

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
 Data File : PL058738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 12:53
 Operator : AJ\MA
 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: May 15 22:48:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 2020
 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...	3.531	4.077	75429547	113.0E6	45.914	52.227
2)	SA Decachlor...	8.318	9.192	70745580	100.0E6	54.179	56.604
Target Compounds							
2)	A alpha-BHC	3.974	4.470	108.8E6	164.8E6	47.283	53.813
3)	MA gamma-BHC...	4.260	4.758	97158839	156.2E6	47.357	53.269
4)	MA Heptachlor	4.568	5.272	88378881	145.0E6	46.781	51.731
5)	MB Aldrin	4.819	5.580	79352839	135.0E6	47.664	54.203
6)	B beta-BHC	4.509	4.925	41010393	68712878	46.261	51.805
7)	B delta-BHC	4.717	5.145	88935149	150.8E6	47.822	53.158
8)	B Heptachlo...	5.265	5.968	74401716	132.0E6	47.350	54.987
9)	A Endosulfan I	5.606	6.327	70683793	115.7E6	48.792	53.741
10)	B gamma-Chl...	5.493	6.202	75193118	127.2E6	48.397	54.130
11)	B alpha-Chl...	5.552	6.276	74888848	126.9E6	48.101	54.124
12)	B 4,4'-DDE	5.716	6.430	71374801	114.9E6	51.212	55.003
13)	MA Dieldrin	5.851	6.585	73207712	118.8E6	49.158	54.155
14)	MA Endrin	6.108	6.804	59705785	92079279	45.956	50.773
15)	B Endosulfa...	6.381	7.012	66367062	105.1E6	48.124	52.648
16)	A 4,4'-DDD	6.233	6.921	59478740	98315169	50.433	56.180
17)	MA 4,4'-DDT	6.476	7.222	55276282	84956338	45.299	50.193
18)	B Endrin al...	6.550	7.136	56394476	91032849	48.043	53.330
19)	B Endosulfa...	6.764	7.360	64476058	99185308	48.640	52.998
20)	A Methoxychlor	7.023	7.678	30692486	48423277	47.281	49.302
21)	B Endrin ke...	7.256	7.833	77460896	110.5E6	52.232	54.871
22)	Mirex	7.452	8.291	61116083	82380001	49.986	52.427
23)	Chlordane-1	4.438f	0.000	841790	0	16.786	N.D. #
24)	Chlordane-2	0.000	5.580f	0	135.0E6	N.D.	1579.373 #
25)	Chlordane-3	5.493	6.202	75193118	127.2E6	537.461	419.814
26)	Chlordane-4	5.552	6.276	74888848	126.9E6	652.495	348.111 #
27)	Chlordane-5	6.381	0.000	66367062	0	1359.762	N.D. #

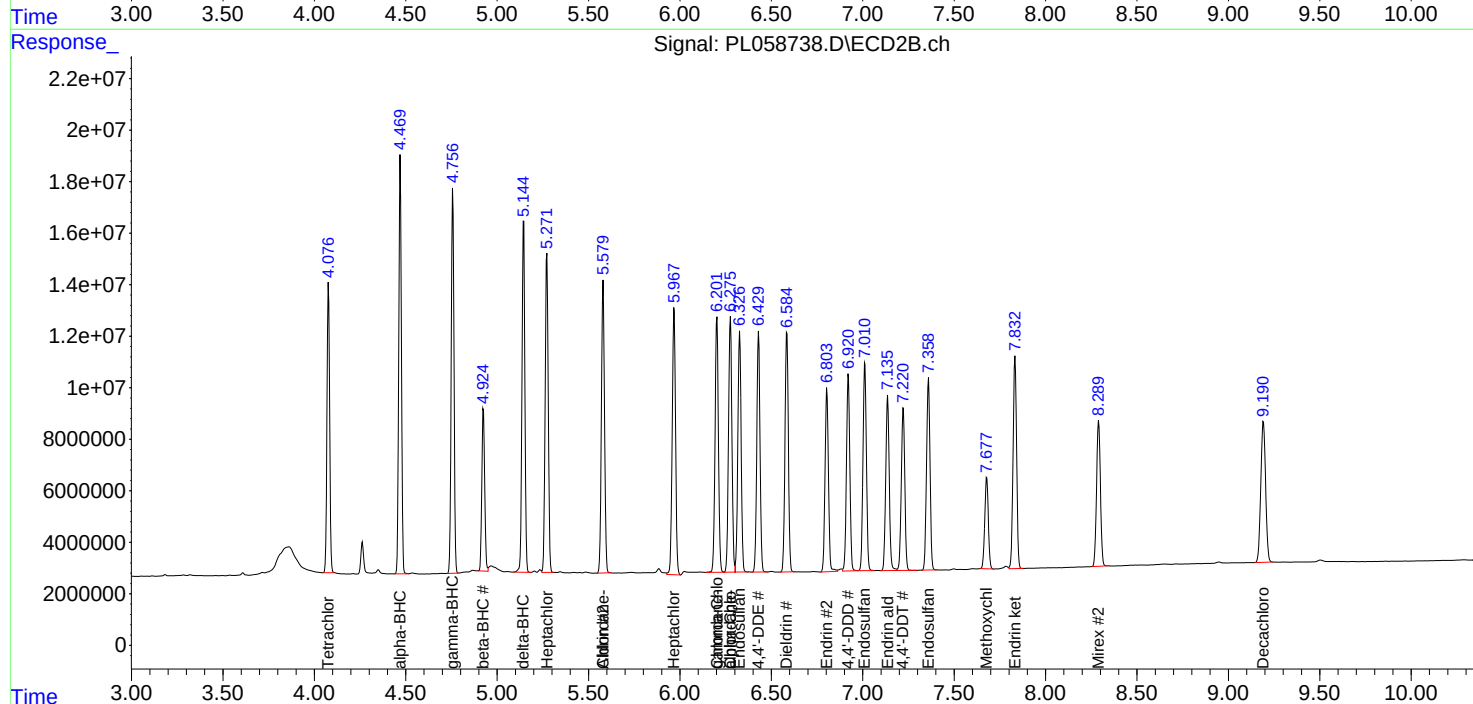
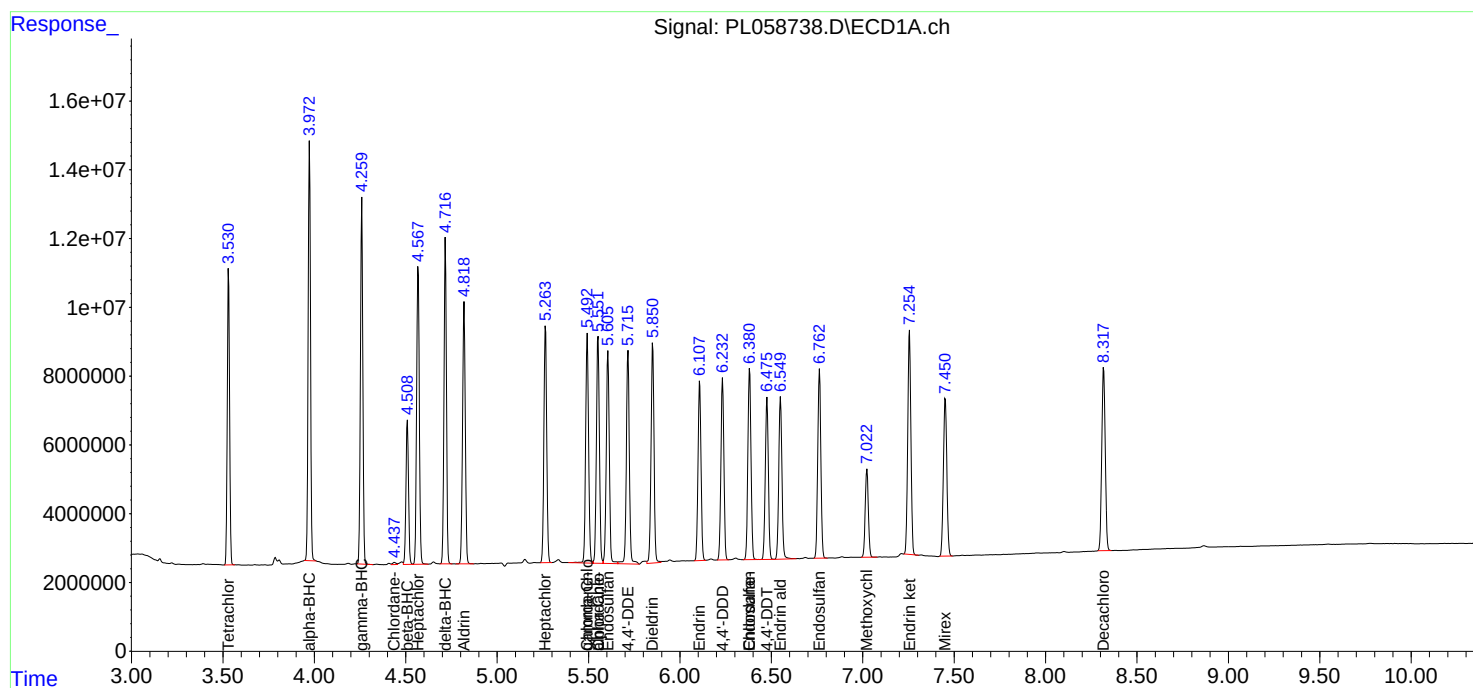
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

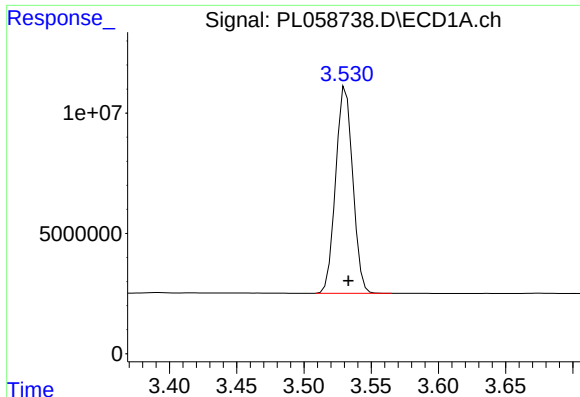
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
Data File : PL058738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 12:53
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 22:48:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Fri May 15 06:18:53 2020
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

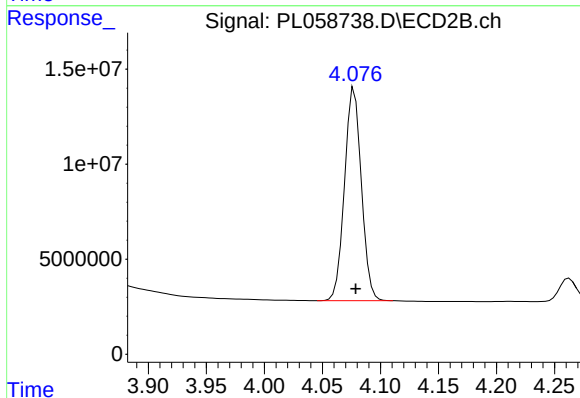




#1 Tetrachloro-m-xylene

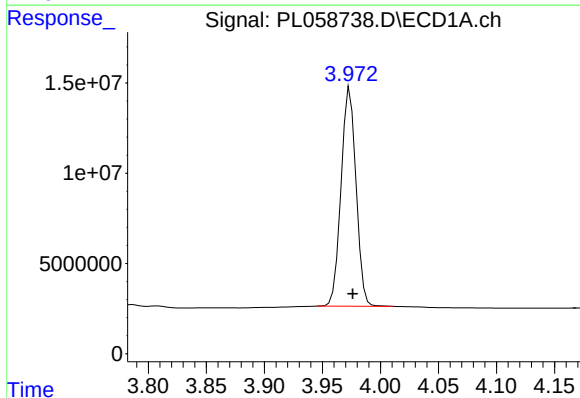
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 75429547
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



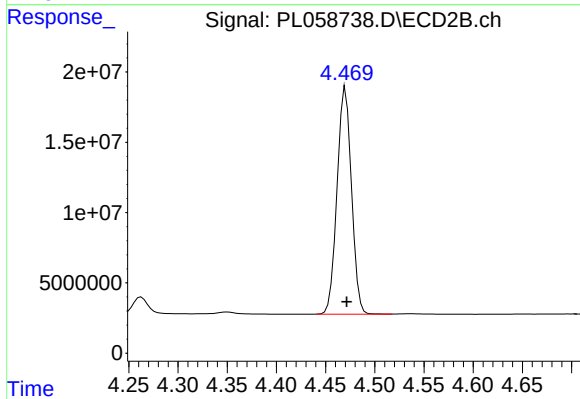
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 113049948
Conc: 52.23 ng/ml



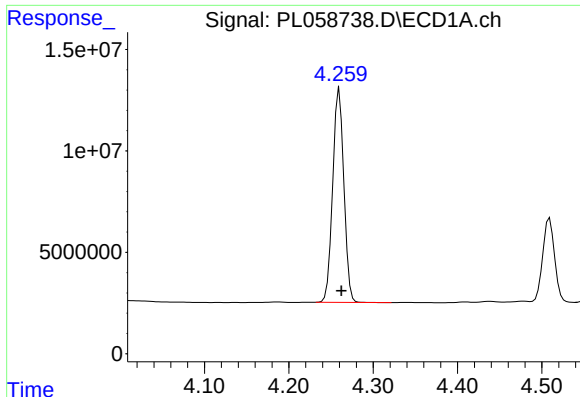
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 108849966
Conc: 47.28 ng/ml



#2 alpha-BHC

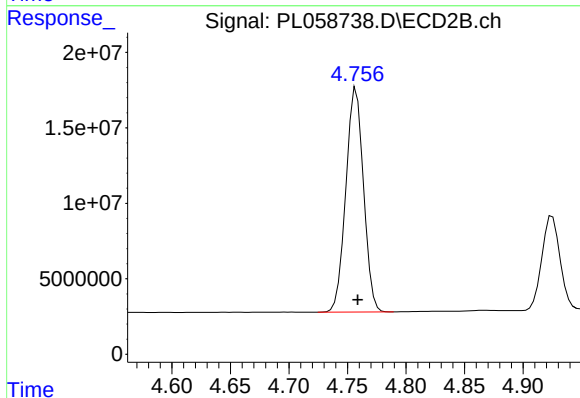
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 164771477
Conc: 53.81 ng/ml



#3 gamma-BHC (Lindane)

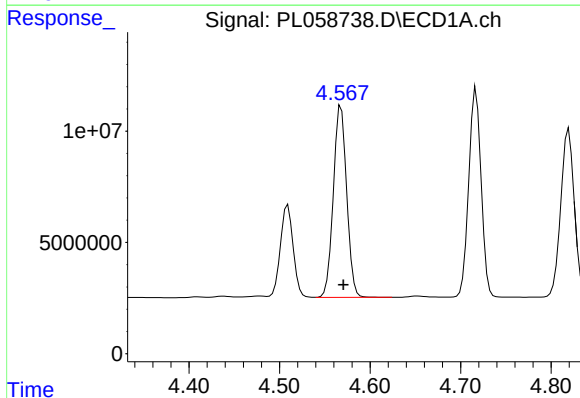
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 97158839
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



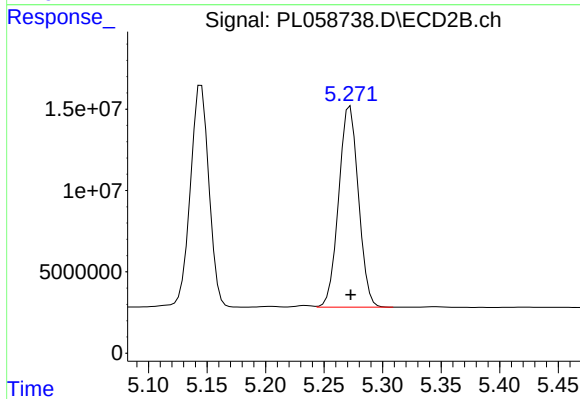
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 156175507
Conc: 53.27 ng/ml



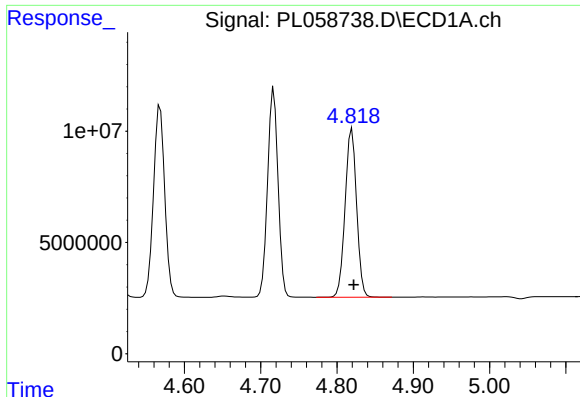
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 88378881
Conc: 46.78 ng/ml



#4 Heptachlor

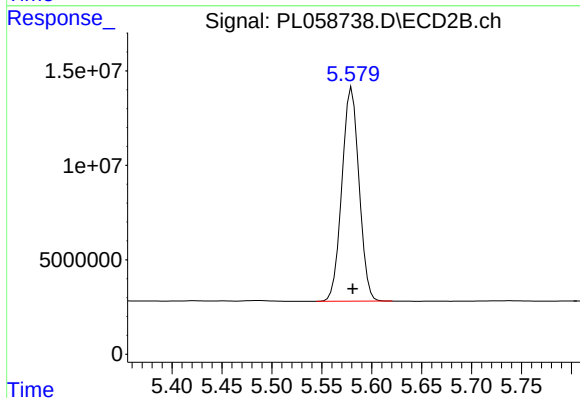
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 144974856
Conc: 51.73 ng/ml



#5 Aldrin

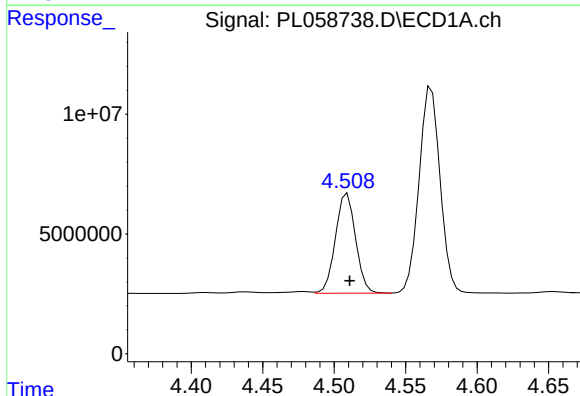
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 79352839
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



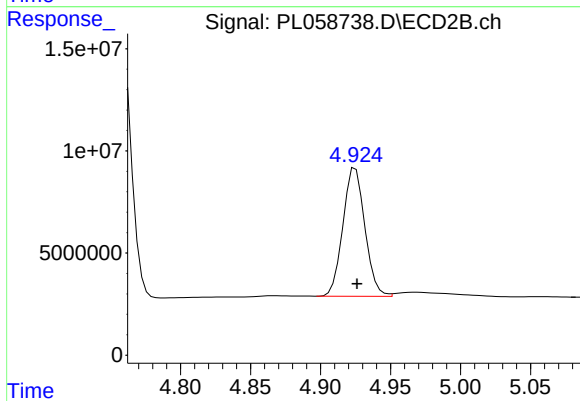
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 134965765
Conc: 54.20 ng/ml



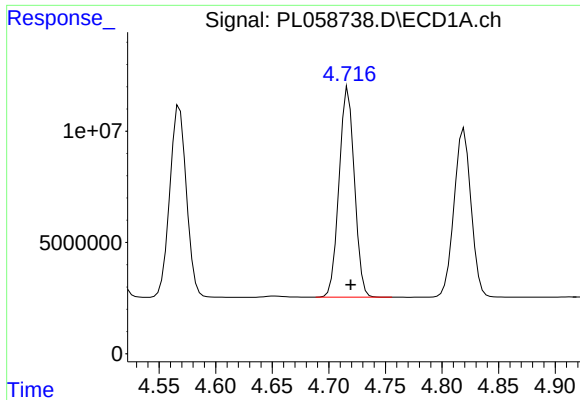
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 41010393
Conc: 46.26 ng/ml



#6 beta-BHC

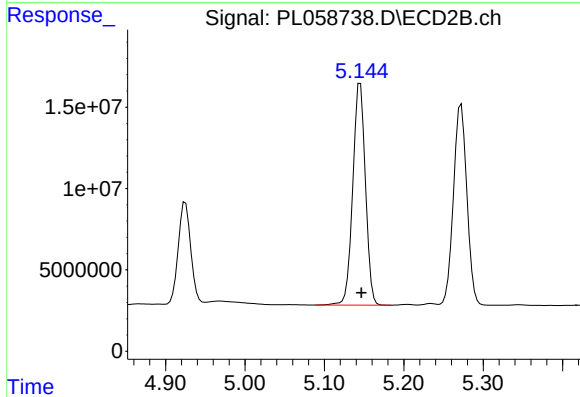
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 68712878
Conc: 51.80 ng/ml



#7 delta-BHC

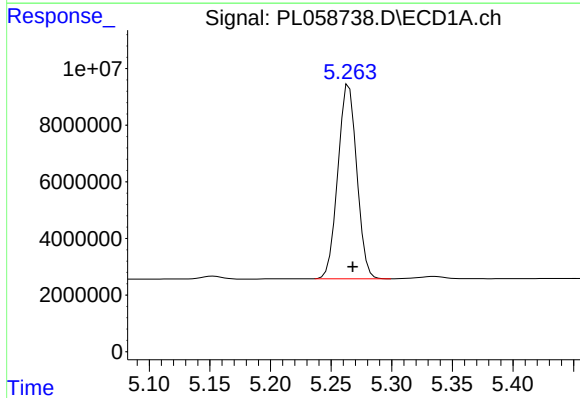
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 88935149
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



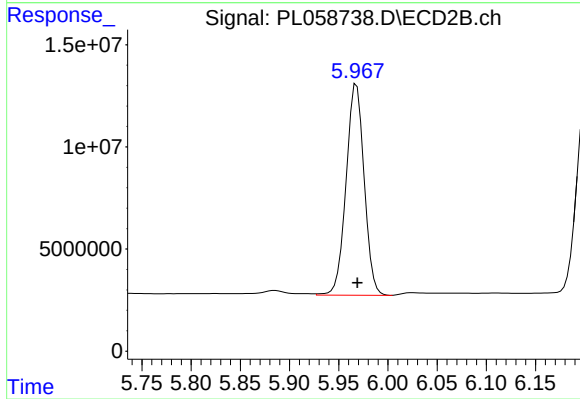
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 150837803
Conc: 53.16 ng/ml



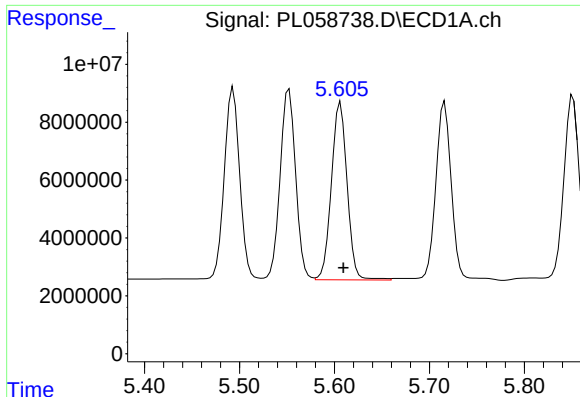
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 74401716
Conc: 47.35 ng/ml



#8 Heptachlor epoxide

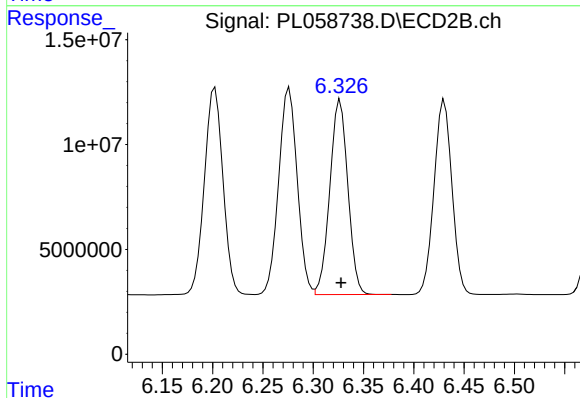
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 132042667
Conc: 54.99 ng/ml



#9 Endosulfan I

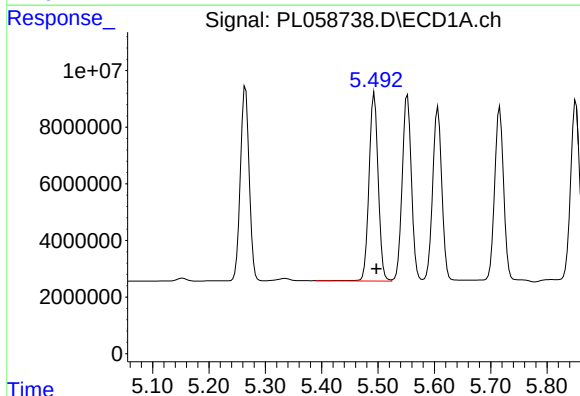
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 70683793
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



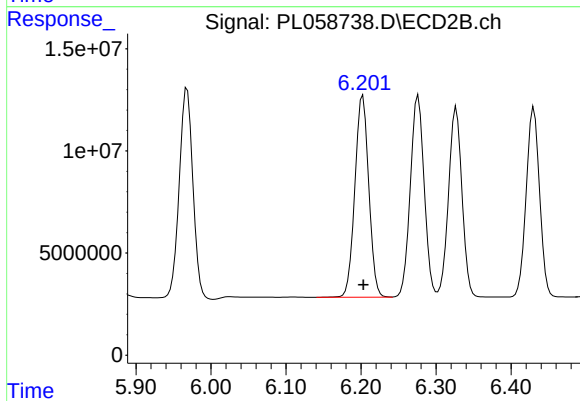
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 115650941
Conc: 53.74 ng/ml



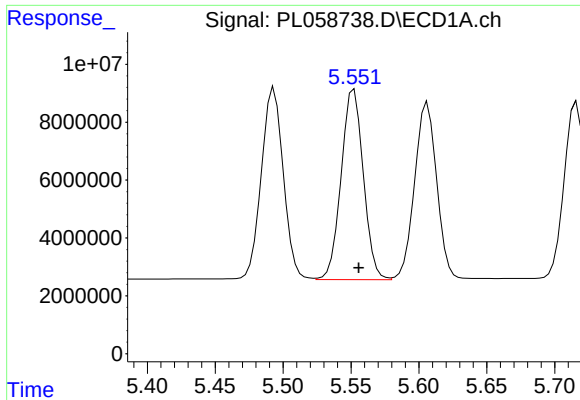
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 75193118
Conc: 48.40 ng/ml



#10 gamma-Chlordane

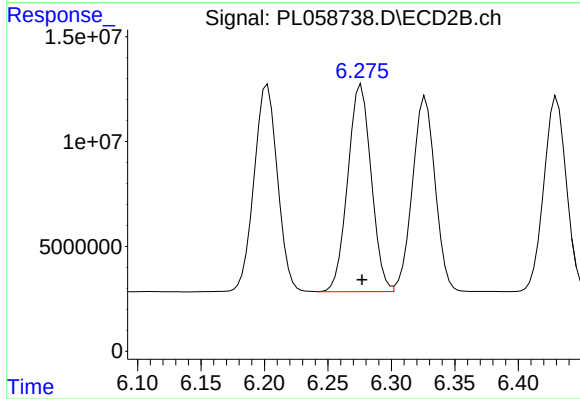
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 127155051
Conc: 54.13 ng/ml



#11 alpha-Chlordane

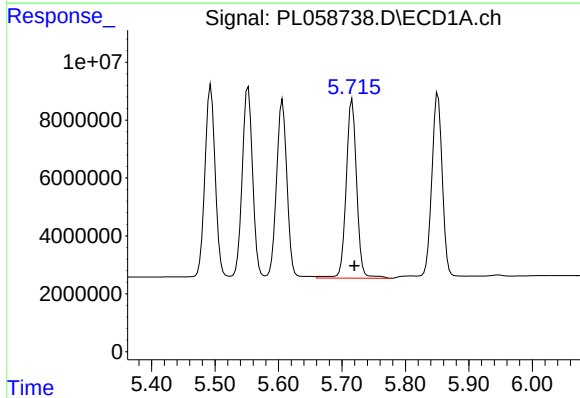
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 74888848
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



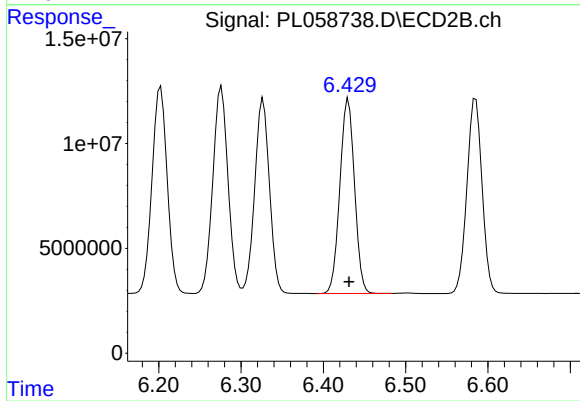
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 126873001
Conc: 54.12 ng/ml



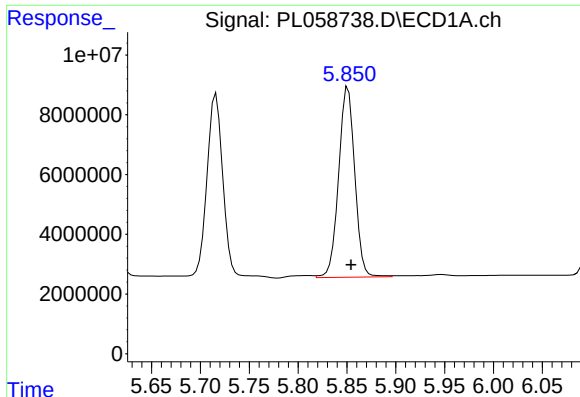
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 71374801
Conc: 51.21 ng/ml



#12 4,4'-DDE

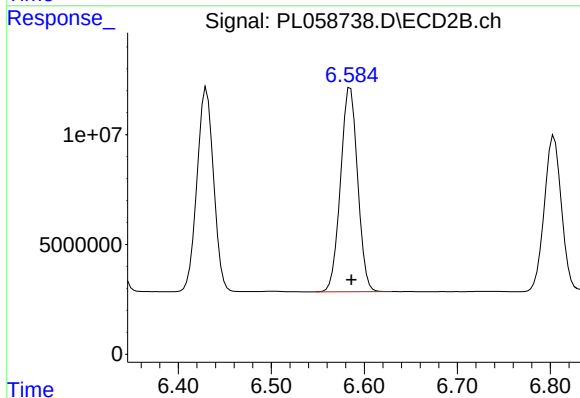
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 114863879
Conc: 55.00 ng/ml



#13 Dieldrin

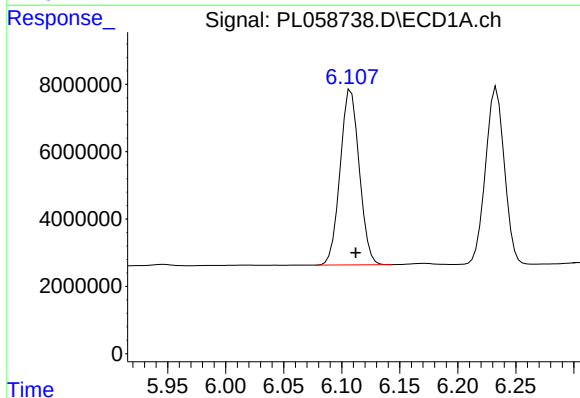
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 73207712
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



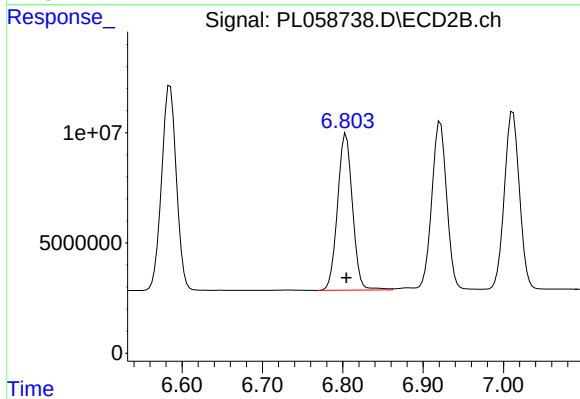
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 118839912
Conc: 54.15 ng/ml



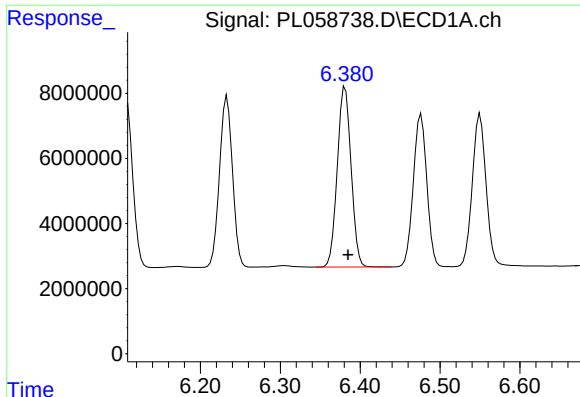
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 59705785
Conc: 45.96 ng/ml



#14 Endrin

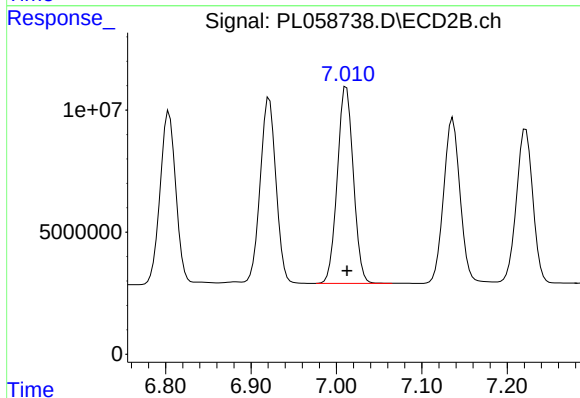
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 92079279
Conc: 50.77 ng/ml



#15 Endosulfan II

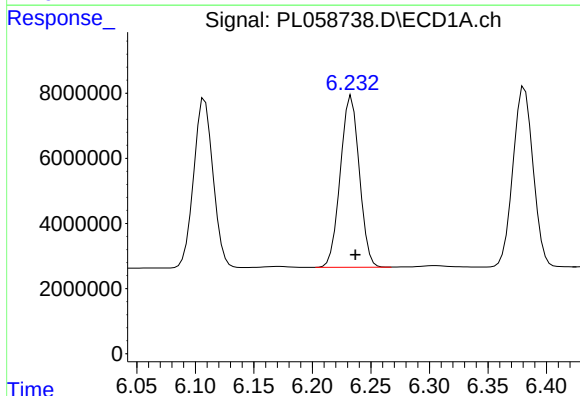
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 66367062
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



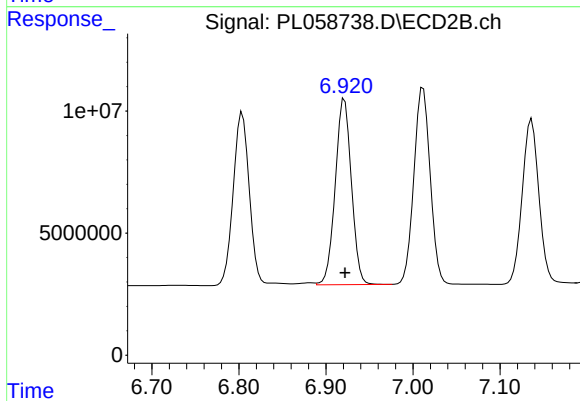
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 105139618
Conc: 52.65 ng/ml



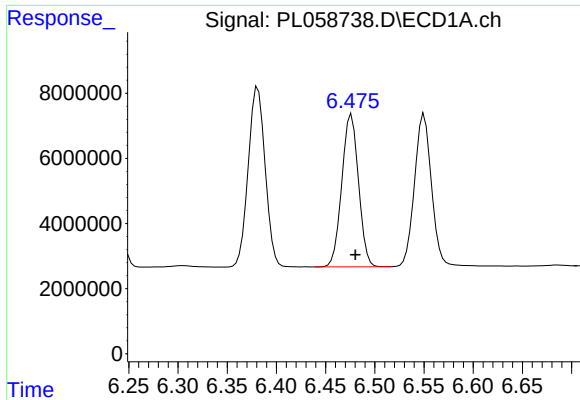
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 59478740
Conc: 50.43 ng/ml



#16 4,4'-DDD

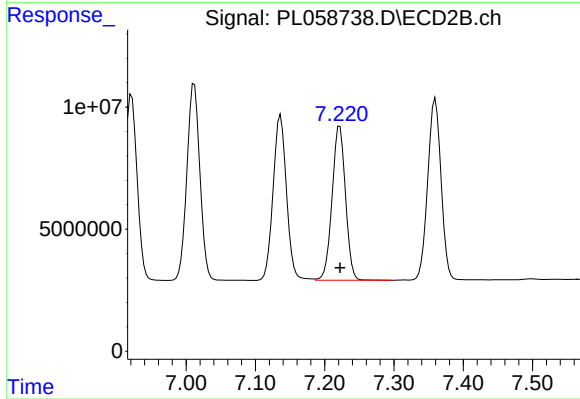
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 98315169
Conc: 56.18 ng/ml



#17 4,4'-DDT

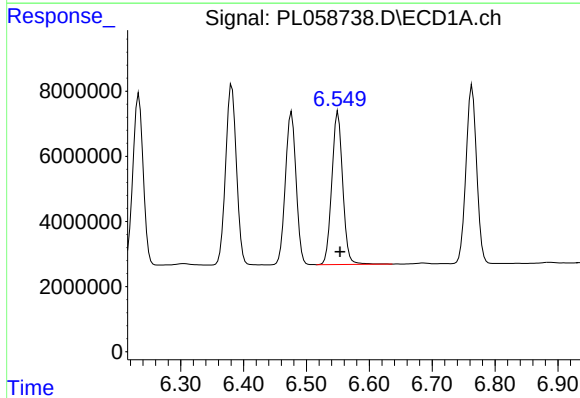
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 55276282
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



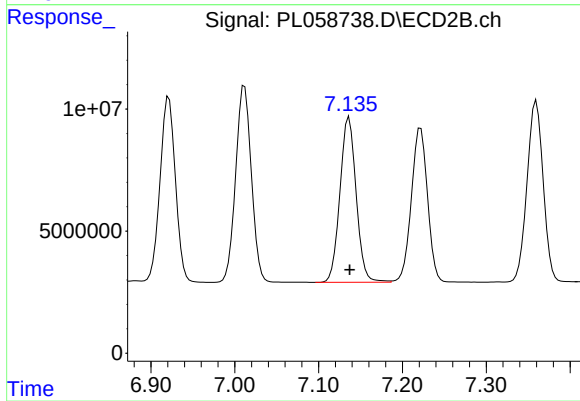
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 84956338
Conc: 50.19 ng/ml



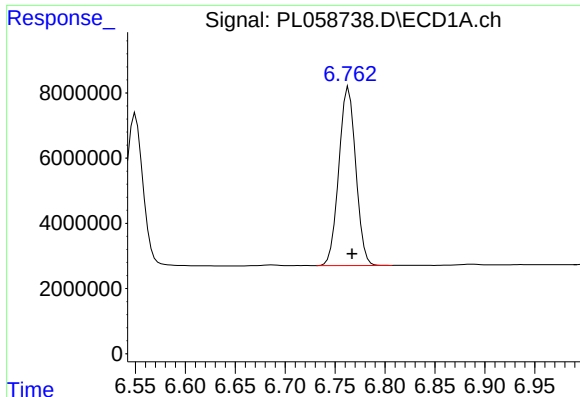
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 56394476
Conc: 48.04 ng/ml



#18 Endrin aldehyde

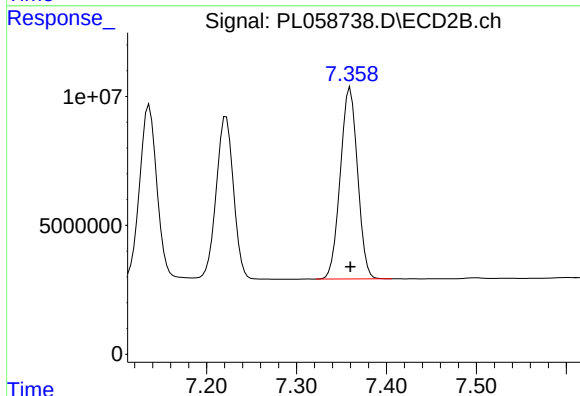
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 91032849
Conc: 53.33 ng/ml



#19 Endosulfan Sulfate

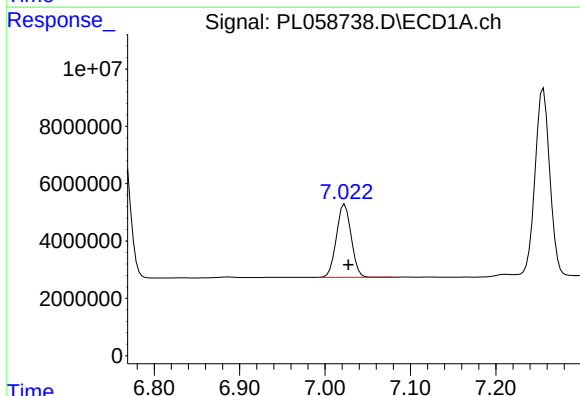
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 64476058
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



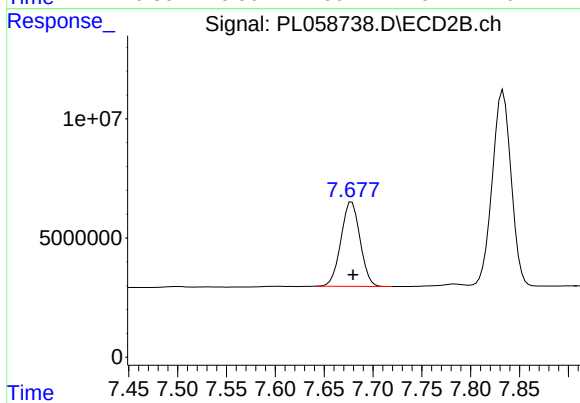
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 99185308
Conc: 53.00 ng/ml



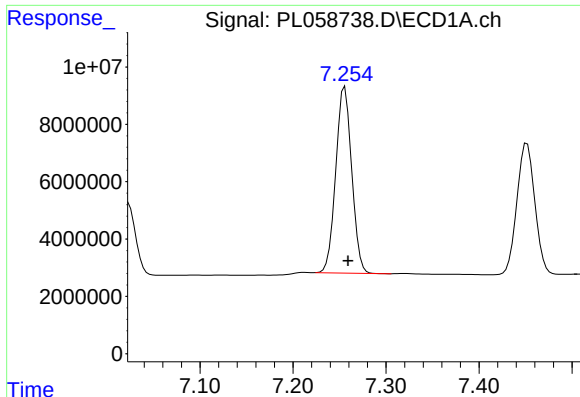
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 30692486
Conc: 47.28 ng/ml



#20 Methoxychlor

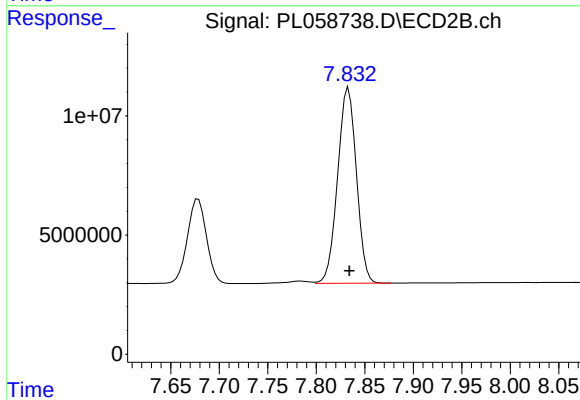
R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 48423277
Conc: 49.30 ng/ml



#21 Endrin ketone

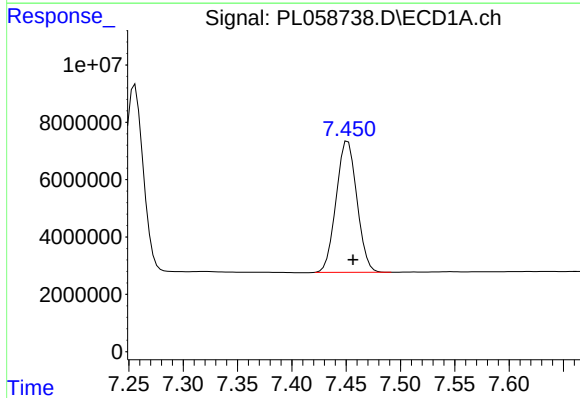
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 77460896
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



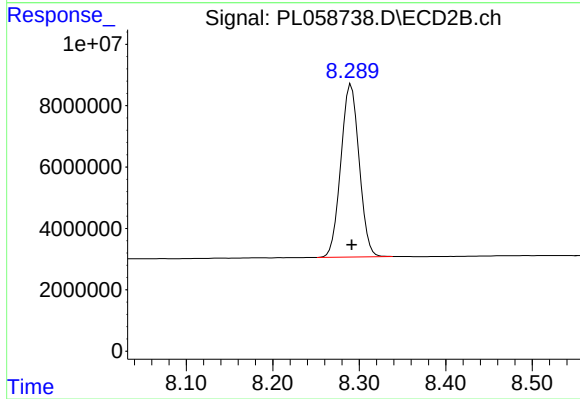
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 110531416
Conc: 54.87 ng/ml



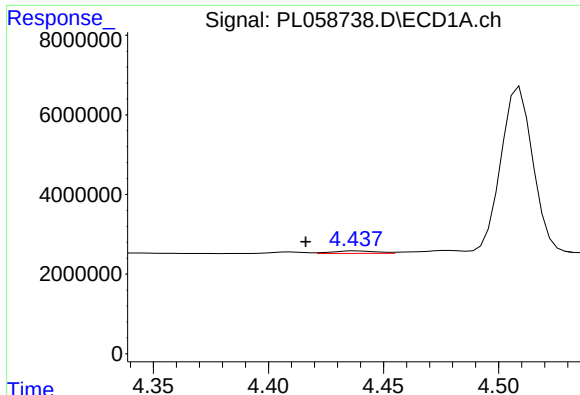
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.005 min
Response: 61116083
Conc: 49.99 ng/ml



#22 Mirex

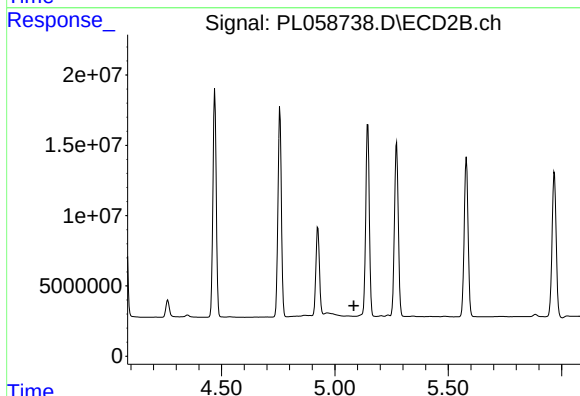
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 82380001
Conc: 52.43 ng/ml



#23 Chlordane-1

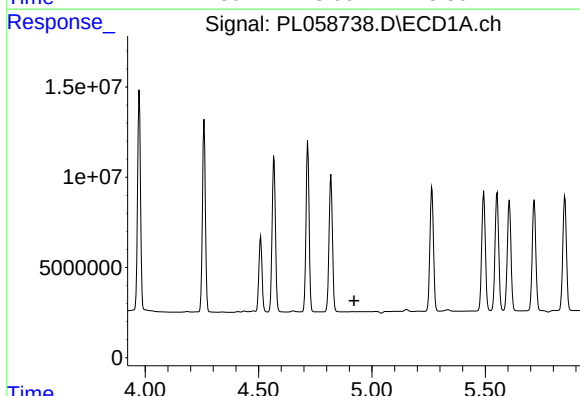
R.T.: 4.438 min
Delta R.T.: 0.022 min
Response: 841790
Conc: 16.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



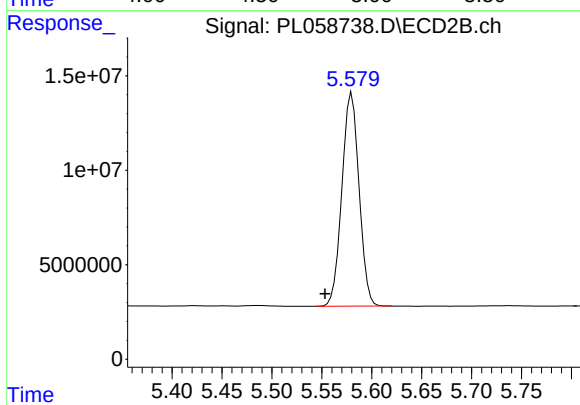
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.083 min
Response: 0
Conc: N.D.



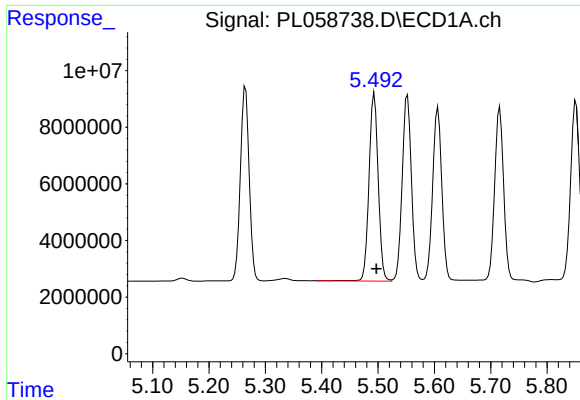
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 Chlordane-2

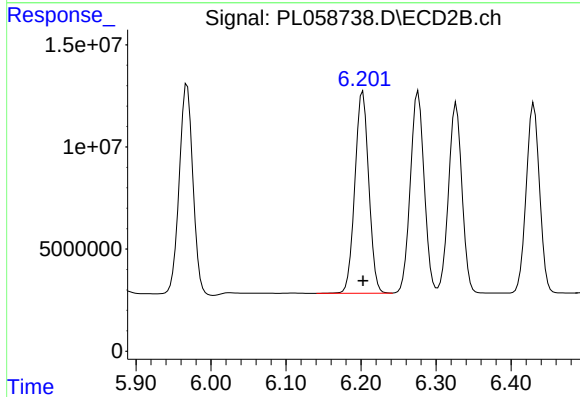
R.T.: 5.580 min
Delta R.T.: 0.027 min
Response: 134965765
Conc: 1579.37 ng/ml



#25 Chlordane-3

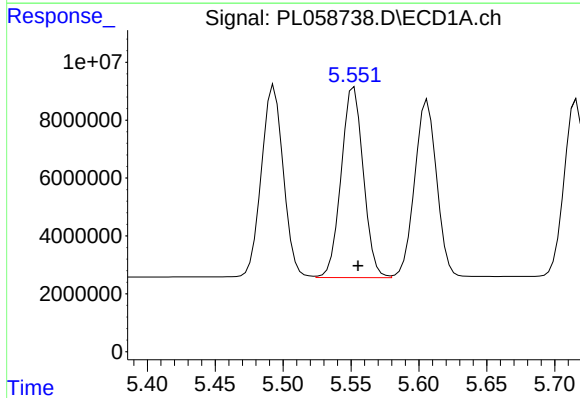
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 75193118
Conc: 537.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



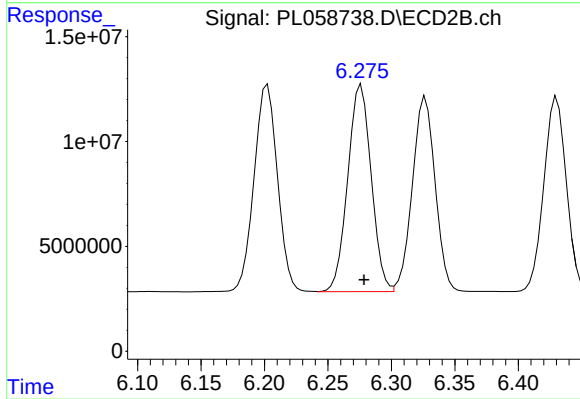
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 127155051
Conc: 419.81 ng/ml



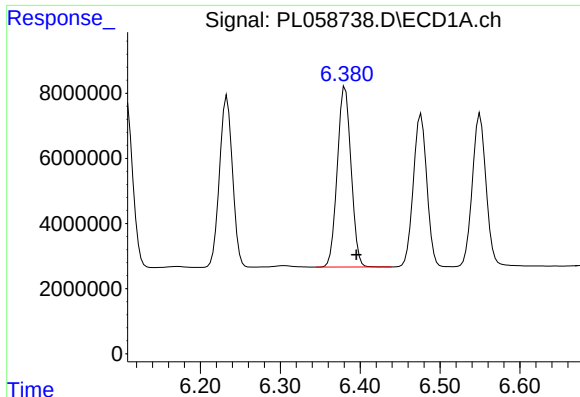
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 74888848
Conc: 652.49 ng/ml



#26 Chlordane-4

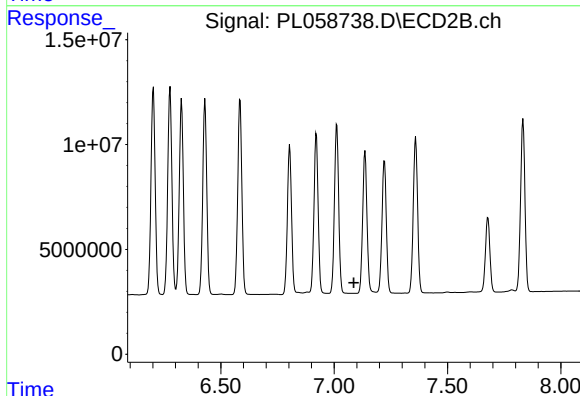
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 126873001
Conc: 348.11 ng/ml



#27 Chlordane-5

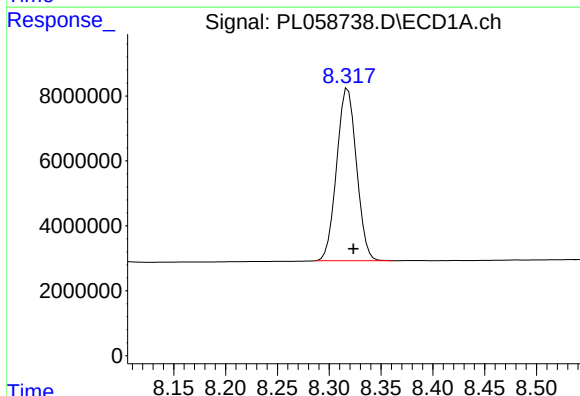
R.T.: 6.381 min
Delta R.T.: -0.014 min
Response: 66367062
Conc: 1359.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



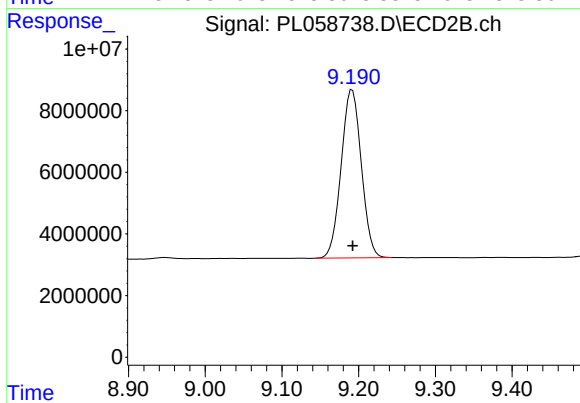
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 70745580
Conc: 54.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 100034639
Conc: 56.60 ng/ml