

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 12:43
 Operator : AR\AJ
 Sample : 02825-01MSD 10X
 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: May 22 13:01:39 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	2.639	4869453	4229119	1.657	1.629
28)	SA Decachlor...	8.736	7.747	3601988	3839548	1.717	1.544
Target Compounds							
2)	A alpha-BHC	3.767	3.135	20621877	15348592	4.645	4.113
3)	MA gamma-BHC...	4.096	3.462	20253742	17830689	4.889	5.349
4)	MA Heptachlor	4.674	3.793	19743898	16809469	5.165	4.591
5)	MB Aldrin	5.010	4.069	18309302	21154818	5.204	6.502
6)	B beta-BHC	4.300	3.763	11044576	7708697	5.866	5.390
7)	B delta-BHC	4.540	3.988	21935432	17224226	6.379	5.257
8)	B Heptachlo...	5.437	4.571	21430466	14854341	6.700	5.005 #
9)	A Endosulfan I	5.818	4.938	18837035	10967373	6.278	3.925 #
10)	B gamma-Chl...	5.691	4.820	33474794	15912931	10.537	5.298 #
11)	B alpha-Chl...	5.769	4.882	24698960	15477625	7.696	5.156 #
12)	B 4,4'-DDE	5.948	5.073	14817204	20408210	5.375	8.403 #
13)	MA Dieldrin	6.092	5.202	14526014	14465354	4.829	5.124
14)	MA Endrin	6.319	5.477	12967381	9721333	4.826	3.832
15)	B Endosulfa...	6.542	5.773	13640604	13263871	0.976	5.361 #
16)	A 4,4'-DDD	6.464	5.627	13720601	11012183	6.314	5.726
17)	MA 4,4'-DDT	6.775	5.876	13302026	11163123	5.314	5.004
18)	B Endrin al...	6.672	5.953	10856733	10205367	5.400	5.161
19)	B Endosulfa...	6.906	6.176	13119786	12201868	5.117	4.982
20)	A Methoxychlor	7.256	6.455	7102693	6429468	5.371	5.056
21)	B Endrin ke...	7.386	6.680	13384002	12292164	5.247	4.546
22)	Mirex	7.850	6.851	11929250	12272539	5.691	5.245
23)	Chlordane-1	0.000	3.624	0	172141	N.D.	2.086 #
24)	Chlordane-2	5.010f	4.196	18309302	3756102	166.209	42.190 #
25)	Chlordane-3	5.691	4.820	33474794	15912931	80.681	59.710 #
26)	Chlordane-4	5.769	4.882	24698960	15477625	48.776	54.934
27)	Chlordane-5	0.000	5.773	0	13263871	N.D.	136.535 #

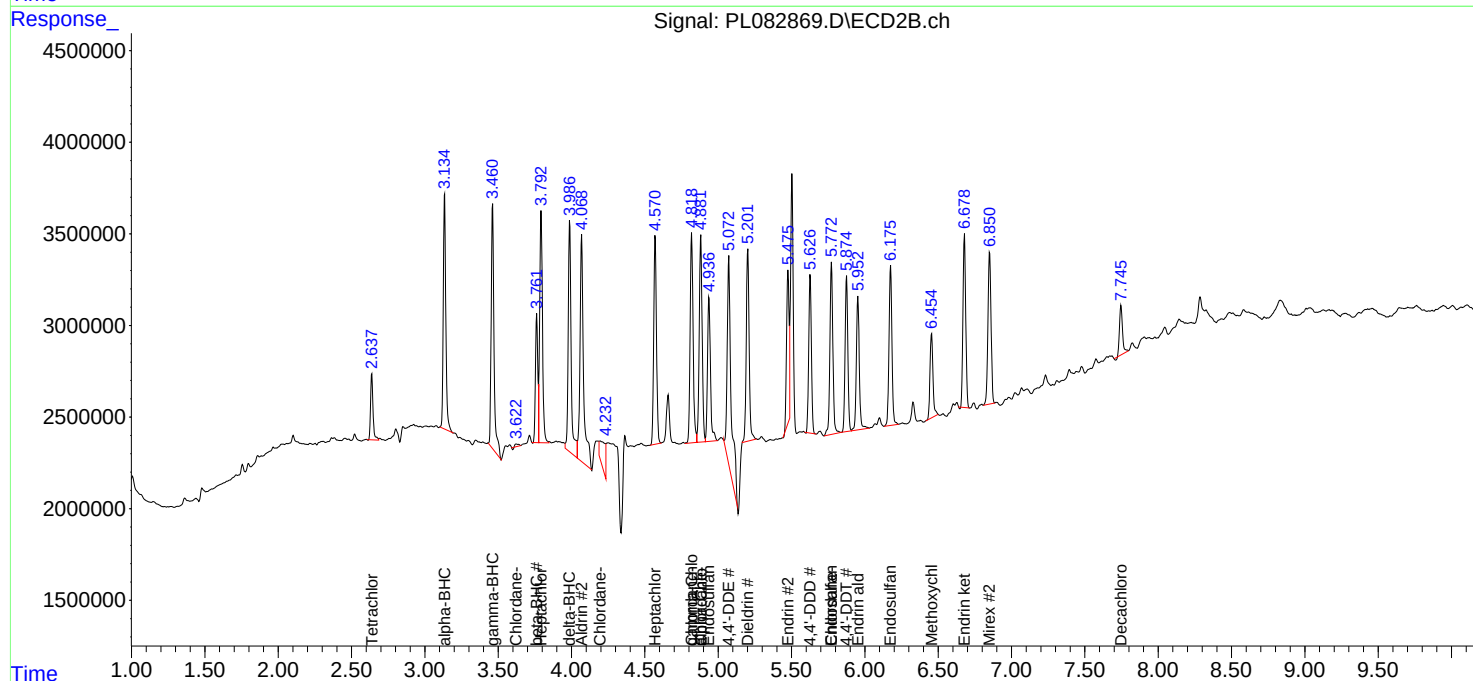
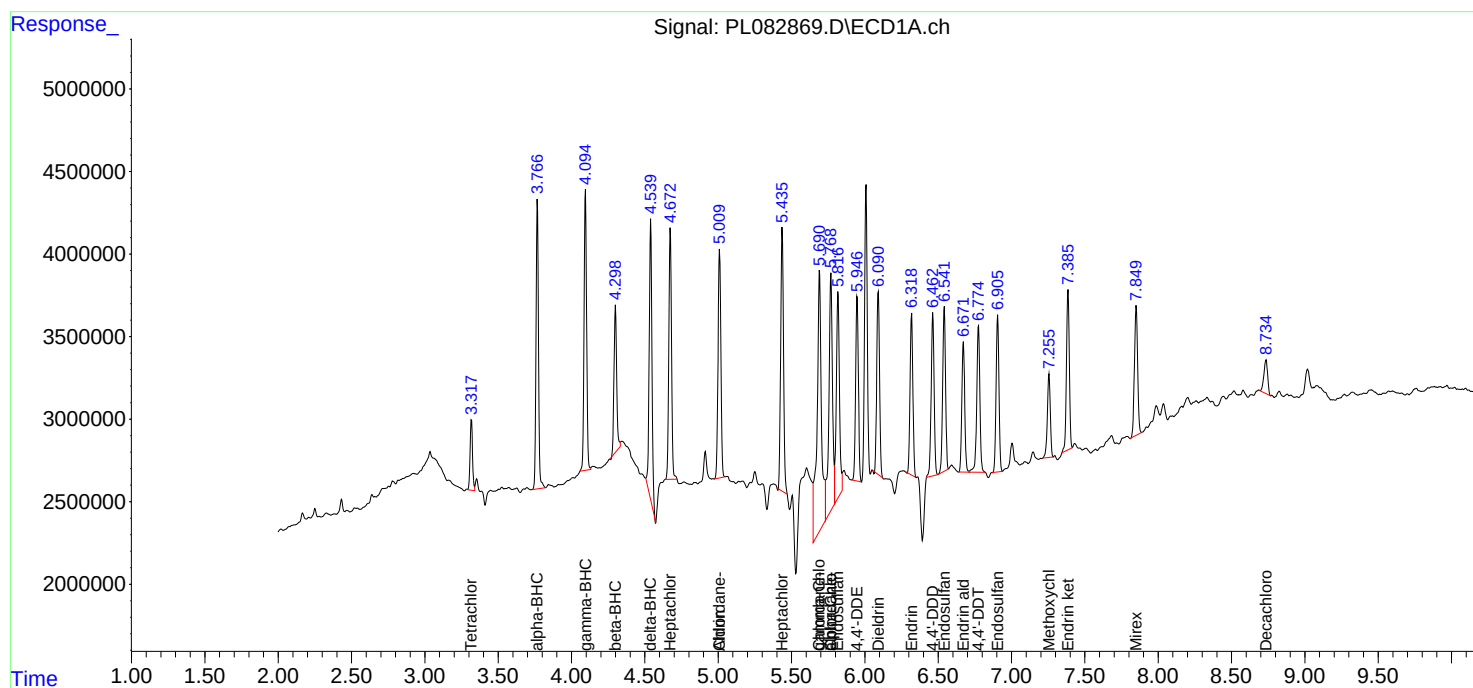
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

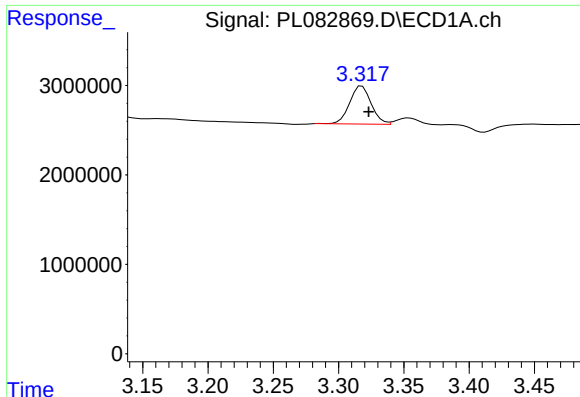
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 12:43
Operator : AR\AJ
Sample : 02825-01MSD 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:01:39 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

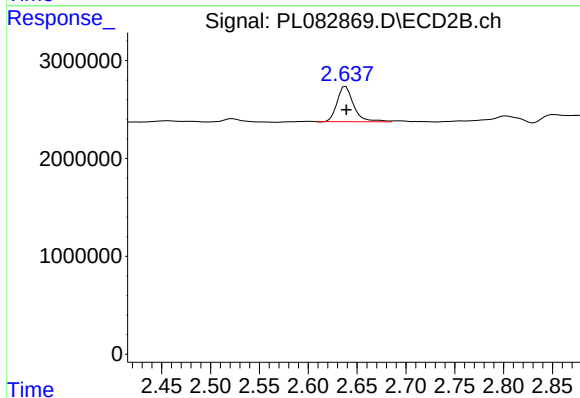




#1 Tetrachloro-m-xylene

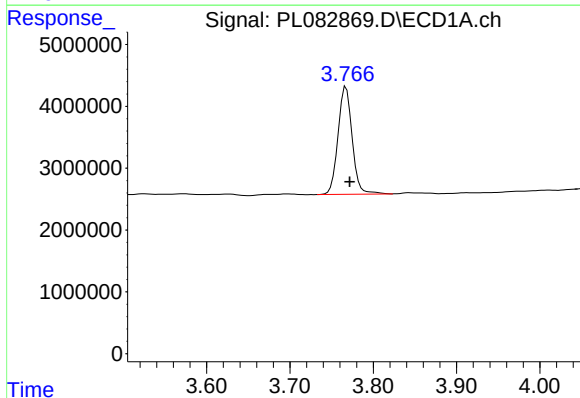
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 4869453
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



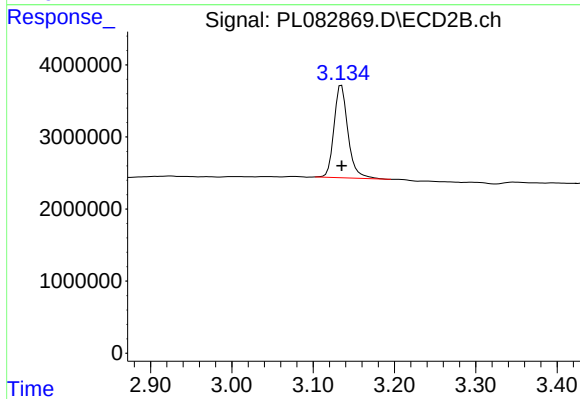
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 4229119
Conc: 1.63 ng/ml



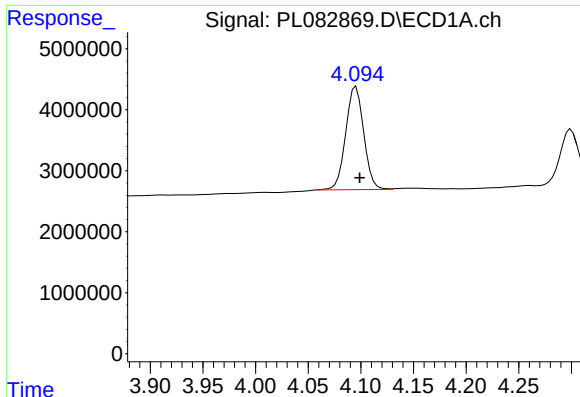
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 20621877
Conc: 4.65 ng/ml



#2 alpha-BHC

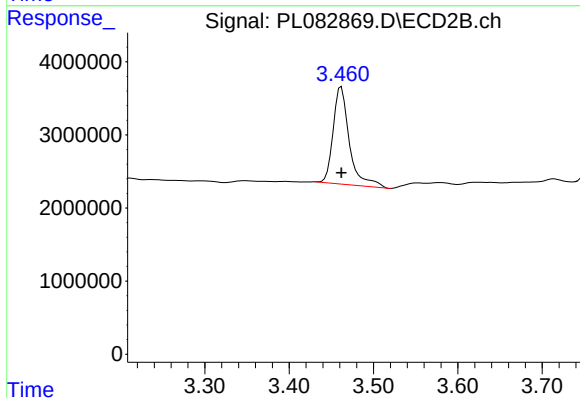
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 15348592
Conc: 4.11 ng/ml



#3 gamma-BHC (Lindane)

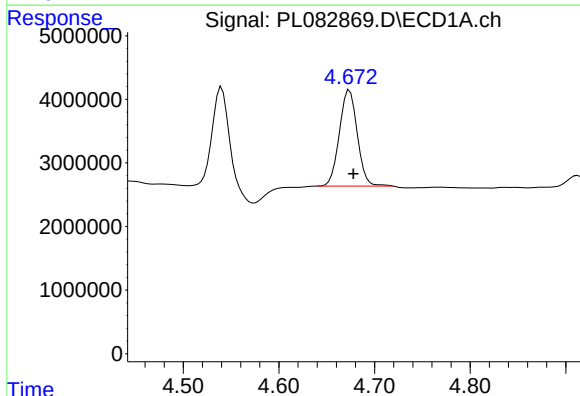
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 20253742
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



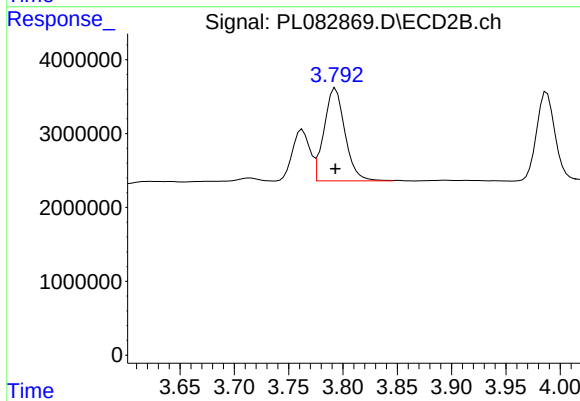
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 17830689
Conc: 5.35 ng/ml



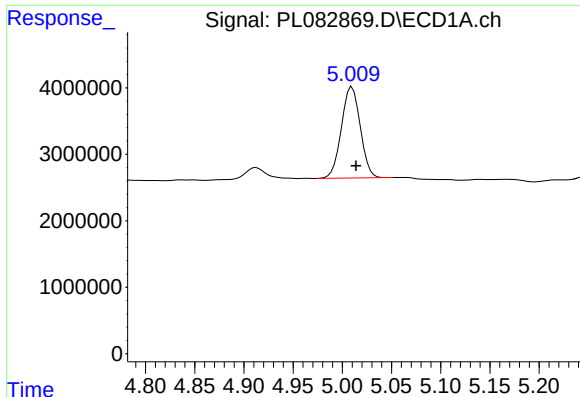
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 19743898
Conc: 5.17 ng/ml



#4 Heptachlor

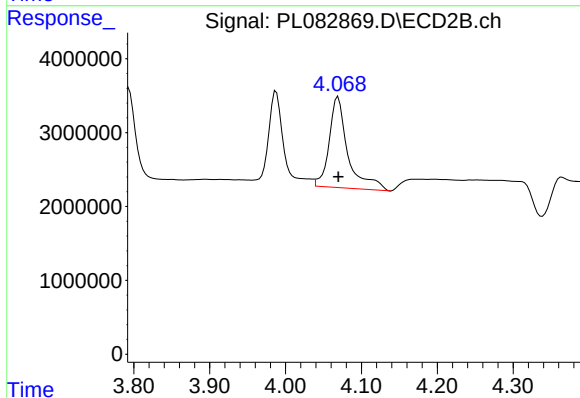
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 16809469
Conc: 4.59 ng/ml



#5 Aldrin

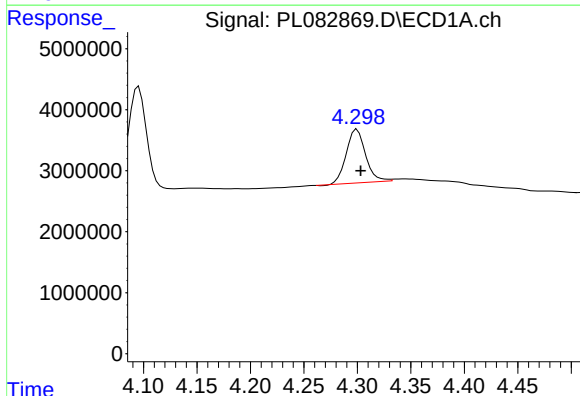
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 18309302
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



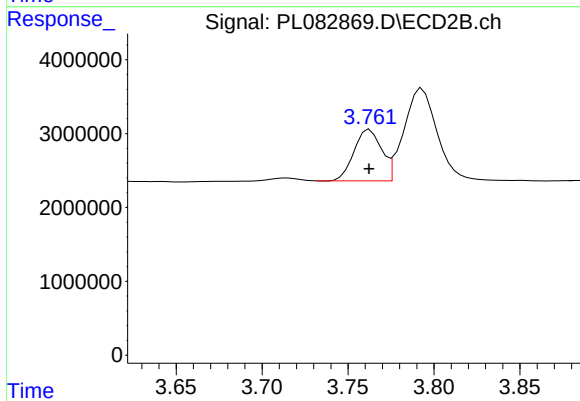
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 21154818
Conc: 6.50 ng/ml



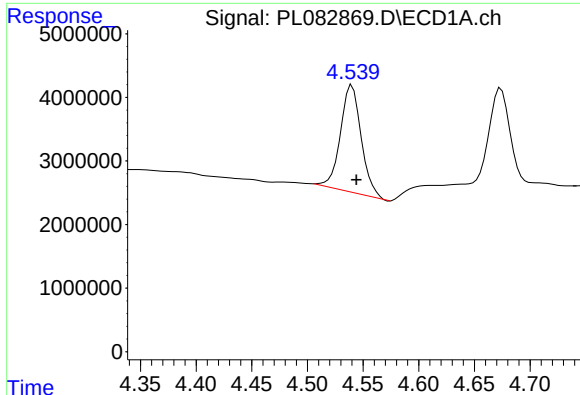
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 11044576
Conc: 5.87 ng/ml



#6 beta-BHC

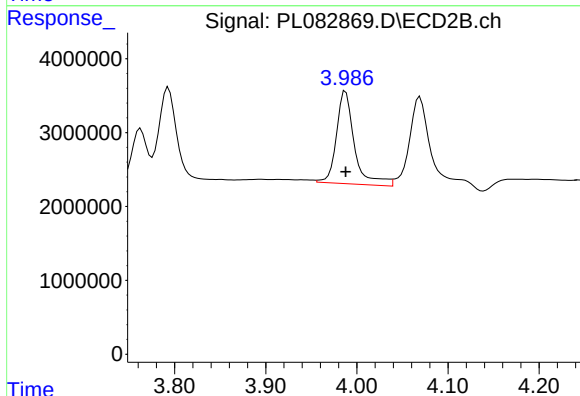
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 7708697
Conc: 5.39 ng/ml



#7 delta-BHC

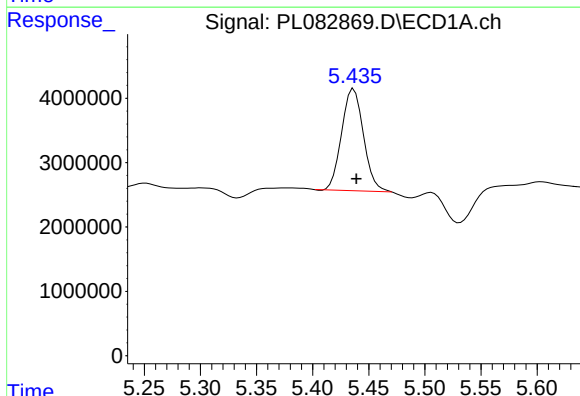
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 21935432
Conc: 6.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



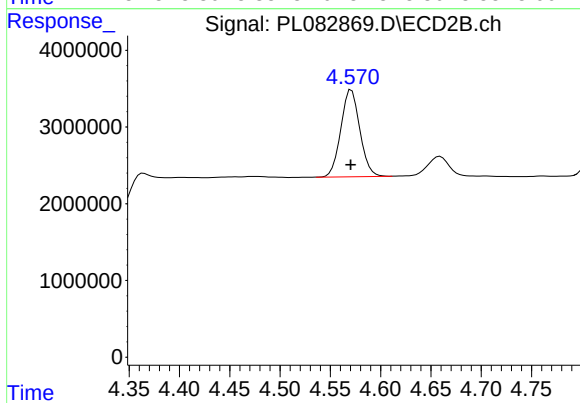
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 17224226
Conc: 5.26 ng/ml



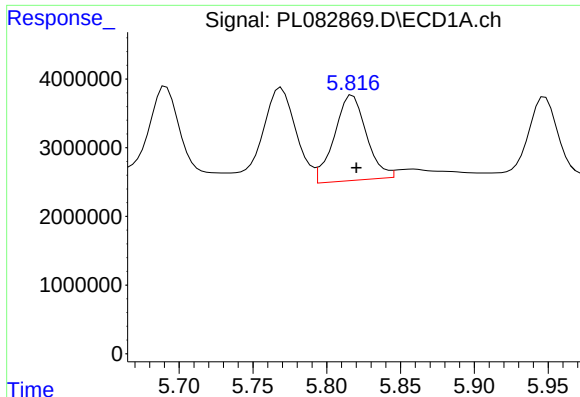
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 21430466
Conc: 6.70 ng/ml



#8 Heptachlor epoxide

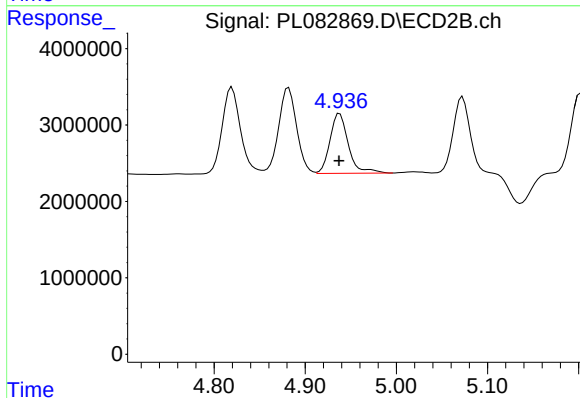
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 14854341
Conc: 5.01 ng/ml



#9 Endosulfan I

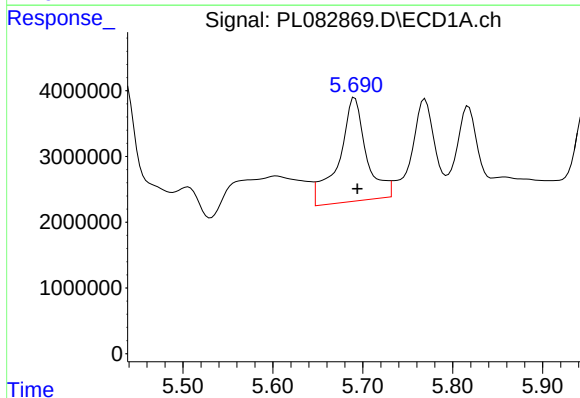
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 18837035
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



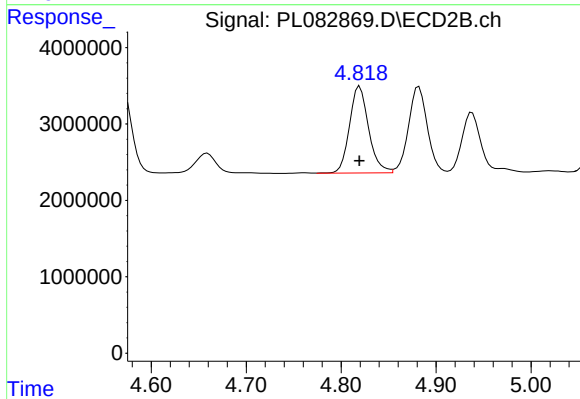
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 10967373
Conc: 3.92 ng/ml



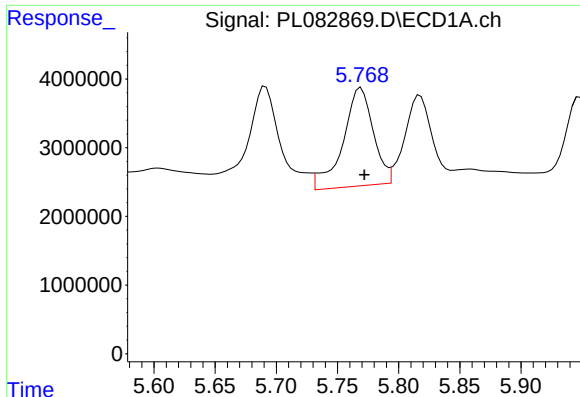
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 33474794
Conc: 10.54 ng/ml



#10 gamma-Chlordane

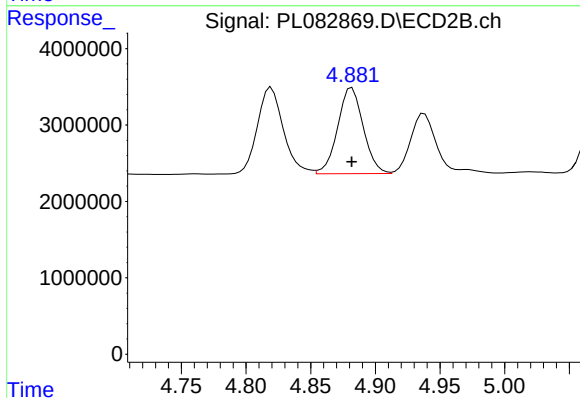
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 15912931
Conc: 5.30 ng/ml



#11 alpha-Chlordane

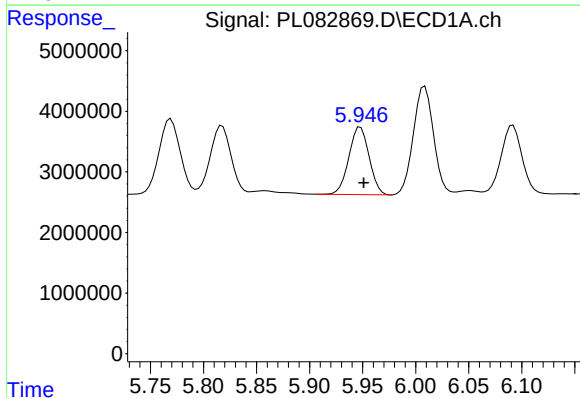
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 24698960
Conc: 7.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



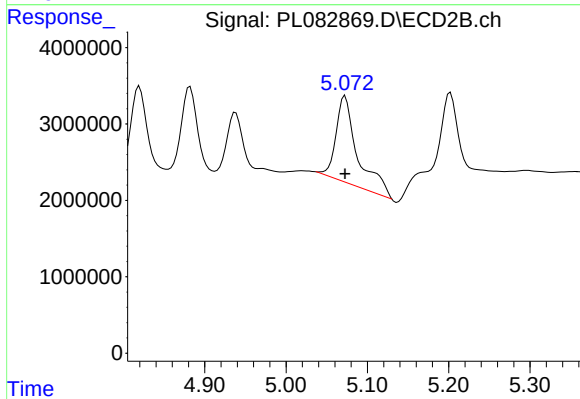
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 15477625
Conc: 5.16 ng/ml



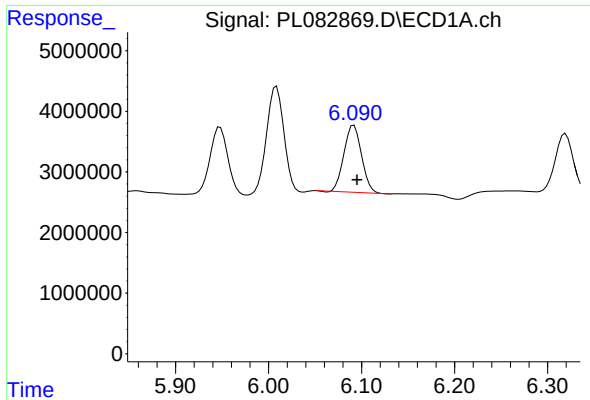
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 14817204
Conc: 5.38 ng/ml



#12 4,4'-DDE

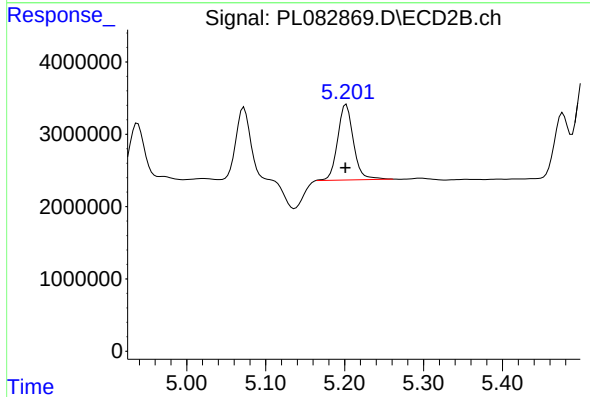
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 20408210
Conc: 8.40 ng/ml



#13 Dieldrin

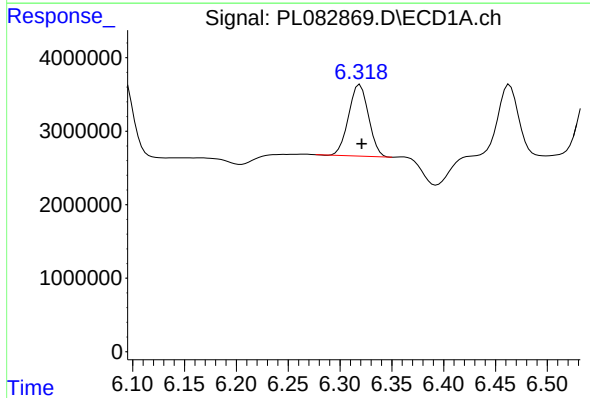
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 14526014
Conc: 4.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



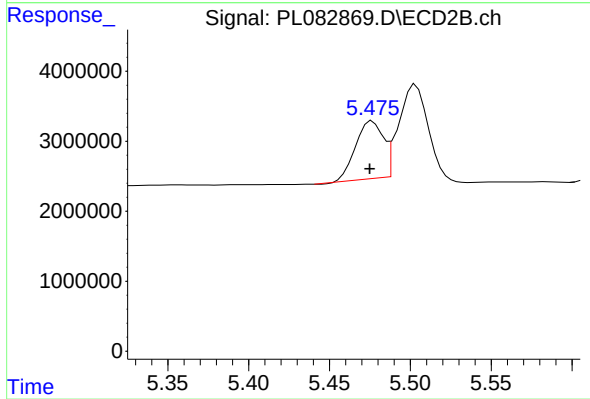
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 14465354
Conc: 5.12 ng/ml



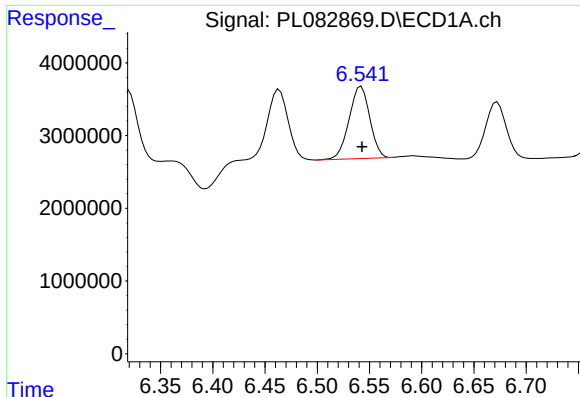
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 12967381
Conc: 4.83 ng/ml



#14 Endrin

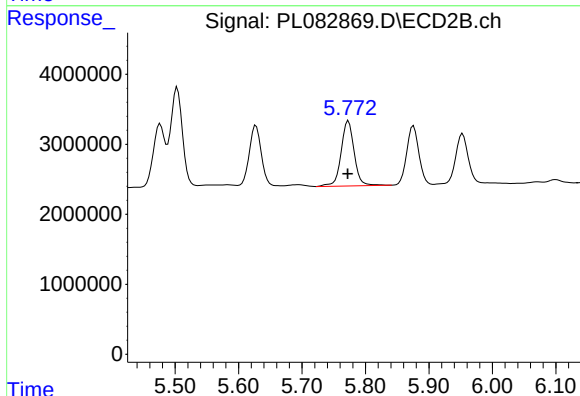
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 9721333
Conc: 3.83 ng/ml



#15 Endosulfan II

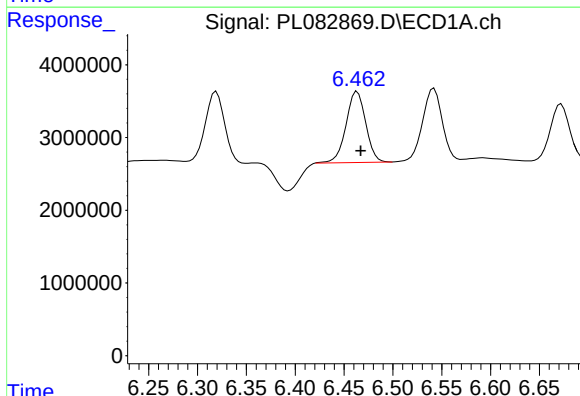
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 13640604
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



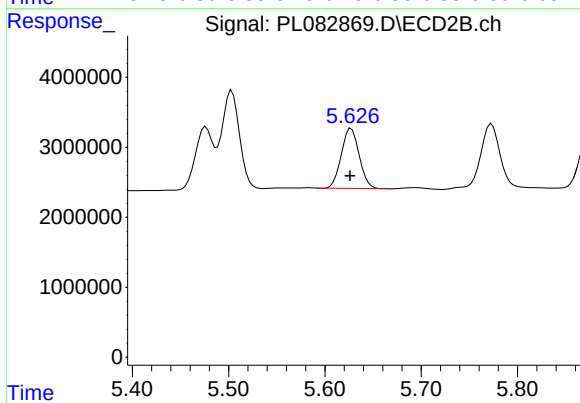
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 13263871
Conc: 5.36 ng/ml



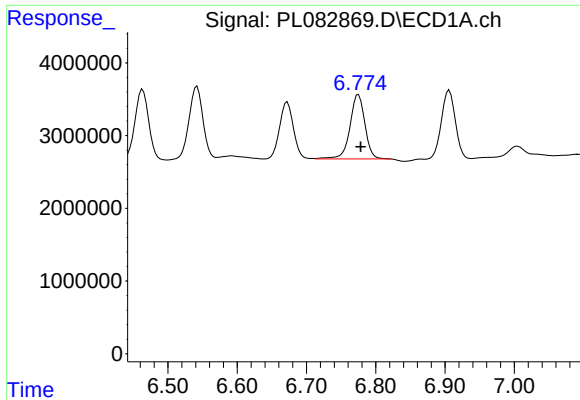
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 13720601
Conc: 6.31 ng/ml



#16 4,4'-DDD

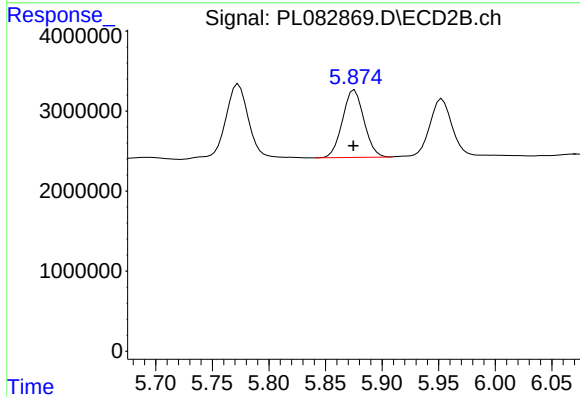
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 11012183
Conc: 5.73 ng/ml



#17 4,4'-DDT

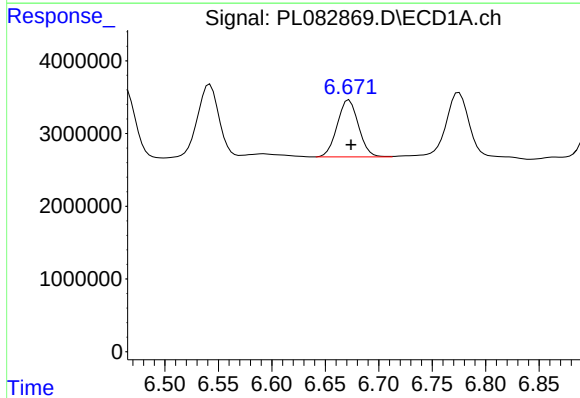
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 13302026
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



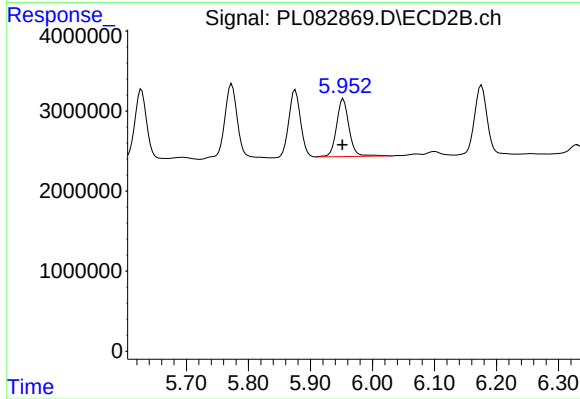
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.001 min
Response: 11163123
Conc: 5.00 ng/ml



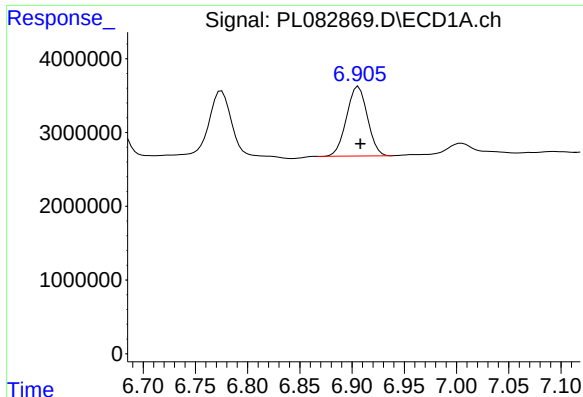
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 10856733
Conc: 5.40 ng/ml



#18 Endrin aldehyde

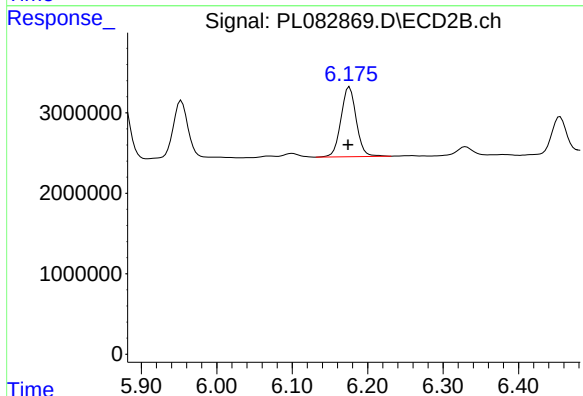
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 10205367
Conc: 5.16 ng/ml



#19 Endosulfan Sulfate

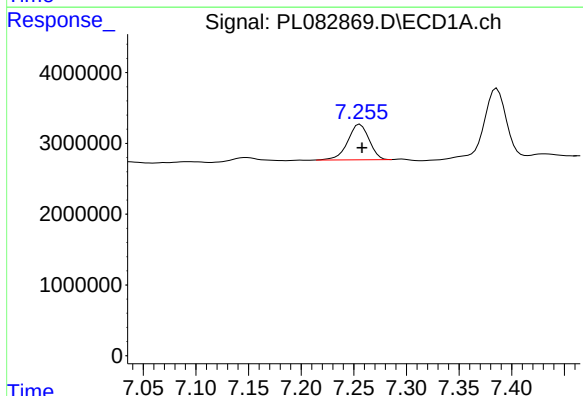
R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 13119786
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



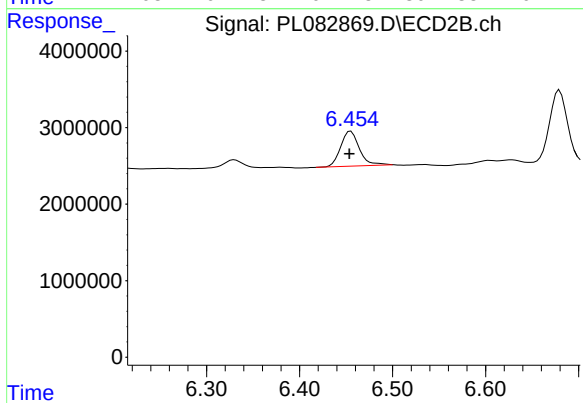
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 12201868
Conc: 4.98 ng/ml



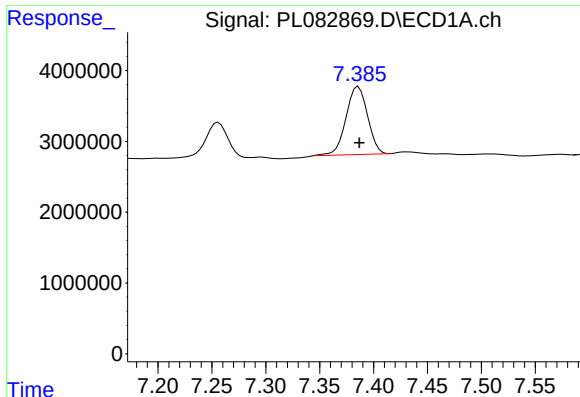
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 7102693
Conc: 5.37 ng/ml



#20 Methoxychlor

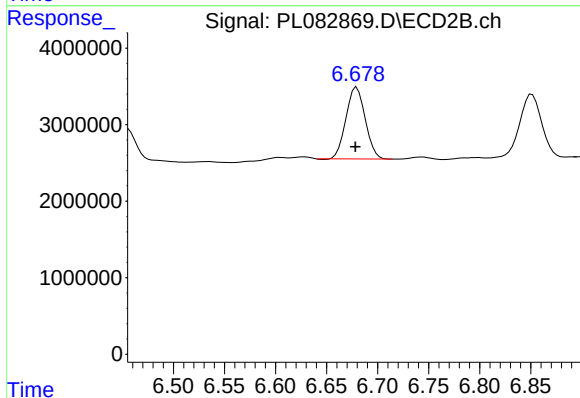
R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 6429468
Conc: 5.06 ng/ml



#21 Endrin ketone

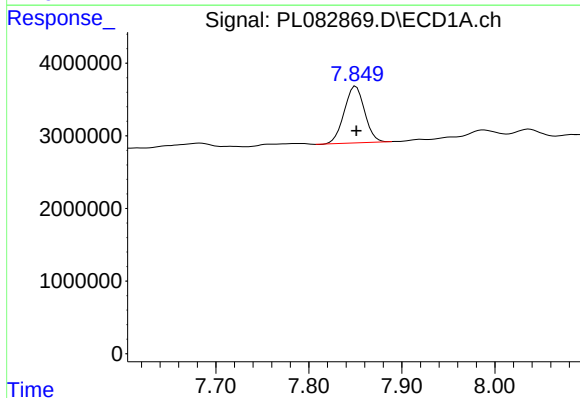
R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 13384002
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



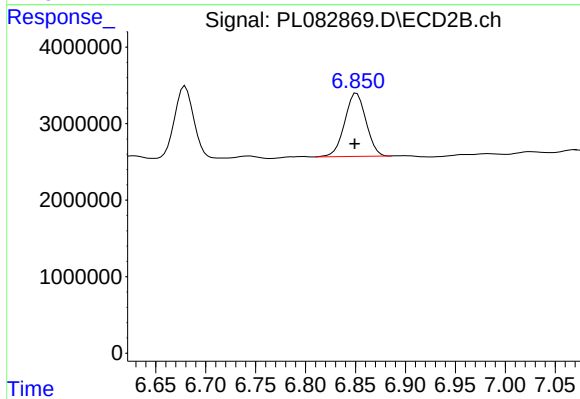
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 12292164
Conc: 4.55 ng/ml



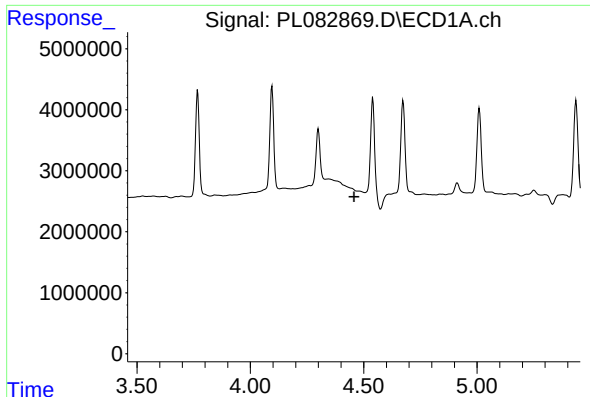
#22 Mirex

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 11929250
Conc: 5.69 ng/ml



#22 Mirex

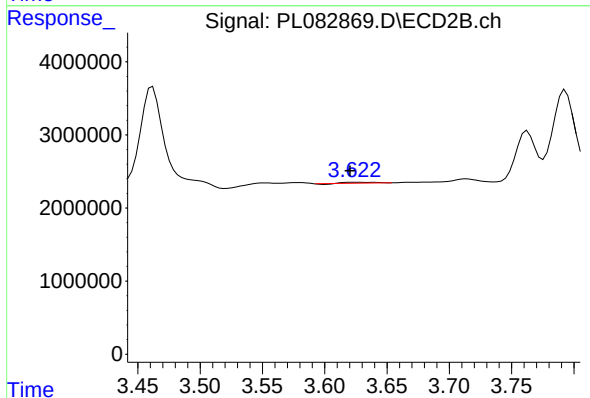
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 12272539
Conc: 5.25 ng/ml



#23 Chlordane-1

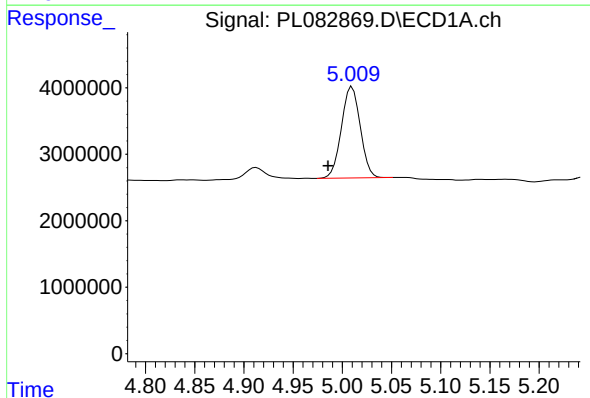
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



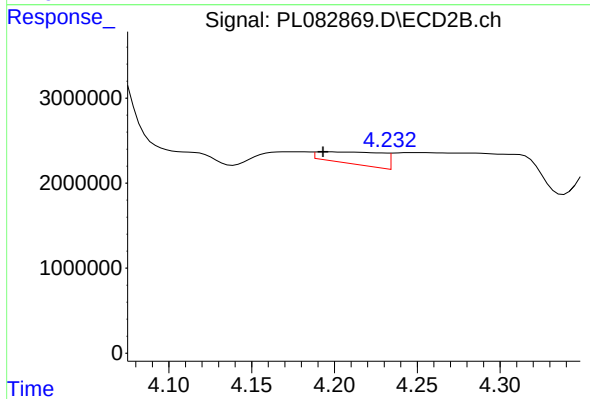
#23 Chlordane-1

R.T.: 3.624 min
Delta R.T.: 0.003 min
Response: 172141
Conc: 2.09 ng/ml



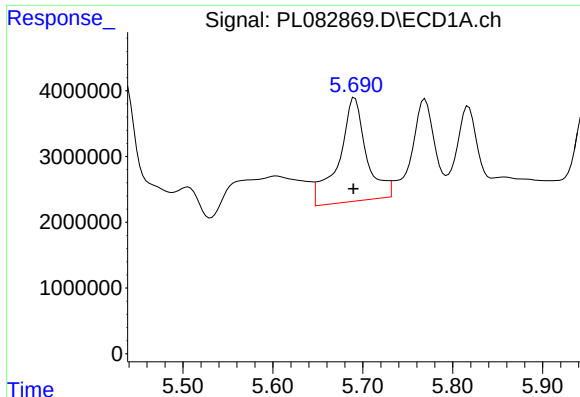
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.025 min
Response: 18309302
Conc: 166.21 ng/ml



#24 Chlordane-2

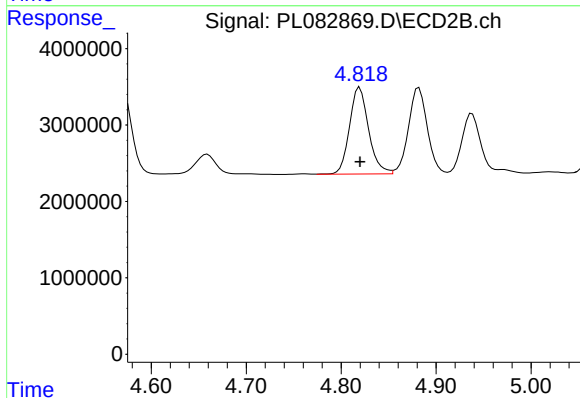
R.T.: 4.196 min
Delta R.T.: 0.003 min
Response: 3756102
Conc: 42.19 ng/ml



#25 Chlordane-3

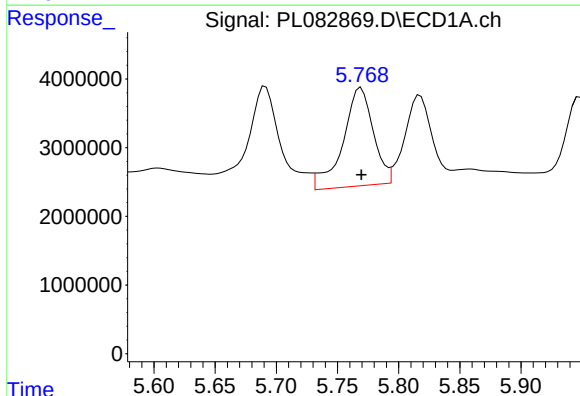
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 33474794
Conc: 80.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



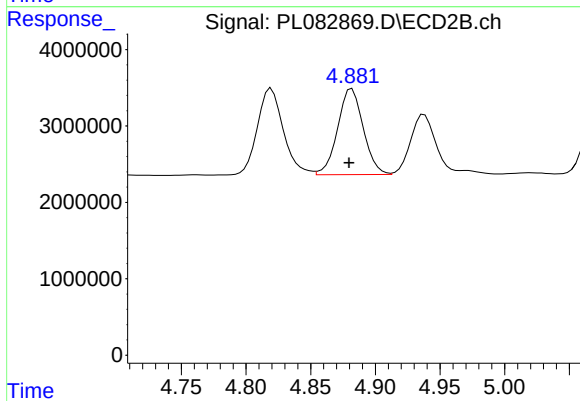
#25 Chlordane-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 15912931
Conc: 59.71 ng/ml



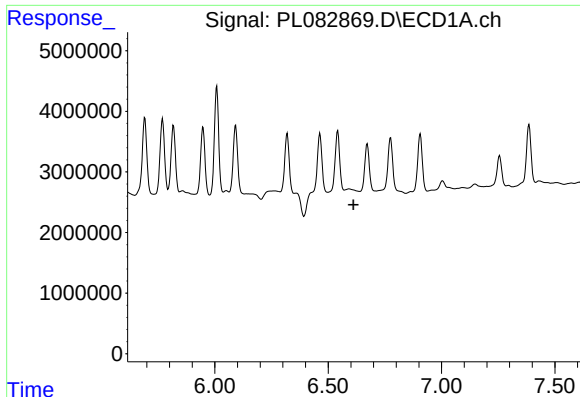
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 24698960
Conc: 48.78 ng/ml



#26 Chlordane-4

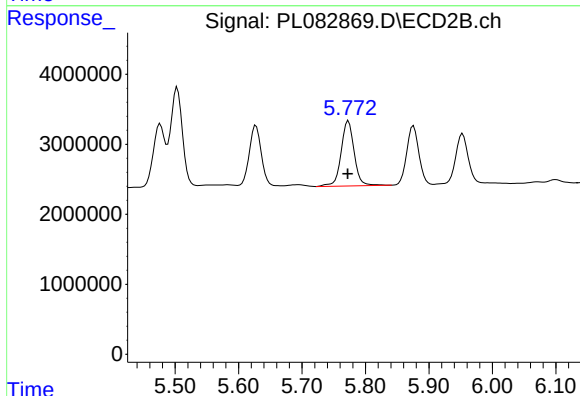
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 15477625
Conc: 54.93 ng/ml



#27 Chlordane-5

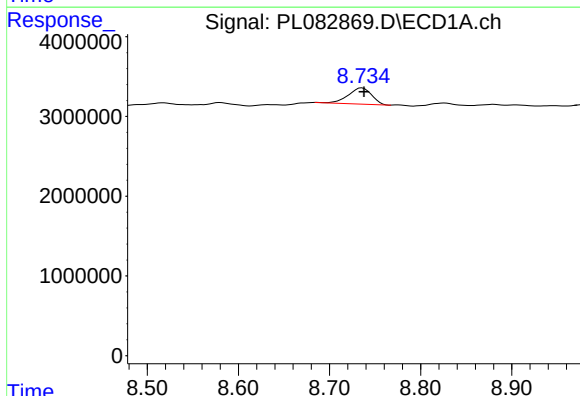
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



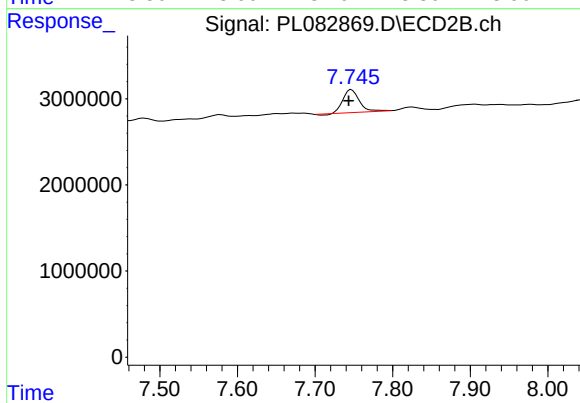
#27 Chlordane-5

R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 13263871
Conc: 136.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 3601988
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 3839548
Conc: 1.54 ng/ml