

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 16:21
 Operator : AR\AJ
 Sample : PB169225BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169225BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:55:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.825	60775217	94199127	19.107	19.716
28)	SA Decachlor...	9.004	7.987	47285056	90894687	19.829	20.952
Target Compounds							
2)	A alpha-BHC	3.977	3.330	227.6E6	354.3E6	49.191	50.066
3)	MA gamma-BHC...	4.305	3.662	213.4E6	330.6E6	48.244	50.059
4)	MA Heptachlor	4.896	4.011	219.5E6	326.3E6	52.820	48.974
5)	MB Aldrin	5.235	4.293	212.1E6	307.8E6	49.311	49.594
6)	B beta-BHC	4.491	3.958	85696559	140.1E6	47.478	49.652
7)	B delta-BHC	4.737	4.191	200.6E6	323.8E6	50.286	50.023
8)	B Heptachlo...	5.655	4.795	194.9E6	279.8E6	50.536	48.985
9)	A Endosulfan I	6.036	5.166	176.2E6	263.2E6	48.990	47.574
10)	B gamma-Chl...	5.908	5.047	191.4E6	291.6E6	50.305	49.595
11)	B alpha-Chl...	5.989	5.111	192.7E6	287.4E6	49.982	48.722
12)	B 4,4'-DDE	6.159	5.299	157.6E6	272.8E6	49.062	49.477
13)	MA Dieldrin	6.309	5.430	183.7E6	290.5E6	49.491	49.185
14)	MA Endrin	6.535	5.705	145.6E6	261.5E6	48.103	48.378
15)	B Endosulfa...	6.748	5.996	162.5E6	250.1E6	50.742	48.697
16)	A 4,4'-DDD	6.667	5.852	127.2E6	232.6E6	50.315	49.441
17)	MA 4,4'-DDT	6.982	6.104	142.3E6	245.6E6	49.616	48.551
18)	B Endrin al...	6.876	6.174	114.1E6	199.7E6	53.165	54.945
19)	B Endosulfa...	7.110	6.398	137.5E6	246.6E6	47.845	48.484
20)	A Methoxychlor	7.454	6.676	71535659	132.8E6	48.718	48.452
21)	B Endrin ke...	7.589	6.902	147.3E6	288.7E6	48.986	51.834
22)	Mirex	8.068	7.092	114.7E6	213.1E6	46.258	48.857
24)	Chlordane-2	5.235f	0.000	212.1E6	0	1211.879	N.D. #
25)	Chlordane-3	5.908	5.047	191.4E6	291.6E6	286.586	419.419 #
26)	Chlordane-4	5.989	5.111	192.7E6	287.4E6	232.769	461.819 #
27)	Chlordane-5	0.000	5.996	0	250.1E6	N.D.	980.433 #

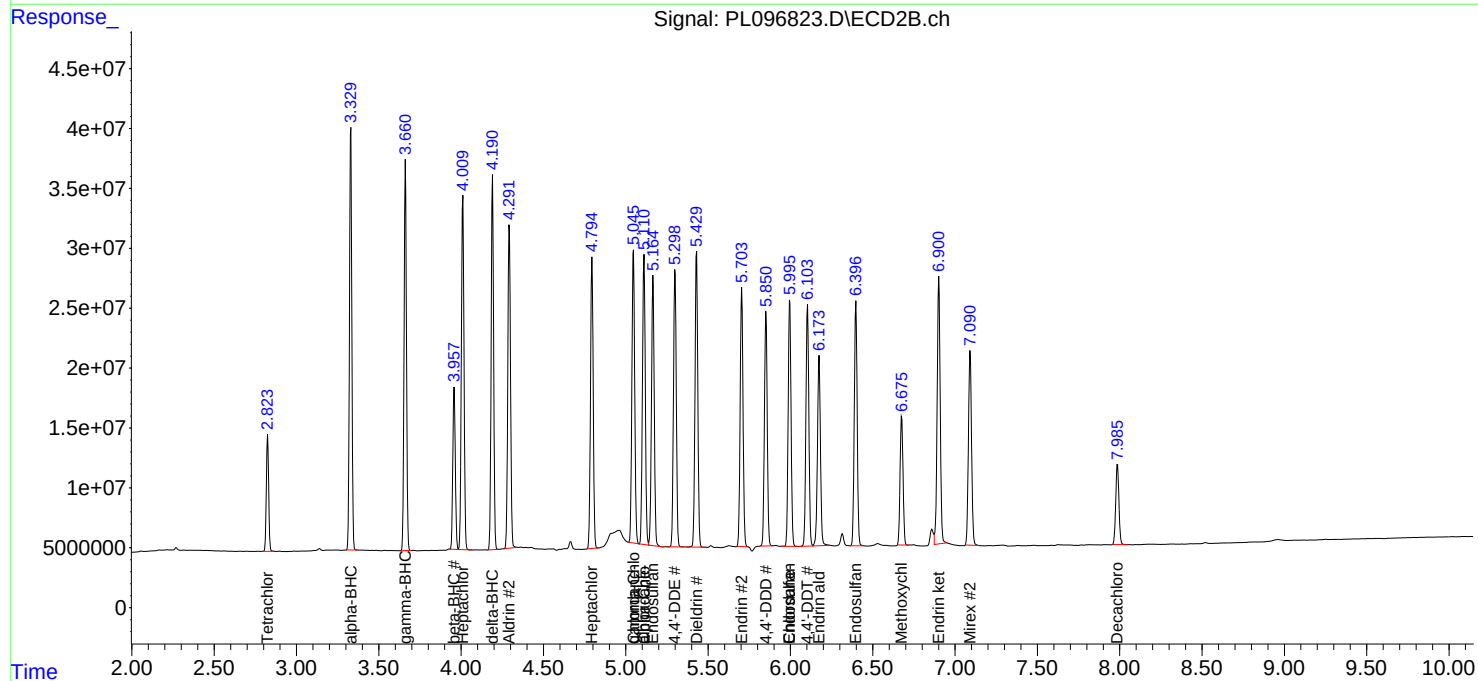
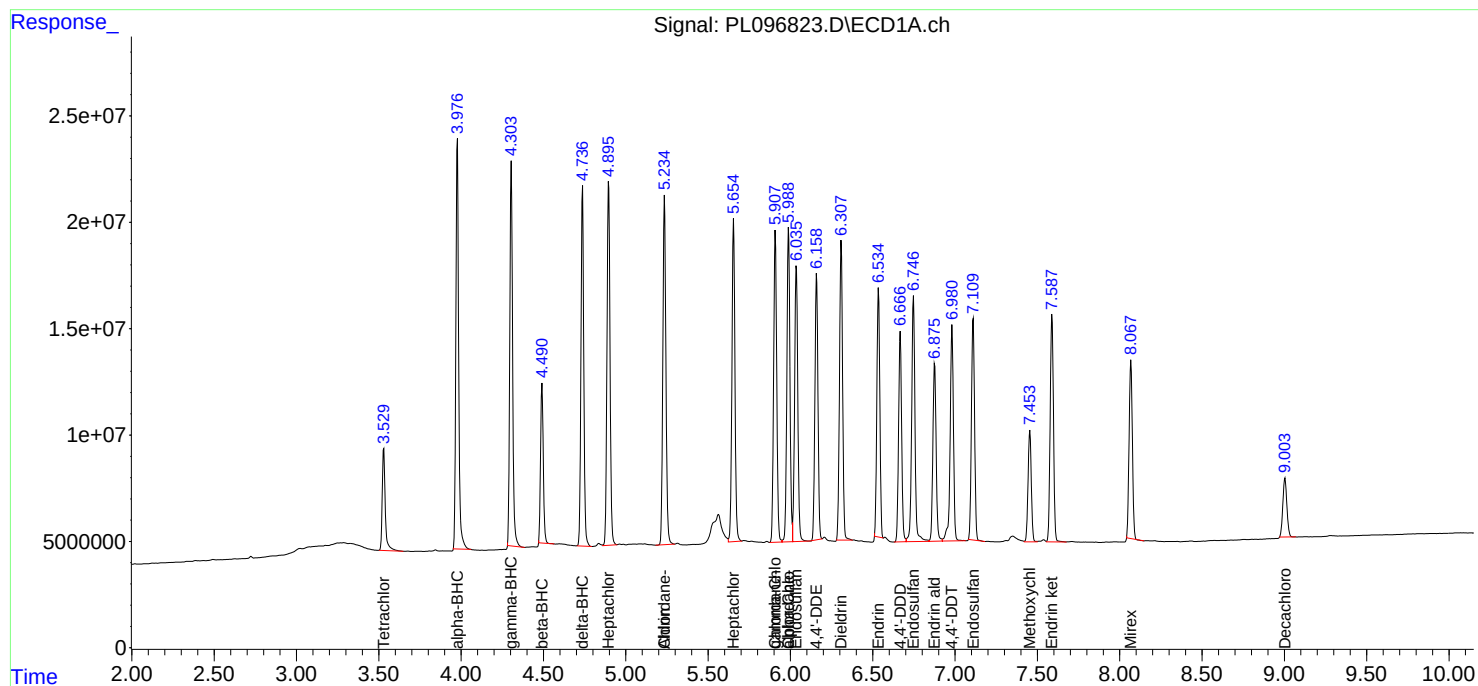
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

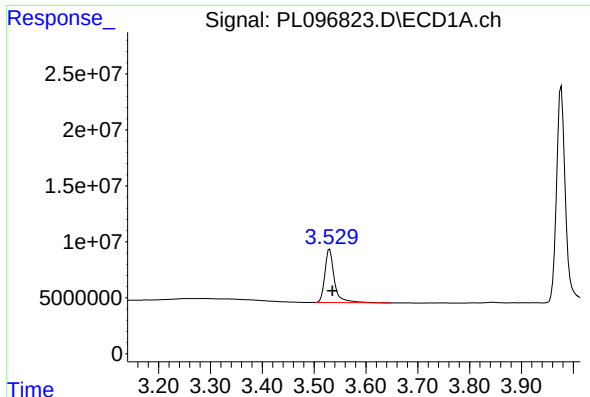
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
Data File : PL096823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 16:21
Operator : AR\AJ
Sample : PB169225BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB169225BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 05:55:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Fri Aug 08 15:43:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

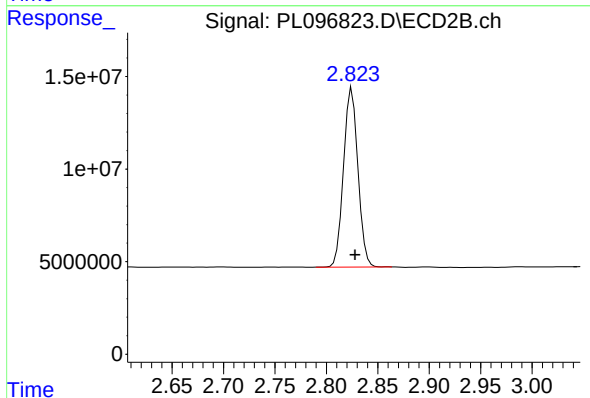




#1 Tetrachloro-m-xylene

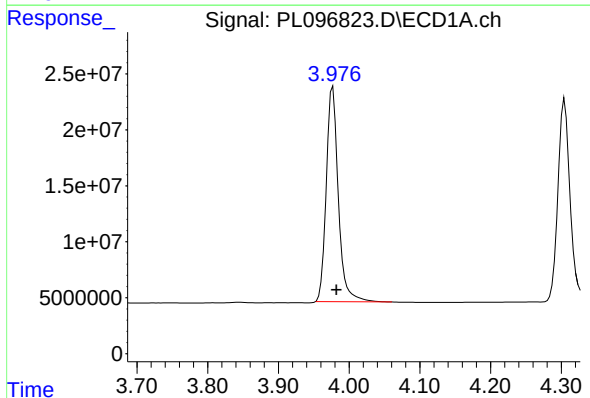
R.T.: 3.530 min
Delta R.T.: -0.005 min
Response: 60775217
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



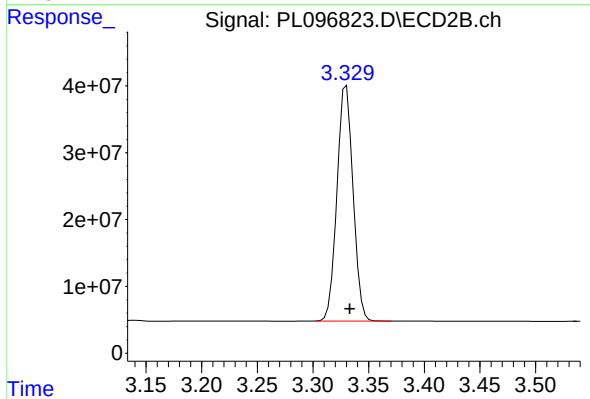
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.003 min
Response: 94199127
Conc: 19.72 ng/ml



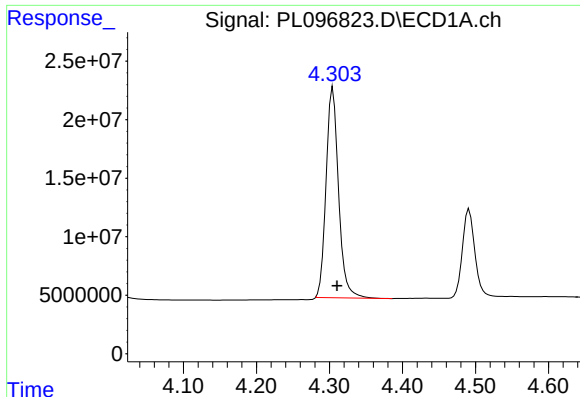
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: -0.005 min
Response: 227574161
Conc: 49.19 ng/ml



#2 alpha-BHC

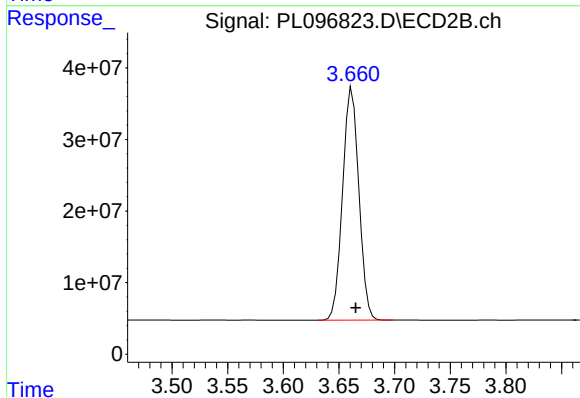
R.T.: 3.330 min
Delta R.T.: -0.003 min
Response: 354317224
Conc: 50.07 ng/ml



#3 gamma-BHC (Lindane)

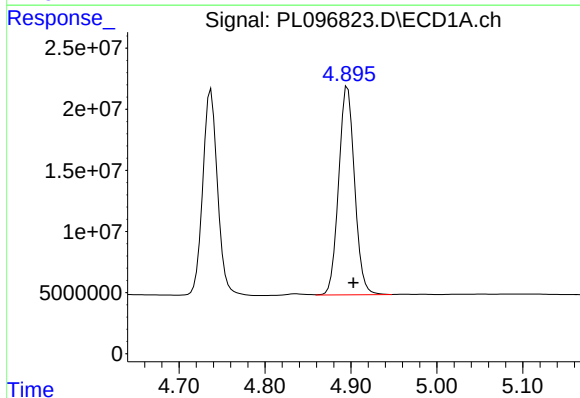
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 213403666
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



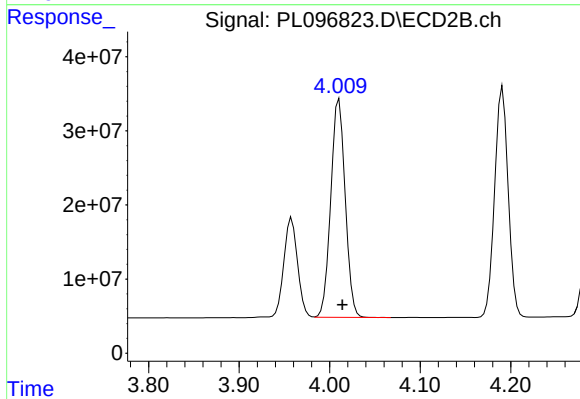
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: -0.003 min
Response: 330559345
Conc: 50.06 ng/ml



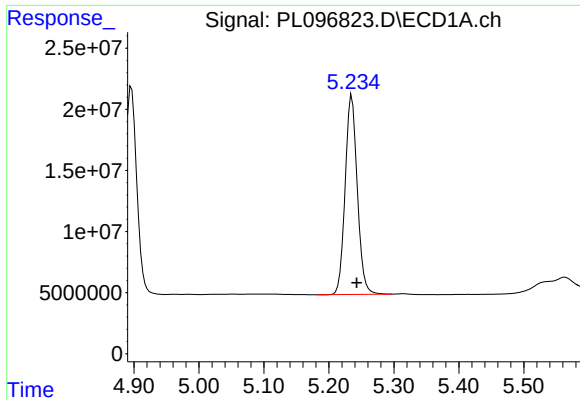
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 219501777
Conc: 52.82 ng/ml



#4 Heptachlor

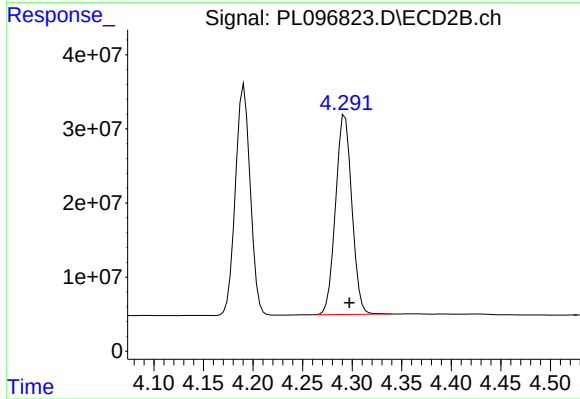
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 326259099
Conc: 48.97 ng/ml



#5 Aldrin

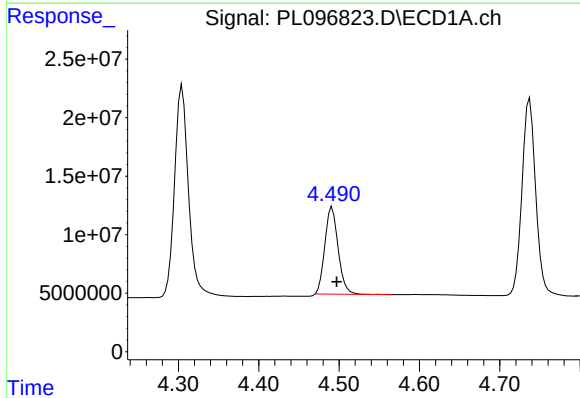
R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 212087085
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



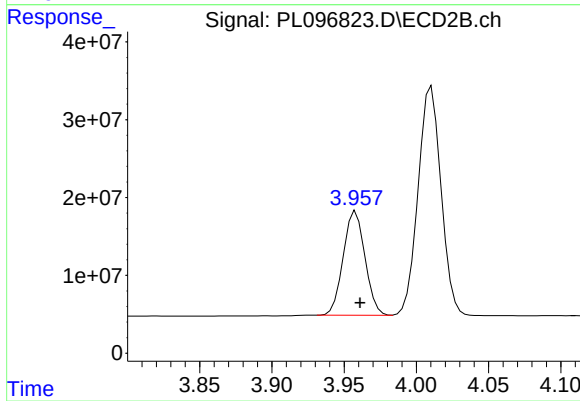
#5 Aldrin

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 307833389
Conc: 49.59 ng/ml



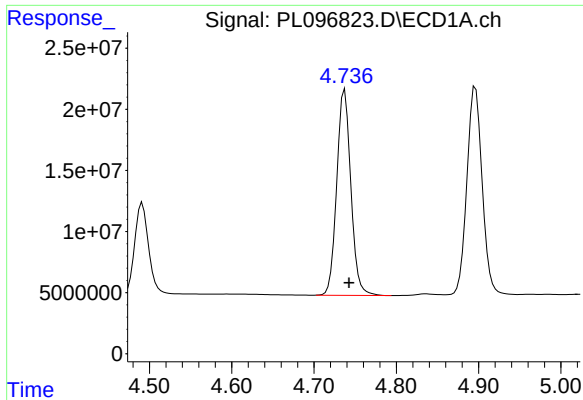
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 85696559
Conc: 47.48 ng/ml



#6 beta-BHC

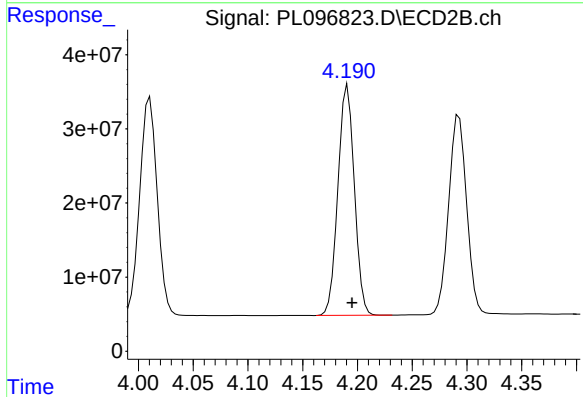
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 140064434
Conc: 49.65 ng/ml



#7 delta-BHC

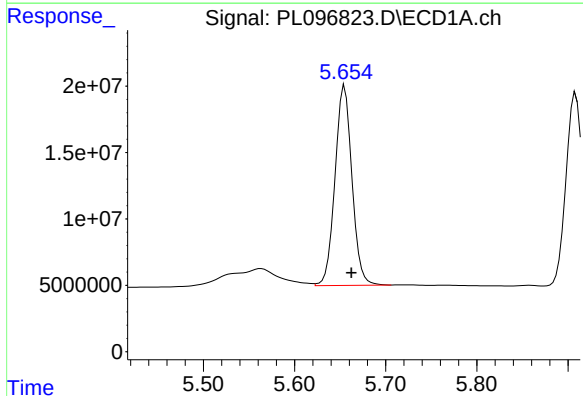
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 200634572
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



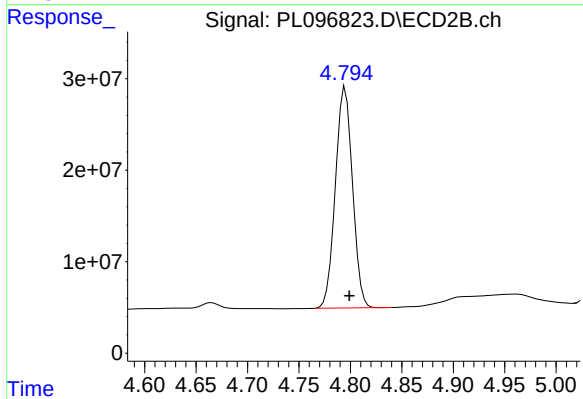
#7 delta-BHC

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 323827369
Conc: 50.02 ng/ml



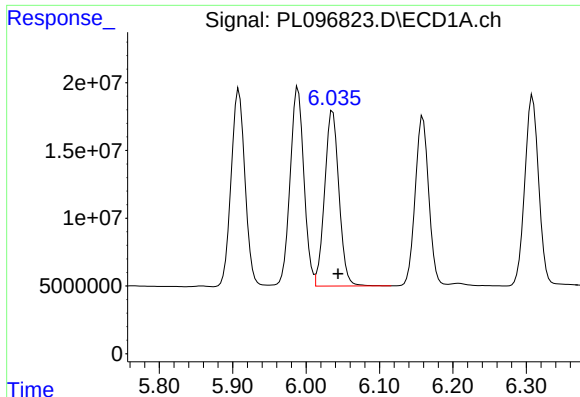
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 194893536
Conc: 50.54 ng/ml



#8 Heptachlor epoxide

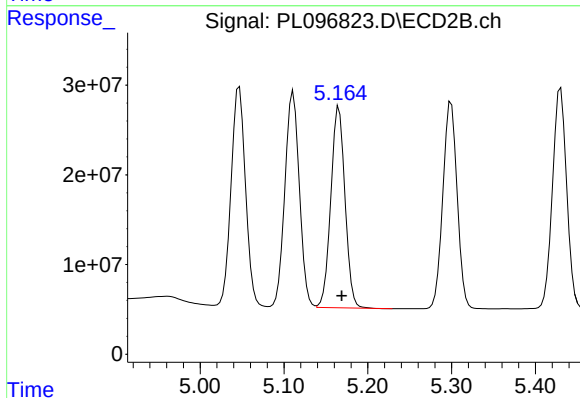
R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 279768553
Conc: 48.98 ng/ml



#9 Endosulfan I

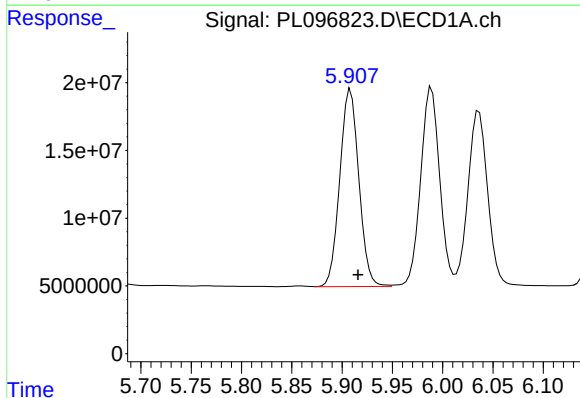
R.T.: 6.036 min
Delta R.T.: -0.007 min
Response: 176186217
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



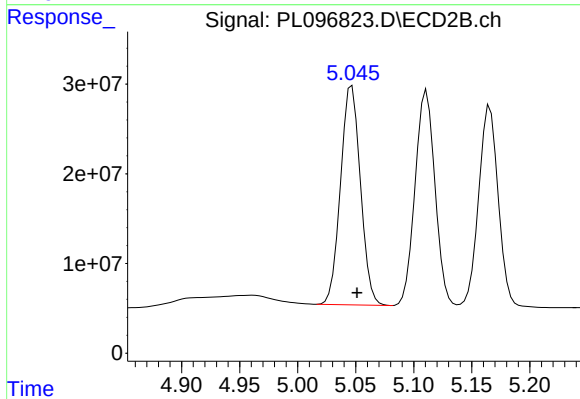
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 263153744
Conc: 47.57 ng/ml



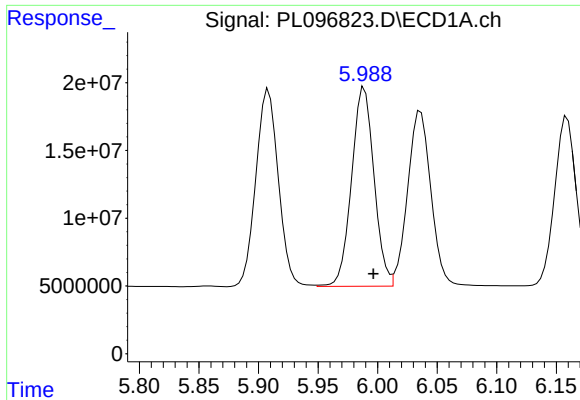
#10 gamma-Chlordane

R.T.: 5.908 min
Delta R.T.: -0.007 min
Response: 191421188
Conc: 50.30 ng/ml



#10 gamma-Chlordane

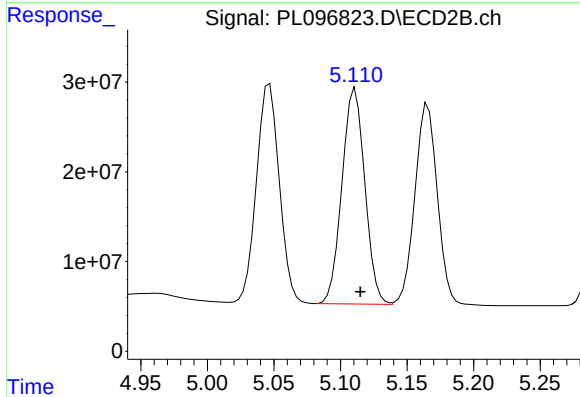
R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 291623122
Conc: 49.59 ng/ml



#11 alpha-Chlordane

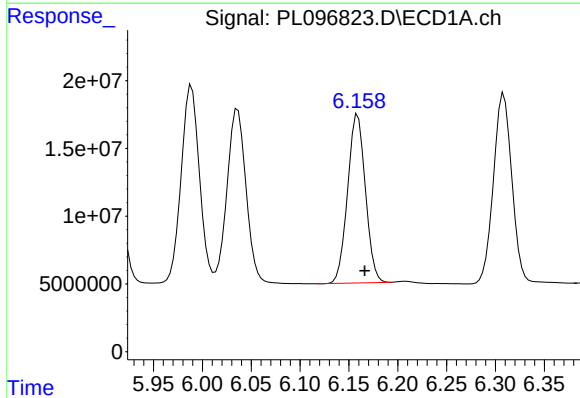
R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 192662406
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



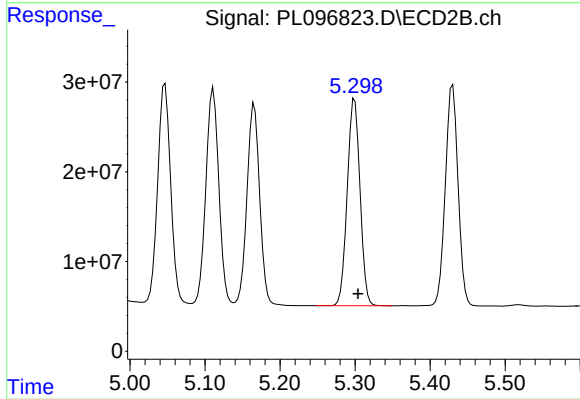
#11 alpha-Chlordane

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 287404609
Conc: 48.72 ng/ml



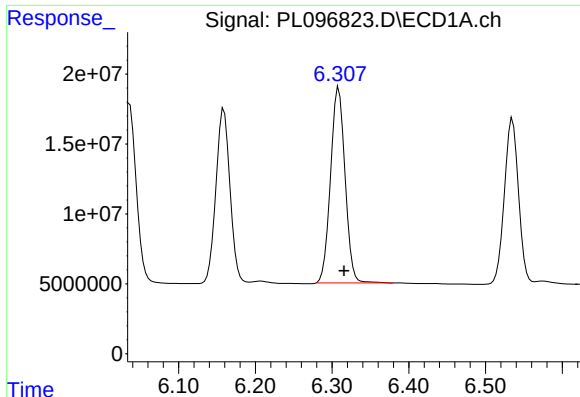
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 157550711
Conc: 49.06 ng/ml



#12 4,4'-DDE

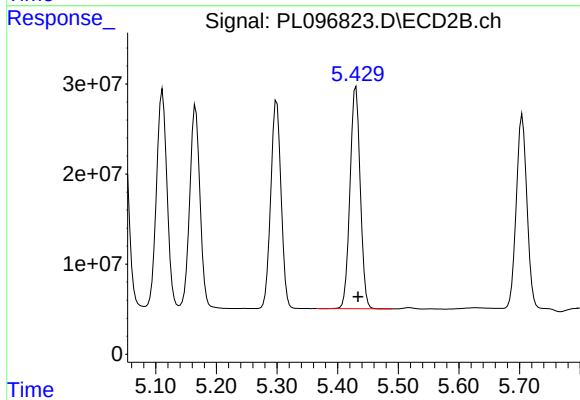
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 272836065
Conc: 49.48 ng/ml



#13 Dieldrin

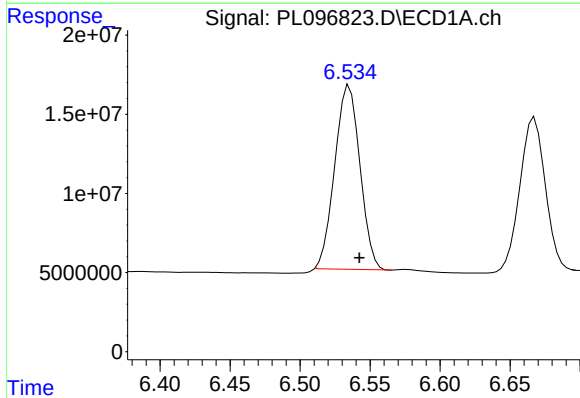
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 183668334
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



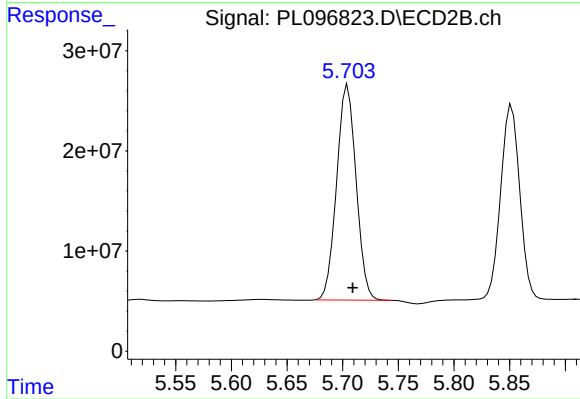
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 290510751
Conc: 49.18 ng/ml



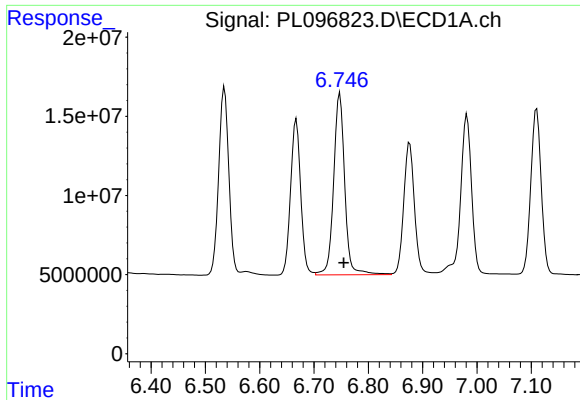
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 145598600
Conc: 48.10 ng/ml



#14 Endrin

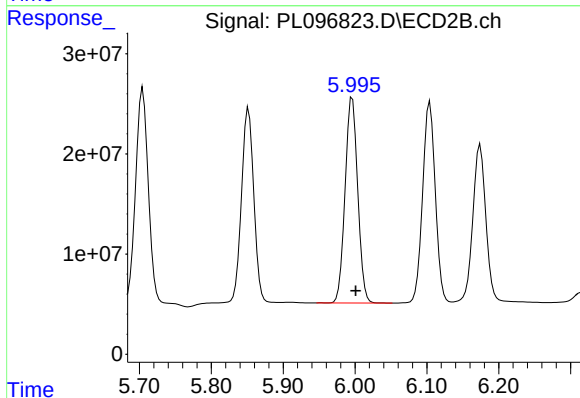
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 261530591
Conc: 48.38 ng/ml



#15 Endosulfan II

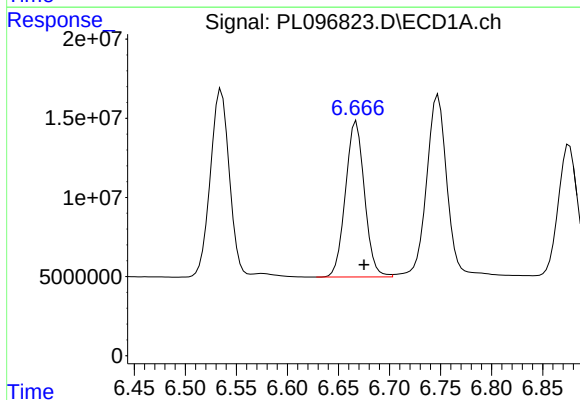
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 162507755
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



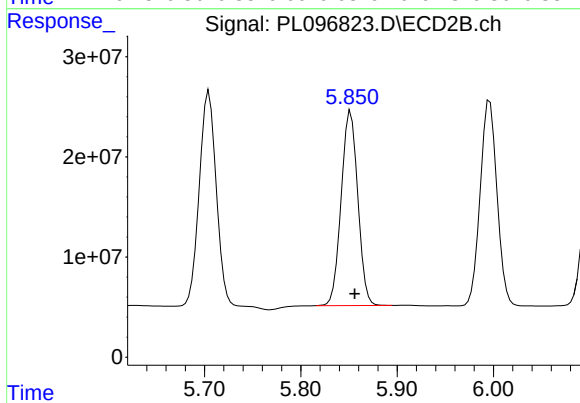
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 250120283
Conc: 48.70 ng/ml



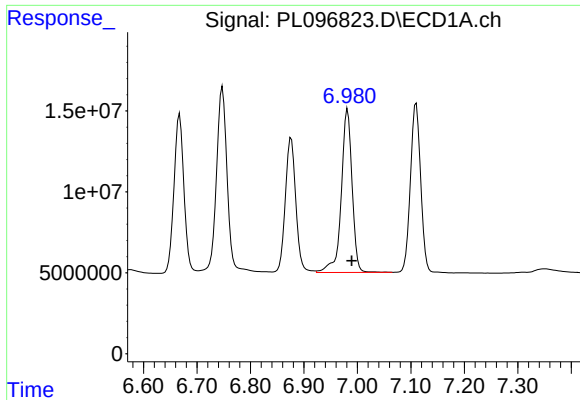
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 127213853
Conc: 50.31 ng/ml



#16 4,4'-DDD

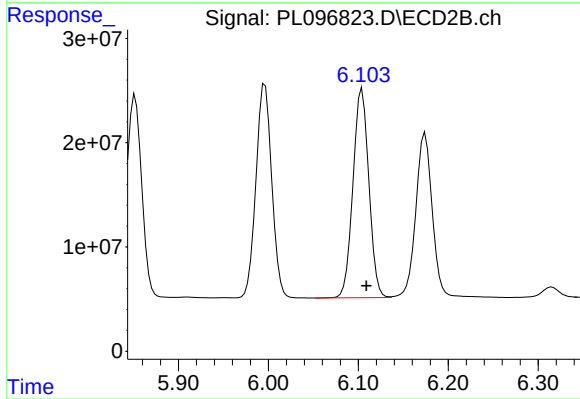
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 232633507
Conc: 49.44 ng/ml



#17 4,4'-DDT

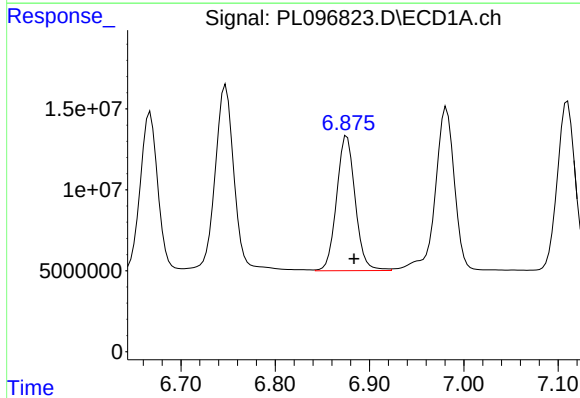
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 142282054
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



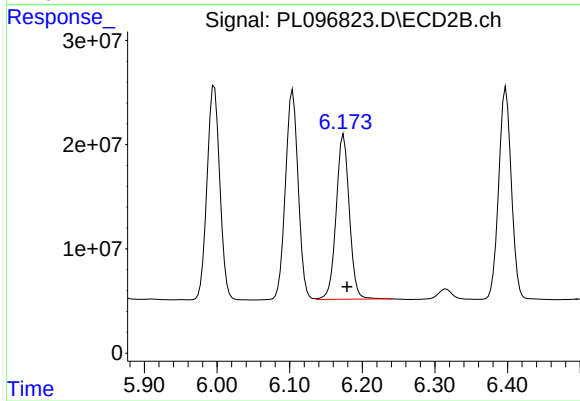
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 245583576
Conc: 48.55 ng/ml



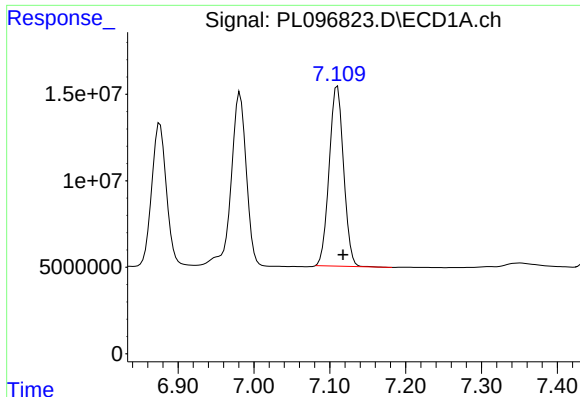
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.008 min
Response: 114087942
Conc: 53.17 ng/ml



#18 Endrin aldehyde

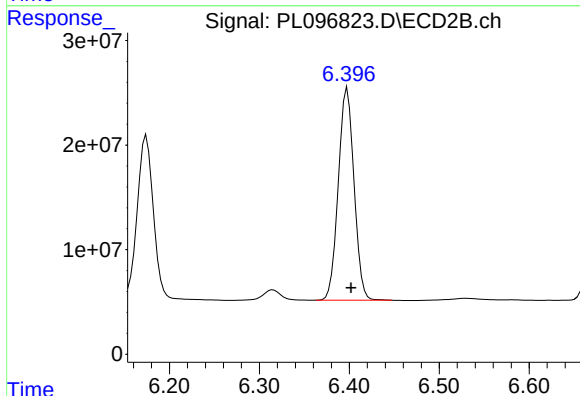
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 199729538
Conc: 54.95 ng/ml



#19 Endosulfan Sulfate

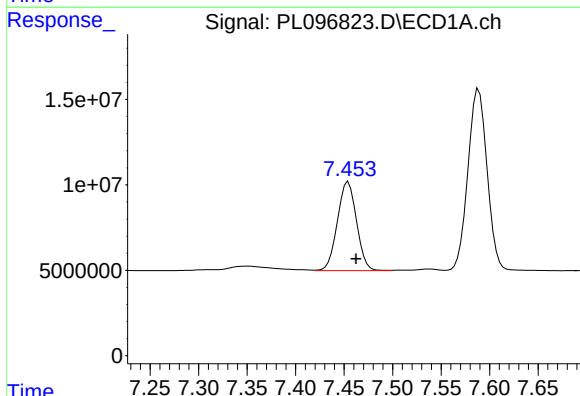
R.T.: 7.110 min
Delta R.T.: -0.008 min
Response: 137490676
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



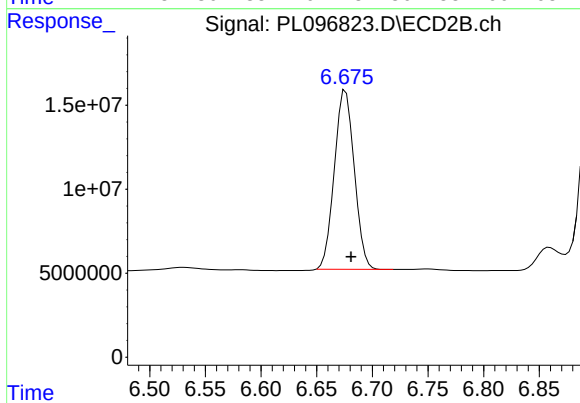
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 246600399
Conc: 48.48 ng/ml



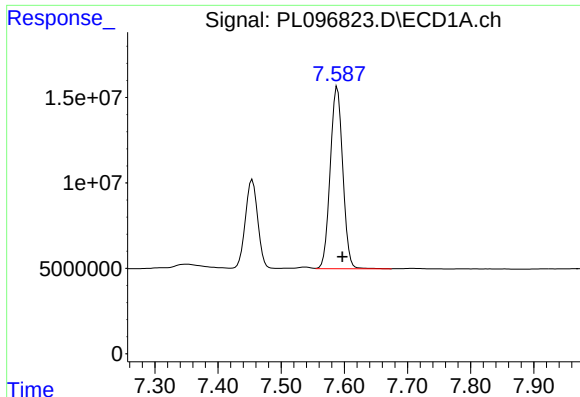
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.008 min
Response: 71535659
Conc: 48.72 ng/ml



#20 Methoxychlor

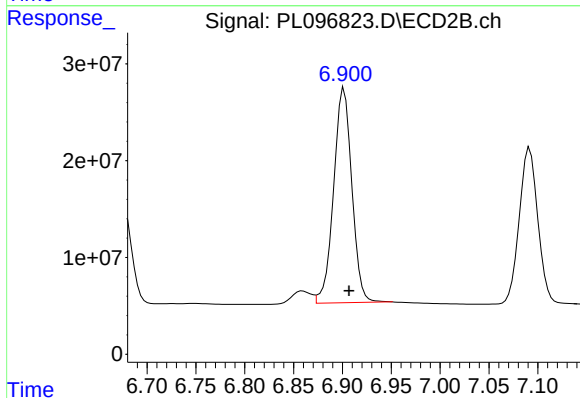
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 132781179
Conc: 48.45 ng/ml



#21 Endrin ketone

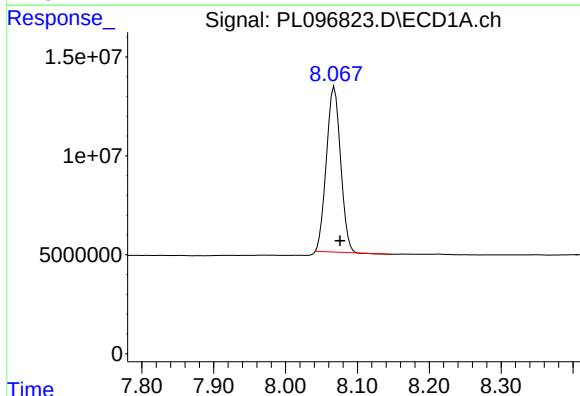
R.T.: 7.589 min
Delta R.T.: -0.008 min
Response: 147288355
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



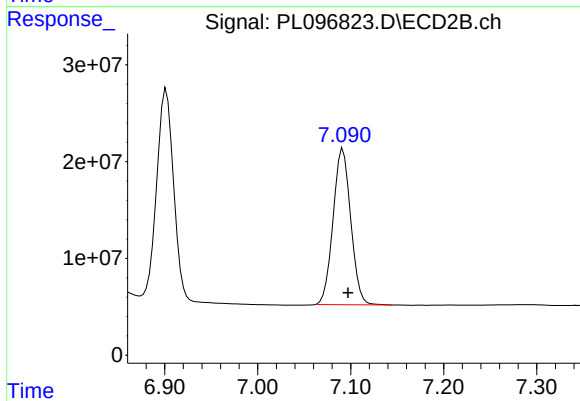
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 288700248
Conc: 51.83 ng/ml



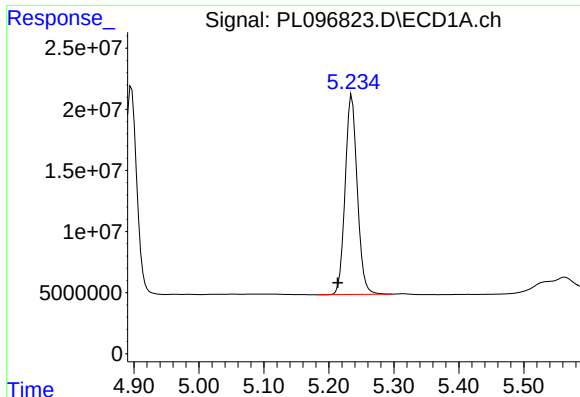
#22 Mirex

R.T.: 8.068 min
Delta R.T.: -0.008 min
Response: 114690781
Conc: 46.26 ng/ml



#22 Mirex

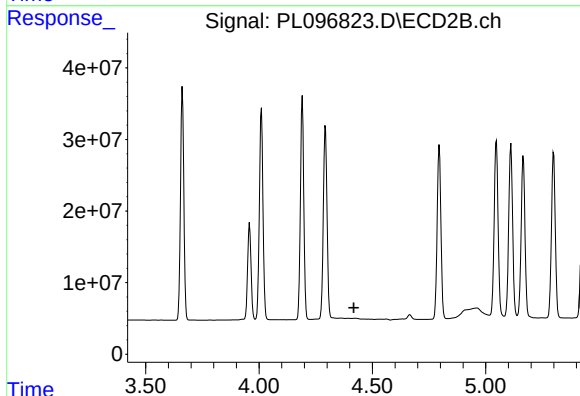
R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 213057480
Conc: 48.86 ng/ml



#24 Chlordane-2

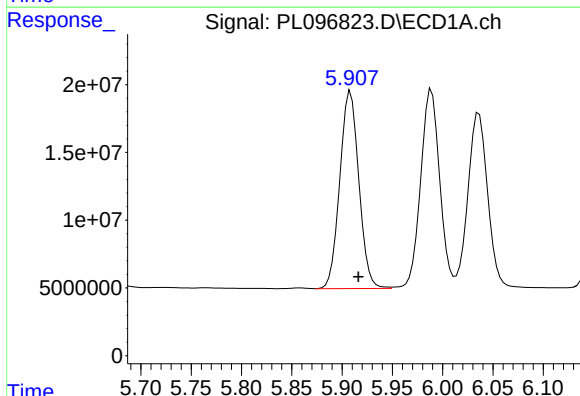
R.T.: 5.235 min
Delta R.T.: 0.022 min
Response: 212087085
Conc: 1211.88 ng/m

Instrument :
ECD_L
ClientSampleId :
PB169225BS



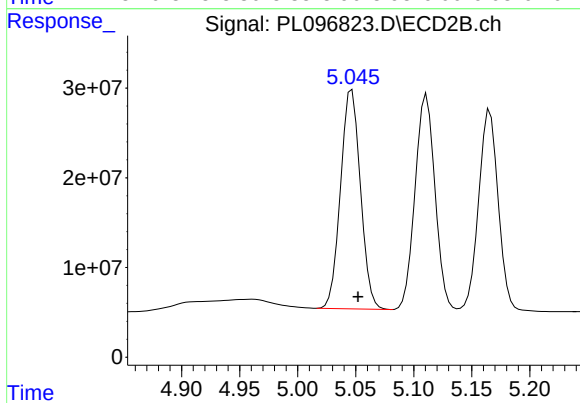
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



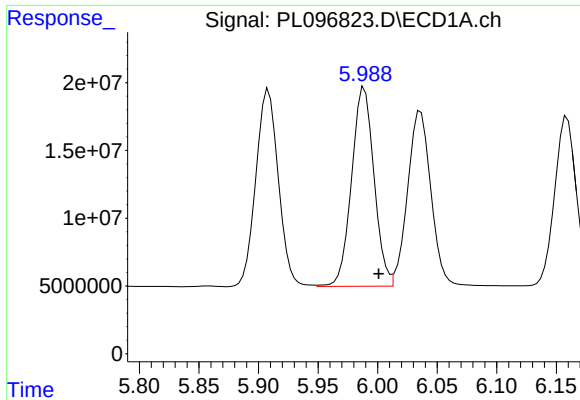
#25 Chlordane-3

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 191421188
Conc: 286.59 ng/ml



#25 Chlordane-3

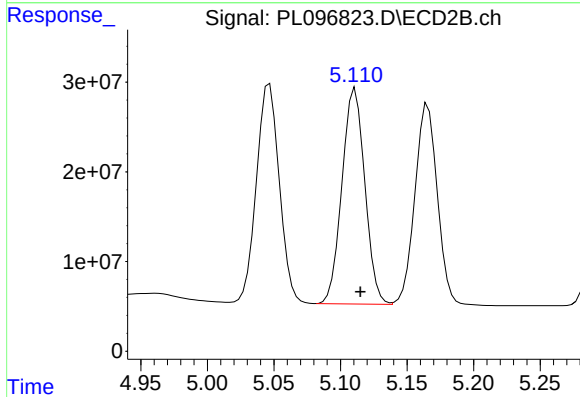
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 291623122
Conc: 419.42 ng/ml



#26 Chlordane-4

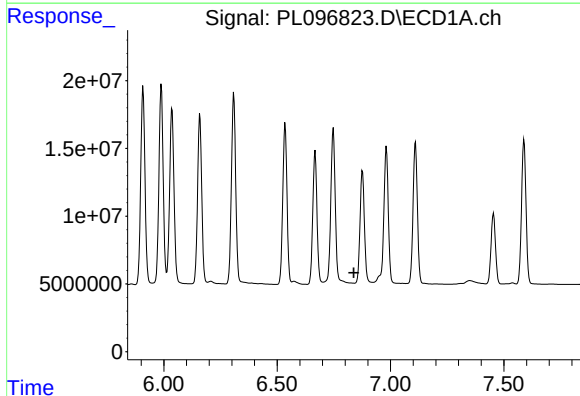
R.T.: 5.989 min
Delta R.T.: -0.012 min
Response: 192662406
Conc: 232.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



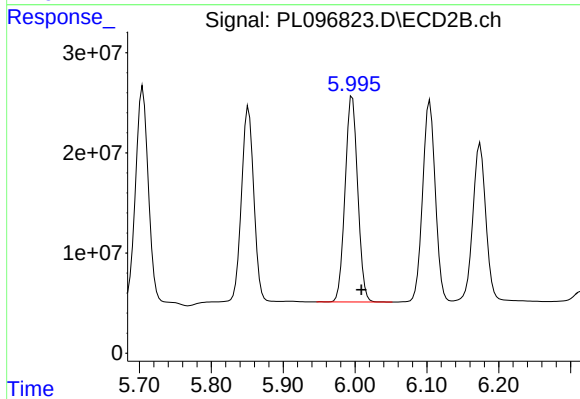
#26 Chlordane-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 287404609
Conc: 461.82 ng/ml



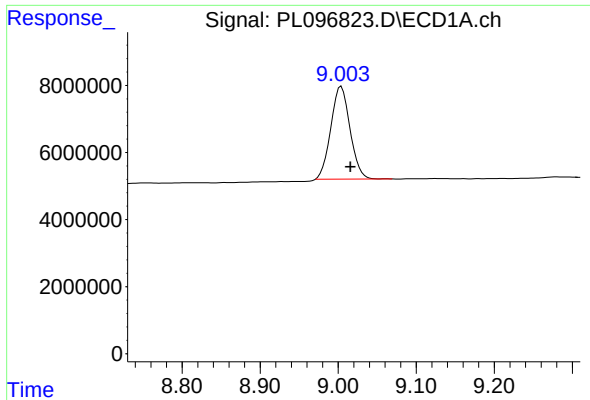
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#27 Chlordane-5

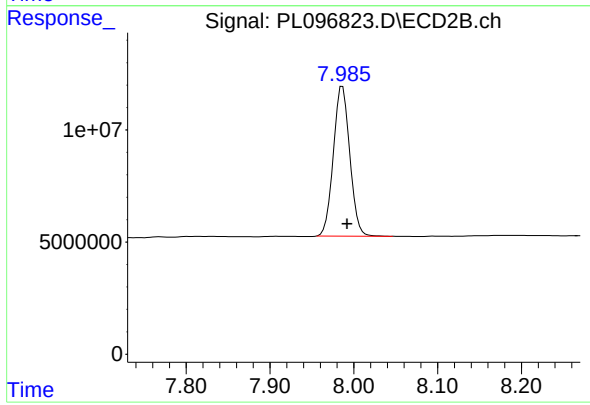
R.T.: 5.996 min
Delta R.T.: -0.012 min
Response: 250120283
Conc: 980.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.012 min
Response: 47285056
Conc: 19.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169225BS



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 90894687
Conc: 20.95 ng/ml