

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 09:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 20:35:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.353	2.690	43787146	41915842	20.415	19.083
28)	SA Decachlor...	8.791	7.838	33180803	41523089	18.952	17.428
Target Compounds							
2)	A alpha-BHC	3.801	3.191	29472069	26537918	9.303	8.344
3)	MA gamma-BHC...	4.130	3.519	28557734	25714138	9.714	8.608
4)	MA Heptachlor	0.000	3.891f	0	28224	N.D.	0.009 #
5)	MB Aldrin	0.000	4.148	0	261848	N.D.	0.089 #
6)	B beta-BHC	4.326	3.815	14268787	13652069	10.453	10.229
7)	B delta-BHC	4.570	4.044	579833	95036	0.200	0.033 #
8)	B Heptachlo...	5.475	4.647	310251	35138	0.120	0.013 #
9)	A Endosulfan I	0.000	5.013	0	205417	N.D.	0.079 #
10)	B gamma-Chl...	0.000	4.900	0	139507	N.D.	0.049 #
11)	B alpha-Chl...	0.000	4.941f	0	491639	N.D.	0.172 #
12)	B 4,4'-DDE	5.989	5.151	261913	309320	0.118	0.131
13)	MA Dieldrin	0.000	5.277	0	357411	N.D.	0.132 #
14)	MA Endrin	6.360	5.551	92359596	95623057	42.706	41.196
15)	B Endosulfa...	6.563f	5.868f	115792	458274	0.051	0.220 #
16)	A 4,4'-DDD	6.503	5.704	3410386	2868070	1.862	1.526
17)	MA 4,4'-DDT	6.816	5.956	182.7E6	192.4E6	87.932	91.573
18)	B Endrin al...	6.708	6.027	2535908	4076326	1.525	2.232 #
19)	B Endosulfa...	6.917f	6.243	323421	305256	0.156	0.131
20)	A Methoxychlor	7.293	6.534	240.7E6	250.7E6	218.141	206.584
21)	B Endrin ke...	7.422	6.753	6077959	7353318	2.755	2.880
23)	Chlordane-1	0.000	3.695	0	31462	N.D.	0.386 #
24)	Chlordane-2	0.000	4.273	0	130065	N.D.	1.443 #
25)	Chlordane-3	0.000	4.900	0	139507	N.D.	0.529 #
26)	Chlordane-4	0.000	4.941f	0	491639	N.D.	1.826 #
27)	Chlordane-5	0.000	5.654f	0	229075	N.D.	3.219 #

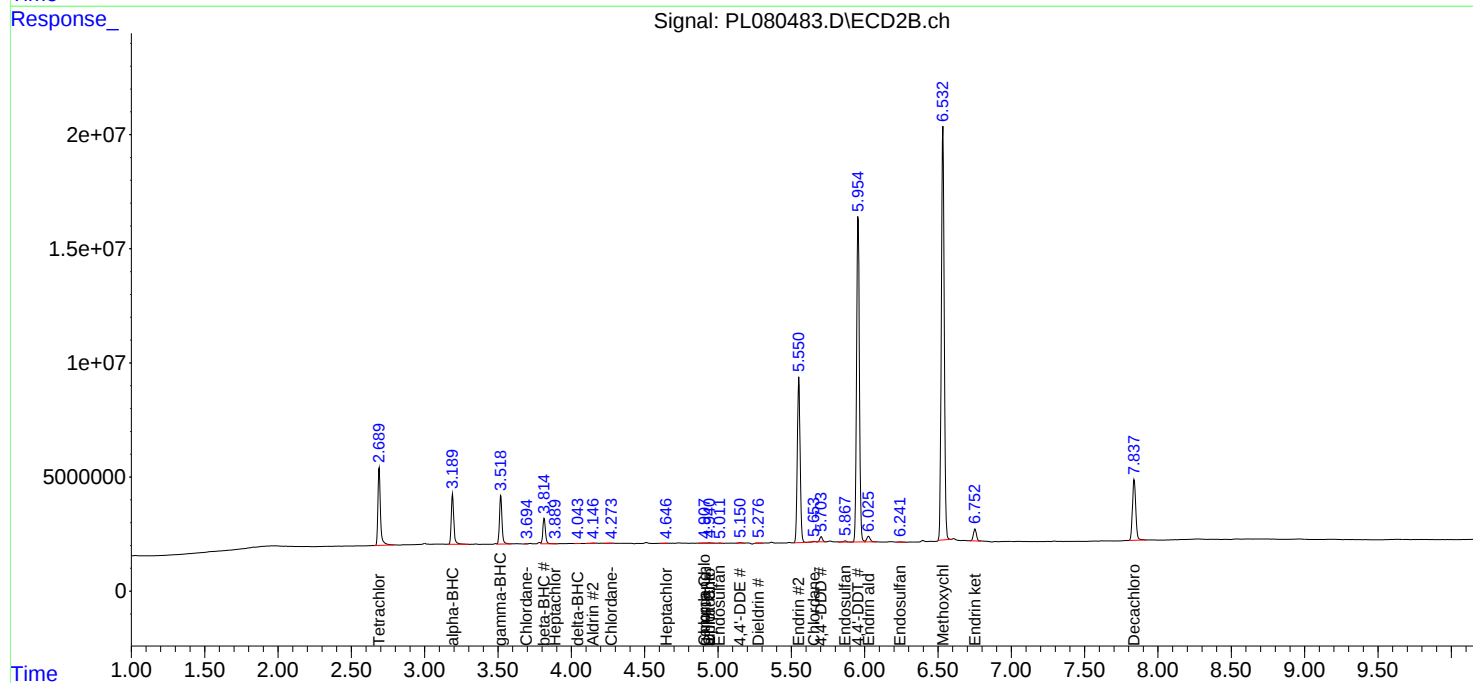
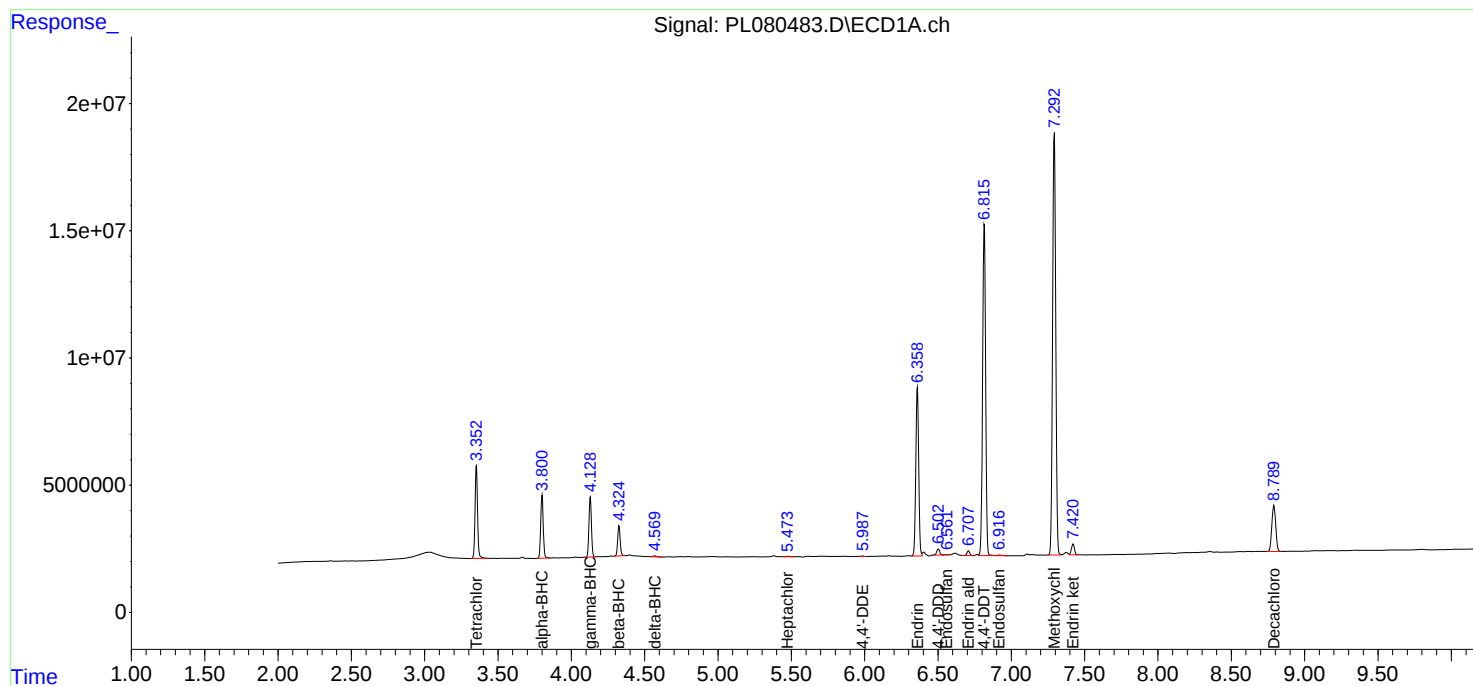
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

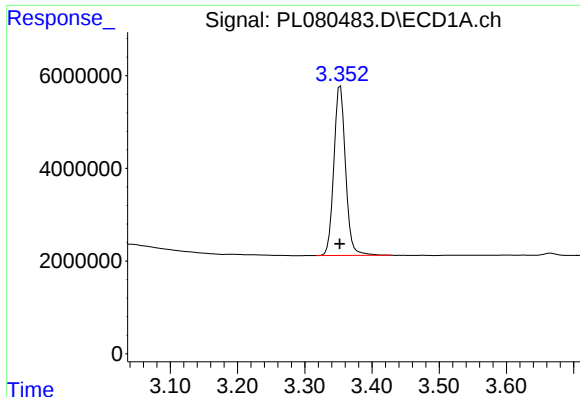
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
Data File : PL080483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 09:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 20:35:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

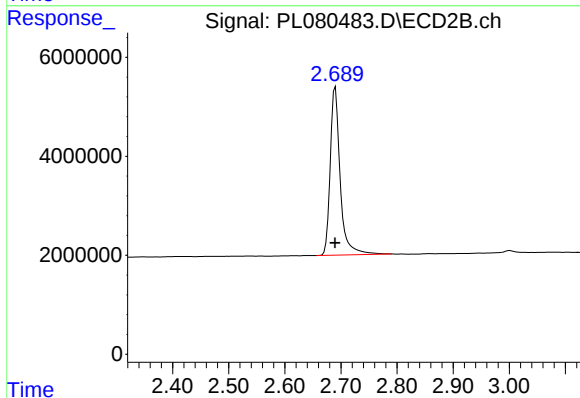




#1 Tetrachloro-m-xylene

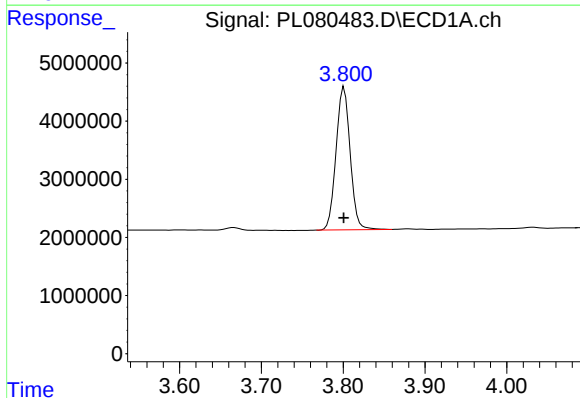
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 43787146
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



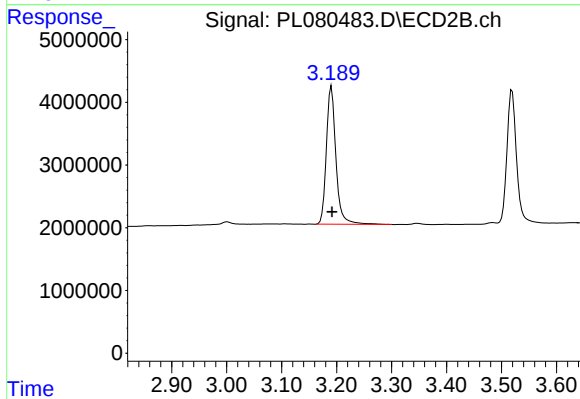
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 41915842
Conc: 19.08 ng/ml



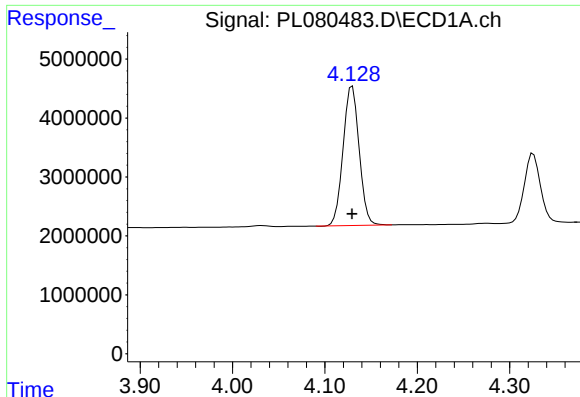
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 29472069
Conc: 9.30 ng/ml



#2 alpha-BHC

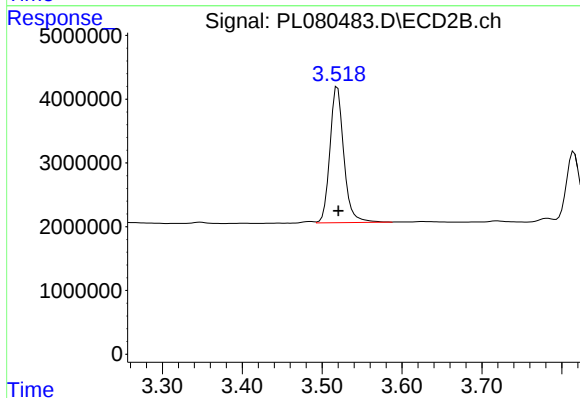
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 26537918
Conc: 8.34 ng/ml



#3 gamma-BHC (Lindane)

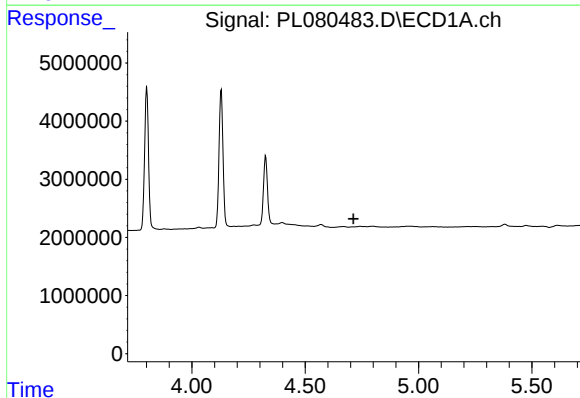
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 28557734
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



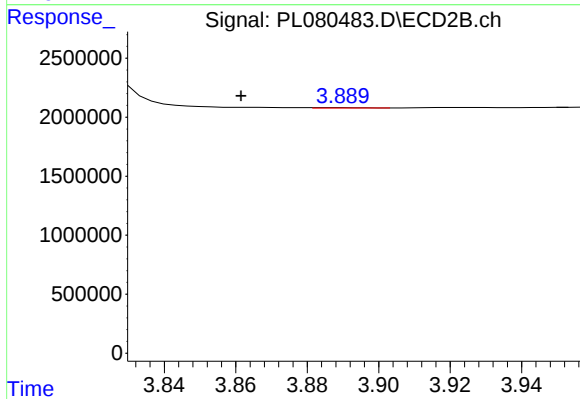
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.001 min
Response: 25714138
Conc: 8.61 ng/ml



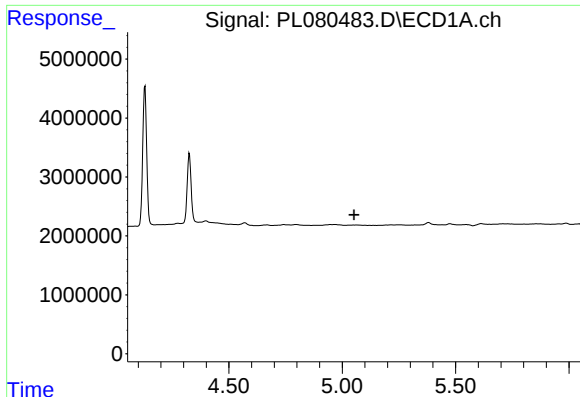
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

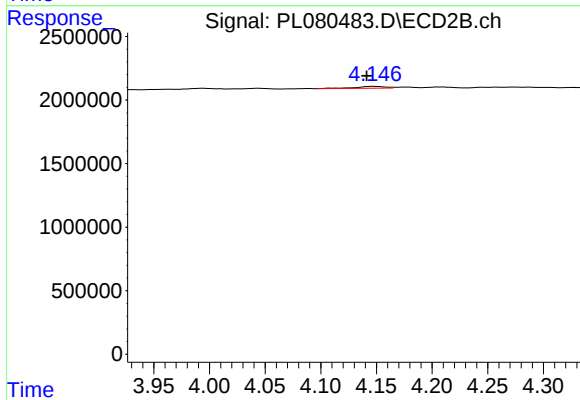
R.T.: 3.891 min
Delta R.T.: 0.029 min
Response: 28224
Conc: 0.01 ng/ml



#5 Aldrin

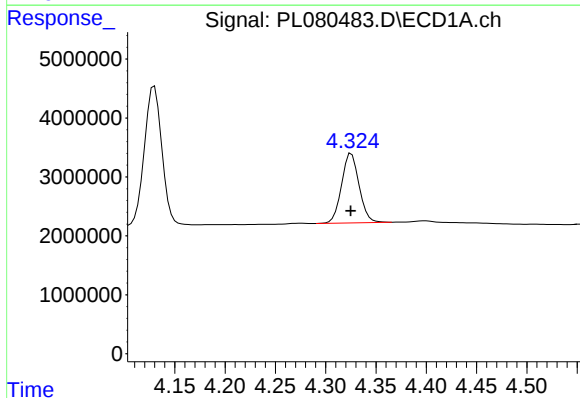
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



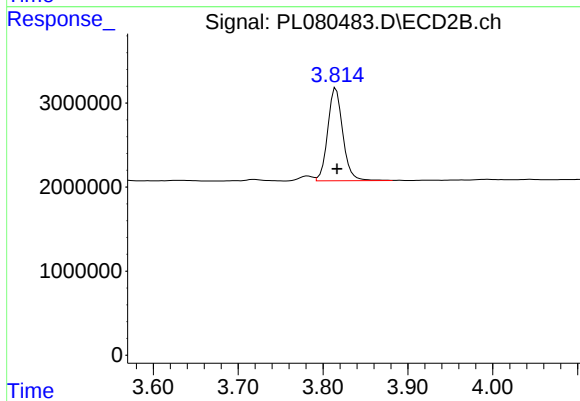
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.007 min
Response: 261848
Conc: 0.09 ng/ml



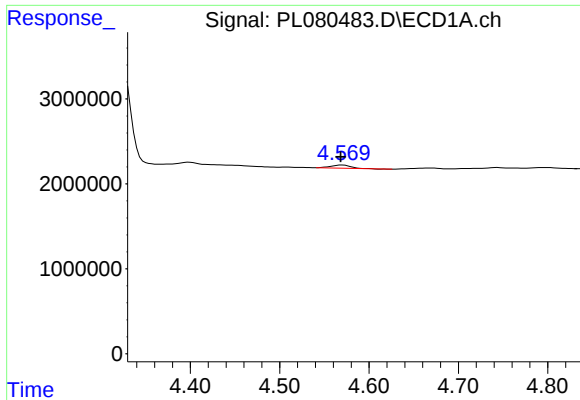
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 14268787
Conc: 10.45 ng/ml



#6 beta-BHC

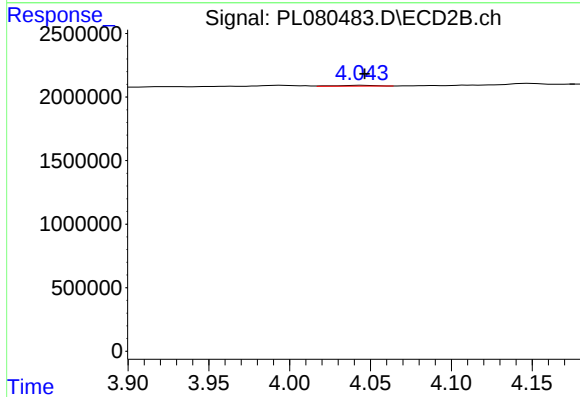
R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 13652069
Conc: 10.23 ng/ml



#7 delta-BHC

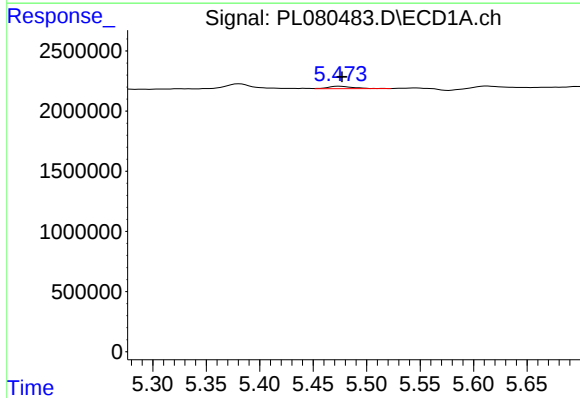
R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 579833
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



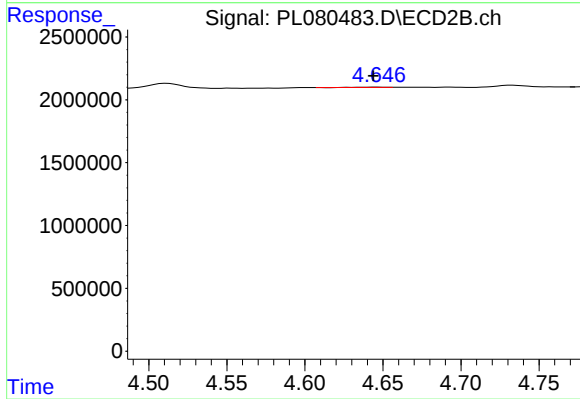
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 95036
Conc: 0.03 ng/ml



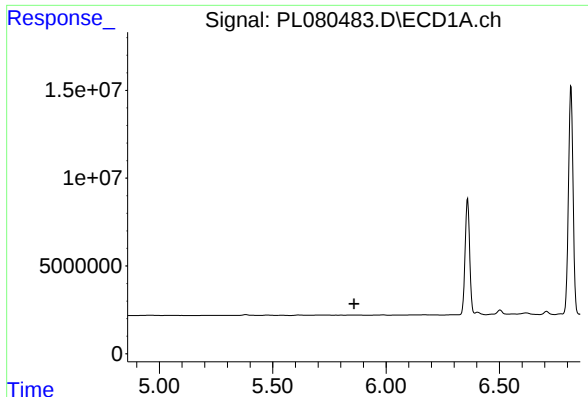
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: 310251
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

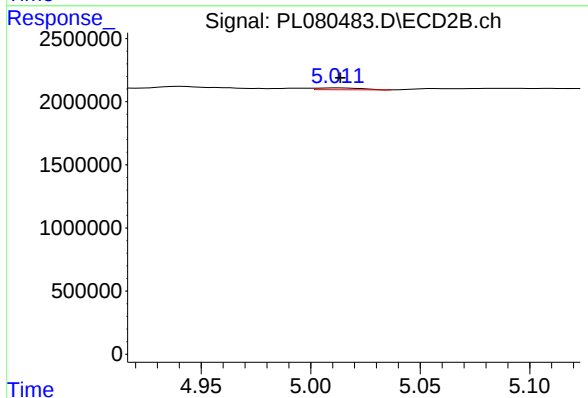
R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 35138
Conc: 0.01 ng/ml



#9 Endosulfan I

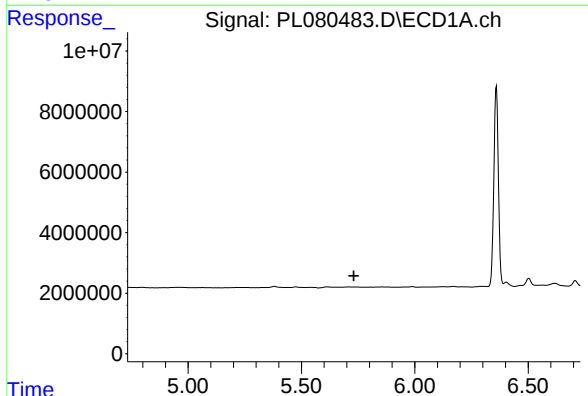
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



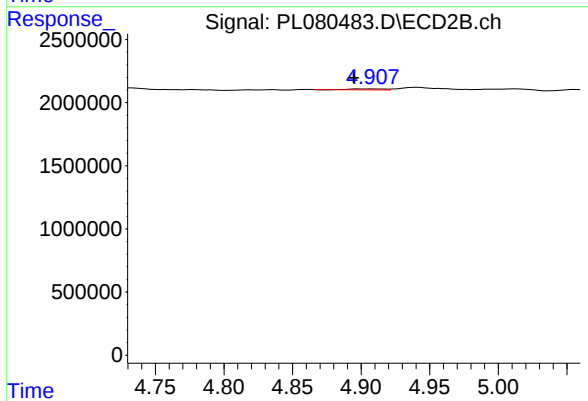
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 205417
Conc: 0.08 ng/ml



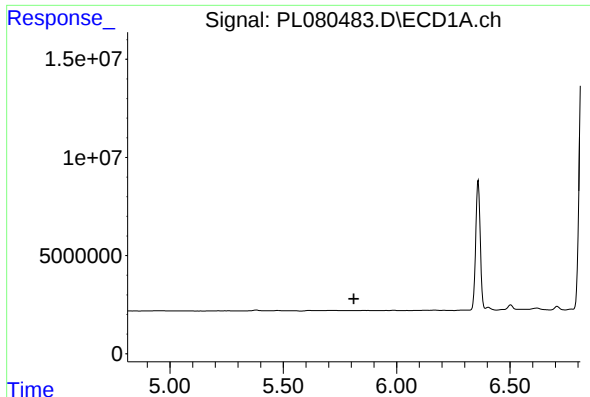
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

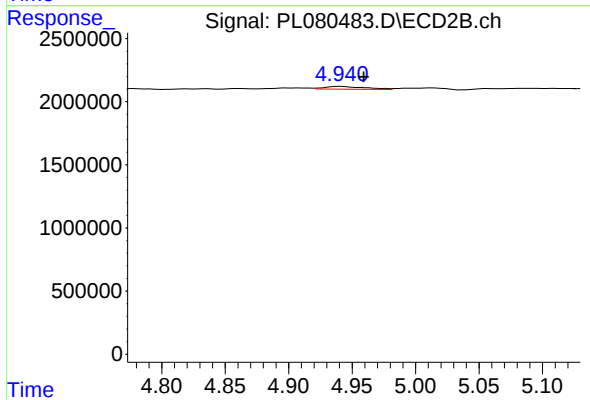
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 139507
Conc: 0.05 ng/ml



#11 alpha-Chlordane

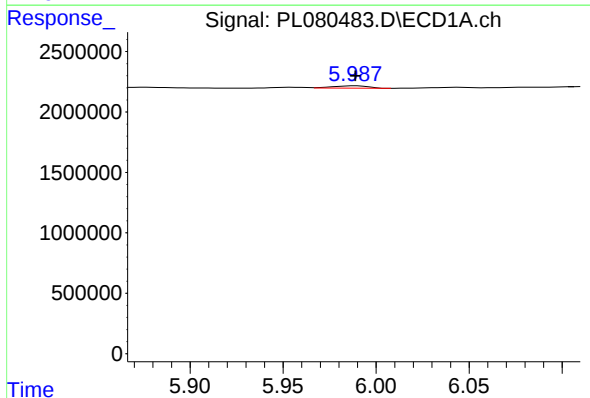
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



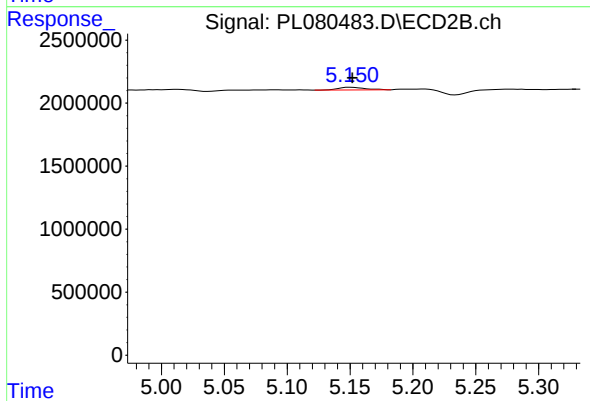
#11 alpha-Chlordane

R.T.: 4.941 min
Delta R.T.: -0.018 min
Response: 491639
Conc: 0.17 ng/ml



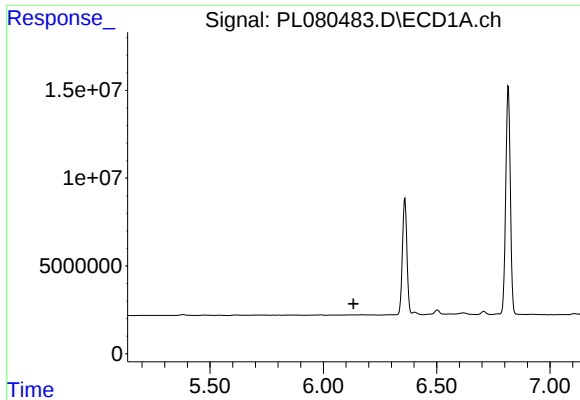
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 261913
Conc: 0.12 ng/ml



#12 4,4'-DDE

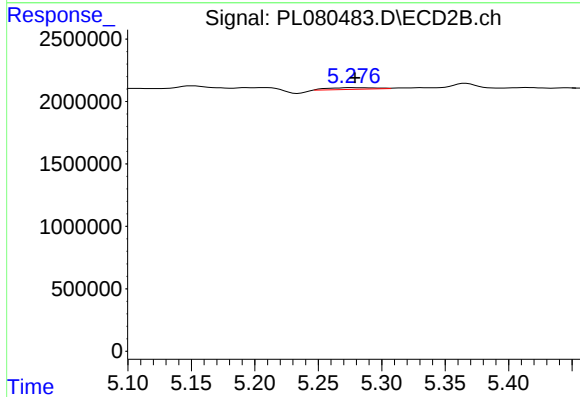
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 309320
Conc: 0.13 ng/ml



#13 Dieldrin

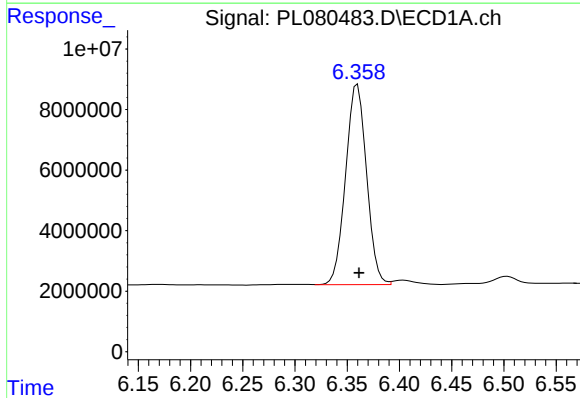
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



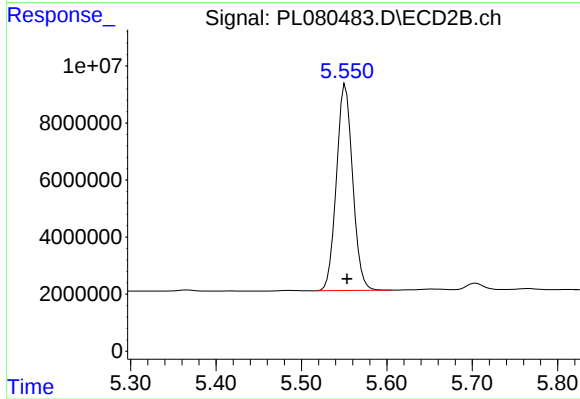
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 357411
Conc: 0.13 ng/ml



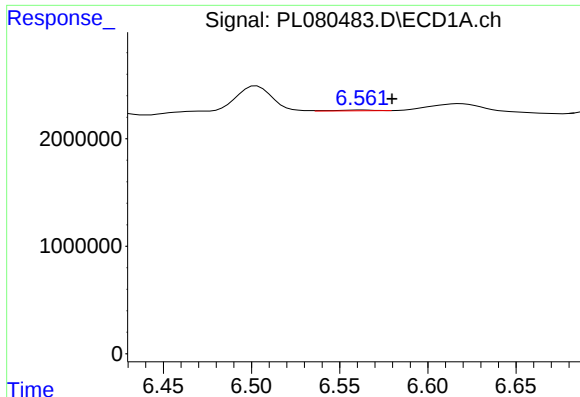
#14 Endrin

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 92359596
Conc: 42.71 ng/ml



#14 Endrin

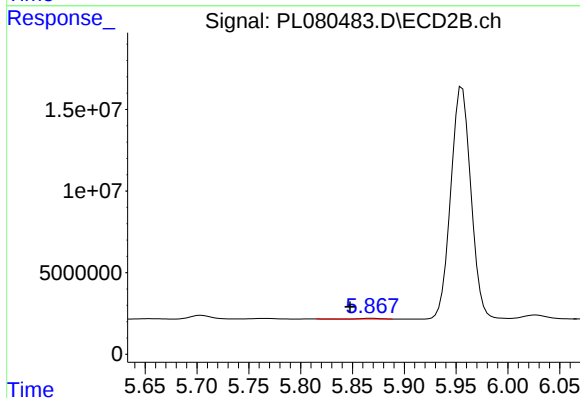
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 95623057
Conc: 41.20 ng/ml



#15 Endosulfan II

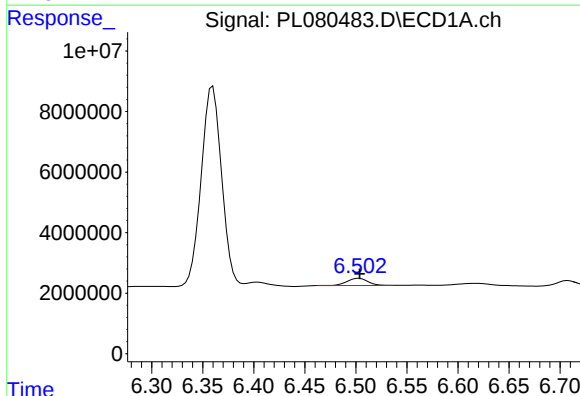
R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 115792
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



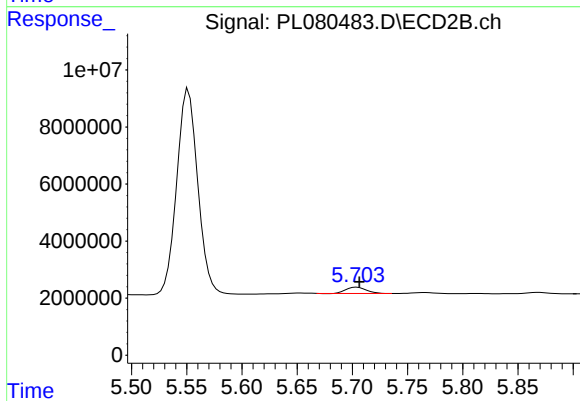
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.020 min
Response: 458274
Conc: 0.22 ng/ml



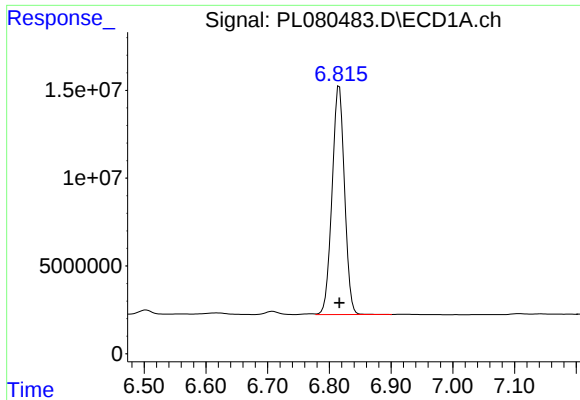
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 3410386
Conc: 1.86 ng/ml



#16 4,4'-DDD

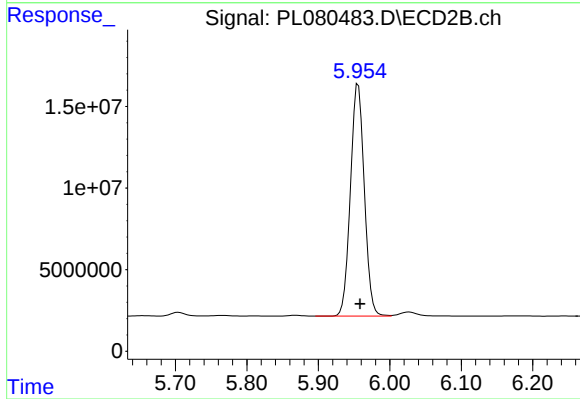
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 2868070
Conc: 1.53 ng/ml



#17 4,4'-DDT

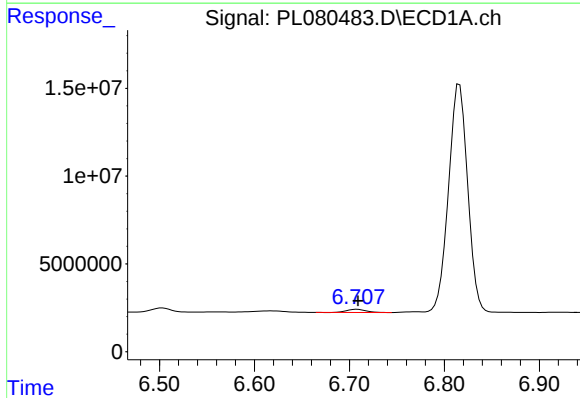
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 182692588
Conc: 87.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



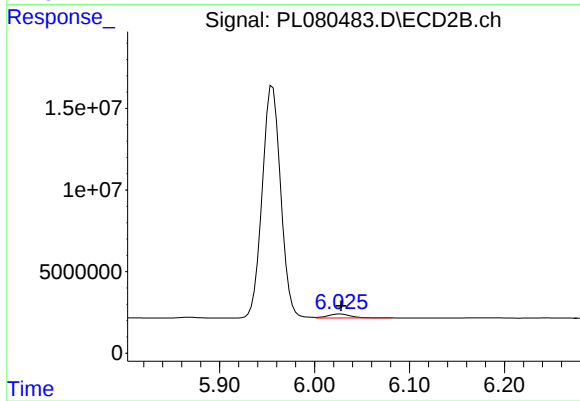
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 192438773
Conc: 91.57 ng/ml



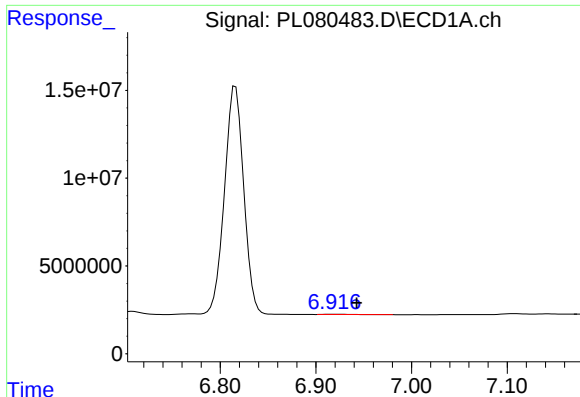
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 2535908
Conc: 1.52 ng/ml



#18 Endrin aldehyde

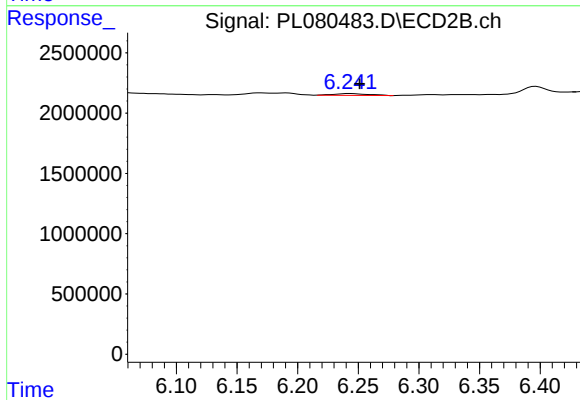
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 4076326
Conc: 2.23 ng/ml



#19 Endosulfan Sulfate

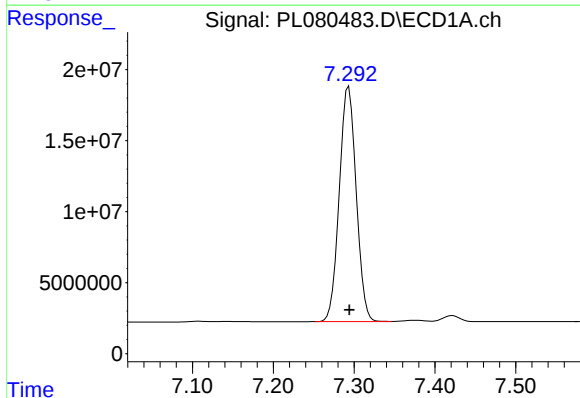
R.T.: 6.917 min
Delta R.T.: -0.025 min
Response: 323421
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



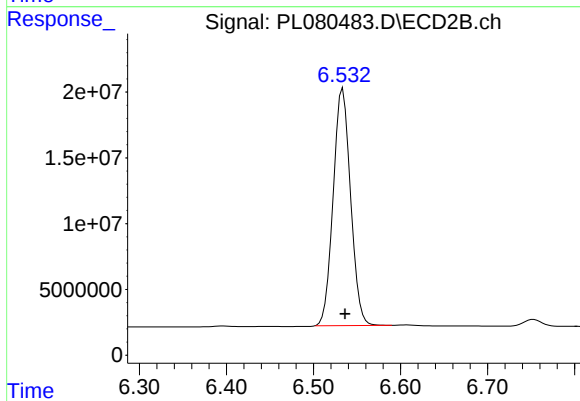
#19 Endosulfan Sulfate

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 305256
Conc: 0.13 ng/ml



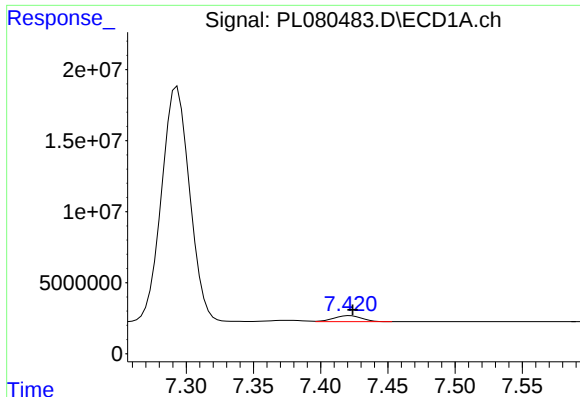
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 240672367
Conc: 218.14 ng/ml



#20 Methoxychlor

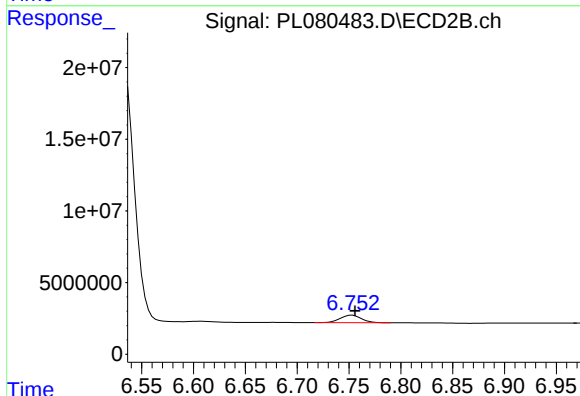
R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 250682673
Conc: 206.58 ng/ml



#21 Endrin ketone

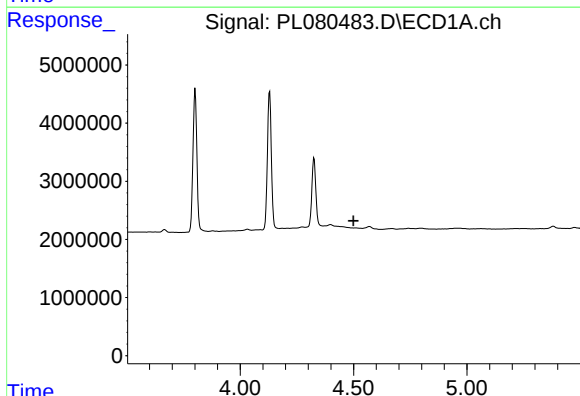
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 6077959
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



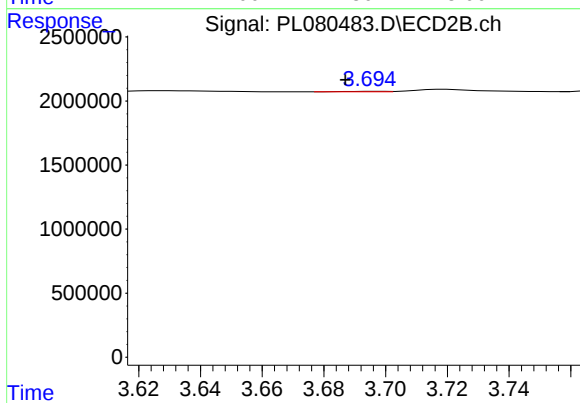
#21 Endrin ketone

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 7353318
Conc: 2.88 ng/ml



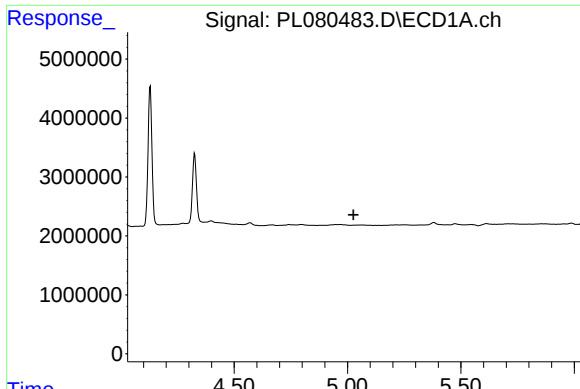
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

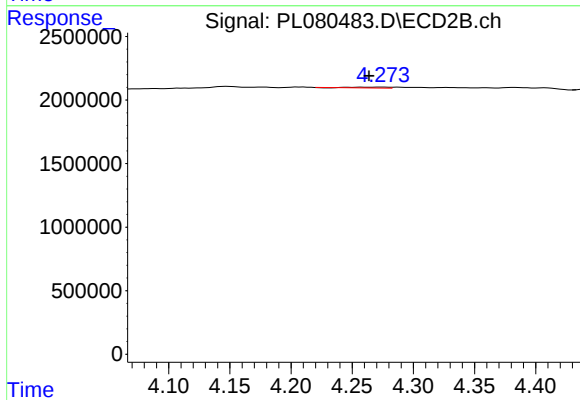
R.T.: 3.695 min
Delta R.T.: 0.008 min
Response: 31462
Conc: 0.39 ng/ml



#24 Chlordane-2

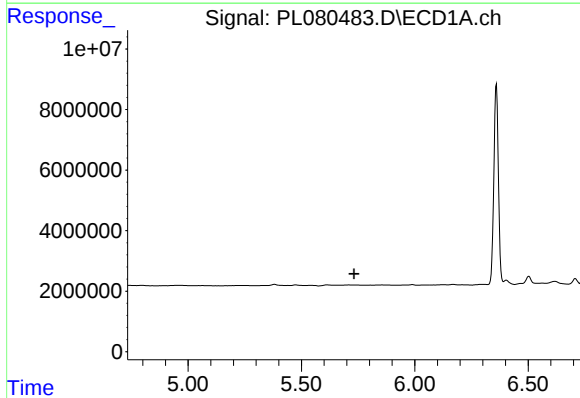
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



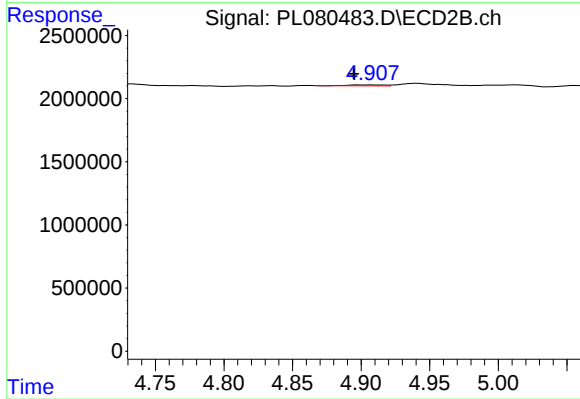
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 130065
Conc: 1.44 ng/ml



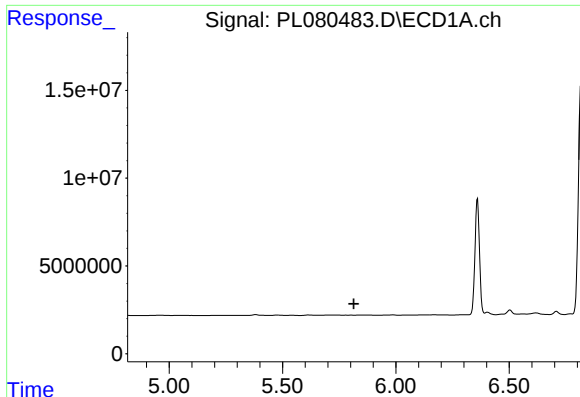
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

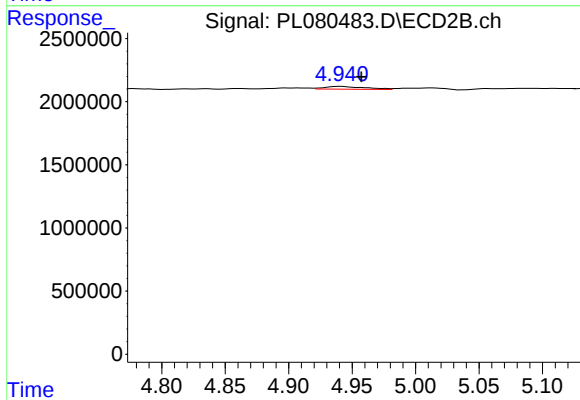
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 139507
Conc: 0.53 ng/ml



#26 Chlordane-4

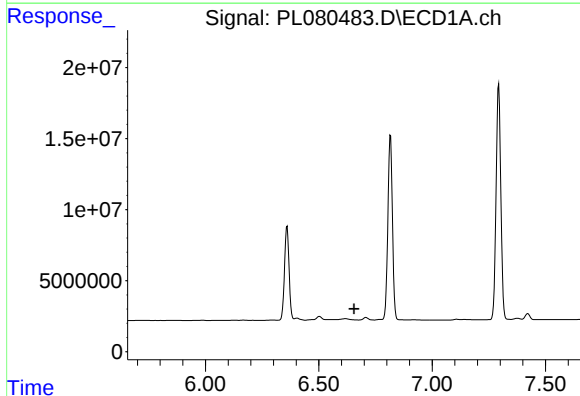
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



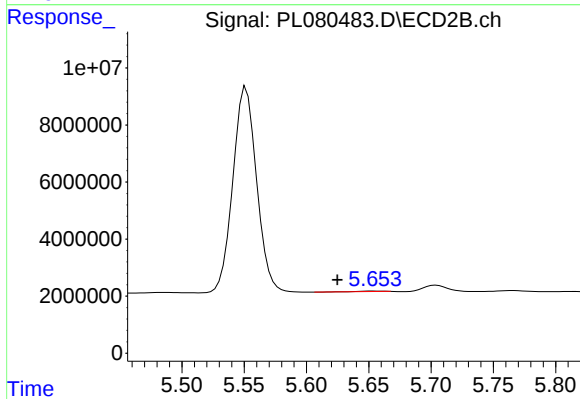
#26 Chlordane-4

R.T.: 4.941 min
Delta R.T.: -0.016 min
Response: 491639
Conc: 1.83 ng/ml



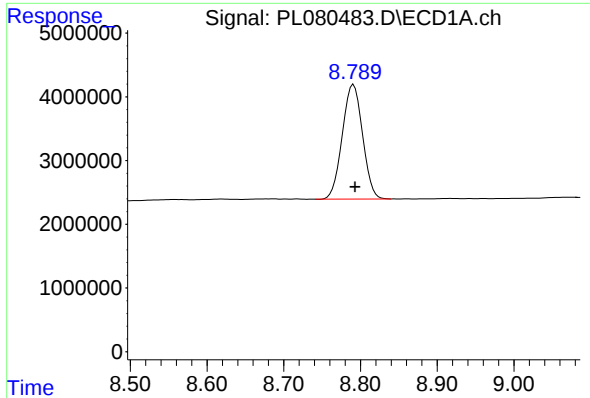
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

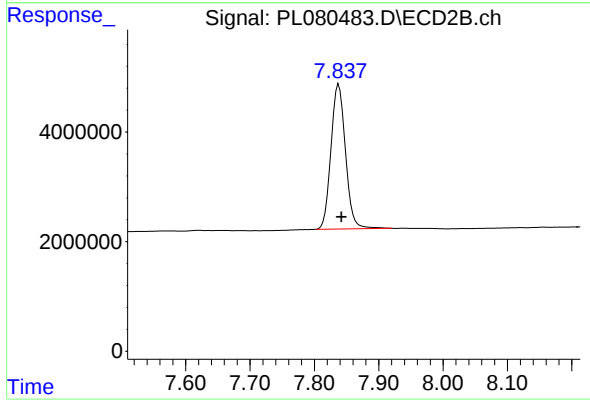
R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 229075
Conc: 3.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 33180803
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 41523089
Conc: 17.43 ng/ml