

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 17:45
 Operator : AR\AJ
 Sample : 01857-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:30:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.332	2.662	44430854	41760006	20.565	20.634
28)	SA Decachlor...	8.757	7.786	28740103	34914128	18.852	18.227
Target Compounds							
2)	A alpha-BHC	0.000	3.185f	0	44301	N.D.	0.015 #
3)	MA gamma-BHC...	0.000	3.506	0	1209031	N.D.	0.439 #
4)	MA Heptachlor	4.722f	3.820	94305	232482	0.034	0.084 #
5)	MB Aldrin	5.016f	4.083f	182760	6490933	0.072	2.476 #
6)	B beta-BHC	4.317	3.794	499665	154106	0.363	0.133 #
7)	B delta-BHC	4.549	4.015	3634628	278185	1.308	0.109 #
8)	B Heptachlo...	5.451	4.601	5351293	317251	2.267	0.131 #
9)	A Endosulfan I	5.826	5.006f	739066	1636122	0.350	0.723 #
10)	B gamma-Chl...	5.732f	4.833f	4616209	10035813	2.023	4.100 #
11)	B alpha-Chl...	5.791	4.906f	2073079	13236638	0.920	5.406 #
12)	B 4,4'-DDE	5.960	0.000	6372807	0	3.257	N.D. #
13)	MA Dieldrin	6.112	5.241	1585081	15353975	0.757	6.811 #
14)	MA Endrin	6.341	0.000	14675348	0	8.075	N.D. #
15)	B Endosulfa...	6.556	0.000	320131	0	0.184	N.D. #
16)	A 4,4'-DDD	6.487	0.000	13793291	0	8.960	N.D. #
17)	MA 4,4'-DDT	0.000	5.906	0	24879001	N.D.	15.508 #
18)	B Endrin al...	6.702	6.001	1356599	952965	0.948	0.629 #
19)	B Endosulfa...	6.909f	6.236f	817094	7316094	0.455	3.806 #
20)	A Methoxychlor	7.305f	6.519f	2333100	-1134029	2.709	N.D. #
21)	B Endrin ke...	7.381f	6.714	1108840	75533	0.611	0.035 #
22)	Mirex	7.890f	6.897	36054	121932	0.025	0.063 #
23)	Chlordane-1	0.000	3.675f	0	1359877	N.D.	16.492 #
24)	Chlordane-2	5.016	4.207f	182760	694370	1.826	6.783 #
25)	Chlordane-3	5.732f	4.833f	4616209	10035813	12.620	37.134 #
26)	Chlordane-4	5.791	4.906f	2073079	13236638	4.717	47.132 #
27)	Chlordane-5	6.608f	5.580	1147038	-250010	15.220	N.D. #

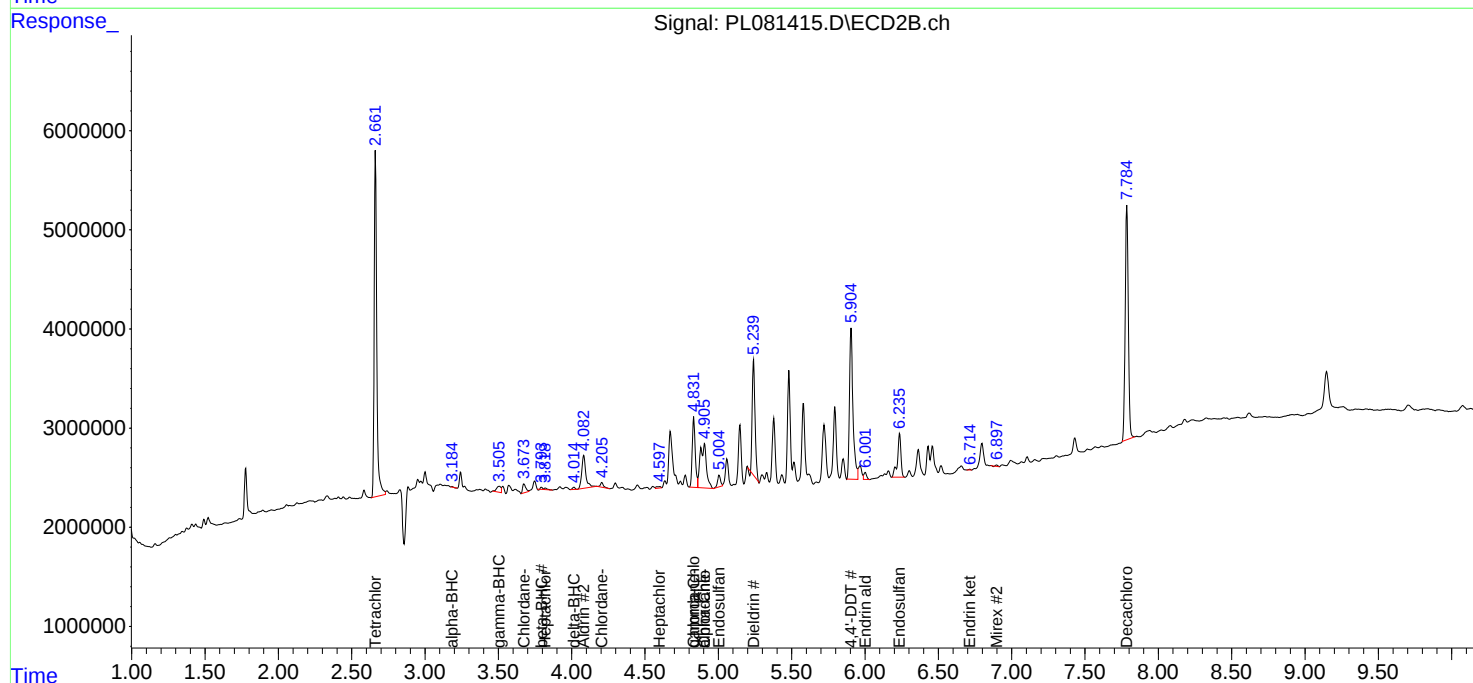
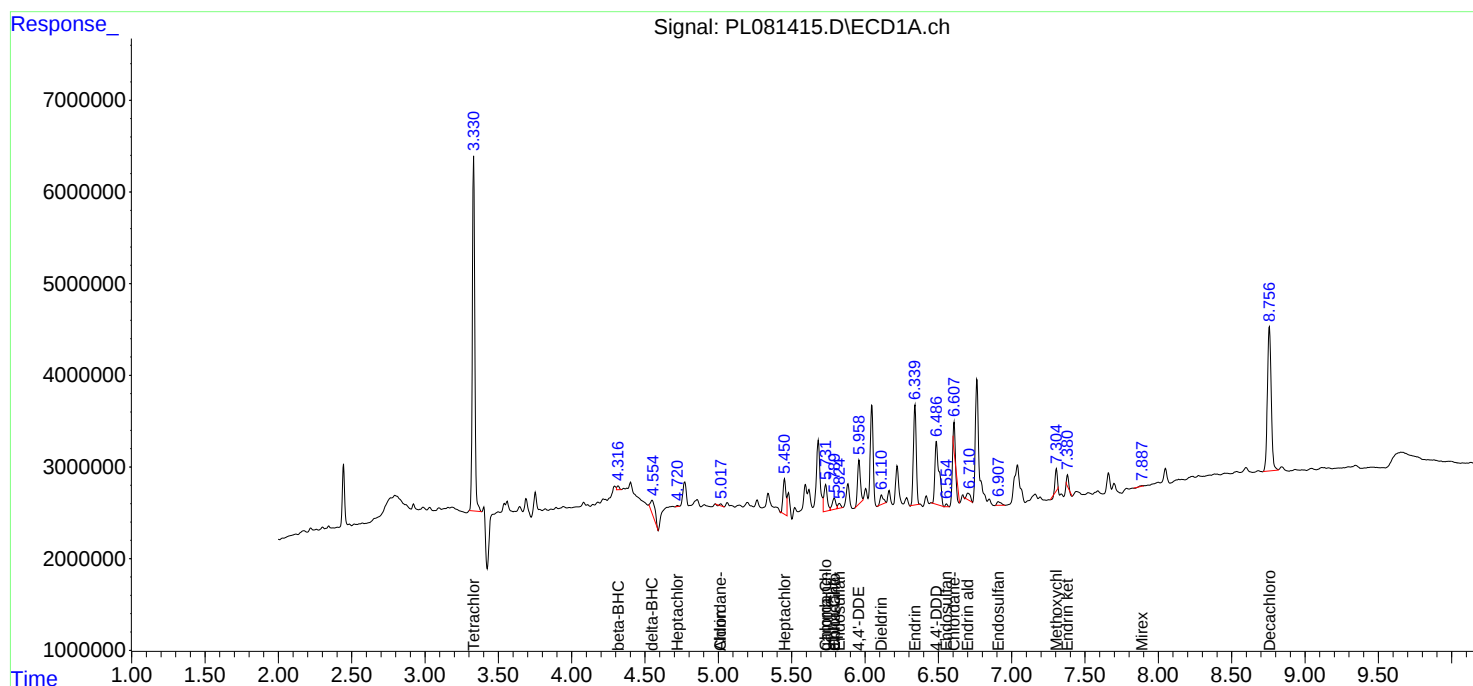
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

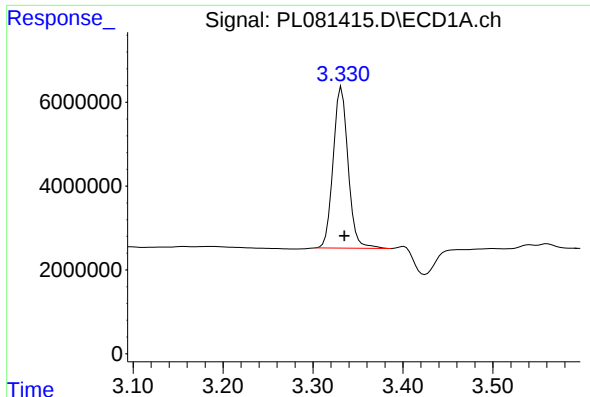
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 17:45
Operator : AR\AJ
Sample : 01857-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:30:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

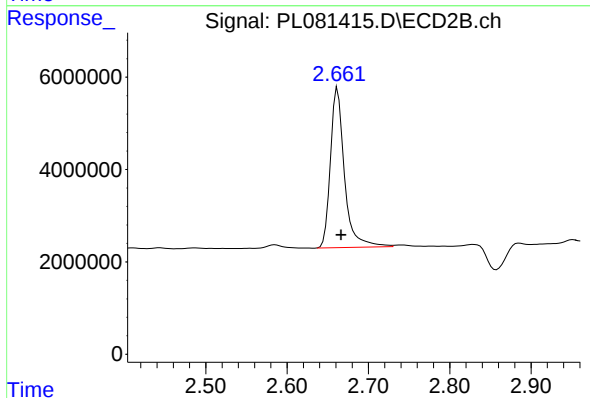




#1 Tetrachloro-m-xylene

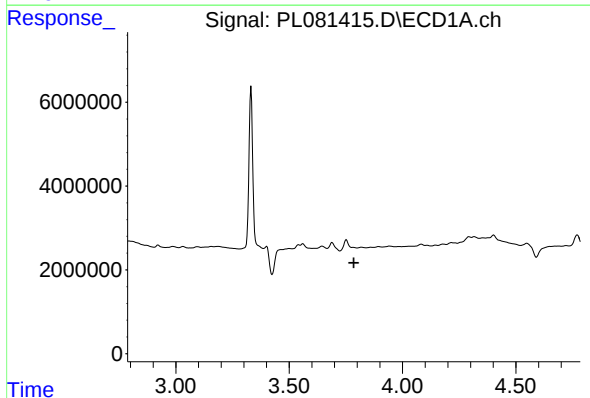
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 44430854
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



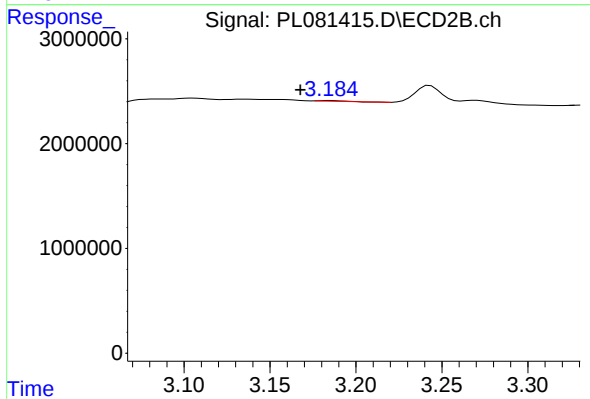
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: -0.004 min
Response: 41760006
Conc: 20.63 ng/ml



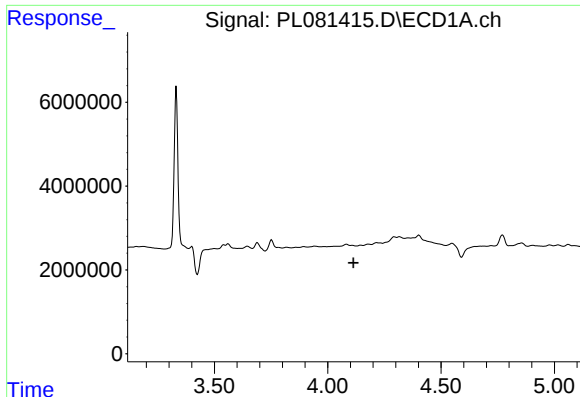
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

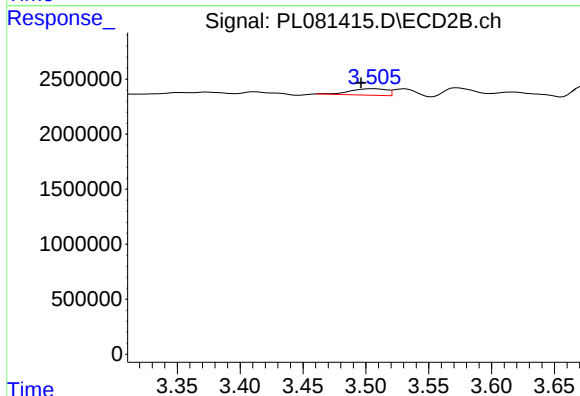
R.T.: 3.185 min
Delta R.T.: 0.018 min
Response: 44301
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

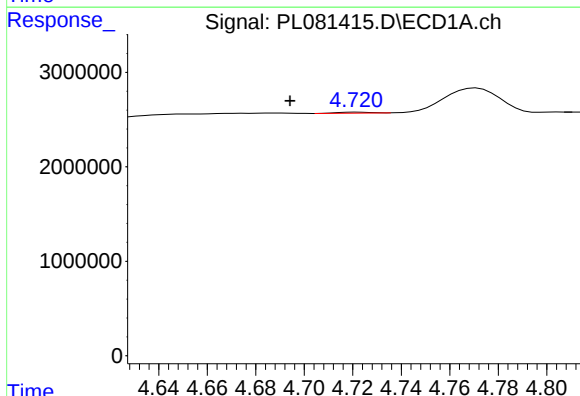
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



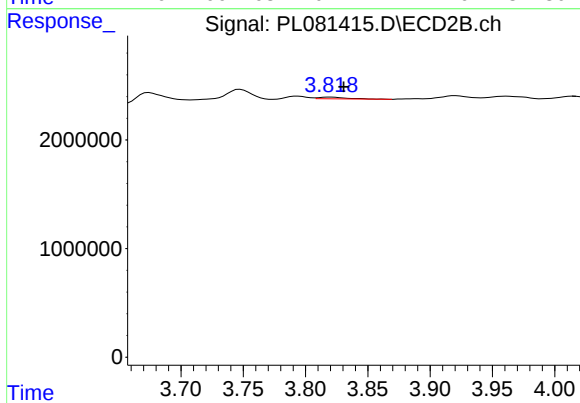
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: 0.010 min
Response: 1209031
Conc: 0.44 ng/ml



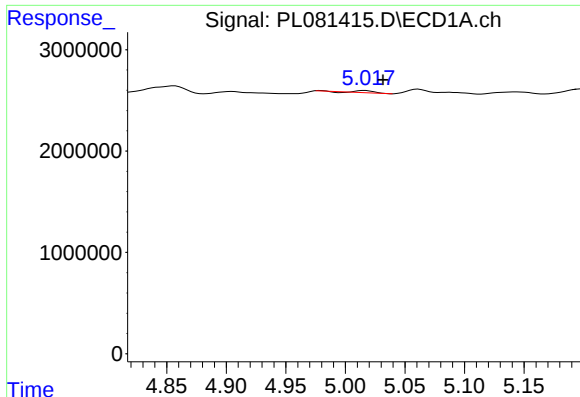
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: 0.028 min
Response: 94305
Conc: 0.03 ng/ml



#4 Heptachlor

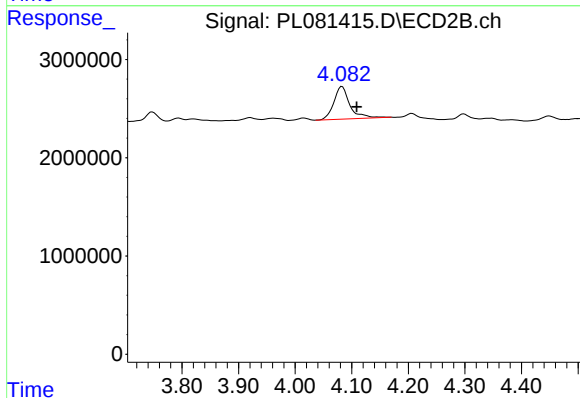
R.T.: 3.820 min
Delta R.T.: -0.010 min
Response: 232482
Conc: 0.08 ng/ml



#5 Aldrin

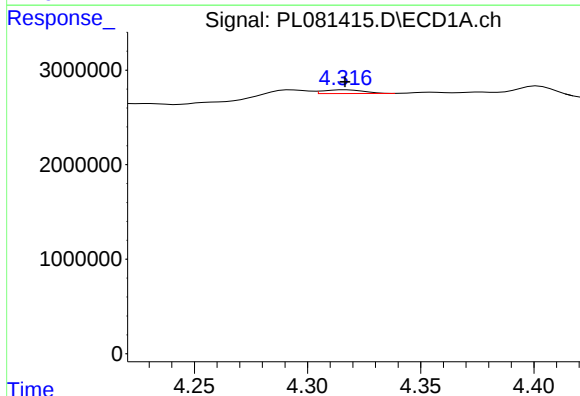
R.T.: 5.016 min
Delta R.T.: -0.015 min
Response: 182760
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



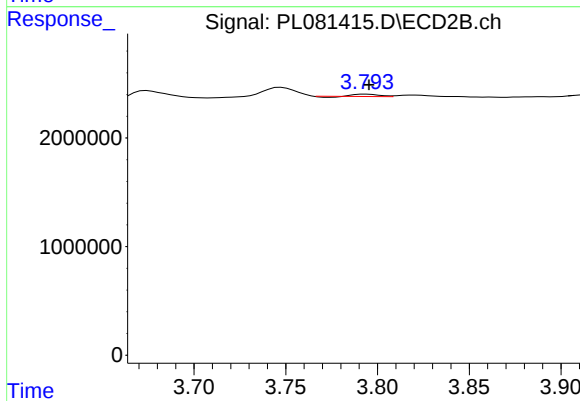
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: -0.026 min
Response: 6490933
Conc: 2.48 ng/ml



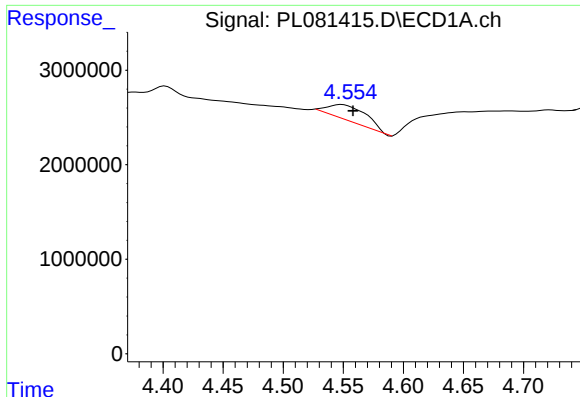
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 499665
Conc: 0.36 ng/ml



#6 beta-BHC

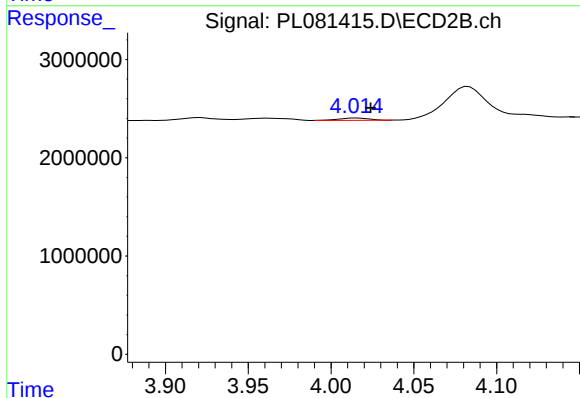
R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: 154106
Conc: 0.13 ng/ml



#7 delta-BHC

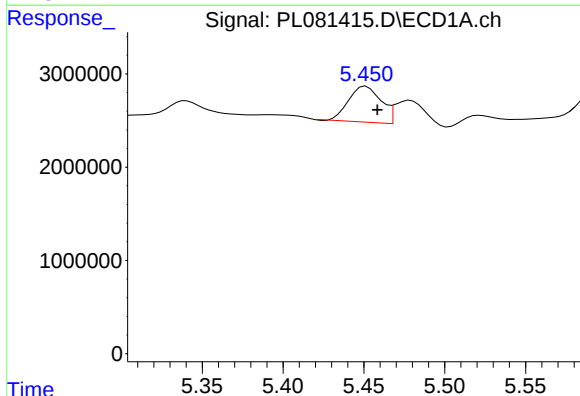
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 3634628
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



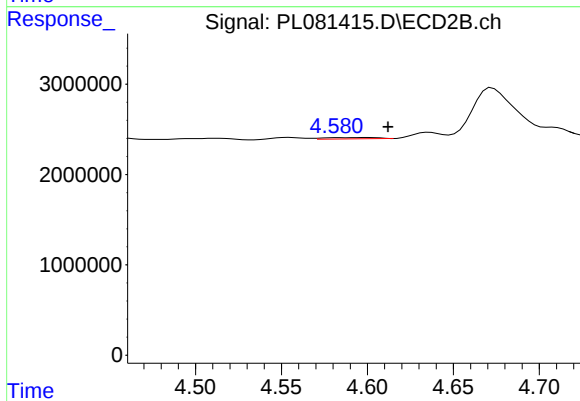
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 278185
Conc: 0.11 ng/ml



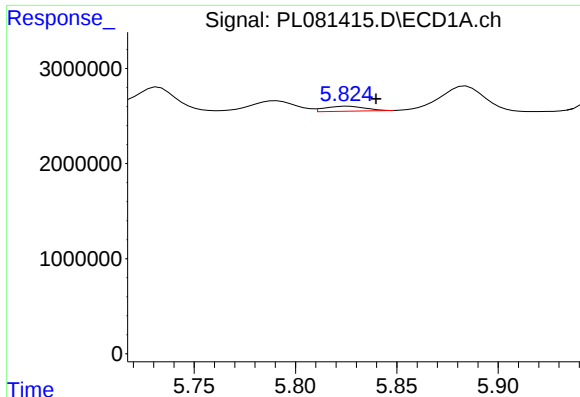
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 5351293
Conc: 2.27 ng/ml



#8 Heptachlor epoxide

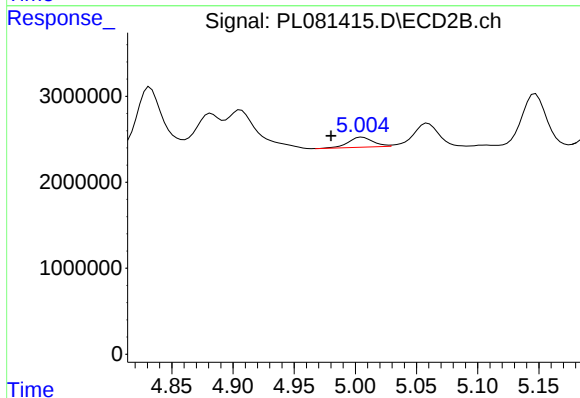
R.T.: 4.601 min
Delta R.T.: -0.012 min
Response: 317251
Conc: 0.13 ng/ml



#9 Endosulfan I

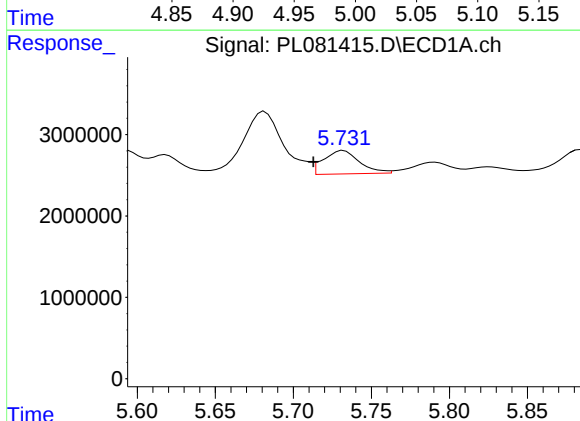
R.T.: 5.826 min
Delta R.T.: -0.014 min
Response: 739066
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



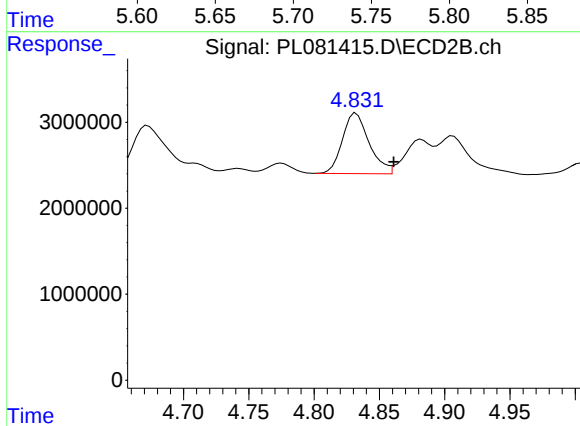
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: 0.026 min
Response: 1636122
Conc: 0.72 ng/ml



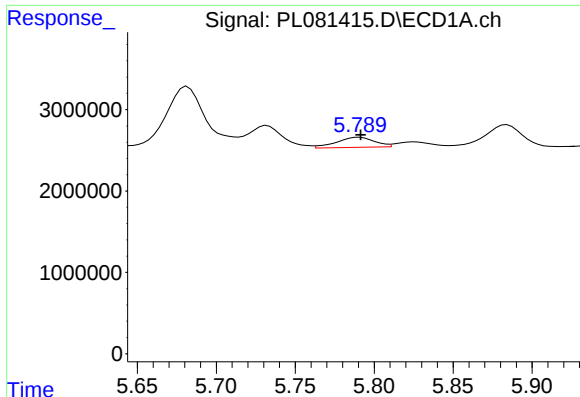
#10 gamma-Chlordane

R.T.: 5.732 min
Delta R.T.: 0.019 min
Response: 4616209
Conc: 2.02 ng/ml



#10 gamma-Chlordane

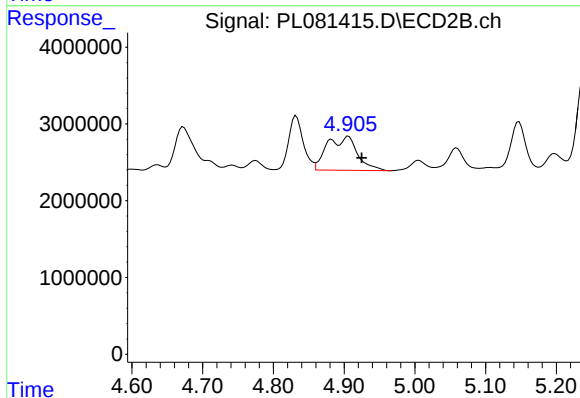
R.T.: 4.833 min
Delta R.T.: -0.028 min
Response: 10035813
Conc: 4.10 ng/ml



#11 alpha-Chlordane

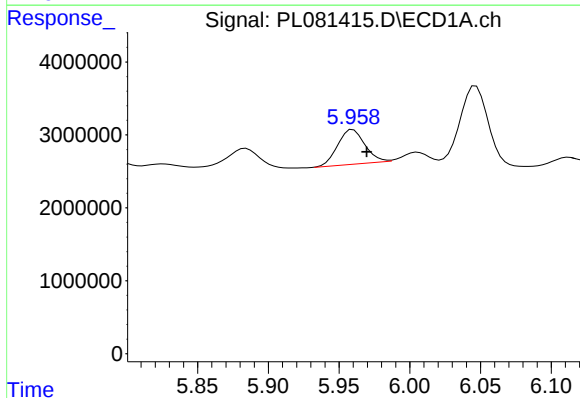
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 2073079
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



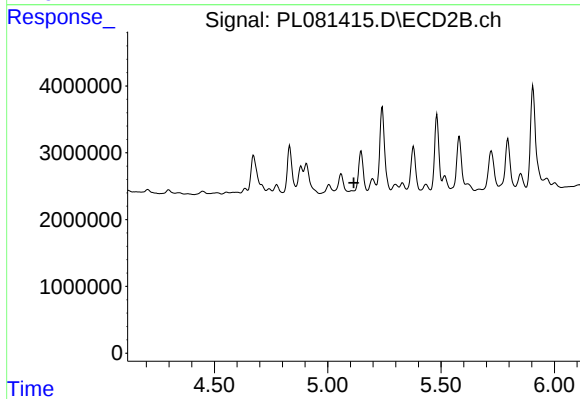
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.019 min
Response: 13236638
Conc: 5.41 ng/ml



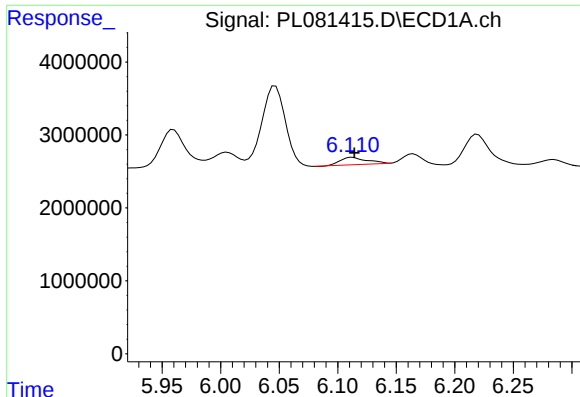
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.010 min
Response: 6372807
Conc: 3.26 ng/ml



#12 4,4'-DDE

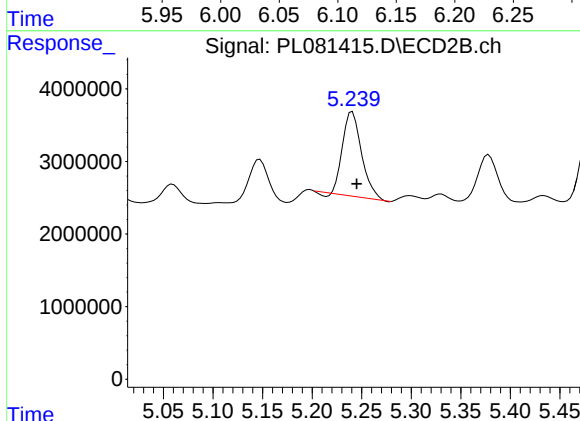
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#13 Dieldrin

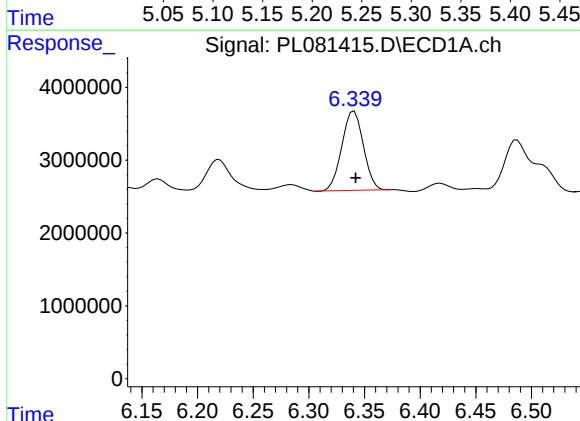
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 1585081
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



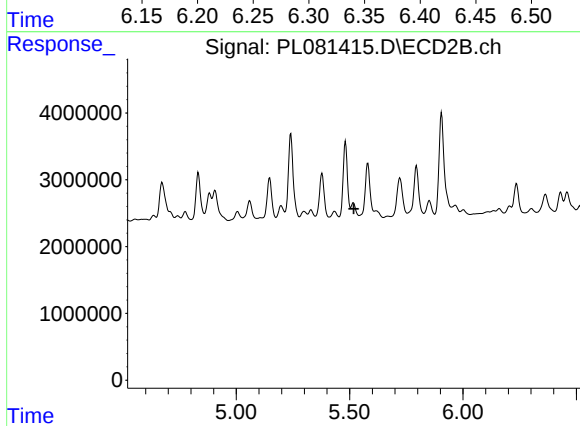
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 15353975
Conc: 6.81 ng/ml



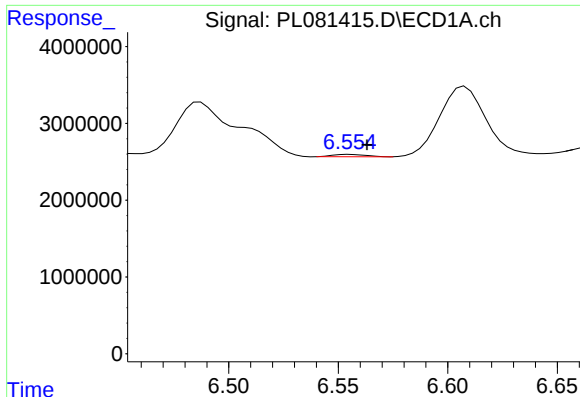
#14 Endrin

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 14675348
Conc: 8.07 ng/ml



#14 Endrin

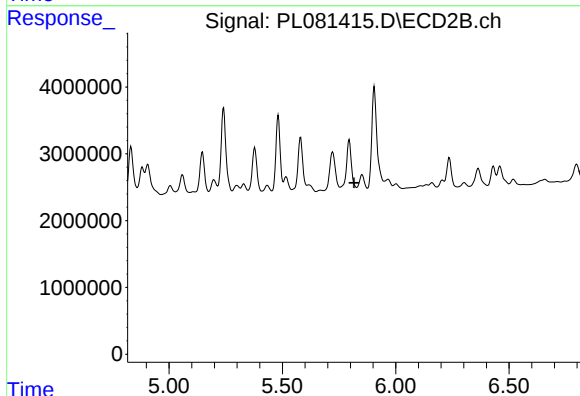
R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



#15 Endosulfan II

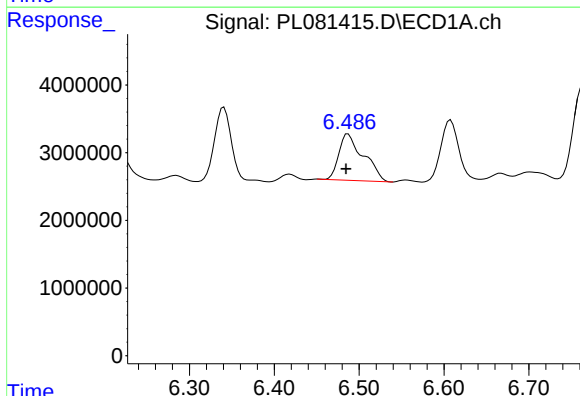
R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 320131
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



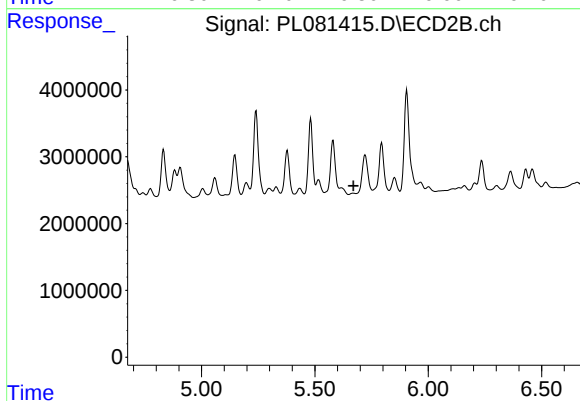
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



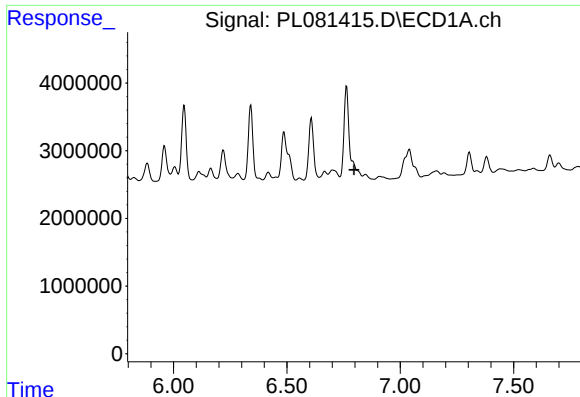
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 13793291
Conc: 8.96 ng/ml



#16 4,4'-DDD

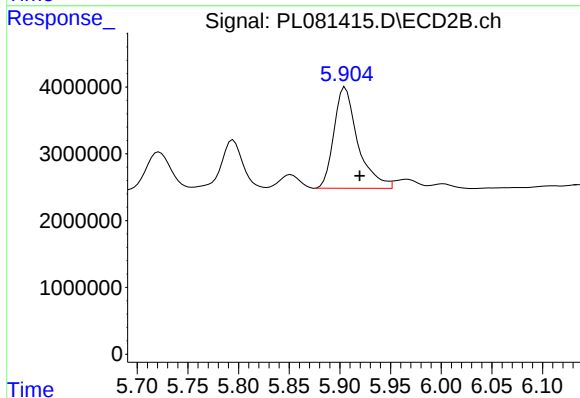
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

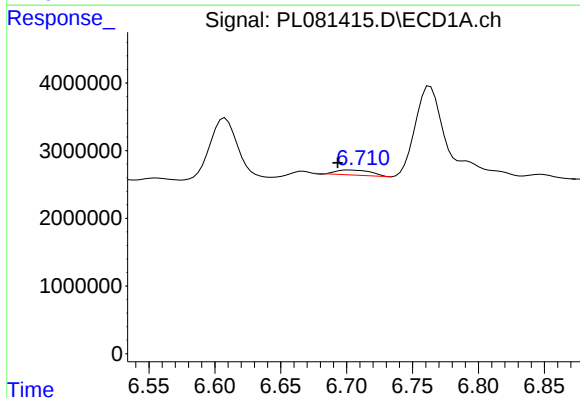
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



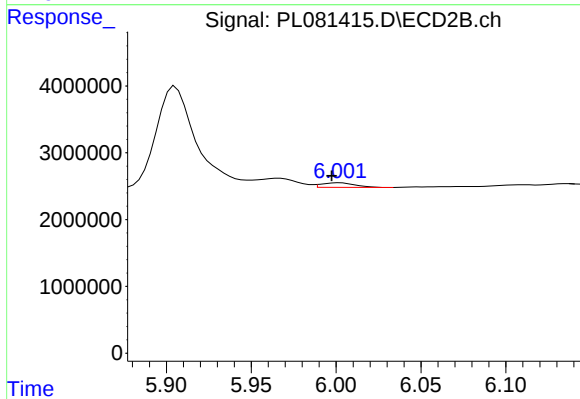
#17 4,4'-DDT

R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 24879001
Conc: 15.51 ng/ml



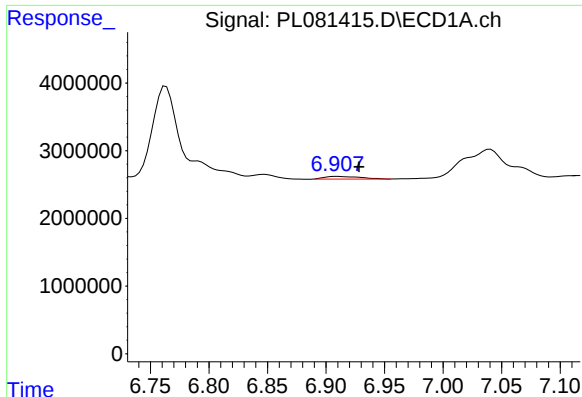
#18 Endrin aldehyde

R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 1356599
Conc: 0.95 ng/ml



#18 Endrin aldehyde

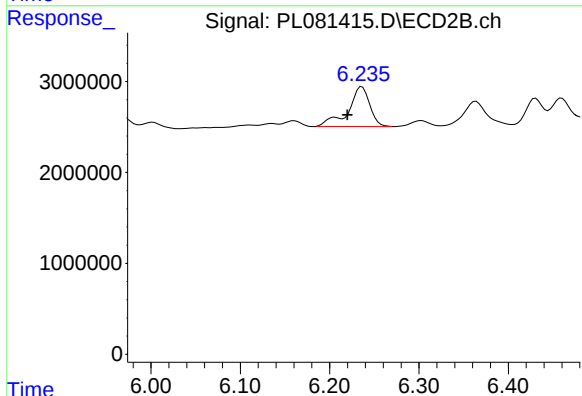
R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 952965
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

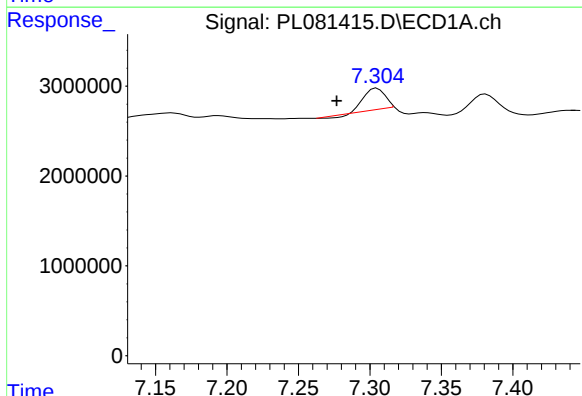
R.T.: 6.909 min
Delta R.T.: -0.019 min
Response: 817094
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



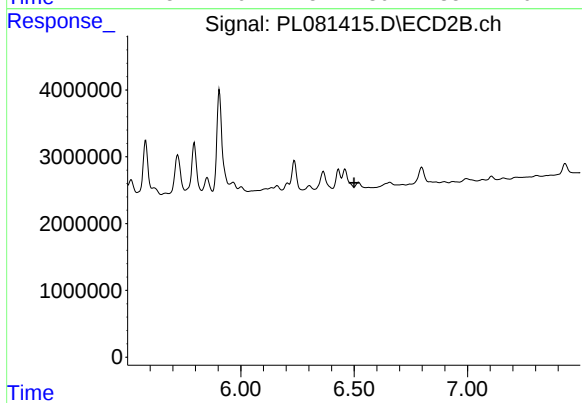
#19 Endosulfan Sulfate

R.T.: 6.236 min
Delta R.T.: 0.016 min
Response: 7316094
Conc: 3.81 ng/ml



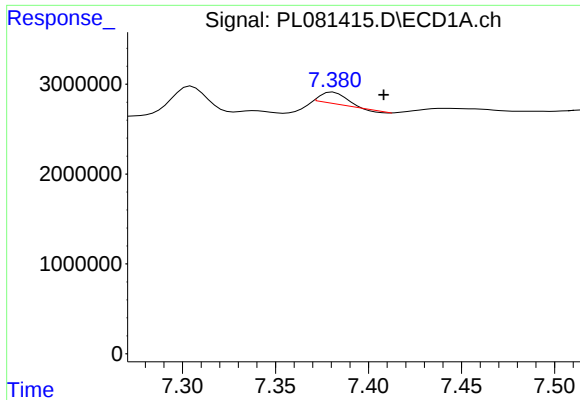
#20 Methoxychlor

R.T.: 7.305 min
Delta R.T.: 0.028 min
Response: 2333100
Conc: 2.71 ng/ml



#20 Methoxychlor

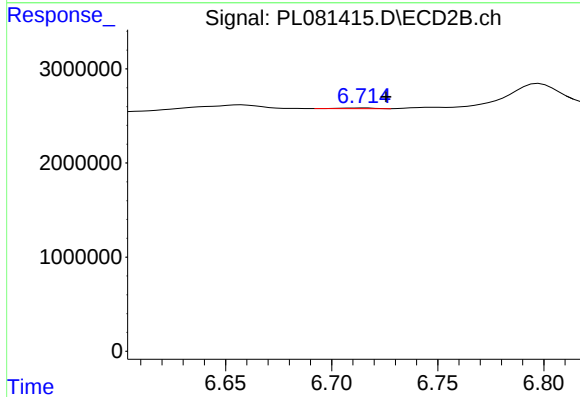
R.T.: 6.519 min
Delta R.T.: 0.019 min
Response: -1134029
Conc: N.D.



#21 Endrin ketone

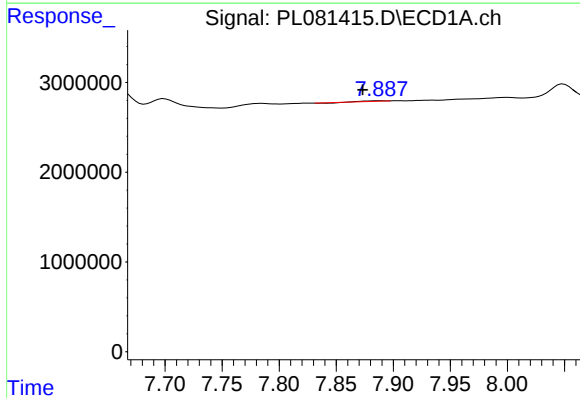
R.T.: 7.381 min
Delta R.T.: -0.027 min
Response: 1108840
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



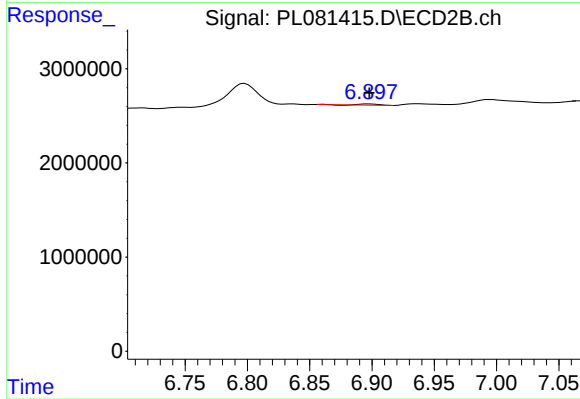
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 75533
Conc: 0.04 ng/ml



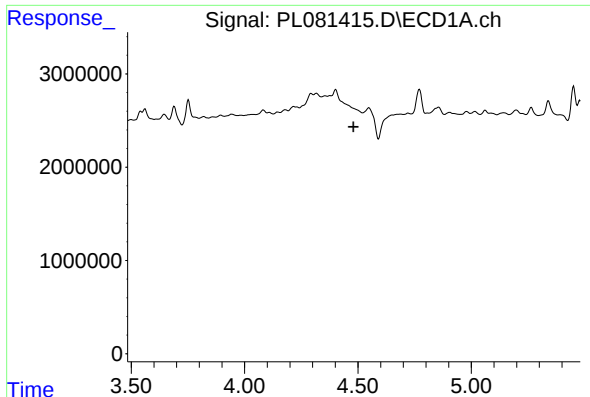
#22 Mirex

R.T.: 7.890 min
Delta R.T.: 0.016 min
Response: 36054
Conc: 0.02 ng/ml



#22 Mirex

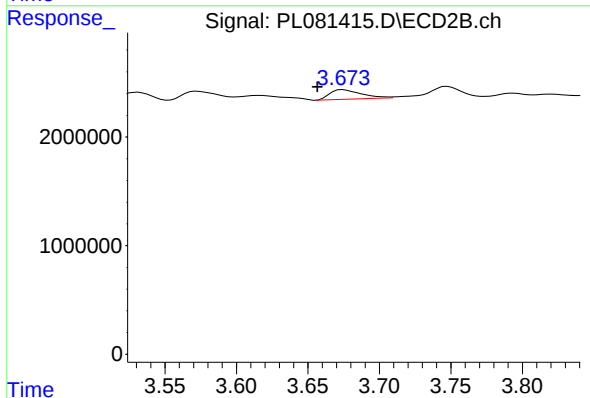
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 121932
Conc: 0.06 ng/ml



#23 Chlordane-1

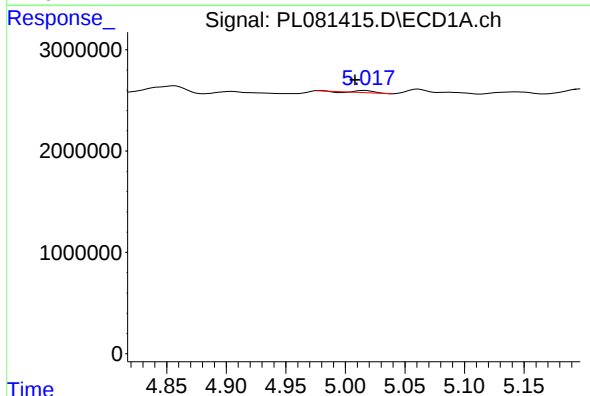
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



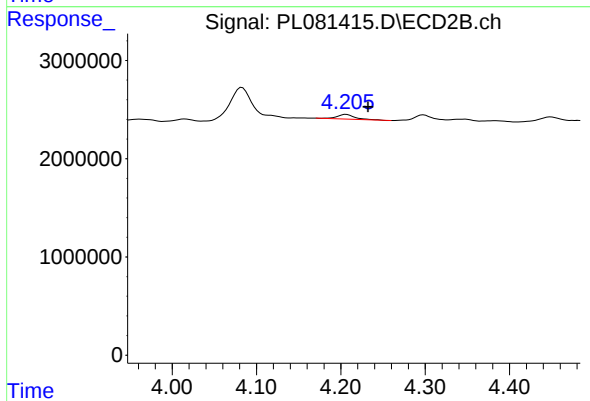
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.018 min
Response: 1359877
Conc: 16.49 ng/ml



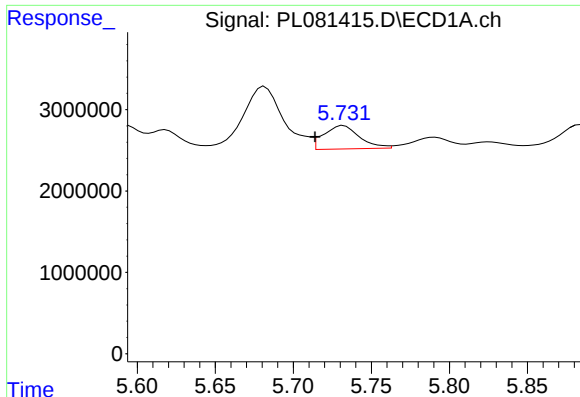
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.008 min
Response: 182760
Conc: 1.83 ng/ml



#24 Chlordane-2

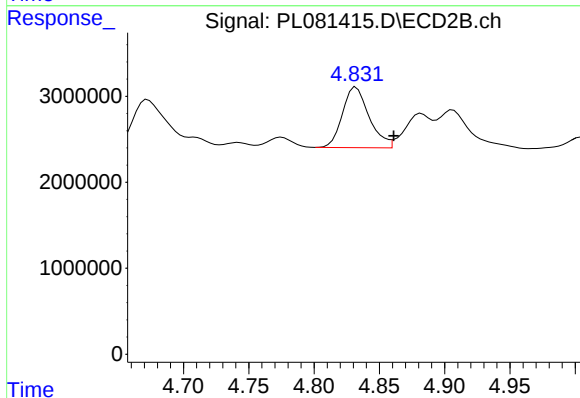
R.T.: 4.207 min
Delta R.T.: -0.026 min
Response: 694370
Conc: 6.78 ng/ml



#25 Chlordane-3

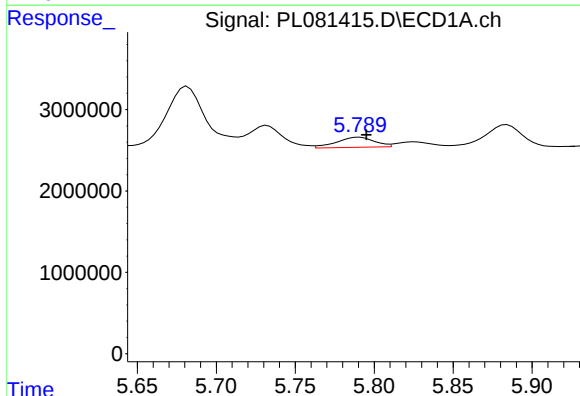
R.T.: 5.732 min
Delta R.T.: 0.018 min
Response: 4616209
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



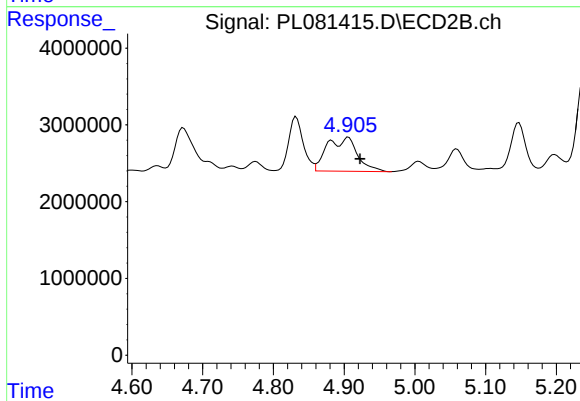
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: -0.029 min
Response: 10035813
Conc: 37.13 ng/ml



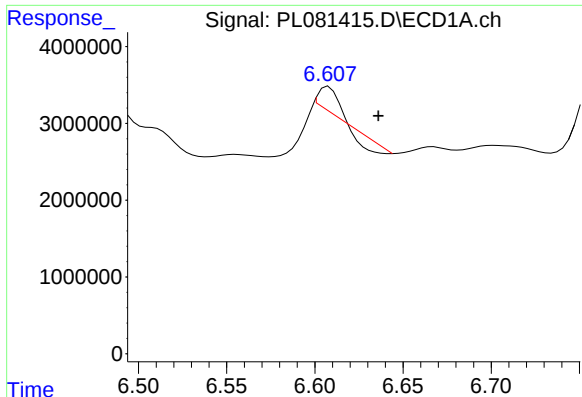
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 2073079
Conc: 4.72 ng/ml



#26 Chlordane-4

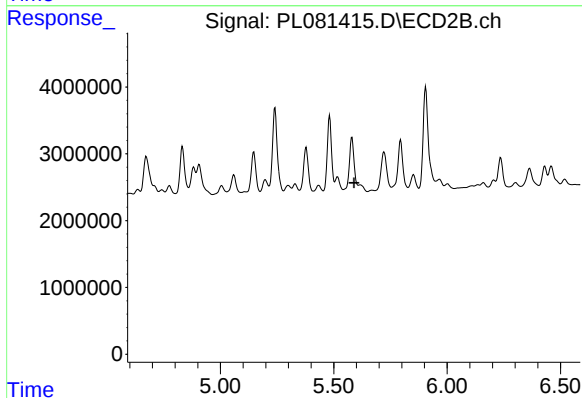
R.T.: 4.906 min
Delta R.T.: -0.017 min
Response: 13236638
Conc: 47.13 ng/ml



#27 Chlordane-5

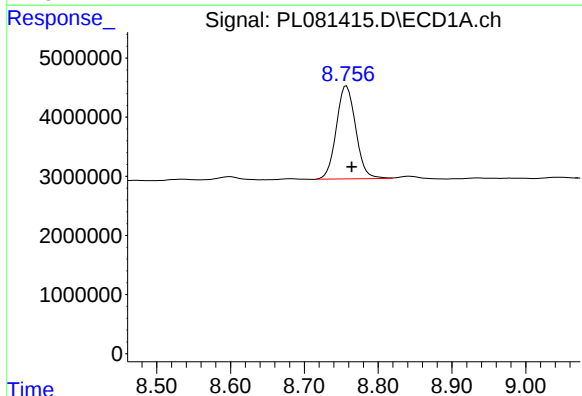
R.T.: 6.608 min
Delta R.T.: -0.028 min
Response: 1147038
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



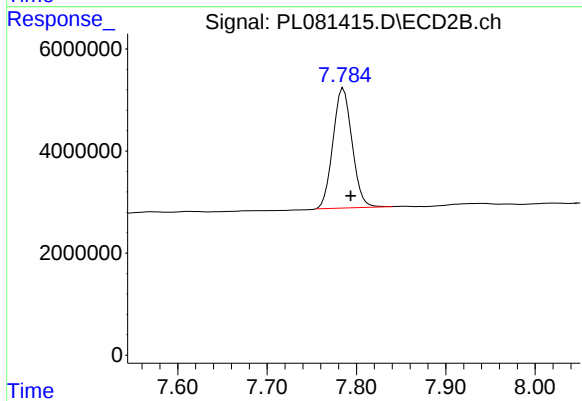
#27 Chlordane-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: -250010
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 28740103
Conc: 18.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 34914128
Conc: 18.23 ng/ml