

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 12:48
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:01:15 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	46641571	40383680	15.870	15.556
28)	SA Decachlor...	8.733	7.744	34288657	40234770	16.349	16.181
Target Compounds							
2)	A alpha-BHC	3.766	3.135	31195642	26117700	7.027	6.999
3)	MA gamma-BHC...	4.095	3.462	30960359	23070361	7.473	6.921
5)	MB Aldrin	0.000	4.051f	0	96335	N.D.	0.030 #
6)	B beta-BHC	4.298	3.762	15563763	12442431	8.267	8.700
7)	B delta-BHC	0.000	3.985	0	140704	N.D.	0.043 #
8)	B Heptachlo...	0.000	4.573	0	6223	N.D.	0.002 #
9)	A Endosulfan I	5.794f	4.938	1223663	78480	0.408	0.028 #
10)	B gamma-Chl...	5.673f	4.831	1973318	721512	0.621	0.240 #
11)	B alpha-Chl...	5.778	4.874	1083772	129231	0.338	0.043 #
12)	B 4,4'-DDE	5.939	5.077	254183	110812	0.092	0.046 #
13)	MA Dieldrin	6.091	5.206	285322	82230	0.095	0.029 #
14)	MA Endrin	6.317	5.475	95263035	90439646	35.450	35.649
15)	B Endosulfa...	6.525	0.000	18459409	0	2.968	N.D. #
16)	A 4,4'-DDD	6.466	5.628	139629	113665	0.064	0.059
17)	MA 4,4'-DDT	6.773	5.874	190.1E6	178.6E6	75.950	80.044
18)	B Endrin al...	6.669	5.954	2348145	4848993	1.168	2.452 #
19)	B Endosulfa...	0.000	6.171	0	470545	N.D.	0.192 #
20)	A Methoxychlor	7.253	6.453	250.7E6	244.8E6	189.596	192.519
21)	B Endrin ke...	7.382	6.678	2573883	3949292	1.009	1.461 #
23)	Chlordane-1	0.000	3.601f	0	27285	N.D.	0.331 #
25)	Chlordane-3	5.673f	4.831	1973318	721512	4.756	2.707 #
26)	Chlordane-4	5.778	4.874	1083772	129231	2.140	0.459 #

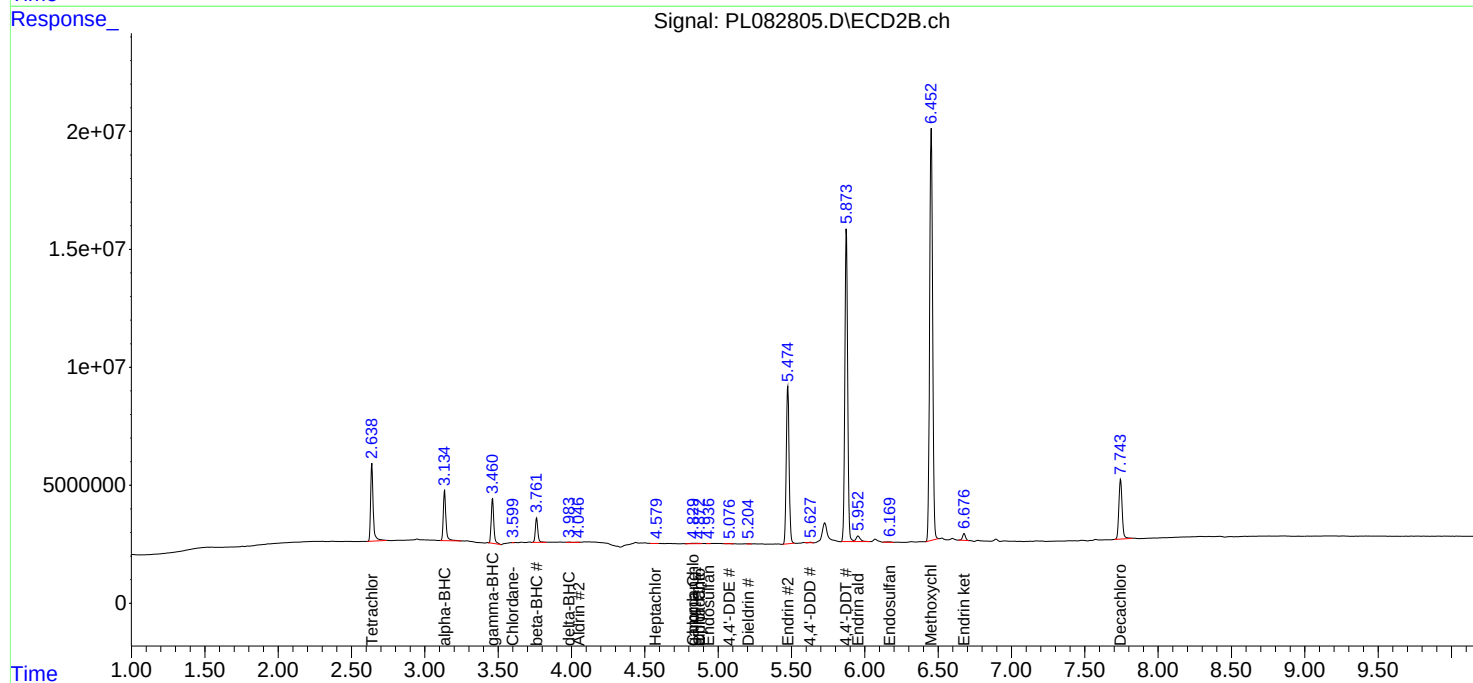
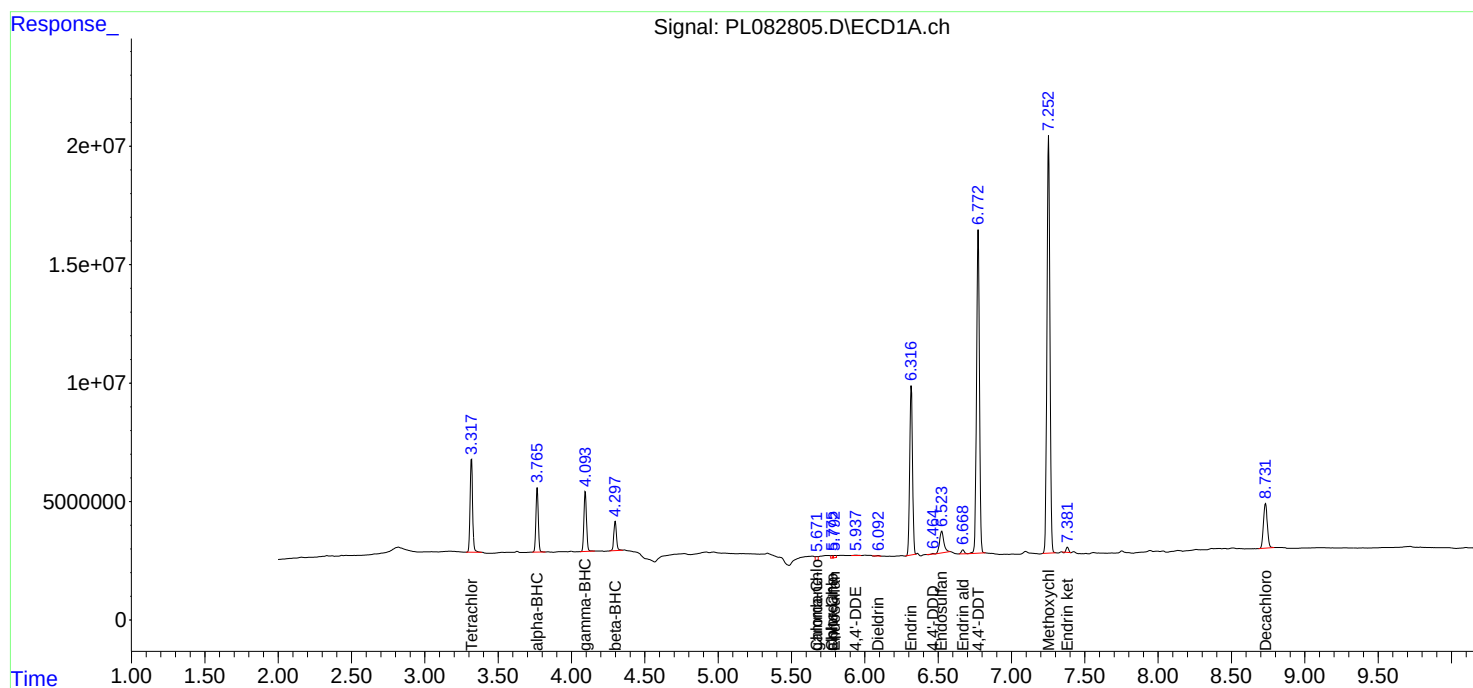
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

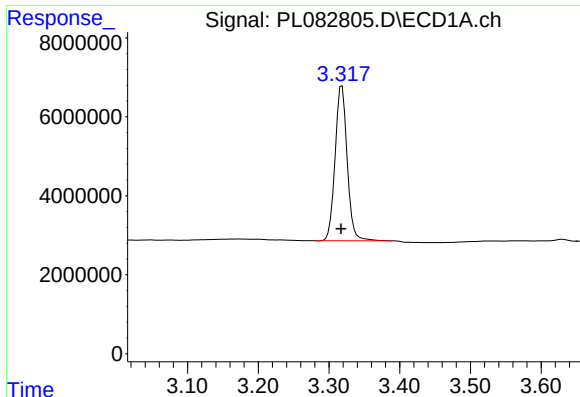
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 12:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:01:15 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

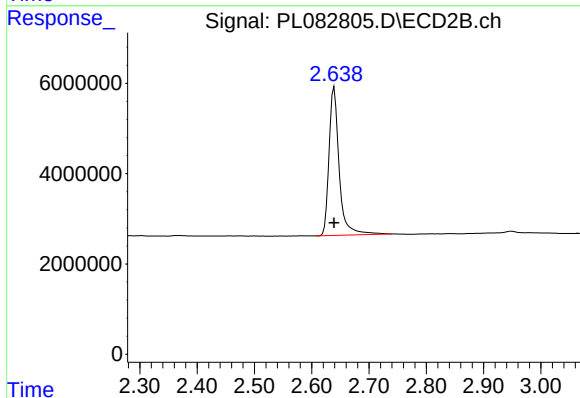




#1 Tetrachloro-m-xylene

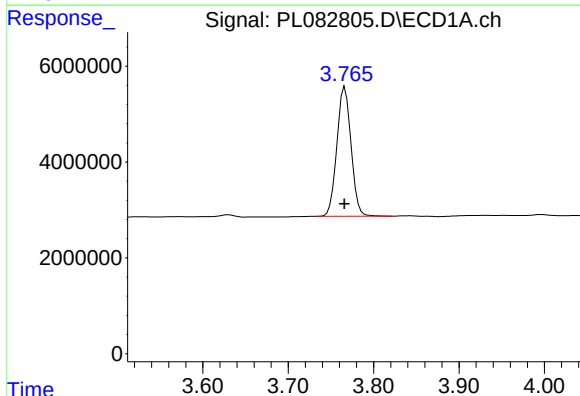
R.T.: 3.318 min
Delta R.T.: 0.001 min
Response: 46641571
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



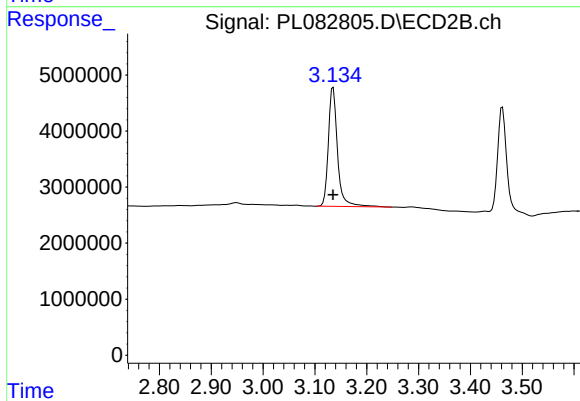
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 40383680
Conc: 15.56 ng/ml



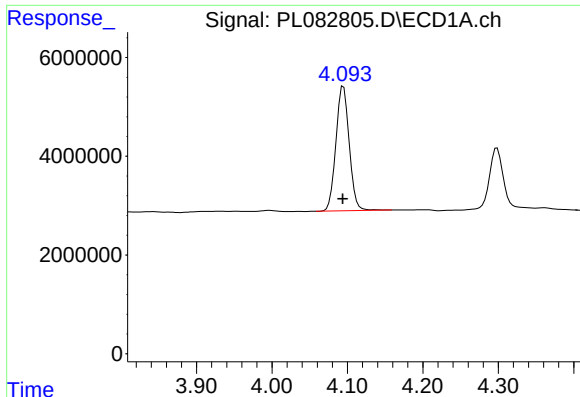
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 31195642
Conc: 7.03 ng/ml



#2 alpha-BHC

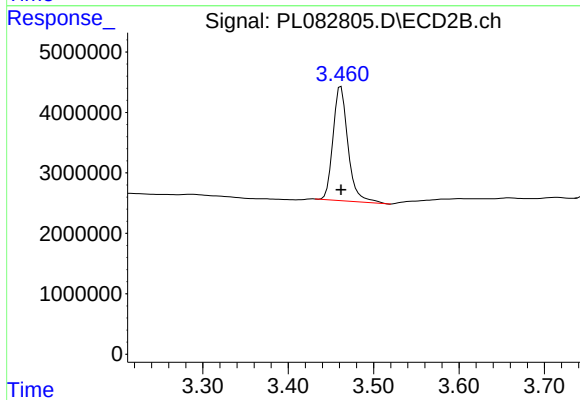
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 26117700
Conc: 7.00 ng/ml



#3 gamma-BHC (Lindane)

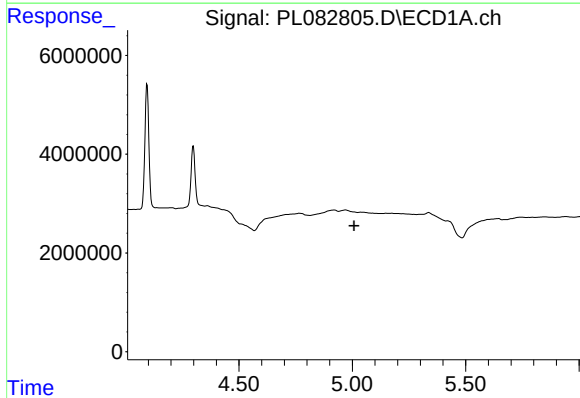
R.T.: 4.095 min
Delta R.T.: 0.001 min
Response: 30960359
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



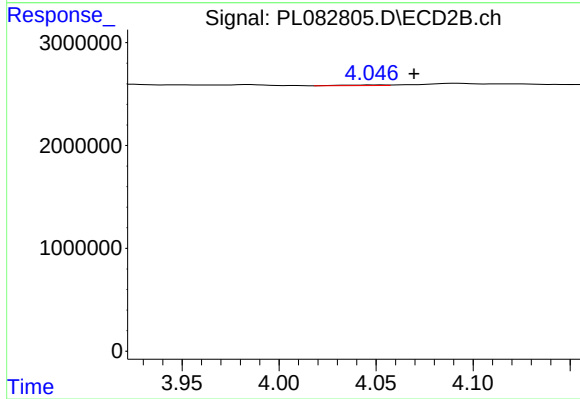
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 23070361
Conc: 6.92 ng/ml



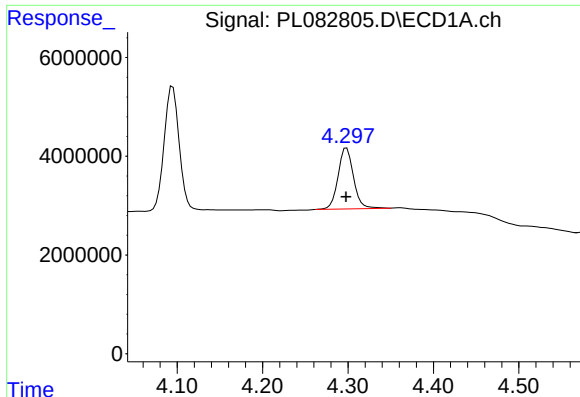
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#5 Aldrin

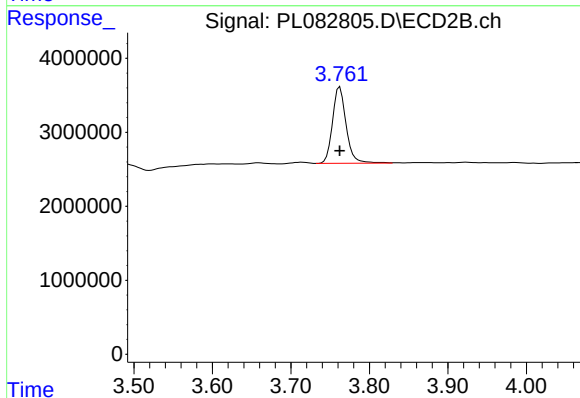
R.T.: 4.051 min
Delta R.T.: -0.019 min
Response: 96335
Conc: 0.03 ng/ml



#6 beta-BHC

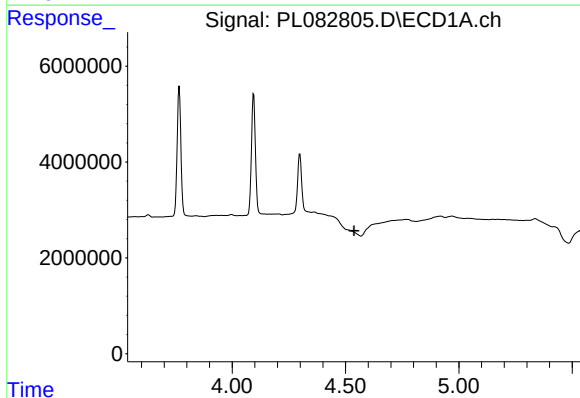
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 15563763
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



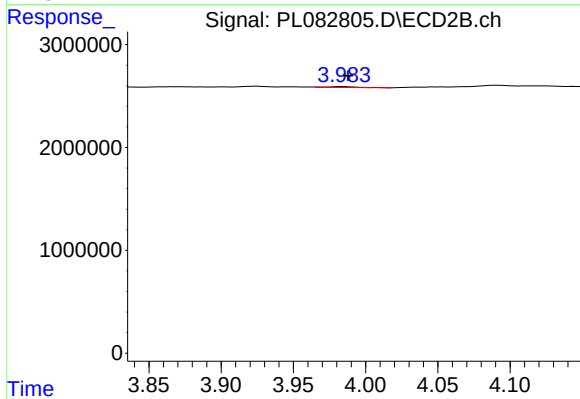
#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 12442431
Conc: 8.70 ng/ml



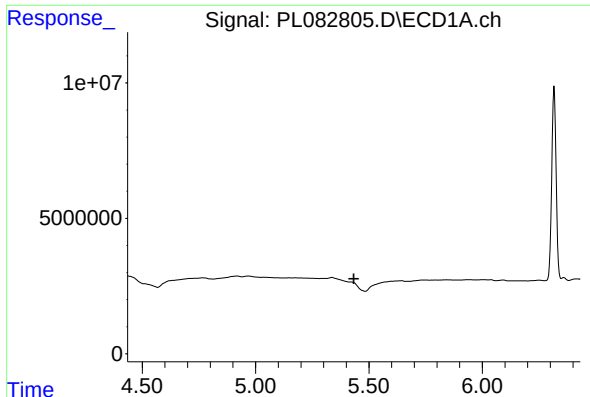
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.538 min
Response: 0
Conc: N.D.



#7 delta-BHC

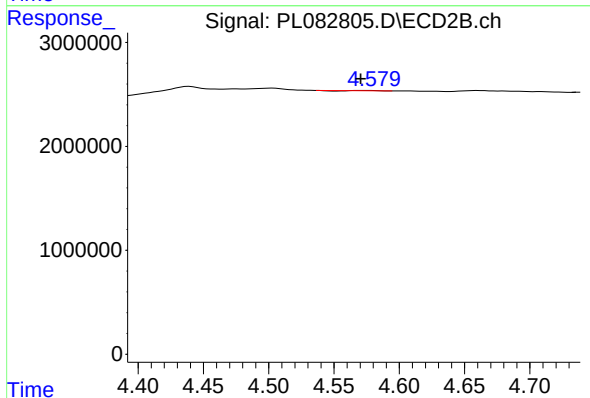
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 140704
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

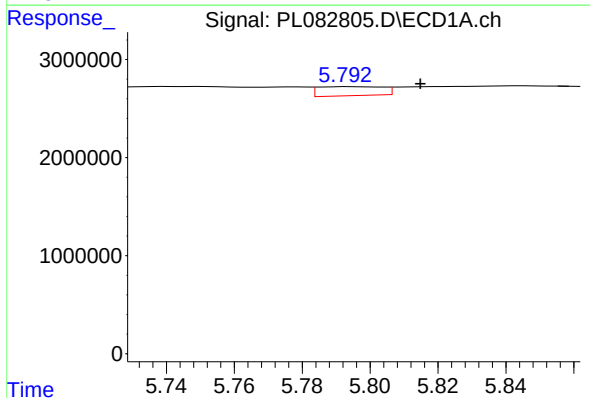
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



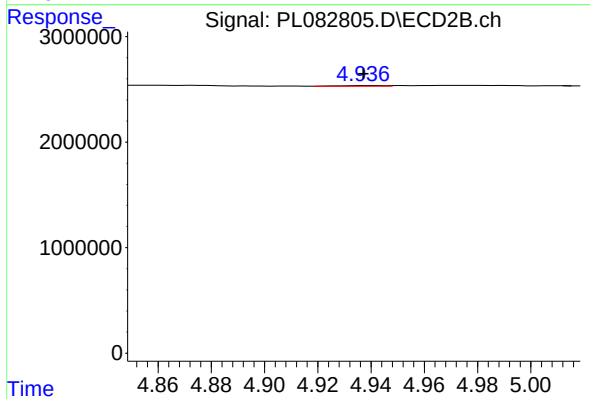
#8 Heptachlor epoxide

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 6223
Conc: 0.00 ng/ml



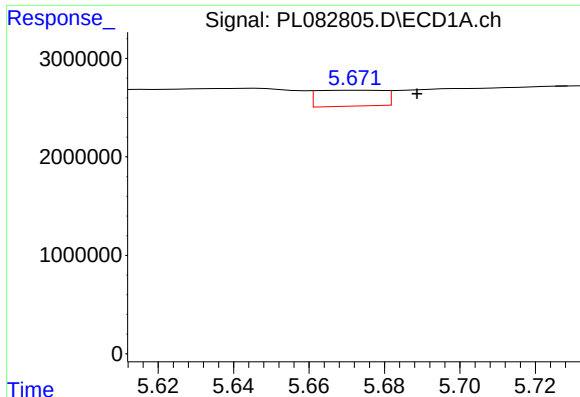
#9 Endosulfan I

R.T.: 5.794 min
Delta R.T.: -0.021 min
Response: 1223663
Conc: 0.41 ng/ml



#9 Endosulfan I

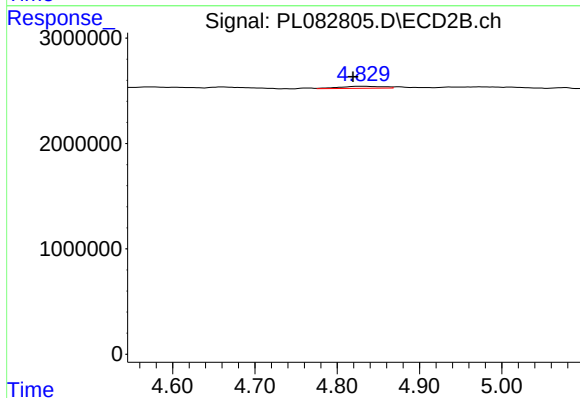
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 78480
Conc: 0.03 ng/ml



#10 gamma-Chlordane

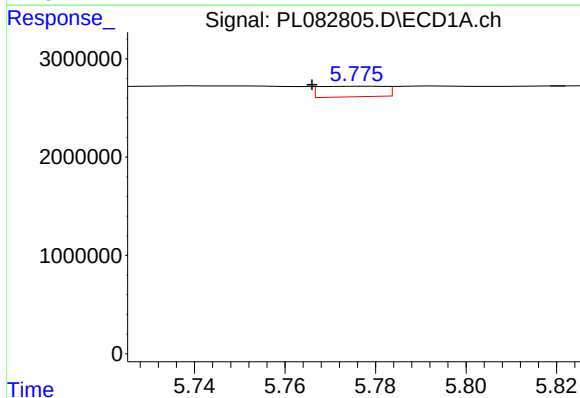
R.T.: 5.673 min
Delta R.T.: -0.016 min
Response: 1973318
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



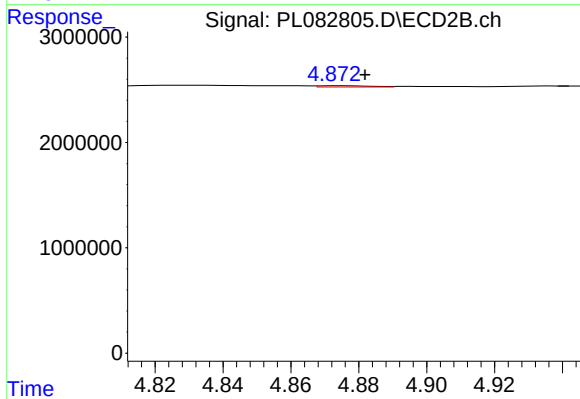
#10 gamma-Chlordane

R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 721512
Conc: 0.24 ng/ml



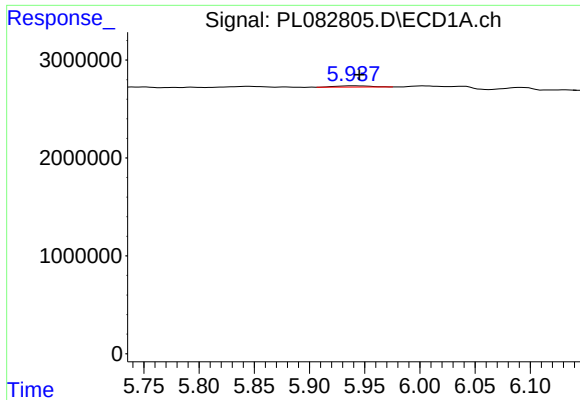
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: 0.012 min
Response: 1083772
Conc: 0.34 ng/ml



#11 alpha-Chlordane

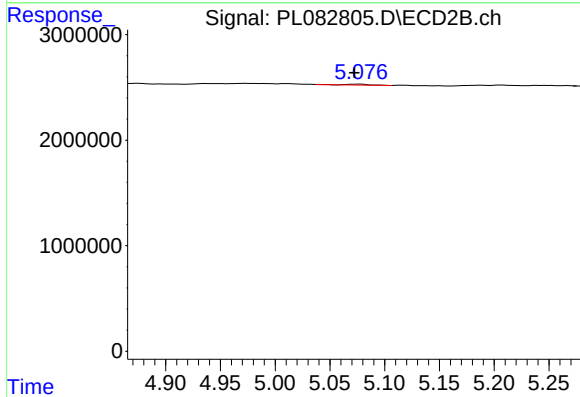
R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 129231
Conc: 0.04 ng/ml



#12 4,4'-DDE

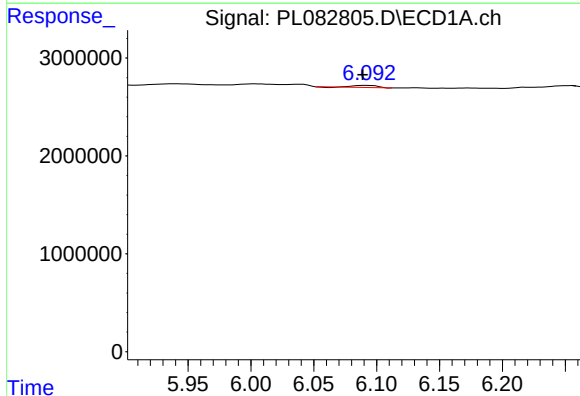
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 254183
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



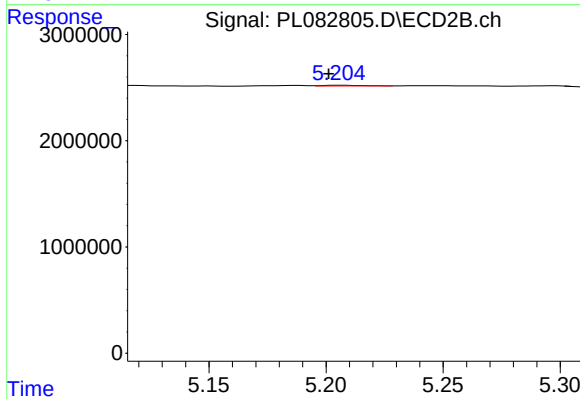
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 110812
Conc: 0.05 ng/ml



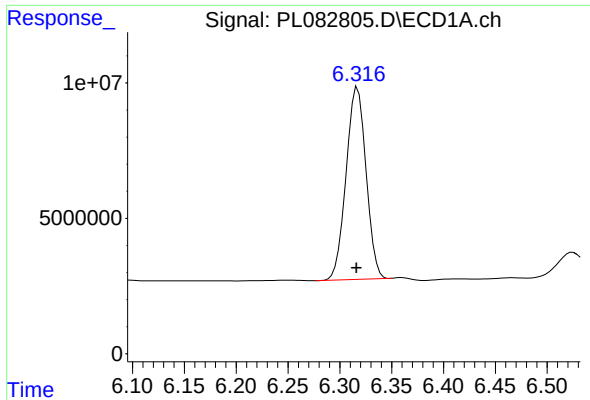
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 285322
Conc: 0.09 ng/ml



#13 Dieldrin

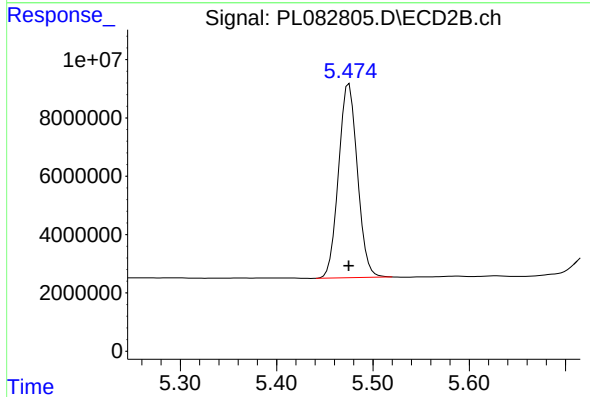
R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 82230
Conc: 0.03 ng/ml



#14 Endrin

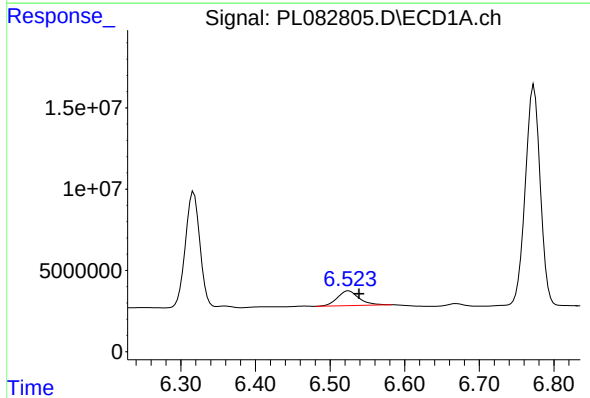
R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 95263035
Conc: 35.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



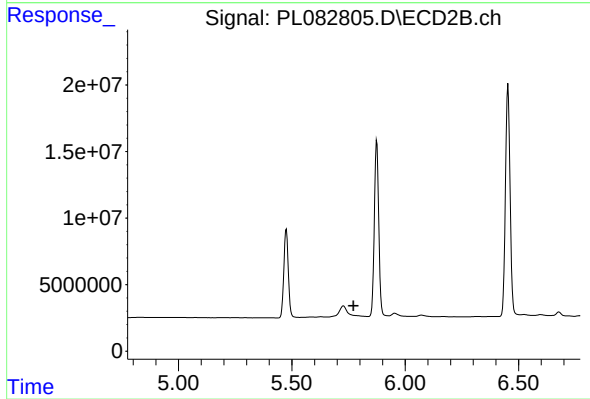
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 90439646
Conc: 35.65 ng/ml



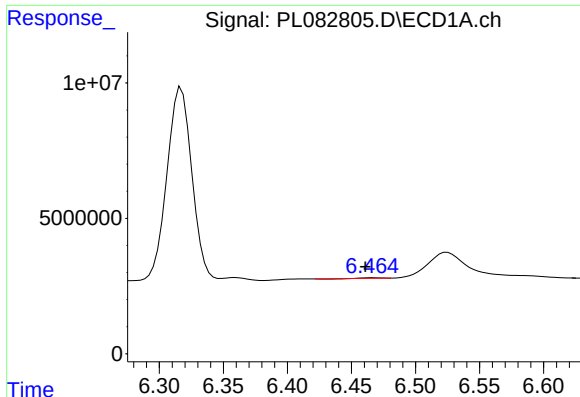
#15 Endosulfan II

R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 18459409
Conc: 2.97 ng/ml



#15 Endosulfan II

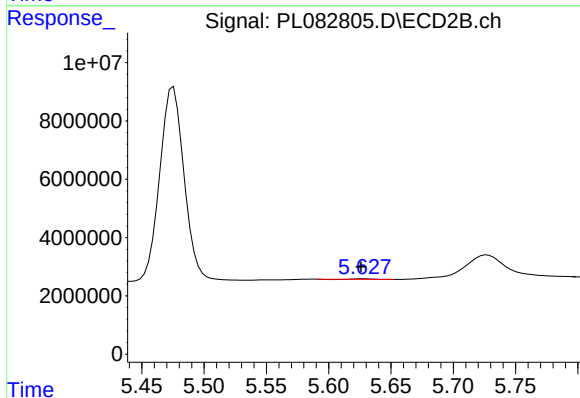
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

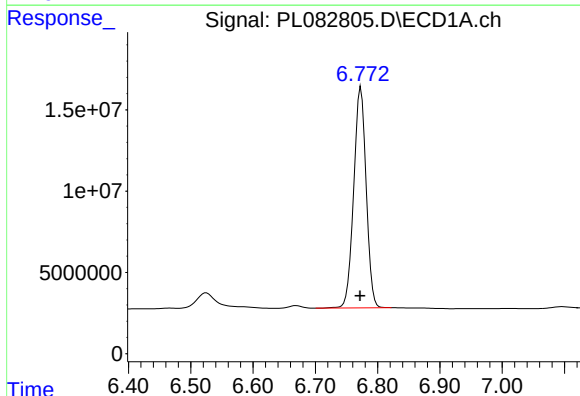
R.T.: 6.466 min
Delta R.T.: 0.005 min
Response: 139629
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



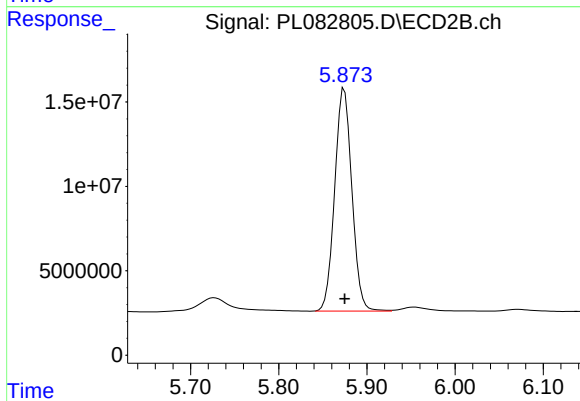
#16 4,4'-DDD

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 113665
Conc: 0.06 ng/ml



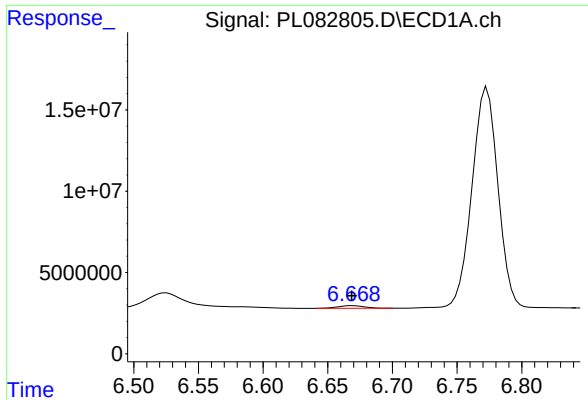
#17 4,4'-DDT

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 190115938
Conc: 75.95 ng/ml



#17 4,4'-DDT

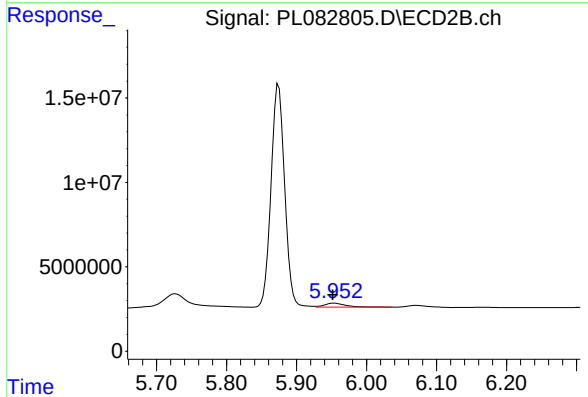
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 178580186
Conc: 80.04 ng/ml



#18 Endrin aldehyde

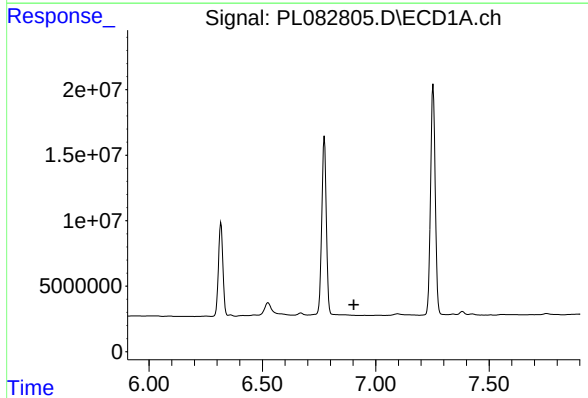
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 2348145
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



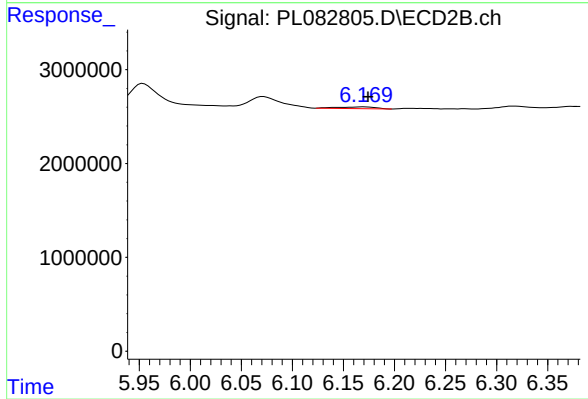
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 4848993
Conc: 2.45 ng/ml



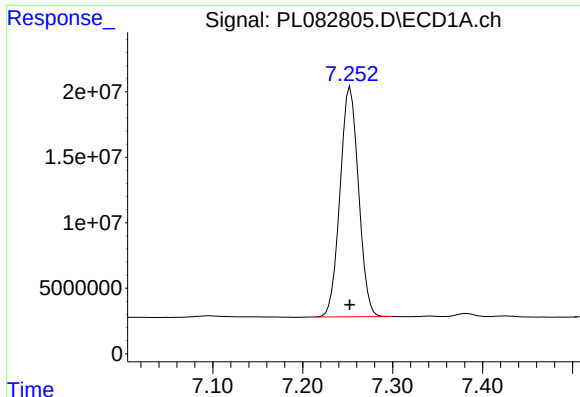
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

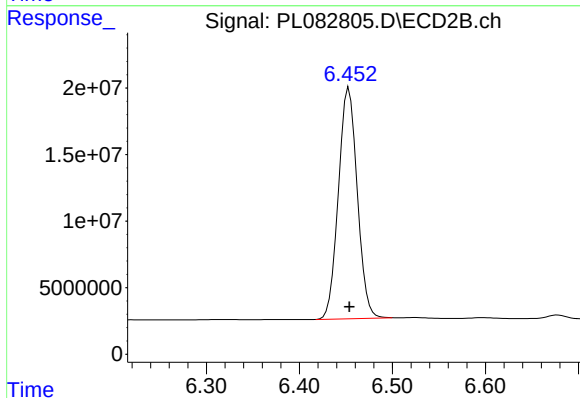
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 470545
Conc: 0.19 ng/ml



#20 Methoxychlor

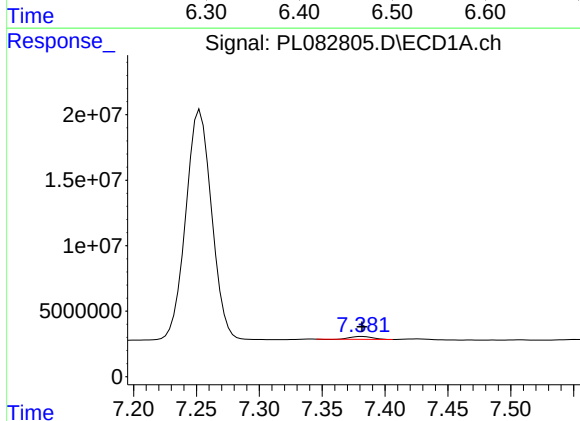
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 250718410
Conc: 189.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



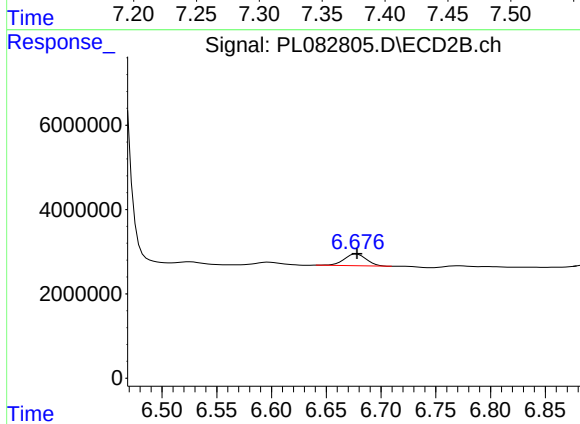
#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 244835715
Conc: 192.52 ng/ml



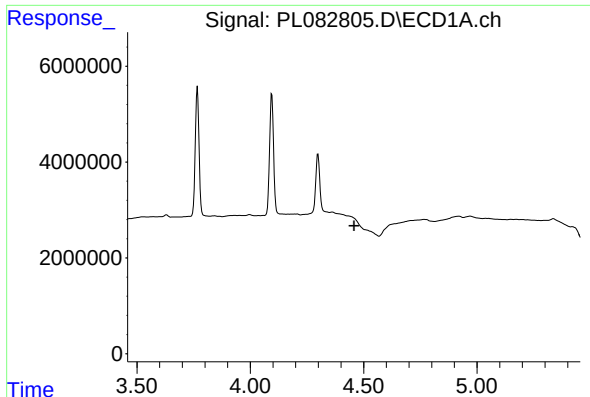
#21 Endrin ketone

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 2573883
Conc: 1.01 ng/ml



#21 Endrin ketone

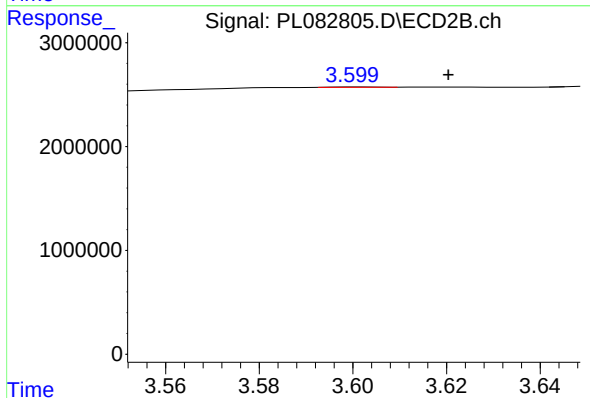
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 3949292
Conc: 1.46 ng/ml



#23 Chlordane-1

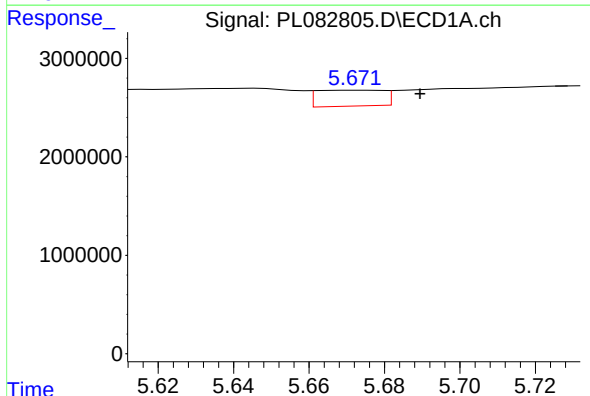
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



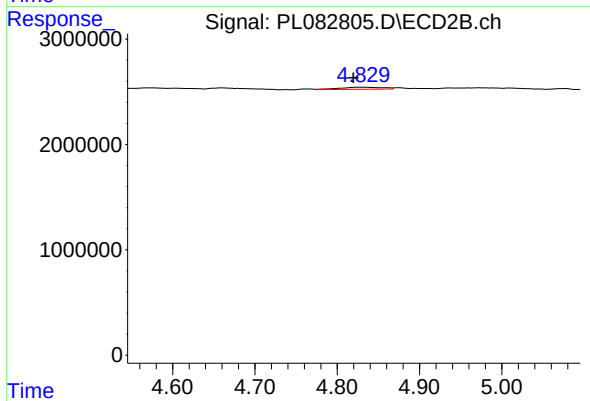
#23 Chlordane-1

R.T.: 3.601 min
Delta R.T.: -0.019 min
Response: 27285
Conc: 0.33 ng/ml



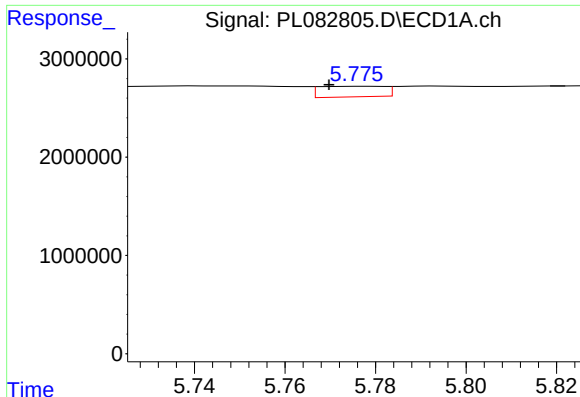
#25 Chlordane-3

R.T.: 5.673 min
Delta R.T.: -0.017 min
Response: 1973318
Conc: 4.76 ng/ml



#25 Chlordane-3

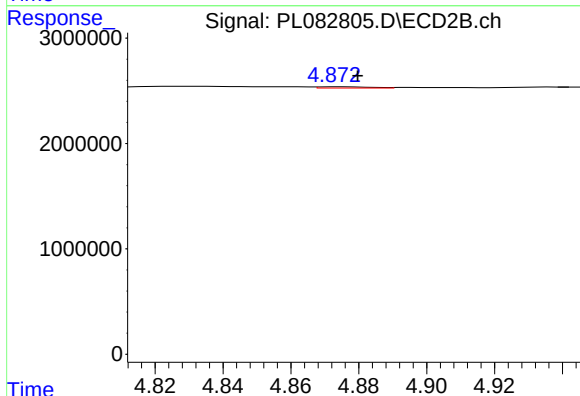
R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 721512
Conc: 2.71 ng/ml



#26 Chlordane-4

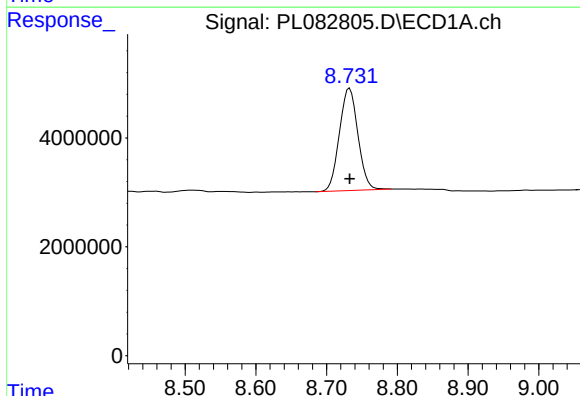
R.T.: 5.778 min
Delta R.T.: 0.009 min
Response: 1083772
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



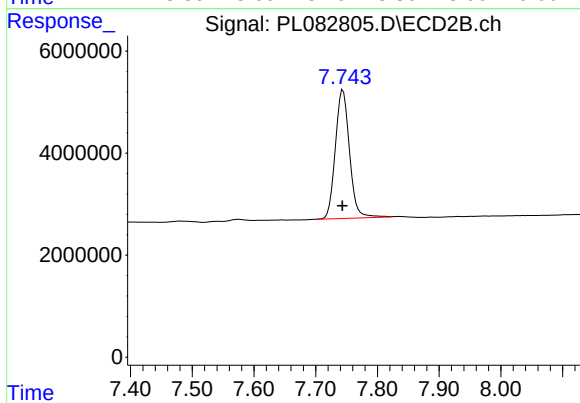
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 129231
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 34288657
Conc: 16.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 40234770
Conc: 16.18 ng/ml