

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
 Data File : PL087247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 12:58
 Operator : AR\AJ
 Sample : PB157960BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:46:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.433	2.681	86869754	36200541	23.083	21.506
28)	SA Decachlor...	8.997	7.877	82497646	39203923	24.193	23.212
Target Compounds							
2)	A alpha-BHC	3.890	3.186	223.4E6	92790489	41.263	37.756
3)	MA gamma-BHC...	4.224	3.517	208.5E6	89060602	39.672	36.765
4)	MA Heptachlor	4.818	3.860	219.7E6	91742871	41.239	38.381
5)	MB Aldrin	5.160	4.140	217.6E6	86403719	41.791	36.035
6)	B beta-BHC	4.424	3.819	87648324	36693545	38.161	35.249
7)	B delta-BHC	4.670	4.048	199.1E6	85490352	38.081	34.948
8)	B Heptachlo...	5.592	4.649	185.1E6	80838583	39.275	36.327
9)	A Endosulfan I	5.978	5.020	173.8E6	75650574	38.919	35.004
10)	B gamma-Chl...	5.849	4.903	189.4E6	81560209	39.074	35.657
11)	B alpha-Chl...	5.929	4.967	186.5E6	81484833	38.795	35.305
12)	B 4,4'-DDE	6.111	5.166	157.2E6	69611239	37.937	35.059
13)	MA Dieldrin	6.256	5.288	178.4E6	79074474	38.437	35.495
14)	MA Endrin	6.486	5.564	147.9E6	71566700	38.430	35.862
15)	B Endosulfa...	6.708	5.862	143.6E6	67091908	35.817	34.459
16)	A 4,4'-DDD	6.632	5.725	129.4E6	59708808	39.140	36.062
17)	MA 4,4'-DDT	6.949	5.977	142.9E6	68751224	37.996	37.277
18)	B Endrin al...	6.839	6.043	110.0E6	53954885	37.963	36.764
19)	B Endosulfa...	7.076	6.269	146.0E6	67745839	37.185	35.962
20)	A Methoxychlor	7.434	6.564	76408338	36688927	39.185	35.920
21)	B Endrin ke...	7.562	6.775	155.1E6	77599606	38.119	36.454
22)	Mirex	8.040	6.958	126.9E6	60323356	37.672	33.906
24)	Chlordane-2	5.121	0.000	16433365	0	94.342	N.D. #
25)	Chlordane-3	5.849	4.903	189.4E6	81560209	271.764	368.939 #
26)	Chlordane-4	5.929	4.967	186.5E6	81484833	218.058	349.995 #

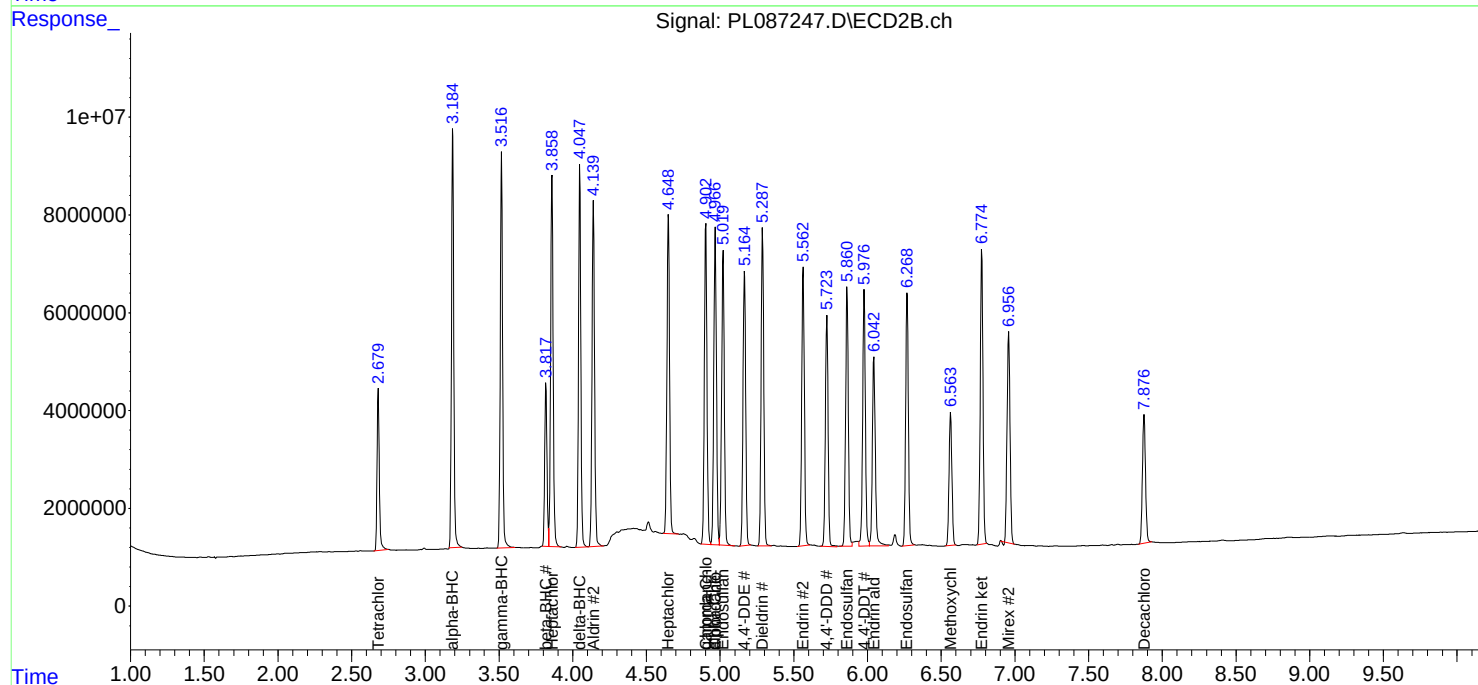
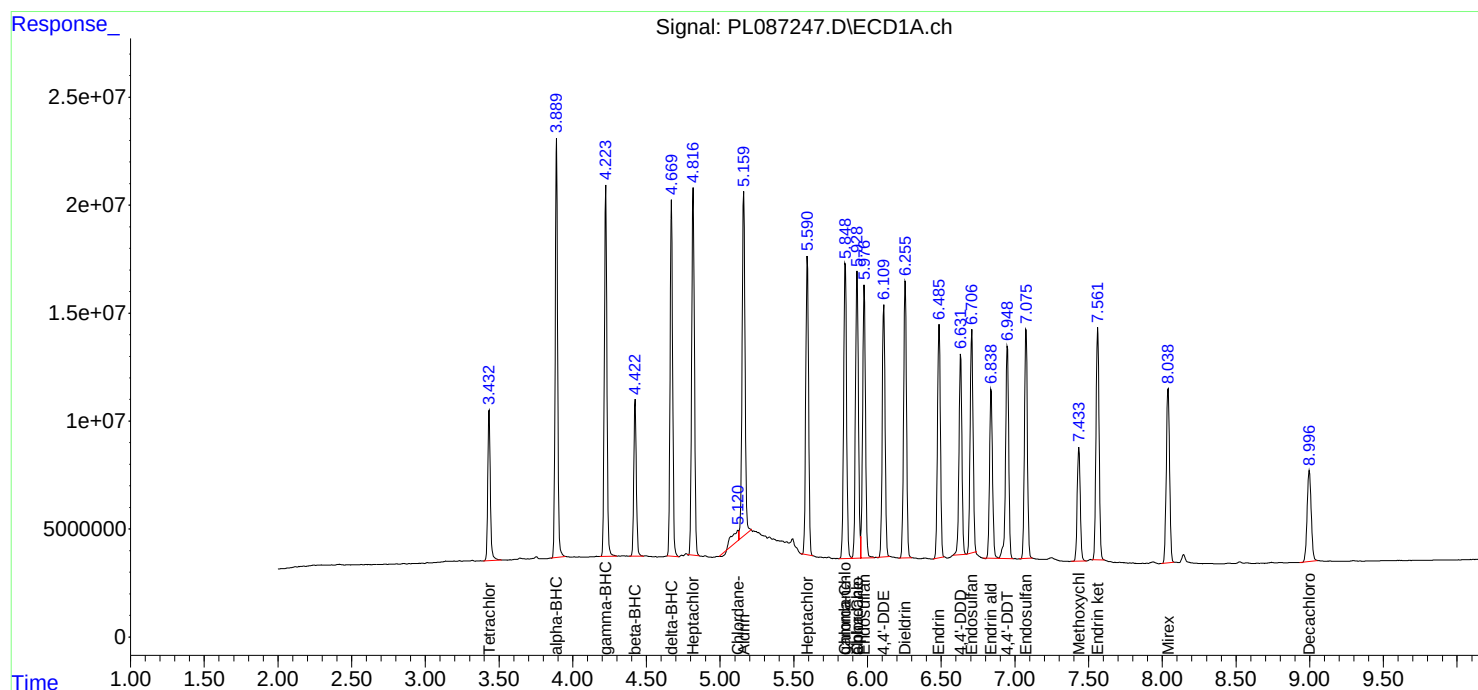
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

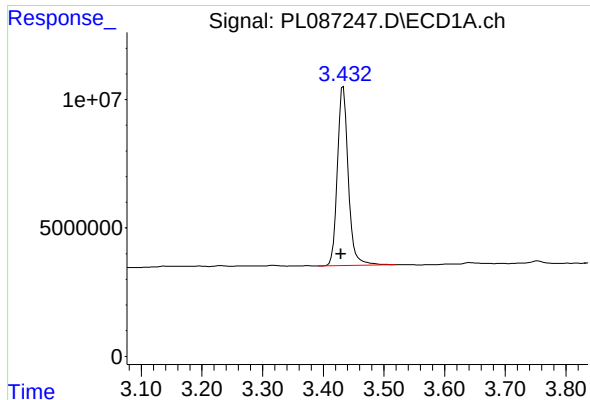
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
Data File : PL087247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 12:58
Operator : AR\AJ
Sample : PB157960BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 23:46:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

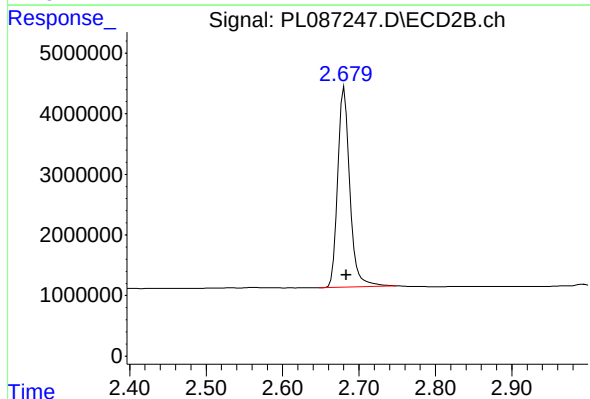




#1 Tetrachloro-m-xylene

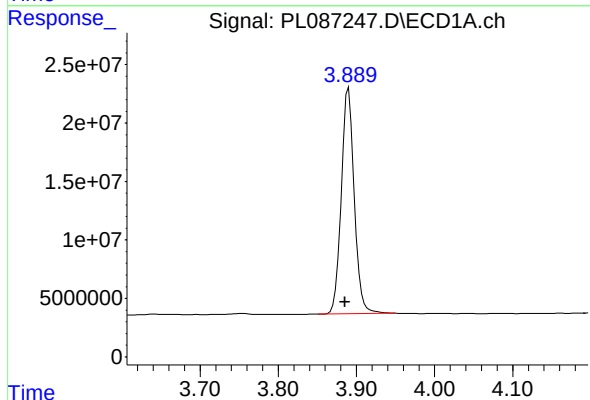
R.T.: 3.433 min
Delta R.T.: 0.004 min
Response: 86869754
Conc: 23.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



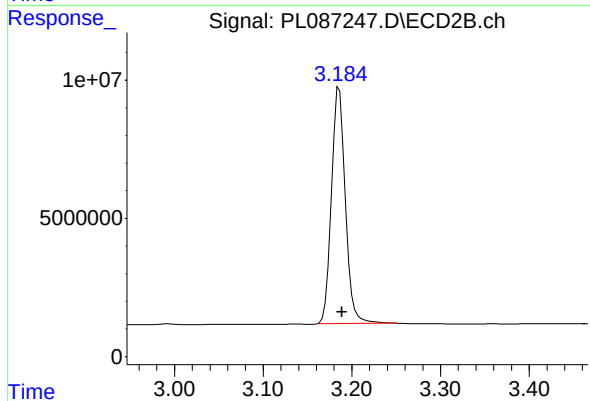
#1 Tetrachloro-m-xylene

R.T.: 2.681 min
Delta R.T.: -0.003 min
Response: 36200541
Conc: 21.51 ng/ml



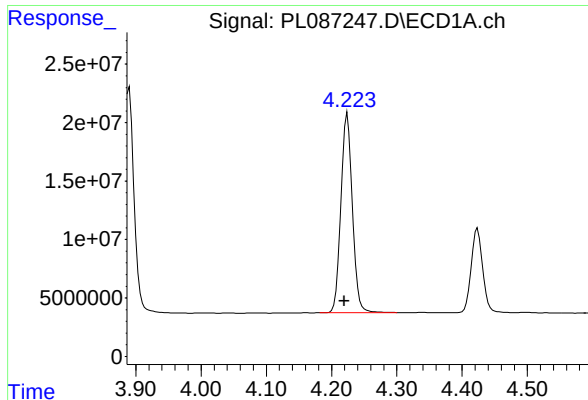
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.005 min
Response: 223406007
Conc: 41.26 ng/ml



#2 alpha-BHC

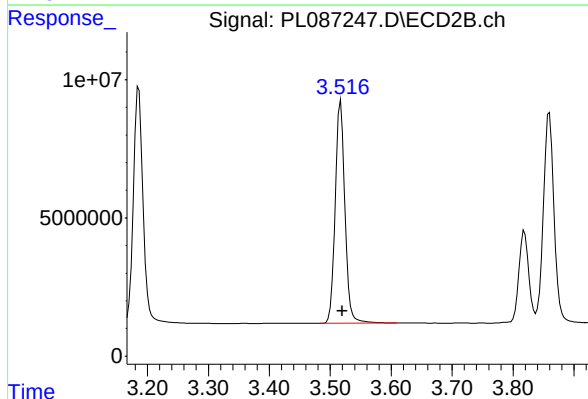
R.T.: 3.186 min
Delta R.T.: -0.003 min
Response: 92790489
Conc: 37.76 ng/ml



#3 gamma-BHC (Lindane)

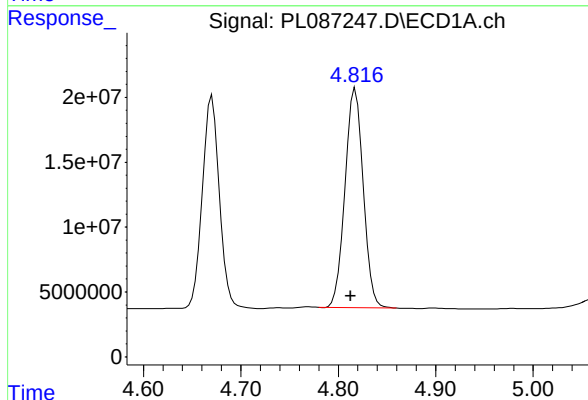
R.T.: 4.224 min
Delta R.T.: 0.004 min
Response: 208503063
Conc: 39.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



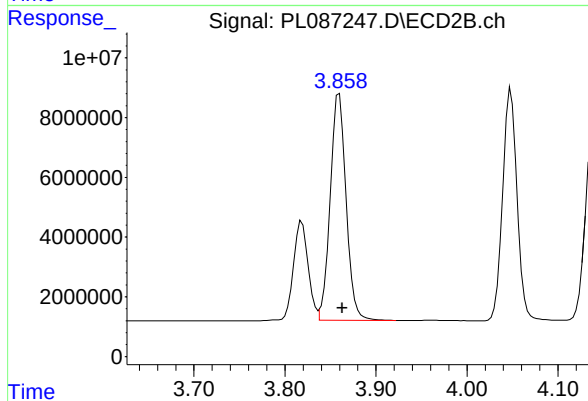
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 89060602
Conc: 36.77 ng/ml



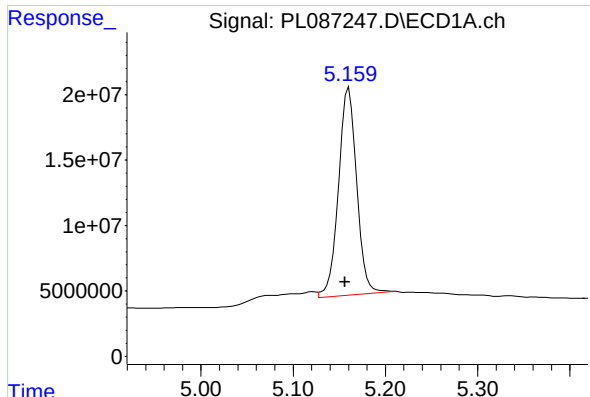
#4 Heptachlor

R.T.: 4.818 min
Delta R.T.: 0.005 min
Response: 219662279
Conc: 41.24 ng/ml



#4 Heptachlor

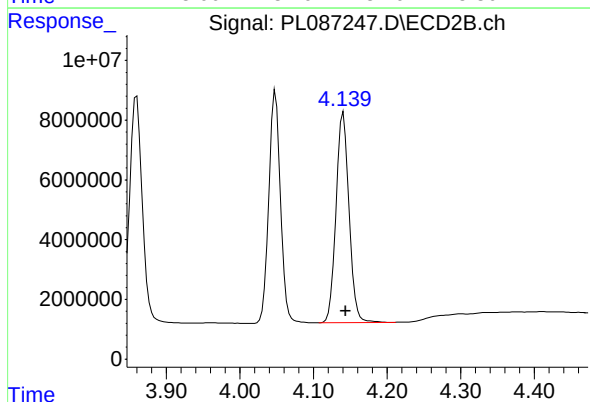
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 91742871
Conc: 38.38 ng/ml



#5 Aldrin

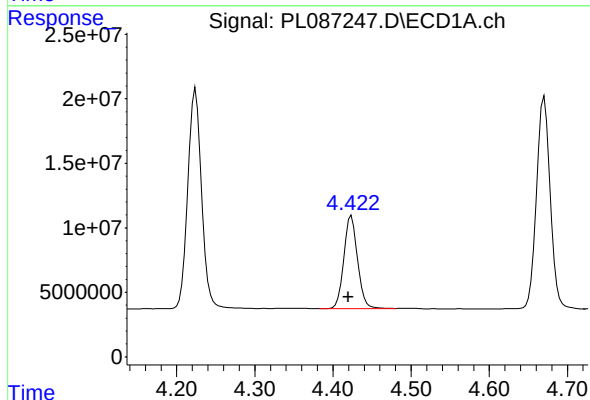
R.T.: 5.160 min
Delta R.T.: 0.004 min
Response: 217582115
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



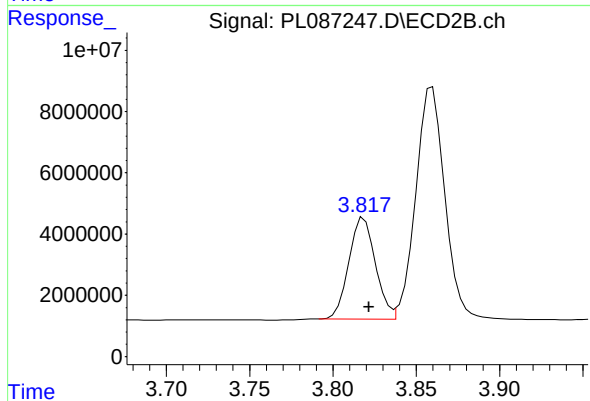
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 86403719
Conc: 36.04 ng/ml



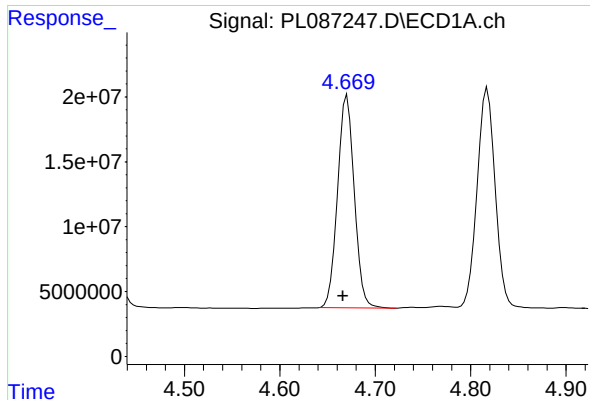
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: 0.004 min
Response: 87648324
Conc: 38.16 ng/ml



#6 beta-BHC

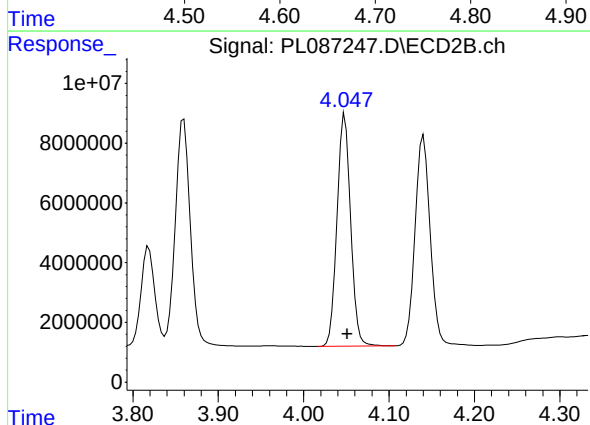
R.T.: 3.819 min
Delta R.T.: -0.003 min
Response: 36693545
Conc: 35.25 ng/ml



#7 delta-BHC

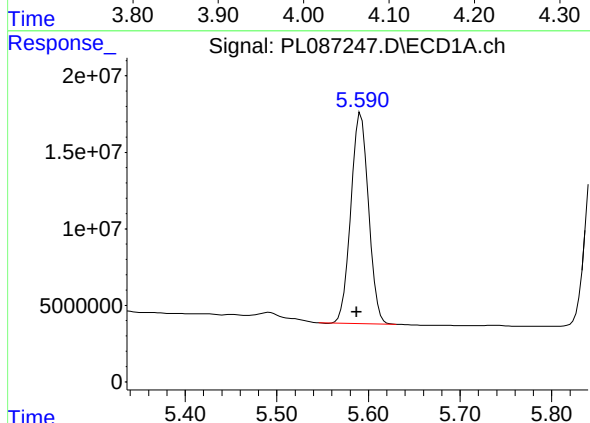
R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 199140351
Conc: 38.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



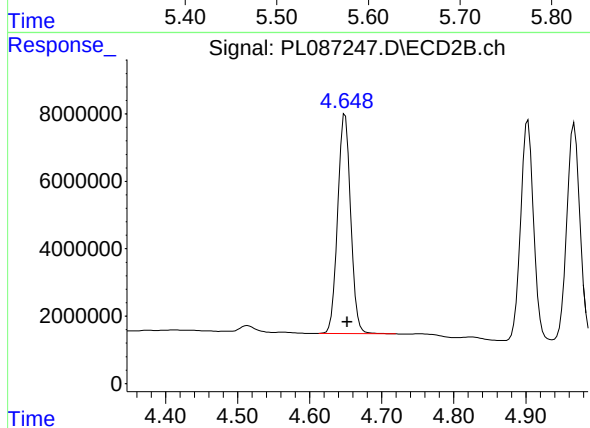
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 85490352
Conc: 34.95 ng/ml



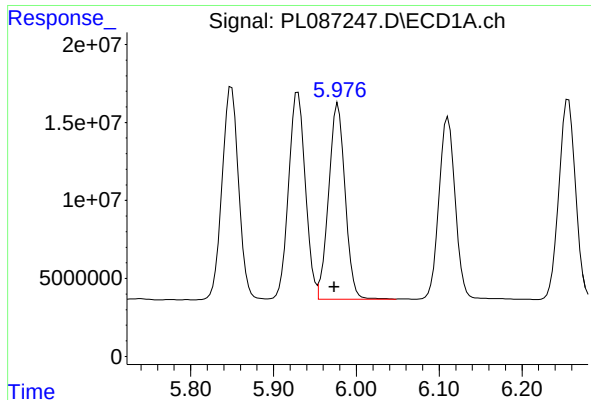
#8 Heptachlor epoxide

R.T.: 5.592 min
Delta R.T.: 0.005 min
Response: 185095030
Conc: 39.27 ng/ml



#8 Heptachlor epoxide

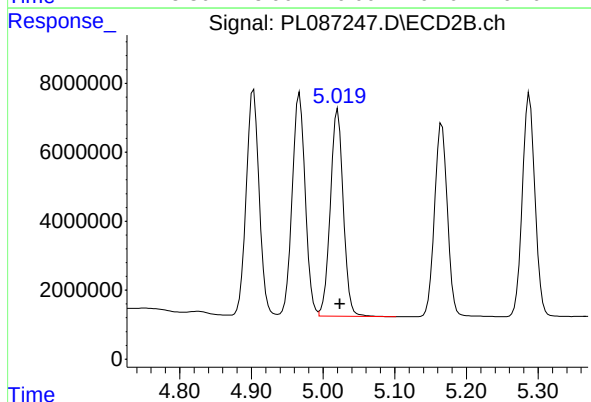
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 80838583
Conc: 36.33 ng/ml



#9 Endosulfan I

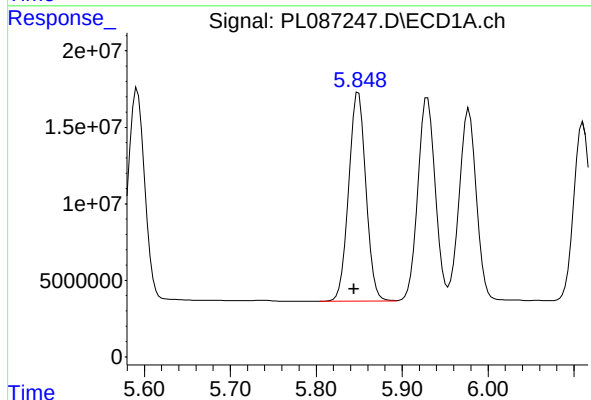
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 173823514
Conc: 38.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



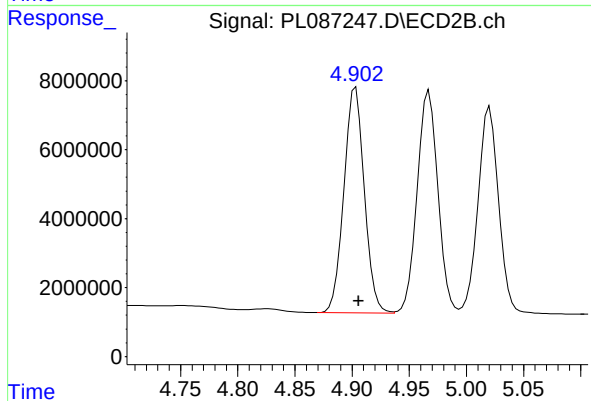
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 75650574
Conc: 35.00 ng/ml



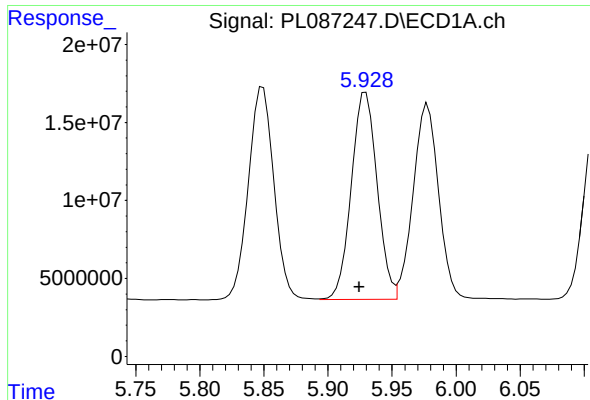
#10 gamma-Chlordane

R.T.: 5.849 min
Delta R.T.: 0.005 min
Response: 189434073
Conc: 39.07 ng/ml



#10 gamma-Chlordane

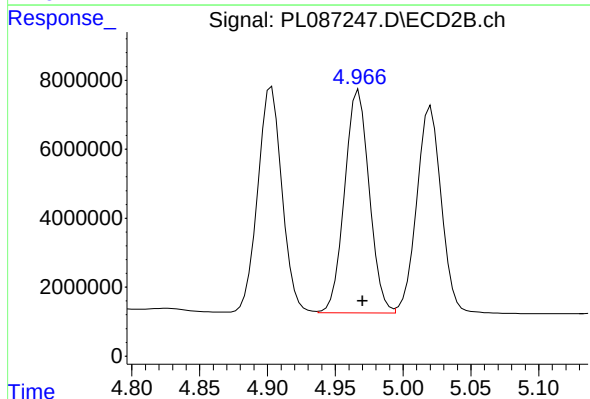
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 81560209
Conc: 35.66 ng/ml



#11 alpha-Chlordane

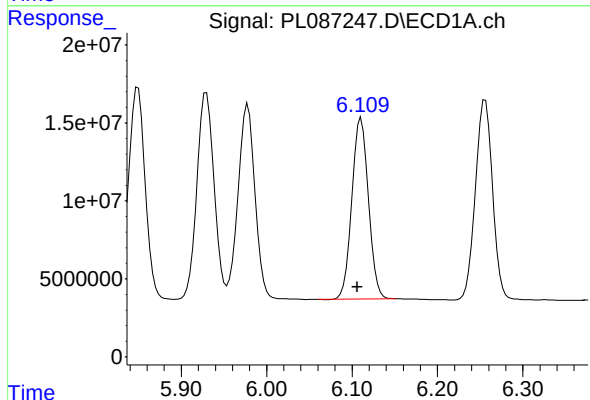
R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 186454723
Conc: 38.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



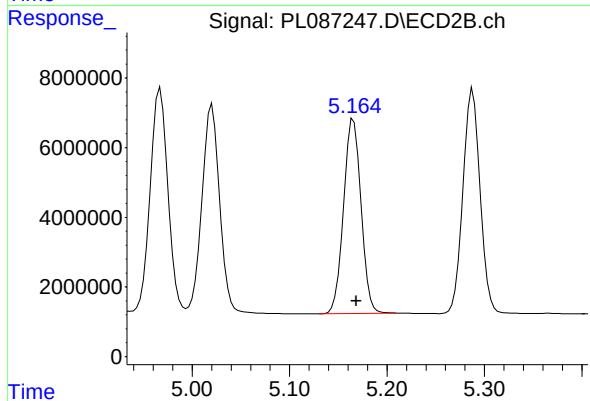
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 81484833
Conc: 35.31 ng/ml



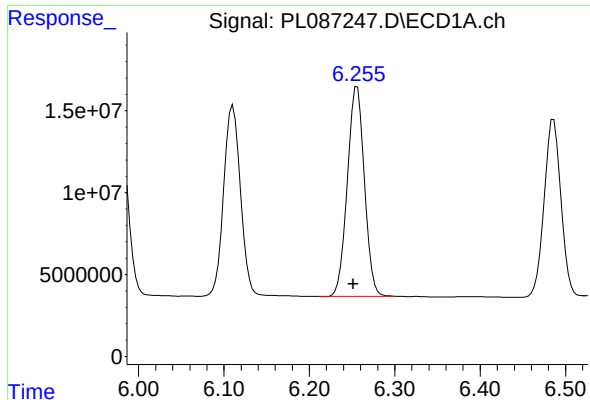
#12 4,4'-DDE

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 157212169
Conc: 37.94 ng/ml



#12 4,4'-DDE

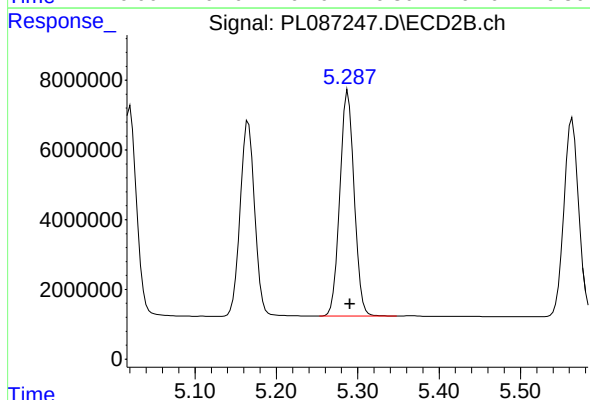
R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 69611239
Conc: 35.06 ng/ml



#13 Dieldrin

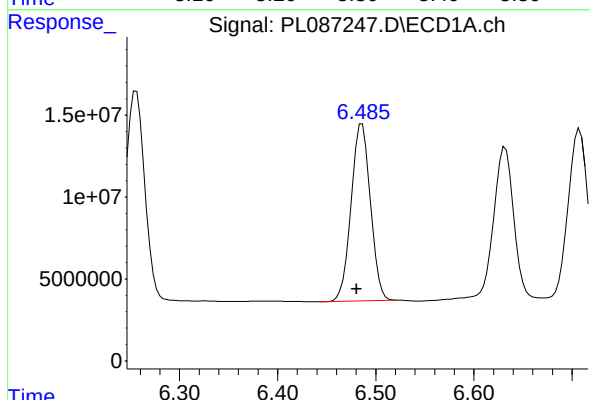
R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 178380081
Conc: 38.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



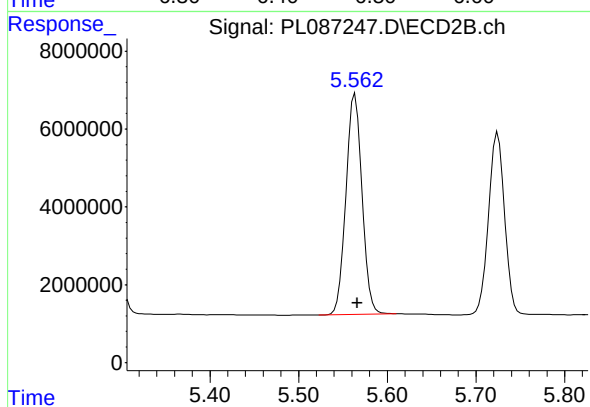
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 79074474
Conc: 35.50 ng/ml



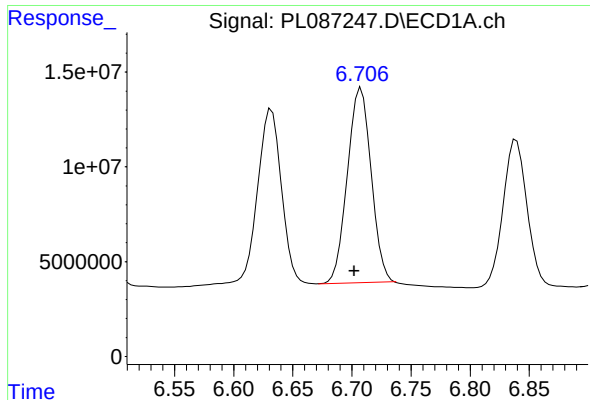
#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.006 min
Response: 147855940
Conc: 38.43 ng/ml



#14 Endrin

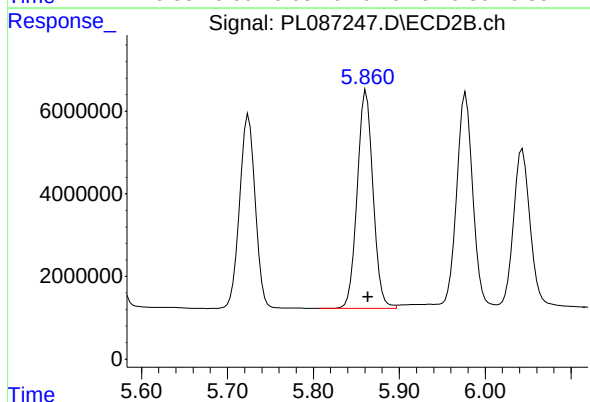
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 71566700
Conc: 35.86 ng/ml



#15 Endosulfan II

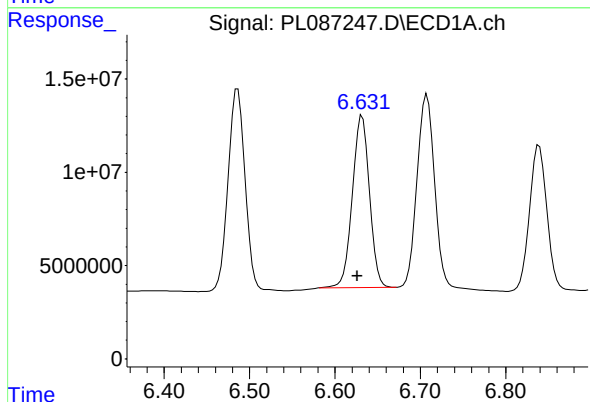
R.T.: 6.708 min
Delta R.T.: 0.006 min
Response: 143640803
Conc: 35.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



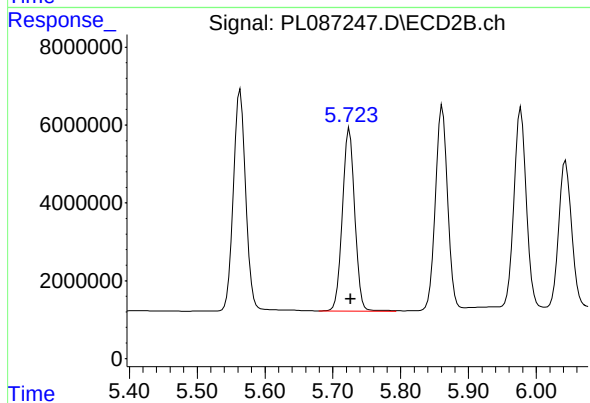
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 67091908
Conc: 34.46 ng/ml



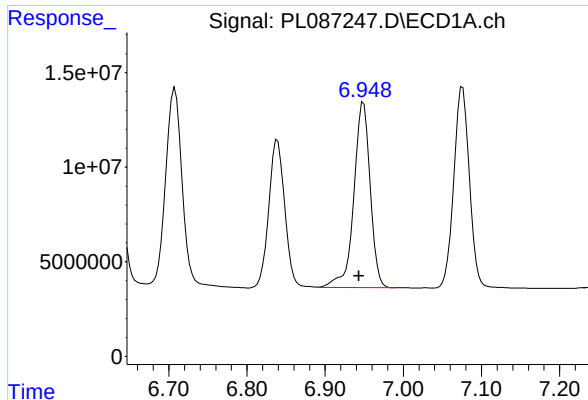
#16 4,4'-DDD

R.T.: 6.632 min
Delta R.T.: 0.006 min
Response: 129361460
Conc: 39.14 ng/ml



#16 4,4'-DDD

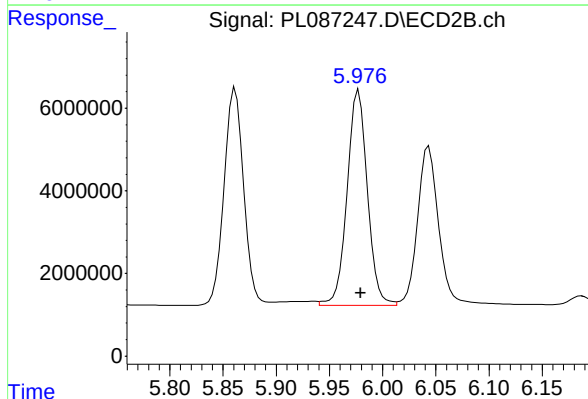
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 59708808
Conc: 36.06 ng/ml



#17 4,4'-DDT

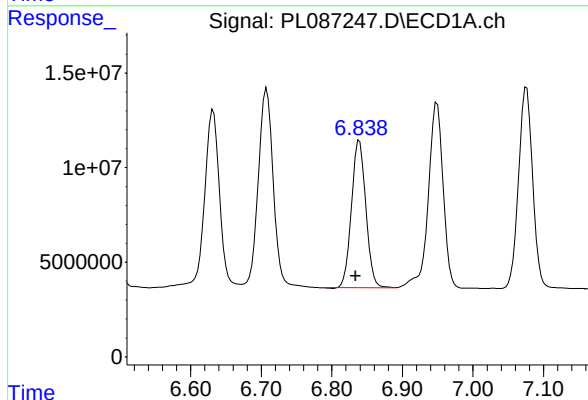
R.T.: 6.949 min
Delta R.T.: 0.006 min
Response: 142872348
Conc: 38.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



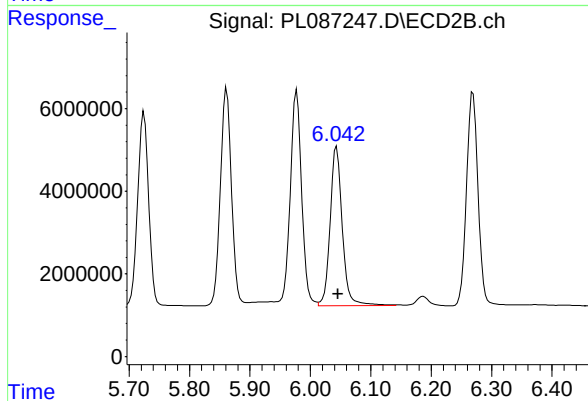
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 68751224
Conc: 37.28 ng/ml



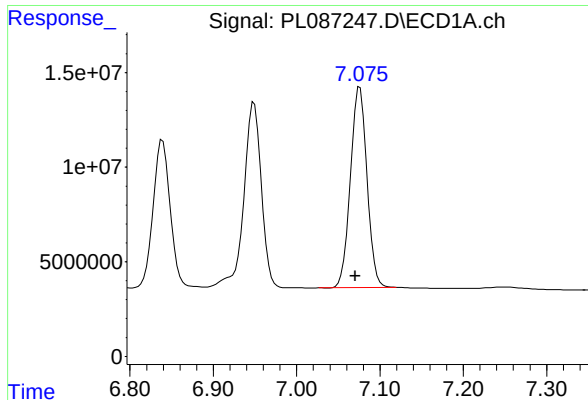
#18 Endrin aldehyde

R.T.: 6.839 min
Delta R.T.: 0.006 min
Response: 110032168
Conc: 37.96 ng/ml



#18 Endrin aldehyde

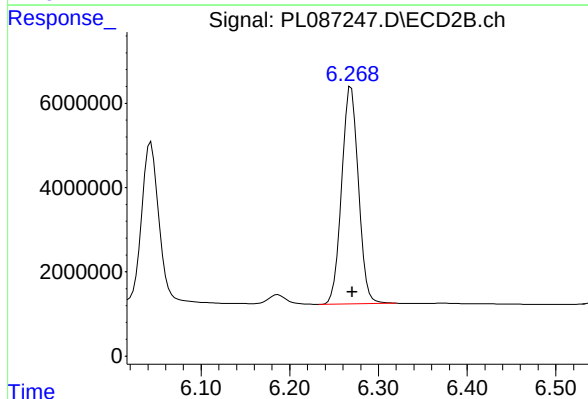
R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 53954885
Conc: 36.76 ng/ml



#19 Endosulfan Sulfate

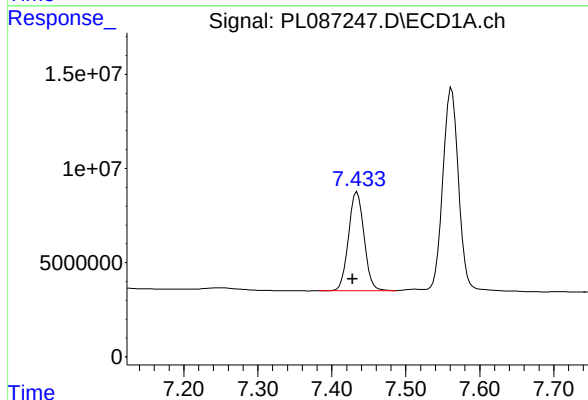
R.T.: 7.076 min
Delta R.T.: 0.006 min
Response: 146020848
Conc: 37.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



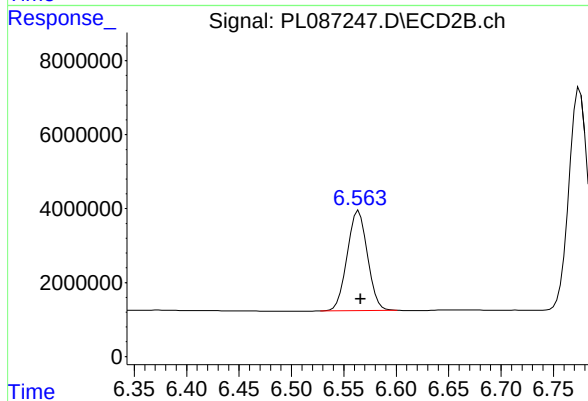
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 67745839
Conc: 35.96 ng/ml



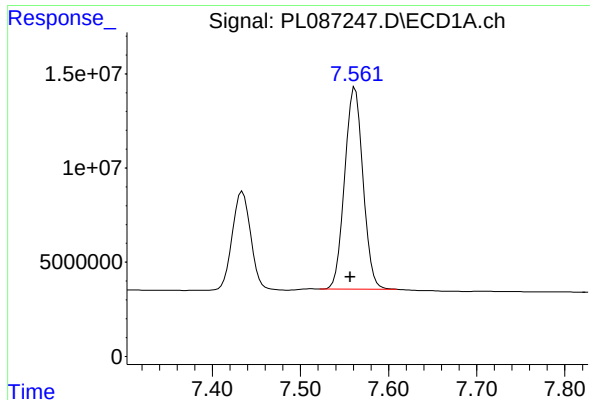
#20 Methoxychlor

R.T.: 7.434 min
Delta R.T.: 0.006 min
Response: 76408338
Conc: 39.19 ng/ml



#20 Methoxychlor

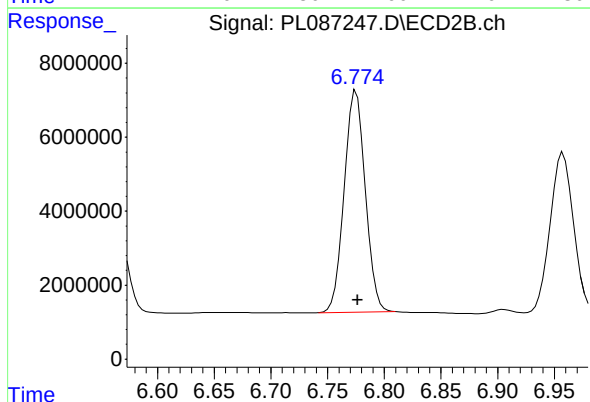
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 36688927
Conc: 35.92 ng/ml



#21 Endrin ketone

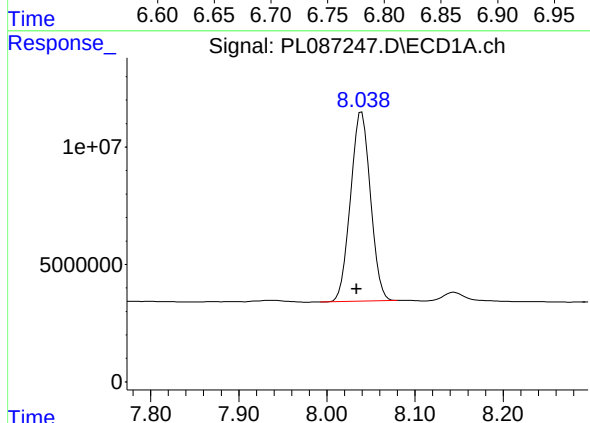
R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 155076989
Conc: 38.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



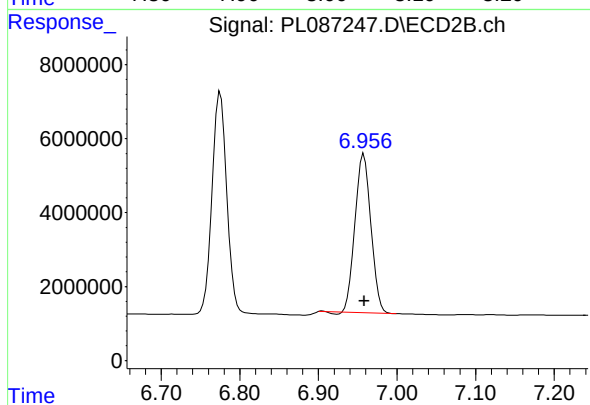
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 77599606
Conc: 36.45 ng/ml



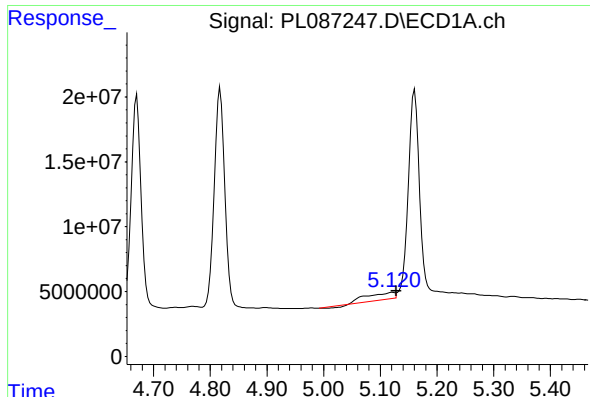
#22 Mirex

R.T.: 8.040 min
Delta R.T.: 0.006 min
Response: 126879031
Conc: 37.67 ng/ml



#22 Mirex

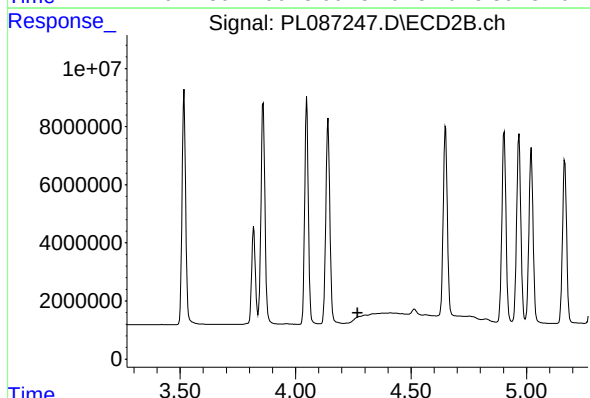
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 60323356
Conc: 33.91 ng/ml



#24 Chlordane-2

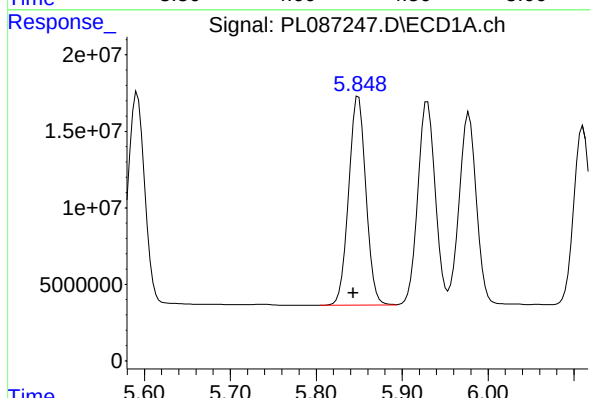
R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 16433365
Conc: 94.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



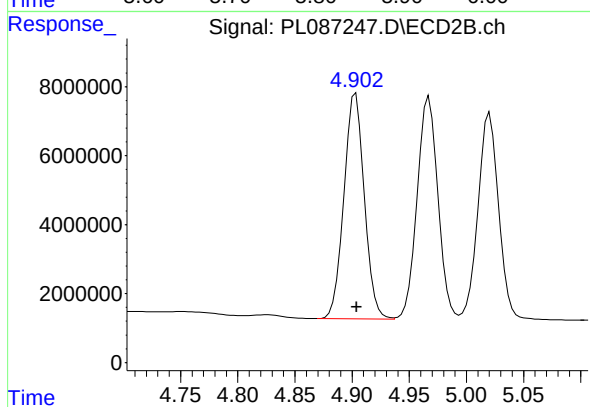
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



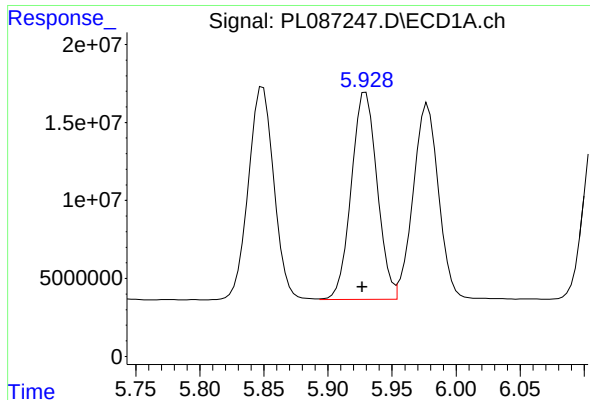
#25 Chlordane-3

R.T.: 5.849 min
Delta R.T.: 0.006 min
Response: 189434073
Conc: 271.76 ng/ml



#25 Chlordane-3

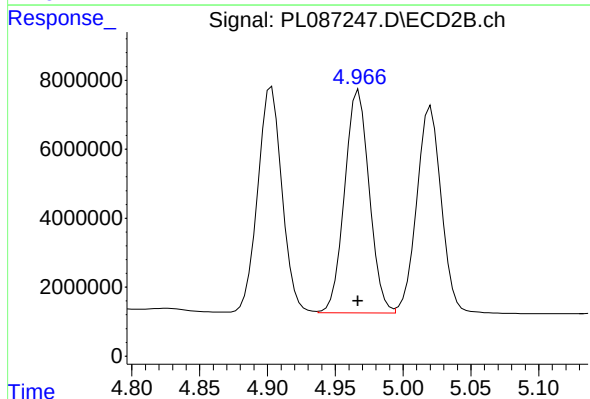
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 81560209
Conc: 368.94 ng/ml



#26 Chlordane-4

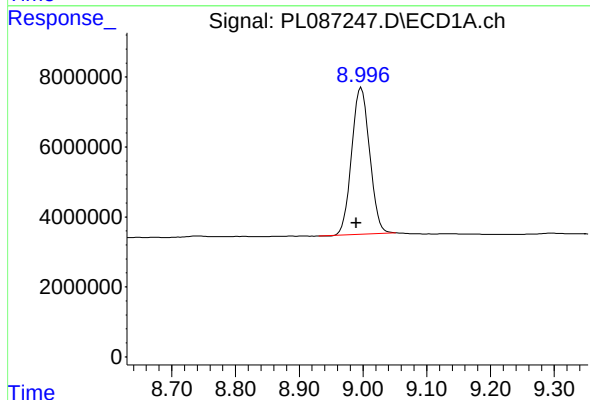
R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 186454723
Conc: 218.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



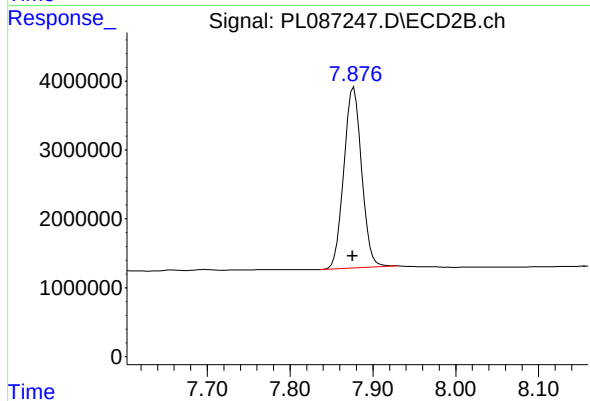
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 81484833
Conc: 349.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.008 min
Response: 82497646
Conc: 24.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 39203923
Conc: 23.21 ng/ml