

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 08:25
 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: Apr 07 21:59:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.656	47494586	39097914	20.420	19.587
28)	SA Decachlor...	8.751	7.772	34519674	39785433	19.289	20.061
Target Compounds							
2)	A alpha-BHC	3.779	3.154	32124938	25457308	9.370	8.733
3)	MA gamma-BHC...	4.107	3.482	31013091	24400557	9.762	8.764
5)	MB Aldrin	0.000	4.110f	0	308183	N.D.	0.116 #
6)	B beta-BHC	4.310	3.782	15742657	12890809	10.460	10.824
7)	B delta-BHC	4.546	4.007	883787	113724	0.291	0.044 #
8)	B Heptachlo...	5.448	4.592	167757	60927	0.062	0.025 #
10)	B gamma-Chl...	5.681f	4.852	1100473	1160649	0.419	0.478
11)	B alpha-Chl...	0.000	4.910	0	92563	N.D.	0.038 #
12)	B 4,4'-DDE	5.959	5.097	585219	874391	0.260	0.444 #
14)	MA Endrin	6.332	5.501	90867148	91077179	42.959	45.005
15)	B Endosulfa...	6.544f	5.815	1066744	522350	0.503	0.288 #
16)	A 4,4'-DDD	6.475	5.651	7405709	7484035	4.106	4.932
17)	MA 4,4'-DDT	6.787	5.900	169.3E6	169.7E6	83.407	98.458
18)	B Endrin al...	6.683	5.978	3260085	4447167	1.993	2.864 #
19)	B Endosulfa...	6.896f	6.192	441826	230146	0.212	0.118 #
20)	A Methoxychlor	7.267	6.480	226.2E6	229.8E6	210.065	230.679
21)	B Endrin ke...	7.397	6.705	6162249	7775067	2.942	3.638
22)	Mirex	7.864	6.870	27239	11251	0.016	0.006 #
24)	Chlordane-2	0.000	4.235	0	504549	N.D.	5.401 #
25)	Chlordane-3	5.681f	4.852	1100473	1160649	2.778	4.608 #
26)	Chlordane-4	0.000	4.910	0	92563	N.D.	0.353 #
27)	Chlordane-5	0.000	5.577	0	69055	N.D.	1.035 #

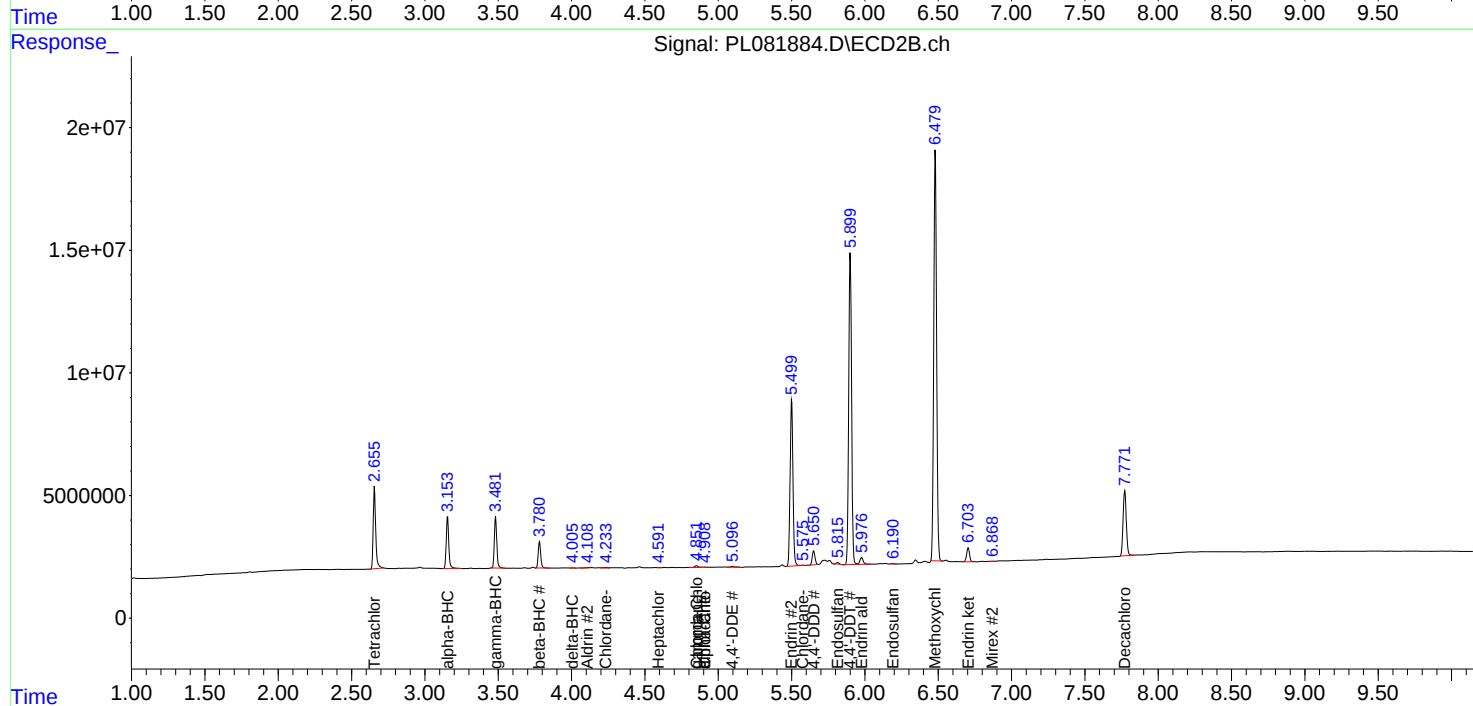
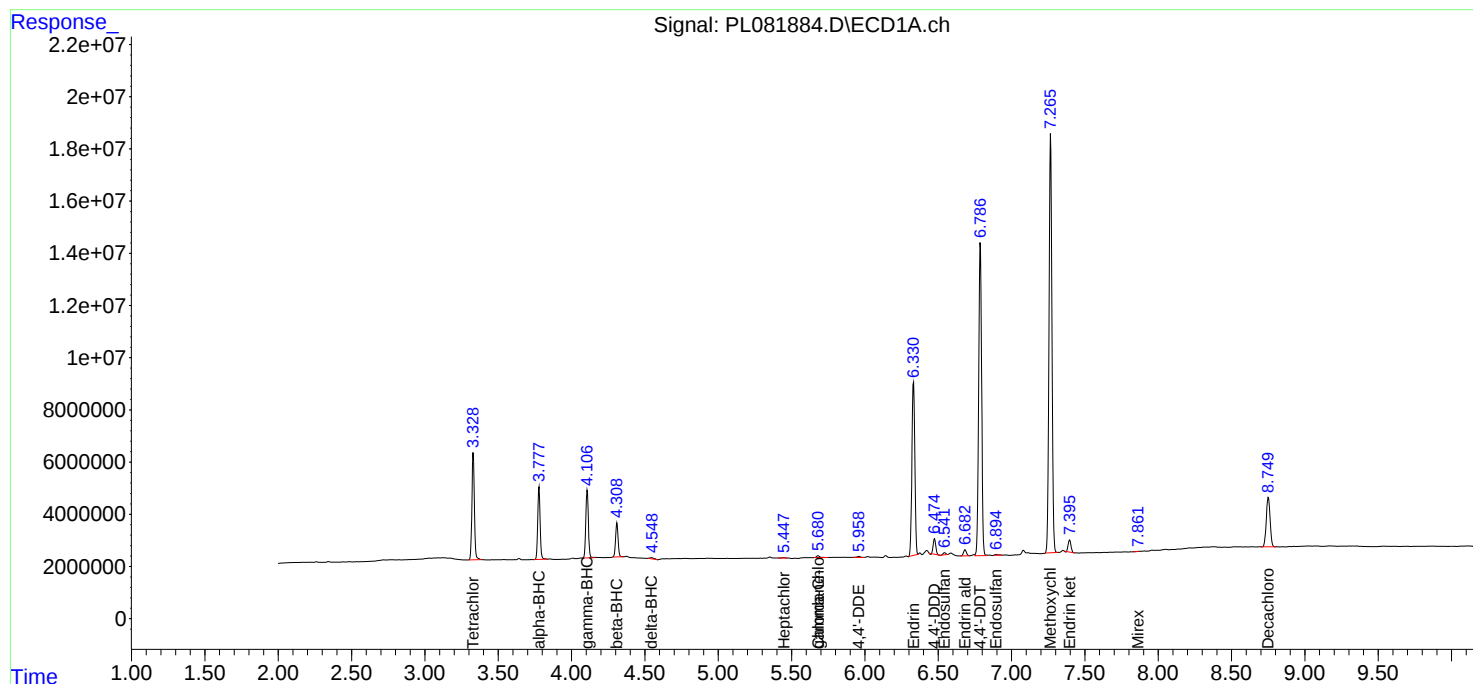
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

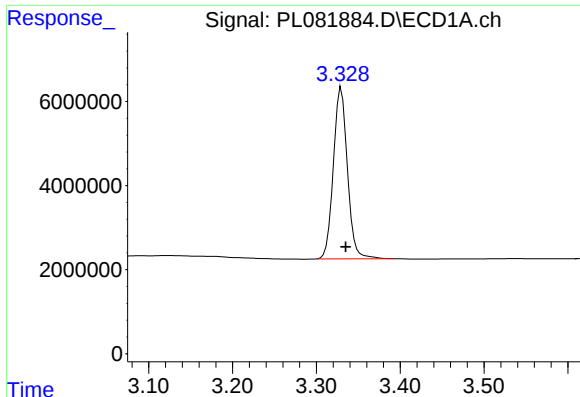
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 08:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 21:59:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

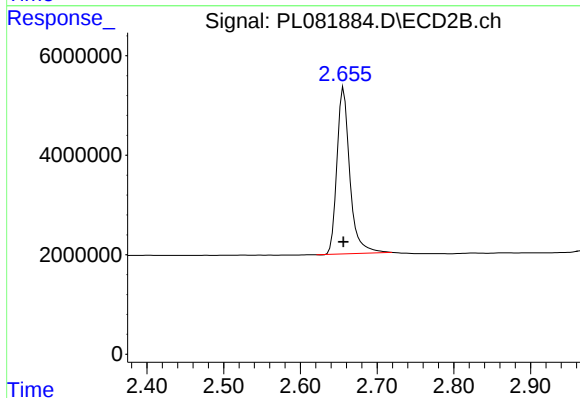




#1 Tetrachloro-m-xylene

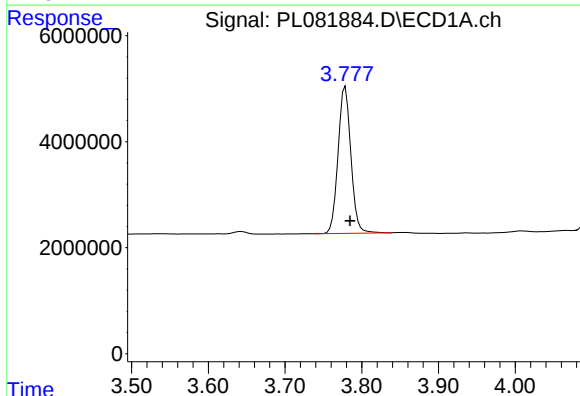
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 47494586
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



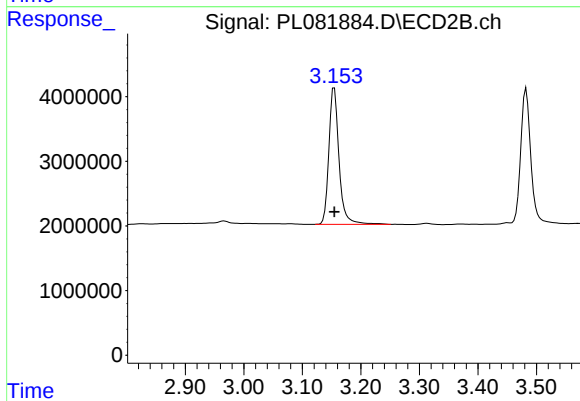
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 39097914
Conc: 19.59 ng/ml



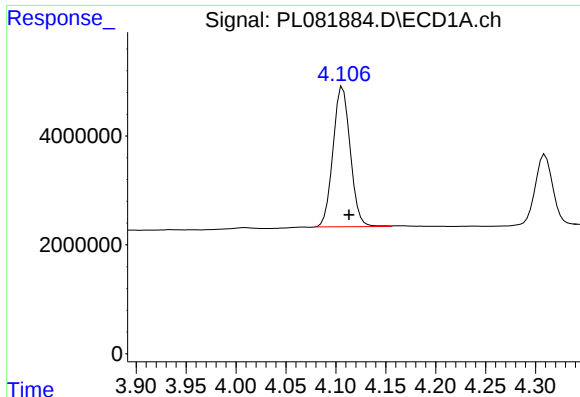
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 32124938
Conc: 9.37 ng/ml



#2 alpha-BHC

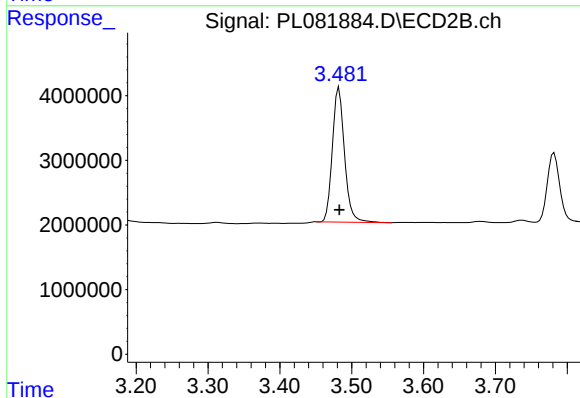
R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 25457308
Conc: 8.73 ng/ml



#3 gamma-BHC (Lindane)

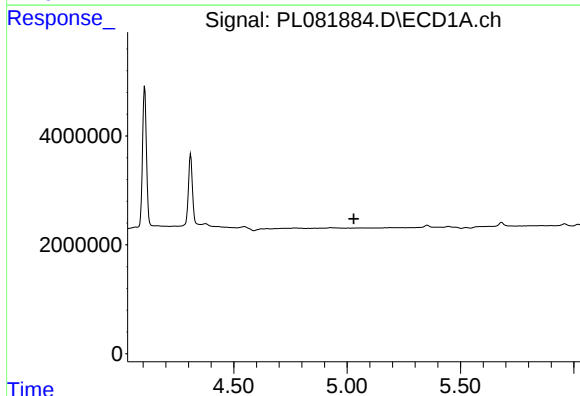
R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 31013091
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



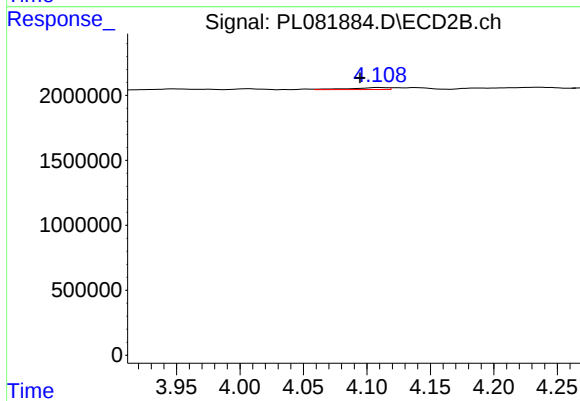
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 24400557
Conc: 8.76 ng/ml



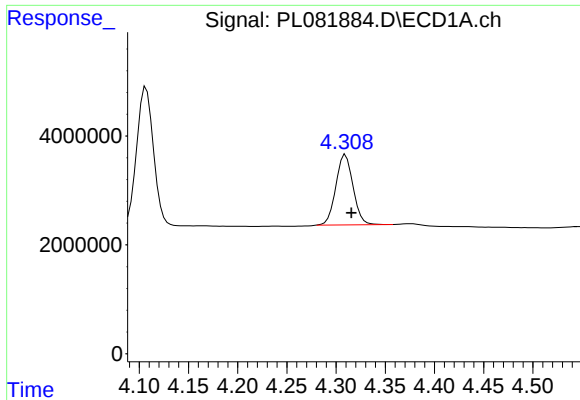
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

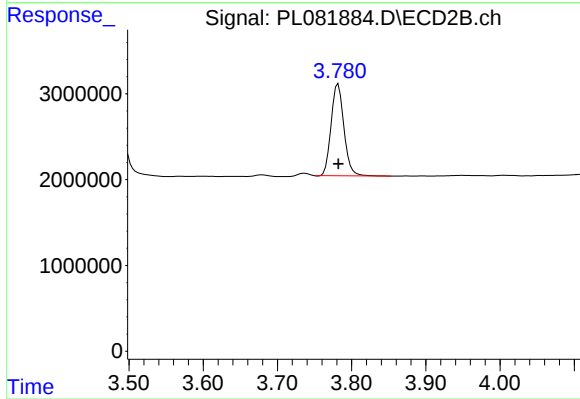
R.T.: 4.110 min
Delta R.T.: 0.015 min
Response: 308183
Conc: 0.12 ng/ml



#6 beta-BHC

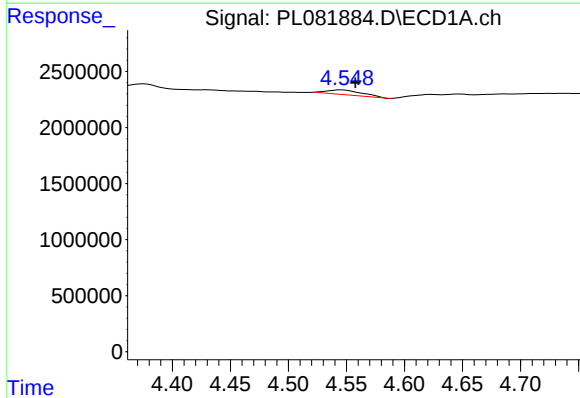
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 15742657
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



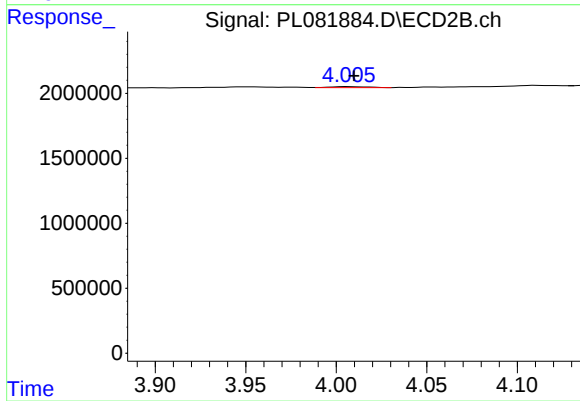
#6 beta-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 12890809
Conc: 10.82 ng/ml



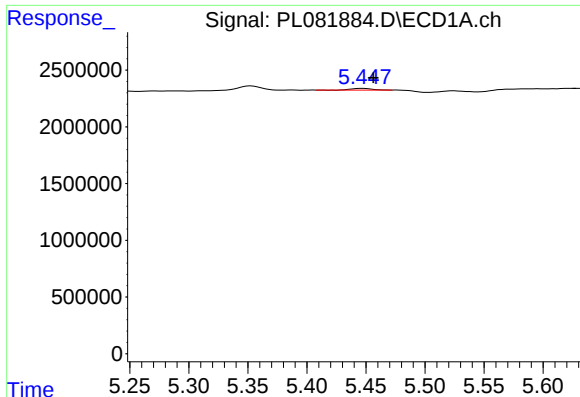
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 883787
Conc: 0.29 ng/ml



#7 delta-BHC

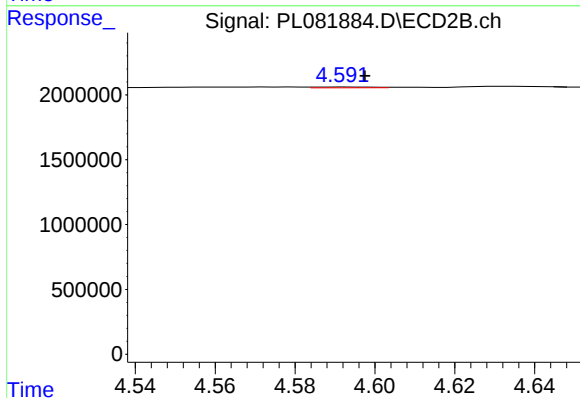
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 113724
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

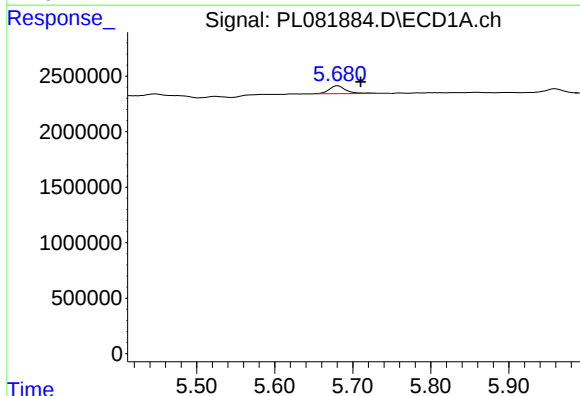
R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 167757
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



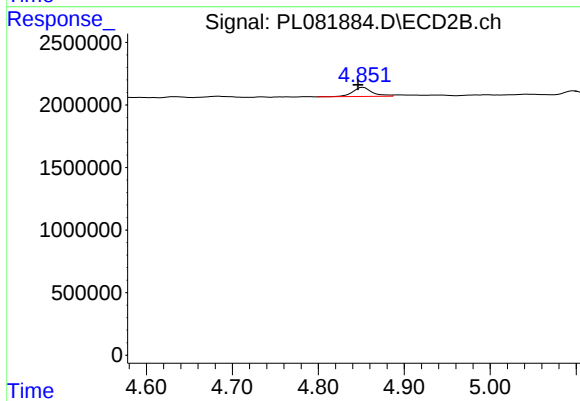
#8 Heptachlor epoxide

R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 60927
Conc: 0.03 ng/ml



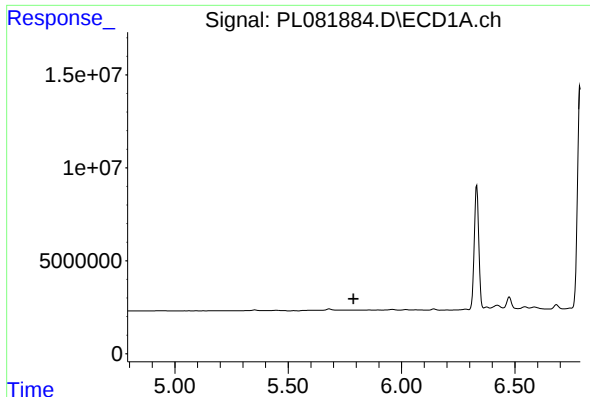
#10 gamma-Chlordane

R.T.: 5.681 min
Delta R.T.: -0.029 min
Response: 1100473
Conc: 0.42 ng/ml



#10 gamma-Chlordane

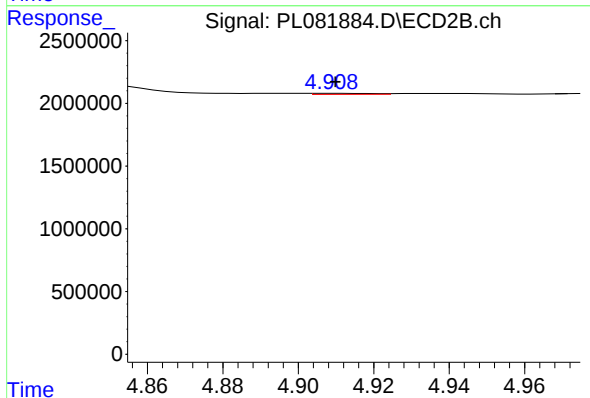
R.T.: 4.852 min
Delta R.T.: 0.006 min
Response: 1160649
Conc: 0.48 ng/ml



#11 alpha-Chlordane

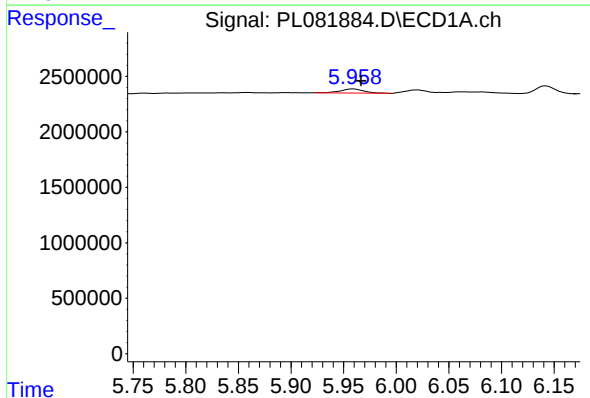
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



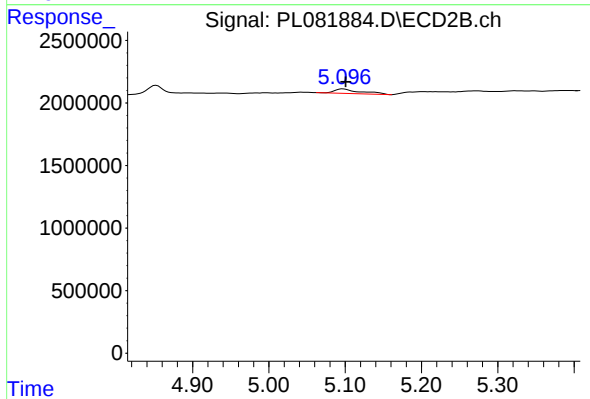
#11 alpha-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 92563
Conc: 0.04 ng/ml



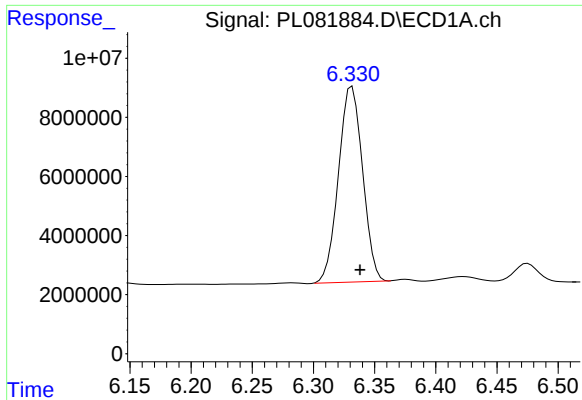
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 585219
Conc: 0.26 ng/ml



#12 4,4'-DDE

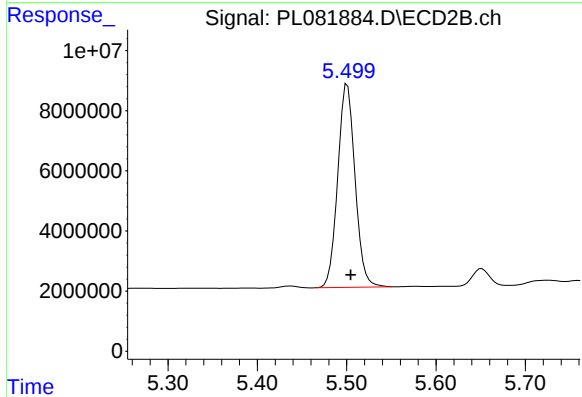
R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 874391
Conc: 0.44 ng/ml



#14 Endrin

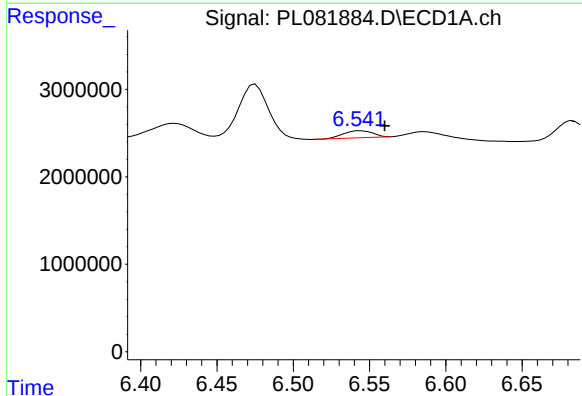
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 90867148
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



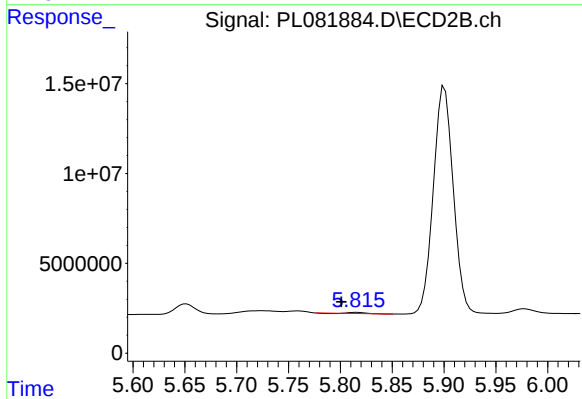
#14 Endrin

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 91077179
Conc: 45.00 ng/ml



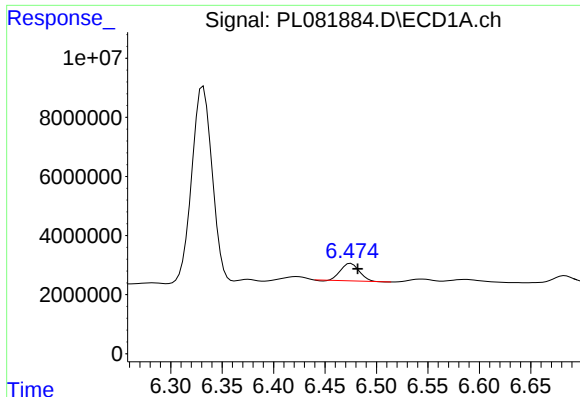
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.016 min
Response: 1066744
Conc: 0.50 ng/ml



#15 Endosulfan II

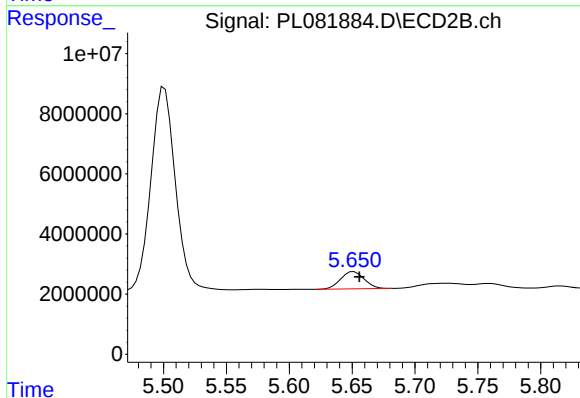
R.T.: 5.815 min
Delta R.T.: 0.014 min
Response: 522350
Conc: 0.29 ng/ml



#16 4,4'-DDD

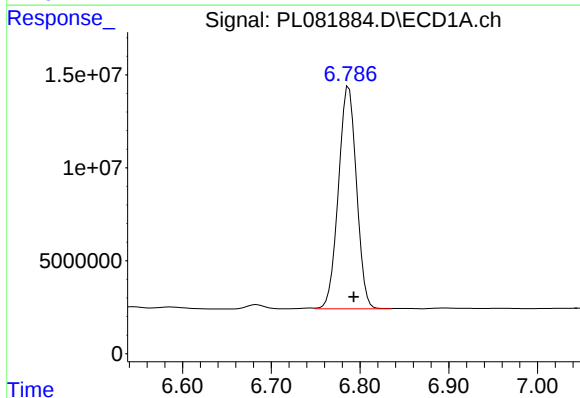
R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 7405709
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



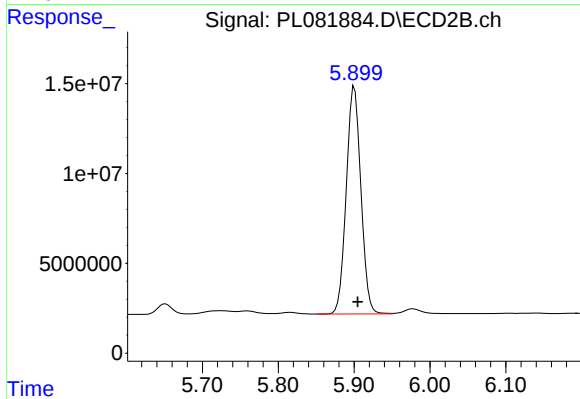
#16 4,4'-DDD

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 7484035
Conc: 4.93 ng/ml



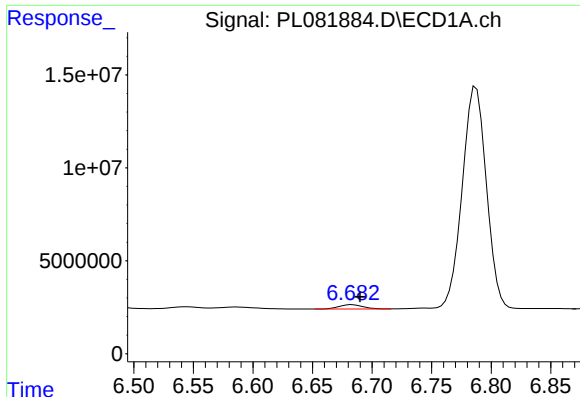
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 169286244
Conc: 83.41 ng/ml



#17 4,4'-DDT

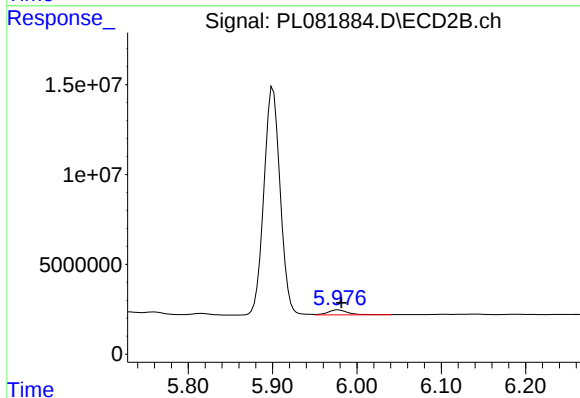
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 169670491
Conc: 98.46 ng/ml



#18 Endrin aldehyde

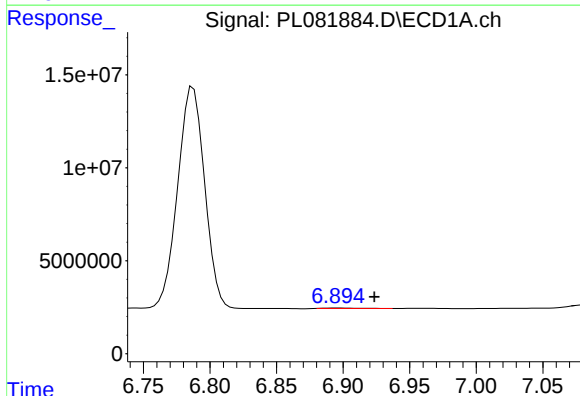
R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 3260085
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



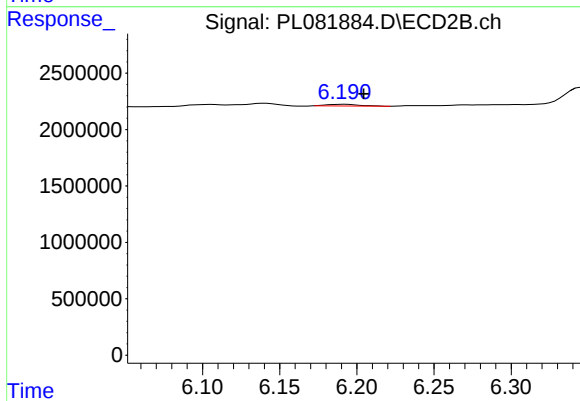
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 4447167
Conc: 2.86 ng/ml



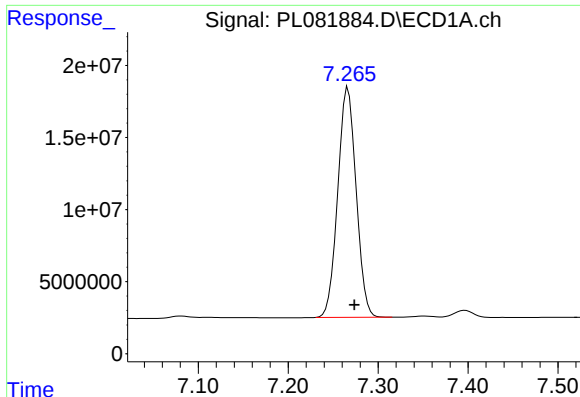
#19 Endosulfan Sulfate

R.T.: 6.896 min
Delta R.T.: -0.028 min
Response: 441826
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

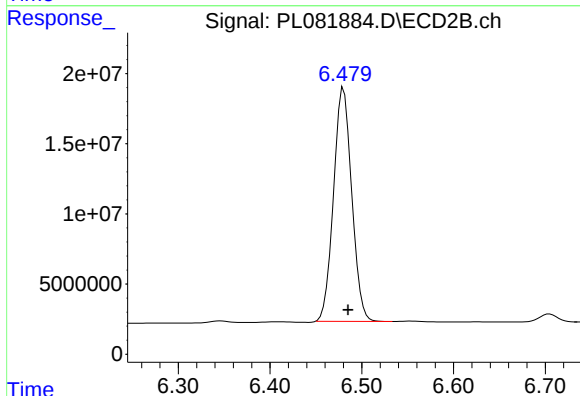
R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 230146
Conc: 0.12 ng/ml



#20 Methoxychlor

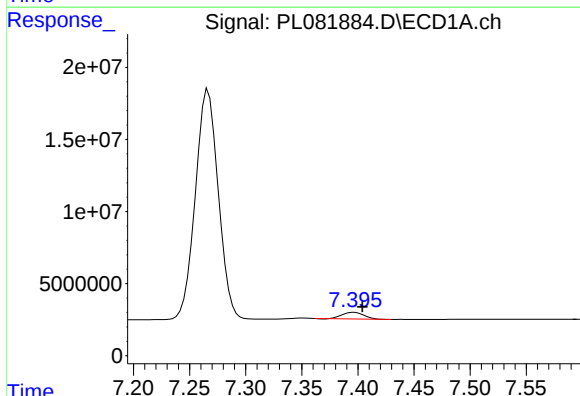
R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 226217450
Conc: 210.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



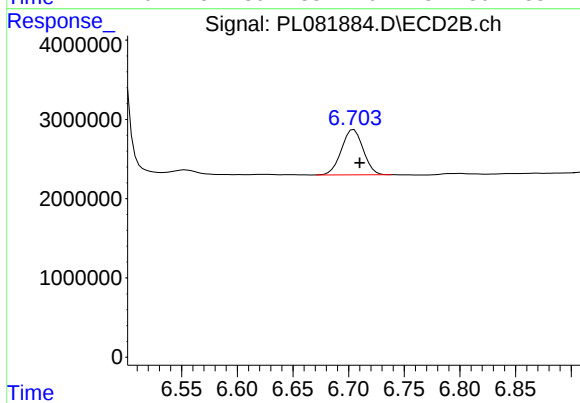
#20 Methoxychlor

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 229765103
Conc: 230.68 ng/ml



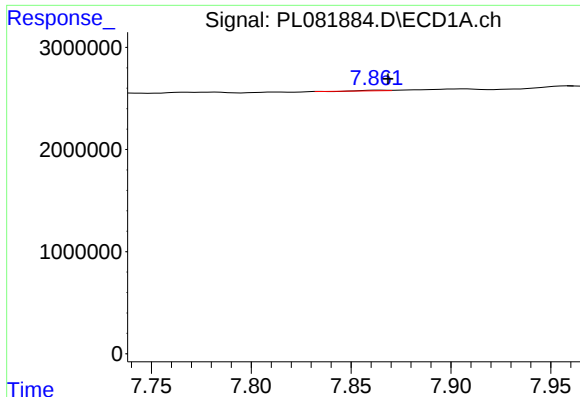
#21 Endrin ketone

R.T.: 7.397 min
Delta R.T.: -0.007 min
Response: 6162249
Conc: 2.94 ng/ml



#21 Endrin ketone

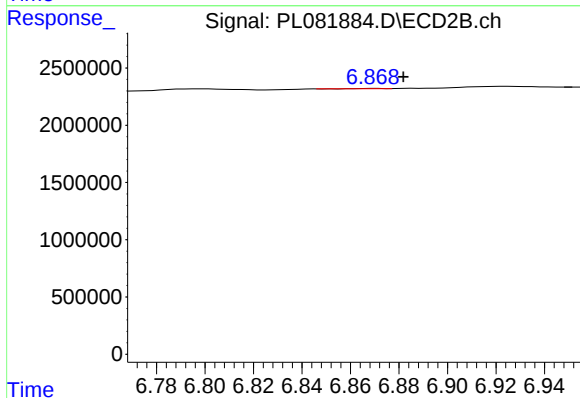
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 7775067
Conc: 3.64 ng/ml



#22 Mirex

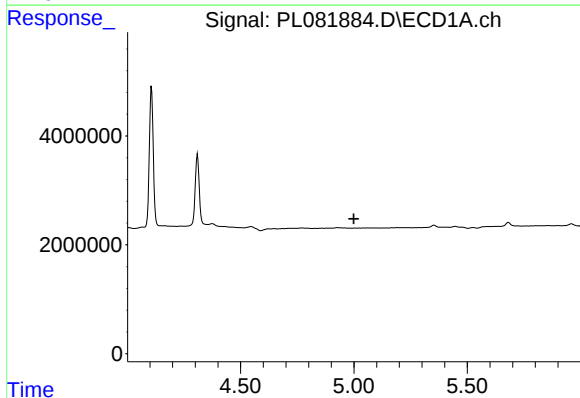
R.T.: 7.864 min
Delta R.T.: -0.004 min
Response: 27239
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



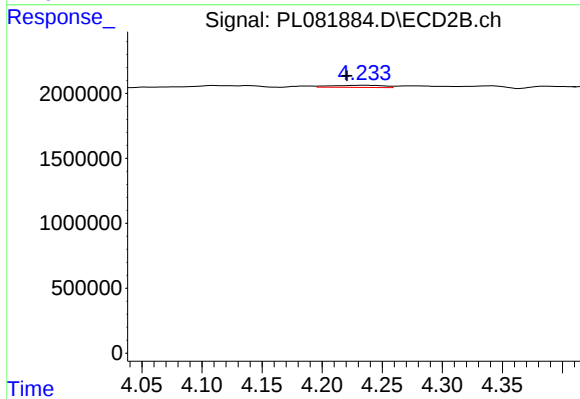
#22 Mirex

R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 11251
Conc: 0.01 ng/ml



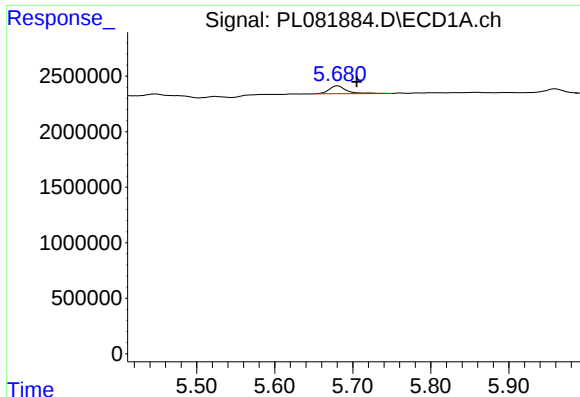
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

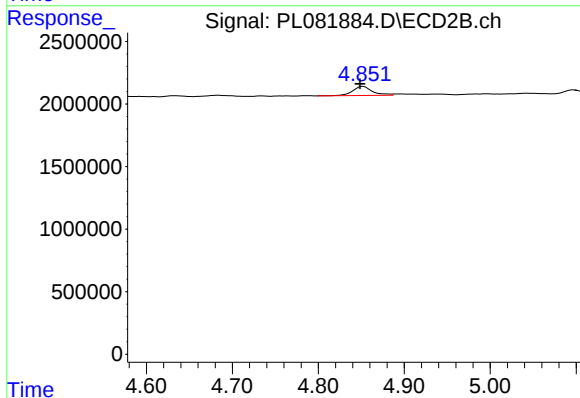
R.T.: 4.235 min
Delta R.T.: 0.014 min
Response: 504549
Conc: 5.40 ng/ml



#25 Chlordane-3

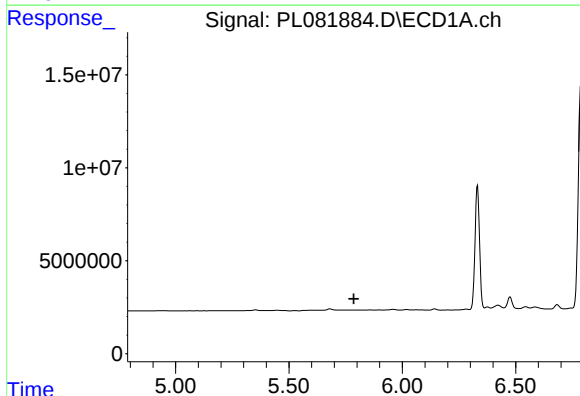
R.T.: 5.681 min
Delta R.T.: -0.024 min
Response: 1100473
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



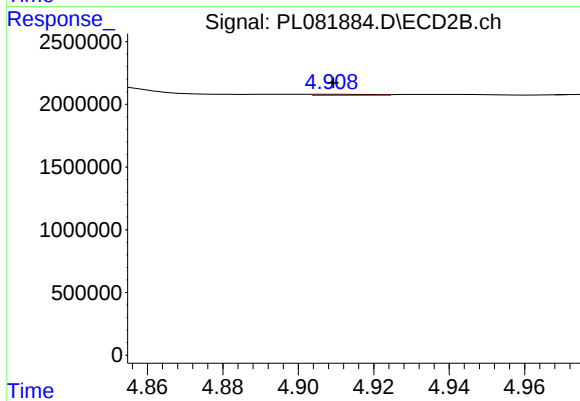
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: 0.004 min
Response: 1160649
Conc: 4.61 ng/ml



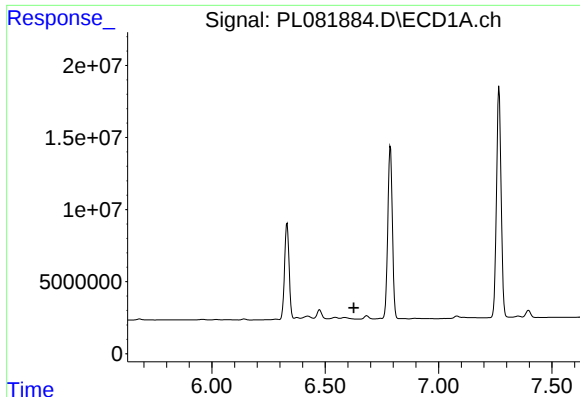
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

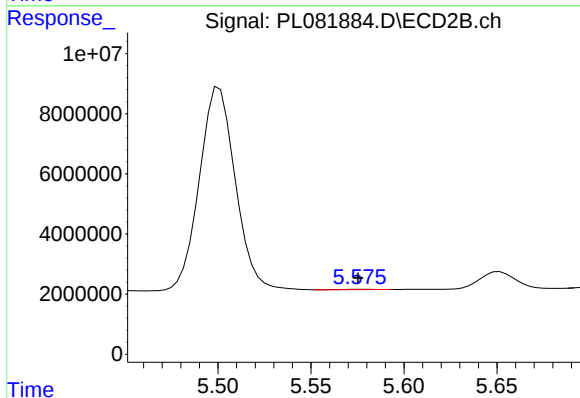
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 92563
Conc: 0.35 ng/ml



#27 Chlordane-5

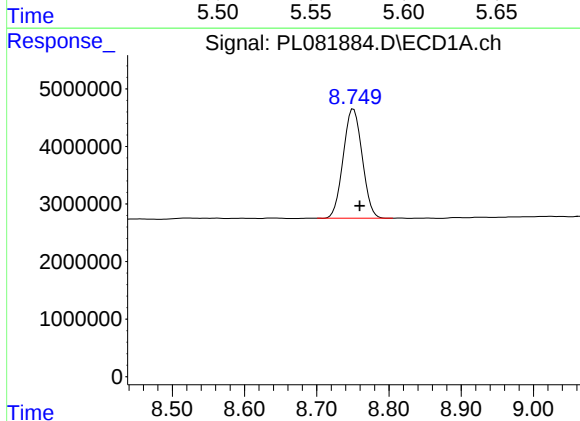
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



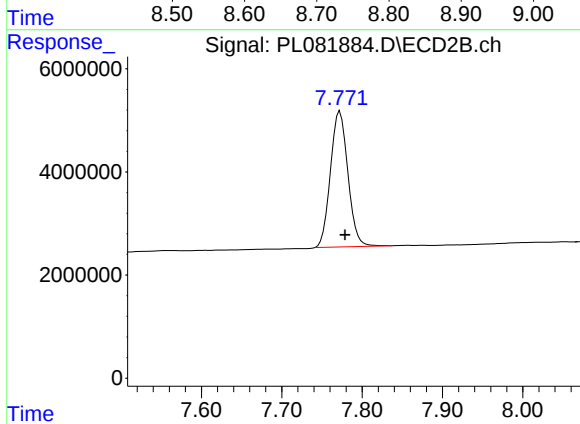
#27 Chlordane-5

R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 69055
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 34519674
Conc: 19.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 39785433
Conc: 20.06 ng/ml