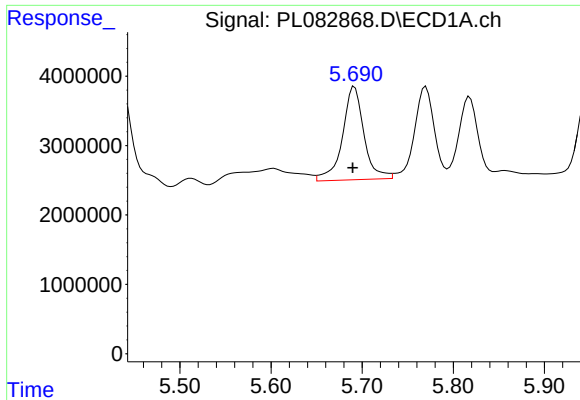
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.025 min
Response: 18147351
Conc: 164.74 ng/ml



#24 Chlordane-2

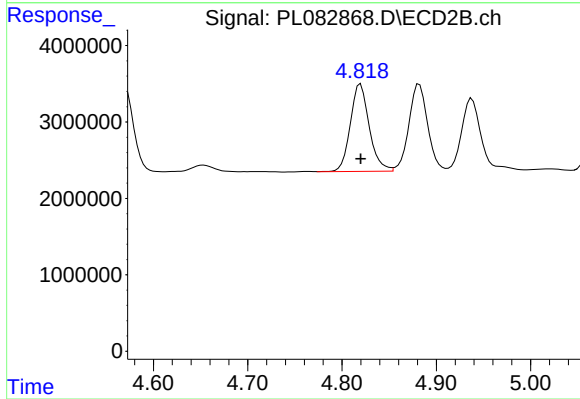
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

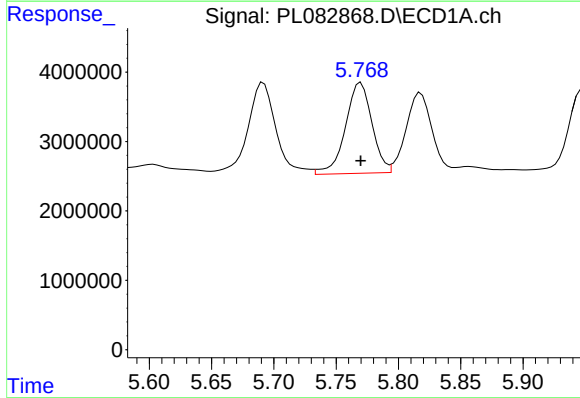
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 21990110
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



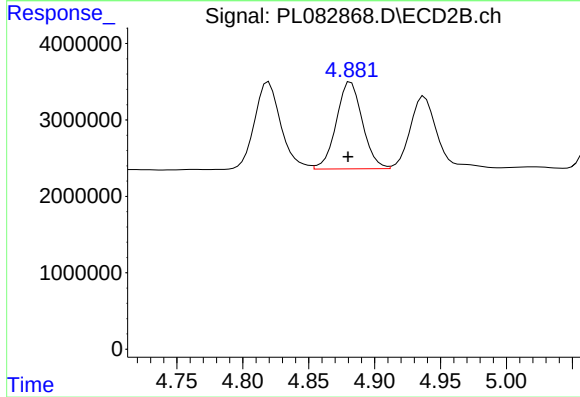
#25 Chlordane-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 15976962
Conc: 59.95 ng/ml



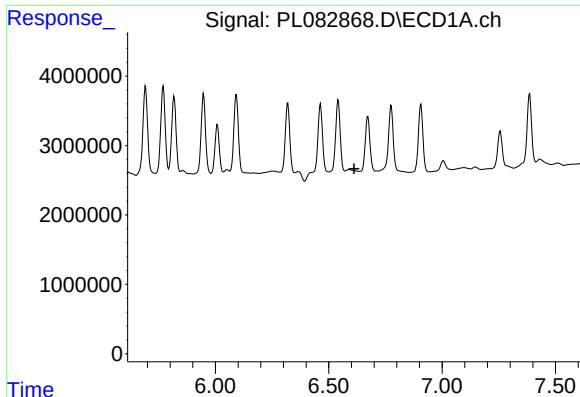
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 19459060
Conc: 38.43 ng/ml



#26 Chlordane-4

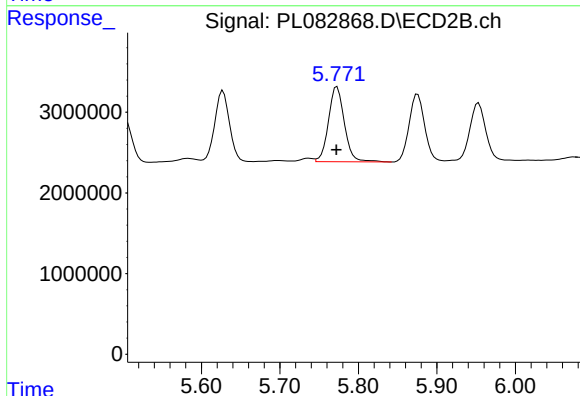
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 15657169
Conc: 55.57 ng/ml



#27 Chlordane-5

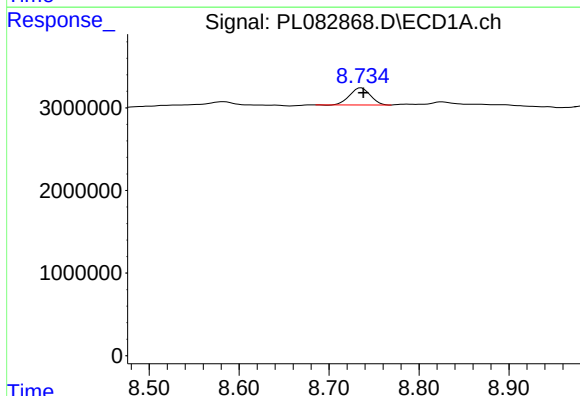
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



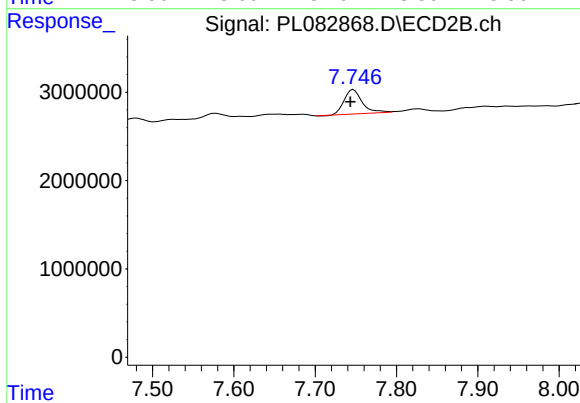
#27 Chlordane-5

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 13093603
Conc: 134.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 3301325
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 4232537
Conc: 1.70 ng/ml