

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
 Data File : PL087860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 12:54
 Operator : AR\AJ
 Sample : PB158523BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158523BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 19:03:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.673	66331868	26823197	22.157	22.143
28)	SA Decachlor...	8.985	7.863	66254609	30071925	23.264	23.738
Target Compounds							
2)	A alpha-BHC	3.877	3.177	230.2E6	93866550	51.313	50.929
3)	MA gamma-BHC...	4.210	3.508	215.3E6	88791004	49.372	48.860
4)	MA Heptachlor	4.803	3.849	223.9E6	89241782	50.945	50.108
5)	MB Aldrin	5.147	4.130	213.4E6	86523039	49.796	49.024
6)	B beta-BHC	4.410	3.809	93044759	37511274	50.011	49.045
7)	B delta-BHC	4.656	4.039	212.4E6	86533529	50.469	49.849
8)	B Heptachlo...	5.577	4.637	197.6E6	81823699	51.567	51.339
9)	A Endosulfan I	5.964	5.009	182.2E6	75390953	50.515	48.735
10)	B gamma-Chl...	5.835	4.891	199.4E6	82089331	51.573	50.858
11)	B alpha-Chl...	5.916	4.956	195.8E6	81447720	50.967	49.076
12)	B 4,4'-DDE	6.097	5.154	170.2E6	71983261	53.228	53.514
13)	MA Dieldrin	6.243	5.276	187.1E6	79402052	50.243	49.966
14)	MA Endrin	6.473	5.552	150.9E6	69644217	48.032	49.115
15)	B Endosulfa...	6.695	5.850	151.8E6	66251472	47.330	48.395
16)	A 4,4'-DDD	6.619	5.713	138.4E6	61433187	53.672	54.483
17)	MA 4,4'-DDT	6.936	5.965	148.4E6	63836514	51.881	51.292
18)	B Endrin al...	6.826	6.032	125.2E6	55352568	49.793	47.627
19)	B Endosulfa...	7.063	6.257	158.4E6	69798993	51.795	53.173
20)	A Methoxychlor	7.422	6.552	76589893	35014038	47.173	47.568
21)	B Endrin ke...	7.549	6.764	170.8E6	82217611	52.523	53.630
22)	Mirex	8.028	6.945	133.9E6	64496563	47.758	48.083
24)	Chlordane-2	5.147f	4.266	213.4E6	216665	1447.236	3.873 #
25)	Chlordane-3	5.835	4.891	199.4E6	82089331	358.400	518.711 #
26)	Chlordane-4	5.916	4.956	195.8E6	81447720	283.134	476.698 #
27)	Chlordane-5	0.000	5.628	0	178354	N.D.	3.789 #

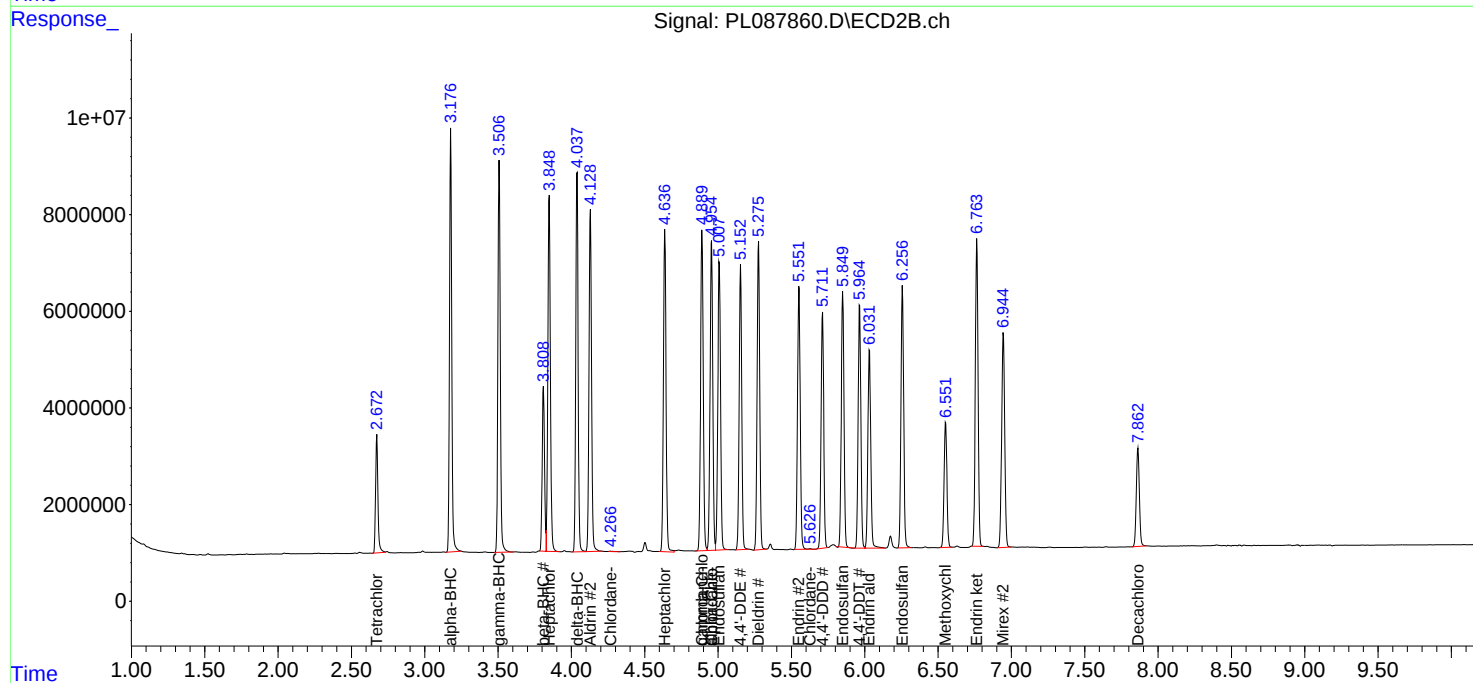
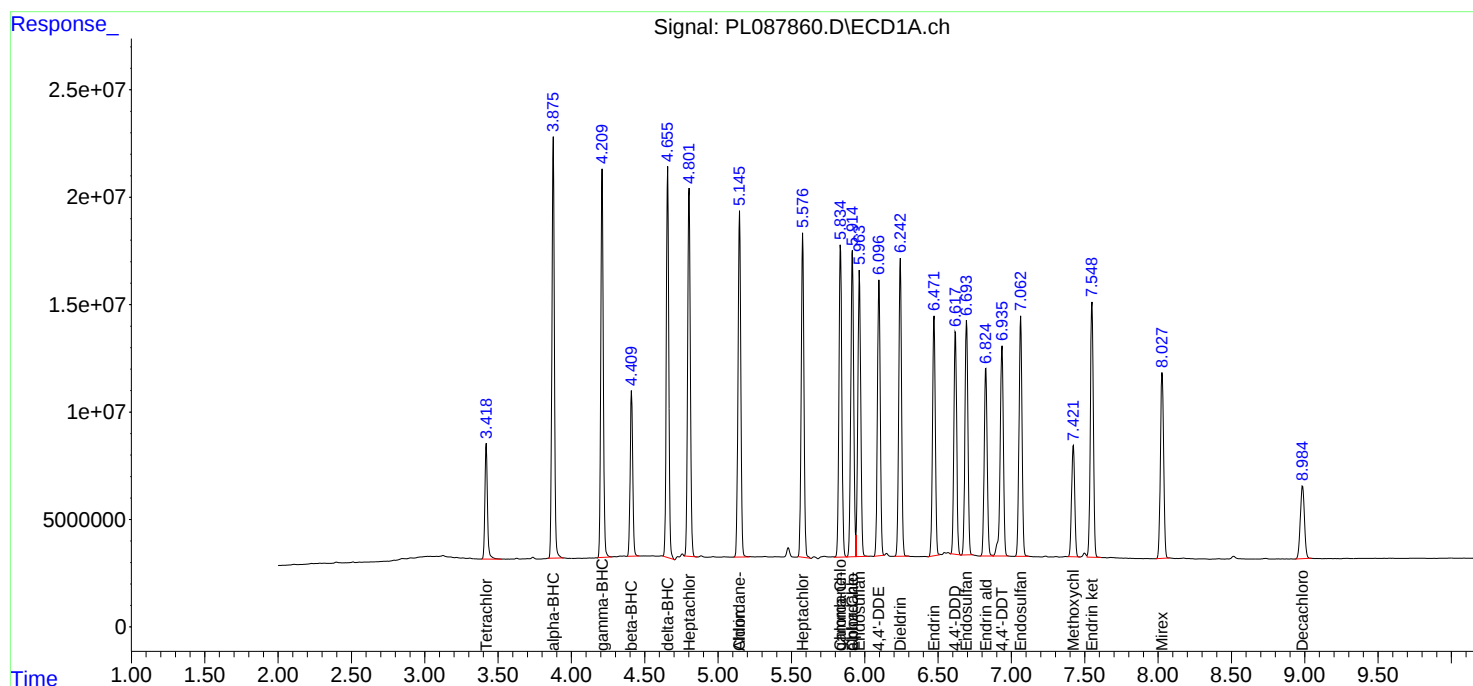
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

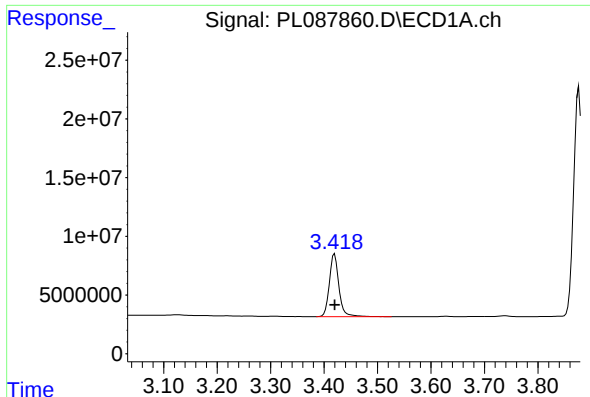
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011924\
Data File : PL087860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 12:54
Operator : AR\AJ
Sample : PB158523BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB158523BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 19:03:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

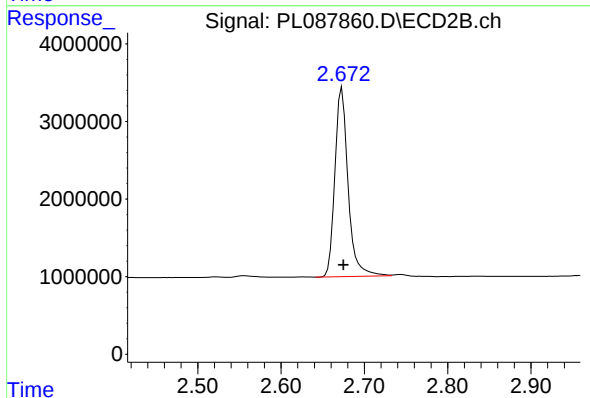




#1 Tetrachloro-m-xylene

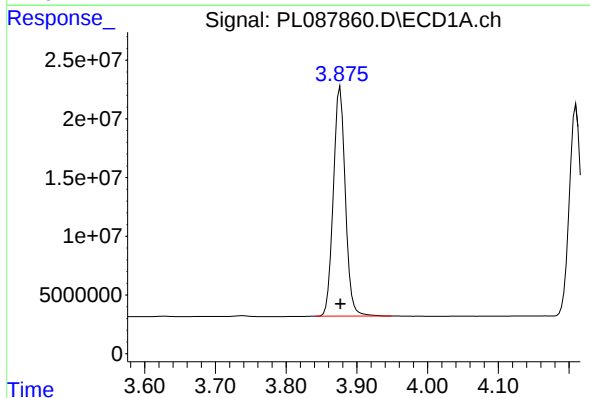
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 66331868
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BS



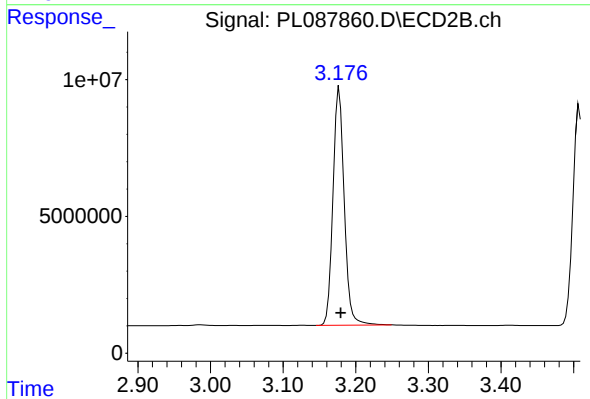
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 26823197
Conc: 22.14 ng/ml



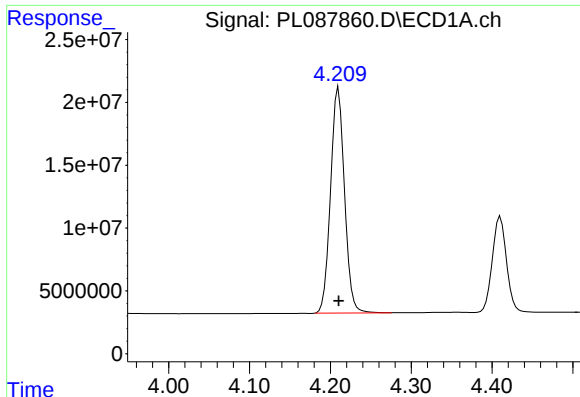
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 230237233
Conc: 51.31 ng/ml



#2 alpha-BHC

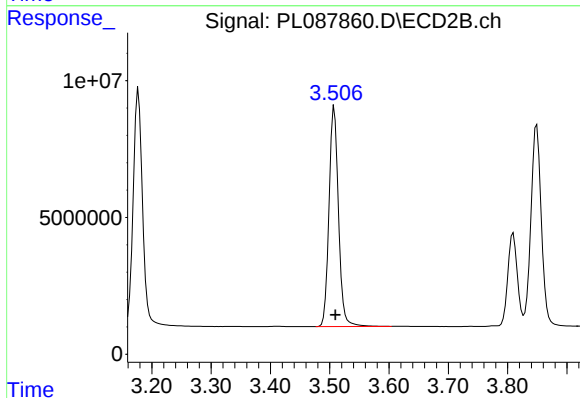
R.T.: 3.177 min
Delta R.T.: -0.002 min
Response: 93866550
Conc: 50.93 ng/ml



#3 gamma-BHC (Lindane)

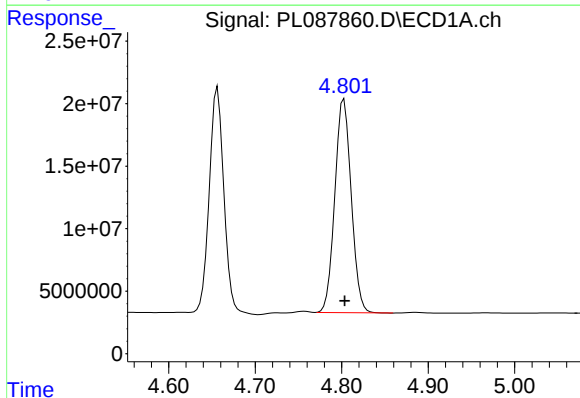
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 215342368
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BS



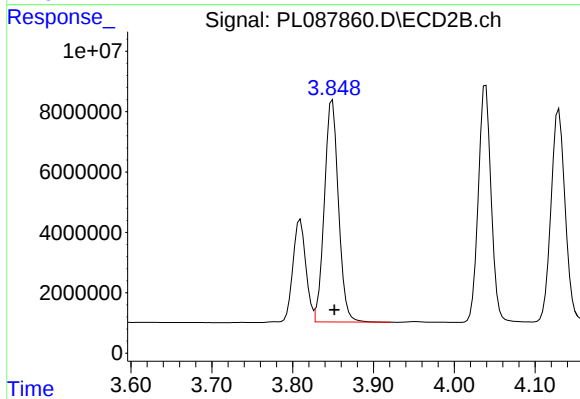
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 88791004
Conc: 48.86 ng/ml



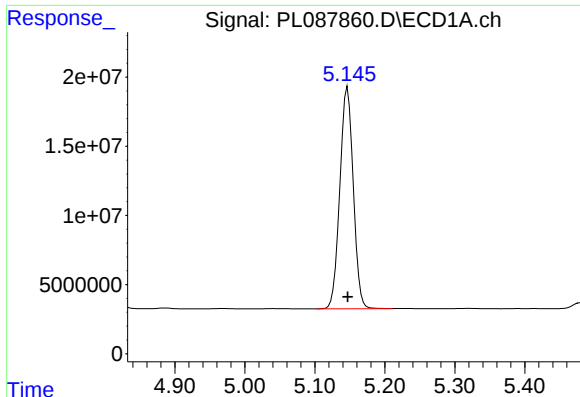
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 223857157
Conc: 50.94 ng/ml



#4 Heptachlor

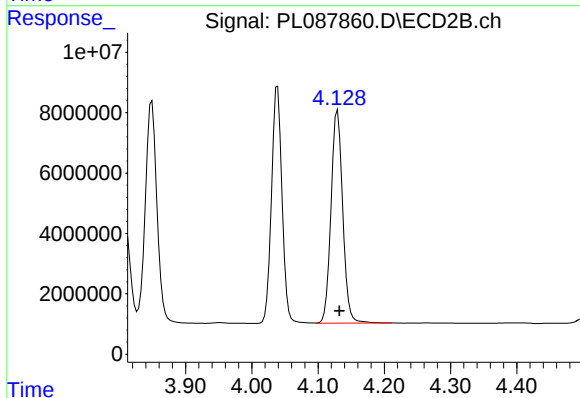
R.T.: 3.849 min
Delta R.T.: -0.003 min
Response: 89241782
Conc: 50.11 ng/ml



#5 Aldrin

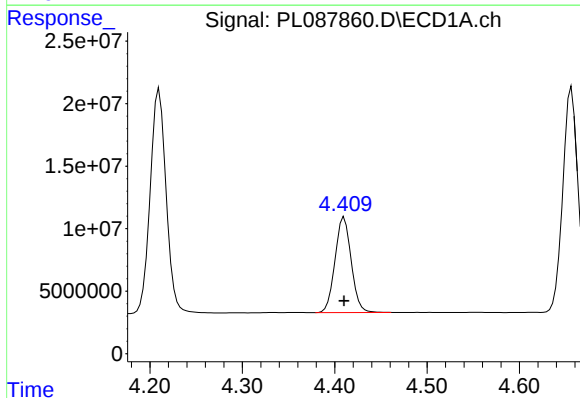
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 213421839
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BS



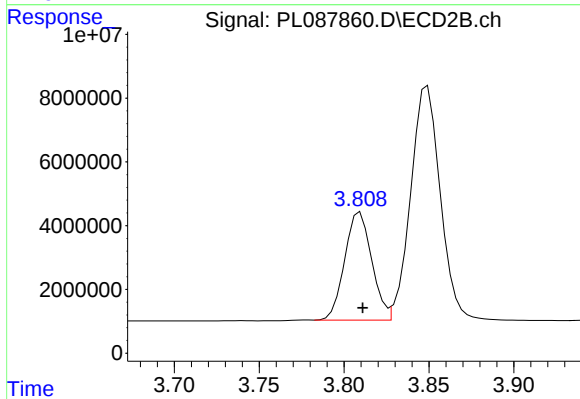
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.003 min
Response: 86523039
Conc: 49.02 ng/ml



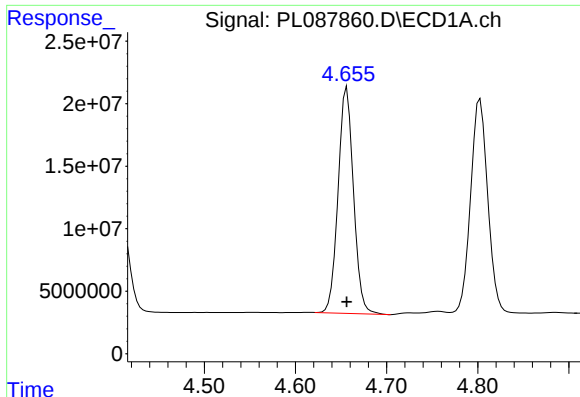
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 93044759
Conc: 50.01 ng/ml



#6 beta-BHC

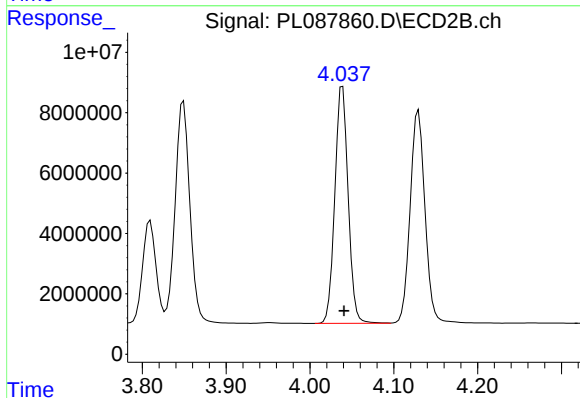
R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 37511274
Conc: 49.04 ng/ml



#7 delta-BHC

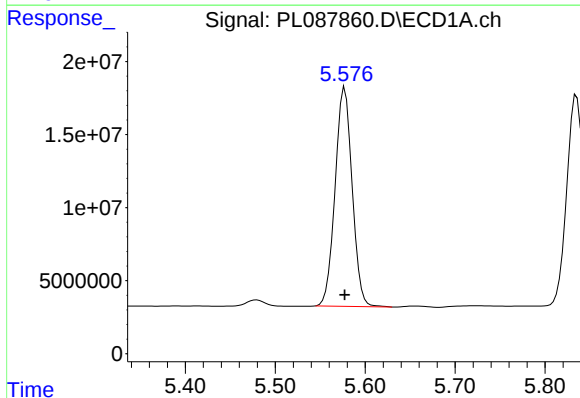
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 212367333
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BS



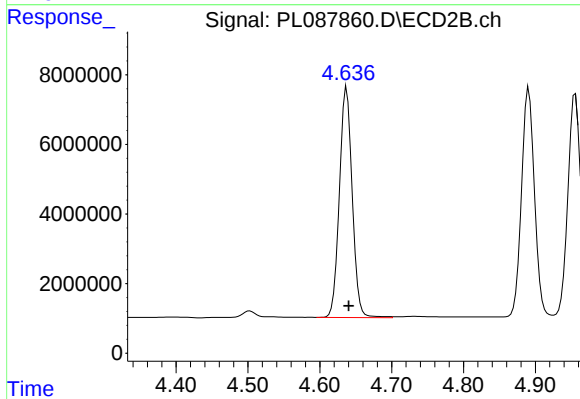
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 86533529
Conc: 49.85 ng/ml



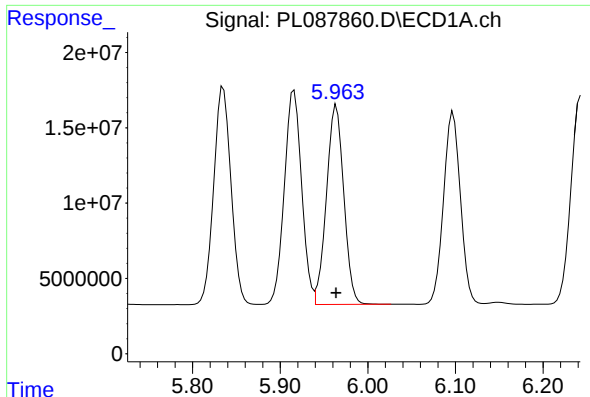
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 197563544
Conc: 51.57 ng/ml



#8 Heptachlor epoxide

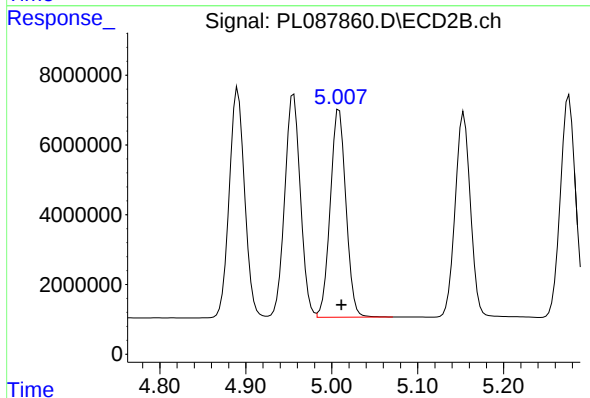
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 81823699
Conc: 51.34 ng/ml



#9 Endosulfan I

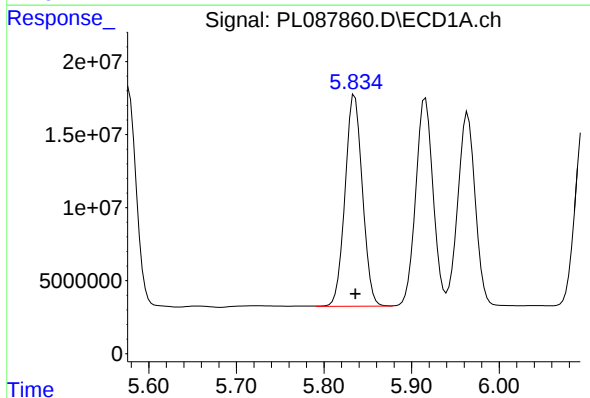
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 182158646
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BS



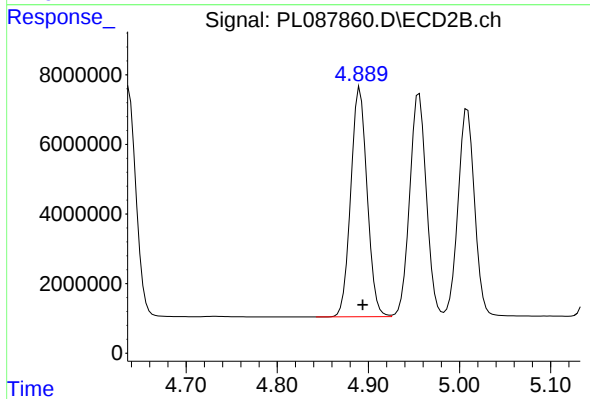
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 75390953
Conc: 48.73 ng/ml



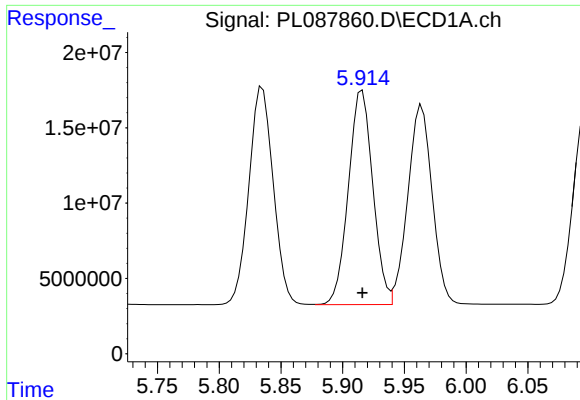
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 199365227
Conc: 51.57 ng/ml



#10 gamma-Chlordane

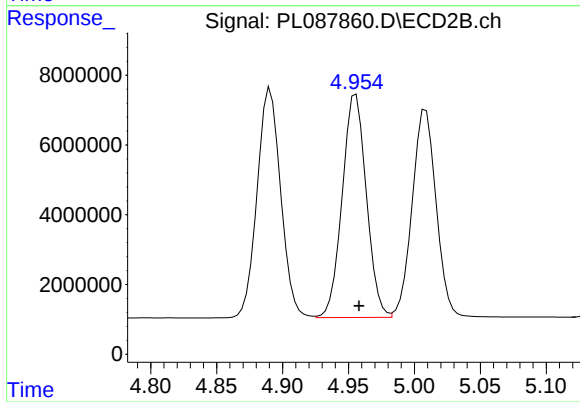
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 82089331
Conc: 50.86 ng/ml



#11 alpha-Chlordane

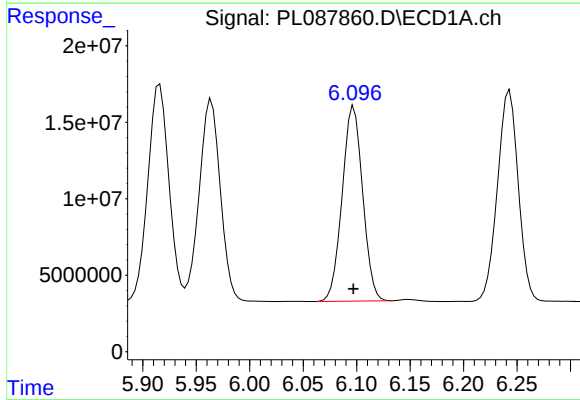
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 195849001
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BS



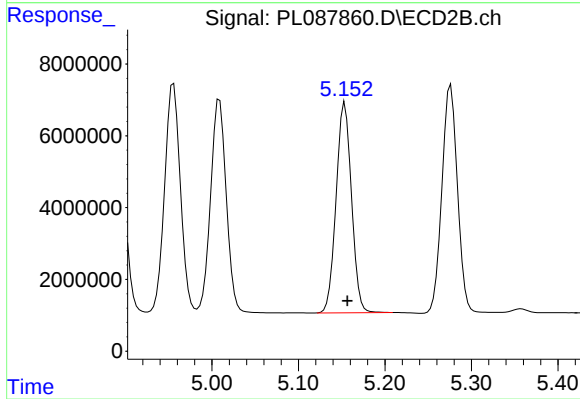
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 81447720
Conc: 49.08 ng/ml



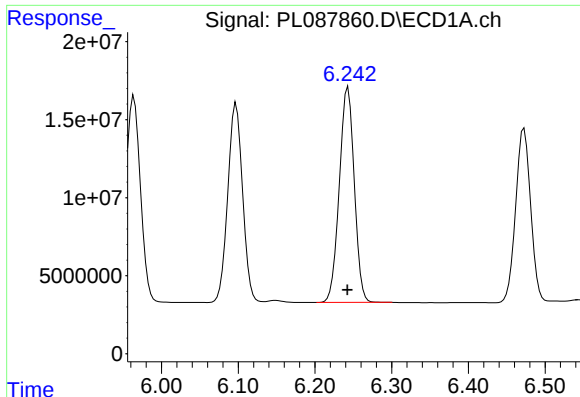
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 170180303
Conc: 53.23 ng/ml



#12 4,4'-DDE

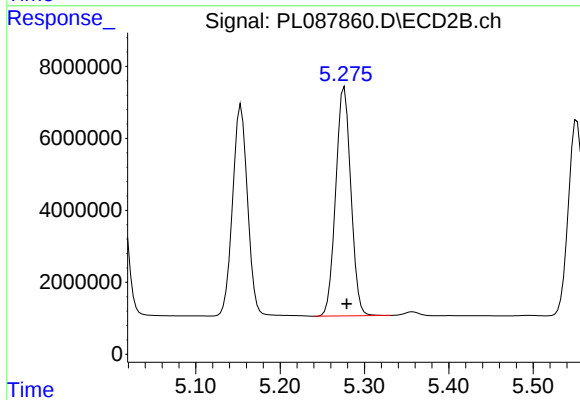
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 71983261
Conc: 53.51 ng/ml



#13 Dieldrin

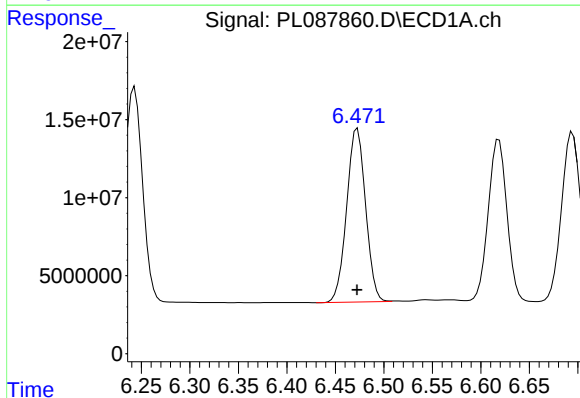
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 187147221
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BS



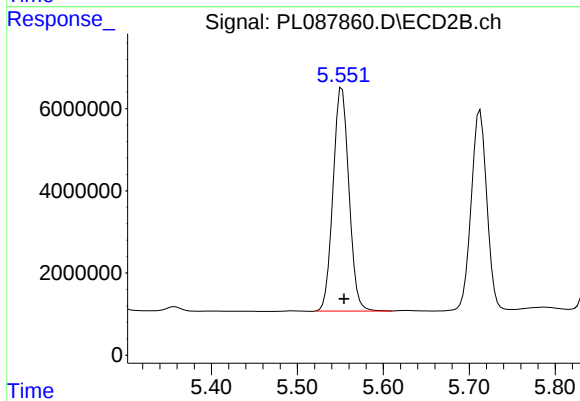
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 79402052
Conc: 49.97 ng/ml



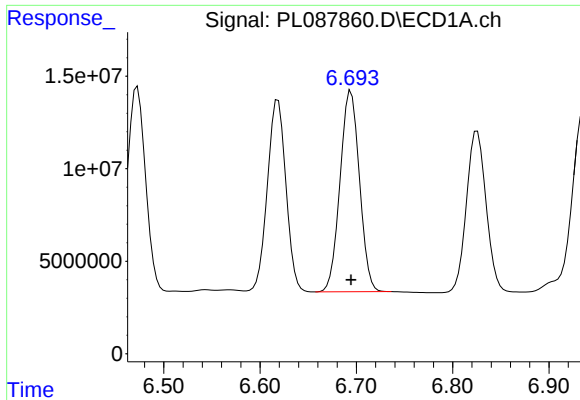
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 150862982
Conc: 48.03 ng/ml



#14 Endrin

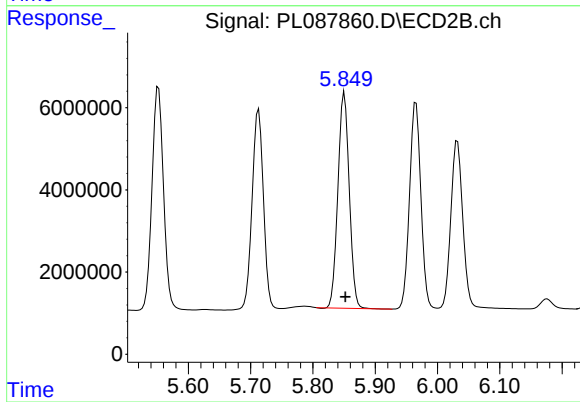
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 69644217
Conc: 49.11 ng/ml



#15 Endosulfan II

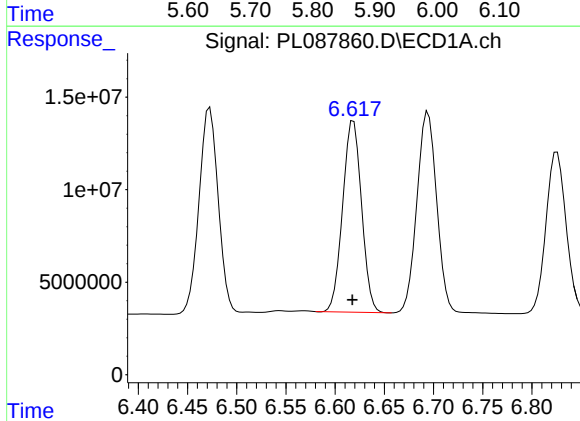
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 151787542
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BS



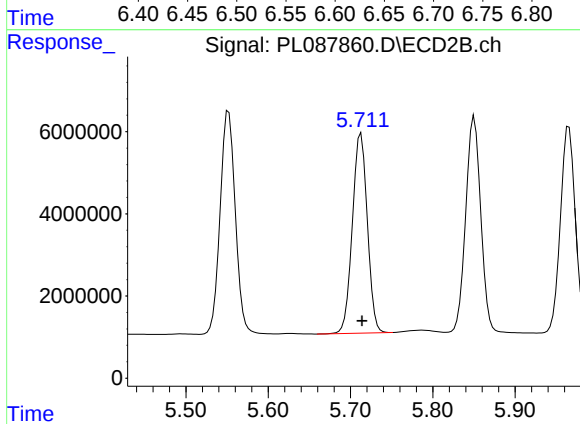
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 66251472
Conc: 48.39 ng/ml



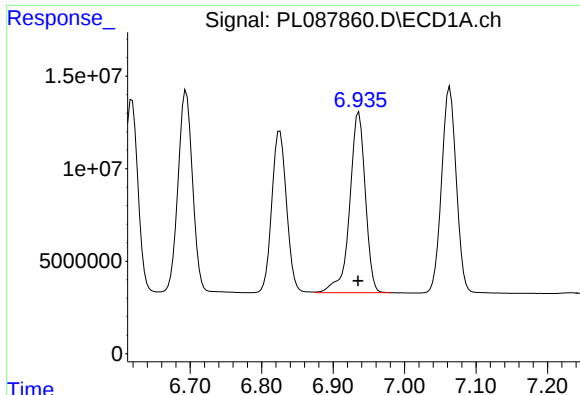
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 138398406
Conc: 53.67 ng/ml



#16 4,4'-DDD

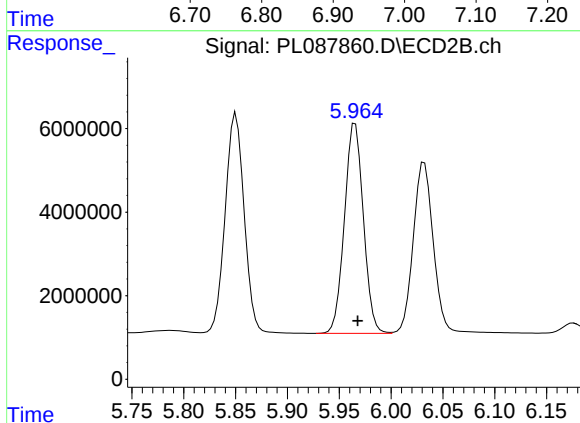
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 61433187
Conc: 54.48 ng/ml



#17 4,4'-DDT

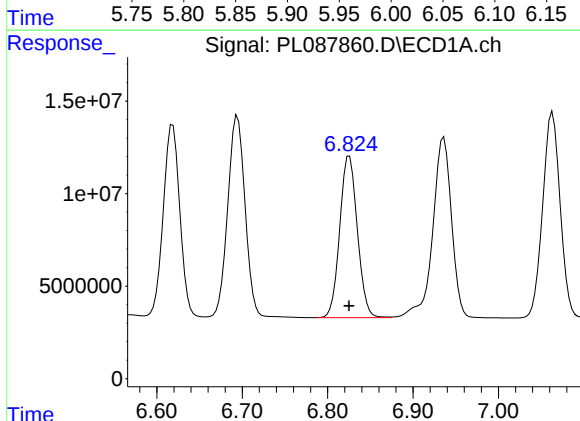
R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 148355493
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BS



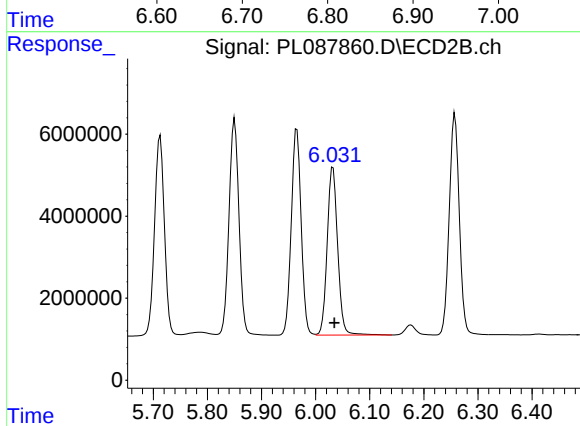
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 63836514
Conc: 51.29 ng/ml



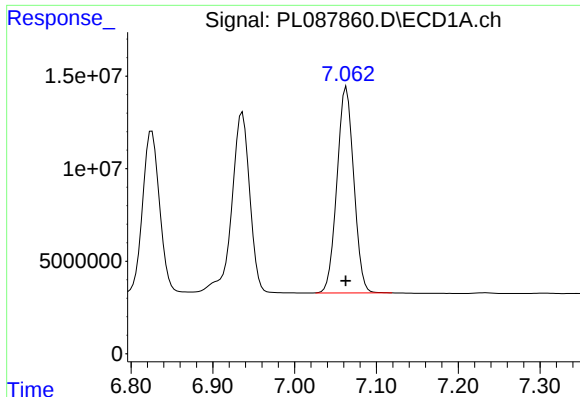
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 125243882
Conc: 49.79 ng/ml



#18 Endrin aldehyde

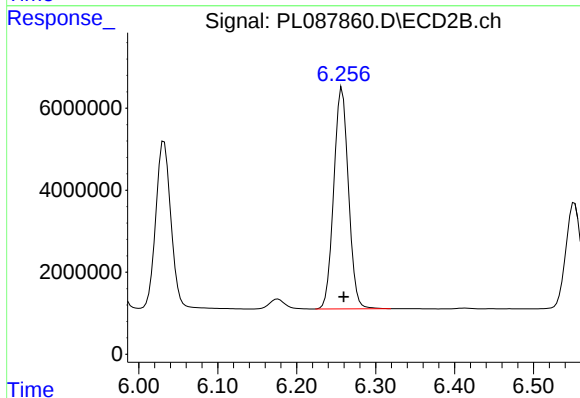
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 55352568
Conc: 47.63 ng/ml



#19 Endosulfan Sulfate

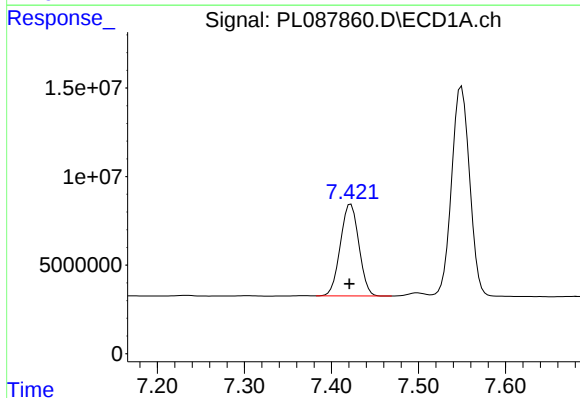
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 158414912
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BS



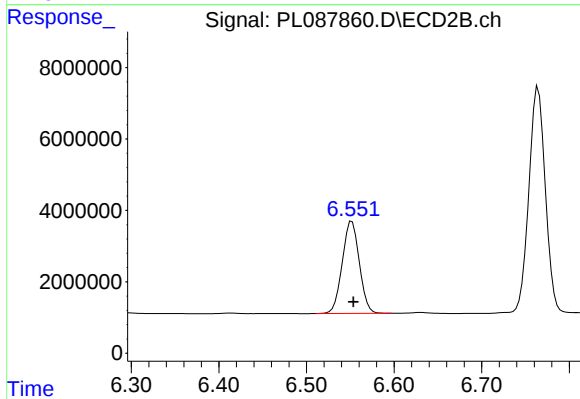
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 69798993
Conc: 53.17 ng/ml



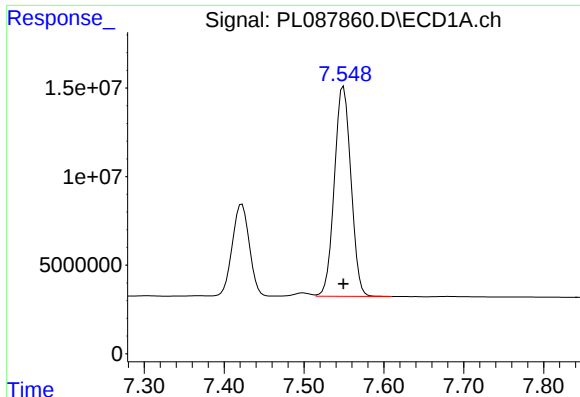
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 76589893
Conc: 47.17 ng/ml



#20 Methoxychlor

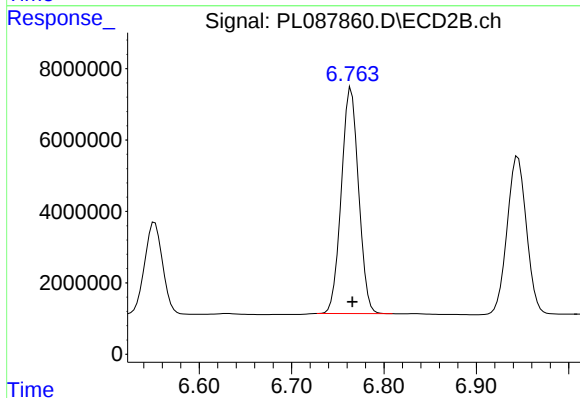
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 35014038
Conc: 47.57 ng/ml



#21 Endrin ketone

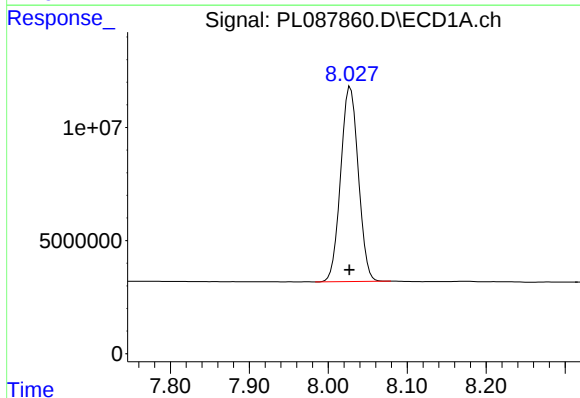
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 170837337
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BS



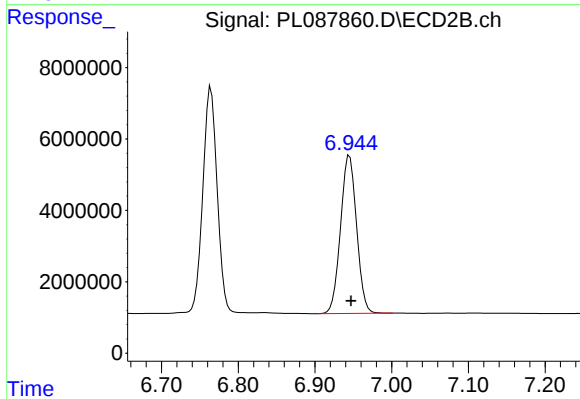
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 82217611
Conc: 53.63 ng/ml



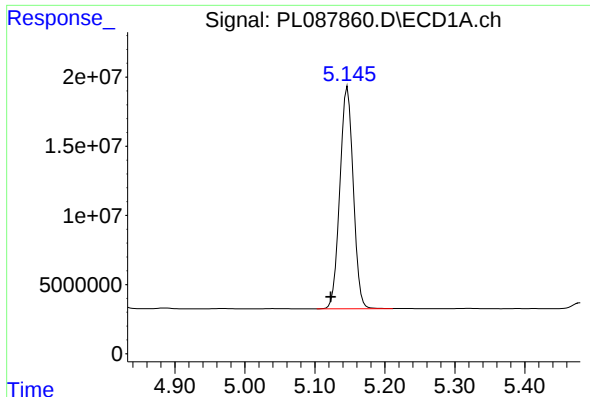
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.001 min
Response: 133908460
Conc: 47.76 ng/ml



#22 Mirex

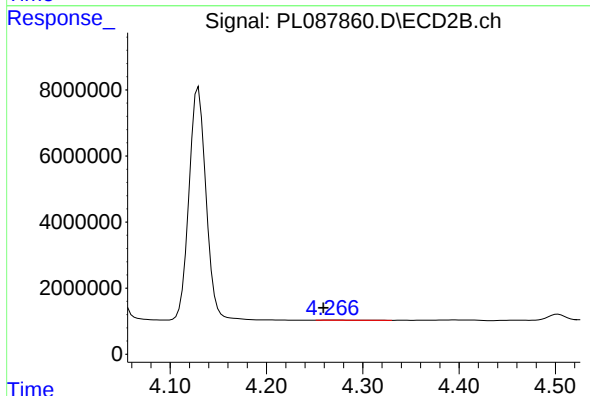
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 64496563
Conc: 48.08 ng/ml



#24 Chlordane-2

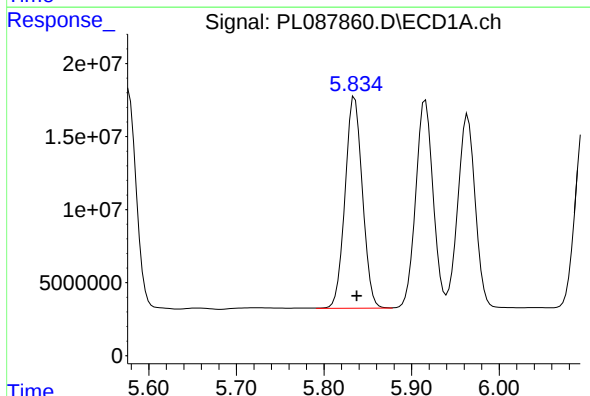
R.T.: 5.147 min
Delta R.T.: 0.024 min
Response: 213421839
Conc: 1447.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BS



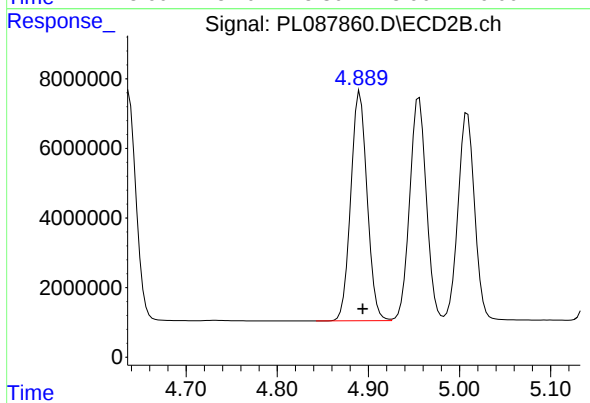
#24 Chlordane-2

R.T.: 4.266 min
Delta R.T.: 0.006 min
Response: 216665
Conc: 3.87 ng/ml



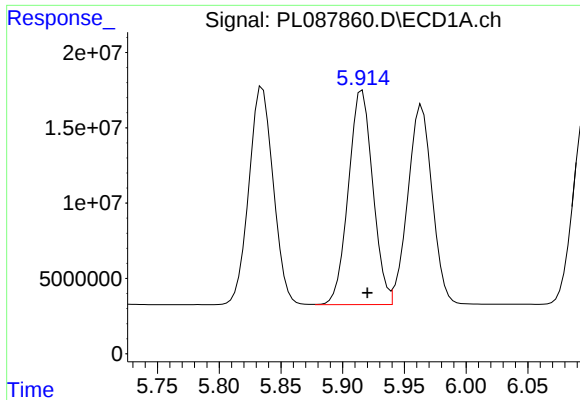
#25 Chlordane-3

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 199365227
Conc: 358.40 ng/ml



#25 Chlordane-3

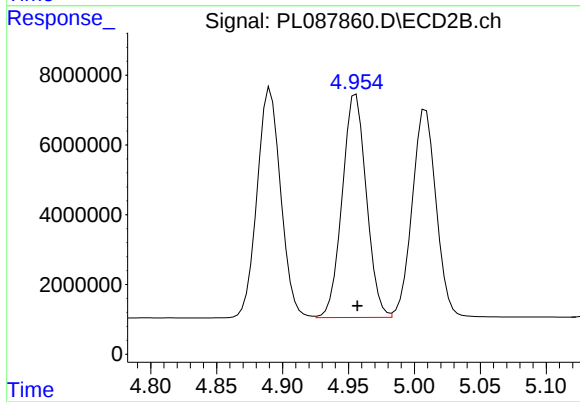
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 82089331
Conc: 518.71 ng/ml



#26 Chlordane-4

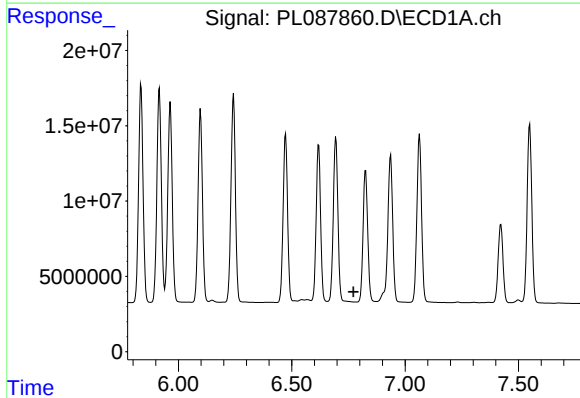
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 195849001
Conc: 283.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BS



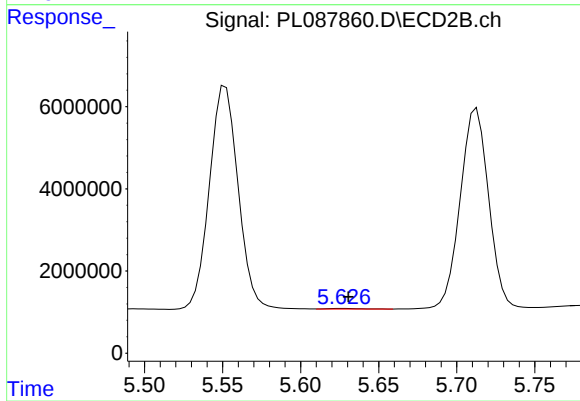
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 81447720
Conc: 476.70 ng/ml



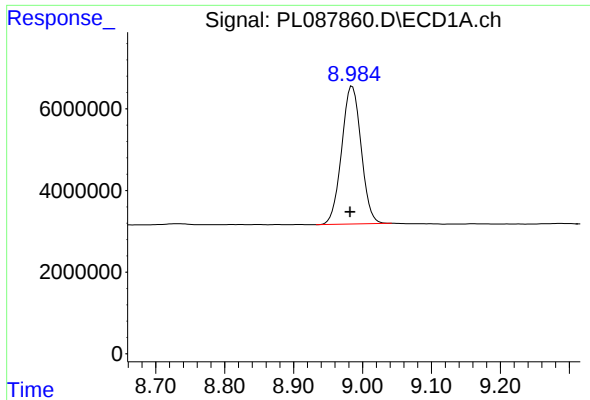
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

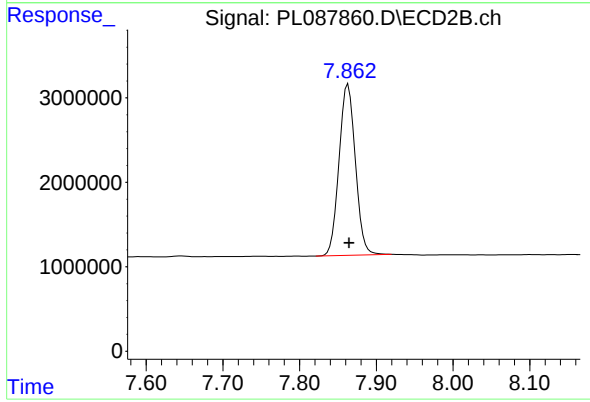
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 178354
Conc: 3.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.003 min
Response: 66254609
Conc: 23.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158523BS



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 30071925
Conc: 23.74 ng/ml