

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 18:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:18:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.568	100.5E6	128.5E6	52.699	50.323
28)	SA Decachlor...	8.767	7.634	65066261	81236559	43.252	42.889
Target Compounds							
2)	A alpha-BHC	3.781	3.054	156.2E6	199.5E6	54.394	50.516
3)	MA gamma-BHC...	4.113	3.375	145.2E6	183.5E6	54.355	51.044
4)	MA Heptachlor	4.684	3.702	137.1E6	171.0E6	52.811	49.319
5)	MB Aldrin	5.022	3.973	131.1E6	180.6E6	52.926	51.581
6)	B beta-BHC	4.328	3.675	62464987	72097010	54.224	50.247
7)	B delta-BHC	4.569	3.895	130.7E6	185.0E6	57.415	50.809
8)	B Heptachlo...	5.455	4.469	113.9E6	155.9E6	53.645	51.733
9)	A Endosulfan I	5.839	4.832	104.8E6	146.3E6	49.100	51.105
10)	B gamma-Chl...	5.710	4.717	113.7E6	156.2E6	50.381	50.956
11)	B alpha-Chl...	5.787	4.779	112.3E6	152.2E6	48.552	51.064
12)	B 4,4'-DDE	5.970	4.974	96938259	139.4E6	48.436	51.205
13)	MA Dieldrin	6.117	5.093	104.0E6	146.5E6	48.215	49.430
14)	MA Endrin	6.347	5.364	80256095	119.9E6	42.289	46.019
15)	B Endosulfa...	6.577	5.661	79569041	110.8E6	42.411	48.687
16)	A 4,4'-DDD	6.495	5.524	79455127	111.4E6	47.663	50.706
17)	MA 4,4'-DDT	6.804	5.771	69651340	83774843	38.861	38.621
18)	B Endrin al...	6.709	5.839	65553491	85491534	45.052	45.552
19)	B Endosulfa...	6.941	6.061	81034649	110.7E6	44.042	46.504
20)	A Methoxychlor	7.288	6.347	36739102	50048852	39.895	44.104
21)	B Endrin ke...	7.427	6.557	80685991	125.1E6	42.886	48.403
22)	Mirex	7.883	6.729	63074465	85002221	43.207	43.193
24)	Chlordane-2	5.022f	0.000	131.1E6	0	1584.188	N.D. #
25)	Chlordane-3	5.710	4.717	113.7E6	156.2E6	340.427	512.339 #
26)	Chlordane-4	5.787	4.779	112.3E6	152.2E6	273.640	465.755 #
27)	Chlordane-5	0.000	5.443	0	167186	N.D.	2.050 #

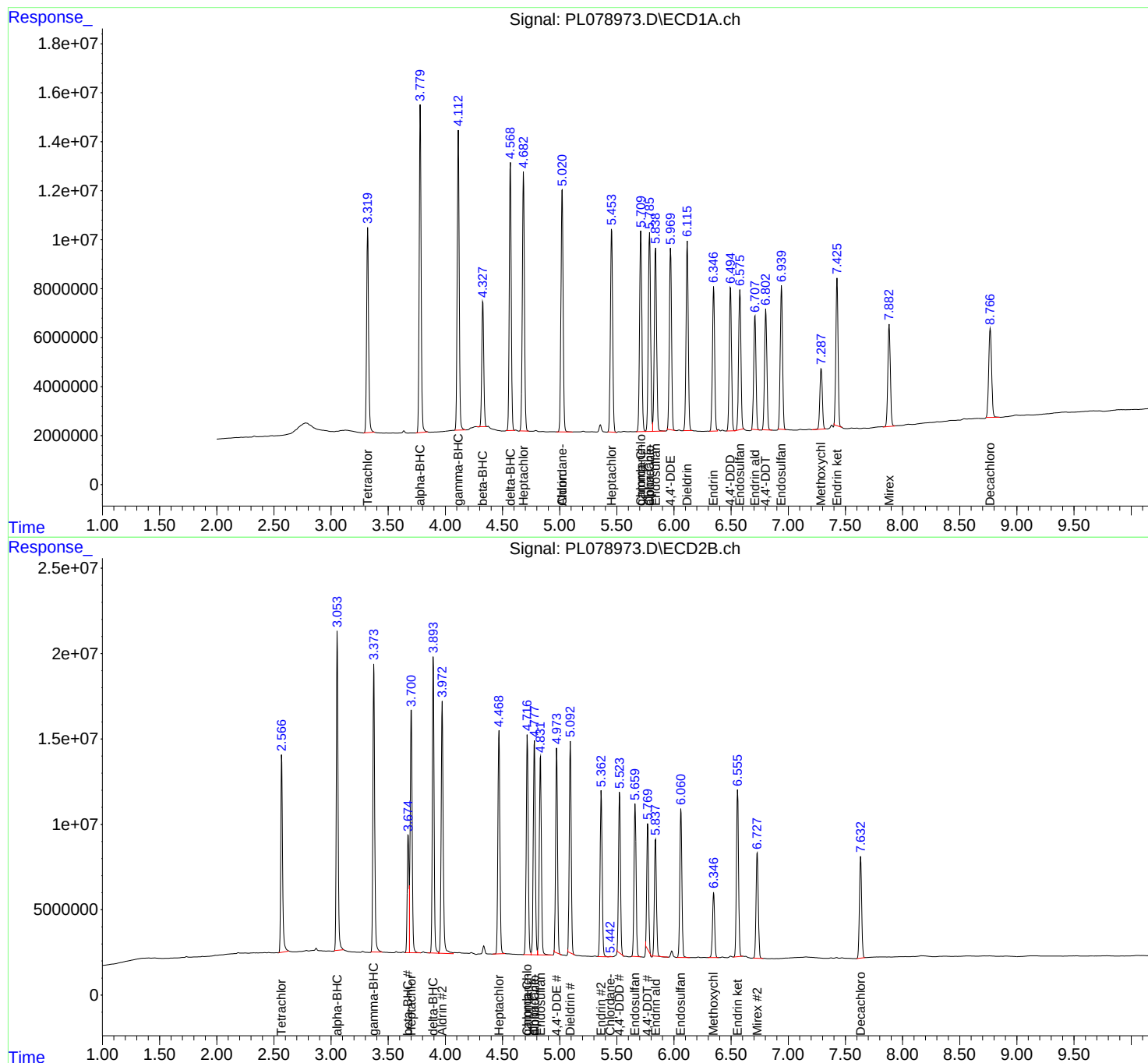
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

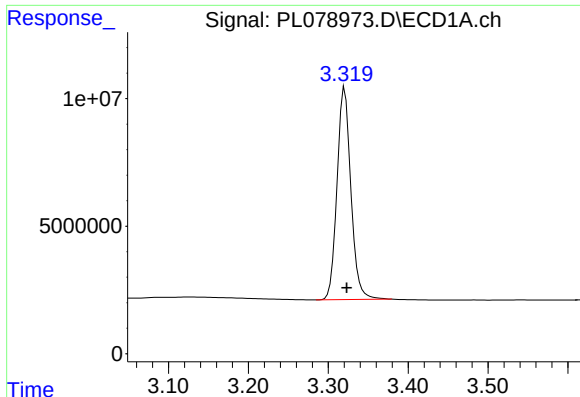
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
Data File : PL078973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 18:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:18:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

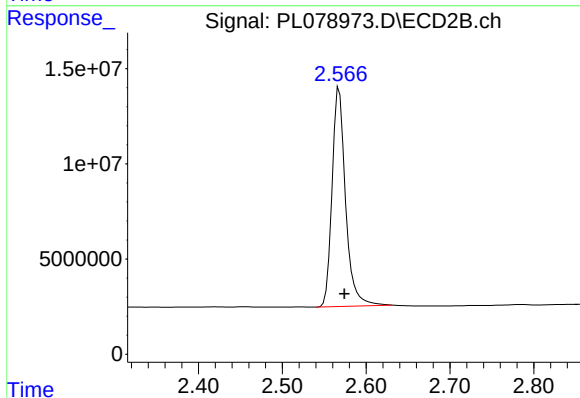




#1 Tetrachloro-m-xylene

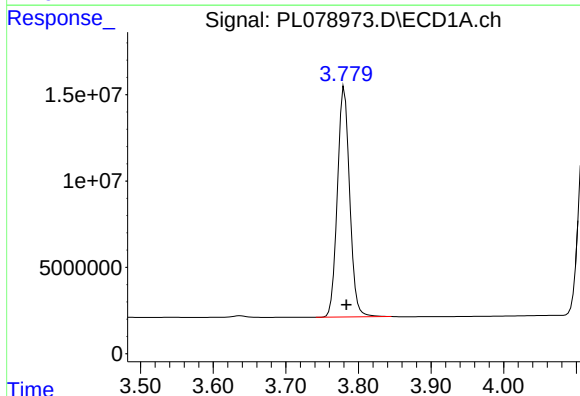
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 100498578
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



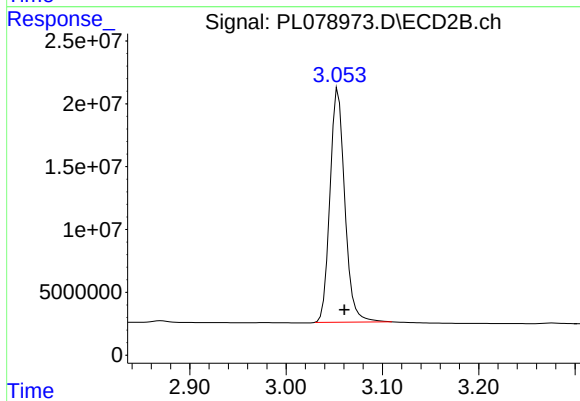
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 128483153
Conc: 50.32 ng/ml



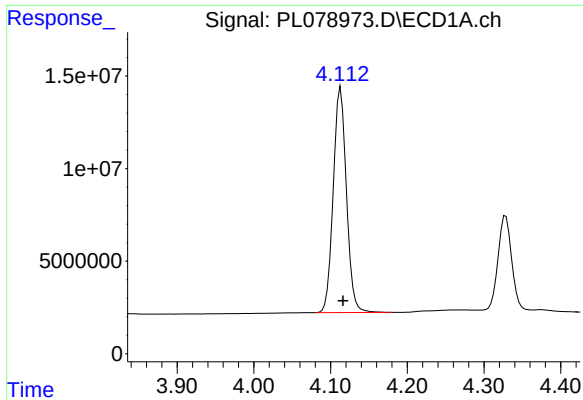
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 156185201
Conc: 54.39 ng/ml



#2 alpha-BHC

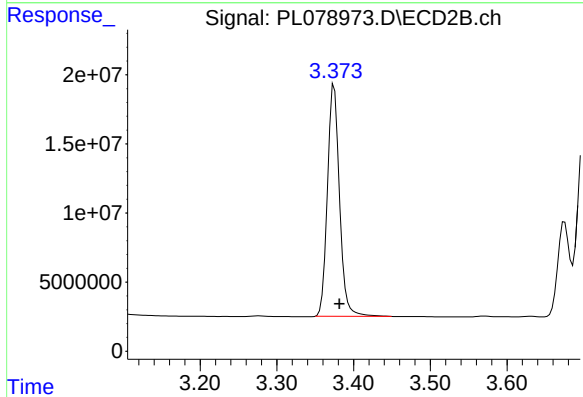
R.T.: 3.054 min
Delta R.T.: -0.007 min
Response: 199490232
Conc: 50.52 ng/ml



#3 gamma-BHC (Lindane)

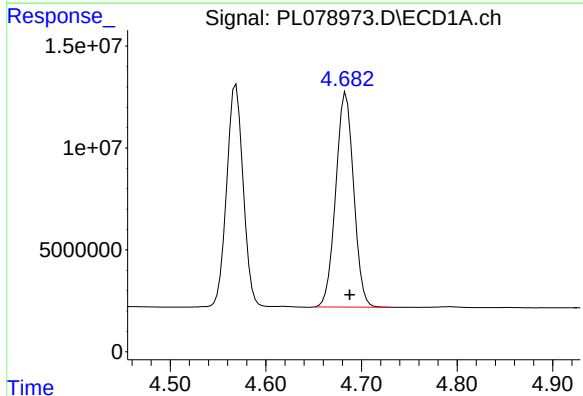
R.T.: 4.113 min
Delta R.T.: -0.003 min
Response: 145223035
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



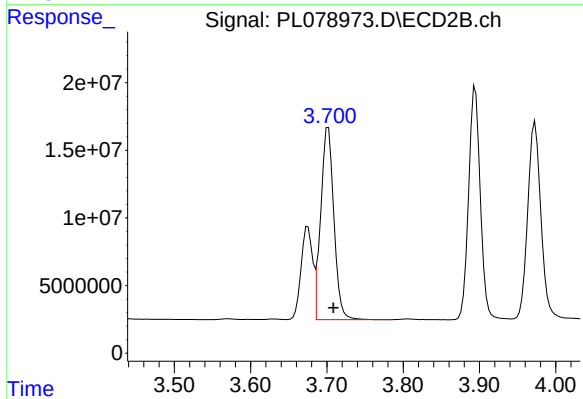
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.007 min
Response: 183460537
Conc: 51.04 ng/ml



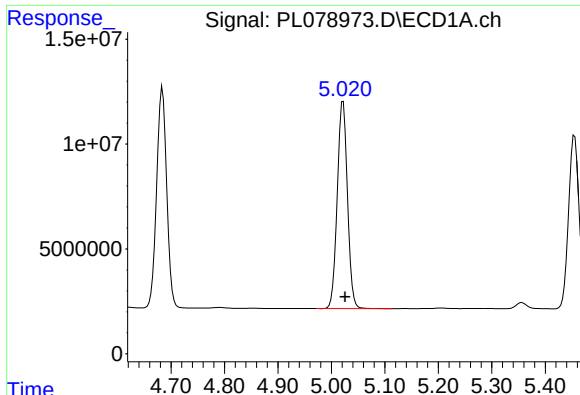
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 137097288
Conc: 52.81 ng/ml



#4 Heptachlor

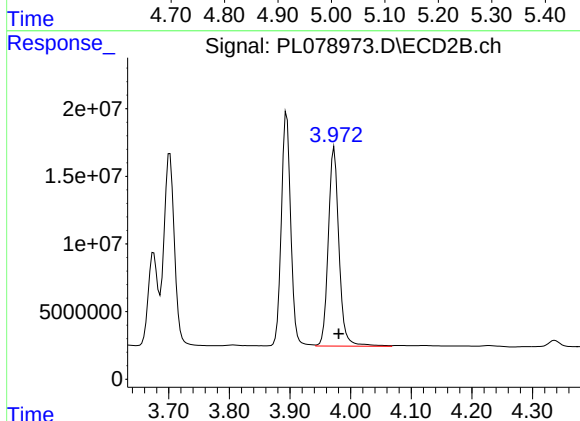
R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 171028320
Conc: 49.32 ng/ml



#5 Aldrin

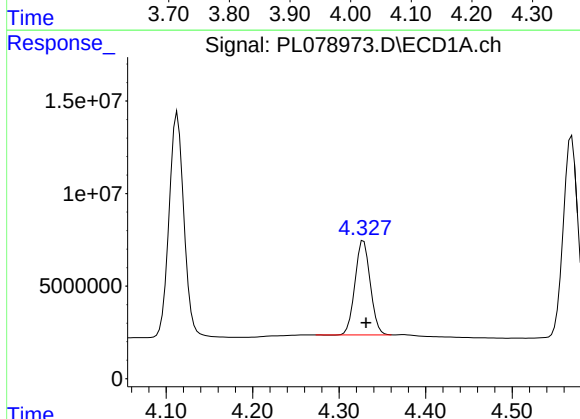
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 131081705
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



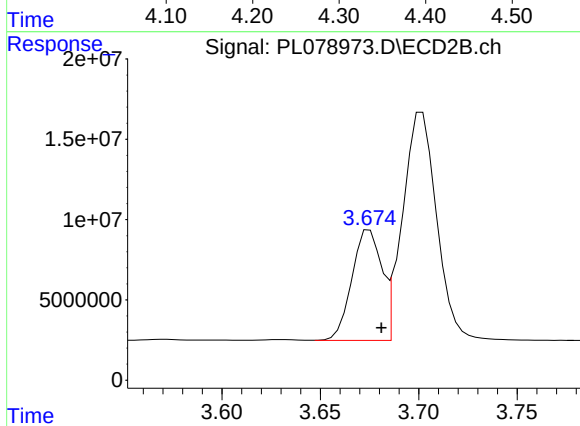
#5 Aldrin

R.T.: 3.973 min
Delta R.T.: -0.007 min
Response: 180621038
Conc: 51.58 ng/ml



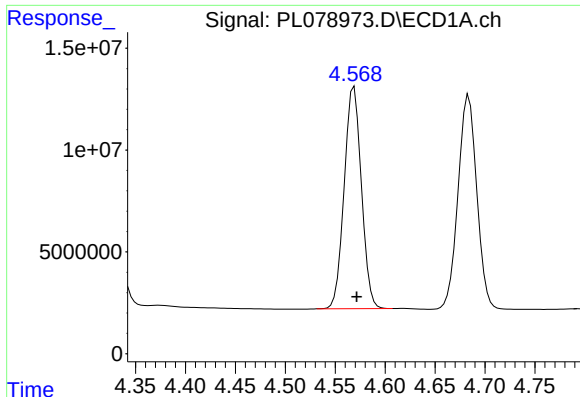
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 62464987
Conc: 54.22 ng/ml



#6 beta-BHC

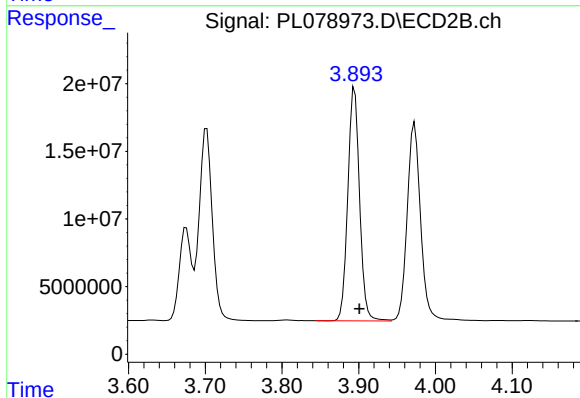
R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 72097010
Conc: 50.25 ng/ml



#7 delta-BHC

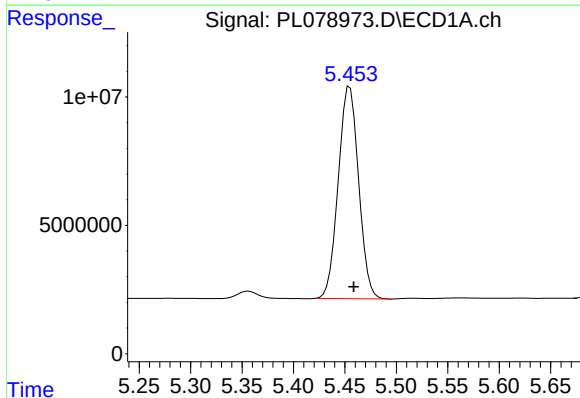
R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 130724865
Conc: 57.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



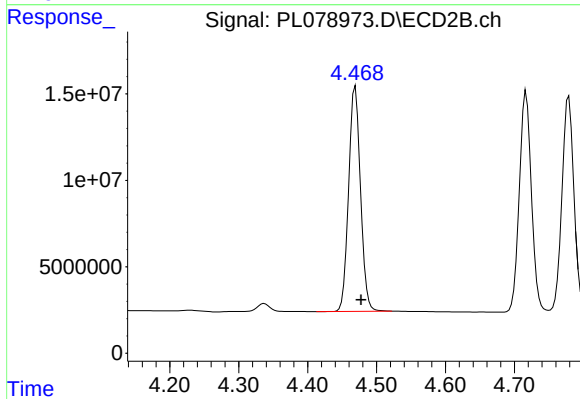
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 185013656
Conc: 50.81 ng/ml



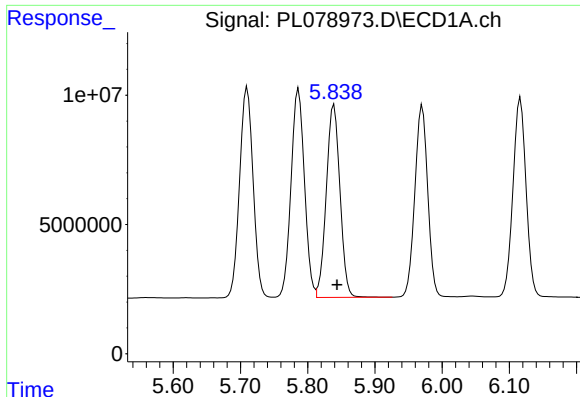
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 113889624
Conc: 53.65 ng/ml



#8 Heptachlor epoxide

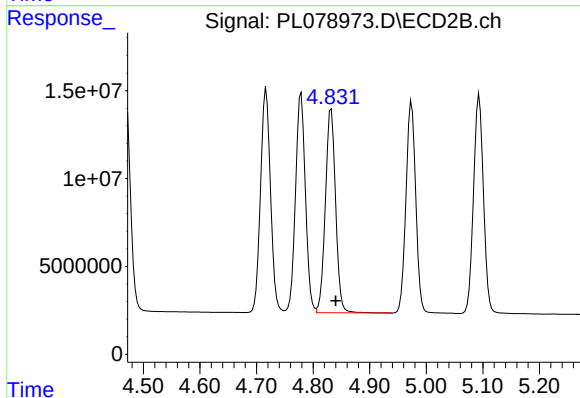
R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 155883380
Conc: 51.73 ng/ml



#9 Endosulfan I

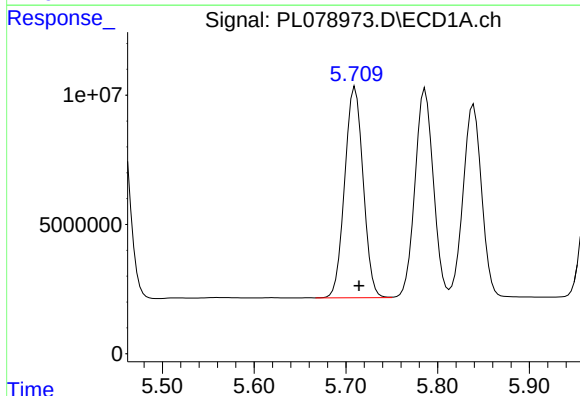
R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 104757771
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



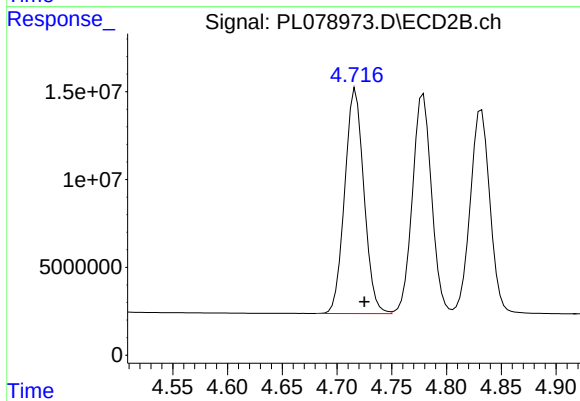
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 146294499
Conc: 51.10 ng/ml



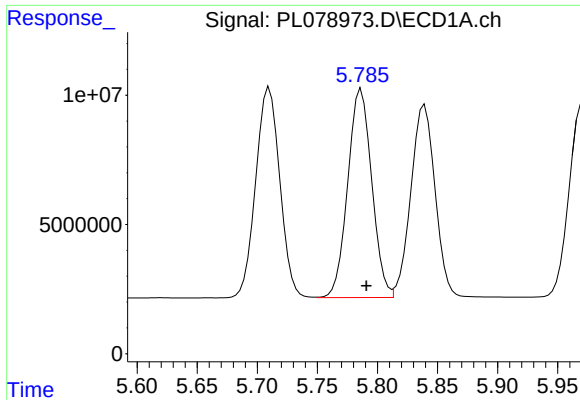
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 113717521
Conc: 50.38 ng/ml



#10 gamma-Chlordane

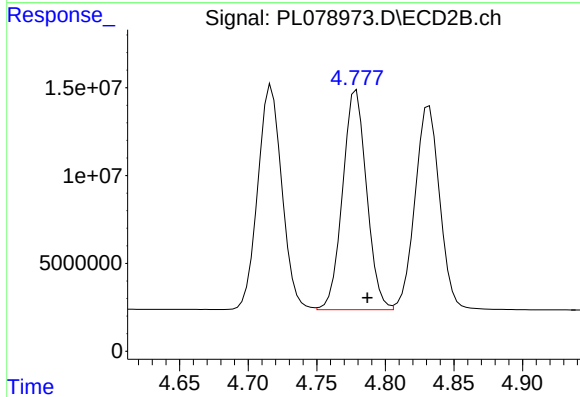
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 156153126
Conc: 50.96 ng/ml



#11 alpha-Chlordane

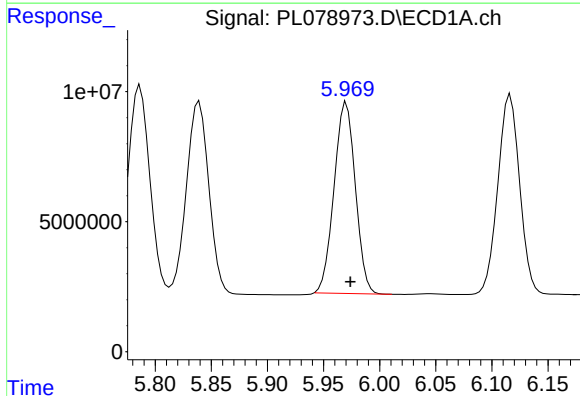
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 112339877
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



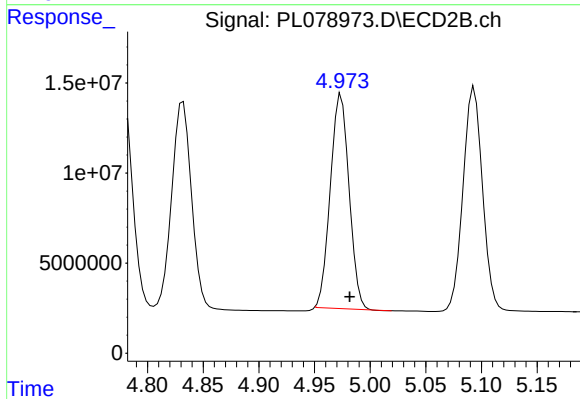
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 152191822
Conc: 51.06 ng/ml



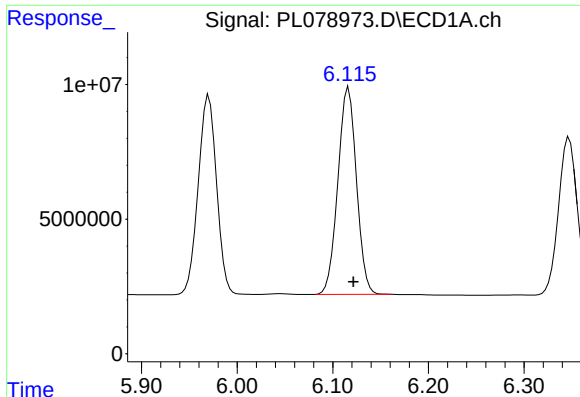
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 96938259
Conc: 48.44 ng/ml



#12 4,4'-DDE

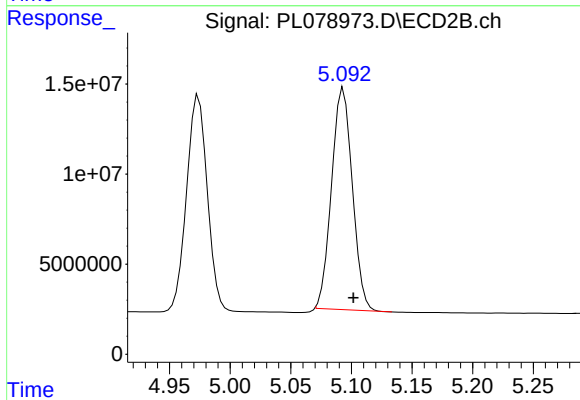
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 139405792
Conc: 51.20 ng/ml



#13 Dieldrin

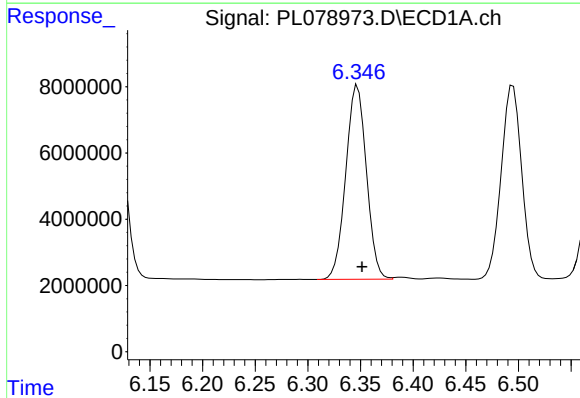
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 103976443
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



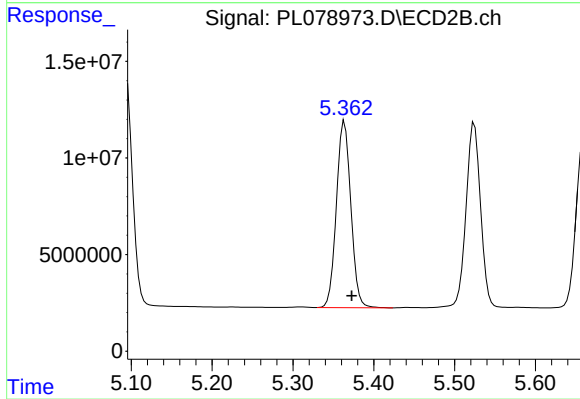
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 146467008
Conc: 49.43 ng/ml



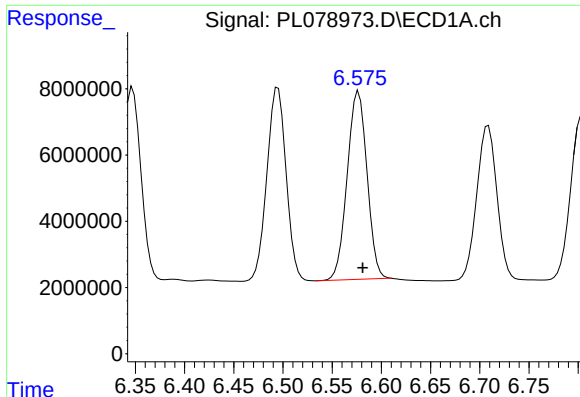
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 80256095
Conc: 42.29 ng/ml



#14 Endrin

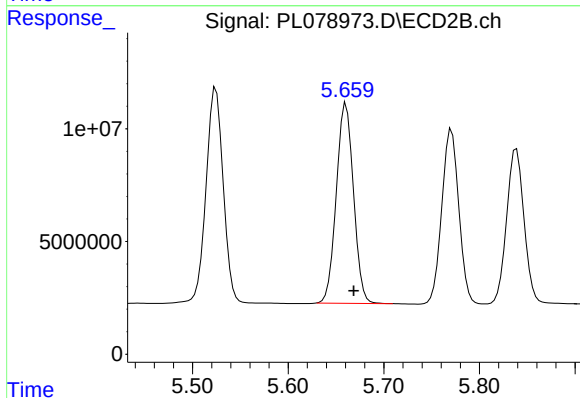
R.T.: 5.364 min
Delta R.T.: -0.009 min
Response: 119890079
Conc: 46.02 ng/ml



#15 Endosulfan II

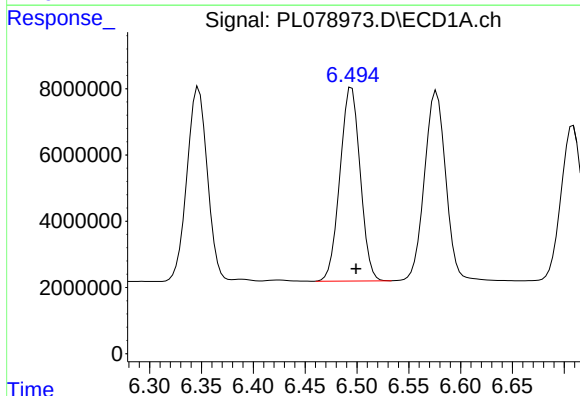
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 79569041
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



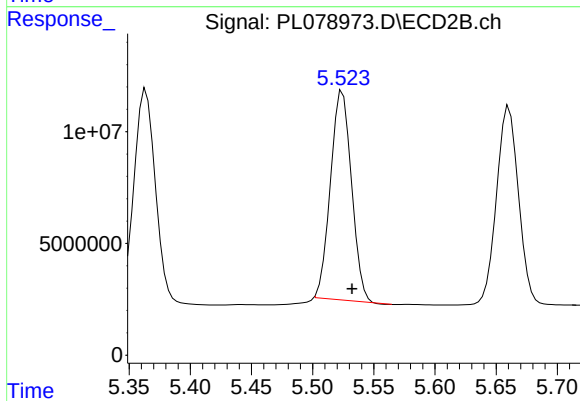
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.008 min
Response: 110825204
Conc: 48.69 ng/ml



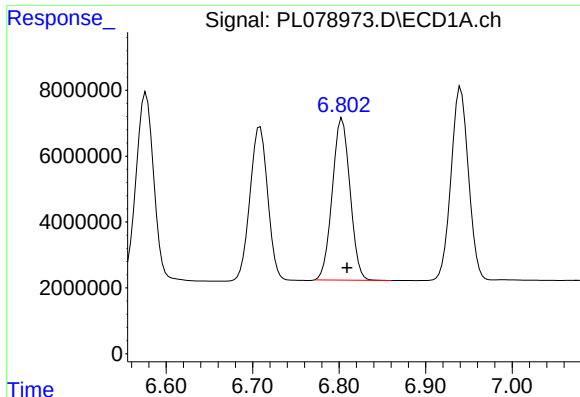
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 79455127
Conc: 47.66 ng/ml



#16 4,4'-DDD

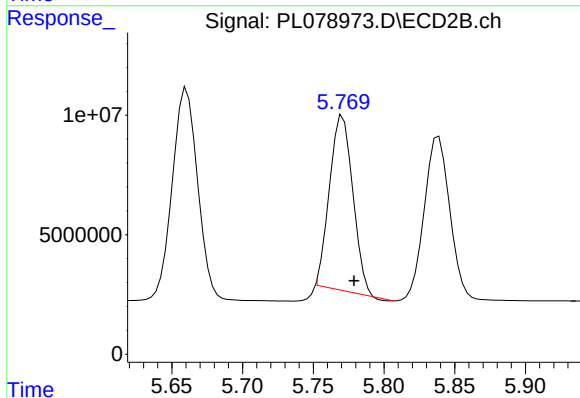
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 111369218
Conc: 50.71 ng/ml



#17 4,4'-DDT

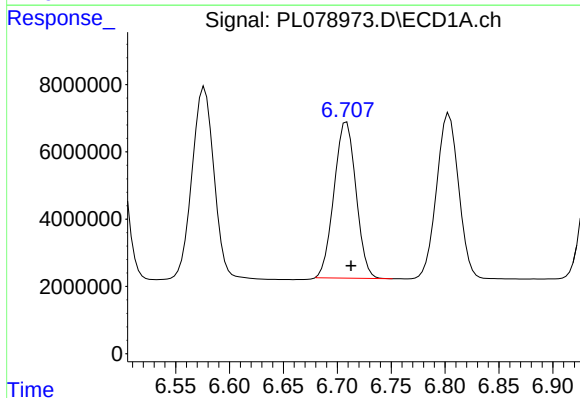
R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 69651340
Conc: 38.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



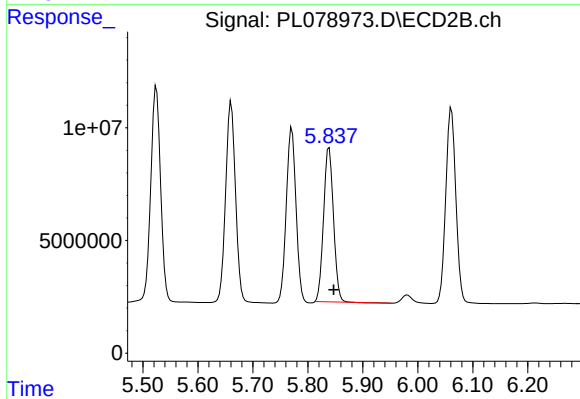
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 83774843
Conc: 38.62 ng/ml



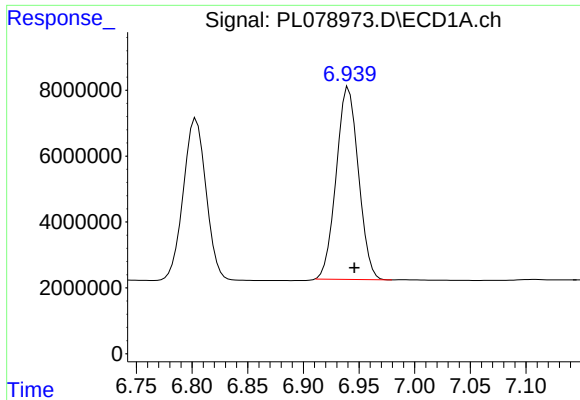
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 65553491
Conc: 45.05 ng/ml



#18 Endrin aldehyde

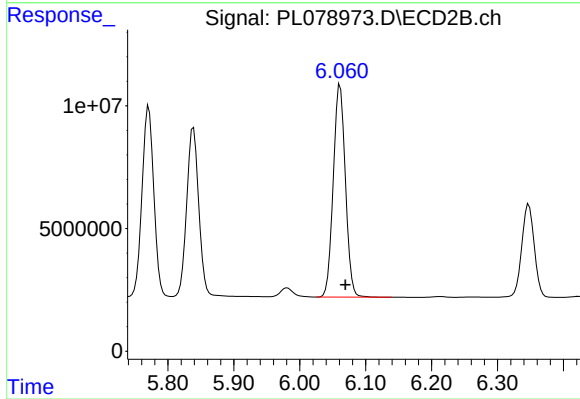
R.T.: 5.839 min
Delta R.T.: -0.009 min
Response: 85491534
Conc: 45.55 ng/ml



#19 Endosulfan Sulfate

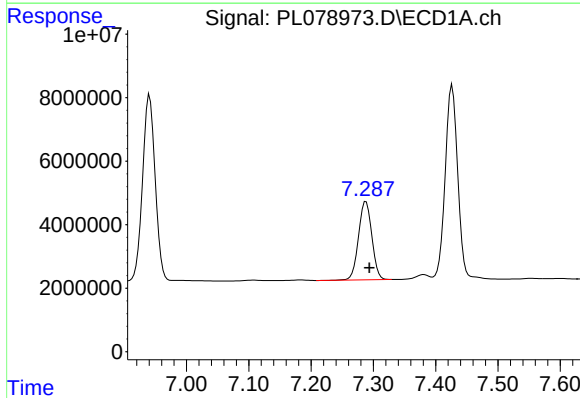
R.T.: 6.941 min
Delta R.T.: -0.005 min
Response: 81034649
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



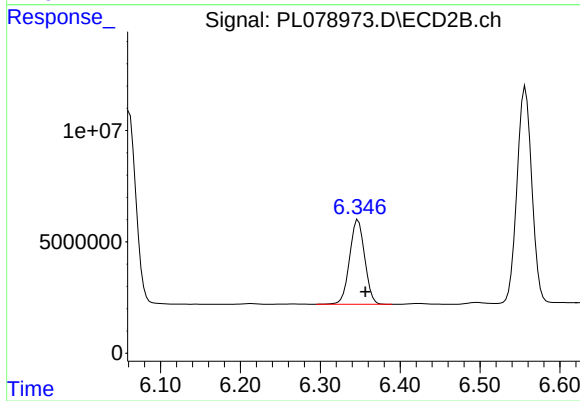
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 110703222
Conc: 46.50 ng/ml



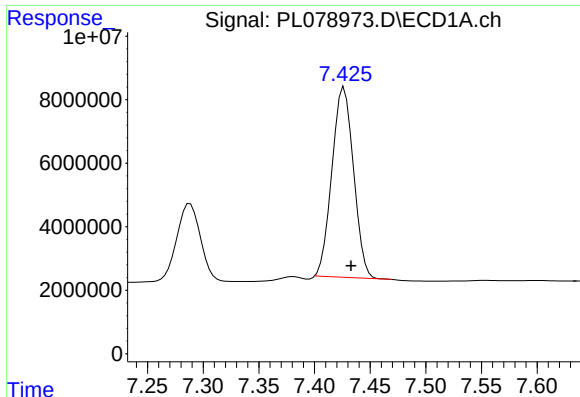
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 36739102
Conc: 39.90 ng/ml



#20 Methoxychlor

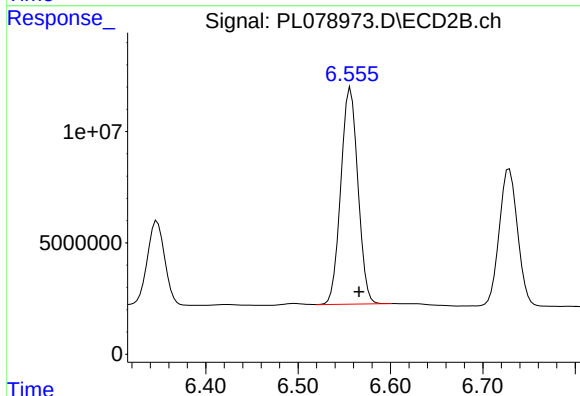
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 50048852
Conc: 44.10 ng/ml



#21 Endrin ketone

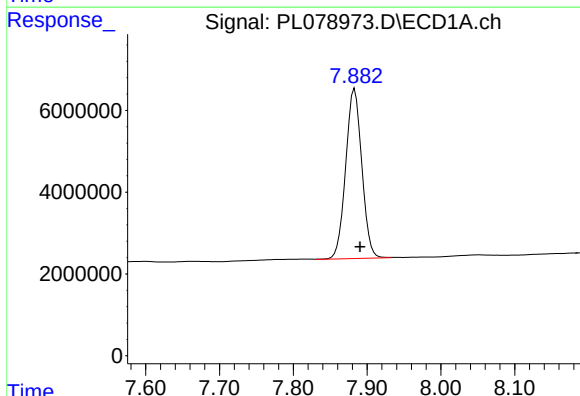
R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 80685991
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



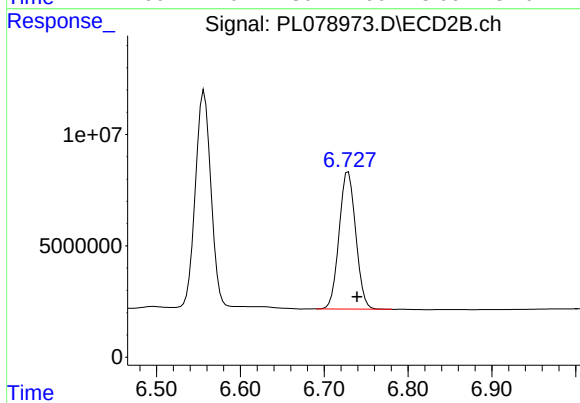
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 125108411
Conc: 48.40 ng/ml



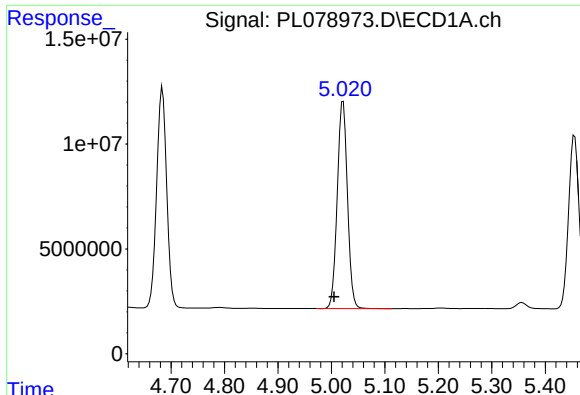
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 63074465
Conc: 43.21 ng/ml



#22 Mirex

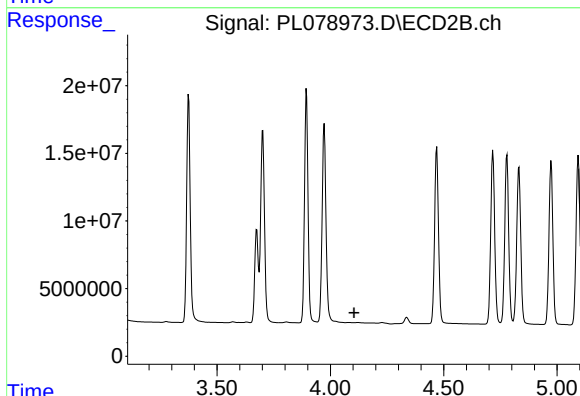
R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 85002221
Conc: 43.19 ng/ml



#24 Chlordane-2

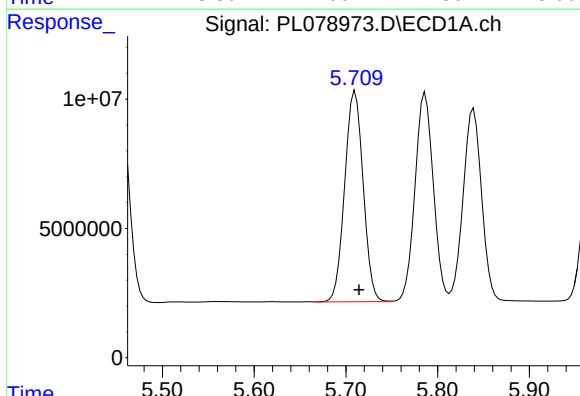
R.T.: 5.022 min
Delta R.T.: 0.017 min
Response: 131081705
Conc: 1584.19 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



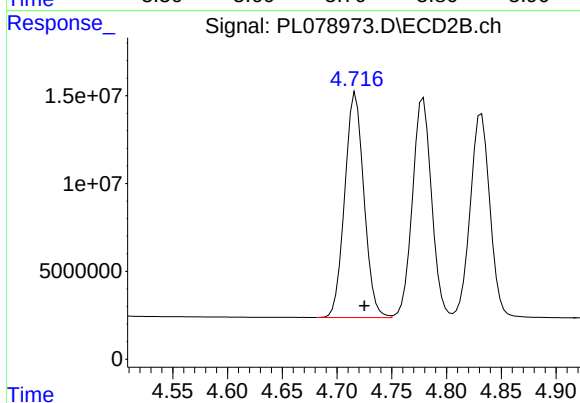
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



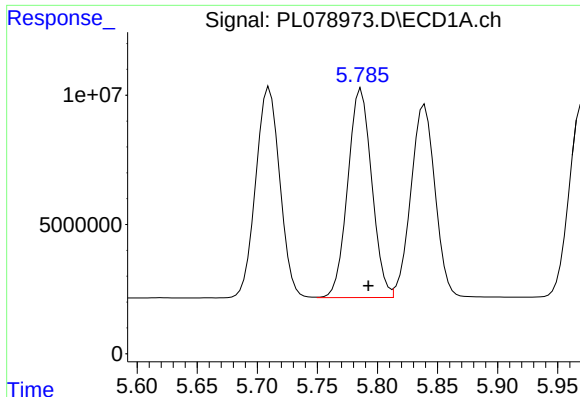
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 113717521
Conc: 340.43 ng/ml



#25 Chlordane-3

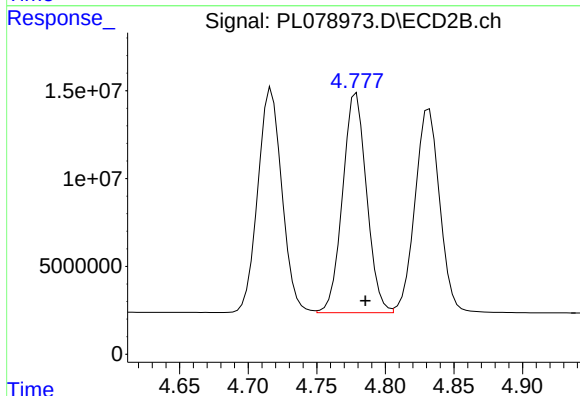
R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 156153126
Conc: 512.34 ng/ml



#26 Chlordane-4

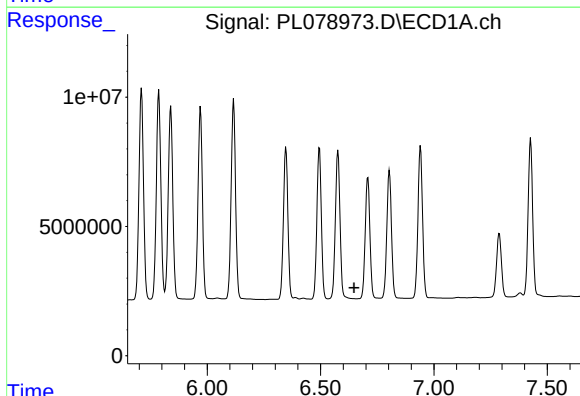
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 112339877
Conc: 273.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



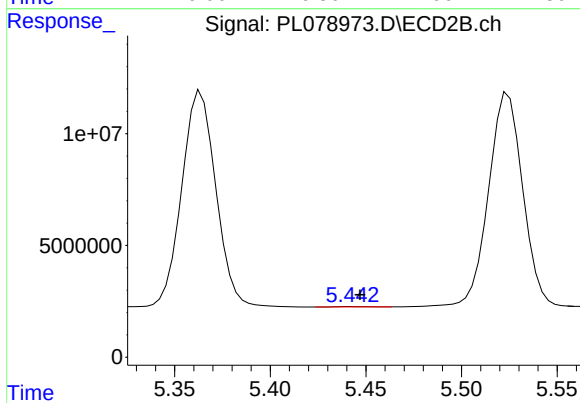
#26 Chlordane-4

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 152191822
Conc: 465.76 ng/ml



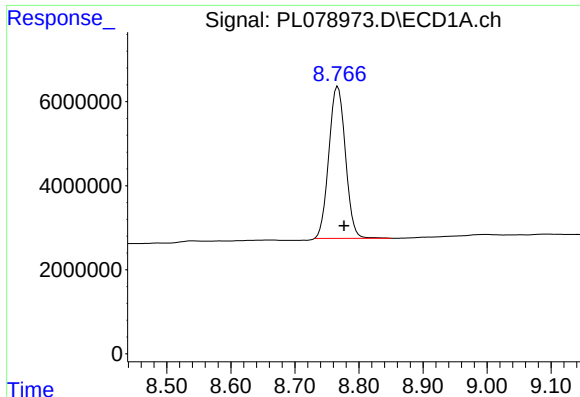
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

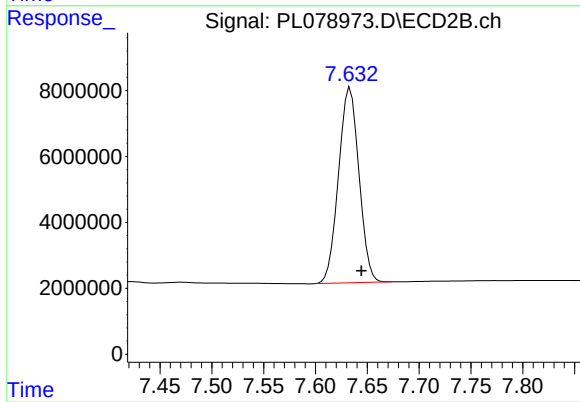
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 167186
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.009 min
Response: 65066261
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 81236559
Conc: 42.89 ng/ml