

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
 Data File : PL080215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 16:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 20:46:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.712f	31653131	39233144	15.913	17.254
28)	SA Decachlor...	8.886	7.862	32904411	36543103	19.178	16.175
Target Compounds							
2)	A alpha-BHC	3.822	3.213f	25186455	24969784	8.815	7.455
3)	MA gamma-BHC...	4.153	3.542f	22860128	24462367	11.632	7.977 #
5)	MB Aldrin	0.000	4.137	0	155802	N.D.	0.053 #
6)	B beta-BHC	4.352	3.806	9502906	322478	10.382	0.240 #
7)	B delta-BHC	4.597	0.000	240450	0	0.120	N.D. #
8)	B Heptachlo...	5.513	4.666f	1491371	157685	0.820	0.058 #
9)	A Endosulfan I	5.891	5.039f	1595700	519569	0.930	0.201 #
10)	B gamma-Chl...	5.777	4.900	2720280	102504	1.508	0.037 #
11)	B alpha-Chl...	5.824f	4.959	2478064	943309	1.378	0.338 #
12)	B 4,4'-DDE	6.031	5.177f	949314	51825	0.603	0.022 #
13)	MA Dieldrin	6.188	5.306f	239709	-291059	0.140	N.D. #
14)	MA Endrin	6.405	5.575f	65484516	90998997	42.700	40.435
15)	B Endosulfa...	6.620	5.833f	2390907	613807	1.554	0.283 #
16)	A 4,4'-DDD	6.555	5.728f	2339780	77498	1.778	0.042 #
17)	MA 4,4'-DDT	6.872	5.979f	145.3E6	182.8E6	97.183	89.772
18)	B Endrin al...	6.759	6.051f	1414576	3296281	1.164	1.877 #
19)	B Endosulfa...	0.000	6.262	0	145241	N.D.	0.065 #
20)	A Methoxychlor	7.364	6.558	212.3E6	244.7E6	238.750	213.518
21)	B Endrin ke...	7.480	6.776f	4598053	5529755	2.584	2.269
23)	Chlordane-1	0.000	3.709f	0	30487	N.D.	0.392 #
24)	Chlordane-2	0.000	4.279	0	4120884	N.D.	47.357 #
25)	Chlordane-3	5.777	4.900	2720280	102504	10.874	0.392 #
26)	Chlordane-4	5.824f	4.959	2478064	943309	8.022	3.584 #
27)	Chlordane-5	6.696	0.000	1094314	0	17.109	N.D. #

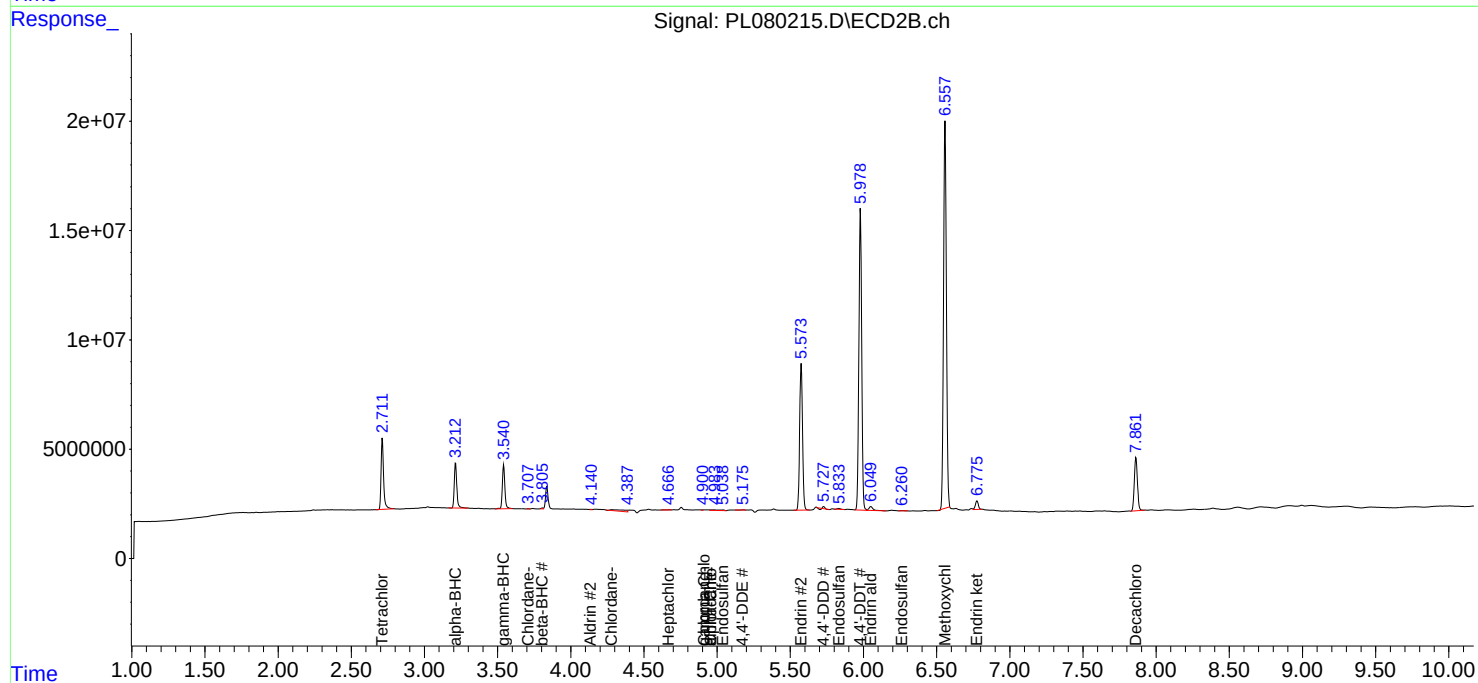
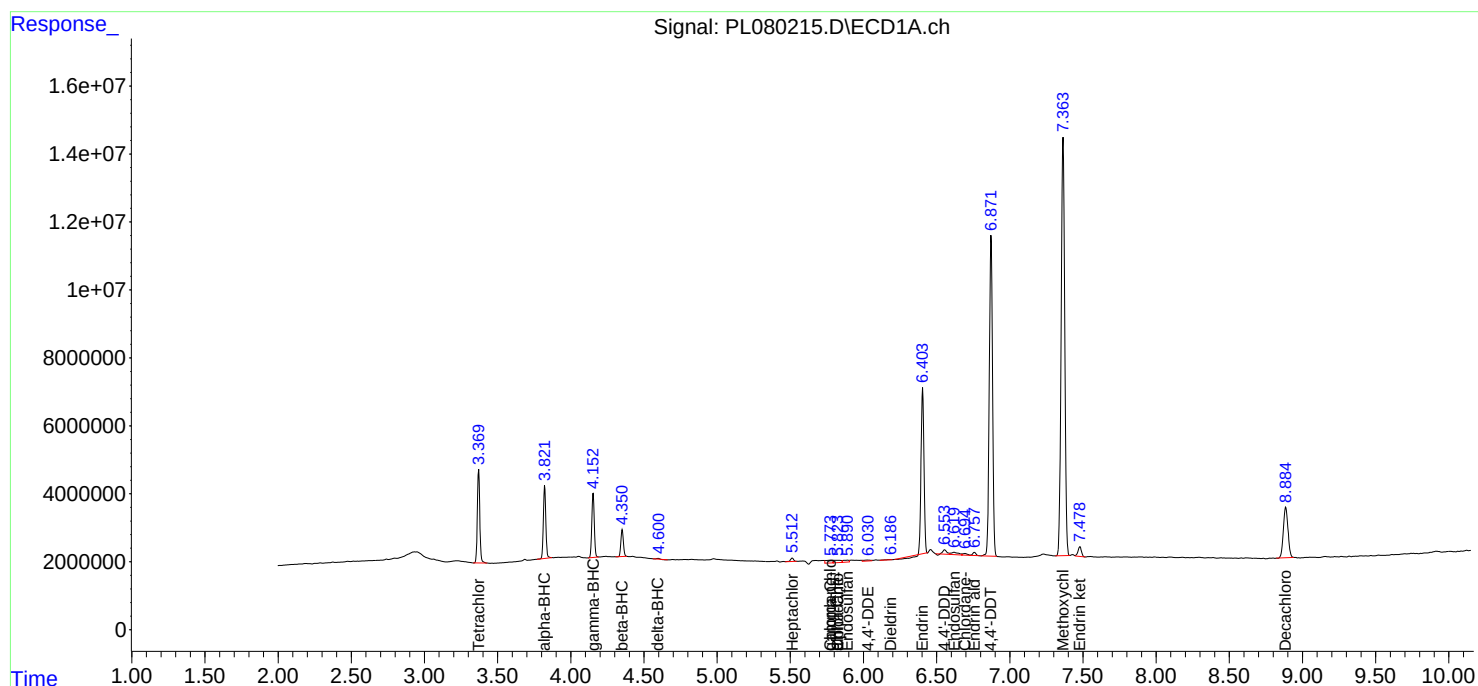
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

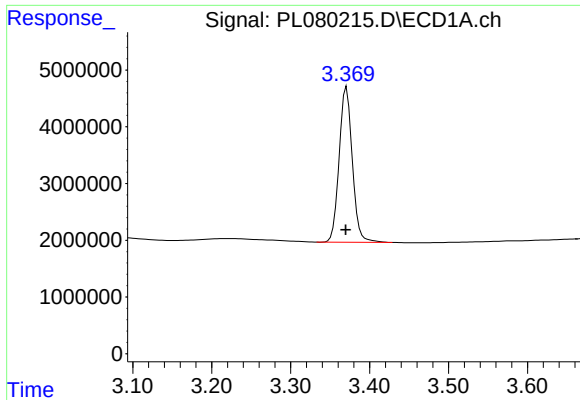
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011023\
Data File : PL080215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 16:49
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 20:46:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

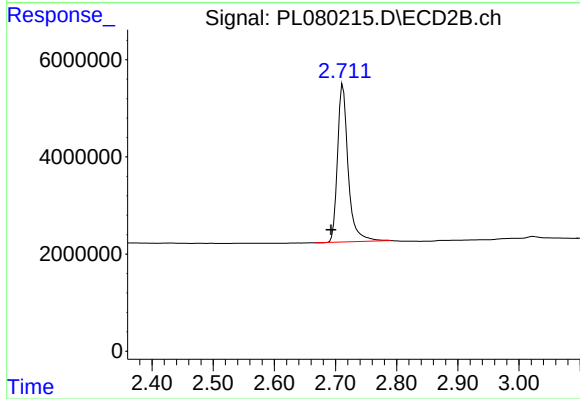




#1 Tetrachloro-m-xylene

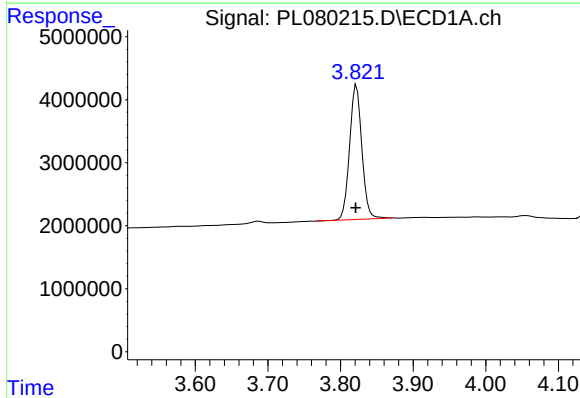
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 31653131
Conc: 15.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



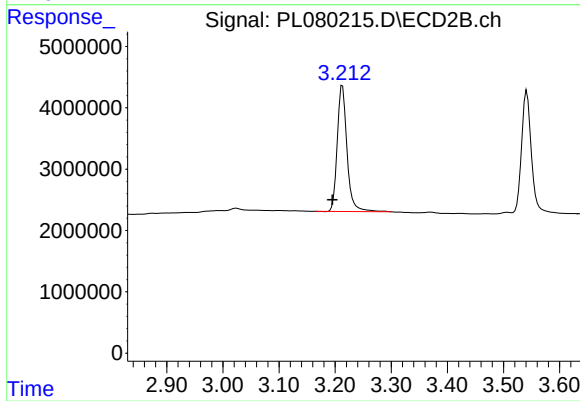
#1 Tetrachloro-m-xylene

R.T.: 2.712 min
Delta R.T.: 0.019 min
Response: 39233144
Conc: 17.25 ng/ml



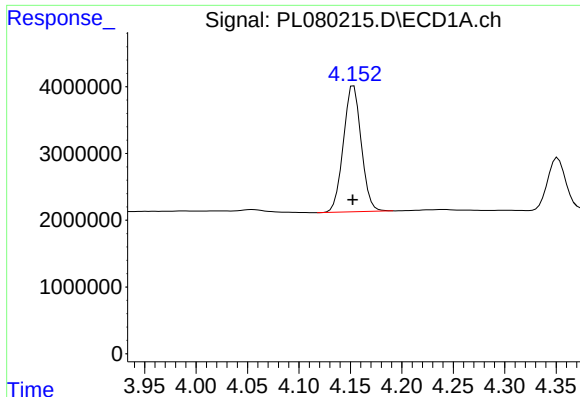
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.001 min
Response: 25186455
Conc: 8.82 ng/ml



#2 alpha-BHC

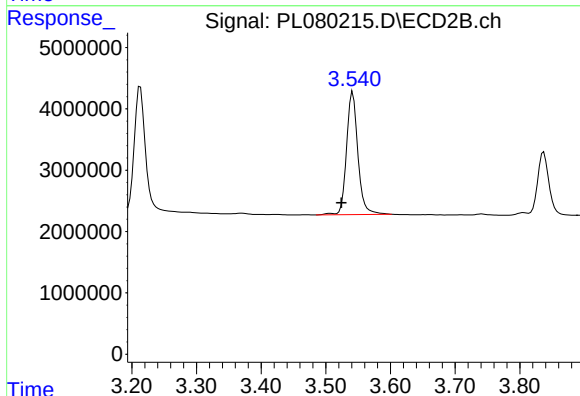
R.T.: 3.213 min
Delta R.T.: 0.018 min
Response: 24969784
Conc: 7.46 ng/ml



#3 gamma-BHC (Lindane)

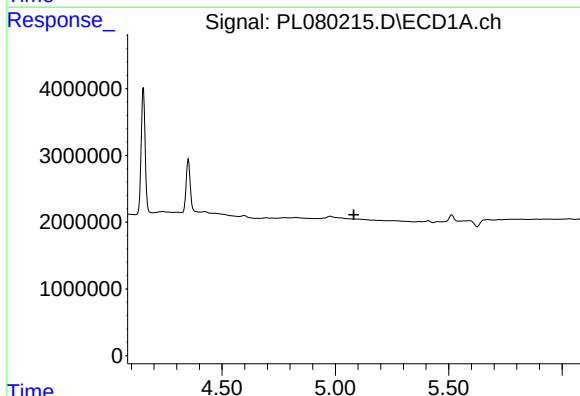
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 22860128
Conc: 11.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



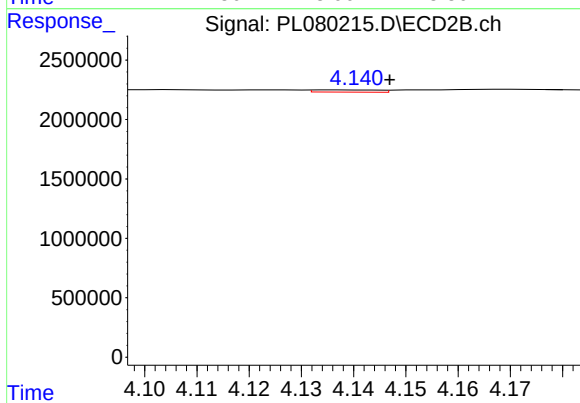
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.018 min
Response: 24462367
Conc: 7.98 ng/ml



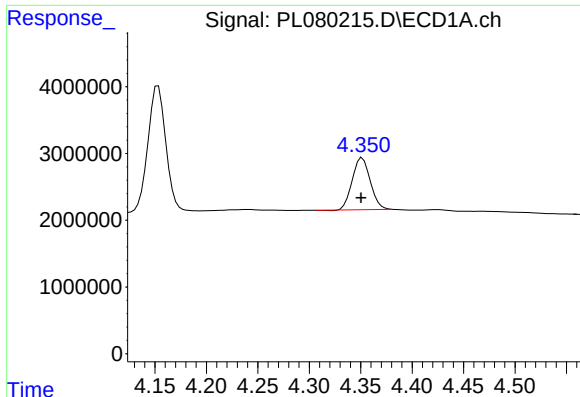
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

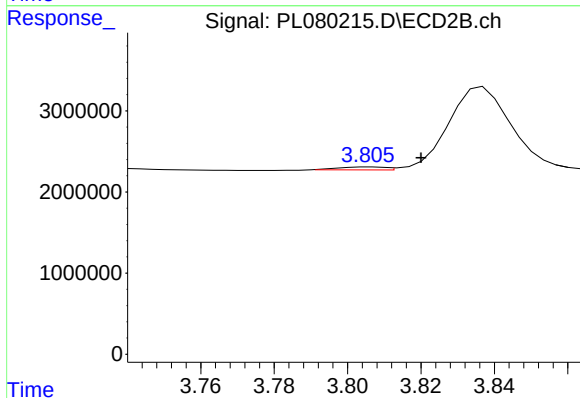
R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 155802
Conc: 0.05 ng/ml



#6 beta-BHC

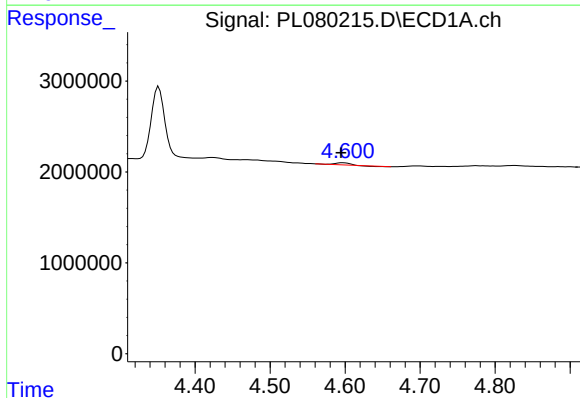
R.T.: 4.352 min
Delta R.T.: 0.001 min
Response: 9502906
Conc: 10.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



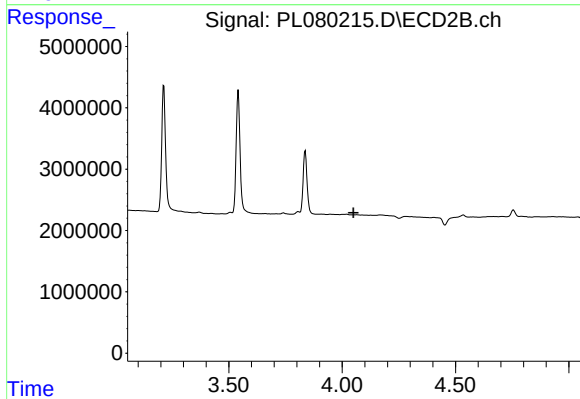
#6 beta-BHC

R.T.: 3.806 min
Delta R.T.: -0.014 min
Response: 322478
Conc: 0.24 ng/ml



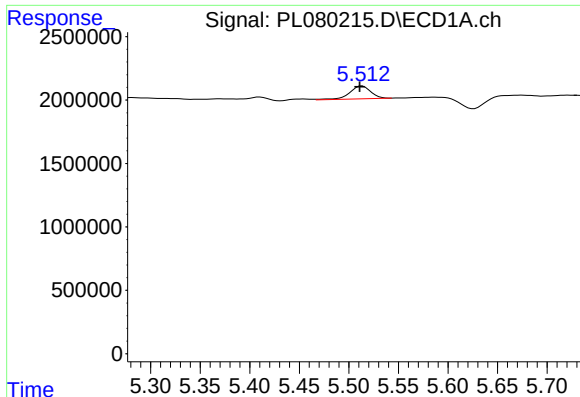
#7 delta-BHC

R.T.: 4.597 min
Delta R.T.: 0.002 min
Response: 240450
Conc: 0.12 ng/ml



#7 delta-BHC

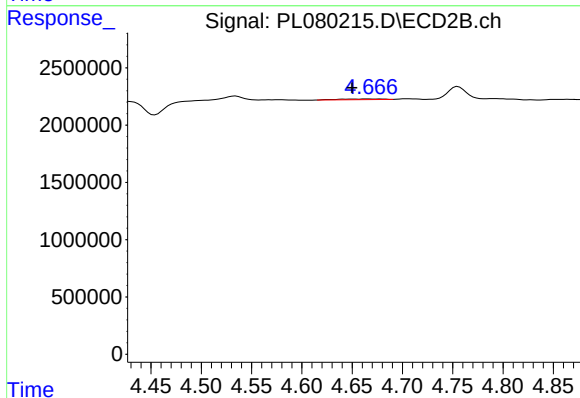
R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

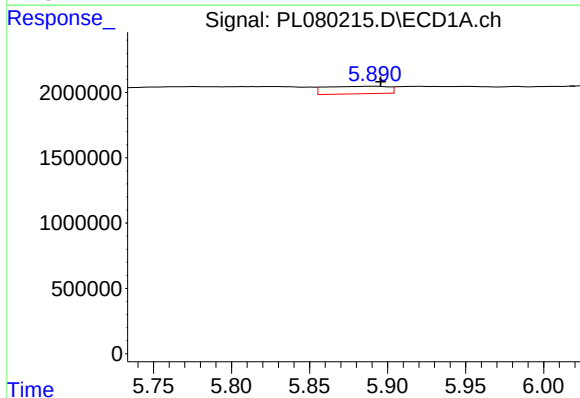
R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 1491371
Conc: 0.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



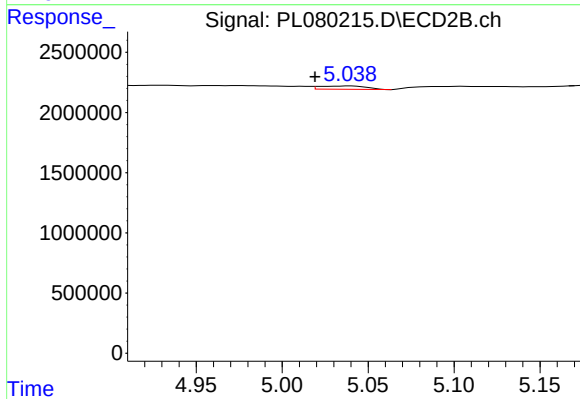
#8 Heptachlor epoxide

R.T.: 4.666 min
Delta R.T.: 0.017 min
Response: 157685
Conc: 0.06 ng/ml



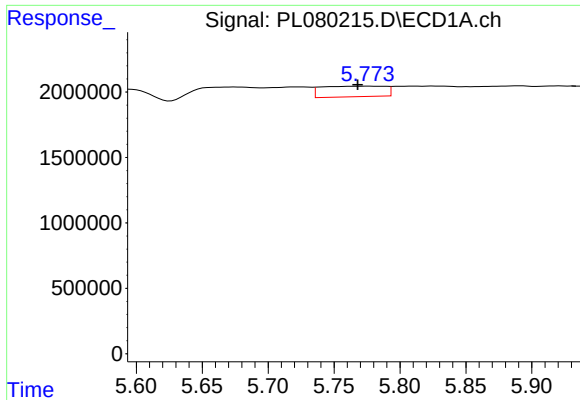
#9 Endosulfan I

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 1595700
Conc: 0.93 ng/ml



#9 Endosulfan I

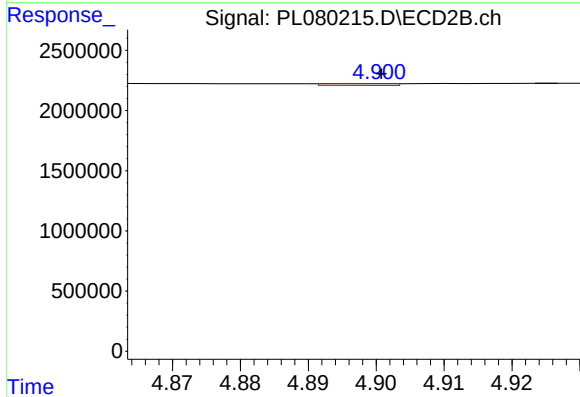
R.T.: 5.039 min
Delta R.T.: 0.020 min
Response: 519569
Conc: 0.20 ng/ml



#10 gamma-Chlordane

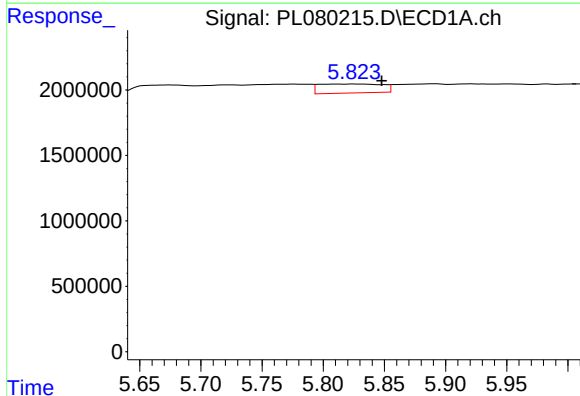
R.T.: 5.777 min
Delta R.T.: 0.009 min
Response: 2720280
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



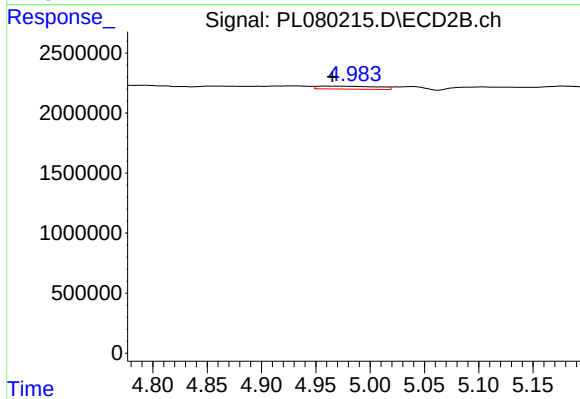
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 102504
Conc: 0.04 ng/ml



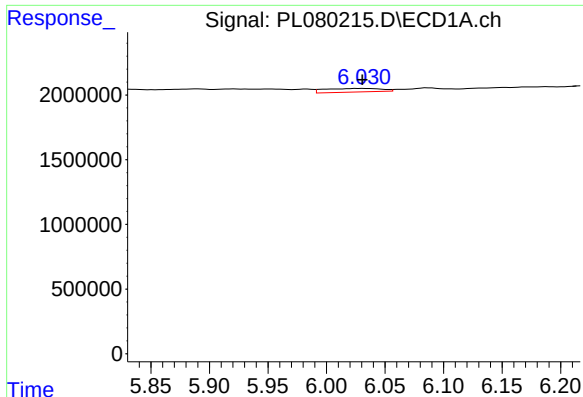
#11 alpha-Chlordane

R.T.: 5.824 min
Delta R.T.: -0.024 min
Response: 2478064
Conc: 1.38 ng/ml



#11 alpha-Chlordane

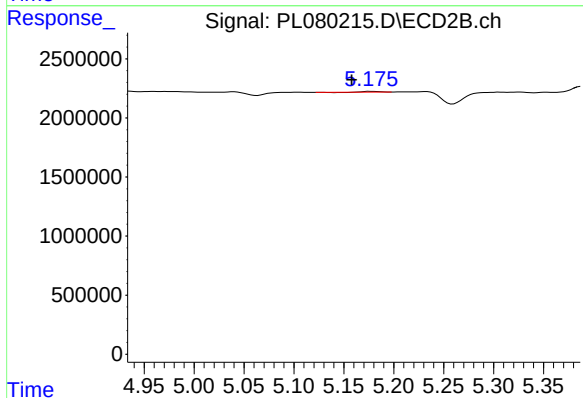
R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 943309
Conc: 0.34 ng/ml



#12 4,4'-DDE

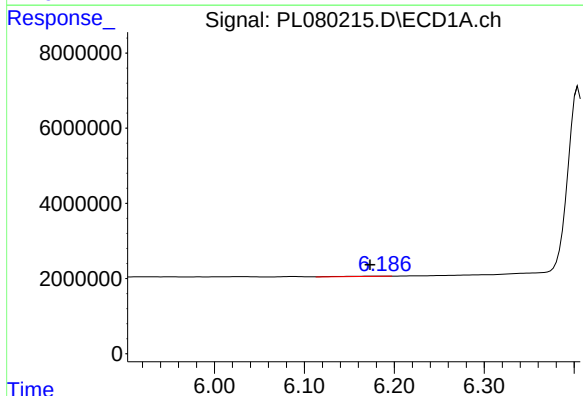
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 949314
Conc: 0.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



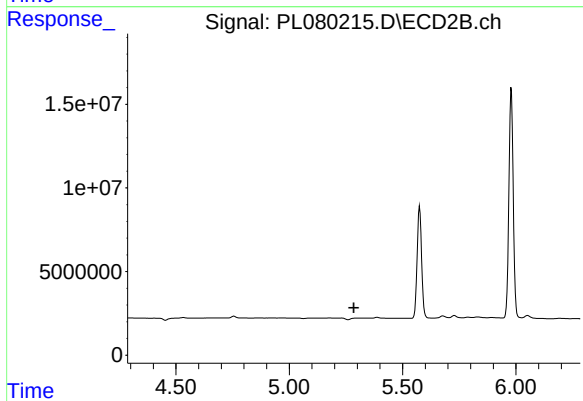
#12 4,4'-DDE

R.T.: 5.177 min
Delta R.T.: 0.019 min
Response: 51825
Conc: 0.02 ng/ml



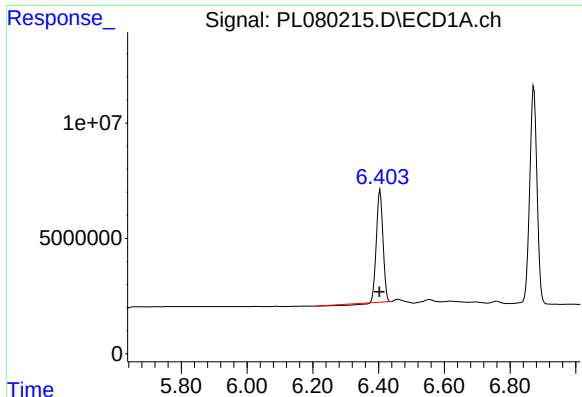
#13 Dieldrin

R.T.: 6.188 min
Delta R.T.: 0.015 min
Response: 239709
Conc: 0.14 ng/ml



#13 Dieldrin

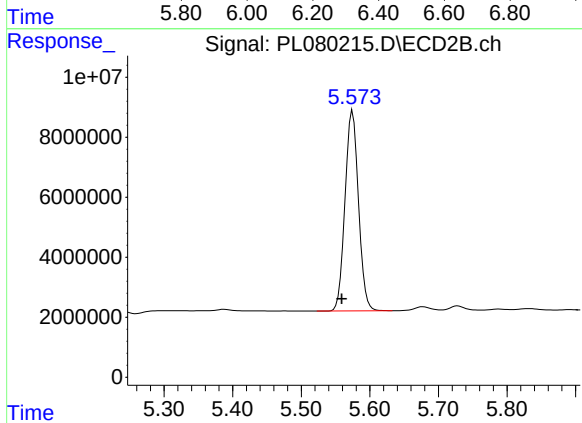
R.T.: 5.306 min
Delta R.T.: 0.021 min
Response: -291059
Conc: N.D.



#14 Endrin

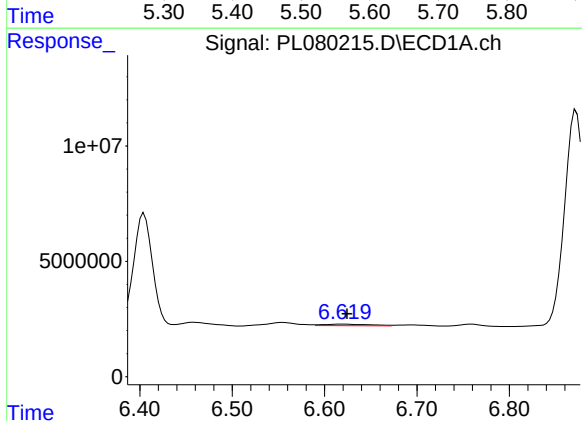
R.T.: 6.405 min
Delta R.T.: 0.002 min
Response: 65484516
Conc: 42.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



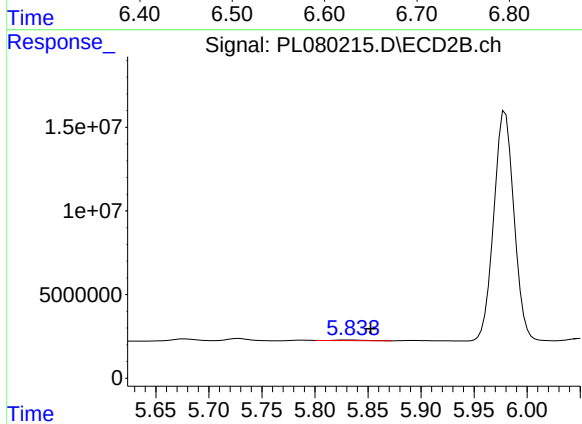
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.016 min
Response: 90998997
Conc: 40.44 ng/ml



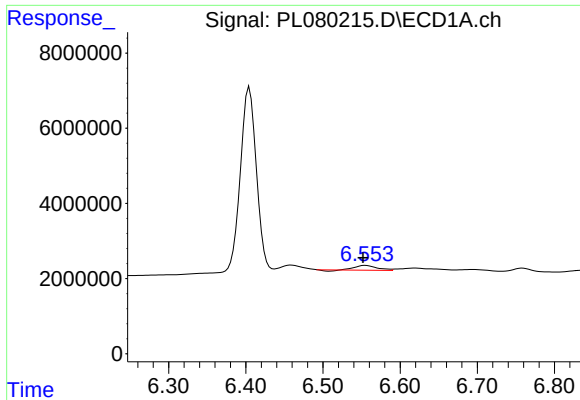
#15 Endosulfan II

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 2390907
Conc: 1.55 ng/ml



#15 Endosulfan II

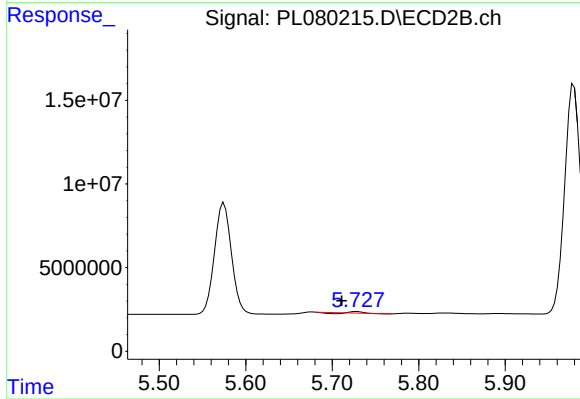
R.T.: 5.833 min
Delta R.T.: -0.020 min
Response: 613807
Conc: 0.28 ng/ml



#16 4,4'-DDD

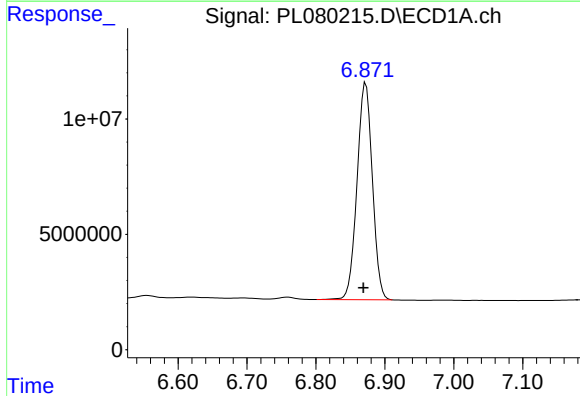
R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 2339780
Conc: 1.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



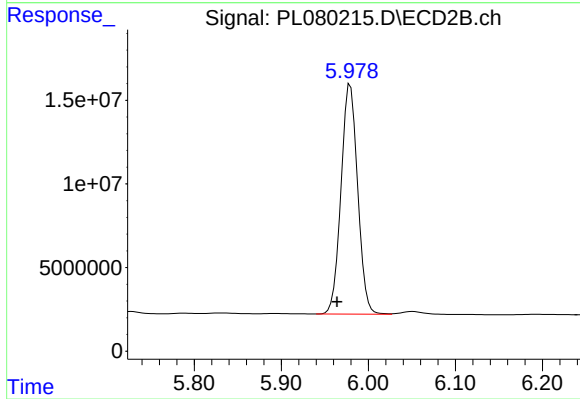
#16 4,4'-DDD

R.T.: 5.728 min
Delta R.T.: 0.017 min
Response: 77498
Conc: 0.04 ng/ml



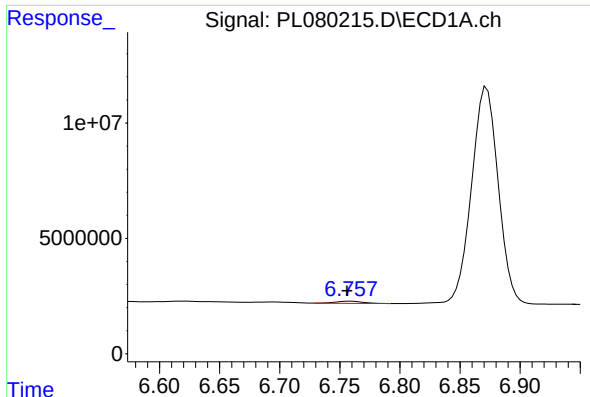
#17 4,4'-DDT

R.T.: 6.872 min
Delta R.T.: 0.004 min
Response: 145285520
Conc: 97.18 ng/ml



#17 4,4'-DDT

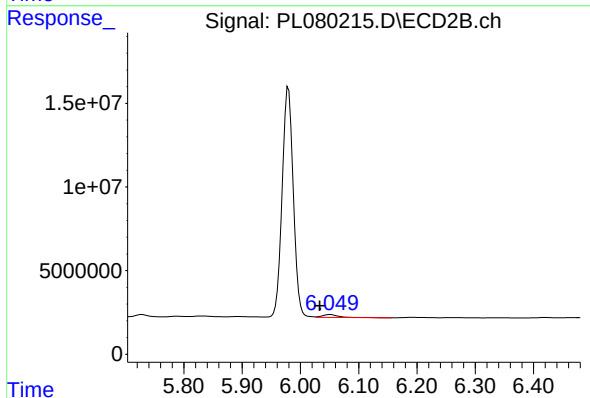
R.T.: 5.979 min
Delta R.T.: 0.015 min
Response: 182793857
Conc: 89.77 ng/ml



#18 Endrin aldehyde

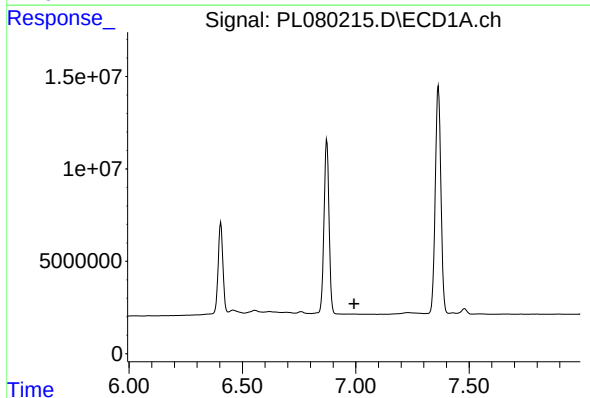
R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 1414576
Conc: 1.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



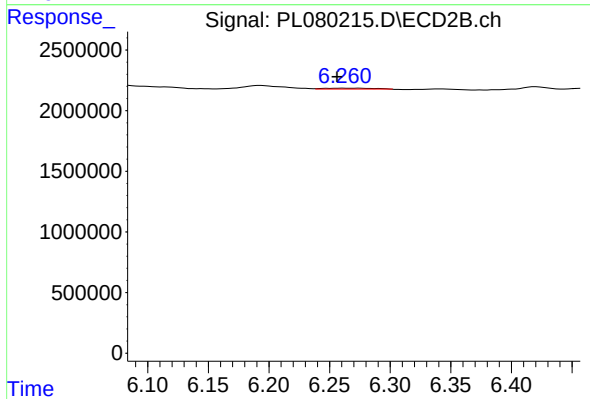
#18 Endrin aldehyde

R.T.: 6.051 min
Delta R.T.: 0.018 min
Response: 3296281
Conc: 1.88 ng/ml



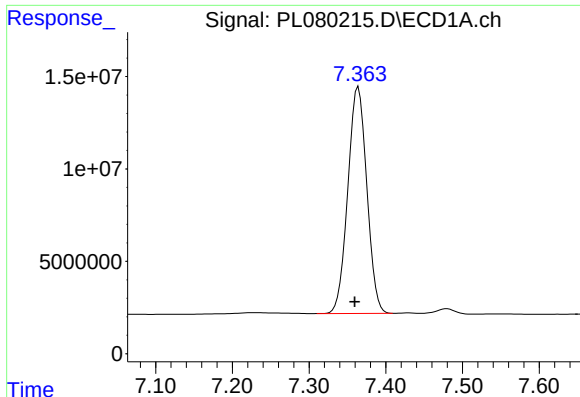
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

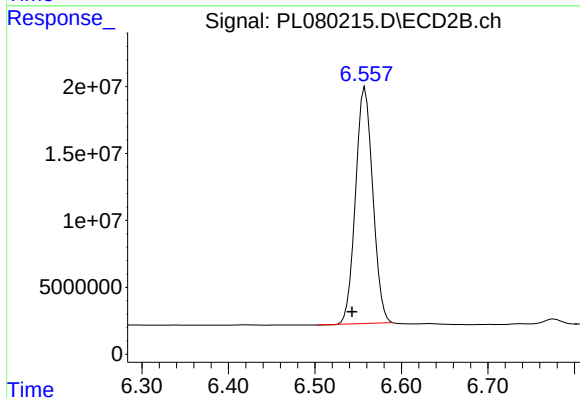
R.T.: 6.262 min
Delta R.T.: 0.006 min
Response: 145241
Conc: 0.07 ng/ml



#20 Methoxychlor

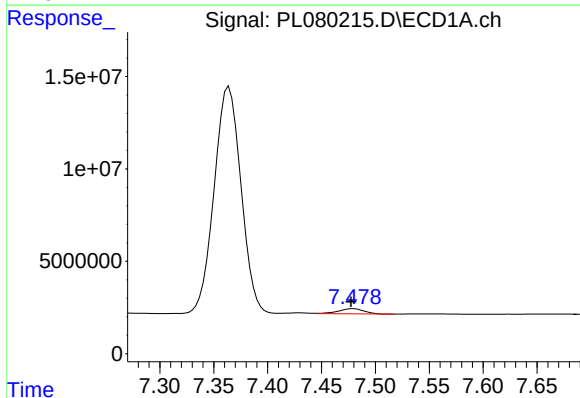
R.T.: 7.364 min
Delta R.T.: 0.005 min
Response: 212311000
Conc: 238.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



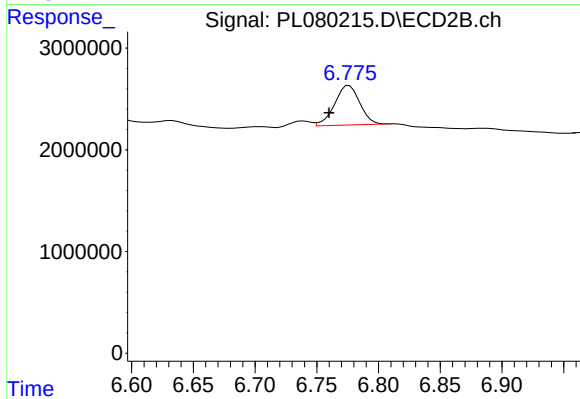
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.015 min
Response: 244707518
Conc: 213.52 ng/ml



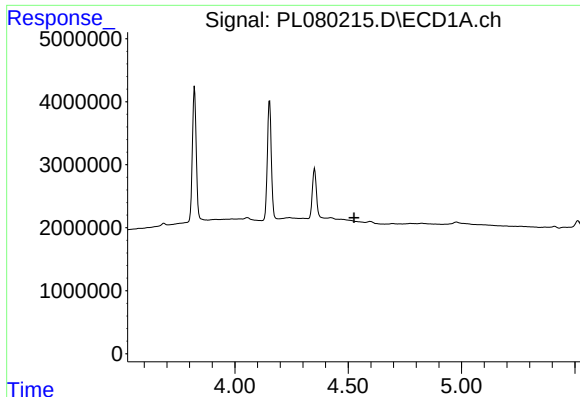
#21 Endrin ketone

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 4598053
Conc: 2.58 ng/ml



#21 Endrin ketone

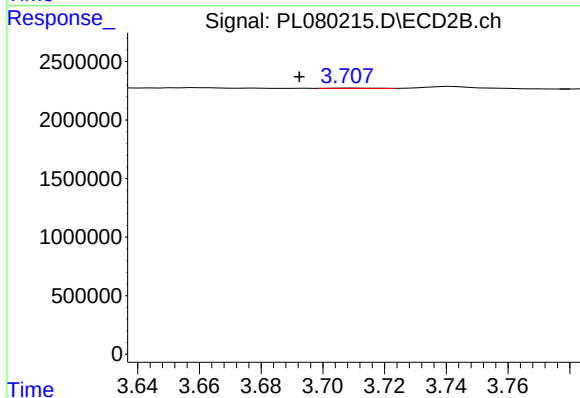
R.T.: 6.776 min
Delta R.T.: 0.016 min
Response: 5529755
Conc: 2.27 ng/ml



#23 Chlordane-1

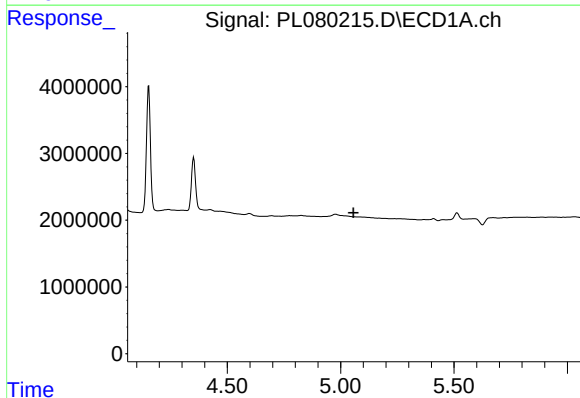
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PEM



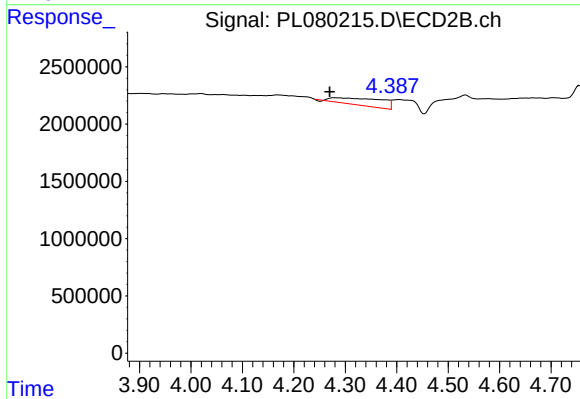
#23 Chlordane-1

R.T.: 3.709 min
Delta R.T.: 0.016 min
Response: 30487
Conc: 0.39 ng/ml



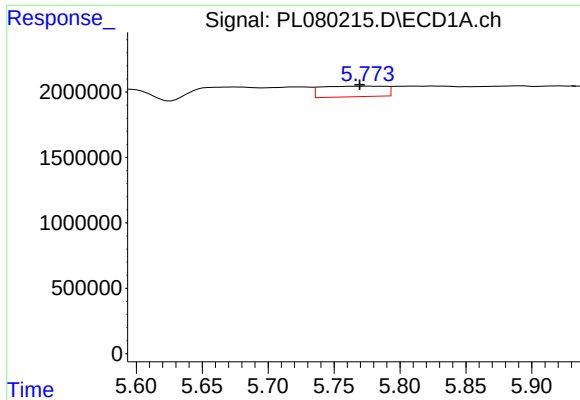
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.057 min
Response: 0
Conc: N.D.



#24 Chlordane-2

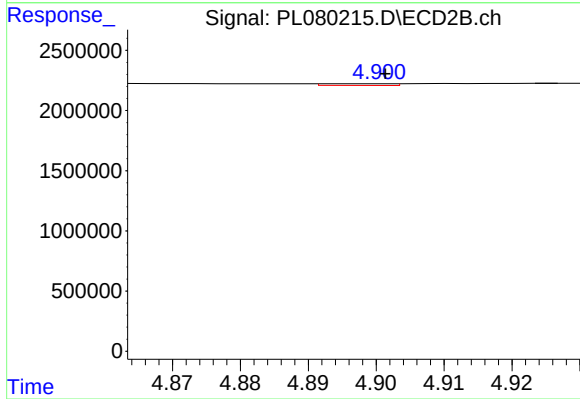
R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 4120884
Conc: 47.36 ng/ml



#25 Chlordane-3

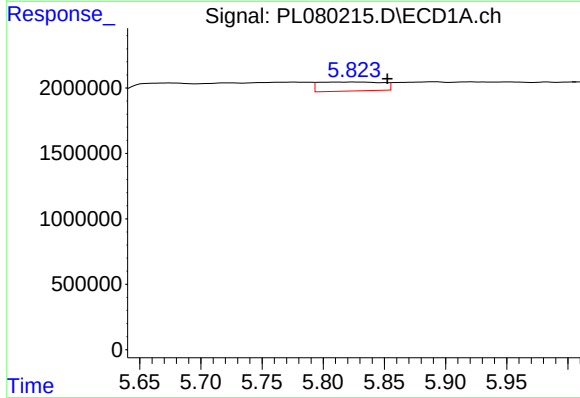
R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 2720280
Conc: 10.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



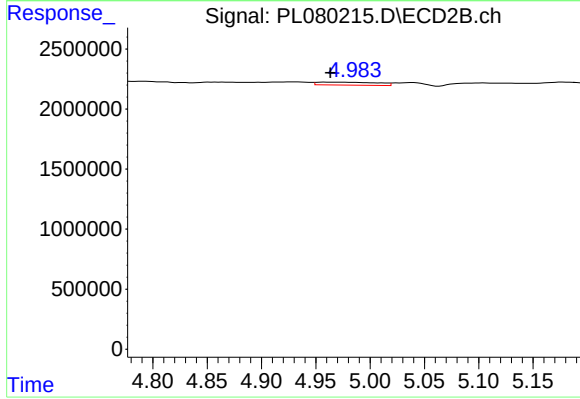
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 102504
Conc: 0.39 ng/ml



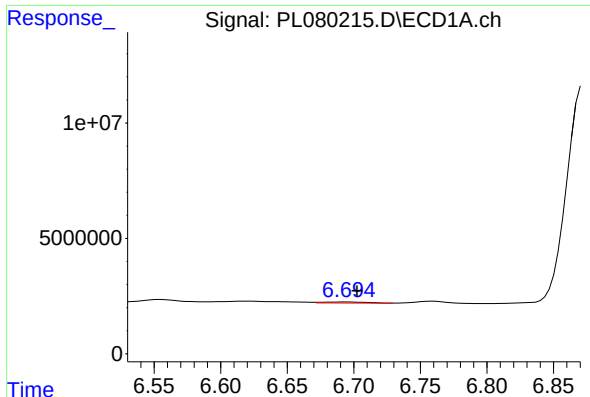
#26 Chlordane-4

R.T.: 5.824 min
Delta R.T.: -0.028 min
Response: 2478064
Conc: 8.02 ng/ml



#26 Chlordane-4

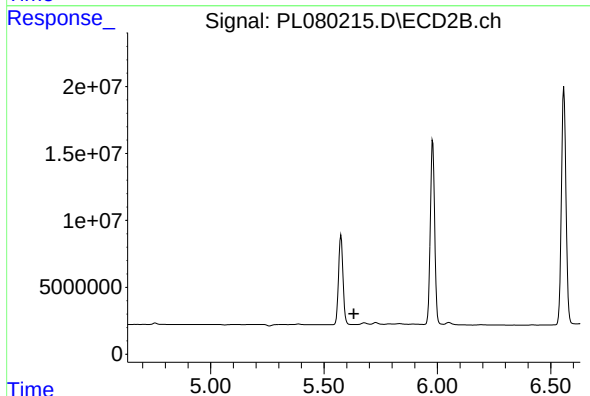
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 943309
Conc: 3.58 ng/ml



#27 Chlordane-5

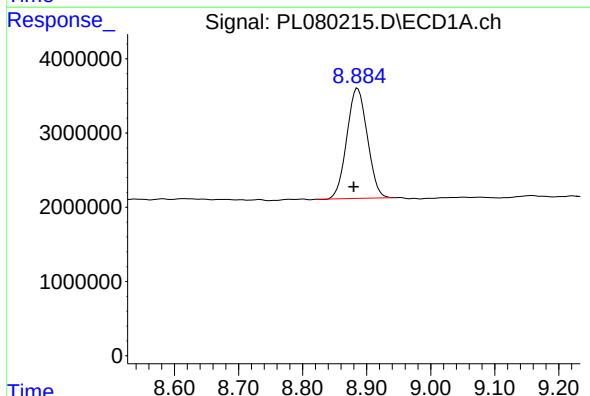
R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 1094314
Conc: 17.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PEM



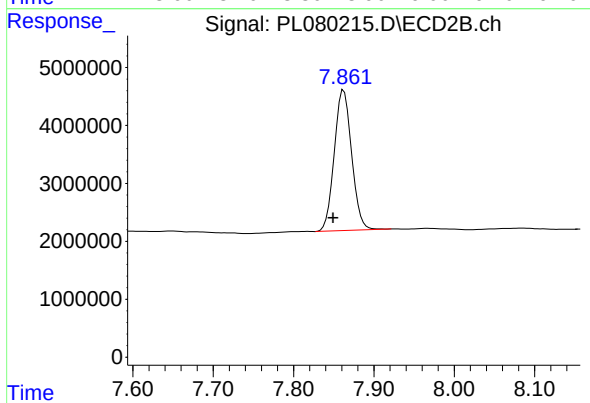
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: 0.006 min
Response: 32904411
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: 0.014 min
Response: 36543103
Conc: 16.17 ng/ml