

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
 Data File : PL087673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 09:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 20:36:11 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...	3.424	2.675	139.8E6	57782396	46.699	47.701
28)	SA Decachlor...	8.983	7.864	128.9E6	56268363	45.272	44.417
Target Compounds							
2)	A alpha-BHC	3.880	3.179	212.5E6	86483371	47.359	46.923
3)	MA gamma-BHC...	4.214	3.510	205.8E6	84359730	47.181	46.421
4)	MA Heptachlor	4.807	3.852	202.7E6	80298474	46.139	45.086
5)	MB Aldrin	5.149	4.132	198.6E6	80055605	46.333	45.360
6)	B beta-BHC	4.414	3.812	85798707	35062533	46.116	45.843
7)	B delta-BHC	4.660	4.041	198.3E6	82227487	47.121	47.368
8)	B Heptachlo...	5.580	4.640	175.7E6	70842208	45.853	44.449
9)	A Endosulfan I	5.966	5.011	162.0E6	65810867	44.916	42.542
10)	B gamma-Chl...	5.838	4.893	176.4E6	71117471	45.635	44.061
11)	B alpha-Chl...	5.918	4.957	175.4E6	71650280	45.651	43.173
12)	B 4,4'-DDE	6.100	5.156	148.8E6	61422089	46.548	45.663
13)	MA Dieldrin	6.245	5.278	171.7E6	71781421	46.094	45.170
14)	MA Endrin	6.474	5.554	143.4E6	64381978	45.665	45.404
15)	B Endosulfa...	6.696	5.852	148.7E6	62328187	46.378	45.529
16)	A 4,4'-DDD	6.621	5.715	119.0E6	51110478	46.135	45.328
17)	MA 4,4'-DDT	6.938	5.967	132.8E6	57123795	46.442	45.898
18)	B Endrin al...	6.828	6.034	110.7E6	50118138	44.022	43.123
19)	B Endosulfa...	7.065	6.259	140.8E6	60063057	46.047	45.756
20)	A Methoxychlor	7.423	6.553	72353568	32174234	44.564	43.710
21)	B Endrin ke...	7.550	6.765	151.1E6	71212818	46.470	46.451
22)	Mirex	8.028	6.946	123.9E6	58513025	44.173	43.622
23)	Chlordane-1	0.000	3.670	0	18034	N.D.	0.386 #
24)	Chlordane-2	5.149f	4.271	198.6E6	105552	1346.582	1.887 #
25)	Chlordane-3	5.838	4.893	176.4E6	71117471	317.139	449.381 #
26)	Chlordane-4	5.918	4.957	175.4E6	71650280	253.603	419.356 #
27)	Chlordane-5	0.000	5.632	0	58901	N.D.	1.251 #

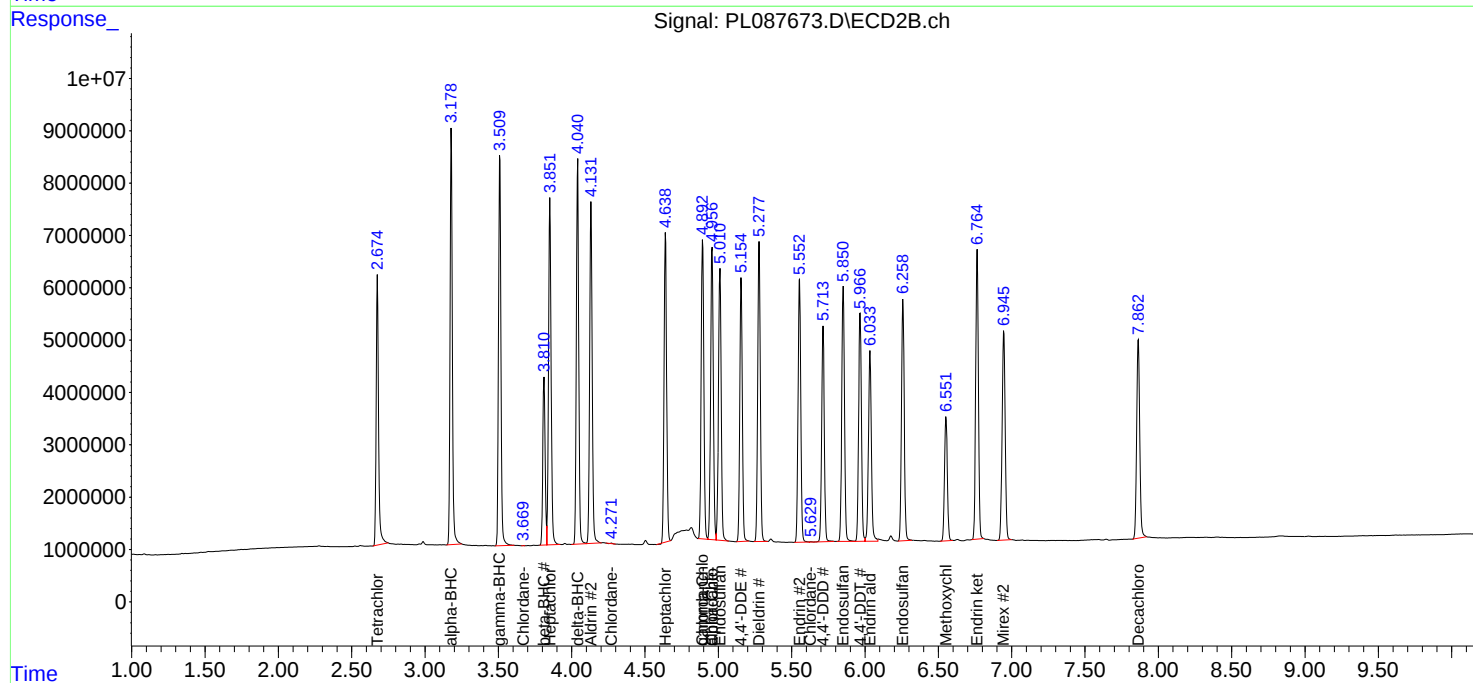
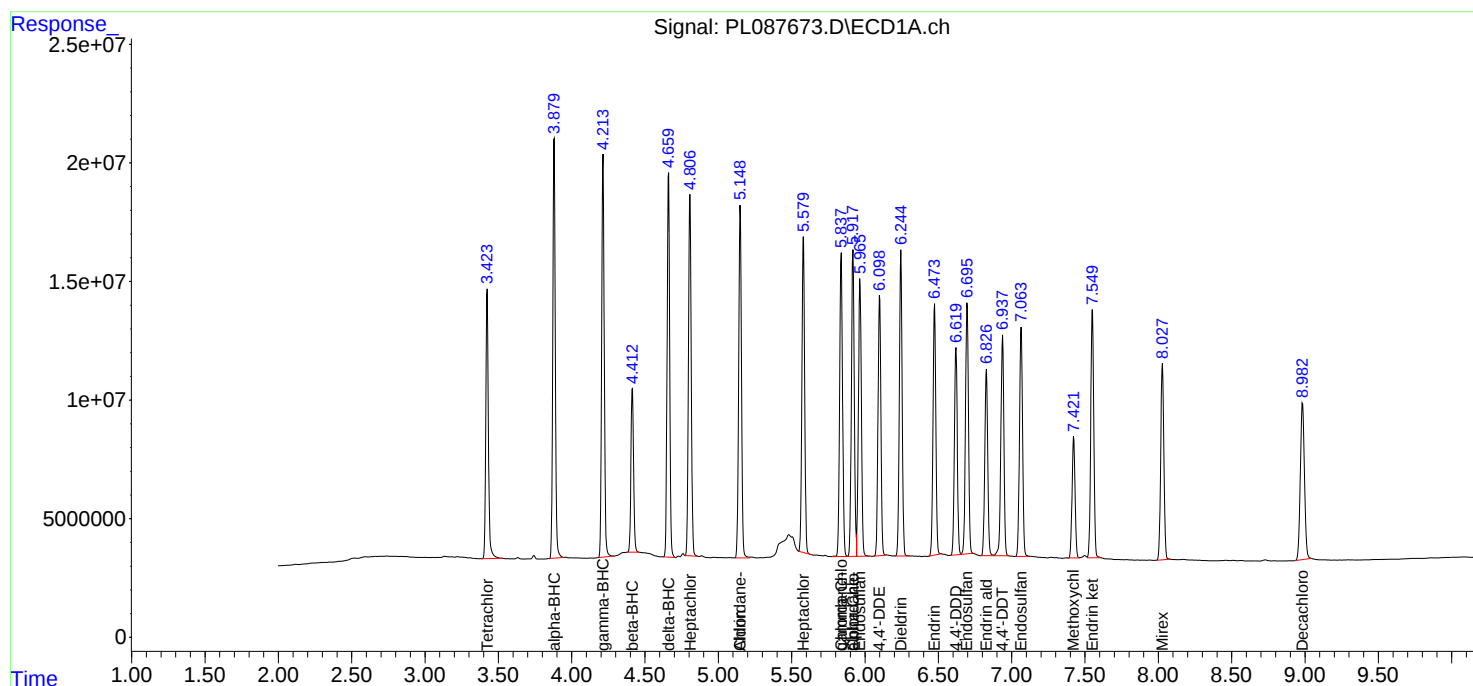
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

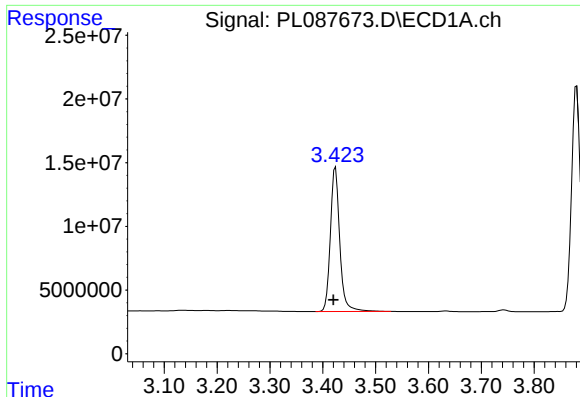
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
Data File : PL087673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2024 09:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 20:36:11 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
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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

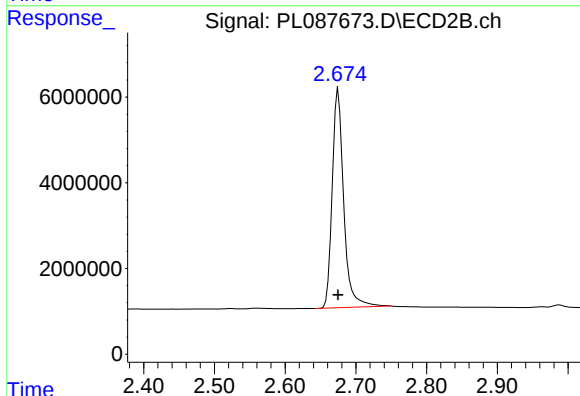




#1 Tetrachloro-m-xylene

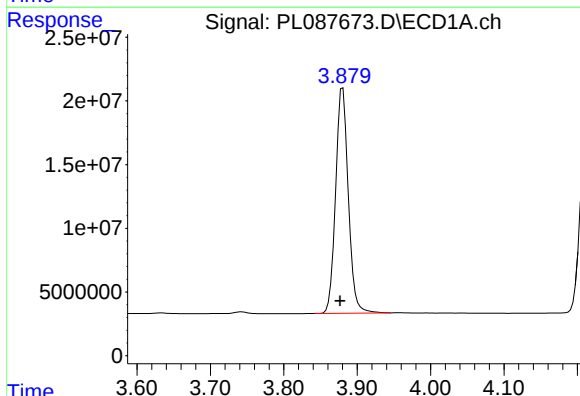
R.T.: 3.424 min
Delta R.T.: 0.004 min
Response: 139806708
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



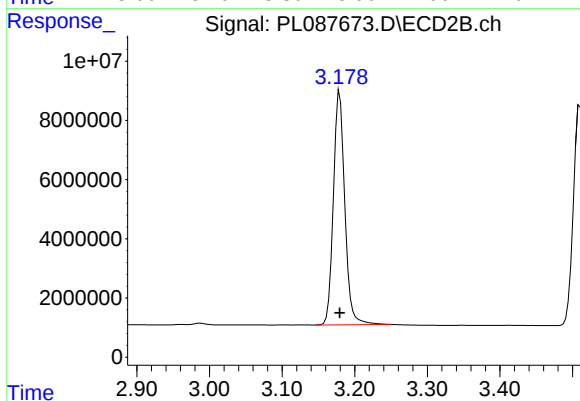
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 57782396
Conc: 47.70 ng/ml



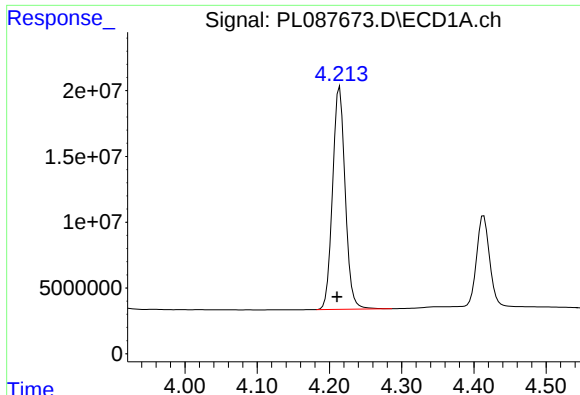
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.004 min
Response: 212496902
Conc: 47.36 ng/ml



#2 alpha-BHC

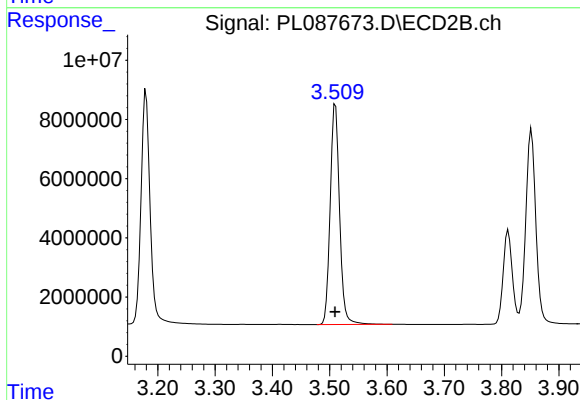
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 86483371
Conc: 46.92 ng/ml



#3 gamma-BHC (Lindane)

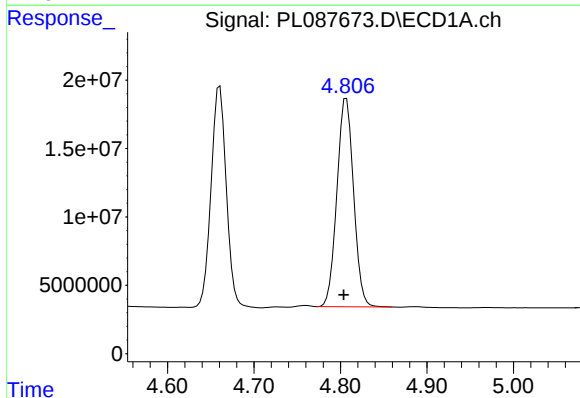
R.T.: 4.214 min
Delta R.T.: 0.004 min
Response: 205786044
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



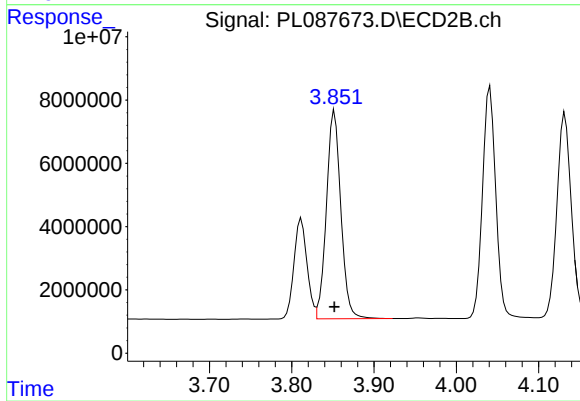
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 84359730
Conc: 46.42 ng/ml



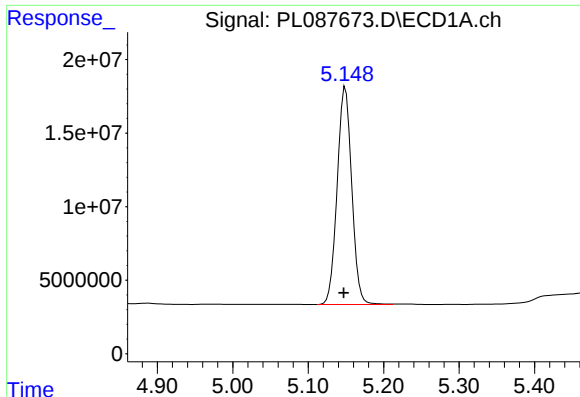
#4 Heptachlor

R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 202739476
Conc: 46.14 ng/ml



#4 Heptachlor

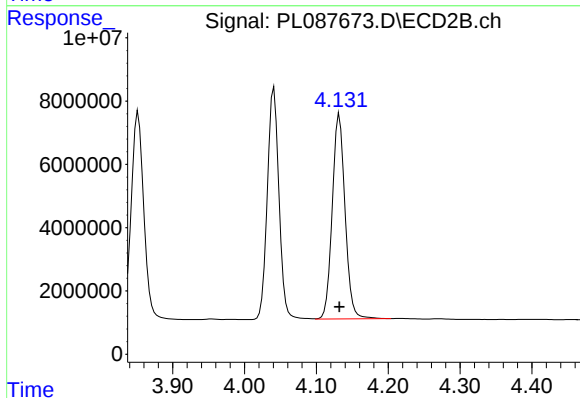
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 80298474
Conc: 45.09 ng/ml



#5 Aldrin

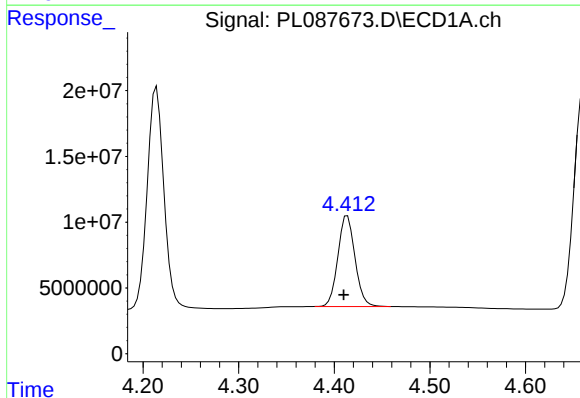
R.T.: 5.149 min
Delta R.T.: 0.002 min
Response: 198578440
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



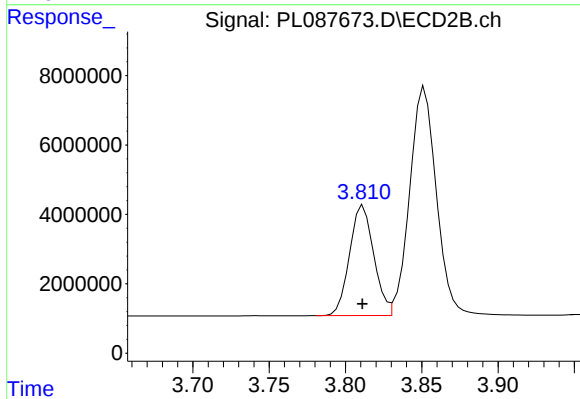
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 80055605
Conc: 45.36 ng/ml



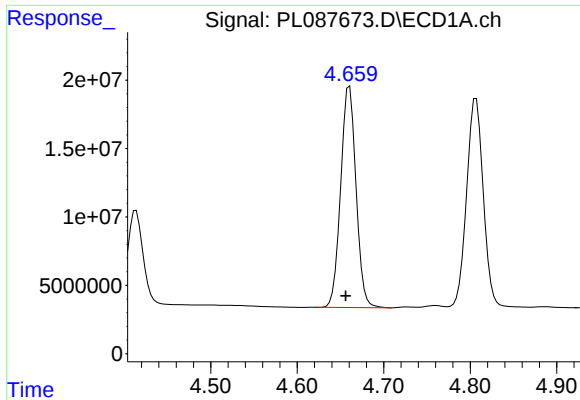
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.004 min
Response: 85798707
Conc: 46.12 ng/ml



#6 beta-BHC

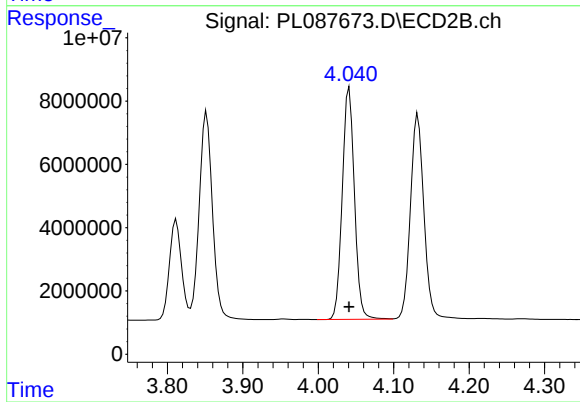
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 35062533
Conc: 45.84 ng/ml



#7 delta-BHC

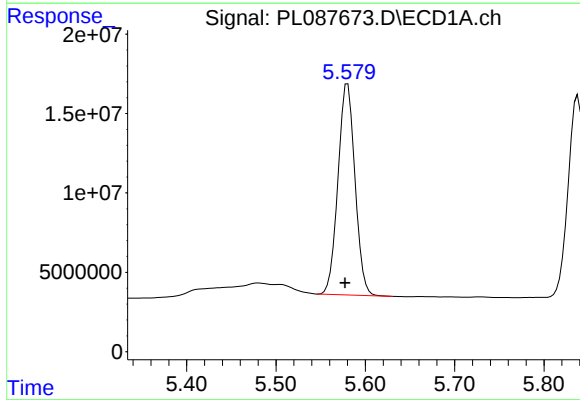
R.T.: 4.660 min
Delta R.T.: 0.004 min
Response: 198281527
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



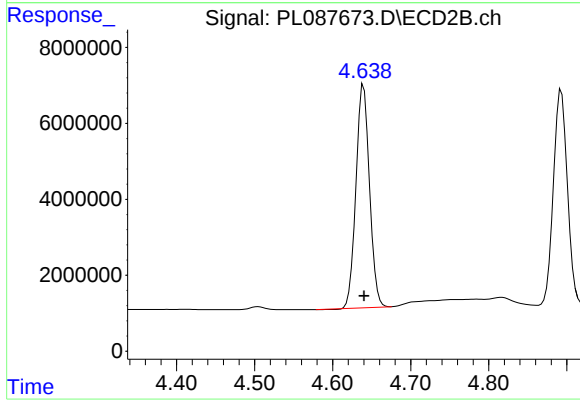
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 82227487
Conc: 47.37 ng/ml



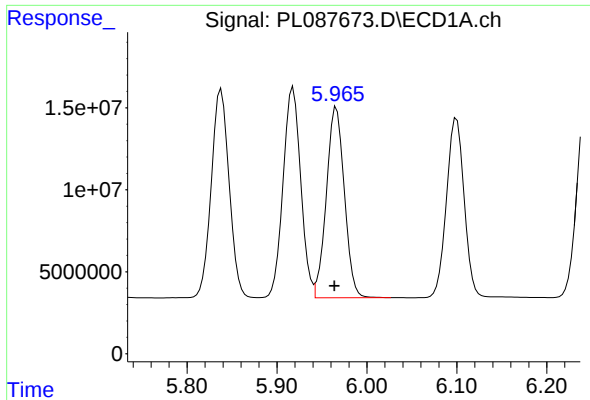
#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: 0.003 min
Response: 175673773
Conc: 45.85 ng/ml



#8 Heptachlor epoxide

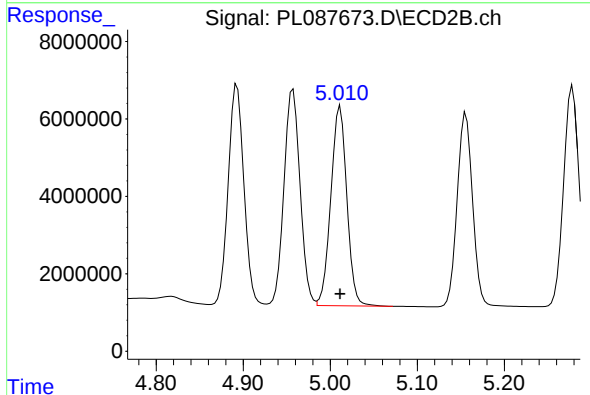
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 70842208
Conc: 44.45 ng/ml



#9 Endosulfan I

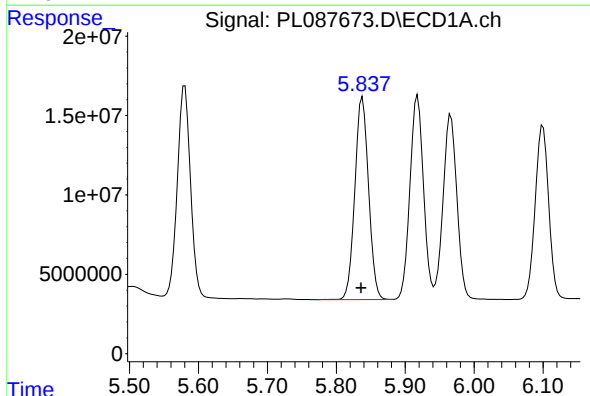
R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 161967471
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



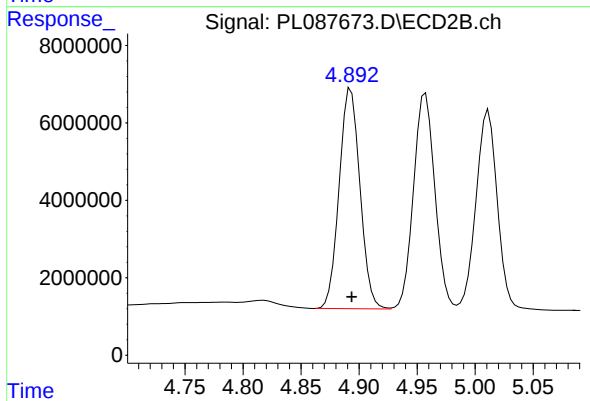
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 65810867
Conc: 42.54 ng/ml



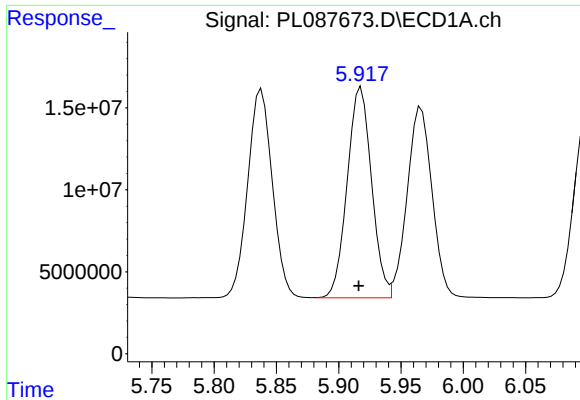
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 176413350
Conc: 45.64 ng/ml



#10 gamma-Chlordane

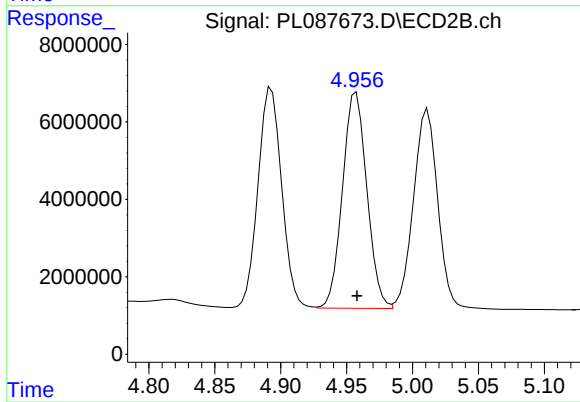
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 71117471
Conc: 44.06 ng/ml



#11 alpha-Chlordane

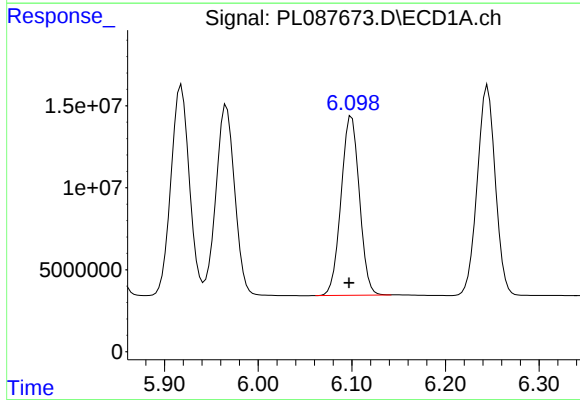
R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 175421930
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



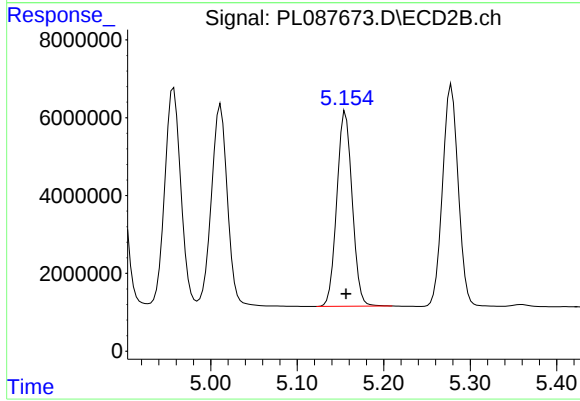
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 71650280
Conc: 43.17 ng/ml



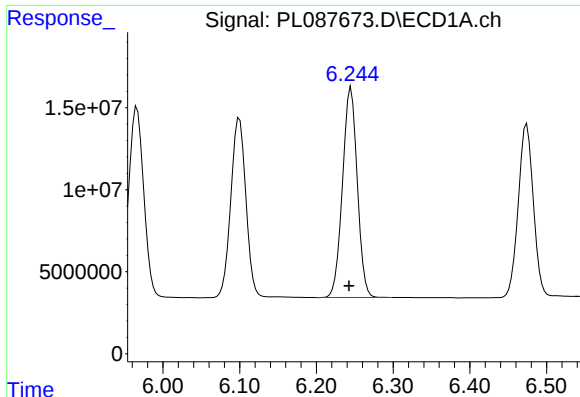
#12 4,4'-DDE

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 148823005
Conc: 46.55 ng/ml



#12 4,4'-DDE

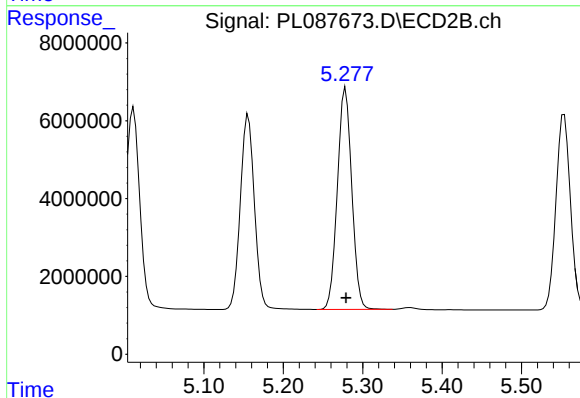
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 61422089
Conc: 45.66 ng/ml



#13 Dieldrin

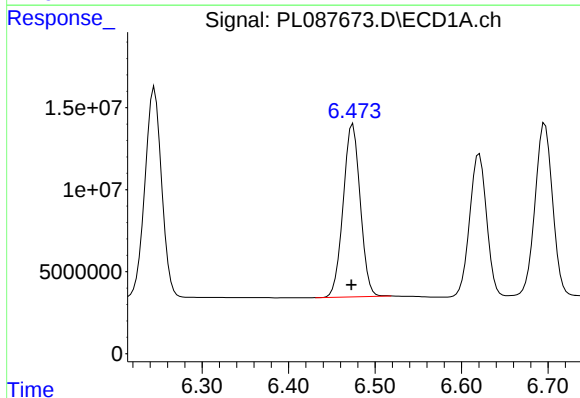
R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 171695756
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



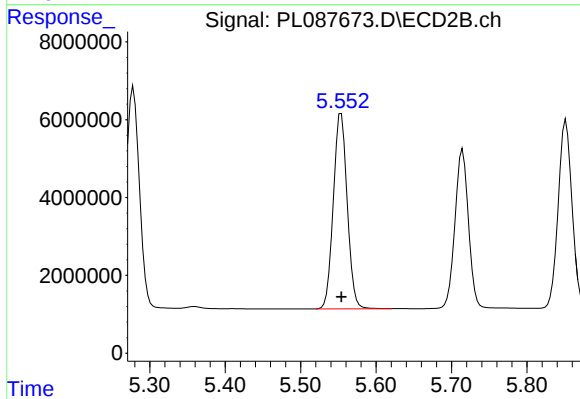
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 71781421
Conc: 45.17 ng/ml



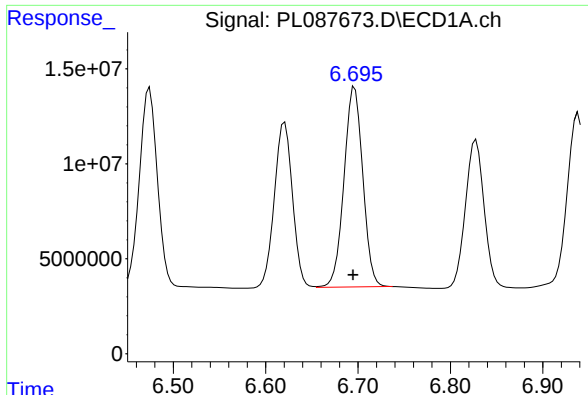
#14 Endrin

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 143428004
Conc: 45.66 ng/ml



#14 Endrin

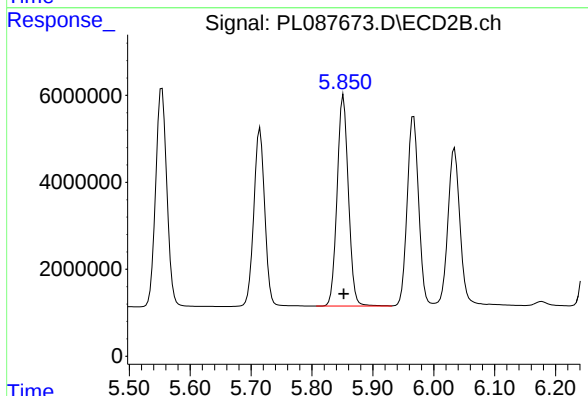
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 64381978
Conc: 45.40 ng/ml



#15 Endosulfan II

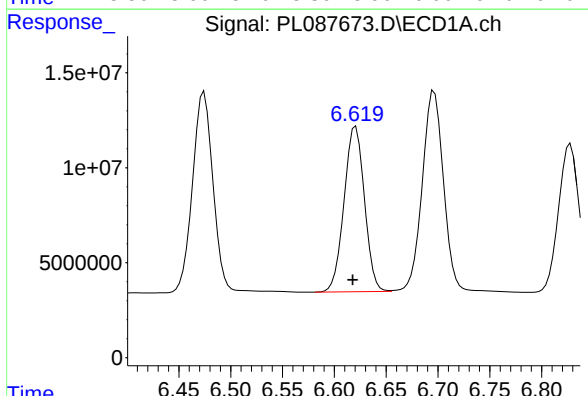
R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 148734618
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



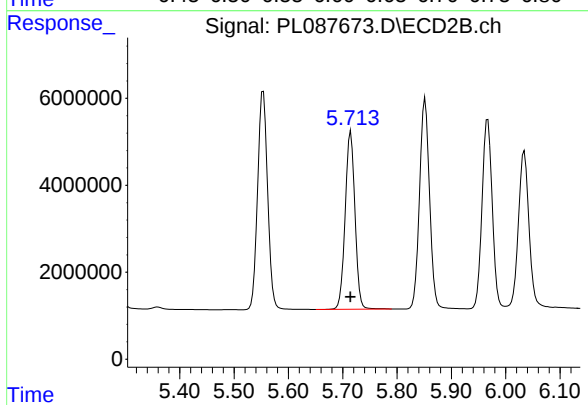
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 62328187
Conc: 45.53 ng/ml



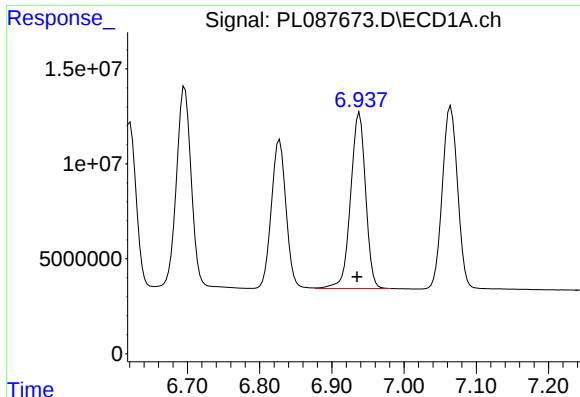
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: 0.003 min
Response: 118963183
Conc: 46.14 ng/ml



#16 4,4'-DDD

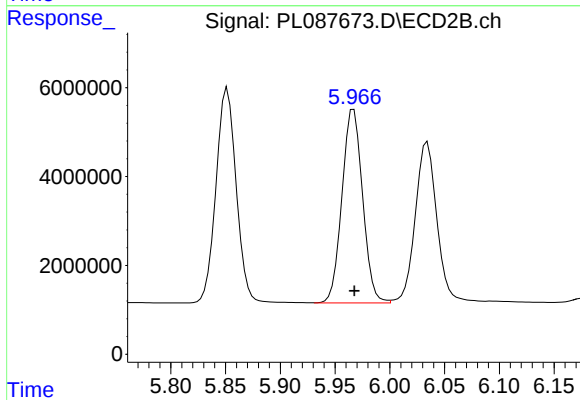
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 51110478
Conc: 45.33 ng/ml



#17 4,4'-DDT

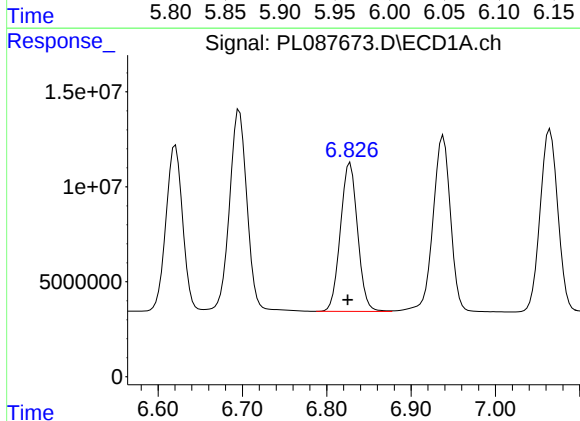
R.T.: 6.938 min
Delta R.T.: 0.003 min
Response: 132803960
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



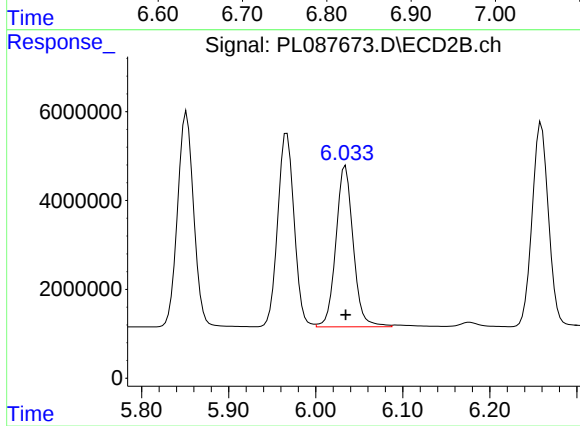
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 57123795
Conc: 45.90 ng/ml



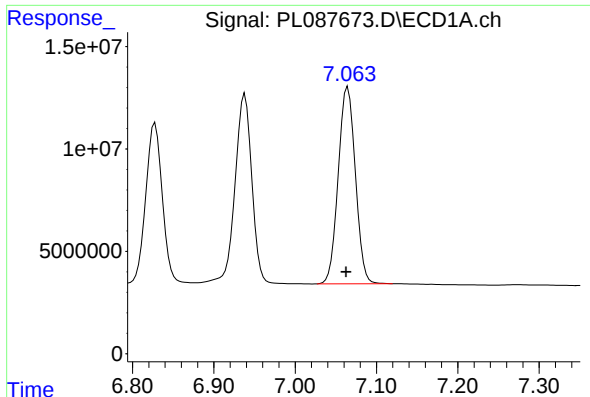
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 110728369
Conc: 44.02 ng/ml



#18 Endrin aldehyde

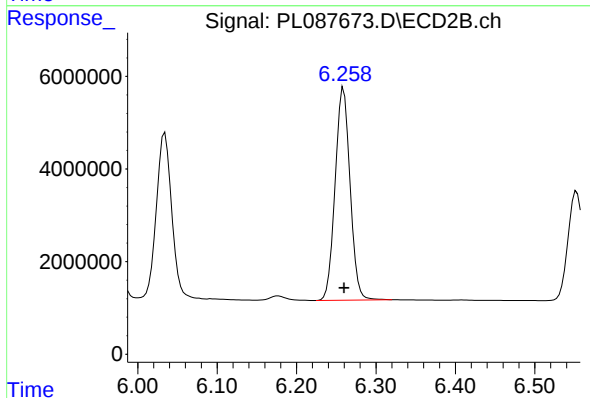
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 50118138
Conc: 43.12 ng/ml



#19 Endosulfan Sulfate

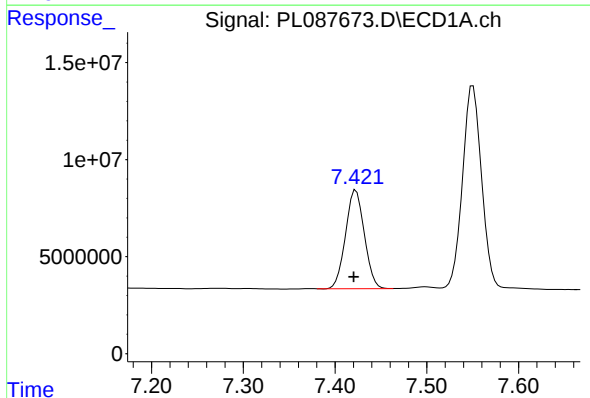
R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 140834759
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



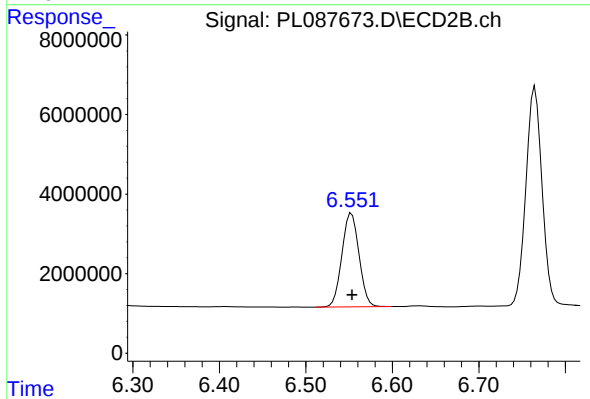
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 60063057
Conc: 45.76 ng/ml



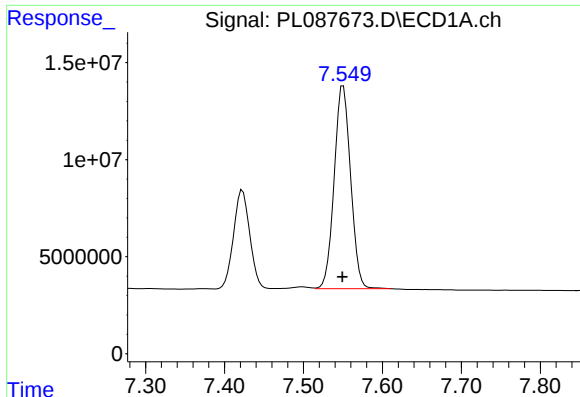
#20 Methoxychlor

R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 72353568
Conc: 44.56 ng/ml



#20 Methoxychlor

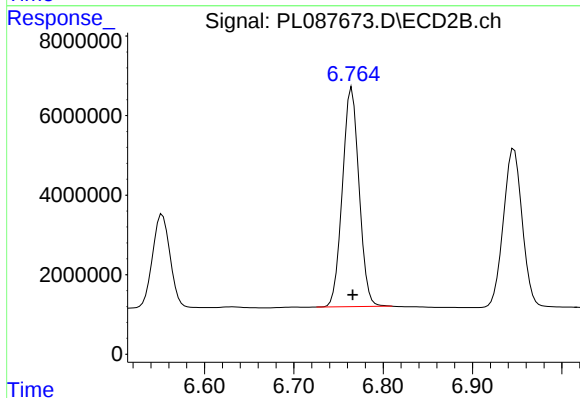
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 32174234
Conc: 43.71 ng/ml



#21 Endrin ketone

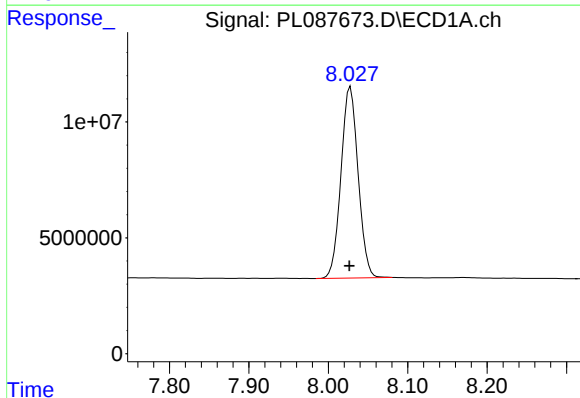
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 151149300
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



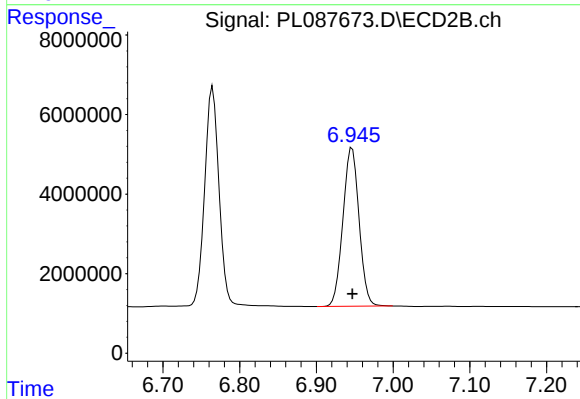
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 71212818
Conc: 46.45 ng/ml



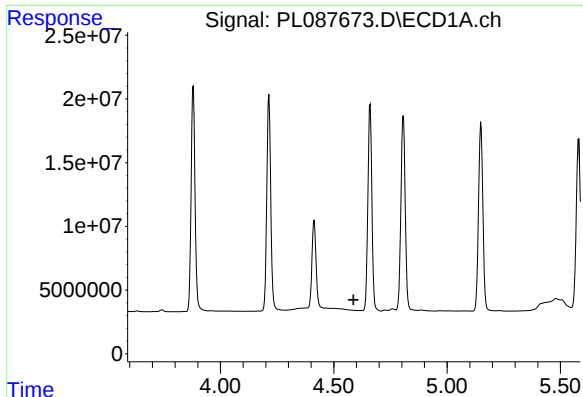
#22 Mirex

R.T.: 8.028 min
Delta R.T.: 0.001 min
Response: 123853948
Conc: 44.17 ng/ml



#22 Mirex

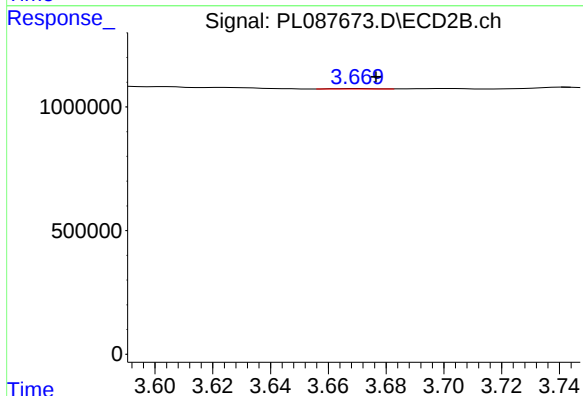
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 58513025
Conc: 43.62 ng/ml



#23 Chlordane-1

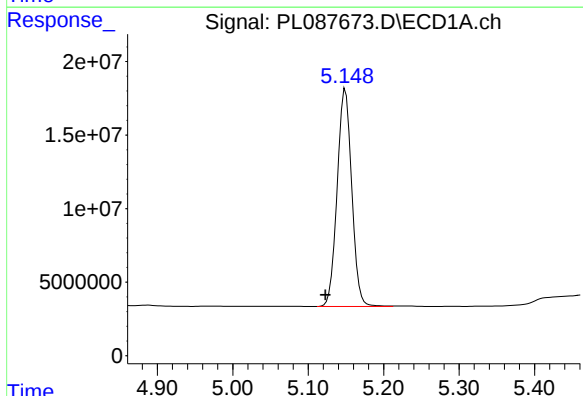
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



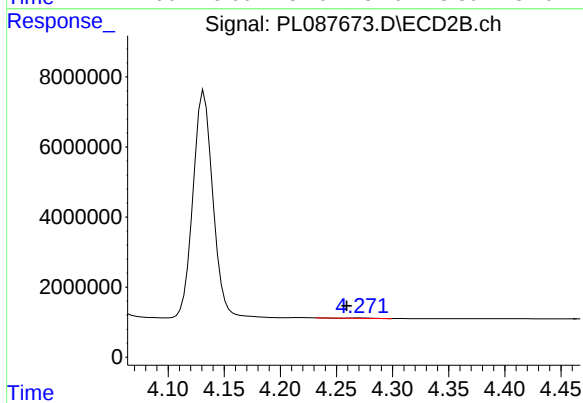
#23 Chlordane-1

R.T.: 3.670 min
Delta R.T.: -0.006 min
Response: 18034
Conc: 0.39 ng/ml



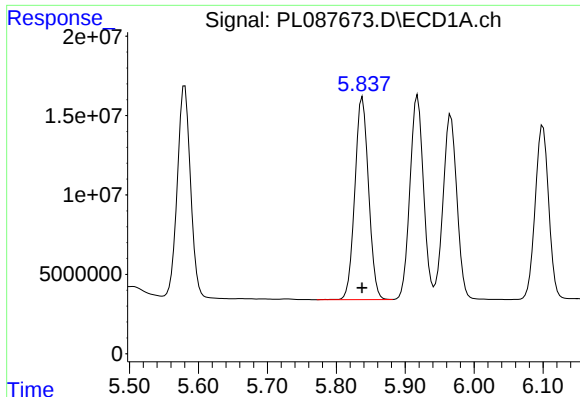
#24 Chlordane-2

R.T.: 5.149 min
Delta R.T.: 0.027 min
Response: 198578440
Conc: 1346.58 ng/ml



#24 Chlordane-2

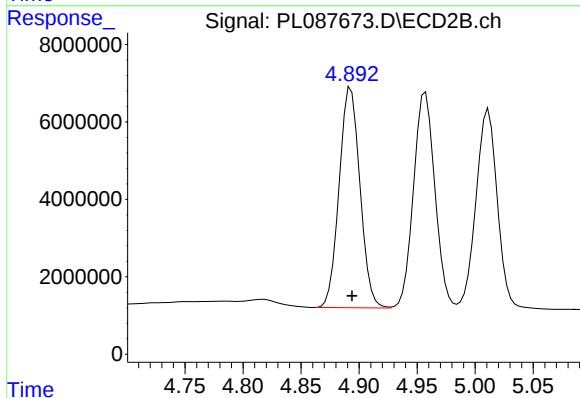
R.T.: 4.271 min
Delta R.T.: 0.011 min
Response: 105552
Conc: 1.89 ng/ml



#25 Chlordane-3

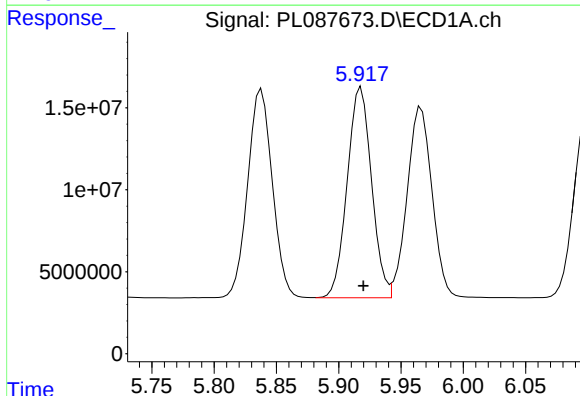
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 176413350
Conc: 317.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



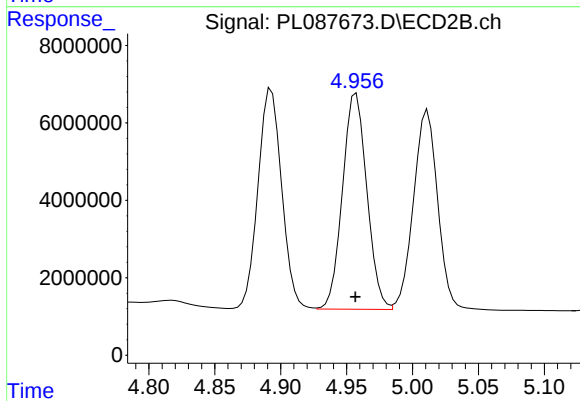
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 71117471
Conc: 449.38 ng/ml



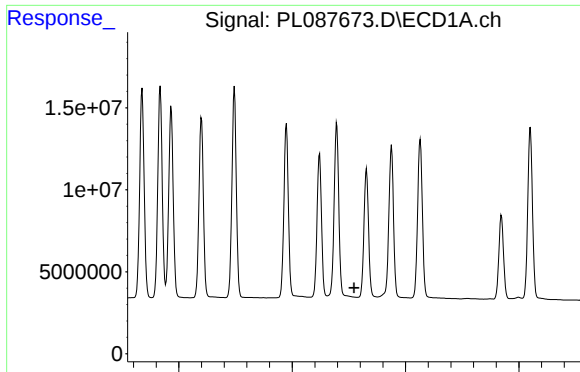
#26 Chlordane-4

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 175421930
Conc: 253.60 ng/ml



#26 Chlordane-4

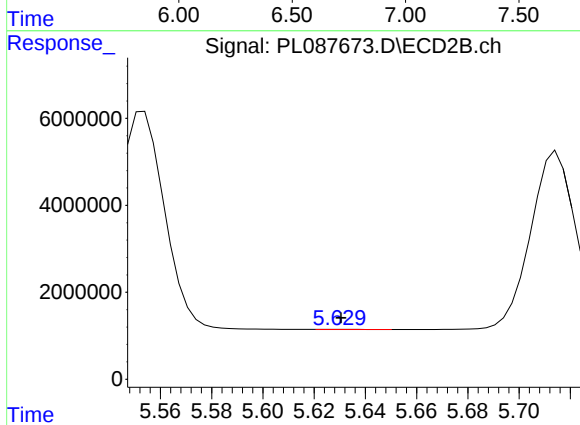
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 71650280
Conc: 419.36 ng/ml



#27 Chlordane-5

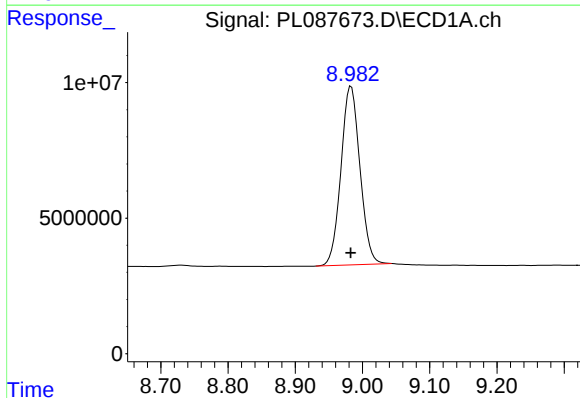
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



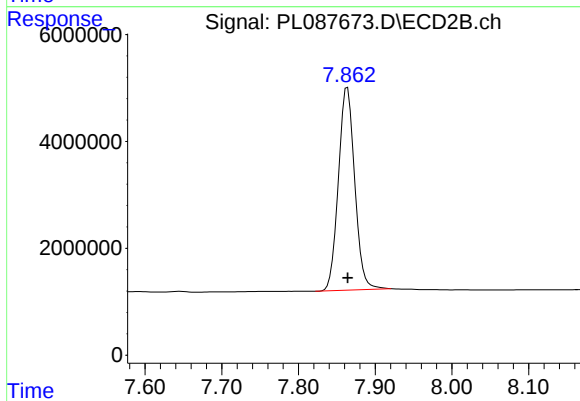
#27 Chlordane-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 58901
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 128934638
Conc: 45.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 56268363
Conc: 44.42 ng/ml