

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 11:48
 Operator : AR\AJ
 Sample : PB146244BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 13:44:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.422	2.643	20945416	51903126	20.295	17.498
28)	SA Decachlor...	8.915	7.753	17349850	39860017	19.672	15.529
Target Compounds							
2)	A alpha-BHC	3.887	3.138	73588834	190.8E6	51.027	45.698
3)	MA gamma-BHC...	4.222	3.462	67397262	173.7E6	49.916	45.575
4)	MA Heptachlor	4.799	3.796	65491289	168.7E6	48.801	44.689
5)	MB Aldrin	5.140	4.072	59017036	160.0E6	49.135	45.490
6)	B beta-BHC	4.434	3.760	29168998	71778897	48.881	42.331
7)	B delta-BHC	4.678	3.985	60670895	174.4E6	54.735	45.736
8)	B Heptachlo...	5.572	4.571	52788696	136.0E6	47.341	42.886
9)	A Endosulfan I	5.959	4.937	47295433	121.6E6	45.781	42.024
10)	B gamma-Chl...	5.827	4.820	51981356	135.7E6	46.882	42.393
11)	B alpha-Chl...	5.905	4.883	51593900	131.7E6	46.635	42.203
12)	B 4,4'-DDE	6.084	5.077	45794591	124.5E6	46.656	41.888
13)	MA Dieldrin	6.236	5.201	49020188	127.8E6	46.577	41.187
14)	MA Endrin	6.468	5.473	41990925	108.3E6	43.714	43.136
15)	B Endosulfa...	6.695	5.769	41651903	100.6E6	46.408	41.934
16)	A 4,4'-DDD	6.609	5.630	37570203	96392851	45.067	40.689
17)	MA 4,4'-DDT	6.919	5.879	39304227	94460562	43.251	39.316
18)	B Endrin al...	6.826	5.948	34072914	76779491	46.737	40.752
19)	B Endosulfa...	7.060	6.171	40831845	94947006	45.404	38.601
20)	A Methoxychlor	7.400	6.458	21984792	49039747	43.446	37.495
21)	B Endrin ke...	7.548	6.672	44993295	102.9E6	43.999	37.913
22)	Mirex	8.009	6.849	34821442	75945651	45.018	37.870
24)	Chlordane-2	5.140f	0.000	59017036	0	1611.673	N.D. #
25)	Chlordane-3	5.827	4.820	51981356	135.7E6	375.183	479.261 #
26)	Chlordane-4	5.905	4.883	51593900	131.7E6	300.853	443.668 #

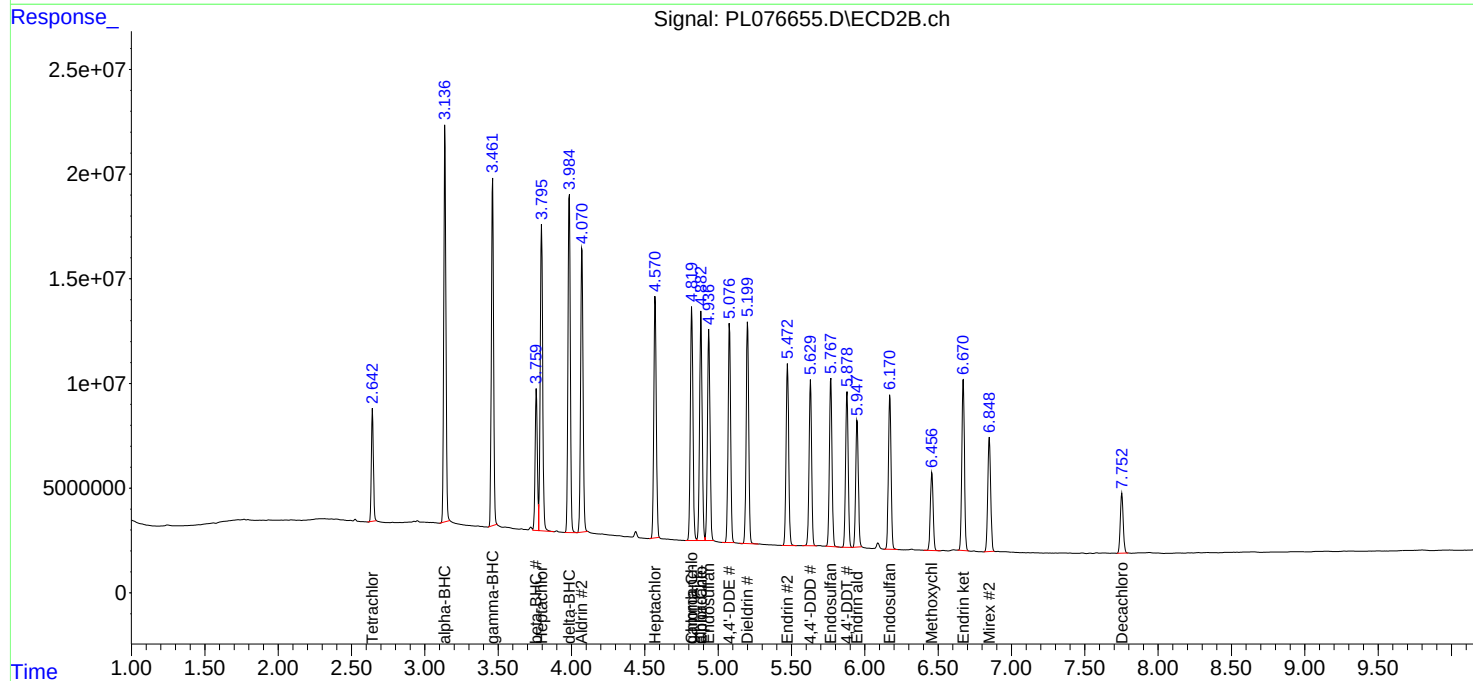
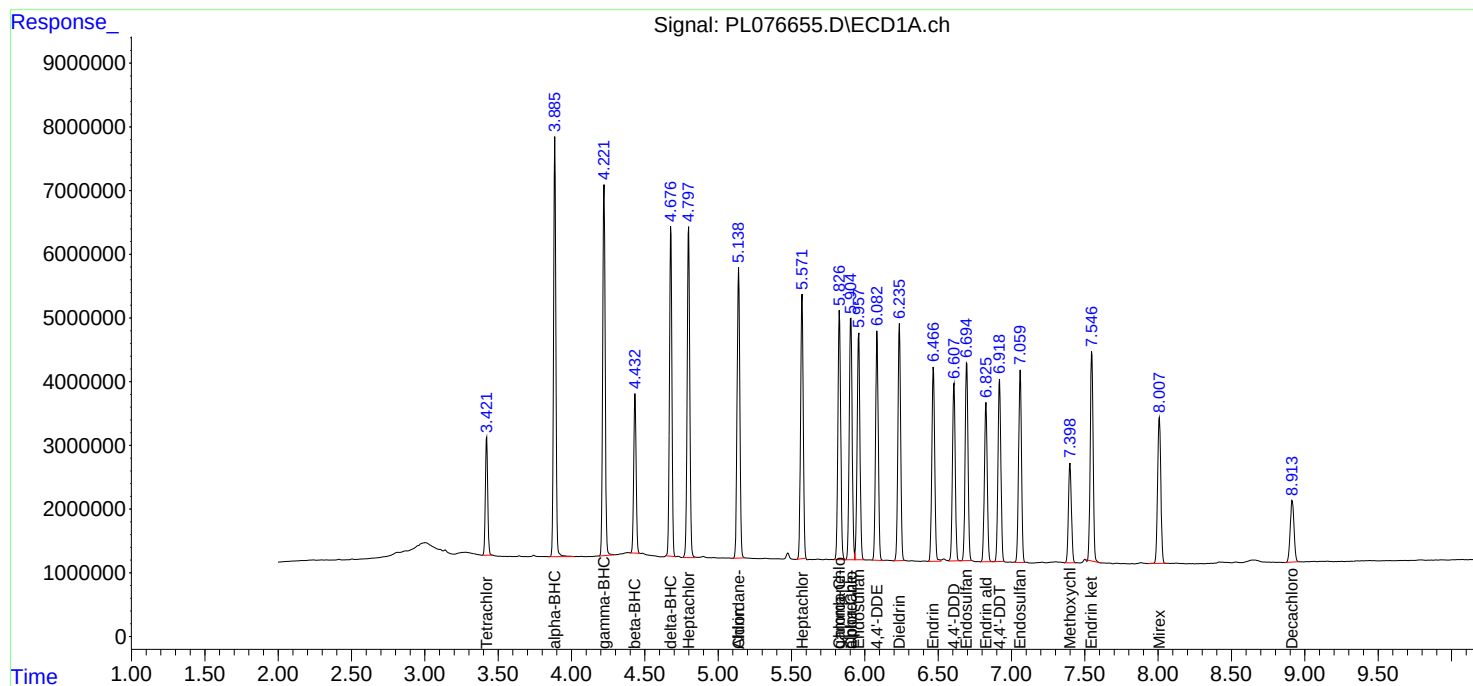
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

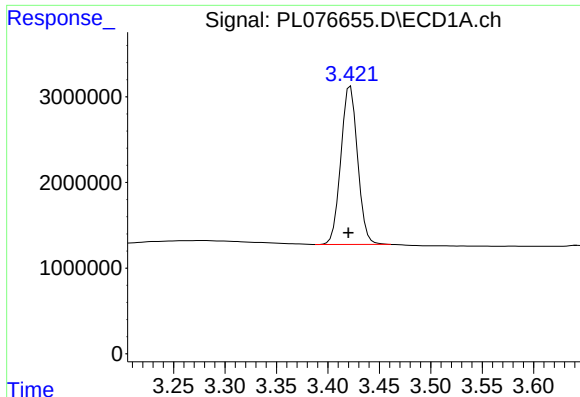
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 11:48
Operator : AR\AJ
Sample : PB146244BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 13:44:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
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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

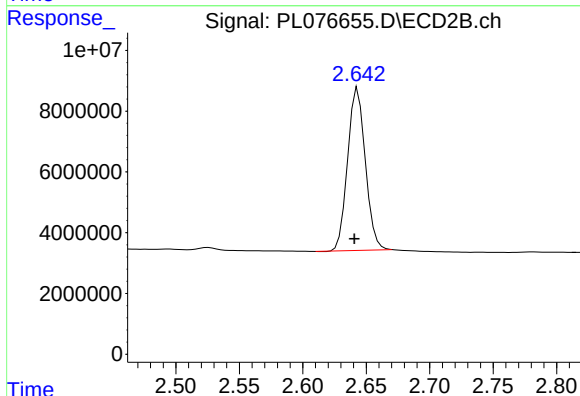




#1 Tetrachloro-m-xylene

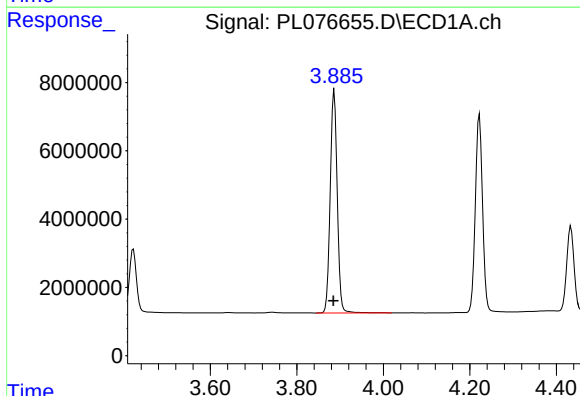
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 20945416
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



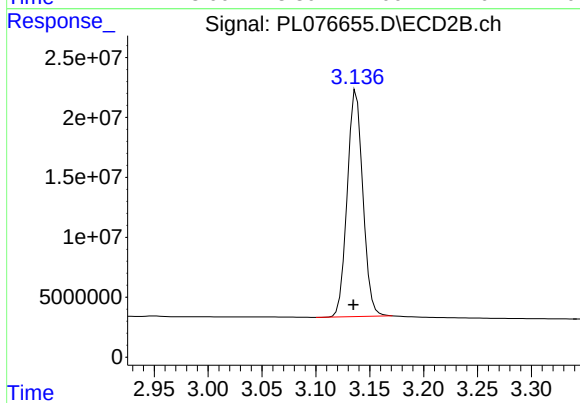
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.003 min
Response: 51903126
Conc: 17.50 ng/ml



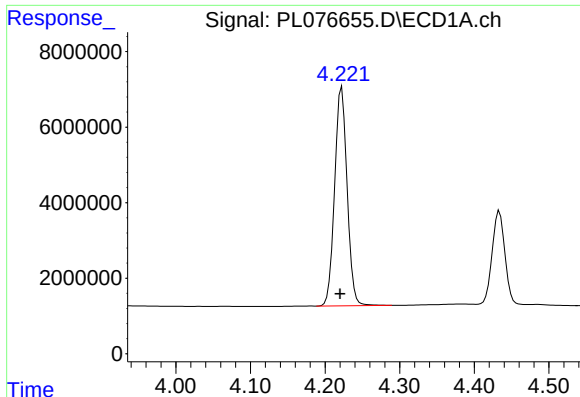
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.002 min
Response: 73588834
Conc: 51.03 ng/ml



#2 alpha-BHC

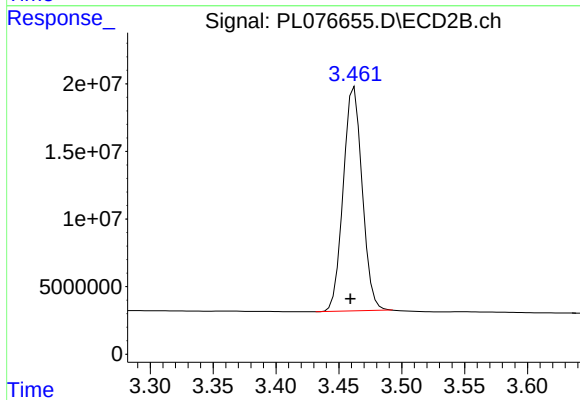
R.T.: 3.138 min
Delta R.T.: 0.003 min
Response: 190793325
Conc: 45.70 ng/ml



#3 gamma-BHC (Lindane)

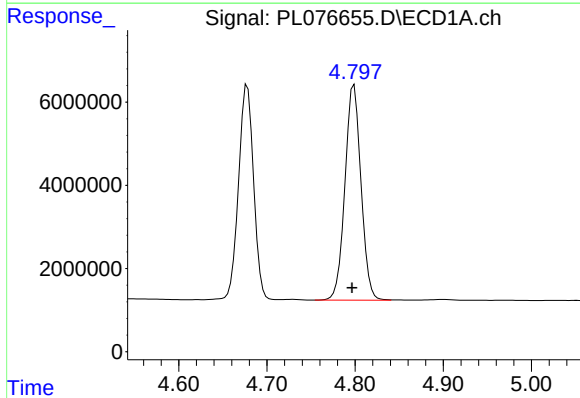
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 67397262
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



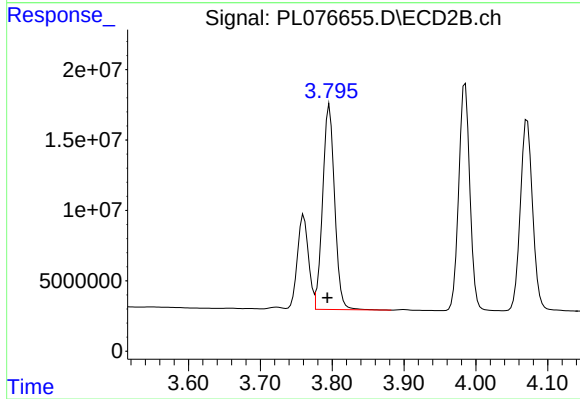
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.003 min
Response: 173705281
Conc: 45.58 ng/ml



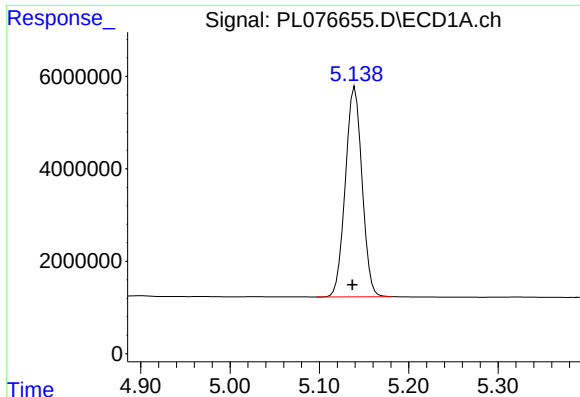
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 65491289
Conc: 48.80 ng/ml



#4 Heptachlor

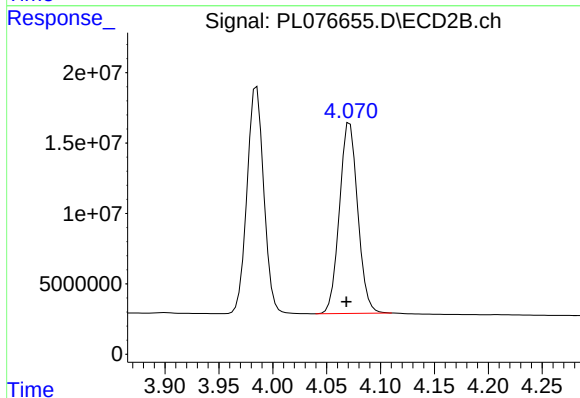
R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 168736847
Conc: 44.69 ng/ml



#5 Aldrin

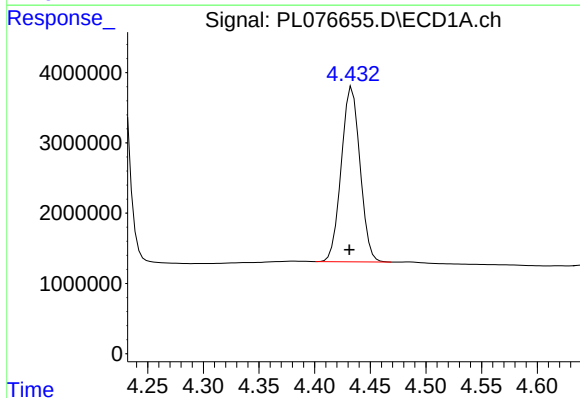
R.T.: 5.140 min
Delta R.T.: 0.003 min
Response: 59017036
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



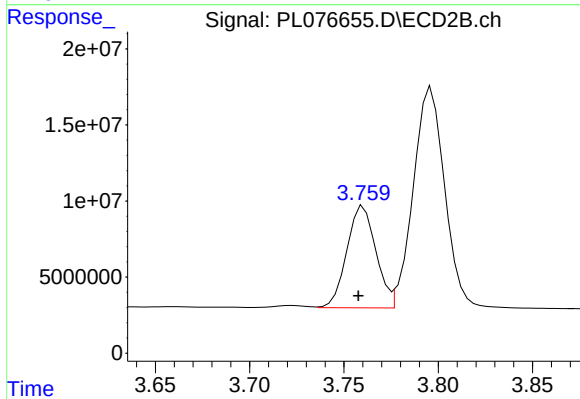
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: 0.003 min
Response: 160026125
Conc: 45.49 ng/ml



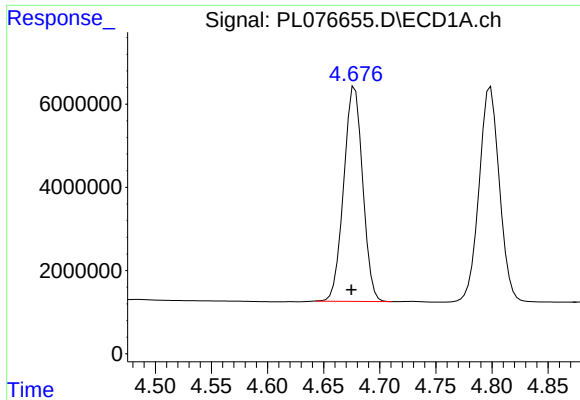
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.002 min
Response: 29168998
Conc: 48.88 ng/ml



#6 beta-BHC

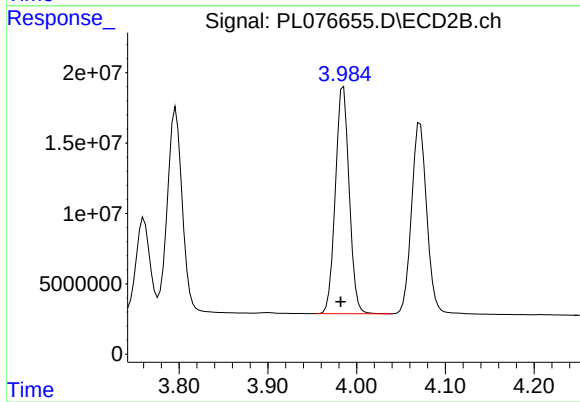
R.T.: 3.760 min
Delta R.T.: 0.003 min
Response: 71778897
Conc: 42.33 ng/ml



#7 delta-BHC

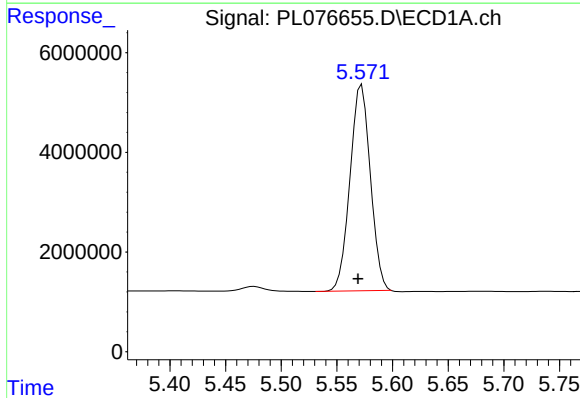
R.T.: 4.678 min
Delta R.T.: 0.003 min
Response: 60670895
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



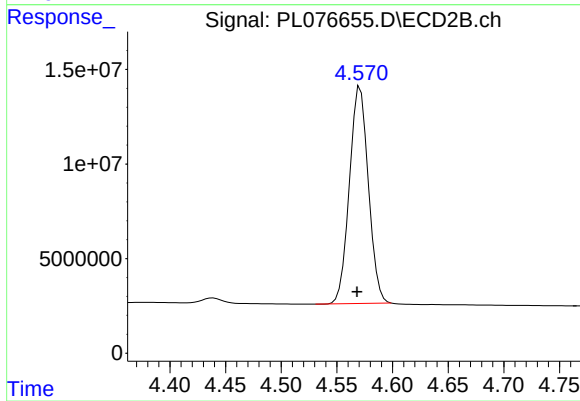
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: 0.003 min
Response: 174405565
Conc: 45.74 ng/ml



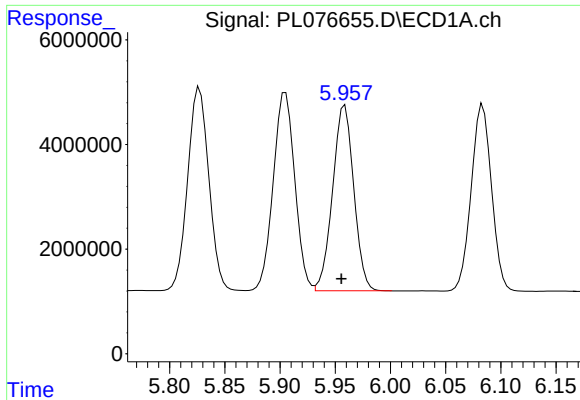
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.003 min
Response: 52788696
Conc: 47.34 ng/ml



#8 Heptachlor epoxide

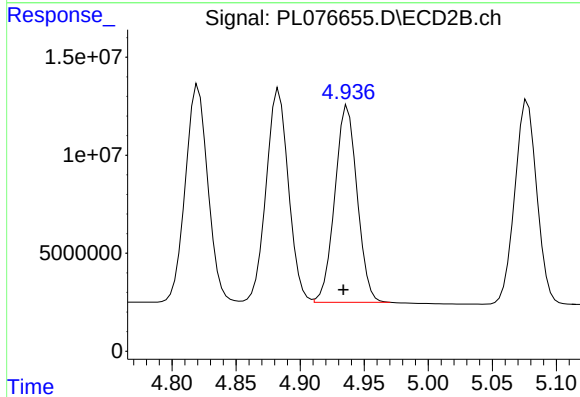
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 136023510
Conc: 42.89 ng/ml



#9 Endosulfan I

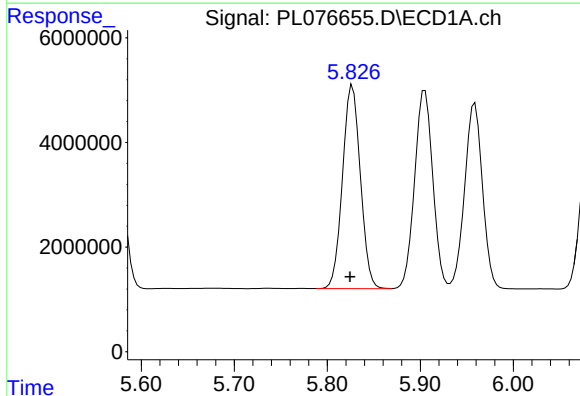
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 47295433
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



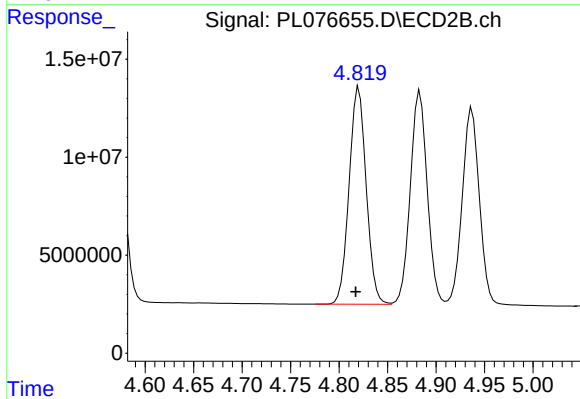
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 121604753
Conc: 42.02 ng/ml



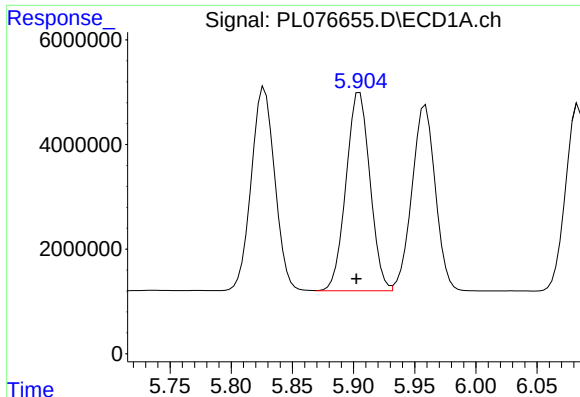
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 51981356
Conc: 46.88 ng/ml



#10 gamma-Chlordane

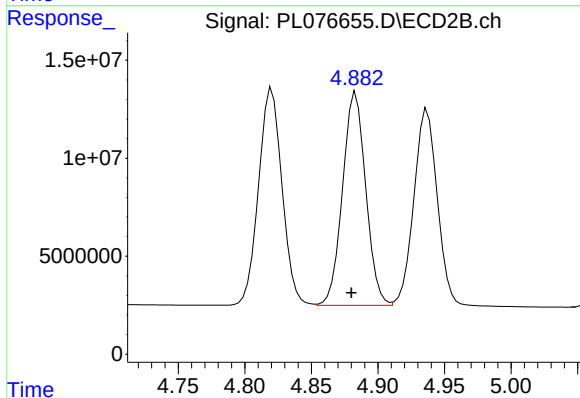
R.T.: 4.820 min
Delta R.T.: 0.003 min
Response: 135676601
Conc: 42.39 ng/ml



#11 alpha-Chlordane

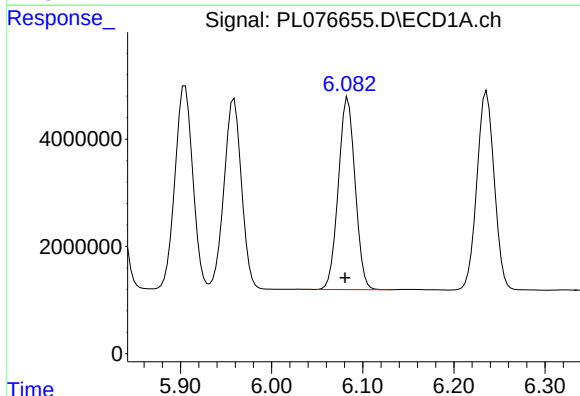
R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 51593900
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



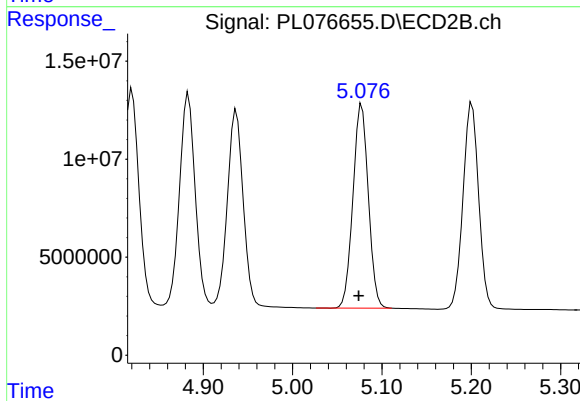
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 131710065
Conc: 42.20 ng/ml



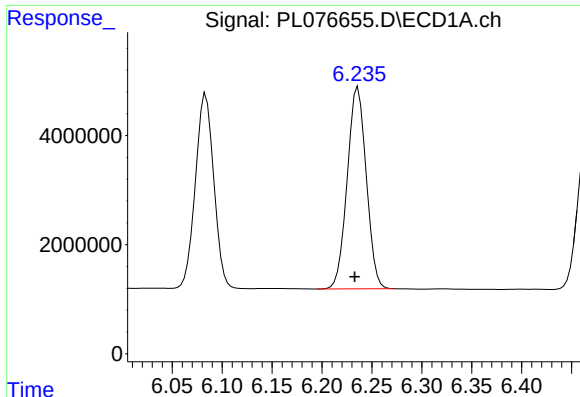
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 45794591
Conc: 46.66 ng/ml



#12 4,4'-DDE

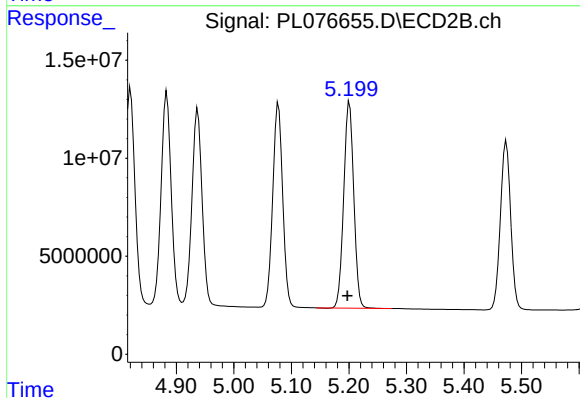
R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 124496138
Conc: 41.89 ng/ml



#13 Dieldrin

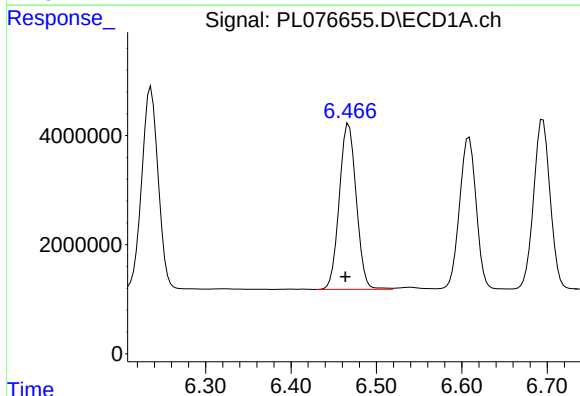
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 49020188
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



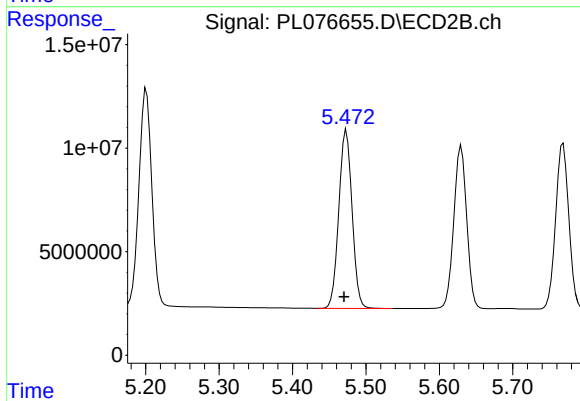
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 127804469
Conc: 41.19 ng/ml



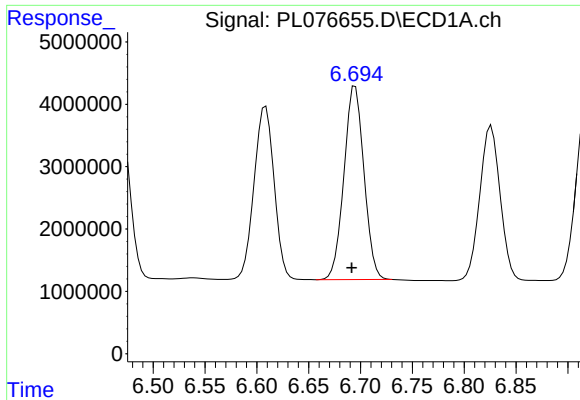
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 41990925
Conc: 43.71 ng/ml



#14 Endrin

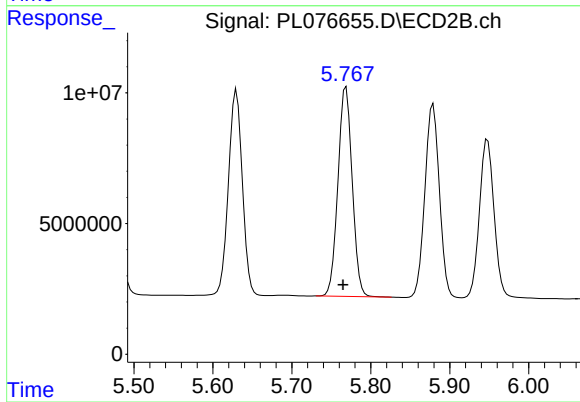
R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 108292679
Conc: 43.14 ng/ml



#15 Endosulfan II

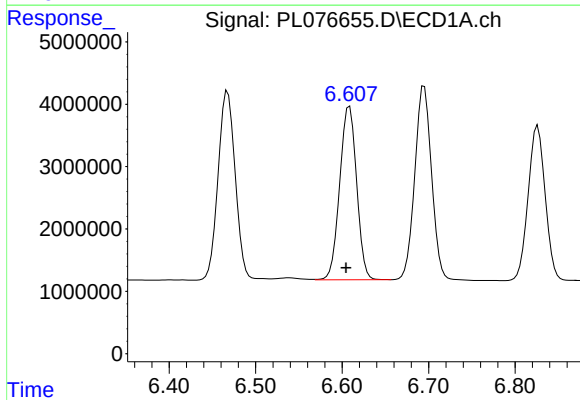
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 41651903
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



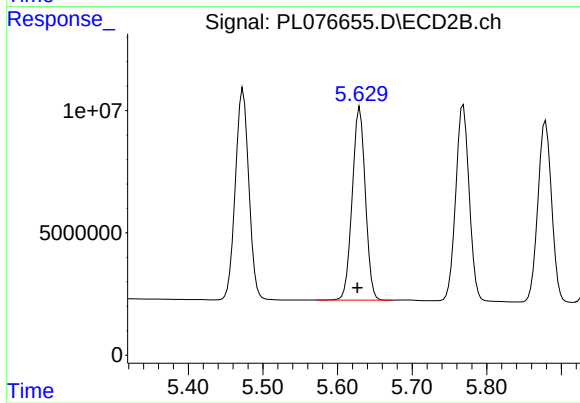
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 100560367
Conc: 41.93 ng/ml



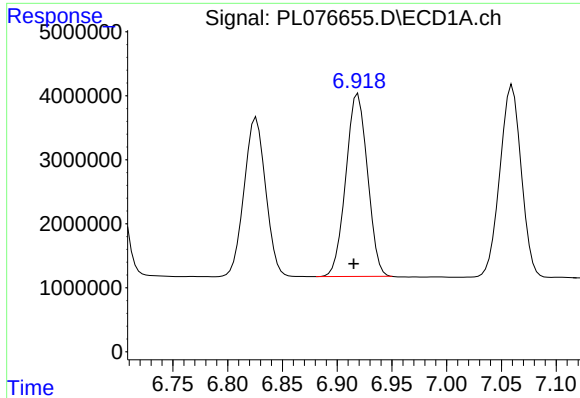
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 37570203
Conc: 45.07 ng/ml



#16 4,4'-DDD

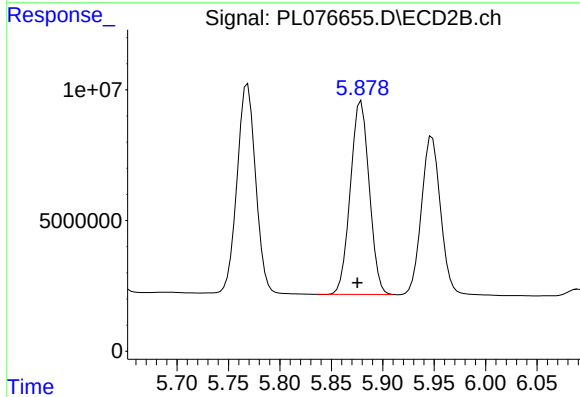
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 96392851
Conc: 40.69 ng/ml



#17 4,4'-DDT

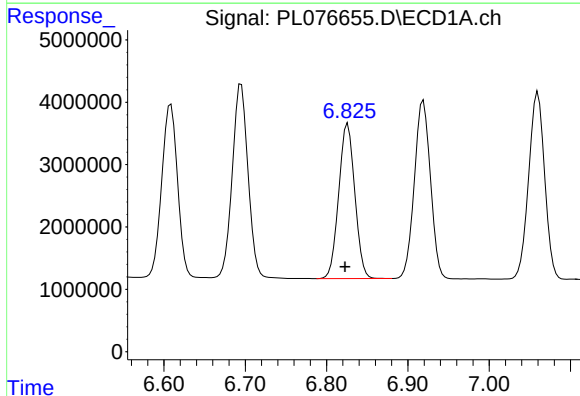
R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 39304227
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



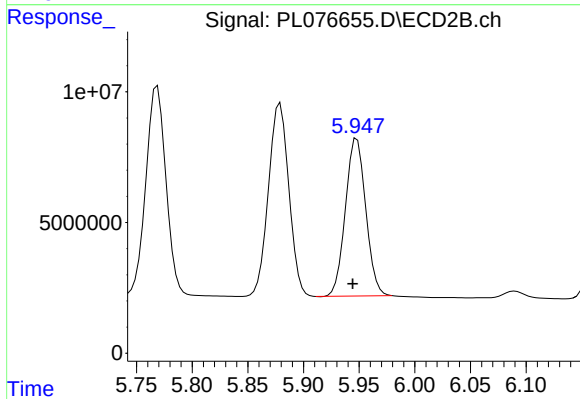
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 94460562
Conc: 39.32 ng/ml



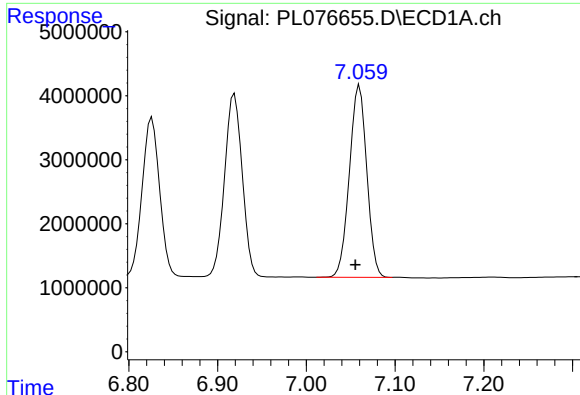
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.003 min
Response: 34072914
Conc: 46.74 ng/ml



#18 Endrin aldehyde

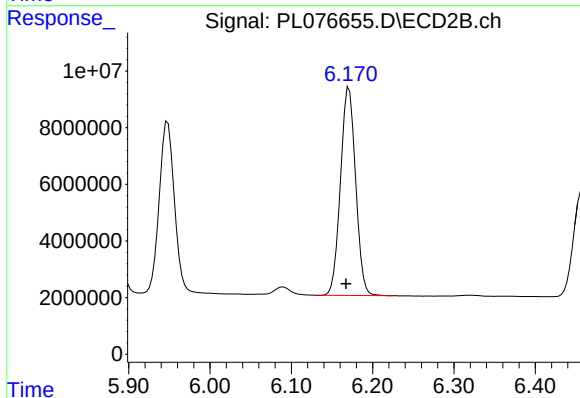
R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 76779491
Conc: 40.75 ng/ml



#19 Endosulfan Sulfate

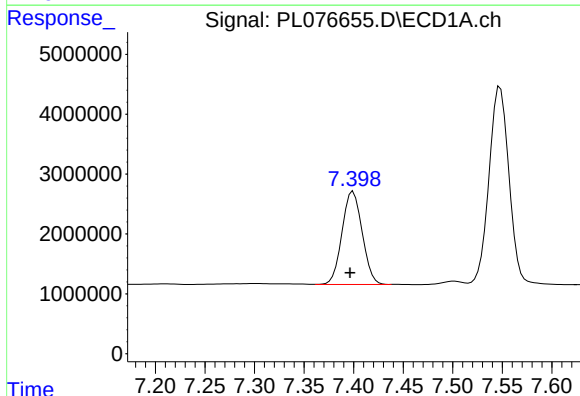
R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 40831845
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



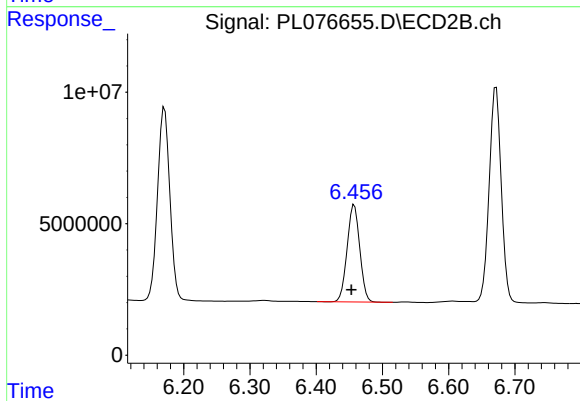
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 94947006
Conc: 38.60 ng/ml



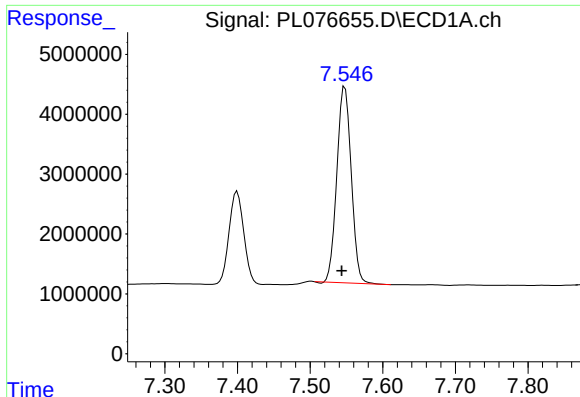
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 21984792
Conc: 43.45 ng/ml



#20 Methoxychlor

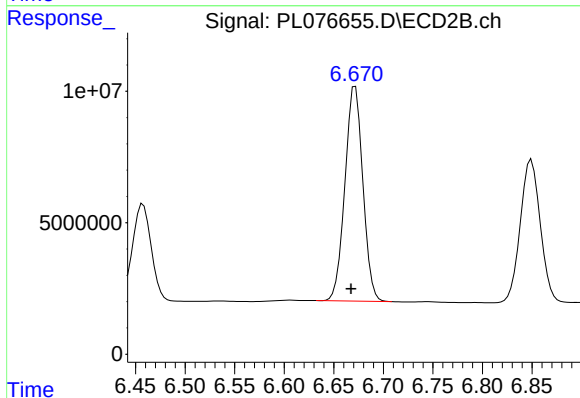
R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 49039747
Conc: 37.49 ng/ml



#21 Endrin ketone

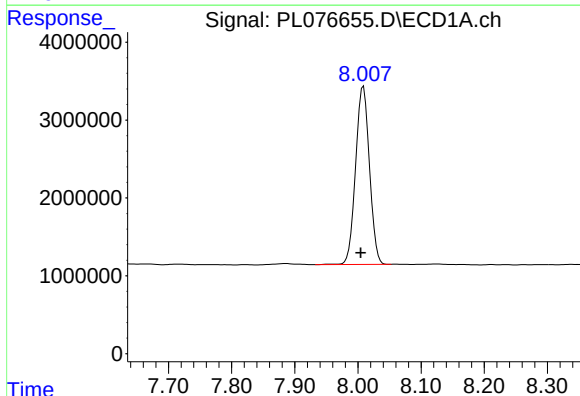
R.T.: 7.548 min
Delta R.T.: 0.004 min
Response: 44993295
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



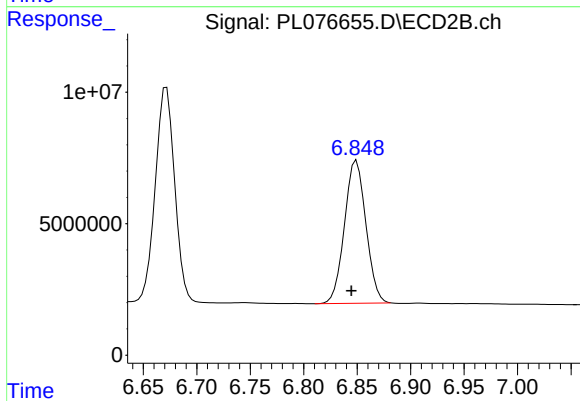
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 102899939
Conc: 37.91 ng/ml



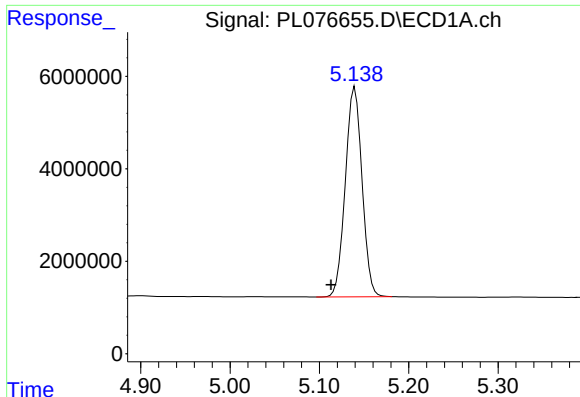
#22 Mirex

R.T.: 8.009 min
Delta R.T.: 0.004 min
Response: 34821442
Conc: 45.02 ng/ml



#22 Mirex

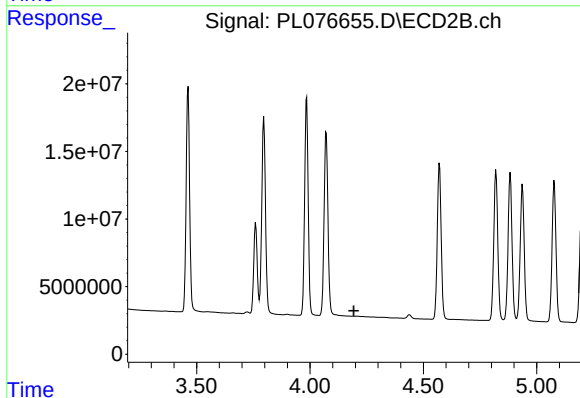
R.T.: 6.849 min
Delta R.T.: 0.005 min
Response: 75945651
Conc: 37.87 ng/ml



#24 Chlordane-2

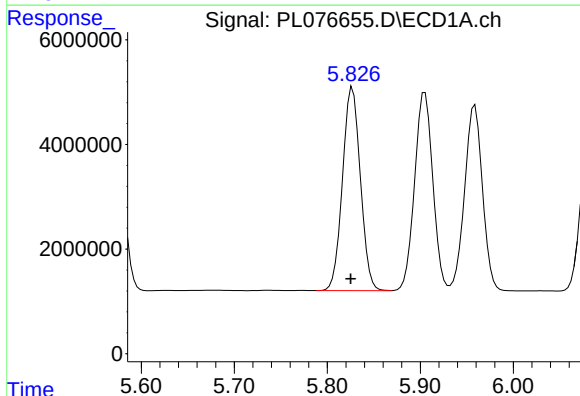
R.T.: 5.140 min
Delta R.T.: 0.027 min
Response: 59017036
Conc: 1611.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



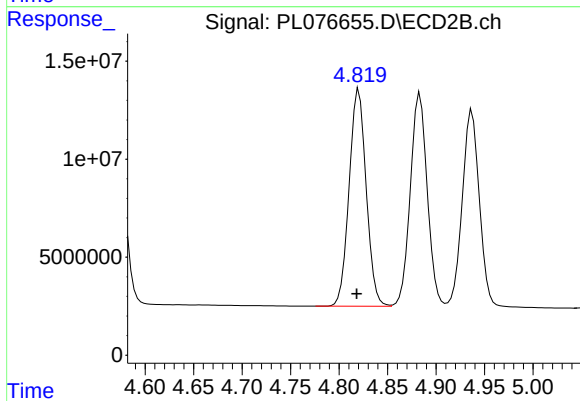
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



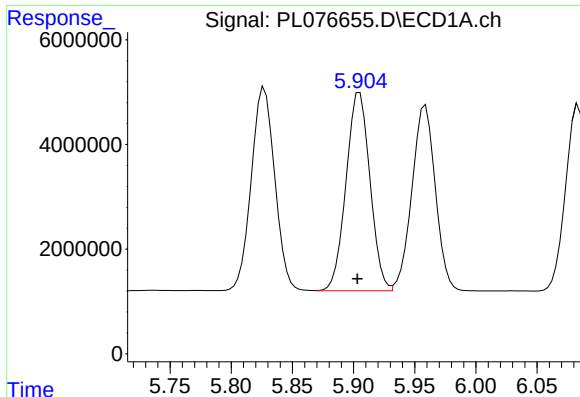
#25 Chlordane-3

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 51981356
Conc: 375.18 ng/ml



#25 Chlordane-3

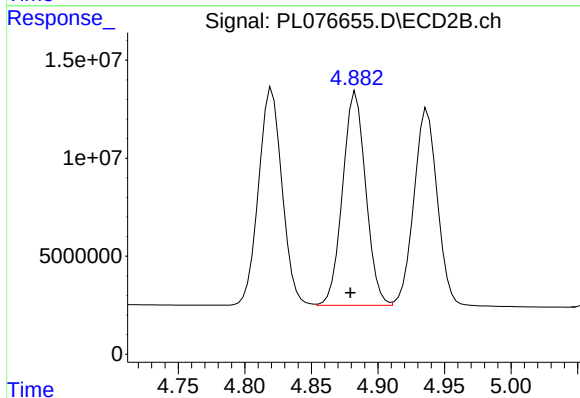
R.T.: 4.820 min
Delta R.T.: 0.002 min
Response: 135676601
Conc: 479.26 ng/ml



#26 Chlordane-4

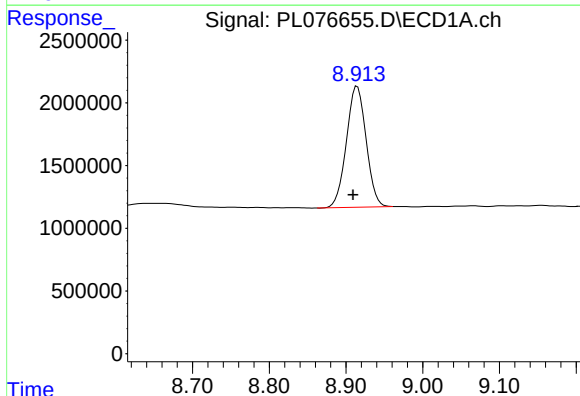
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 51593900
Conc: 300.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



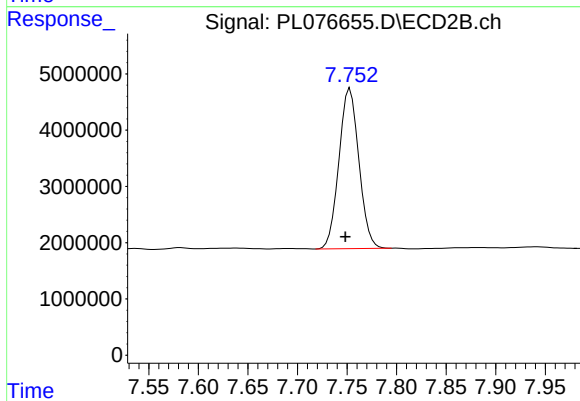
#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 131710065
Conc: 443.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.005 min
Response: 17349850
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: 0.005 min
Response: 39860017
Conc: 15.53 ng/ml