

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
 Data File : PL064985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2021 16:36
 Operator : AR\AJ
 Sample : M1475-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 17:05:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.422	4.097	66101616	53333660	23.494	24.689
28)	SA Decachlor...	8.139	9.250	59552273	49586526	26.482	26.107
Target Compounds							
2)	A alpha-BHC	3.854	4.500	247.4E6	192.7E6	53.354	63.627
3)	MA gamma-BHC...	4.134	4.791	231.6E6	179.4E6	53.571	63.142
4)	MA Heptachlor	4.430	5.302	235.2E6	177.7E6	57.363	59.967
5)	MB Aldrin	4.675	5.611	199.1E6	152.8E6	53.458	62.318
6)	B beta-BHC	4.385	4.970	79866295	81950733	46.728	63.618 #
7)	B delta-BHC	4.585	5.191	222.1E6	180.1E6	54.955	66.657
8)	B Heptachlo...	5.116	6.006	188.7E6	138.6E6	54.363	62.808
9)	A Endosulfan I	5.451	6.368	175.8E6	132.1E6	54.813	62.977
10)	B gamma-Chl...	5.341	6.242	191.7E6	146.4E6	54.660	63.348
11)	B alpha-Chl...	5.399	6.314	189.5E6	145.5E6	54.713	63.182
12)	B 4,4'-DDE	5.564	6.470	175.1E6	129.2E6	55.956	63.708
13)	MA Dieldrin	5.692	6.628	191.3E6	134.8E6	58.310	63.039
14)	MA Endrin	5.947	6.850	166.7E6	112.7E6	55.502	62.321
15)	B Endosulfa...	6.220	7.065	162.7E6	115.9E6	56.490	61.528
16)	A 4,4'-DDD	6.078	6.969	139.4E6	103.3E6	55.042	59.565
17)	MA 4,4'-DDT	6.316	7.269	136.7E6	99915099	60.602	65.533
18)	B Endrin al...	6.388	7.190	136.4E6	101.4E6	55.963	62.280
19)	B Endosulfa...	6.600	7.414	159.1E6	113.7E6	56.102	63.157
20)	A Methoxychlor	6.862	7.729	69903577	58476853	53.986	64.690
21)	B Endrin ke...	7.086	7.893	164.4E6	116.3E6	57.304	60.846
22)	Mirex	7.268	8.342	128.7E6	91960177	60.932	66.157
23)	Chlordane-1	4.310f	5.107	2158790	3450658	18.991	39.289 #
24)	Chlordane-2	0.000	5.611f	0	152.8E6	N.D.	1752.723 #
25)	Chlordane-3	5.341	6.242	191.7E6	146.4E6	583.240	478.805
26)	Chlordane-4	5.399	6.314	189.5E6	145.5E6	688.722	392.626 #
27)	Chlordane-5	6.220	0.000	162.7E6	0	1607.665	N.D. #

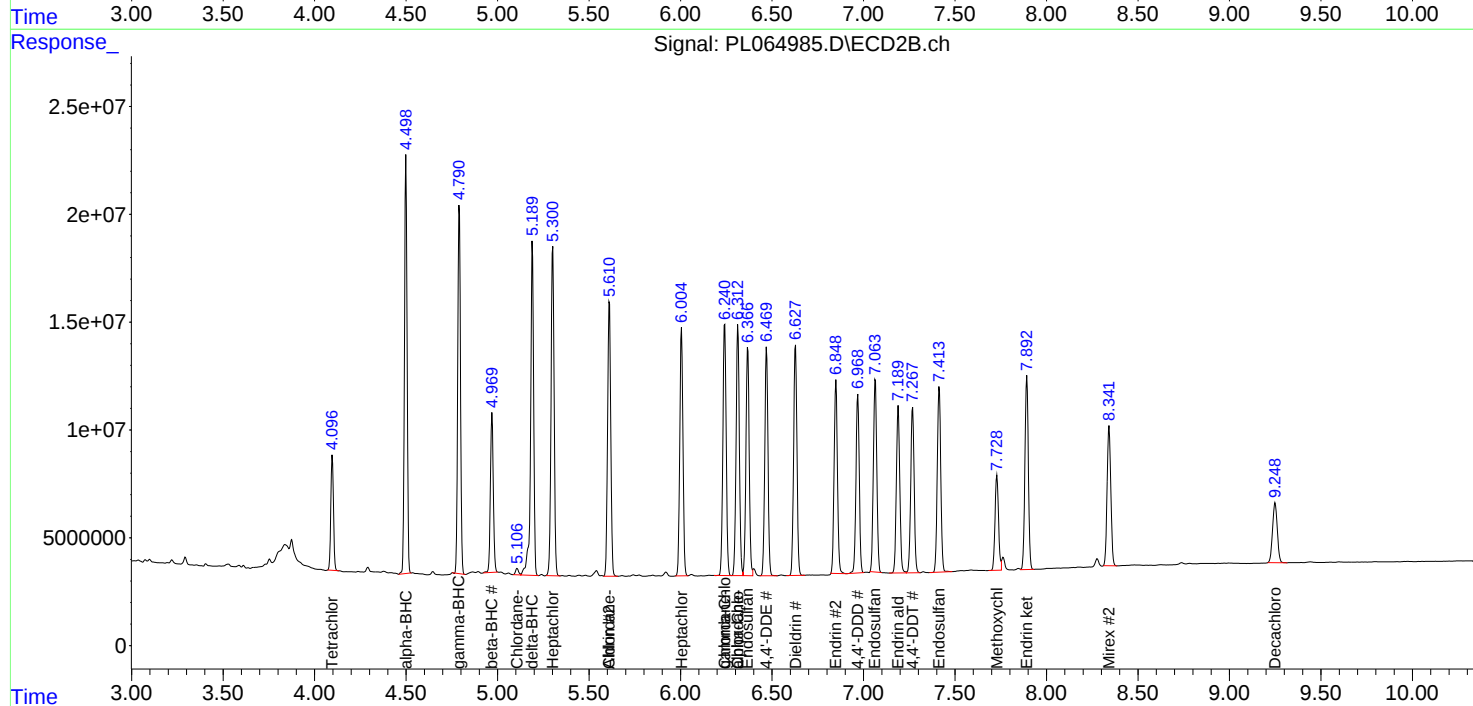
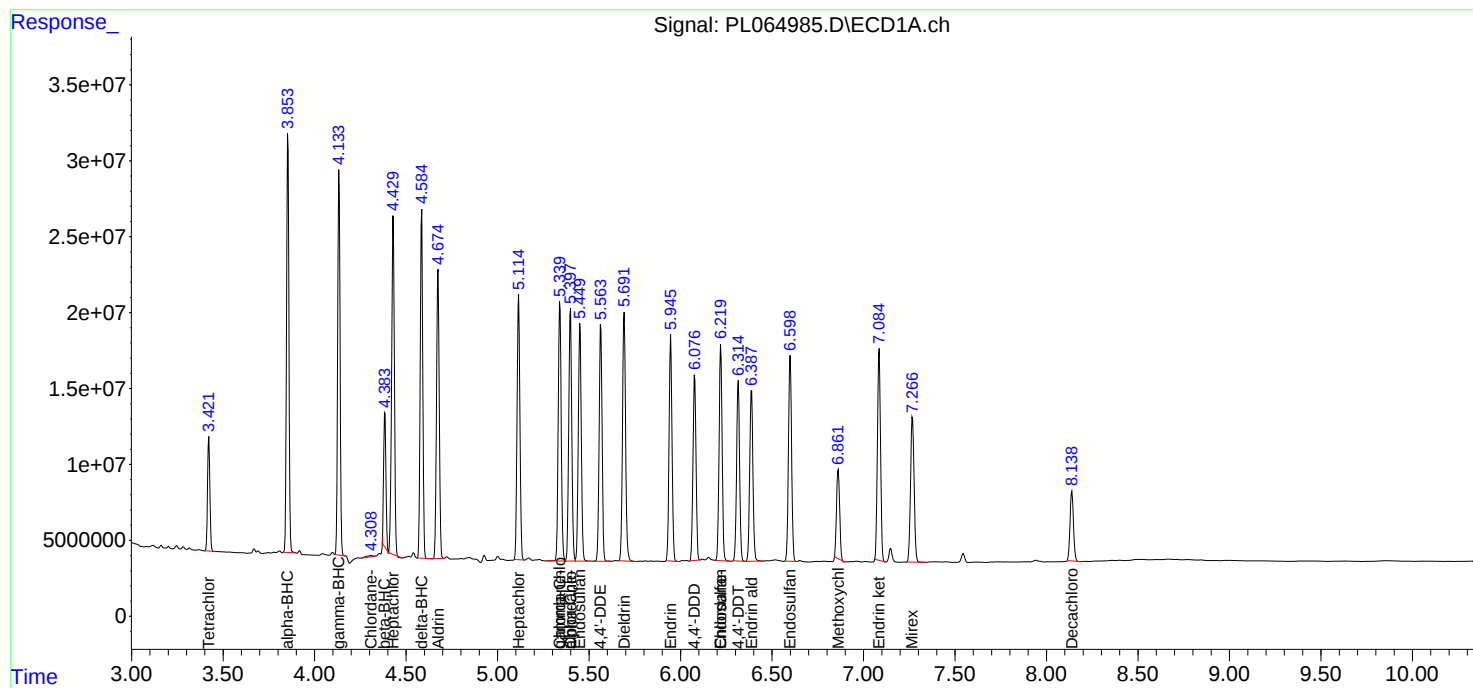
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

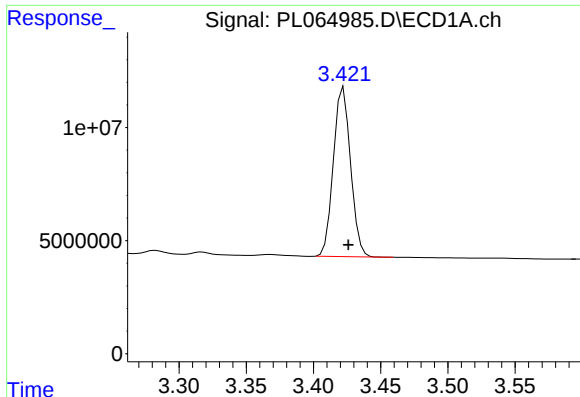
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022721\
Data File : PL064985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2021 16:36
Operator : AR\AJ
Sample : M1475-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 17:05:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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

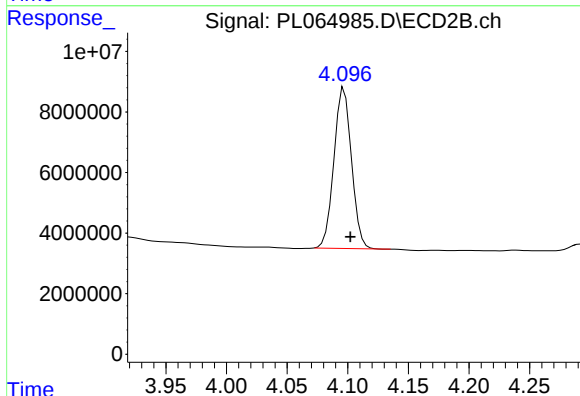




#1 Tetrachloro-m-xylene

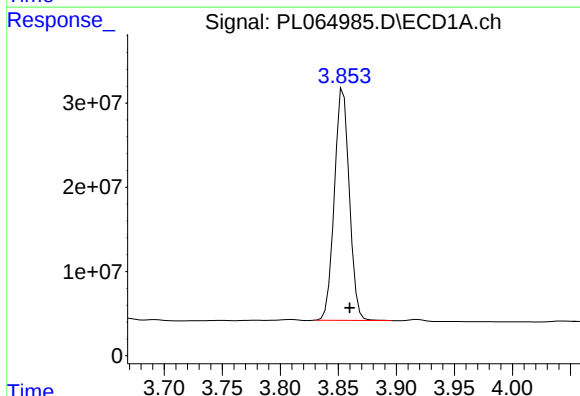
R.T.: 3.422 min
Delta R.T.: -0.004 min
Response: 66101616
Conc: 23.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



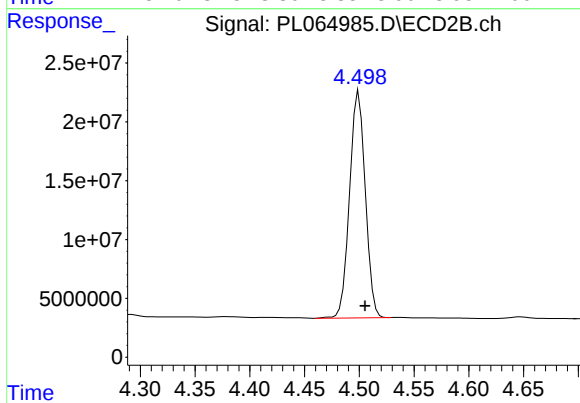
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.005 min
Response: 53333660
Conc: 24.69 ng/ml



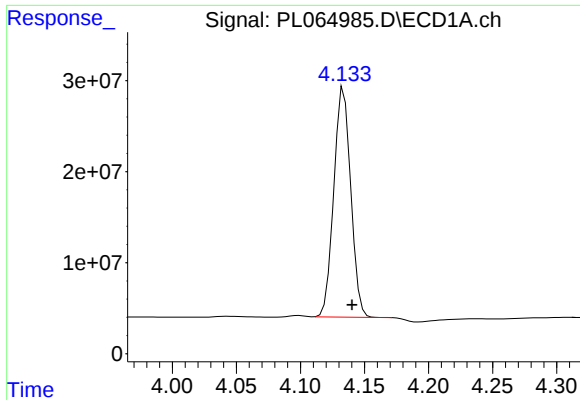
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.006 min
Response: 247430392
Conc: 53.35 ng/ml



#2 alpha-BHC

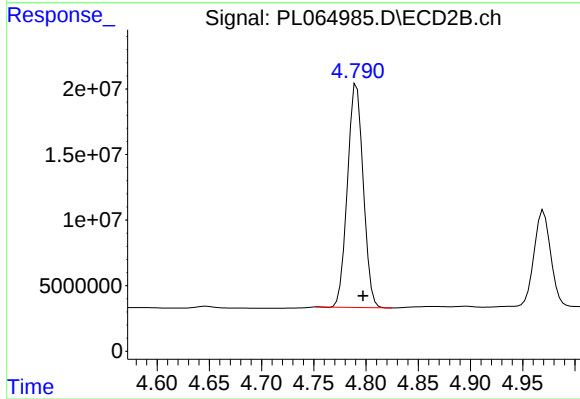
R.T.: 4.500 min
Delta R.T.: -0.006 min
Response: 192725721
Conc: 63.63 ng/ml



#3 gamma-BHC (Lindane)

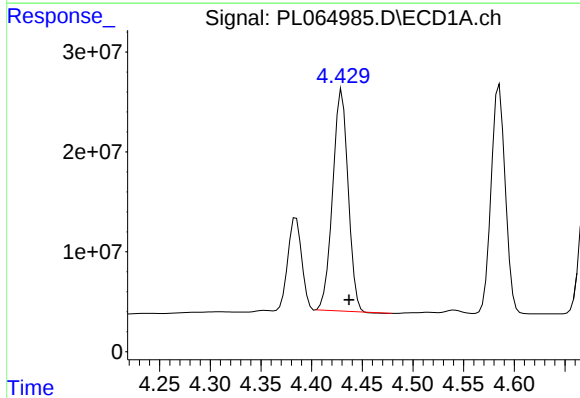
R.T.: 4.134 min
Delta R.T.: -0.006 min
Response: 231612286
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



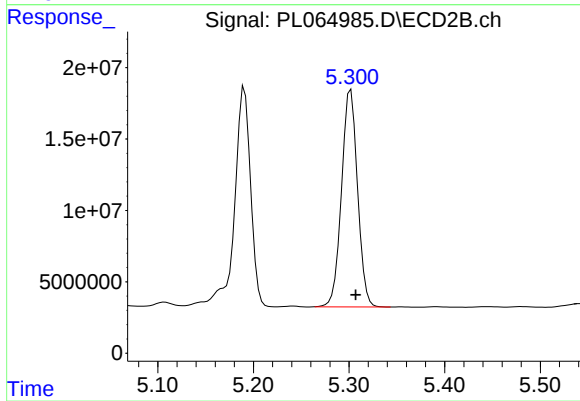
#3 gamma-BHC (Lindane)

R.T.: 4.791 min
Delta R.T.: -0.006 min
Response: 179352647
Conc: 63.14 ng/ml



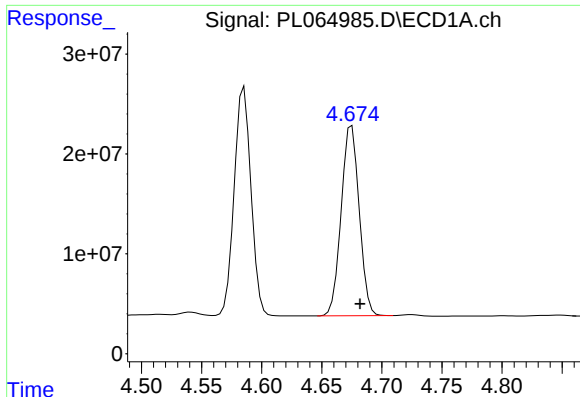
#4 Heptachlor

R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 235196907
Conc: 57.36 ng/ml



#4 Heptachlor

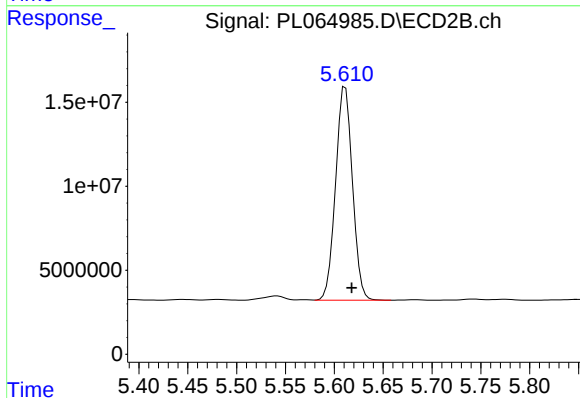
R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 177654303
Conc: 59.97 ng/ml



#5 Aldrin

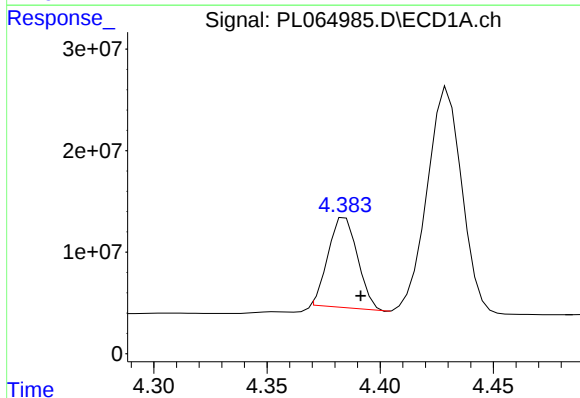
R.T.: 4.675 min
Delta R.T.: -0.007 min
Response: 199057749
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



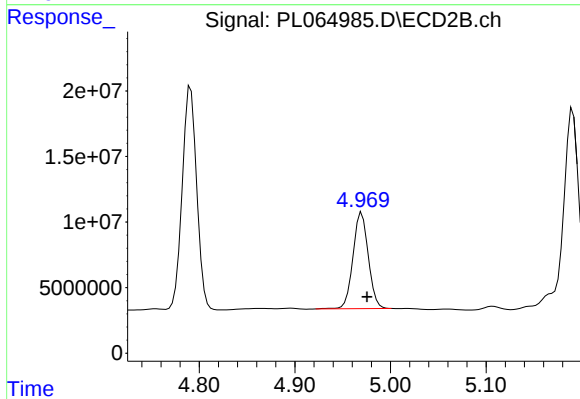
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 152827361
Conc: 62.32 ng/ml



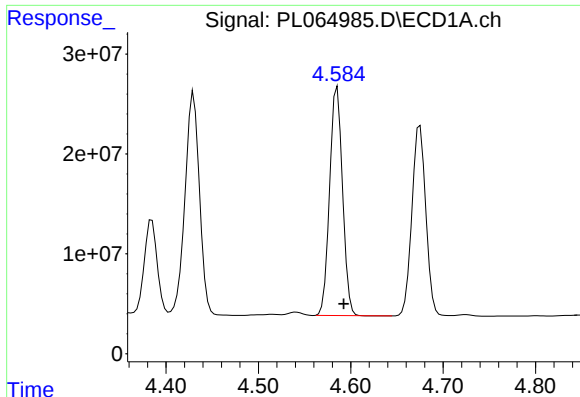
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 79866295
Conc: 46.73 ng/ml



#6 beta-BHC

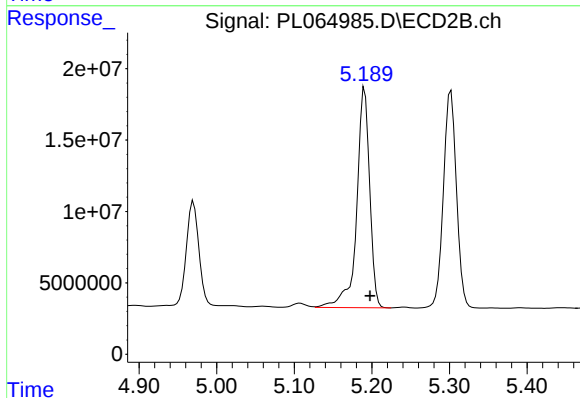
R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 81950733
Conc: 63.62 ng/ml



#7 delta-BHC

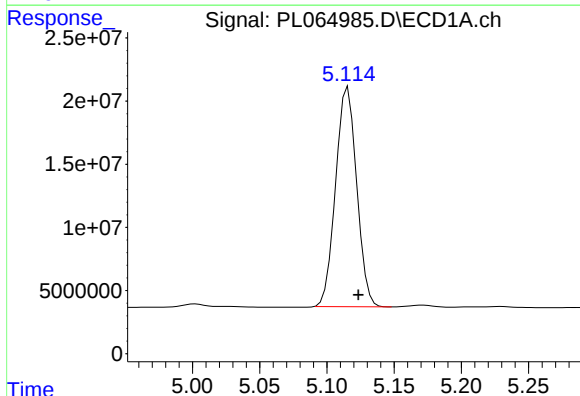
R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 222139389
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



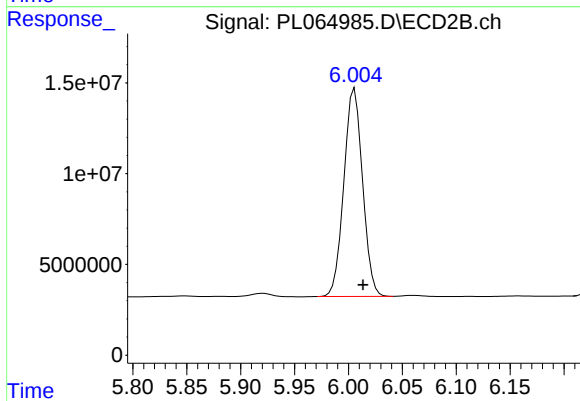
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 180092615
Conc: 66.66 ng/ml



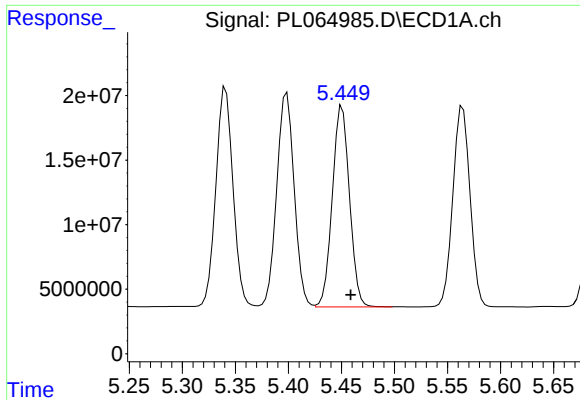
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 188741586
Conc: 54.36 ng/ml



#8 Heptachlor epoxide

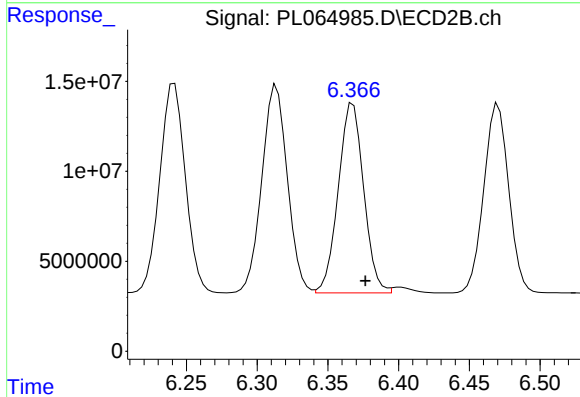
R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 138573509
Conc: 62.81 ng/ml



#9 Endosulfan I

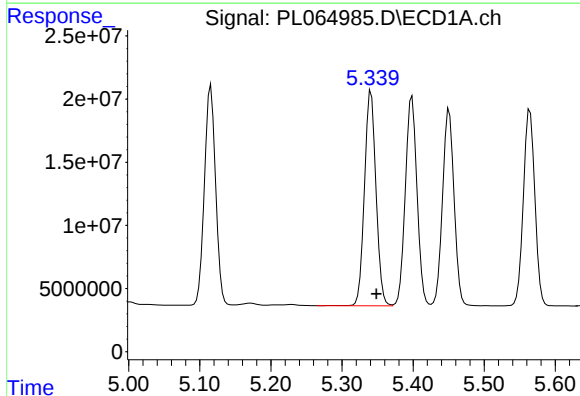
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 175779747
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



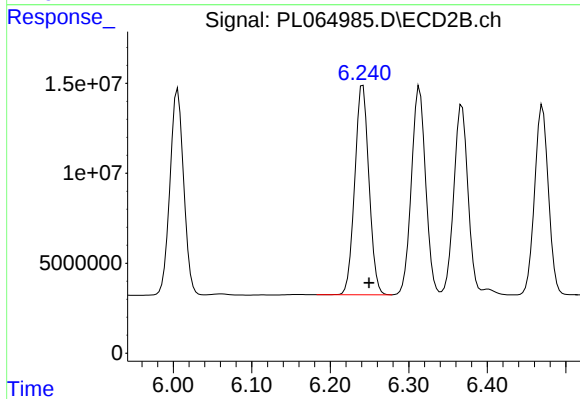
#9 Endosulfan I

R.T.: 6.368 min
Delta R.T.: -0.009 min
Response: 132090850
Conc: 62.98 ng/ml



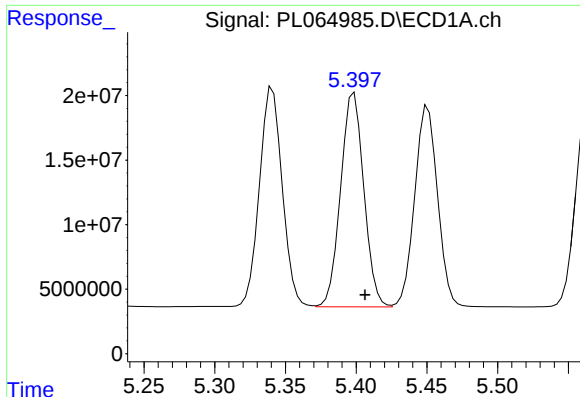
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 191661217
Conc: 54.66 ng/ml



#10 gamma-Chlordane

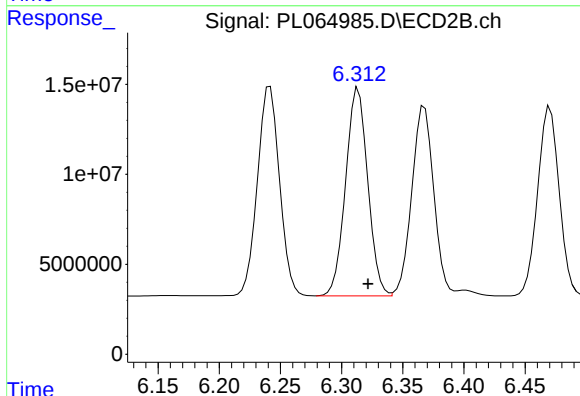
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 146398613
Conc: 63.35 ng/ml



#11 alpha-Chlordane

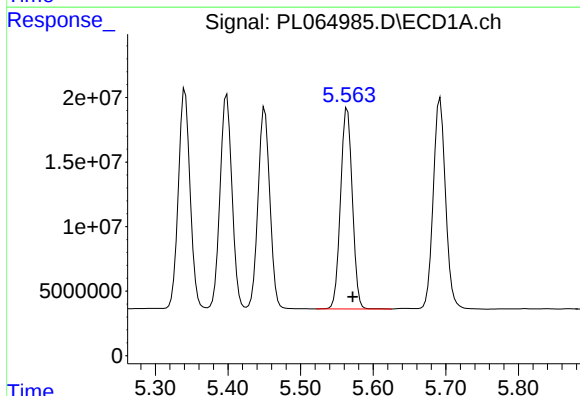
R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 189498909
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



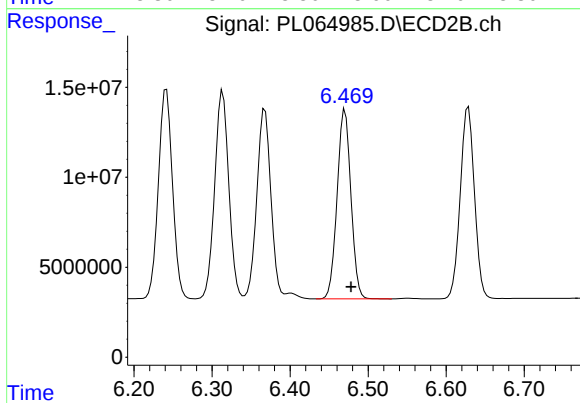
#11 alpha-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.008 min
Response: 145459043
Conc: 63.18 ng/ml



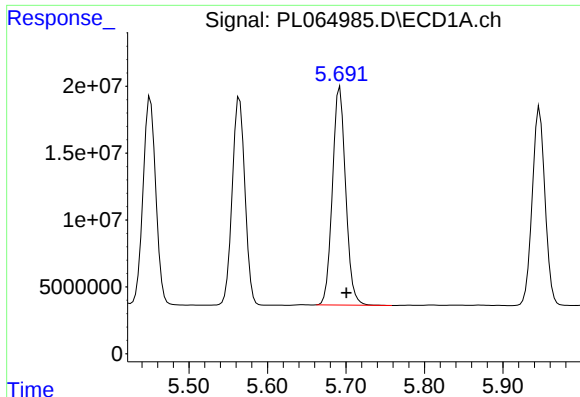
#12 4,4'-DDE

R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 175109989
Conc: 55.96 ng/ml



#12 4,4'-DDE

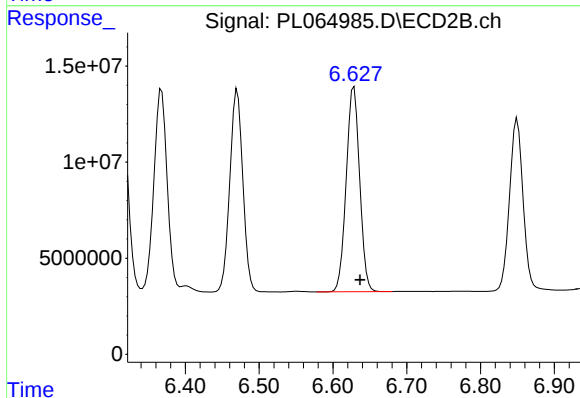
R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 129200814
Conc: 63.71 ng/ml



#13 Dieldrin

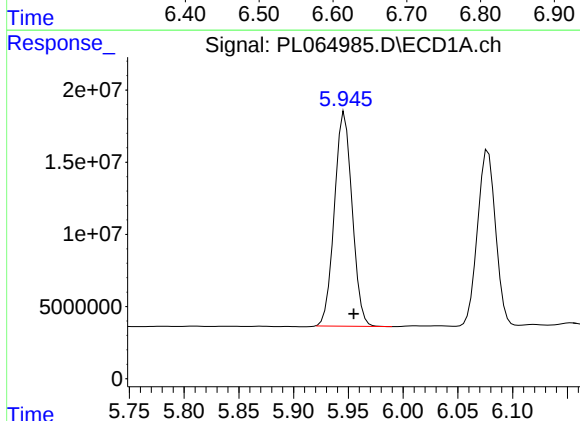
R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 191267030
Conc: 58.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



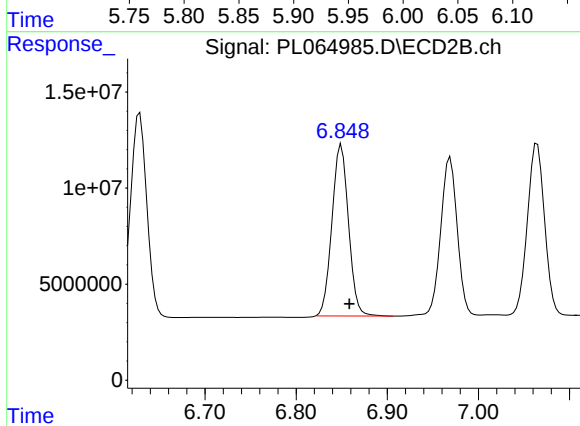
#13 Dieldrin

R.T.: 6.628 min
Delta R.T.: -0.008 min
Response: 134757590
Conc: 63.04 ng/ml



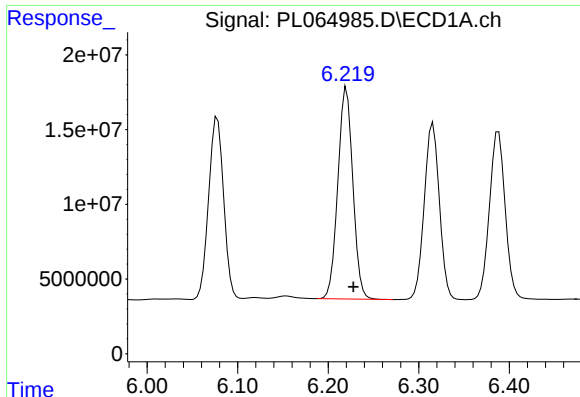
#14 Endrin

R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 166693964
Conc: 55.50 ng/ml



#14 Endrin

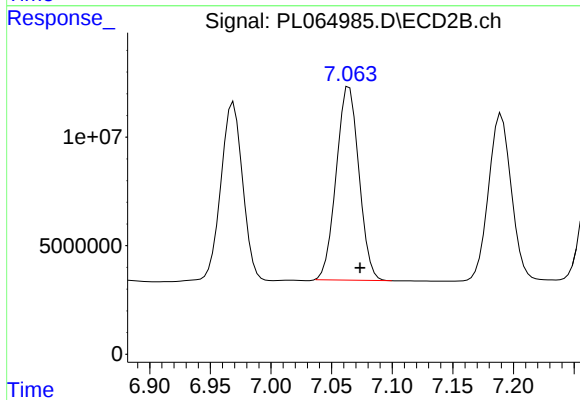
R.T.: 6.850 min
Delta R.T.: -0.009 min
Response: 112664058
Conc: 62.32 ng/ml



#15 Endosulfan II

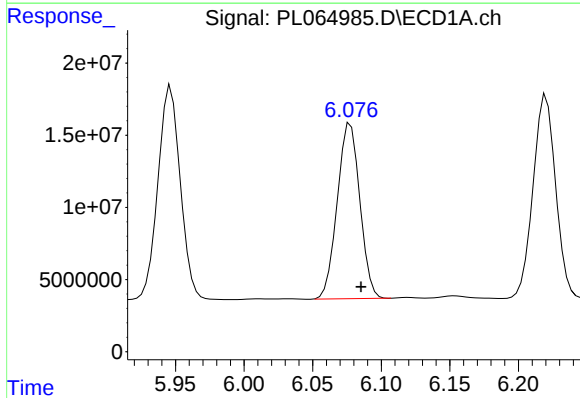
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 162661411
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



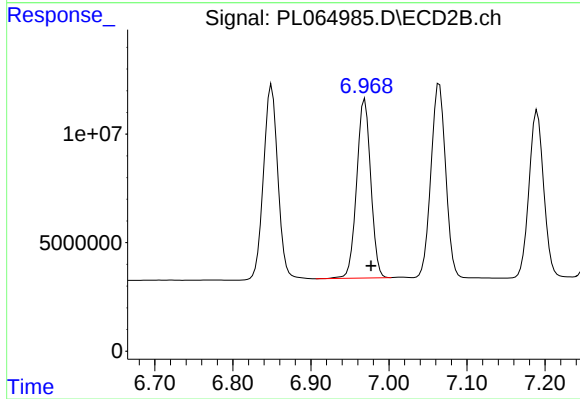
#15 Endosulfan II

R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 115940114
Conc: 61.53 ng/ml



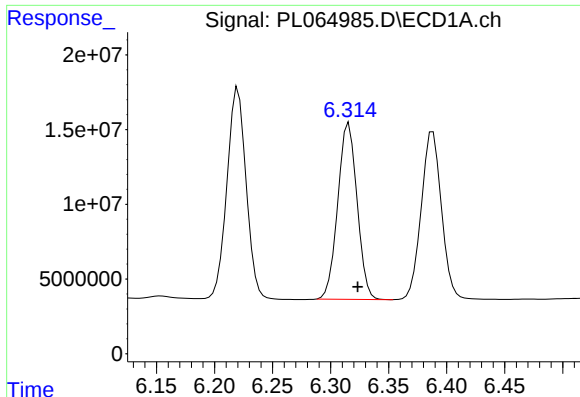
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 139400559
Conc: 55.04 ng/ml



#16 4,4'-DDD

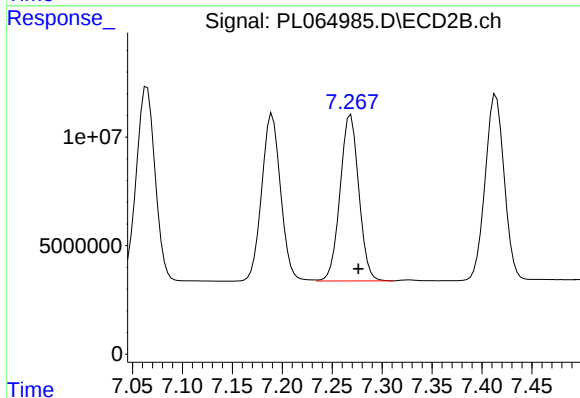
R.T.: 6.969 min
Delta R.T.: -0.008 min
Response: 103262223
Conc: 59.57 ng/ml



#17 4,4'-DDT

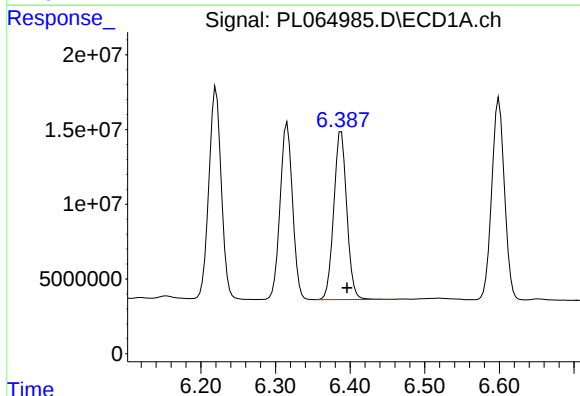
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 136657344
Conc: 60.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



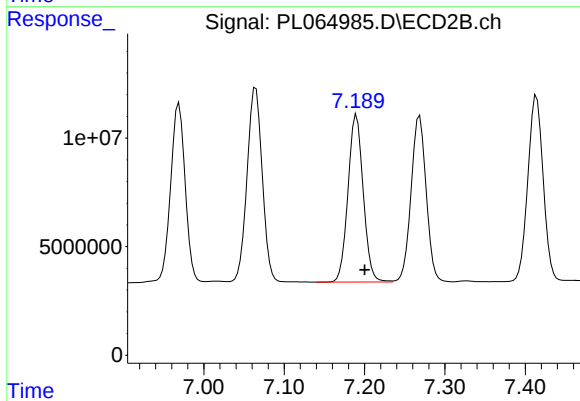
#17 4,4'-DDT

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 99915099
Conc: 65.53 ng/ml



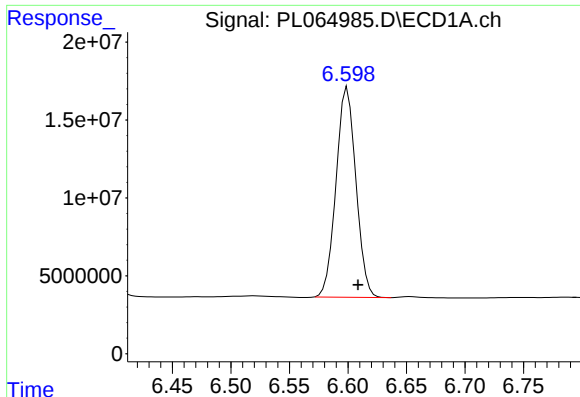
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 136447633
Conc: 55.96 ng/ml



#18 Endrin aldehyde

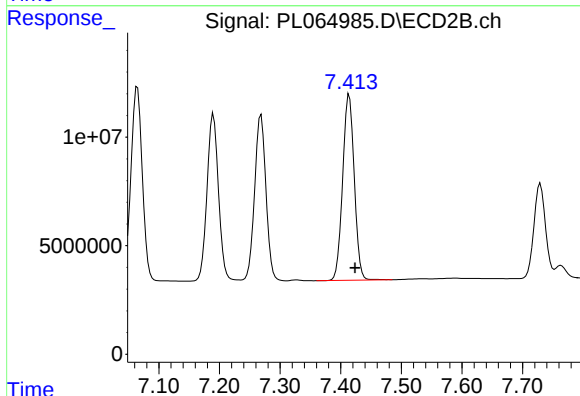
R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 101415468
Conc: 62.28 ng/ml



#19 Endosulfan Sulfate

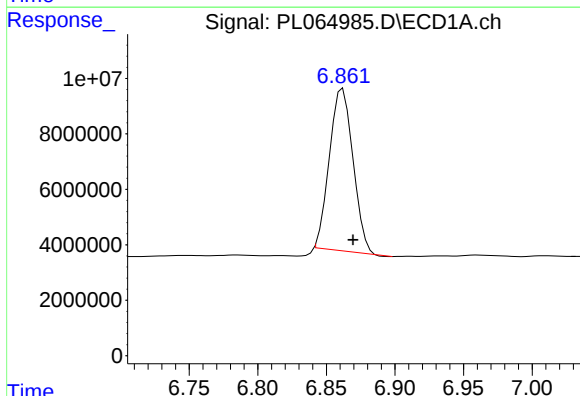
R.T.: 6.600 min
Delta R.T.: -0.009 min
Response: 159098364
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



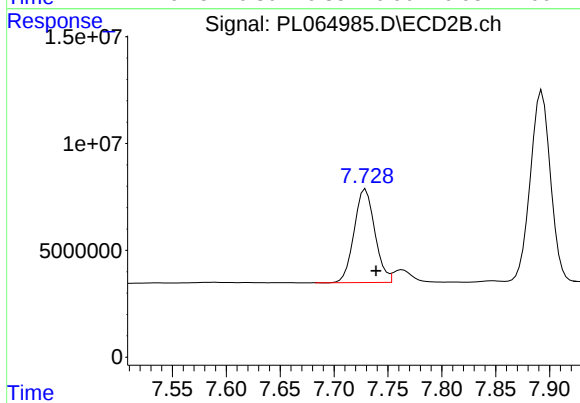
#19 Endosulfan Sulfate

R.T.: 7.414 min
Delta R.T.: -0.010 min
Response: 113658239
Conc: 63.16 ng/ml



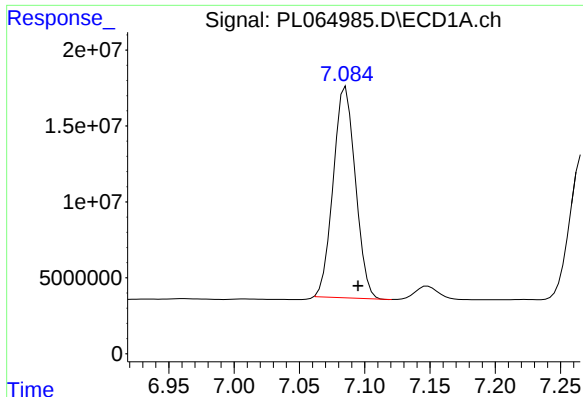
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 69903577
Conc: 53.99 ng/ml



#20 Methoxychlor

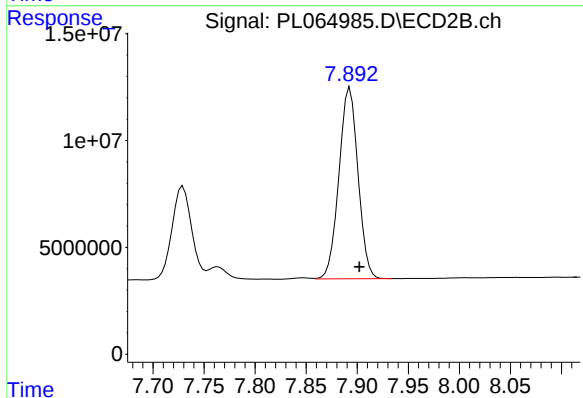
R.T.: 7.729 min
Delta R.T.: -0.010 min
Response: 58476853
Conc: 64.69 ng/ml



#21 Endrin ketone

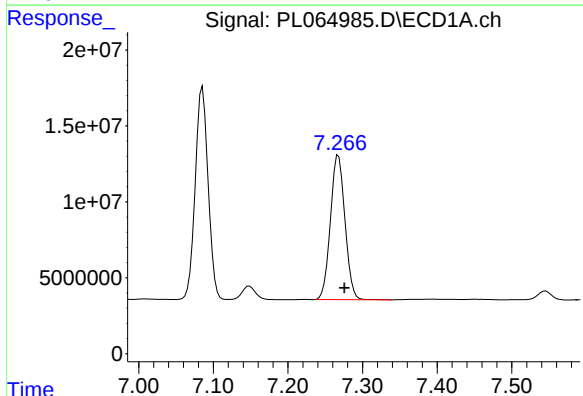
R.T.: 7.086 min
Delta R.T.: -0.009 min
Response: 164350748
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



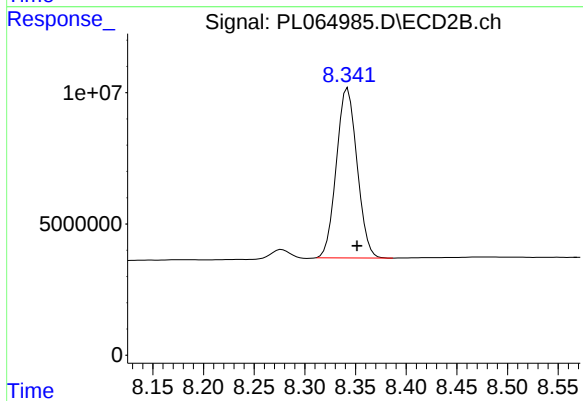
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 116317870
Conc: 60.85 ng/ml



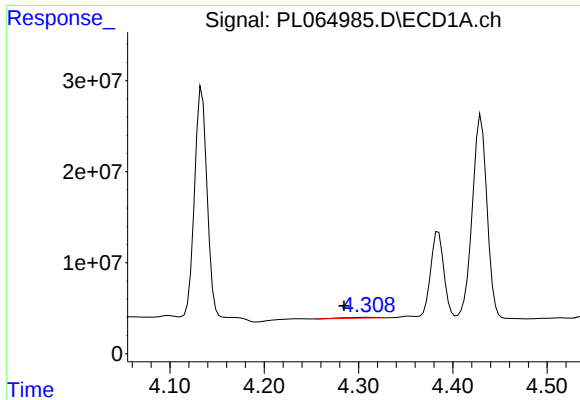
#22 Mirex

R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 128745050
Conc: 60.93 ng/ml



#22 Mirex

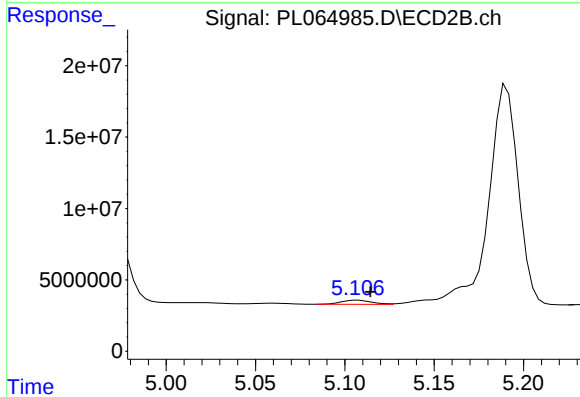
R.T.: 8.342 min
Delta R.T.: -0.009 min
Response: 91960177
Conc: 66.16 ng/ml



#23 Chlordane-1

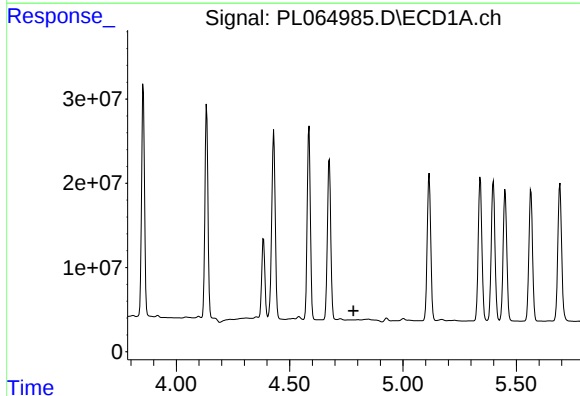
R.T.: 4.310 min
Delta R.T.: 0.025 min
Response: 2158790
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



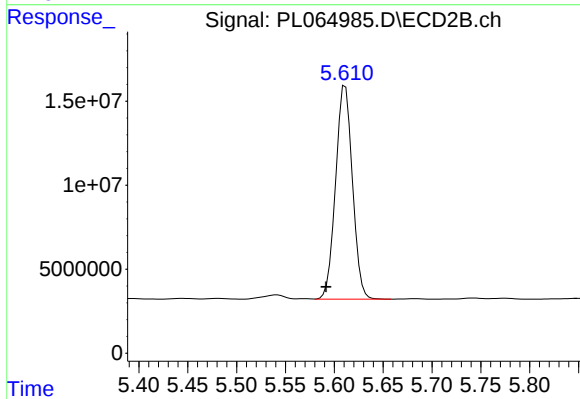
#23 Chlordane-1

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 3450658
Conc: 39.29 ng/ml



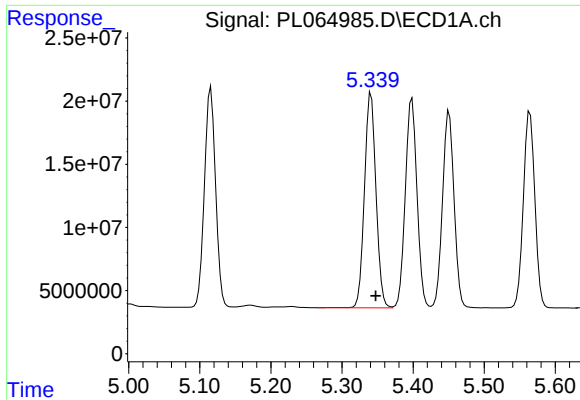
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

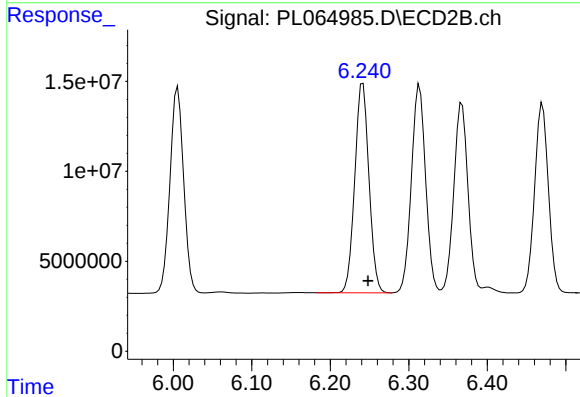
R.T.: 5.611 min
Delta R.T.: 0.019 min
Response: 152827361
Conc: 1752.72 ng/ml



#25 Chlordane-3

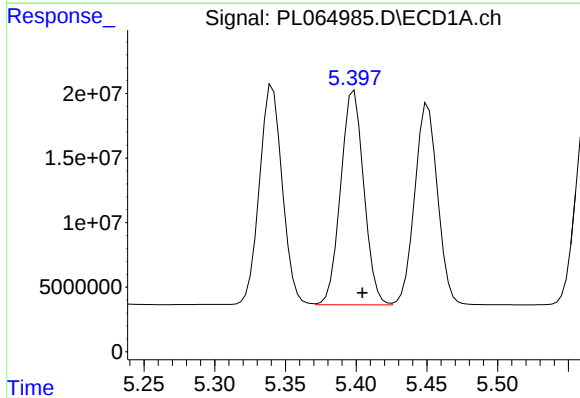
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 191661217
Conc: 583.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



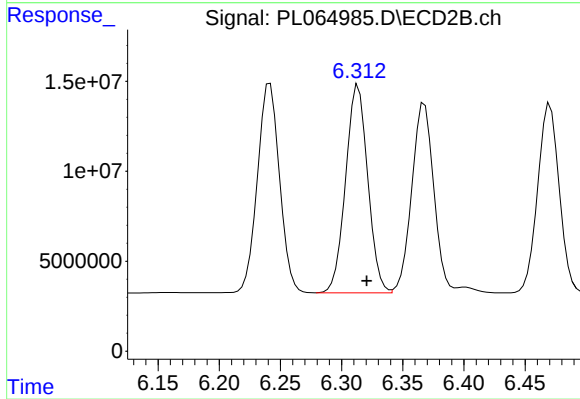
#25 Chlordane-3

R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 146398613
Conc: 478.81 ng/ml



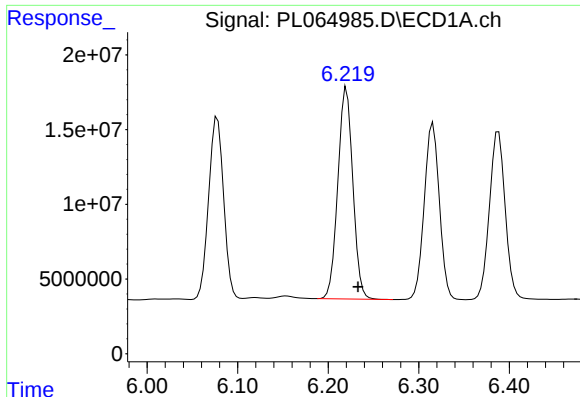
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 189498909
Conc: 688.72 ng/ml



#26 Chlordane-4

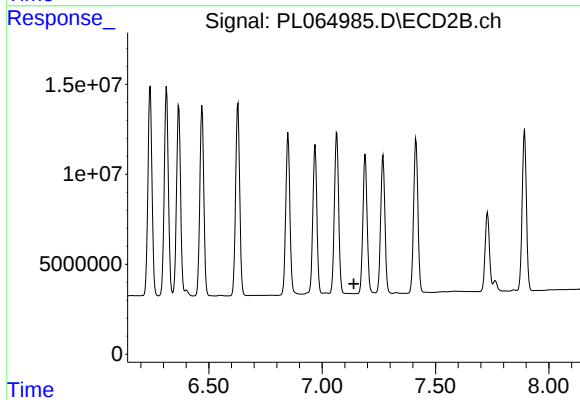
R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 145459043
Conc: 392.63 ng/ml



#27 Chlordane-5

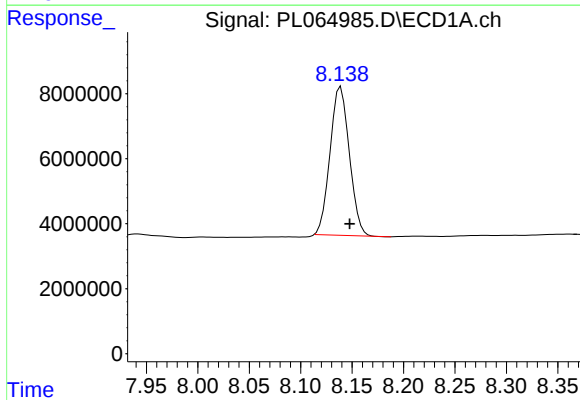
R.T.: 6.220 min
Delta R.T.: -0.013 min
Response: 162661411
Conc: 1607.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



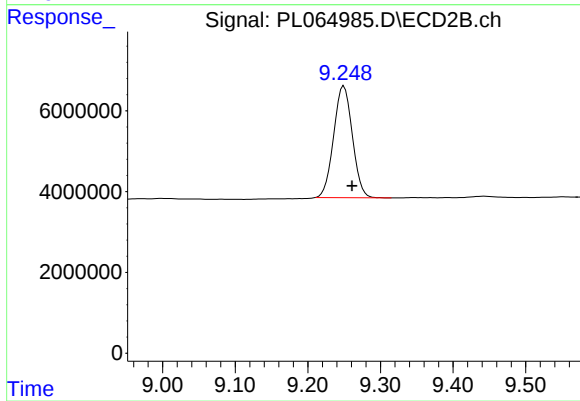
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.139 min
Delta R.T.: -0.009 min
Response: 59552273
Conc: 26.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.011 min
Response: 49586526
Conc: 26.11 ng/ml