

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021323\
 Data File : PL080888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 14:31
 Operator : AR\AJ
 Sample : 01528-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:10:39 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...	3.354	2.689	22712490	24183222	10.589	11.010
28)	SA Decachlor...	8.794	7.836	21542109	23283266	12.304	9.772
Target Compounds							
3)	MA gamma-BHC...	4.138	3.542f	461468	178044	0.157	0.060 #
4)	MA Heptachlor	4.714	3.858	5065952	5674443	1.714	1.783
5)	MB Aldrin	5.027f	4.144	7214453	374123	2.637	0.127 #
6)	B beta-BHC	4.342f	3.821	-114988	752557	N.D.	0.564
7)	B delta-BHC	4.572	4.043	960470	588135	0.332	0.204 #
8)	B Heptachlo...	5.478	4.641	455606	28369	0.176	0.010 #
9)	A Endosulfan I	0.000	5.014	0	146195	N.D.	0.056 #
10)	B gamma-Chl...	5.734	4.916f	6408104	10820511	2.537	3.818 #
11)	B alpha-Chl...	5.816	4.954	13484662	6088156	5.342	2.125 #
12)	B 4,4'-DDE	5.990	5.147	3439535	4056242	1.544	1.720
13)	MA Dieldrin	6.142	5.278	-163068	940387	N.D.	0.348
14)	MA Endrin	6.365	5.561	541329	-306011	0.250	N.D. #
15)	B Endosulfa...	0.000	5.848	0	1362864	N.D.	0.654 #
16)	A 4,4'-DDD	6.514	5.699	1010186	-31415	0.551	N.D. #
17)	MA 4,4'-DDT	6.816	5.948	607657	1236734	0.292	0.589 #
18)	B Endrin al...	0.000	6.048f	0	318100	N.D.	0.174 #
19)	B Endosulfa...	0.000	6.247	0	423131	N.D.	0.182 #
21)	B Endrin ke...	7.410	6.728f	664523	10513	0.301	0.004 #
23)	Chlordane-1	4.501	3.684	3446049	5577195	40.456	68.493 #
24)	Chlordane-2	5.027	4.261	7214453	5466549	74.800	60.633
25)	Chlordane-3	5.734	4.916f	6408104	10820511	18.964	41.026 #
26)	Chlordane-4	5.816	4.954	13484662	6088156	31.257	22.608 #
27)	Chlordane-5	6.656	5.623	815061	1017524	11.572	14.300

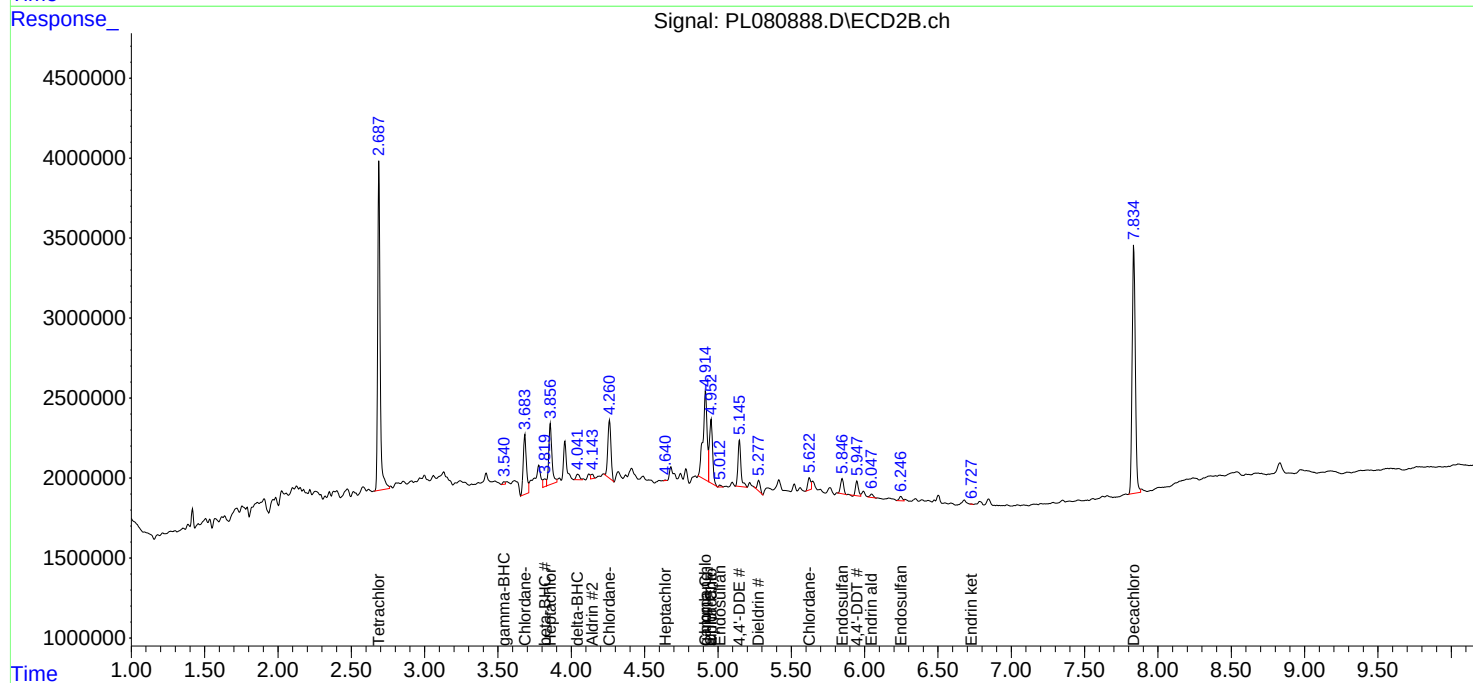
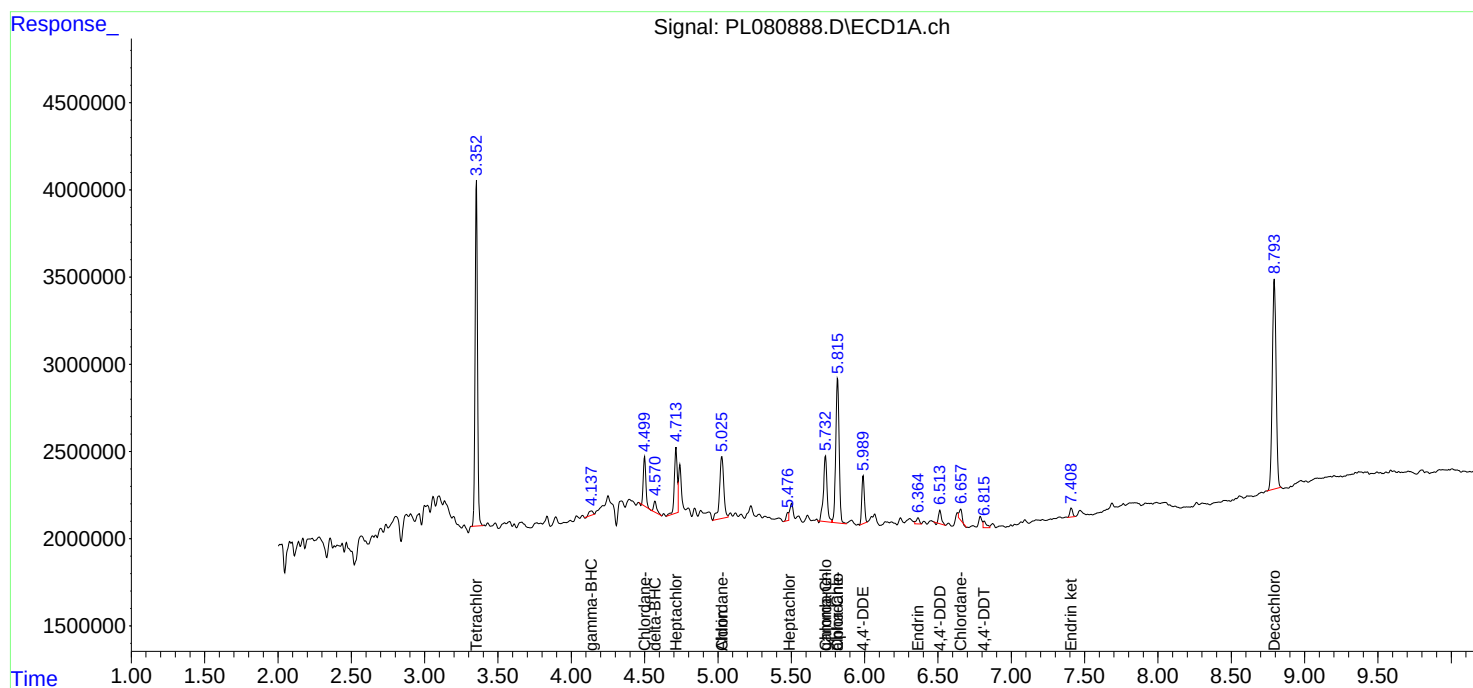
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

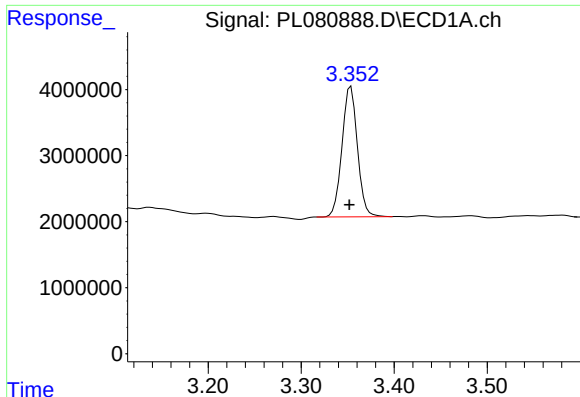
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL0121323\
Data File : PL080888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2023 14:31
Operator : AR\AJ
Sample : 01528-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 20:10:39 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

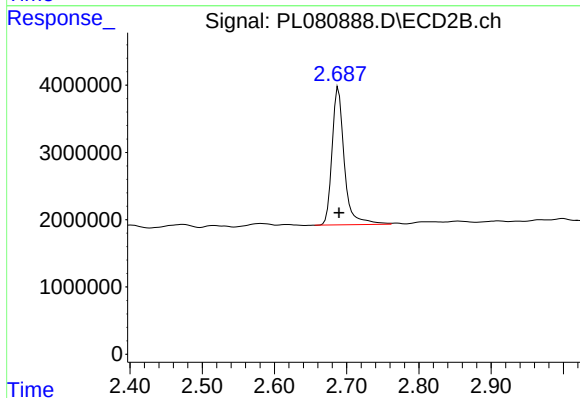




#1 Tetrachloro-m-xylene

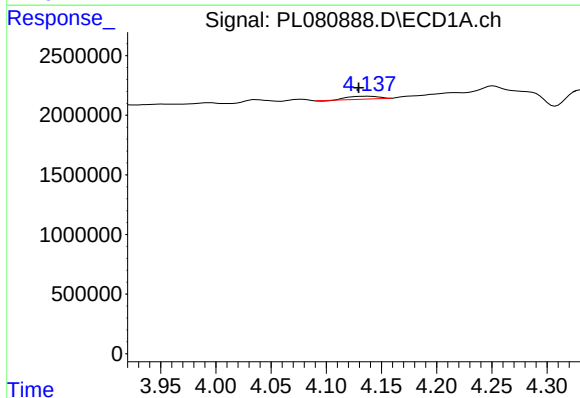
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 22712490
Conc: 10.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



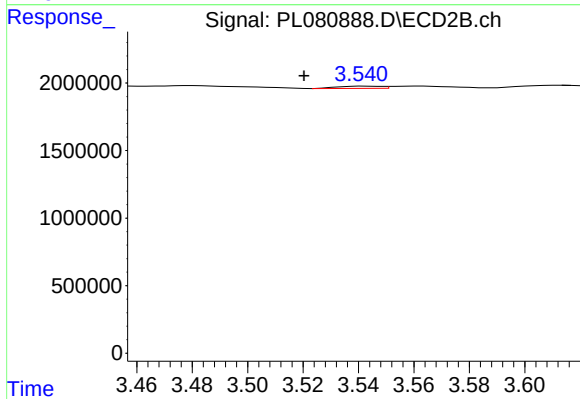
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 24183222
Conc: 11.01 ng/ml



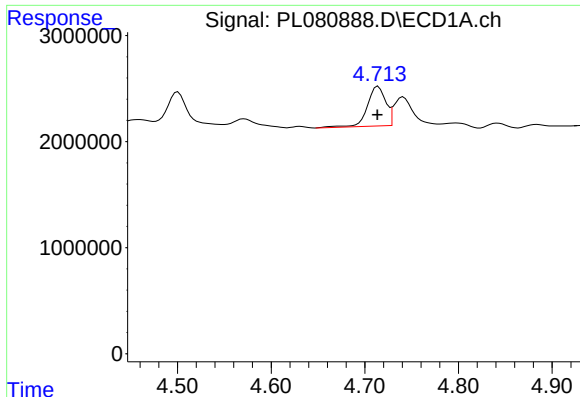
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: 0.009 min
Response: 461468
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

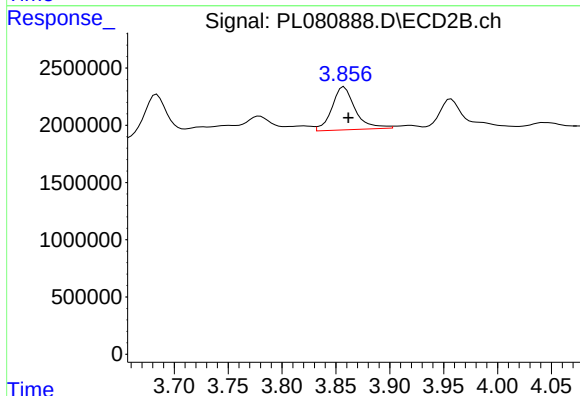
R.T.: 3.542 min
Delta R.T.: 0.021 min
Response: 178044
Conc: 0.06 ng/ml



#4 Heptachlor

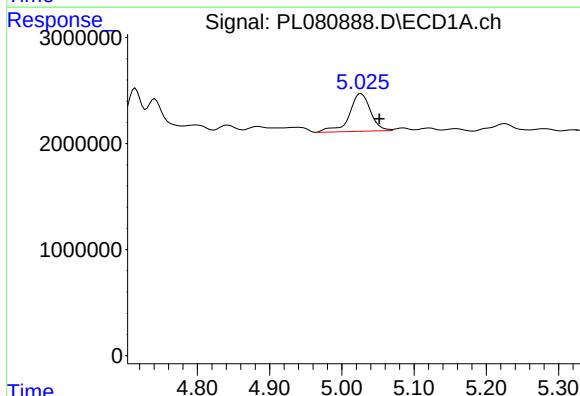
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 5065952
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



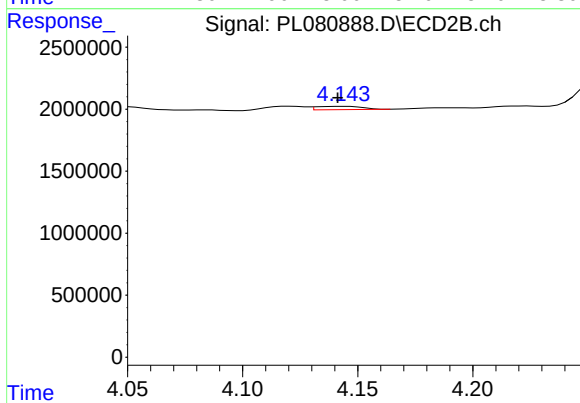
#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 5674443
Conc: 1.78 ng/ml



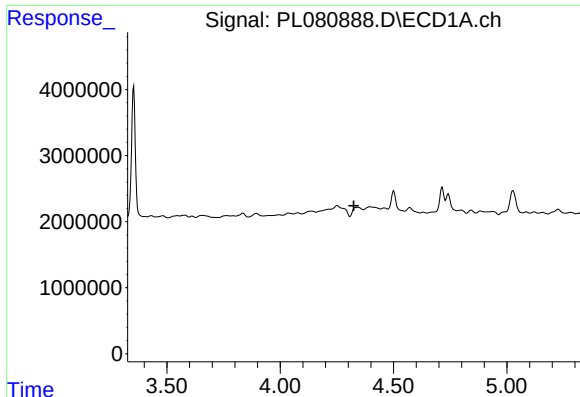
#5 Aldrin

R.T.: 5.027 min
Delta R.T.: -0.026 min
Response: 7214453
Conc: 2.64 ng/ml



#5 Aldrin

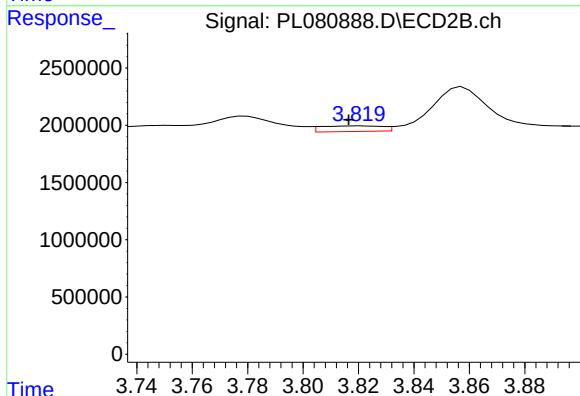
R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 374123
Conc: 0.13 ng/ml



#6 beta-BHC

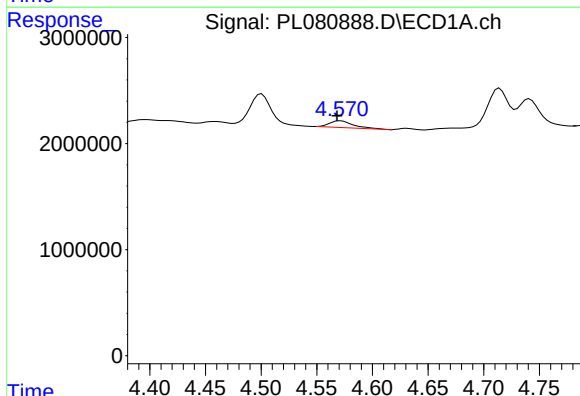
R.T.: 4.342 min
Delta R.T.: 0.017 min
Response: -114988
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



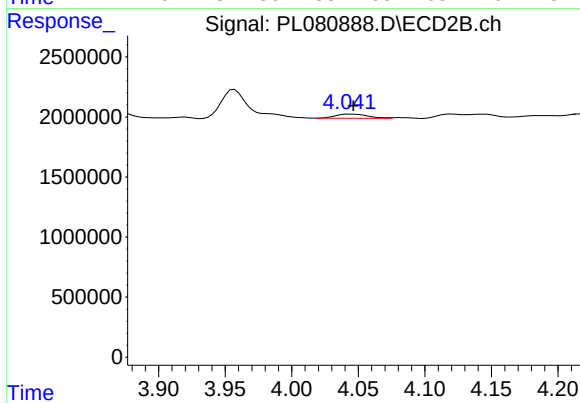
#6 beta-BHC

R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 752557
Conc: 0.56 ng/ml



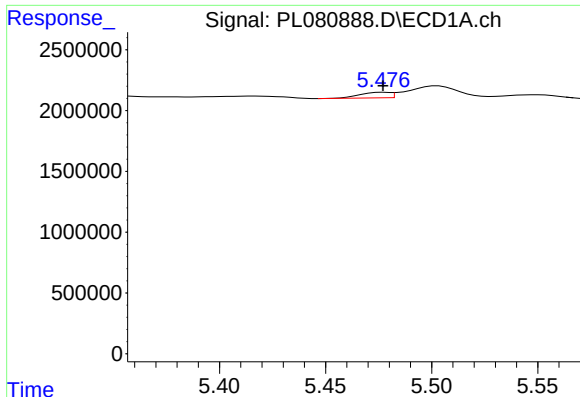
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 960470
Conc: 0.33 ng/ml



#7 delta-BHC

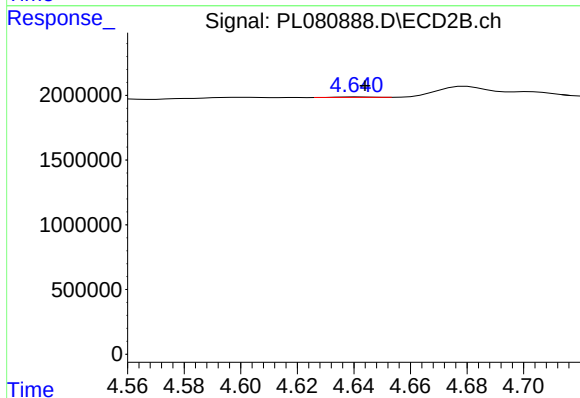
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 588135
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

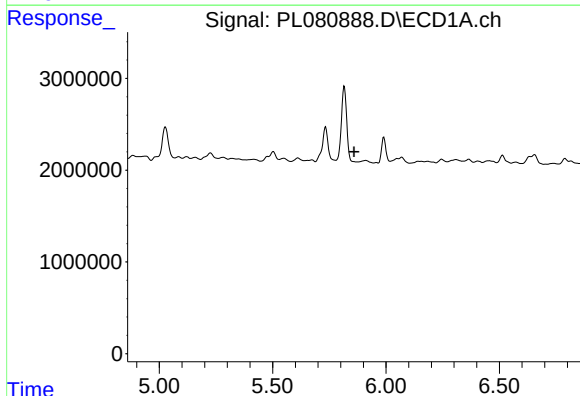
R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 455606
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



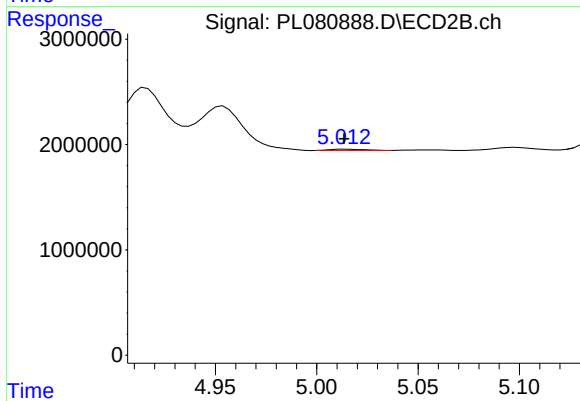
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 28369
Conc: 0.01 ng/ml



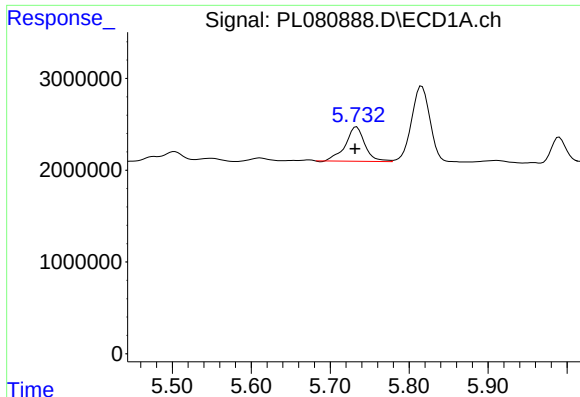
#9 Endosulfan I

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



#9 Endosulfan I

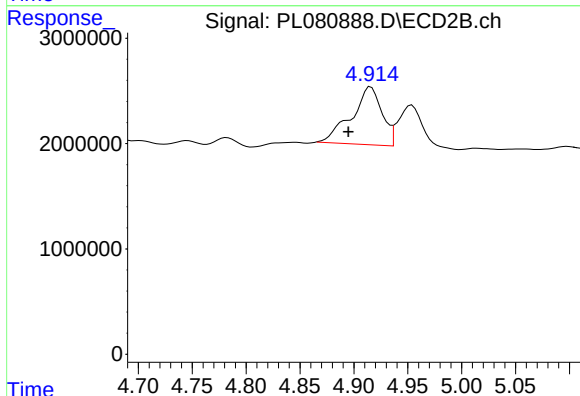
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 146195
Conc: 0.06 ng/ml



#10 gamma-Chlordane

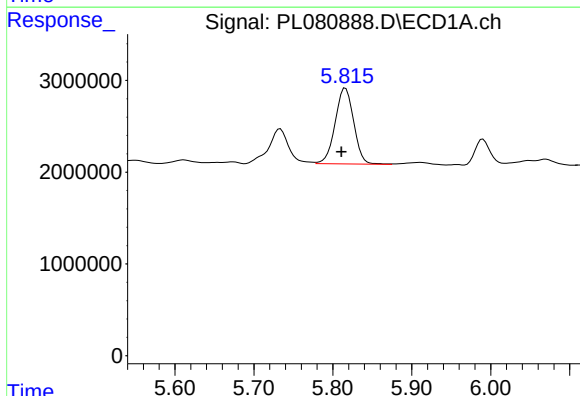
R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 6408104
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



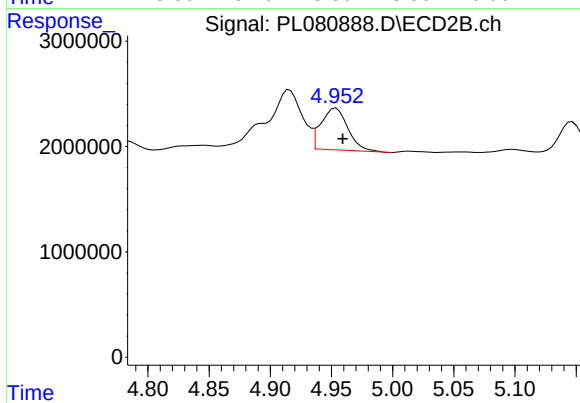
#10 gamma-Chlordane

R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 10820511
Conc: 3.82 ng/ml



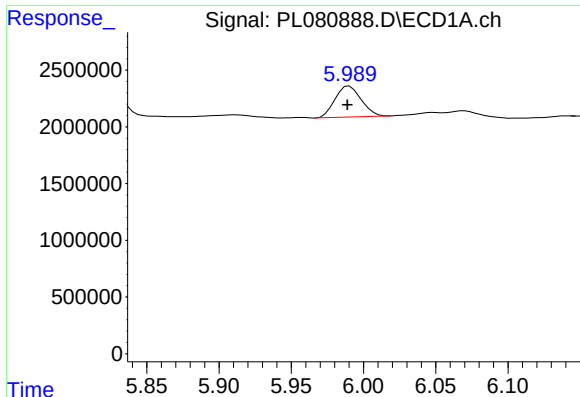
#11 alpha-Chlordane

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 13484662
Conc: 5.34 ng/ml



#11 alpha-Chlordane

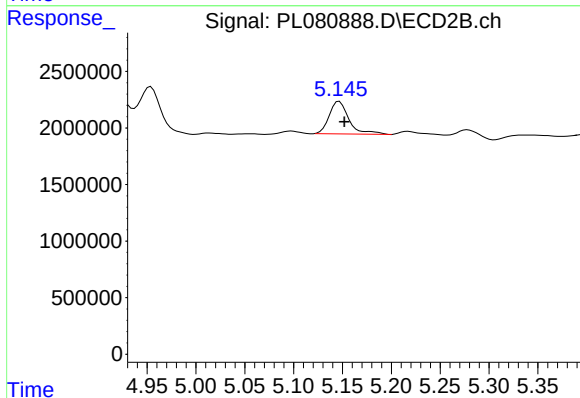
R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 6088156
Conc: 2.13 ng/ml



#12 4,4'-DDE

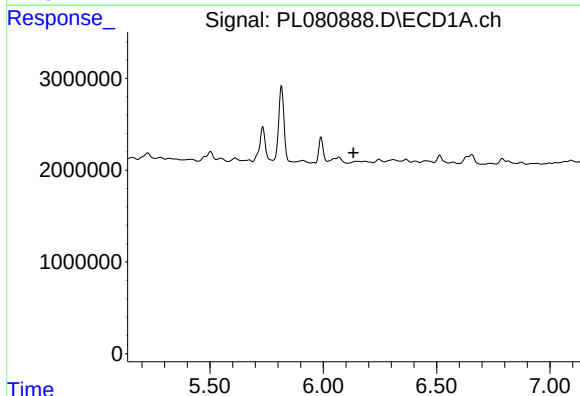
R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 3439535
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



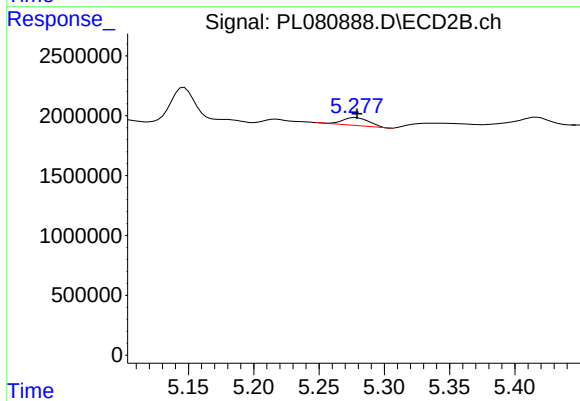
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 4056242
Conc: 1.72 ng/ml



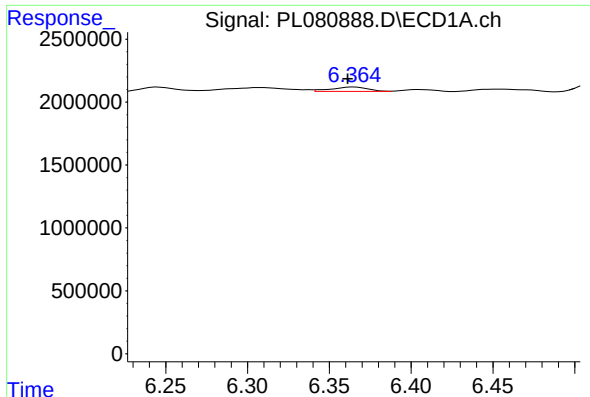
#13 Dieldrin

R.T.: 6.142 min
Delta R.T.: 0.009 min
Response: -163068
Conc: N.D.



#13 Dieldrin

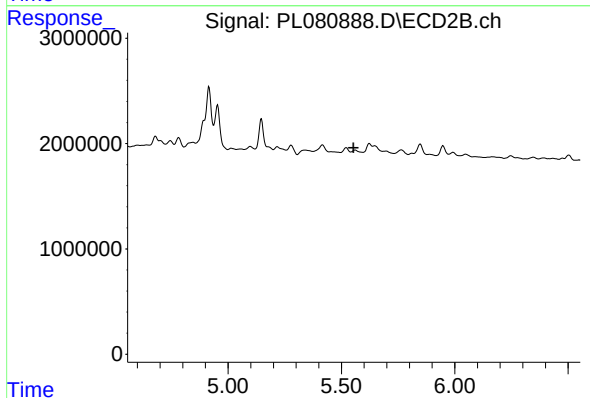
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 940387
Conc: 0.35 ng/ml



#14 Endrin

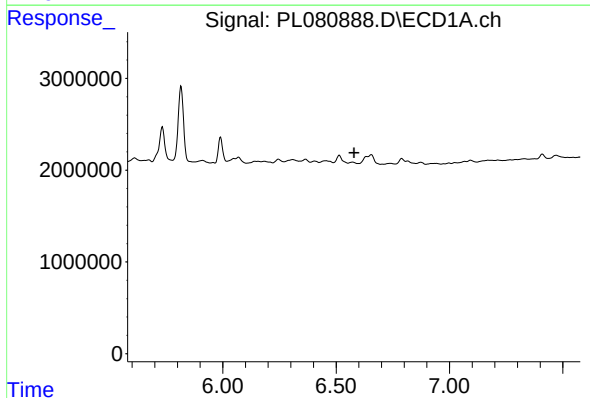
R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 541329
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



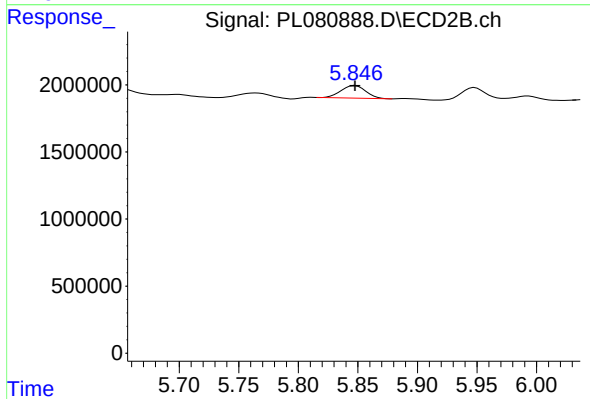
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.008 min
Response: -306011
Conc: N.D.



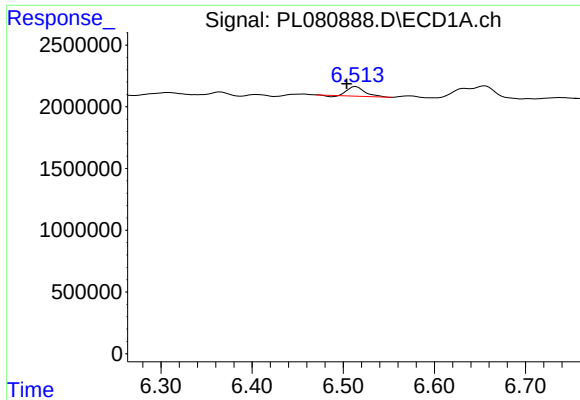
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

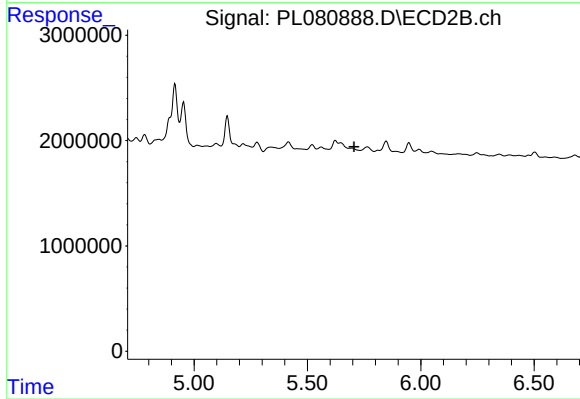
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1362864
Conc: 0.65 ng/ml



#16 4,4'-DDD

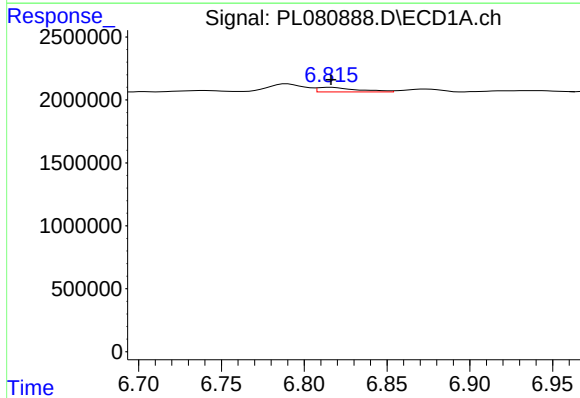
R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 1010186
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



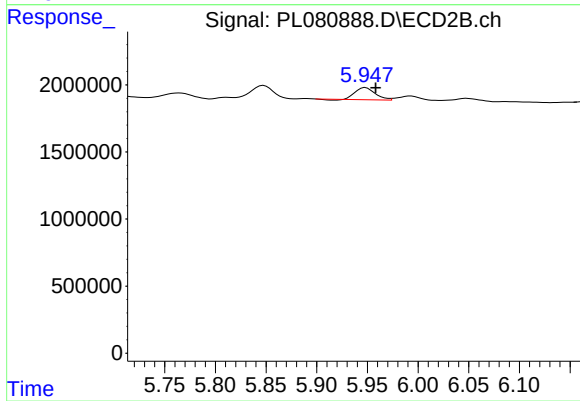
#16 4,4'-DDD

R.T.: 5.699 min
Delta R.T.: -0.007 min
Response: -31415
Conc: N.D.



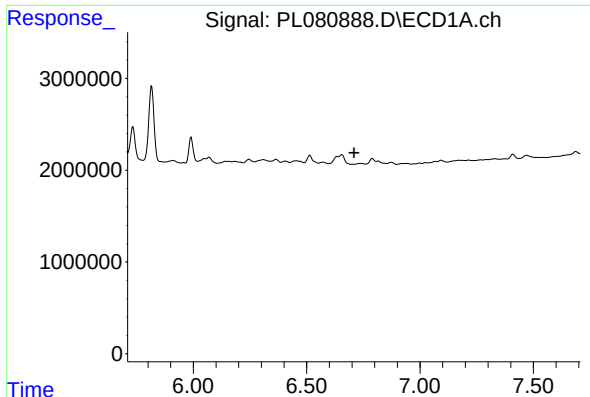
#17 4,4'-DDT

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 607657
Conc: 0.29 ng/ml



#17 4,4'-DDT

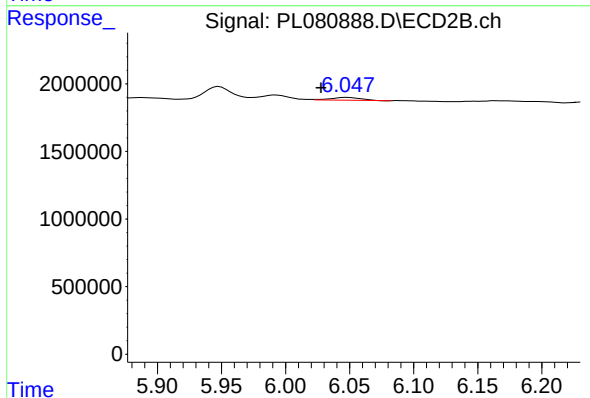
R.T.: 5.948 min
Delta R.T.: -0.010 min
Response: 1236734
Conc: 0.59 ng/ml



#18 Endrin aldehyde

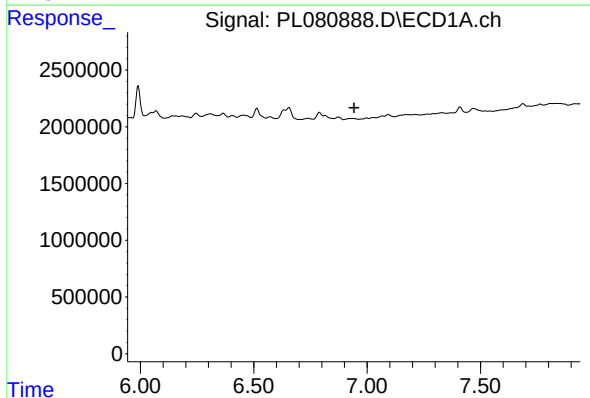
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



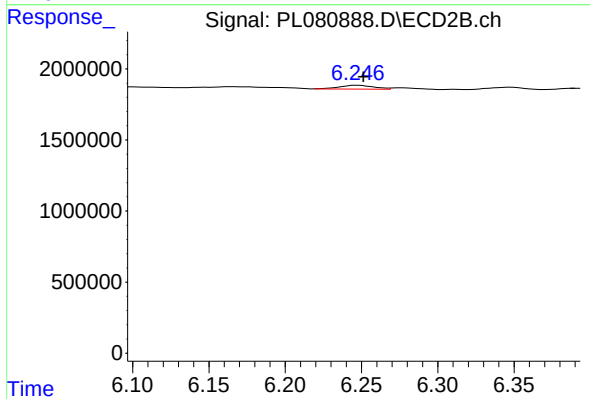
#18 Endrin aldehyde

R.T.: 6.048 min
Delta R.T.: 0.020 min
Response: 318100
Conc: 0.17 ng/ml



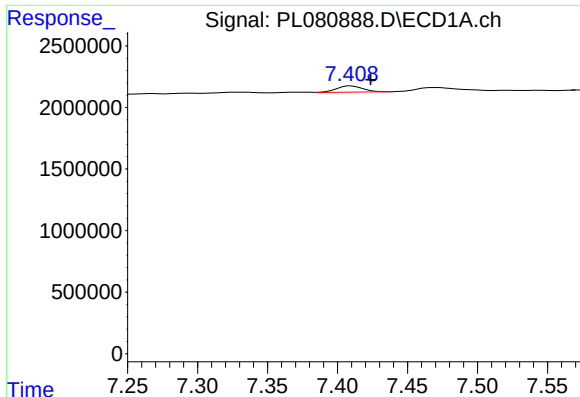
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

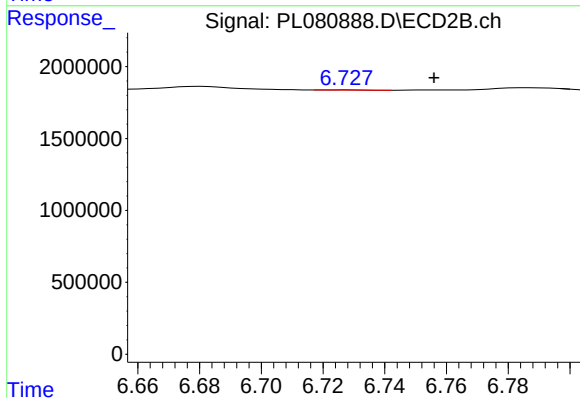
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 423131
Conc: 0.18 ng/ml



#21 Endrin ketone

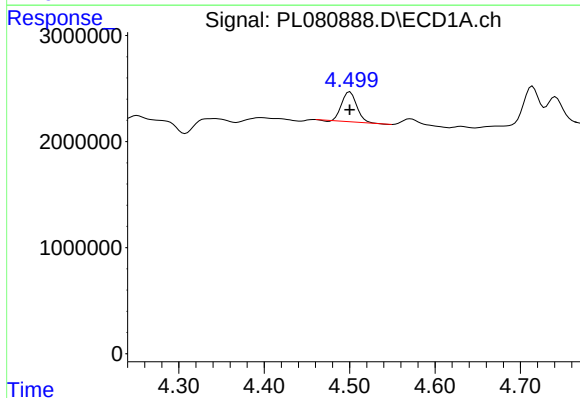
R.T.: 7.410 min
Delta R.T.: -0.014 min
Response: 664523
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



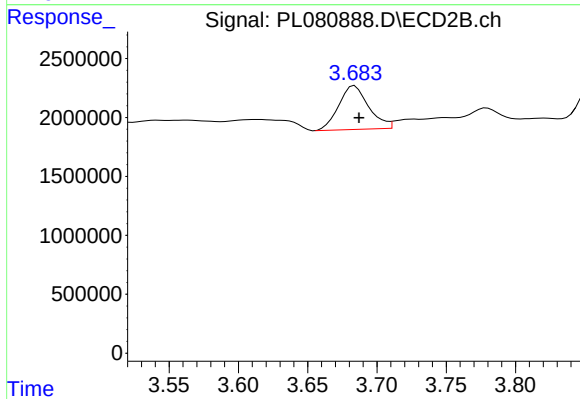
#21 Endrin ketone

R.T.: 6.728 min
Delta R.T.: -0.028 min
Response: 10513
Conc: 0.00 ng/ml



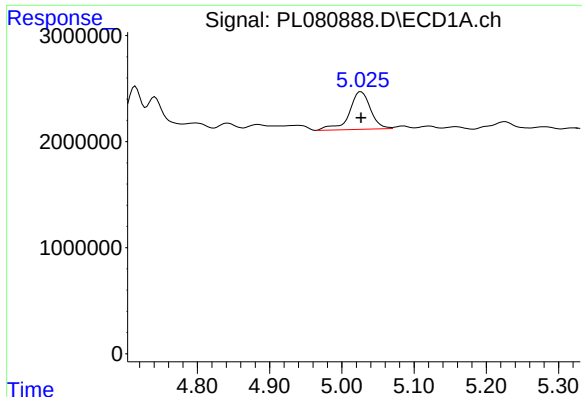
#23 Chlordane-1

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 3446049
Conc: 40.46 ng/ml



#23 Chlordane-1

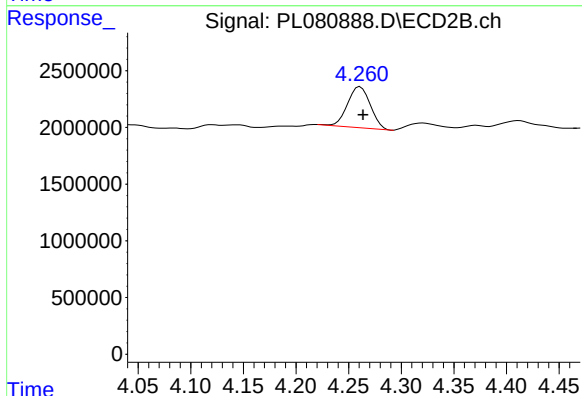
R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 5577195
Conc: 68.49 ng/ml



#24 Chlordane-2

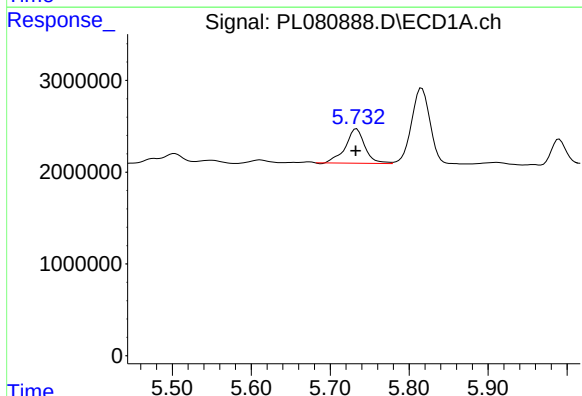
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 7214453
Conc: 74.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



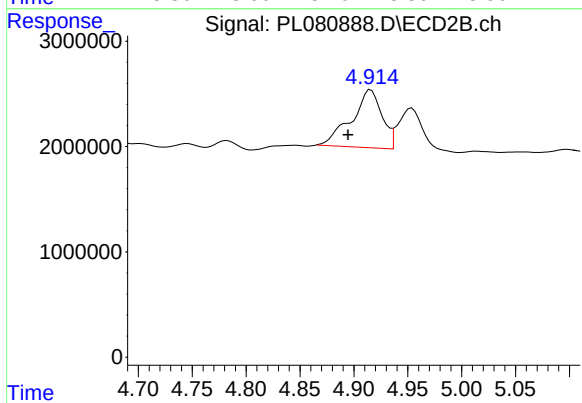
#24 Chlordane-2

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 5466549
Conc: 60.63 ng/ml



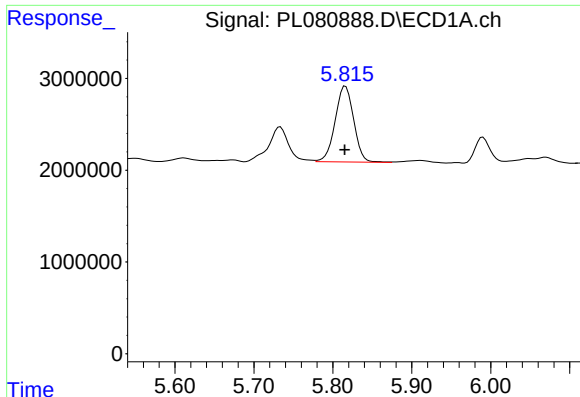
#25 Chlordane-3

R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 6408104
Conc: 18.96 ng/ml



#25 Chlordane-3

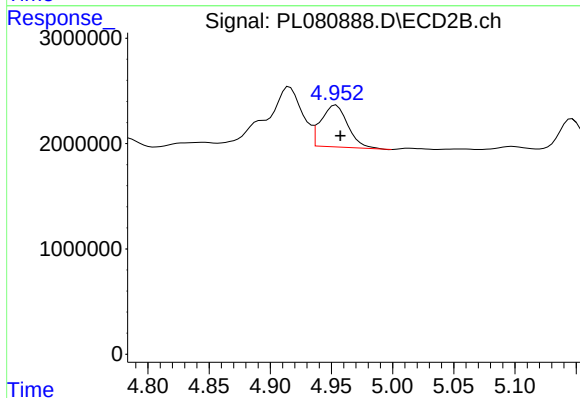
R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 10820511
Conc: 41.03 ng/ml



#26 Chlordane-4

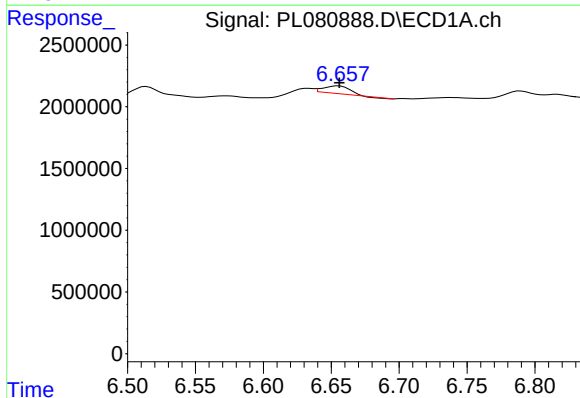
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 13484662
Conc: 31.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



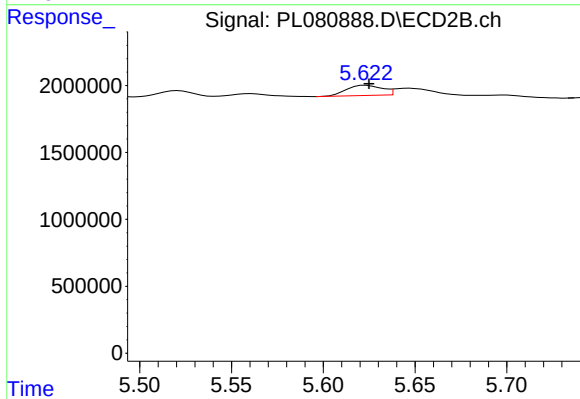
#26 Chlordane-4

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 6088156
Conc: 22.61 ng/ml



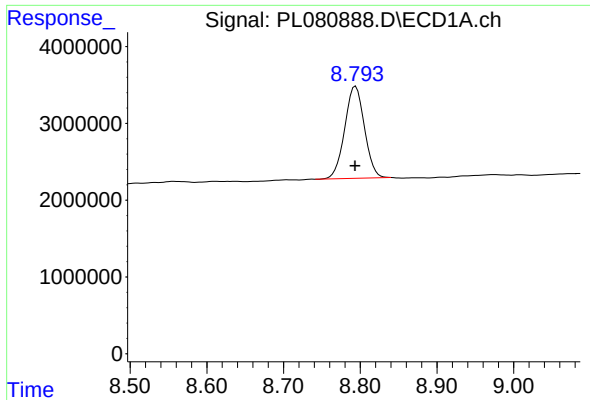
#27 Chlordane-5

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 815061
Conc: 11.57 ng/ml



#27 Chlordane-5

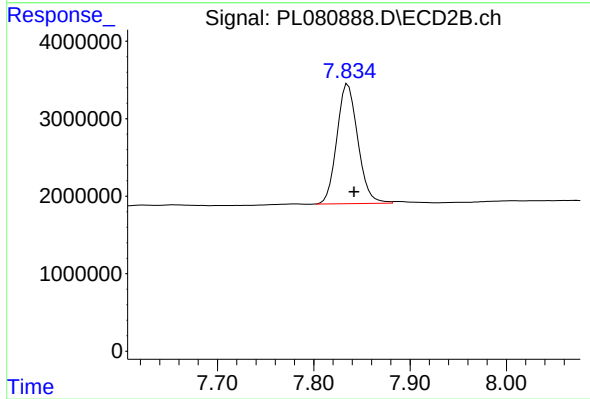
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 1017524
Conc: 14.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 21542109
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 23283266
Conc: 9.77 ng/ml