

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 10:29
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:24:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	98793594	47995259	49.400	43.217
28)	SA Decachlor...	9.024	7.869	68767828	54512379	52.831	49.060
Target Compounds							
2)	A alpha-BHC	3.934	3.193	147.3E6	72833868	50.288	45.299
3)	MA gamma-BHC...	4.268	3.524	141.8E6	71202576	50.189	46.823
4)	MA Heptachlor	4.859	3.865	149.5E6	64104044	55.025	54.395
5)	MB Aldrin	5.203	4.144	146.8E6	68022371	51.252	45.112
6)	B beta-BHC	4.466	3.825	62679072	31309293	52.239	47.434
7)	B delta-BHC	4.713	4.053	146.6E6	71492483	54.976	47.263
8)	B Heptachlo...	5.632	4.651	131.0E6	60792129	49.083	47.339
9)	A Endosulfan I	6.018	5.021	112.7E6	56958137	47.568	46.439
10)	B gamma-Chl...	5.889	4.904	124.6E6	62782330	48.276	47.128
11)	B alpha-Chl...	5.969	4.968	121.9E6	62811384	47.972	46.626
12)	B 4,4'-DDE	6.148	5.166	101.5E6	57999397	50.463	47.217
13)	MA Dieldrin	6.295	5.288	114.0E6	62935180	47.695	48.324
14)	MA Endrin	6.524	5.563	88877261	53954664	46.669	49.084
15)	B Endosulfa...	6.744	5.861	88722871	54962157	47.336	47.820
16)	A 4,4'-DDD	6.666	5.724	77947549	50569933	53.079	52.713
17)	MA 4,4'-DDT	6.982	5.976	74145989	48926750	46.492	53.719
18)	B Endrin al...	6.875	6.042	72008434	44567940	49.149	49.579
19)	B Endosulfa...	7.110	6.267	83799224	53873465	48.475	49.019
20)	A Methoxychlor	7.463	6.560	37529334	26877785	47.978	56.084
21)	B Endrin ke...	7.595	6.772	87003348	67406137	49.646	52.168
22)	Mirex	8.071	6.953	69618231	51043087	48.652	50.009
23)	Chlordane-1	0.000	3.705	0	133115	N.D.	0.337 #
24)	Chlordane-2	5.203f	4.283	146.8E6	131417	183.741	0.310 #
25)	Chlordane-3	5.889	4.904	124.6E6	62782330	35.510	45.790 #
26)	Chlordane-4	5.969	4.968	121.9E6	62811384	29.874	43.842 #
27)	Chlordane-5	0.000	5.861	0	54962157	N.D.	119.771 #

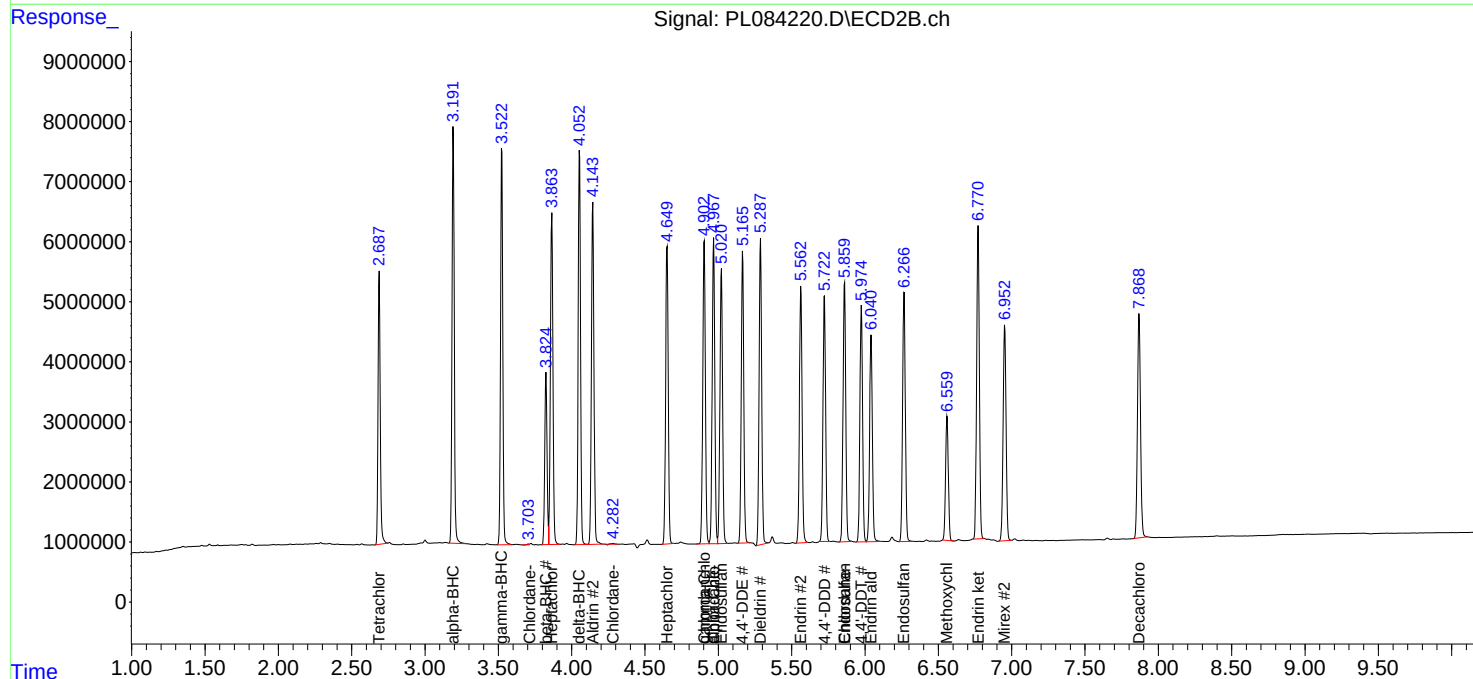
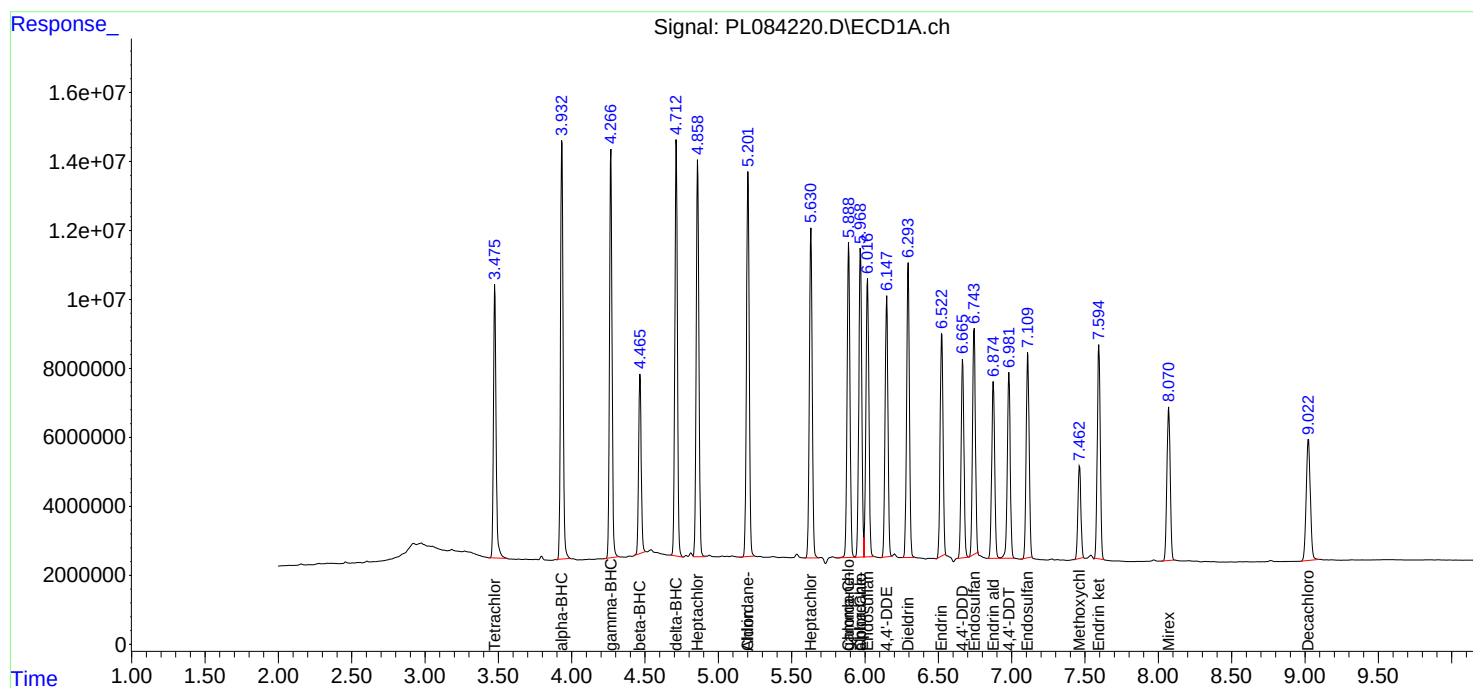
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

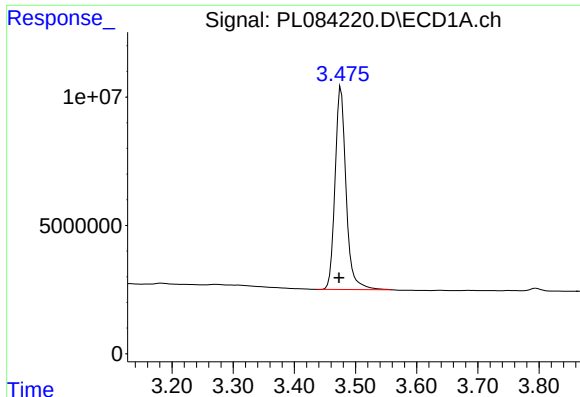
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 10:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:24:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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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

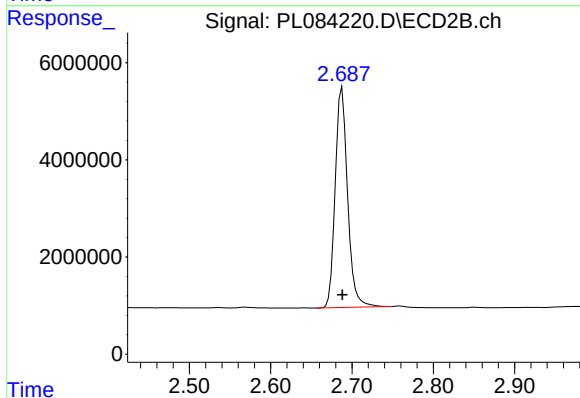




#1 Tetrachloro-m-xylene

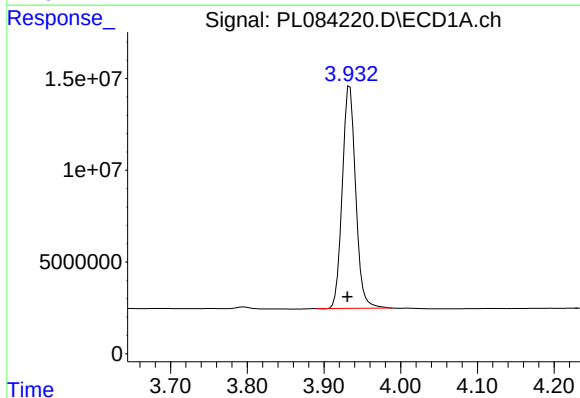
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 98793594
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



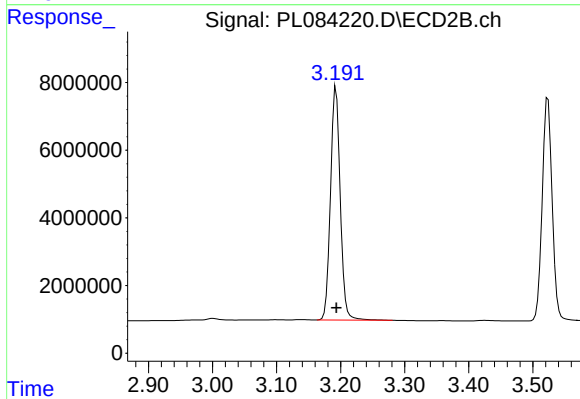
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 47995259
Conc: 43.22 ng/ml



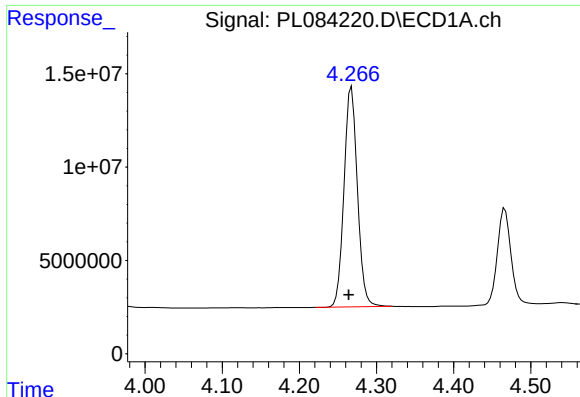
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 147333084
Conc: 50.29 ng/ml



#2 alpha-BHC

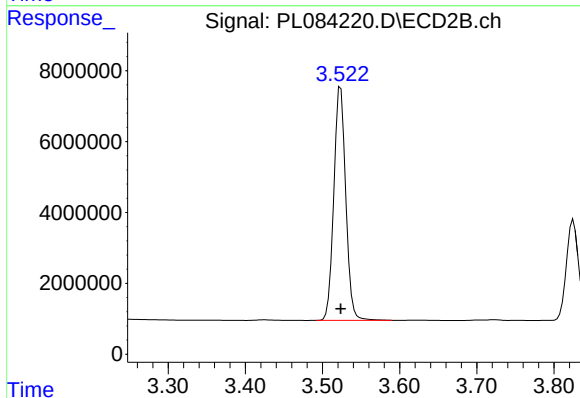
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 72833868
Conc: 45.30 ng/ml



#3 gamma-BHC (Lindane)

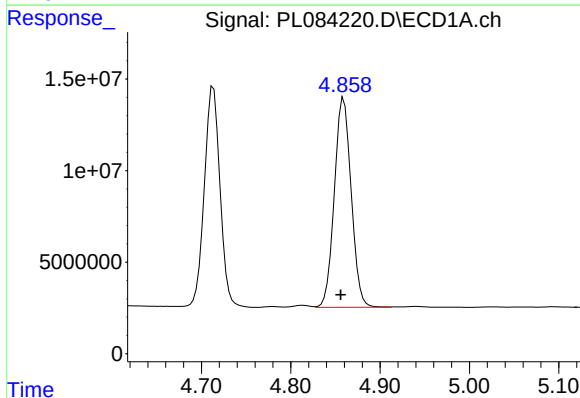
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 141801691
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



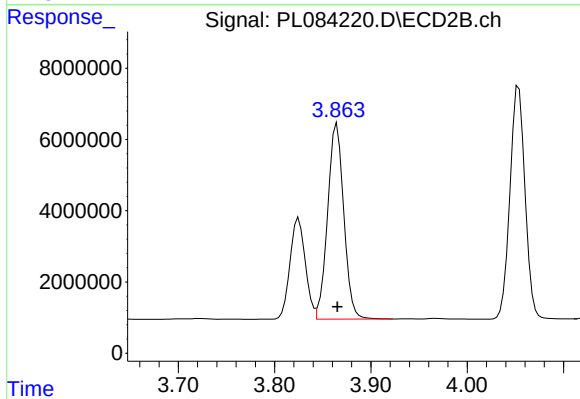
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 71202576
Conc: 46.82 ng/ml



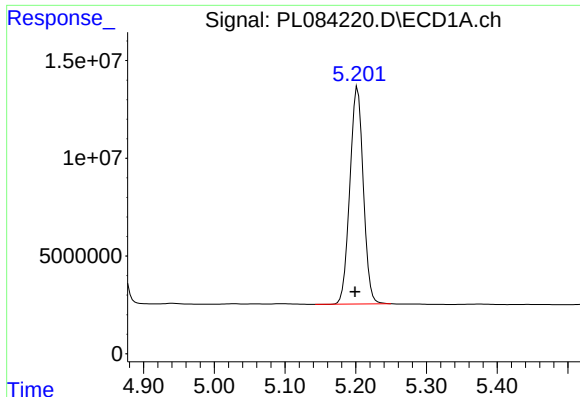
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 149536157
Conc: 55.03 ng/ml



#4 Heptachlor

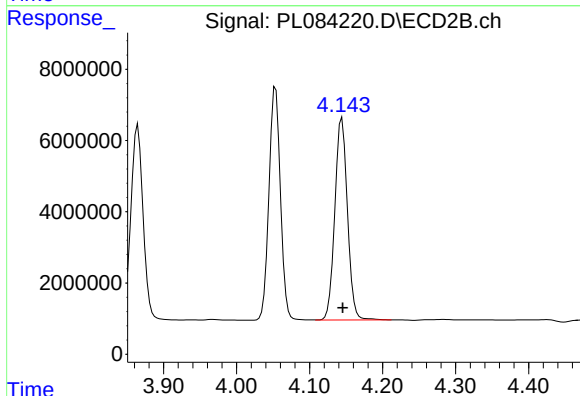
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 64104044
Conc: 54.40 ng/ml



#5 Aldrin

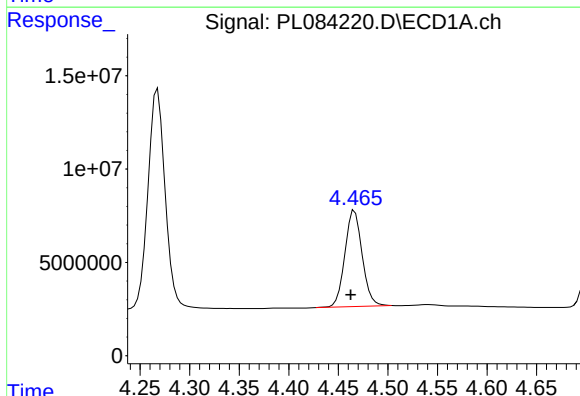
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 146798176
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



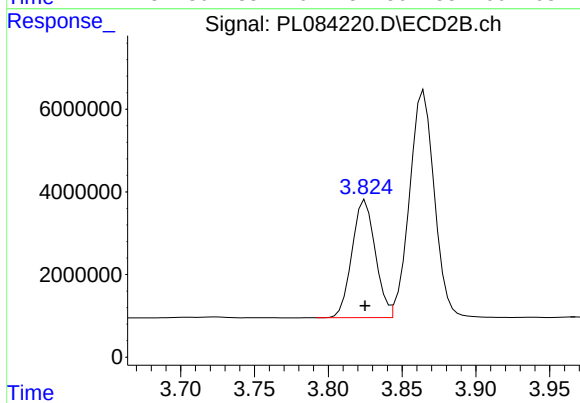
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 68022371
Conc: 45.11 ng/ml



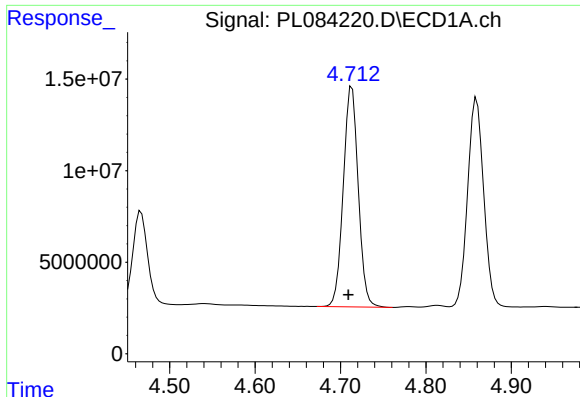
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 62679072
Conc: 52.24 ng/ml



#6 beta-BHC

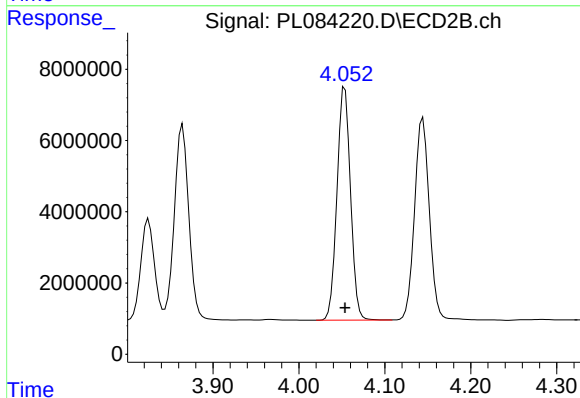
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 31309293
Conc: 47.43 ng/ml



#7 delta-BHC

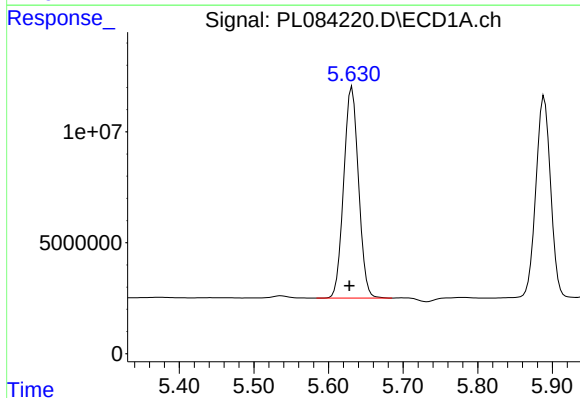
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 146553689
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



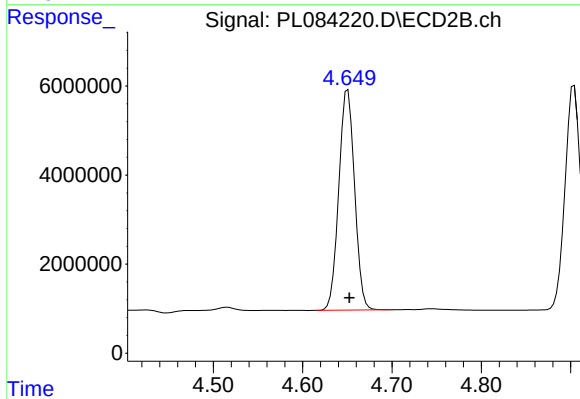
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 71492483
Conc: 47.26 ng/ml



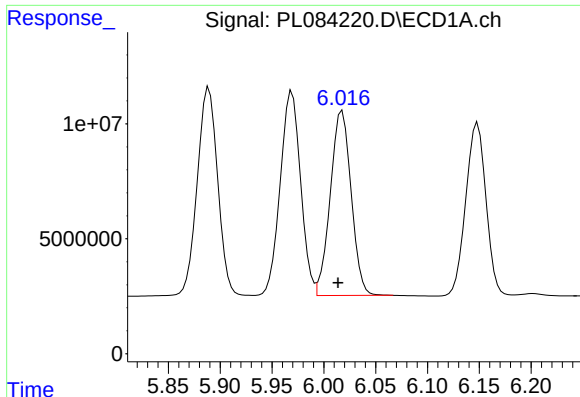
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 131030634
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

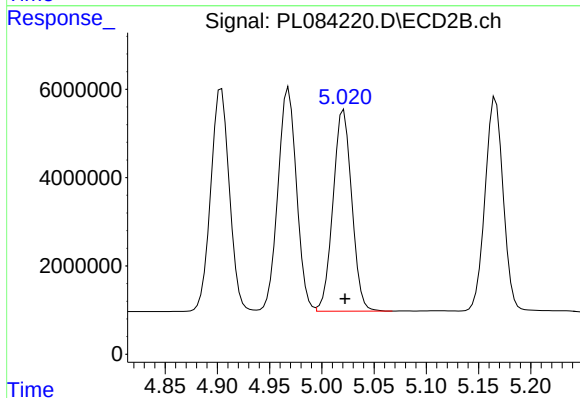
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 60792129
Conc: 47.34 ng/ml



#9 Endosulfan I

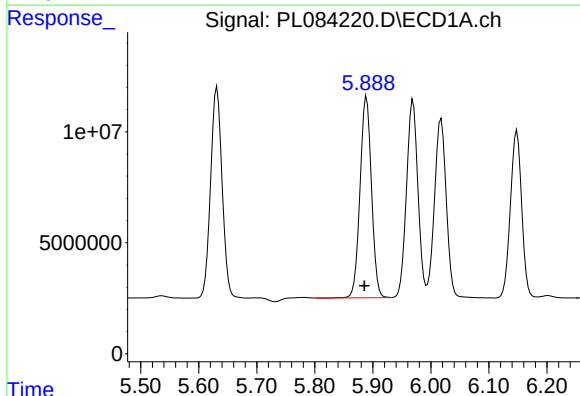
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 112650817
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



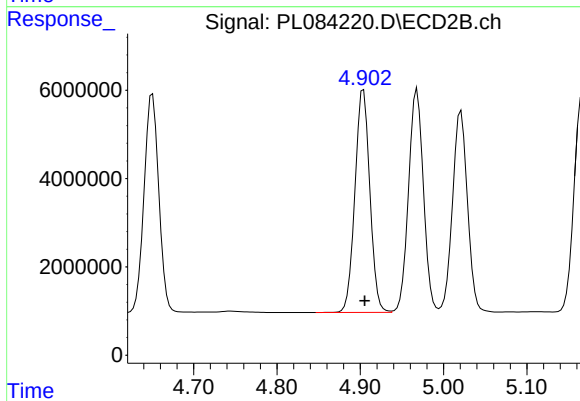
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 56958137
Conc: 46.44 ng/ml



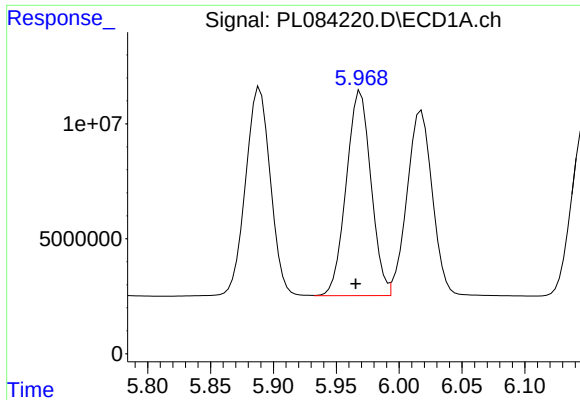
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 124646012
Conc: 48.28 ng/ml



#10 gamma-Chlordane

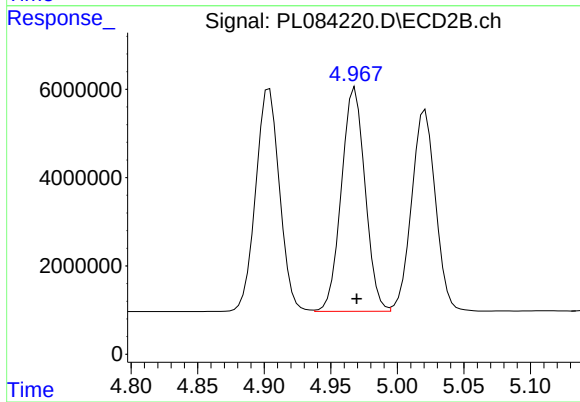
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 62782330
Conc: 47.13 ng/ml



#11 alpha-Chlordane

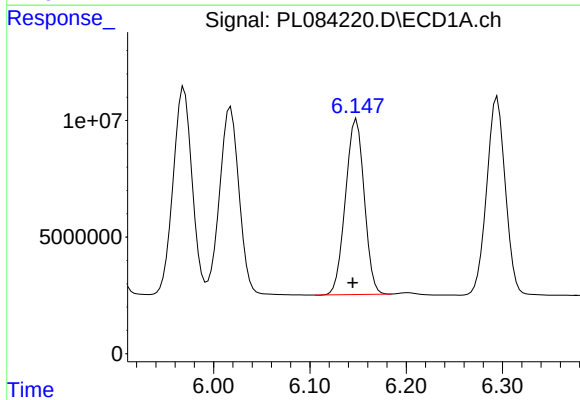
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 121947631
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



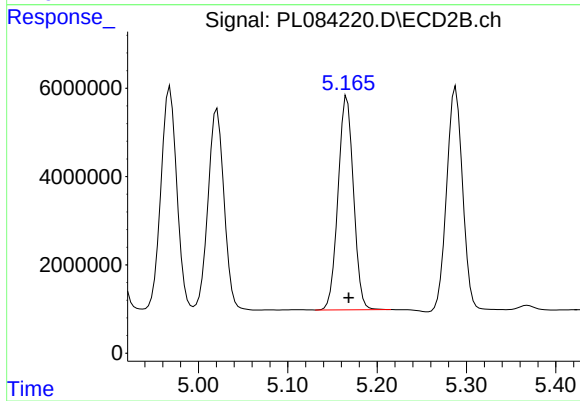
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 62811384
Conc: 46.63 ng/ml



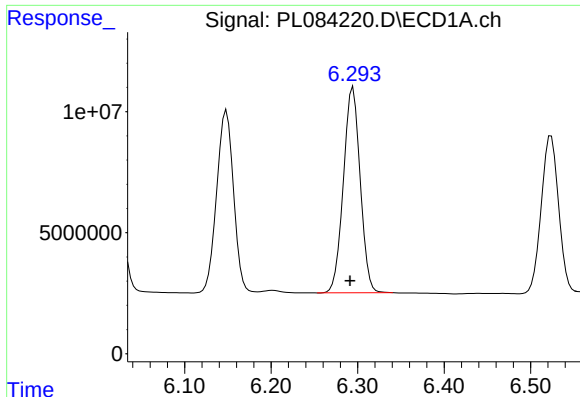
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 101531401
Conc: 50.46 ng/ml



#12 4,4'-DDE

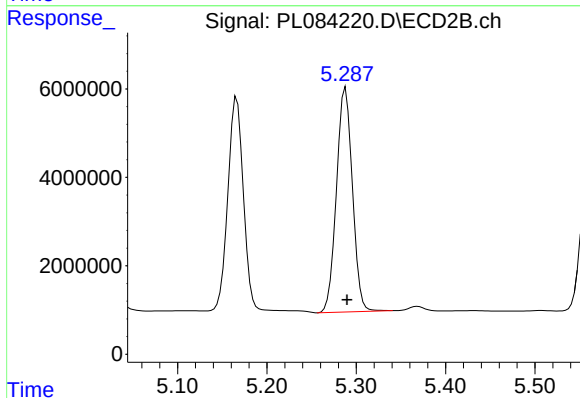
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 57999397
Conc: 47.22 ng/ml



#13 Dieldrin

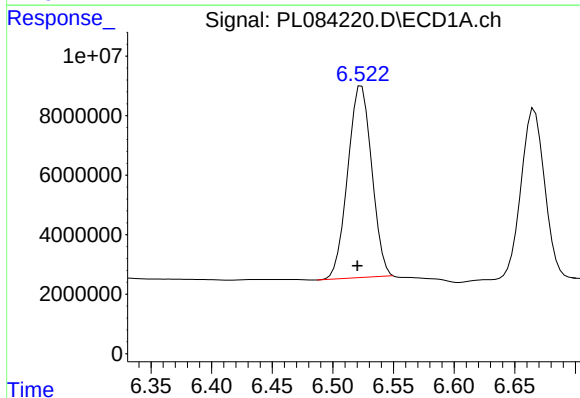
R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 113969980
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



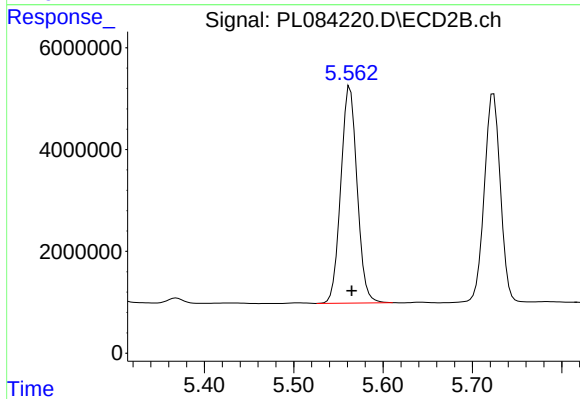
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 62935180
Conc: 48.32 ng/ml



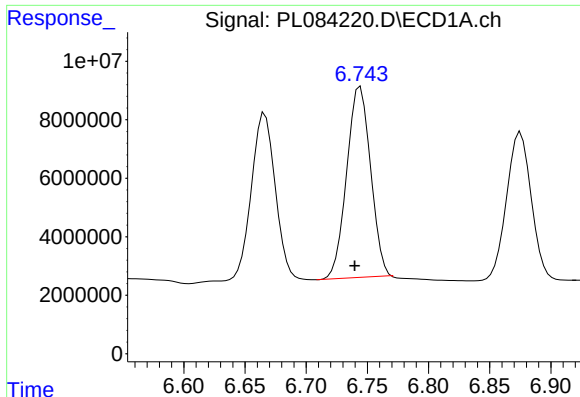
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 88877261
Conc: 46.67 ng/ml



#14 Endrin

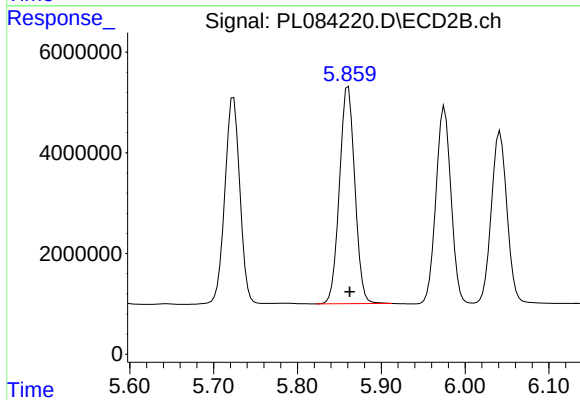
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 53954664
Conc: 49.08 ng/ml



#15 Endosulfan II

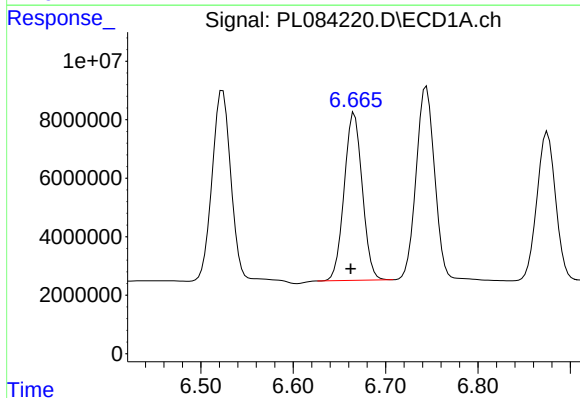
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 88722871
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



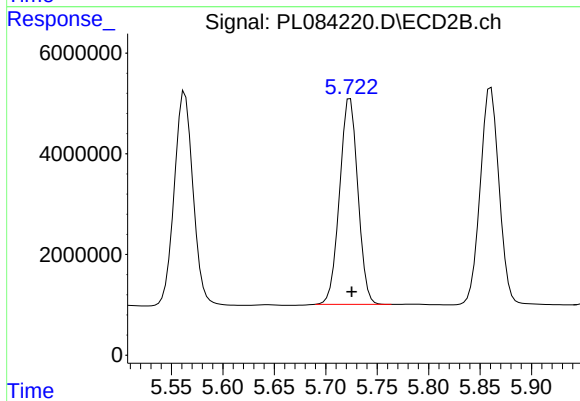
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 54962157
Conc: 47.82 ng/ml



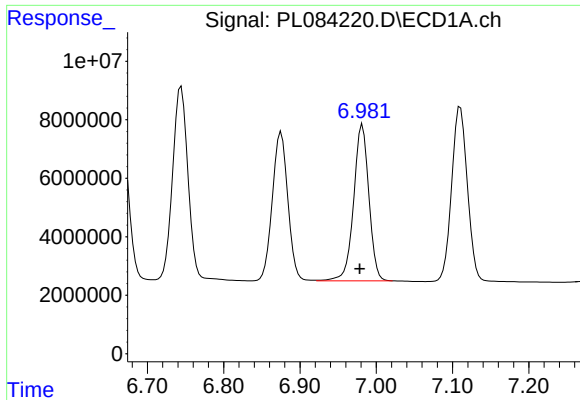
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 77947549
Conc: 53.08 ng/ml



#16 4,4'-DDD

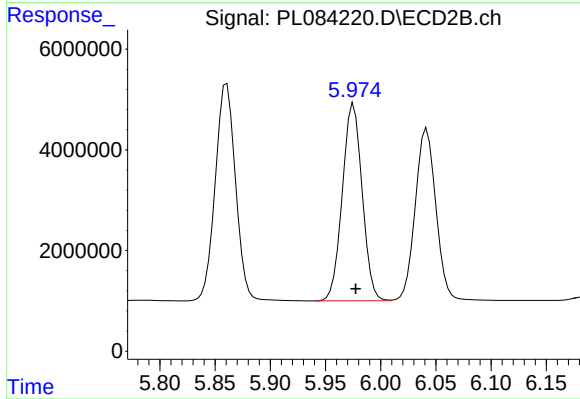
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 50569933
Conc: 52.71 ng/ml



#17 4,4'-DDT

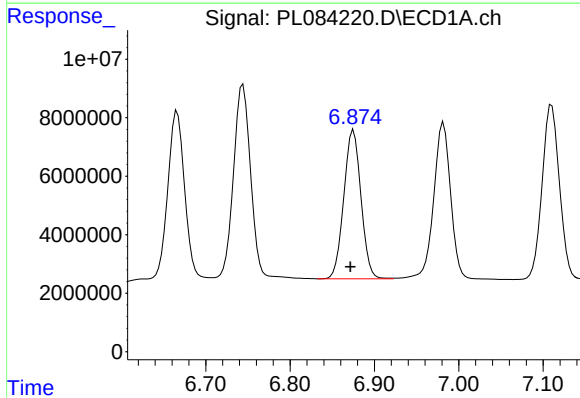
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 74145989
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



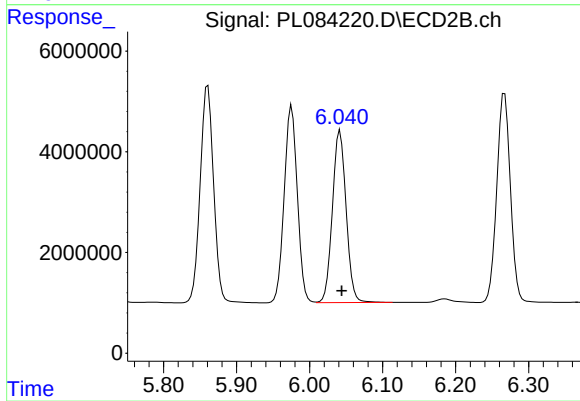
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 48926750
Conc: 53.72 ng/ml



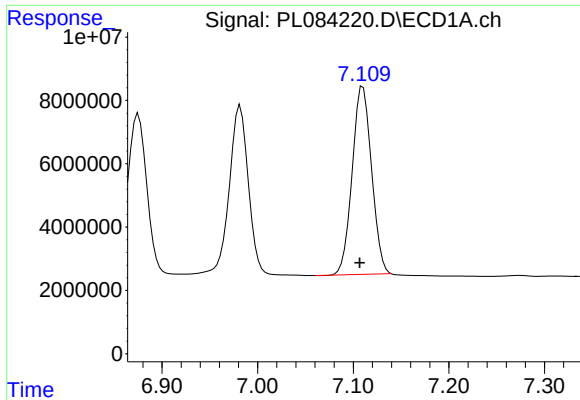
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 72008434
Conc: 49.15 ng/ml



#18 Endrin aldehyde

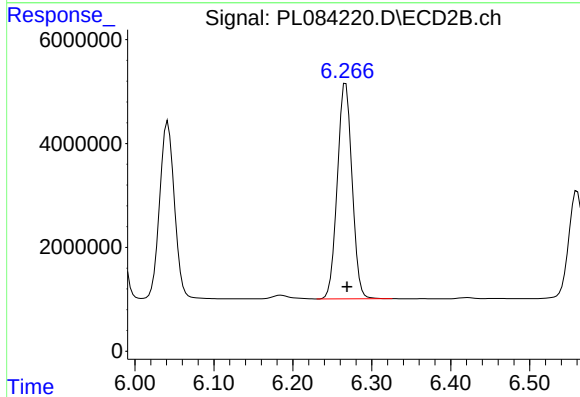
R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 44567940
Conc: 49.58 ng/ml



#19 Endosulfan Sulfate

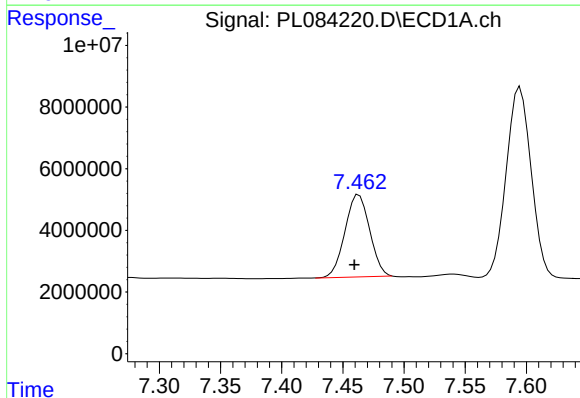
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 83799224
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



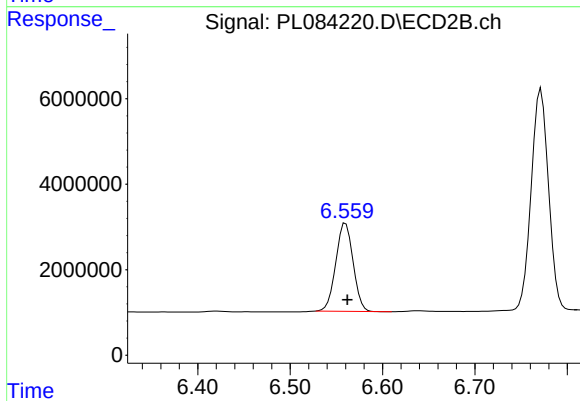
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 53873465
Conc: 49.02 ng/ml



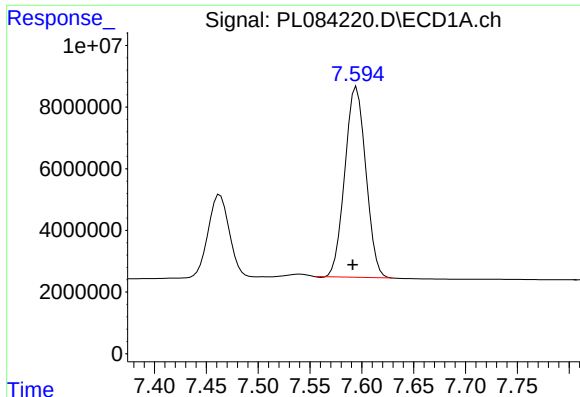
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 37529334
Conc: 47.98 ng/ml



#20 Methoxychlor

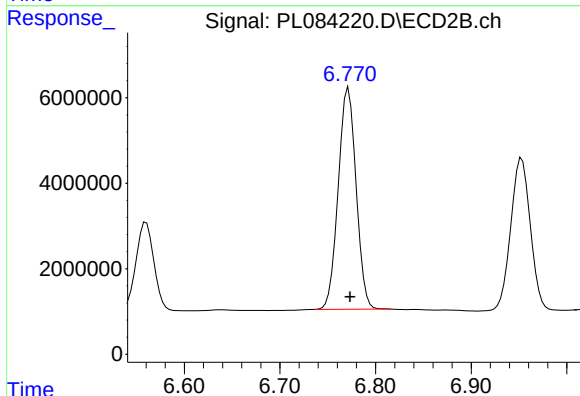
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 26877785
Conc: 56.08 ng/ml



#21 Endrin ketone

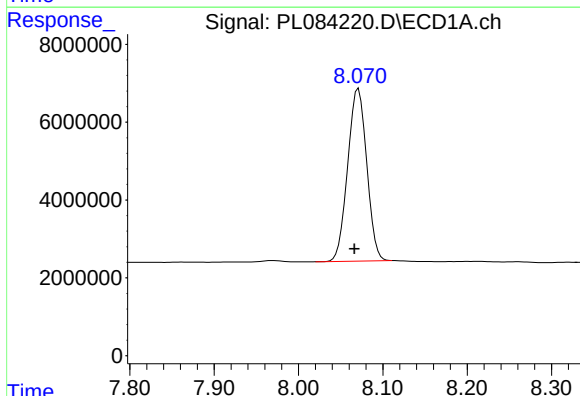
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 87003348
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



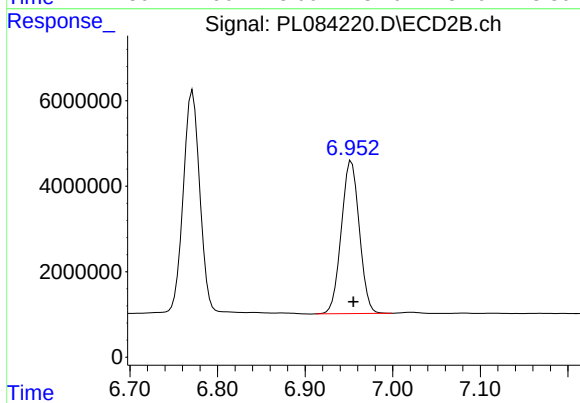
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 67406137
Conc: 52.17 ng/ml



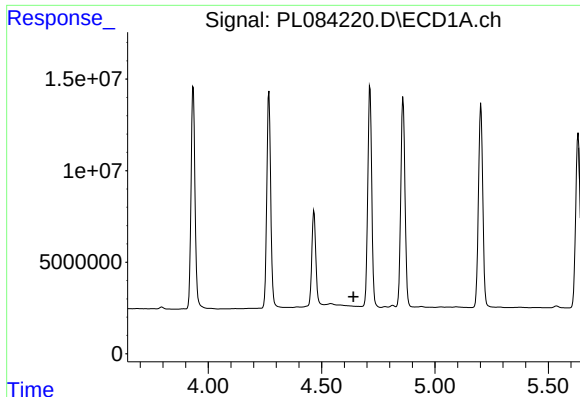
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.005 min
Response: 69618231
Conc: 48.65 ng/ml



#22 Mirex

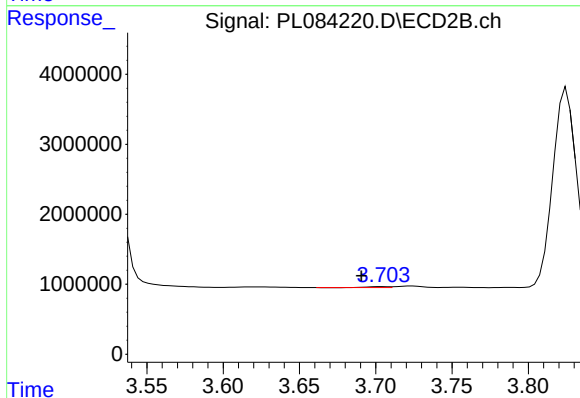
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 51043087
Conc: 50.01 ng/ml



#23 Chlordane-1

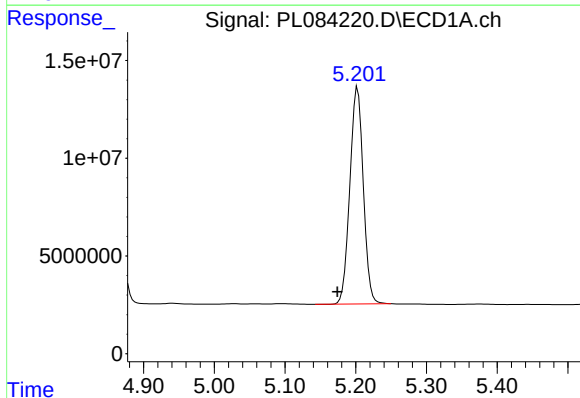
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



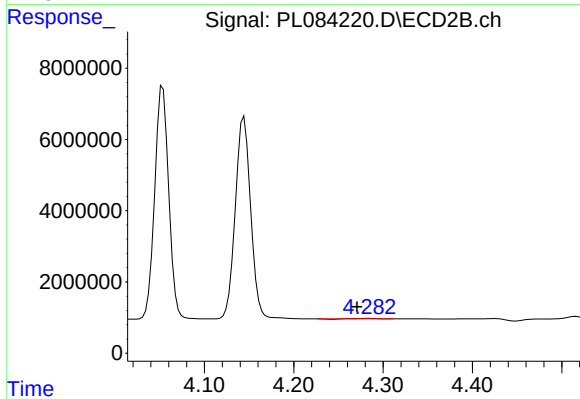
#23 Chlordane-1

R.T.: 3.705 min
Delta R.T.: 0.014 min
Response: 133115
Conc: 0.34 ng/ml



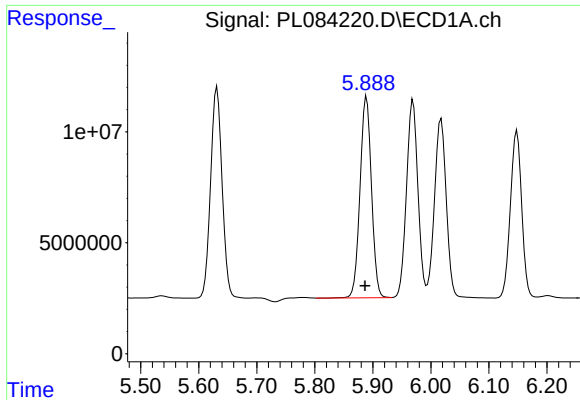
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 146798176
Conc: 183.74 ng/ml



#24 Chlordane-2

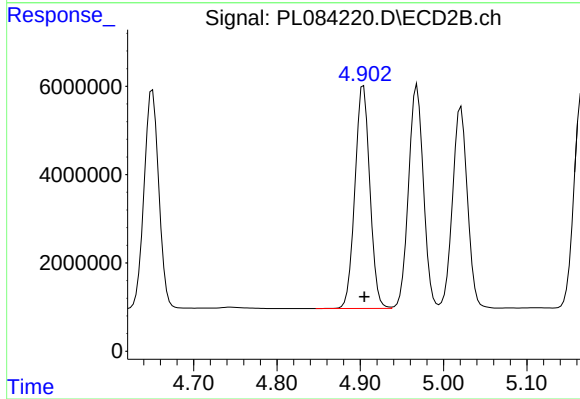
R.T.: 4.283 min
Delta R.T.: 0.012 min
Response: 131417
Conc: 0.31 ng/ml



#25 Chlordane-3

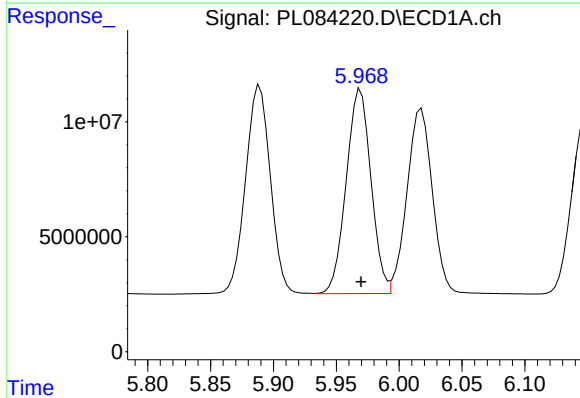
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 124646012
Conc: 35.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



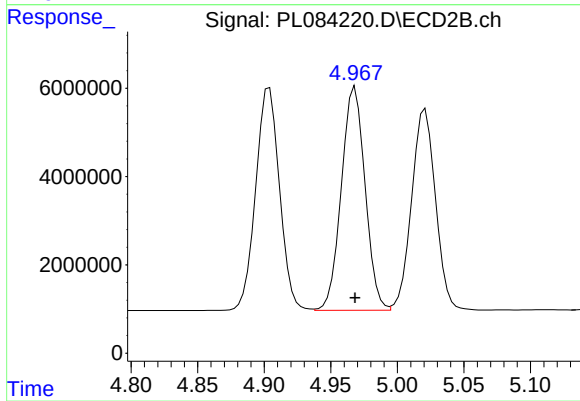
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 62782330
Conc: 45.79 ng/ml



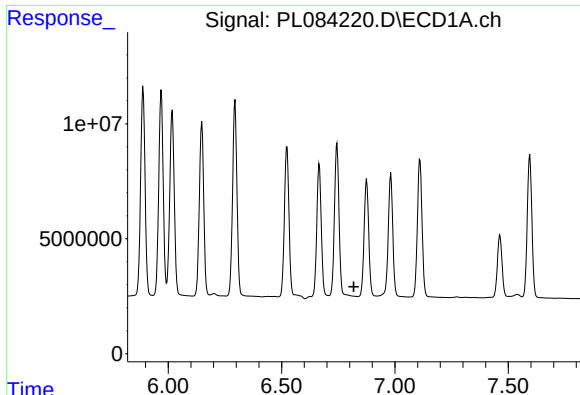
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 121947631
Conc: 29.87 ng/ml



#26 Chlordane-4

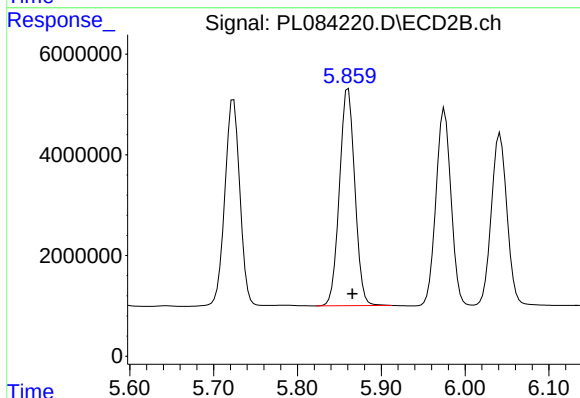
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 62811384
Conc: 43.84 ng/ml



#27 Chlordane-5

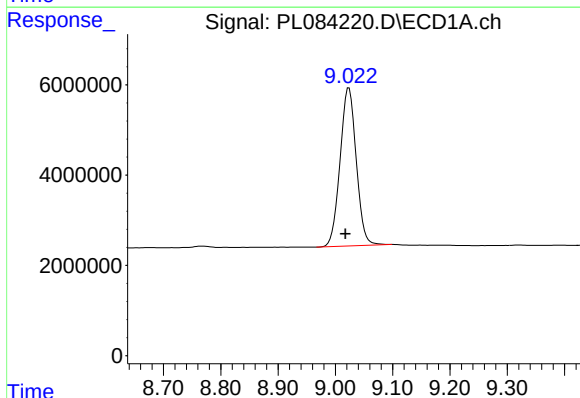
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



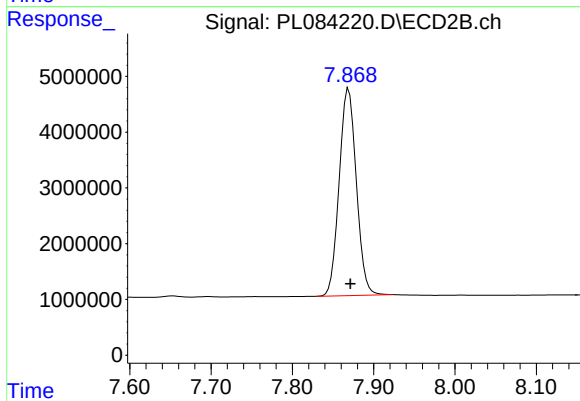
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 54962157
Conc: 119.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 68767828
Conc: 52.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 54512379
Conc: 49.06 ng/ml