

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 08:58
 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 23 13:00:05 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...	3.320	2.639	51692227	43128323	17.588	16.613
28)	SA Decachlor...	8.738	7.746	35687207	42171014	17.016	16.960
Target Compounds							
2)	A alpha-BHC	3.769	3.135	34478408	27058693	7.767	7.252
3)	MA gamma-BHC...	4.097	3.462	33304758	25901762	8.039	7.771
4)	MA Heptachlor	0.000	3.763f	0	13613264	N.D.	3.718 #
5)	MB Aldrin	0.000	4.091f	0	749562	N.D.	0.230 #
6)	B beta-BHC	4.301	3.763	16881091	13613264	8.966	9.519
7)	B delta-BHC	4.521f	3.988	1655839	370807	0.482	0.113 #
8)	B Heptachlo...	5.439	4.575	1818229	67357	0.568	0.023 #
9)	A Endosulfan I	5.813	0.000	1607540	0	0.536	N.D. #
10)	B gamma-Chl...	5.670f	4.829	9057529	973117	2.851	0.324 #
11)	B alpha-Chl...	5.777	4.880	1008914	257239	0.314	0.086 #
12)	B 4,4'-DDE	5.948	5.074	481686	3278843	0.175	1.350 #
13)	MA Dieldrin	0.000	5.202	0	215529	N.D.	0.076 #
14)	MA Endrin	6.321	5.477	97416638	92468619	36.251	36.449
16)	A 4,4'-DDD	6.466	5.628	6459130	5260999	2.972	2.735
17)	MA 4,4'-DDT	6.776	5.877	186.6E6	178.8E6	74.561	80.153
18)	B Endrin al...	6.674	5.954	3433342	5018202	1.708	2.538 #
19)	B Endosulfa...	6.884f	6.170	515520	382425	0.201	0.156
20)	A Methoxychlor	7.258	6.455	249.0E6	241.9E6	188.296	190.176
21)	B Endrin ke...	7.387	6.680	5360127	8018492	2.101	2.966 #
24)	Chlordane-2	0.000	4.173f	0	818927	N.D.	9.198 #
25)	Chlordane-3	5.670f	4.829	9057529	973117	21.830	3.651 #
26)	Chlordane-4	5.777	4.880	1008914	257239	1.992	0.913 #
27)	Chlordane-5	0.000	5.792f	0	750517	N.D.	7.726 #

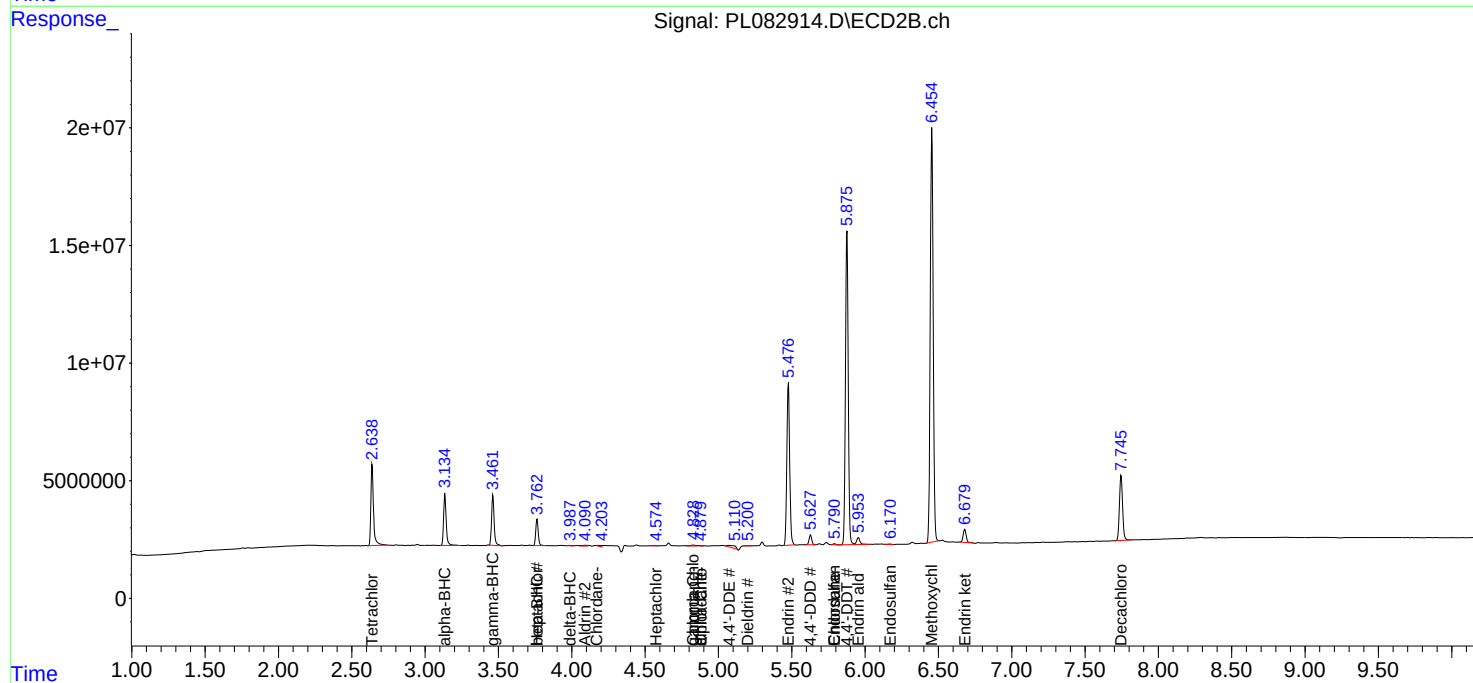
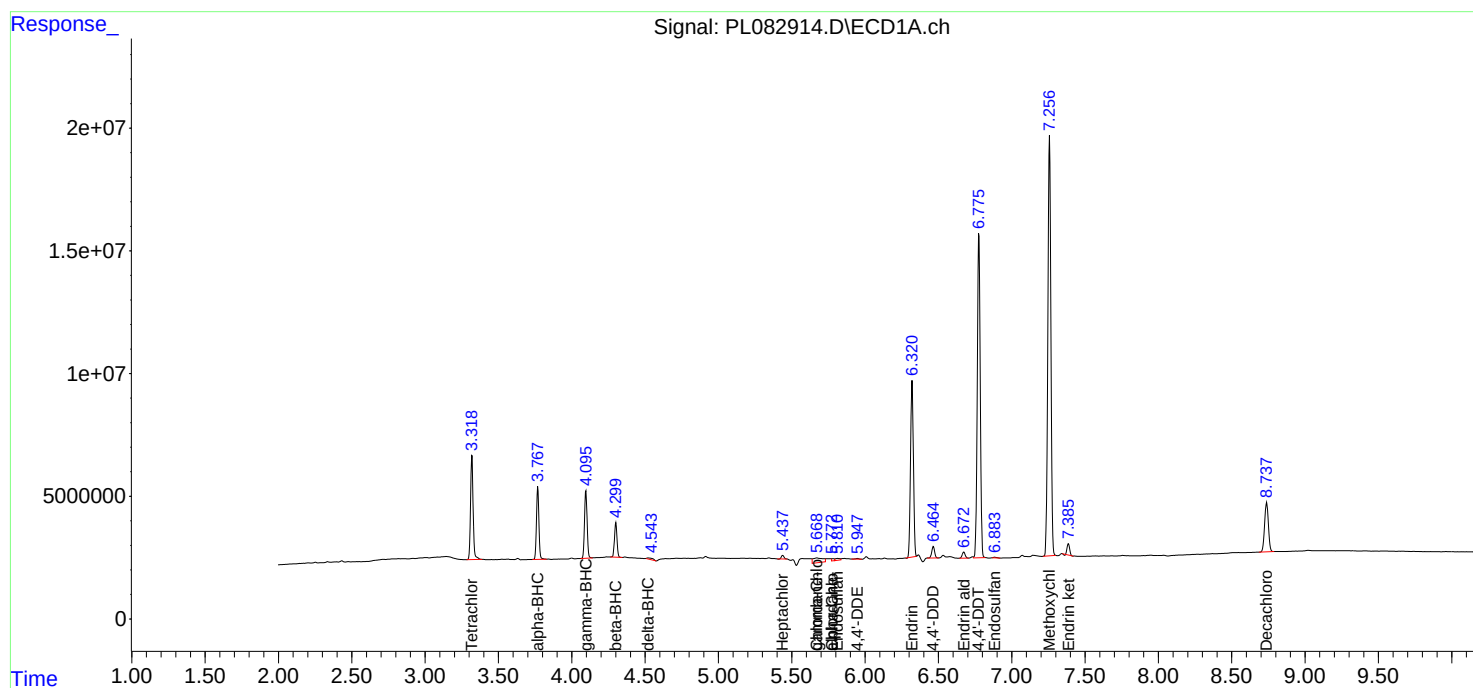
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

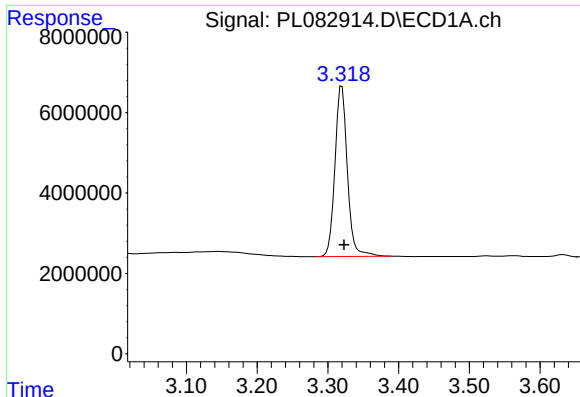
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 08:58
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 13:00:05 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

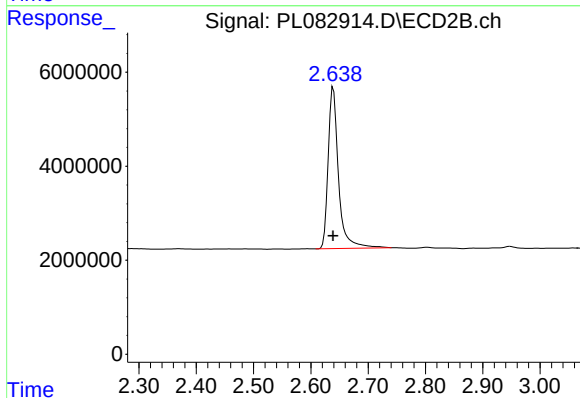




#1 Tetrachloro-m-xylene

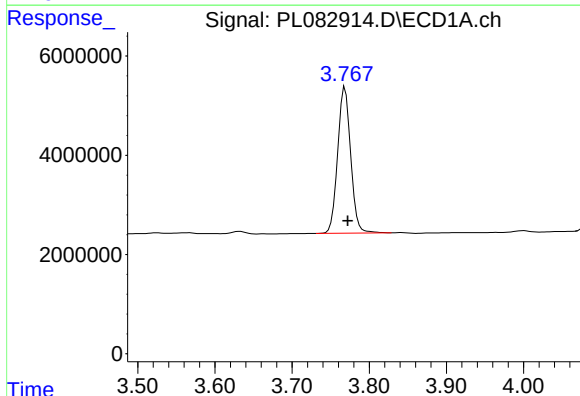
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 51692227
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



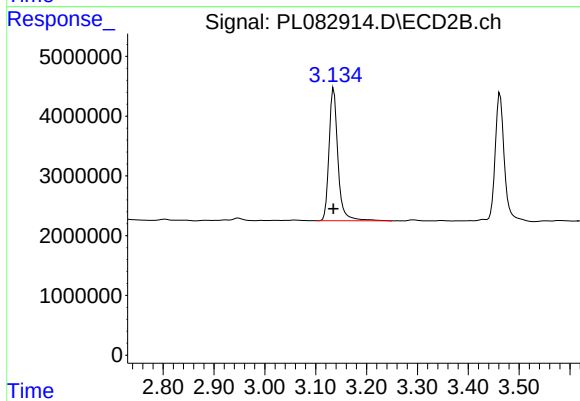
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 43128323
Conc: 16.61 ng/ml



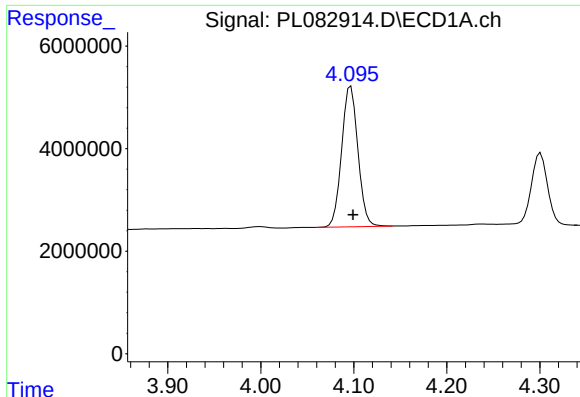
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 34478408
Conc: 7.77 ng/ml



#2 alpha-BHC

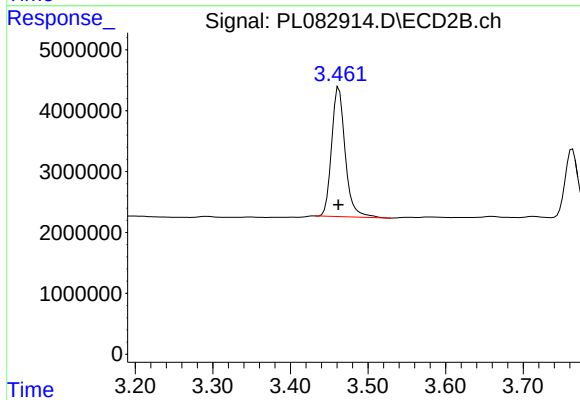
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 27058693
Conc: 7.25 ng/ml



#3 gamma-BHC (Lindane)

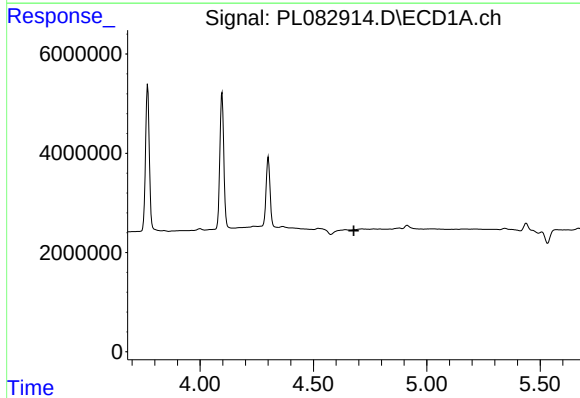
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 33304758
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



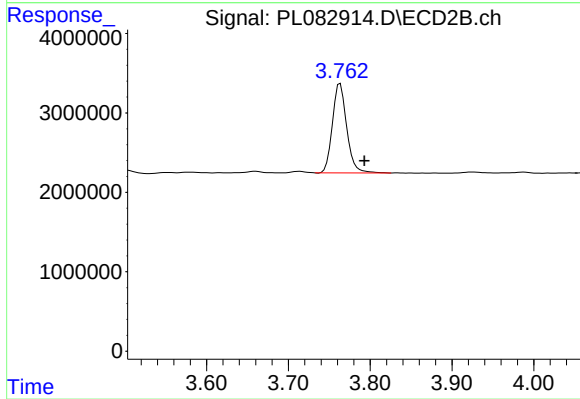
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 25901762
Conc: 7.77 ng/ml



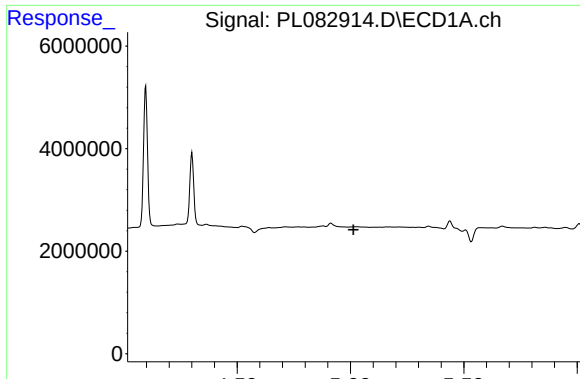
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

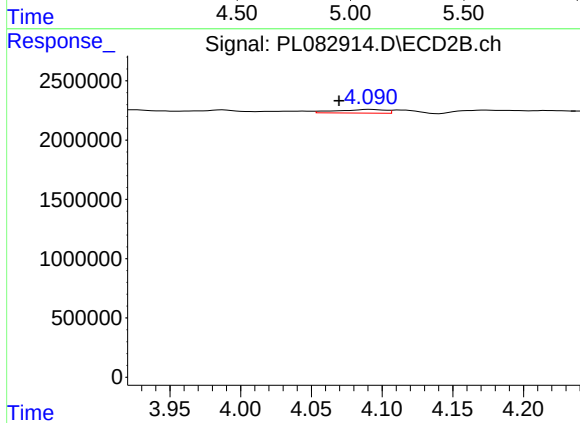
R.T.: 3.763 min
Delta R.T.: -0.030 min
Response: 13613264
Conc: 3.72 ng/ml



#5 Aldrin

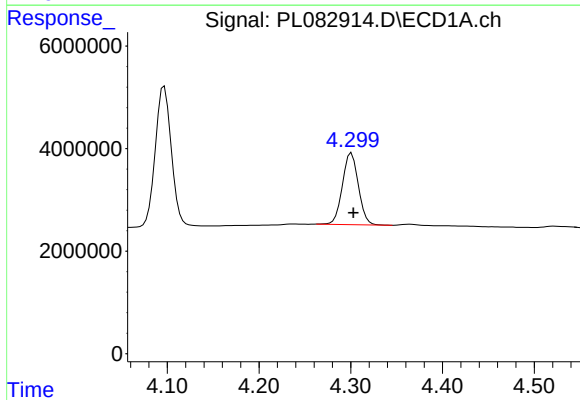
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



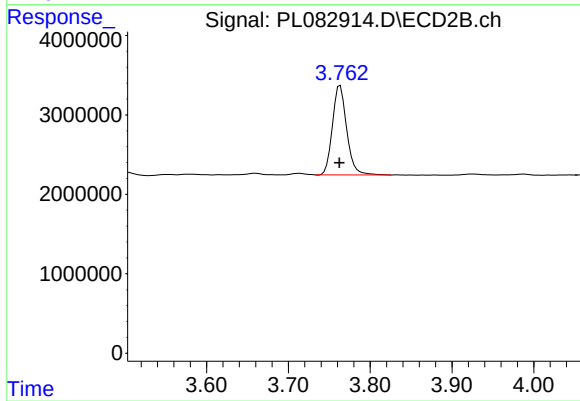
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: 0.021 min
Response: 749562
Conc: 0.23 ng/ml



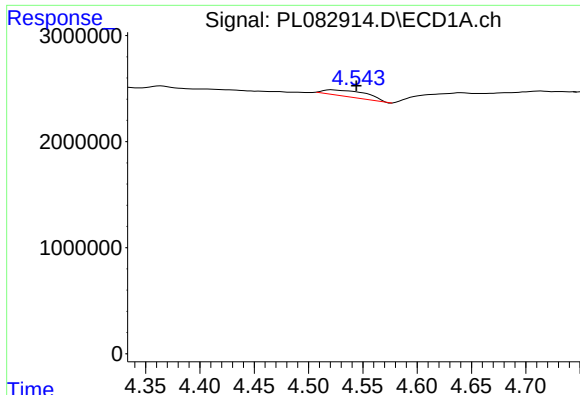
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 16881091
Conc: 8.97 ng/ml



#6 beta-BHC

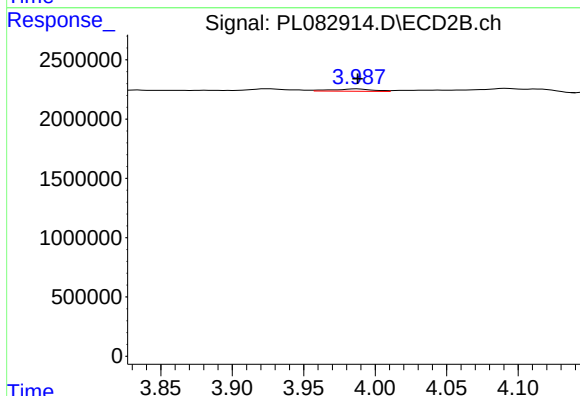
R.T.: 3.763 min
Delta R.T.: 0.001 min
Response: 13613264
Conc: 9.52 ng/ml



#7 delta-BHC

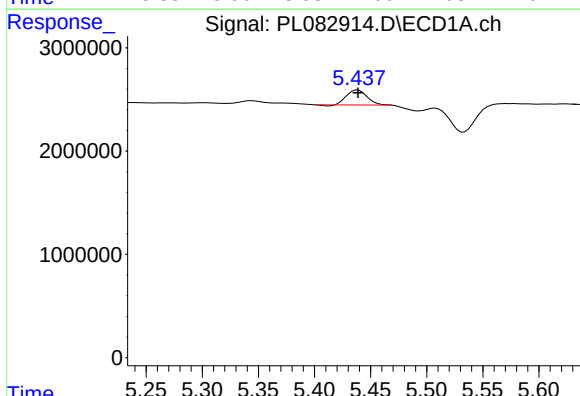
R.T.: 4.521 min
Delta R.T.: -0.023 min
Response: 1655839
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



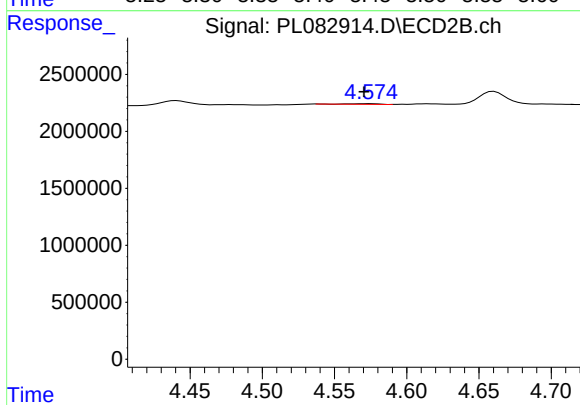
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 370807
Conc: 0.11 ng/ml



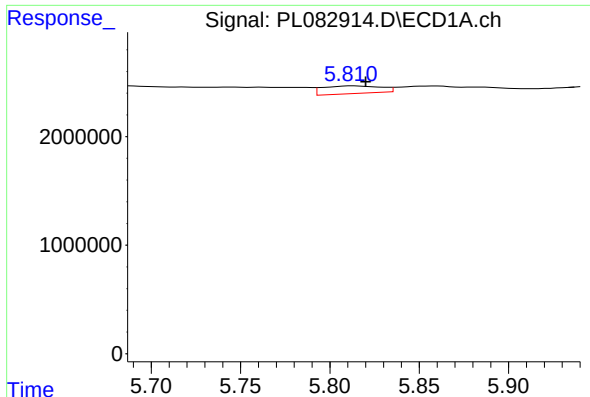
#8 Heptachlor epoxide

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 1818229
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

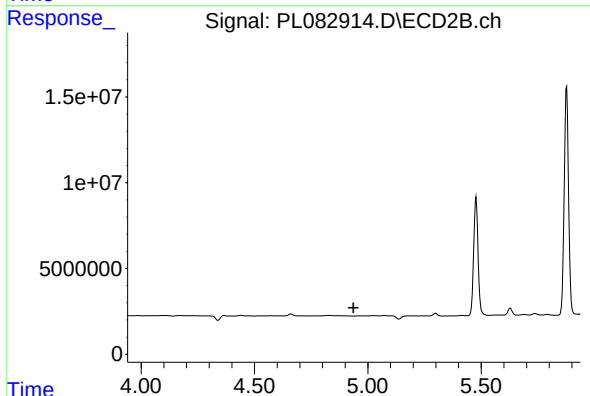
R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 67357
Conc: 0.02 ng/ml



#9 Endosulfan I

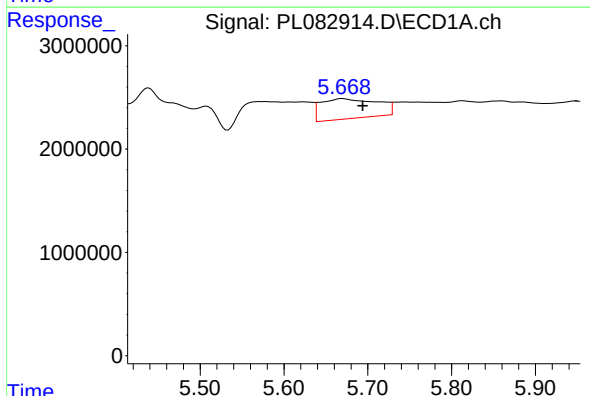
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 1607540
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



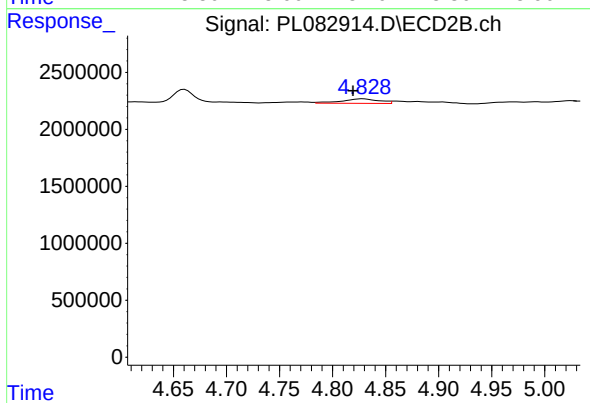
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



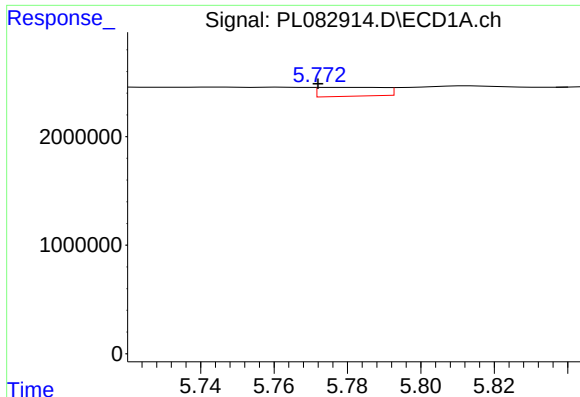
#10 gamma-Chlordane

R.T.: 5.670 min
Delta R.T.: -0.024 min
Response: 9057529
Conc: 2.85 ng/ml



#10 gamma-Chlordane

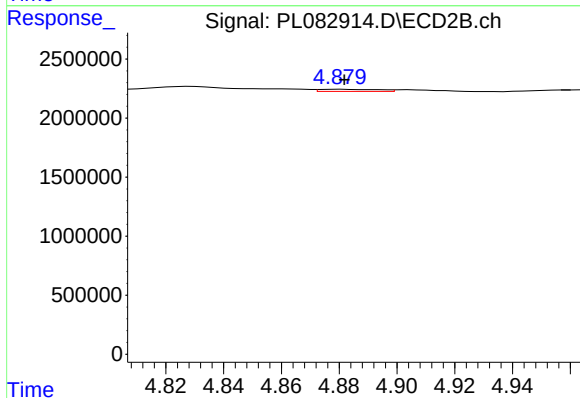
R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 973117
Conc: 0.32 ng/ml



#11 alpha-Chlordane

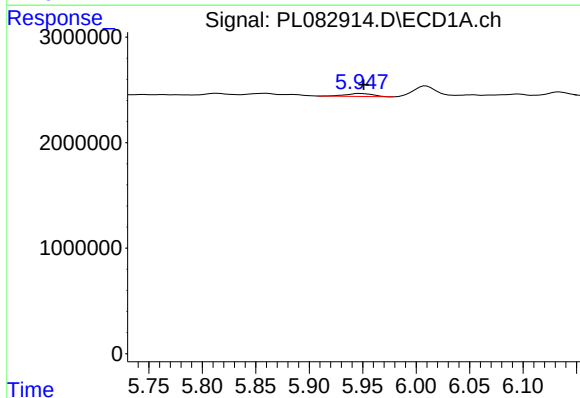
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 1008914
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



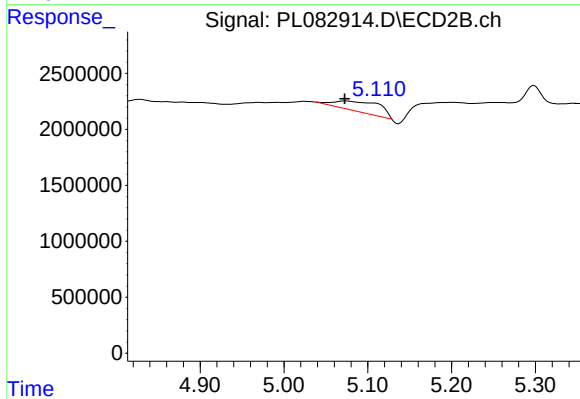
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 257239
Conc: 0.09 ng/ml



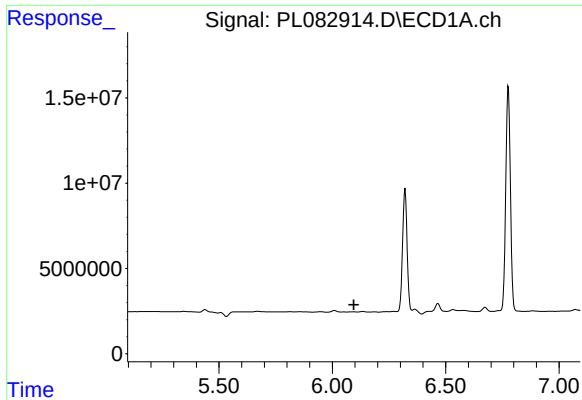
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 481686
Conc: 0.17 ng/ml



#12 4,4'-DDE

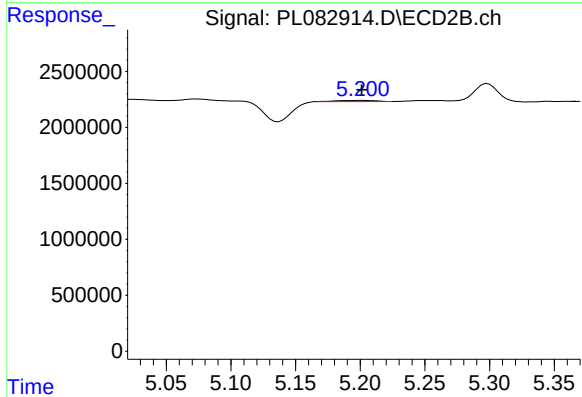
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 3278843
Conc: 1.35 ng/ml



#13 Dieldrin

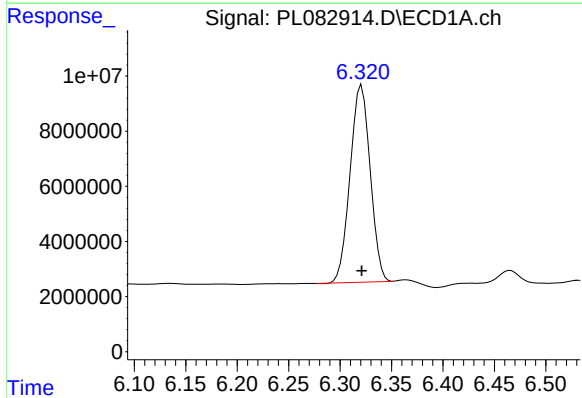
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



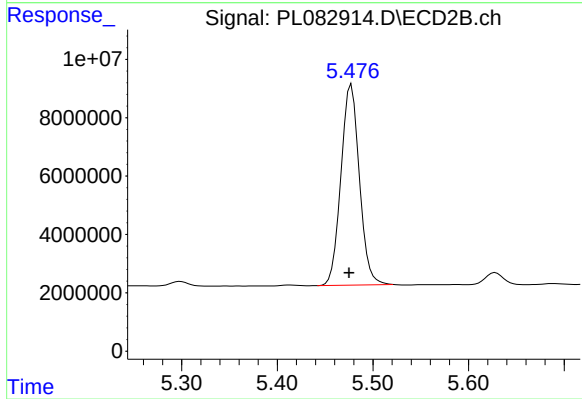
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 215529
Conc: 0.08 ng/ml



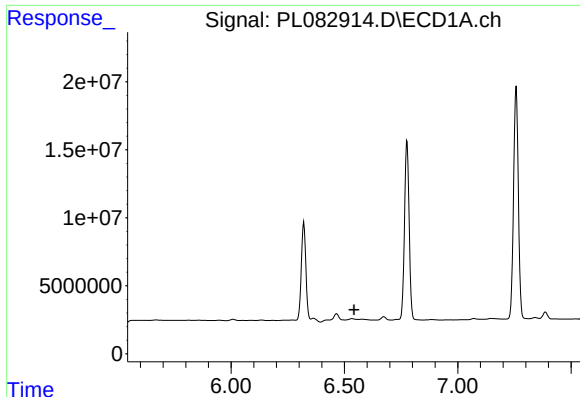
#14 Endrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 97416638
Conc: 36.25 ng/ml



#14 Endrin

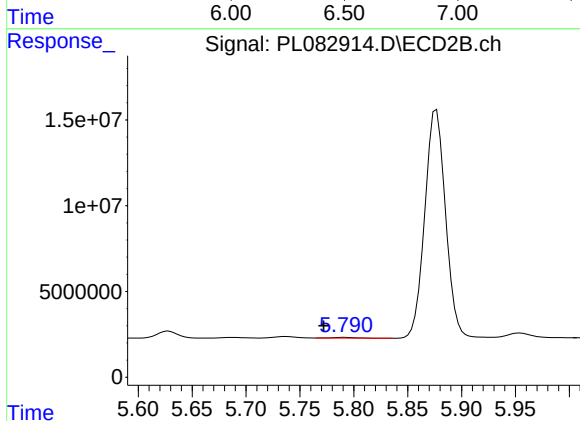
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 92468619
Conc: 36.45 ng/ml



#15 Endosulfan II

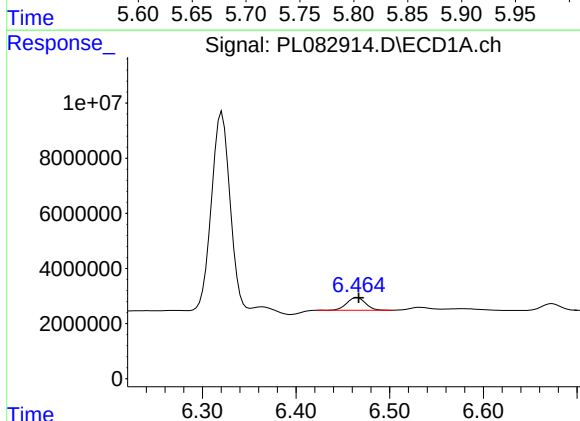
R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 1047104
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



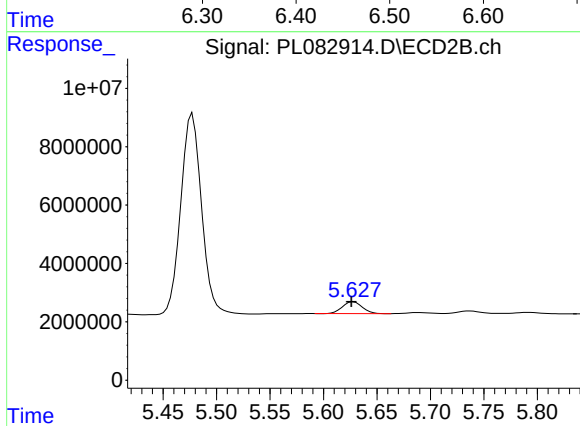
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: 0.020 min
Response: 750517
Conc: 0.30 ng/ml



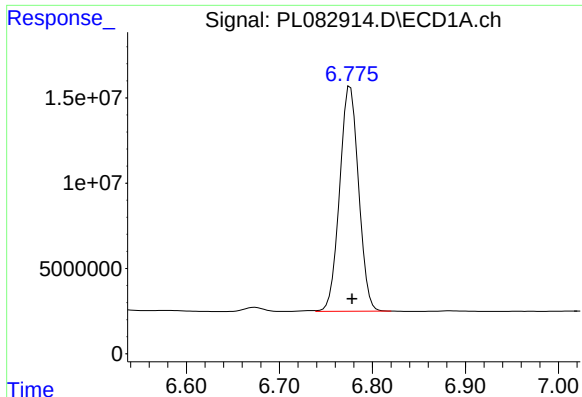
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 6459130
Conc: 2.97 ng/ml



#16 4,4'-DDD

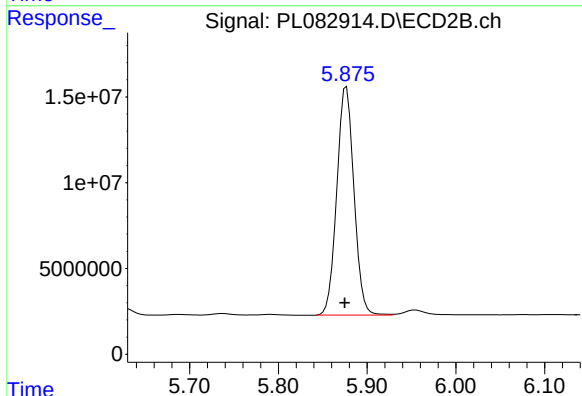
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 5260999
Conc: 2.74 ng/ml



#17 4,4'-DDT

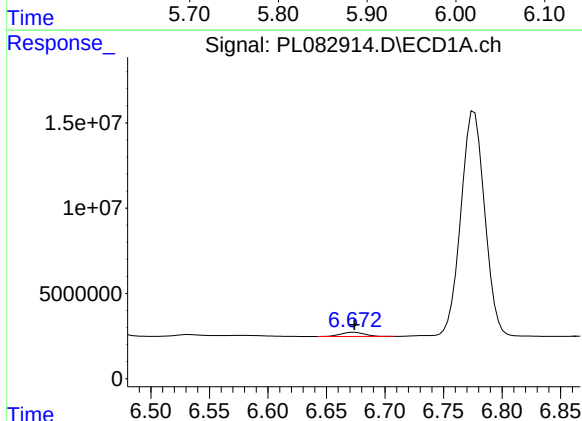
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 186640529
Conc: 74.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



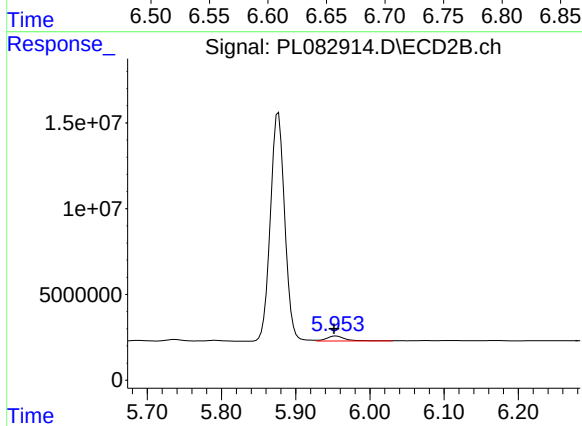
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 178824215
Conc: 80.15 ng/ml



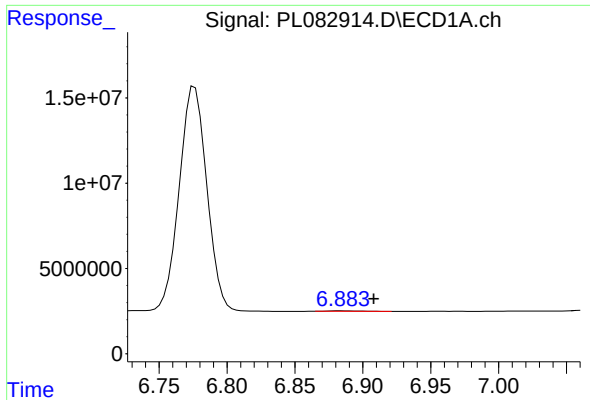
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 3433342
Conc: 1.71 ng/ml



#18 Endrin aldehyde

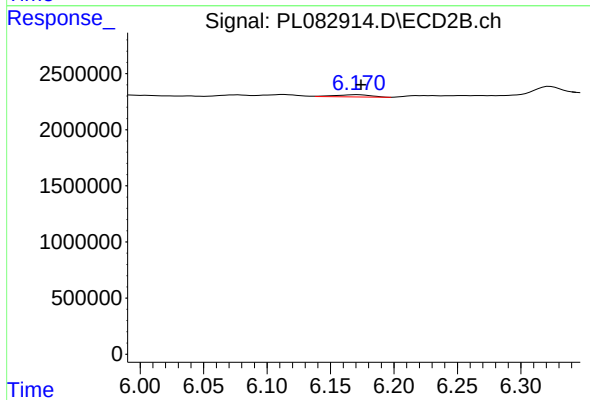
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 5018202
Conc: 2.54 ng/ml



#19 Endosulfan Sulfate

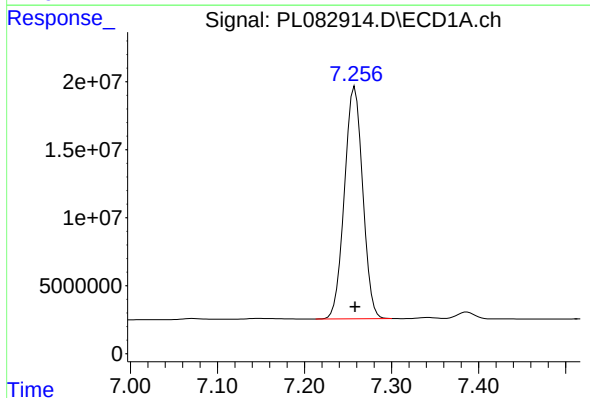
R.T.: 6.884 min
Delta R.T.: -0.024 min
Response: 515520
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



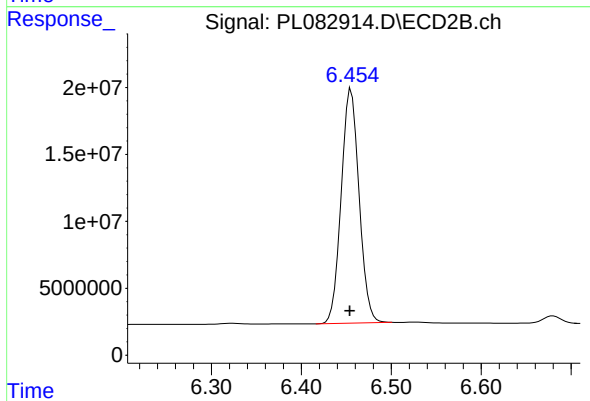
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 382425
Conc: 0.16 ng/ml



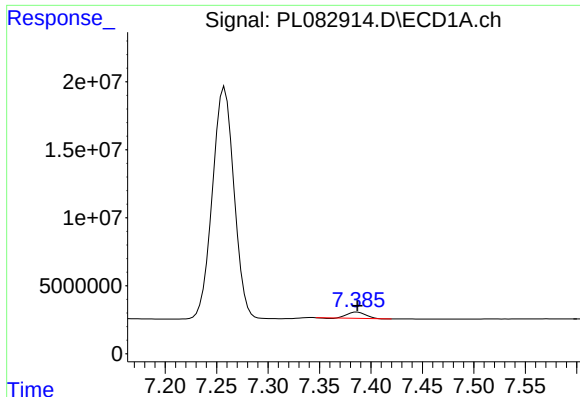
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 248999241
Conc: 188.30 ng/ml



#20 Methoxychlor

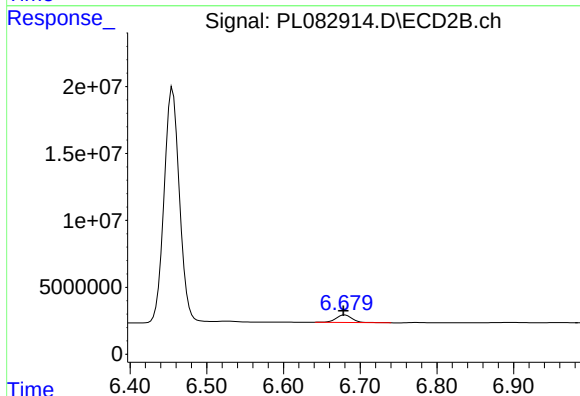
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 241856115
Conc: 190.18 ng/ml



#21 Endrin ketone

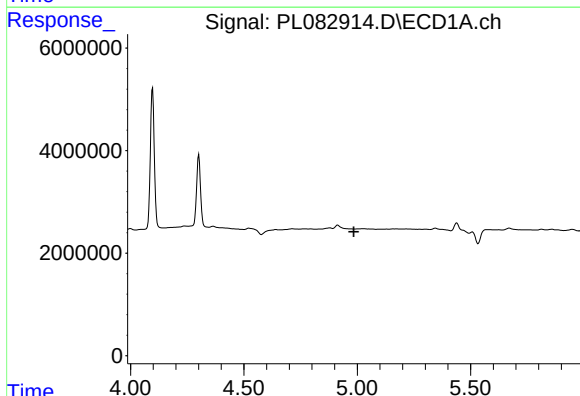
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 5360127
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



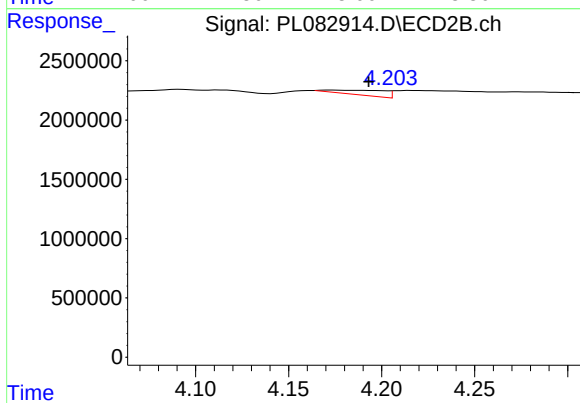
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 8018492
Conc: 2.97 ng/ml



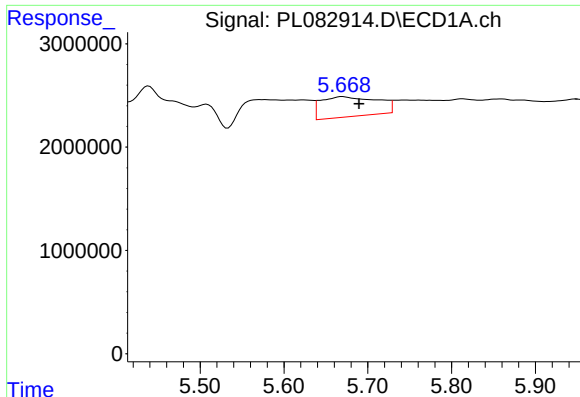
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

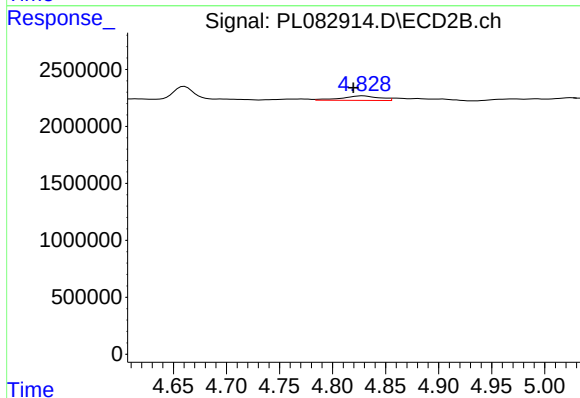
R.T.: 4.173 min
Delta R.T.: -0.020 min
Response: 818927
Conc: 9.20 ng/ml



#25 Chlordane-3

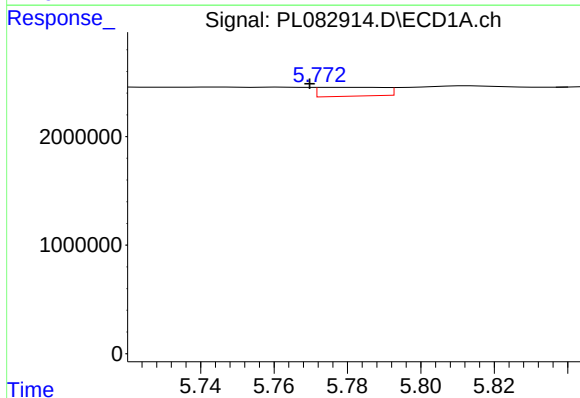
R.T.: 5.670 min
Delta R.T.: -0.019 min
Response: 9057529
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



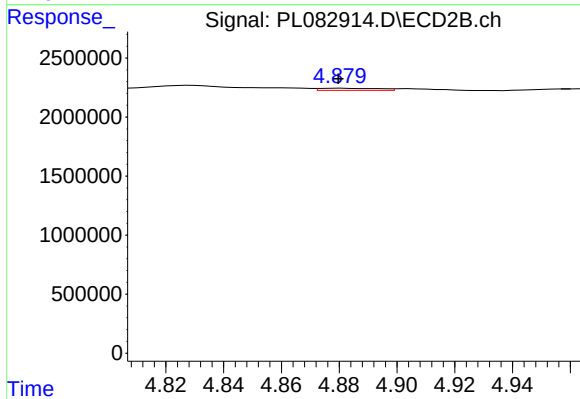
#25 Chlordane-3

R.T.: 4.829 min
Delta R.T.: 0.009 min
Response: 973117
Conc: 3.65 ng/ml



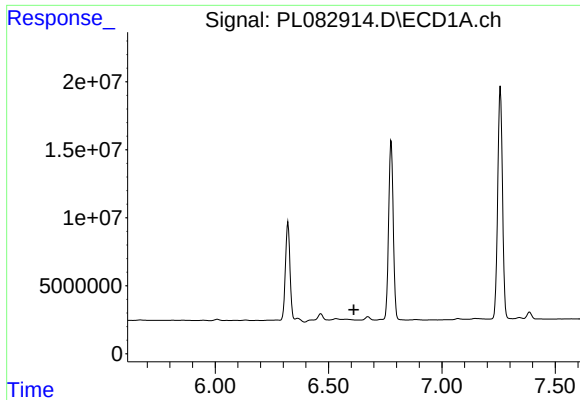
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 1008914
Conc: 1.99 ng/ml



#26 Chlordane-4

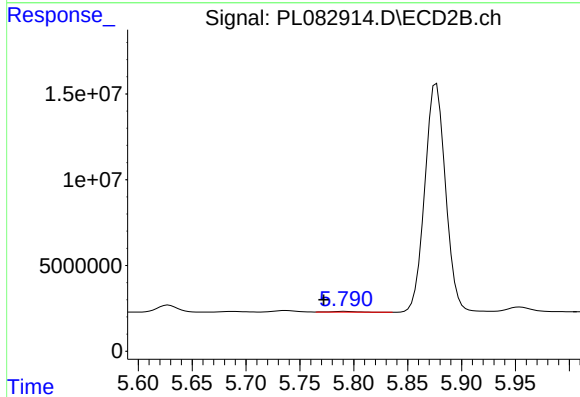
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 257239
Conc: 0.91 ng/ml



#27 Chlordane-5

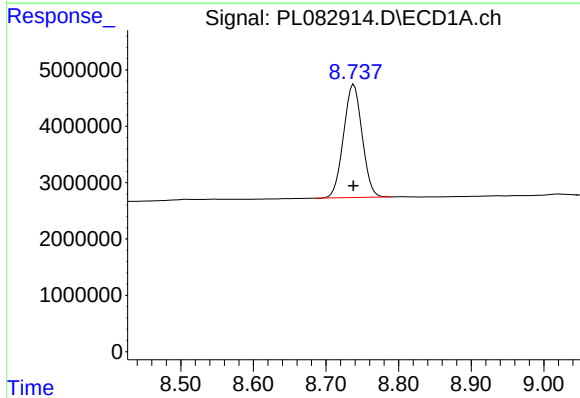
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



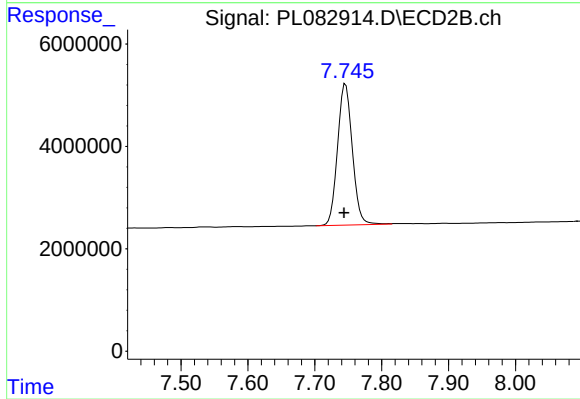
#27 Chlordane-5

R.T.: 5.792 min
Delta R.T.: 0.020 min
Response: 750517
Conc: 7.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 35687207
Conc: 17.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 42171014
Conc: 16.96 ng/ml