

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 23:29
 Operator : AR\AJ
 Sample : PB142227BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:12:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.556	5.493	11882998	34583010	21.404	21.293
28)	SA Decachlor...	10.320	11.387	18988013	35524080	21.372	22.017
Target Compounds							
2)	A alpha-BHC	5.263	6.075	40435452	126.9E6	52.295	52.606
3)	MA gamma-BHC...	5.686	6.471	39199689	118.8E6	51.987	52.793
4)	MA Heptachlor	6.092	7.117	41226615	115.2E6	47.788	49.679
5)	MB Aldrin	6.416	7.487	39826247	115.4E6	50.436	52.192
6)	B beta-BHC	6.071	6.730	17507069	52858390	52.961	53.386
7)	B delta-BHC	6.329	6.996	40623678	119.5E6	51.283	48.582
8)	B Heptachlo...	6.994	7.955	39325460	106.2E6	51.660	53.055
9)	A Endosulfan I	7.396	8.360	37310558	97745454	52.498	54.001
10)	B gamma-Chl...	7.271	8.225	40440157	107.4E6	51.469	53.150
11)	B alpha-Chl...	7.341	8.305	40120495	104.7E6	51.142	52.819
12)	B 4,4'-DDE	7.556	8.495	38132975	102.5E6	52.817	54.195
13)	MA Dieldrin	7.683	8.649	38498881	100.0E6	50.816	50.922
14)	MA Endrin	7.974	8.888	30596718	73042420	43.668	44.054
15)	B Endosulfa...	8.287	9.124	34371412	82991142	46.228	48.394
16)	A 4,4'-DDD	8.143	9.036	34367083	85061419	58.625	59.492
17)	MA 4,4'-DDT	8.403	9.352	27371900	69769677	41.218	44.143
18)	B Endrin al...	8.475	9.260	29168735	68653768	51.196	55.305
19)	B Endosulfa...	8.707	9.497	36255157	81187315	49.449	52.005
20)	A Methoxychlor	8.999	9.841	16427469	33669454	38.937	40.646
21)	B Endrin ke...	9.225	9.994	45795984	93711182	54.997	56.623
22)	Mirex	9.406	10.457	36412108	65516079	49.307	52.506
24)	Chlordane-2	0.000	7.487f	0	115.4E6	N.D.	1651.197 #
25)	Chlordane-3	7.271	8.225	40440157	107.4E6	528.570	386.585 #
26)	Chlordane-4	7.341	8.305	40120495	104.7E6	486.286	315.382 #
27)	Chlordane-5	8.287	0.000	34371412	0	1179.382	N.D. #

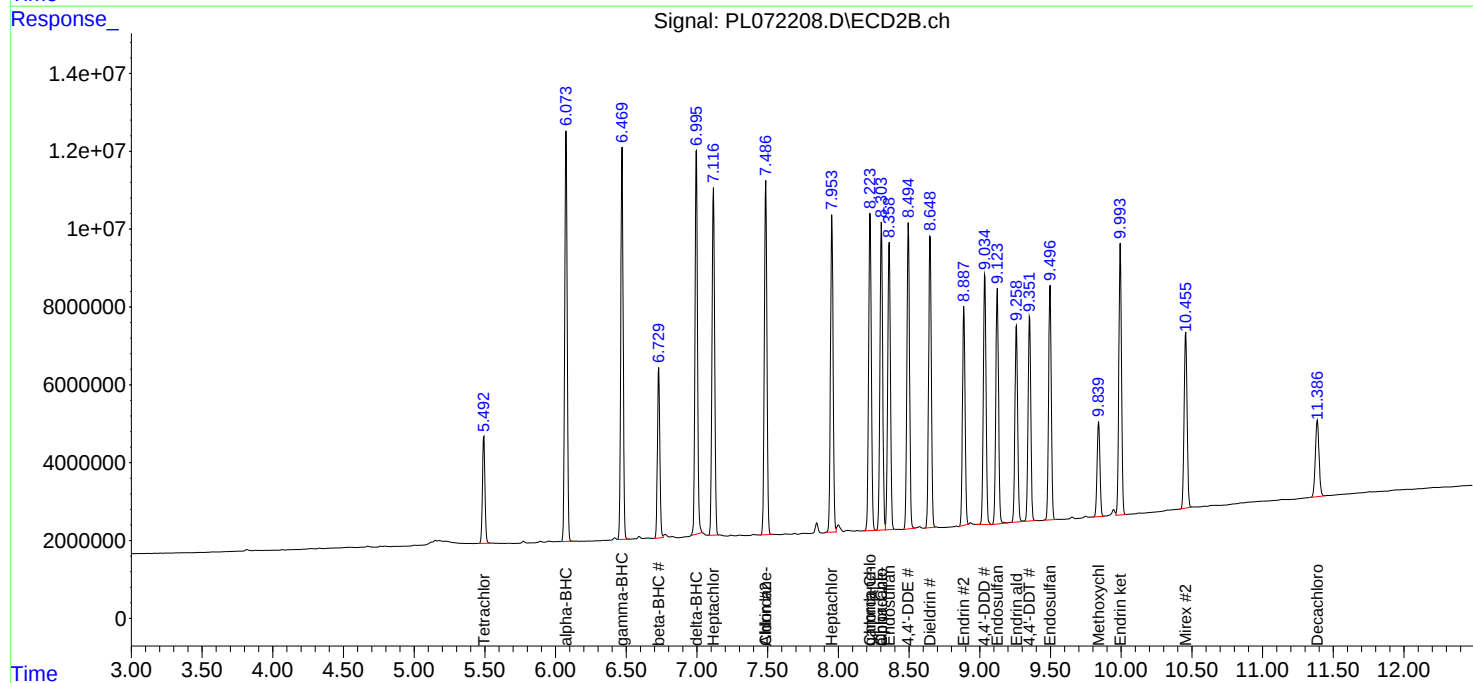
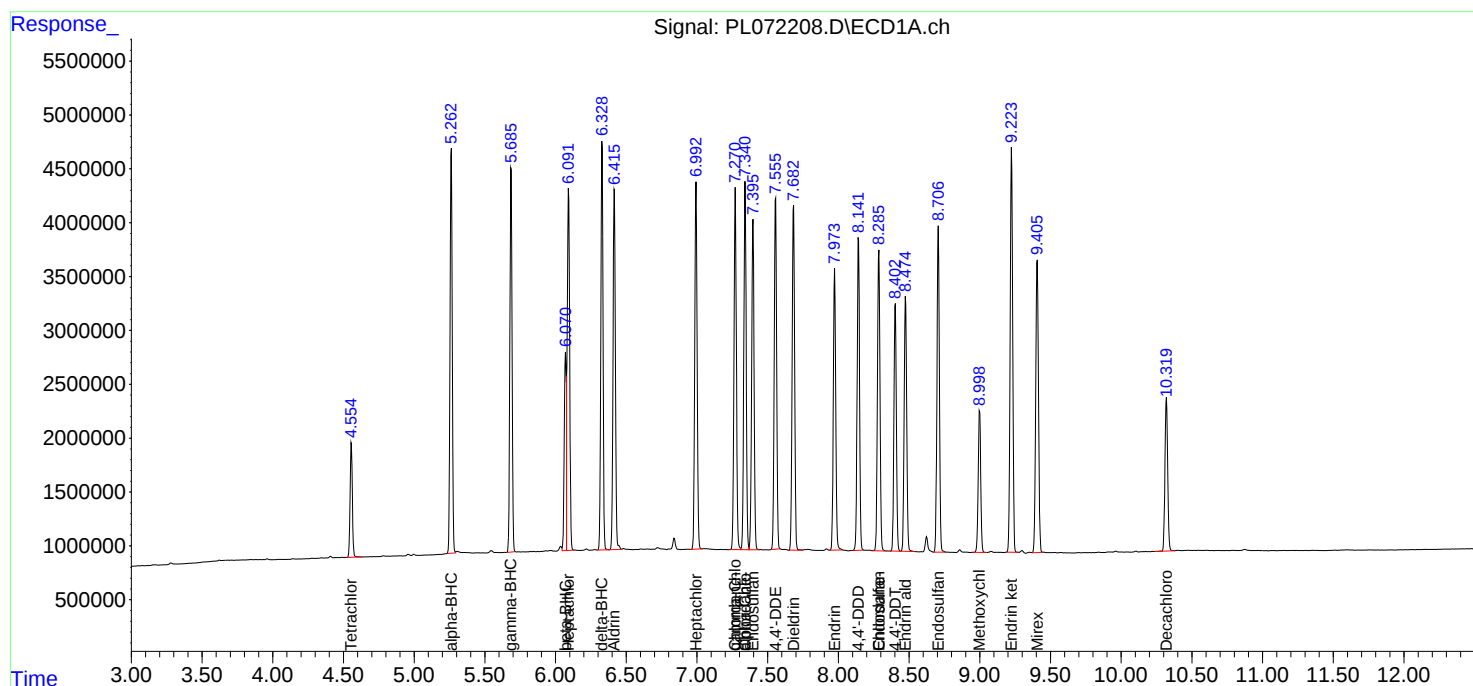
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

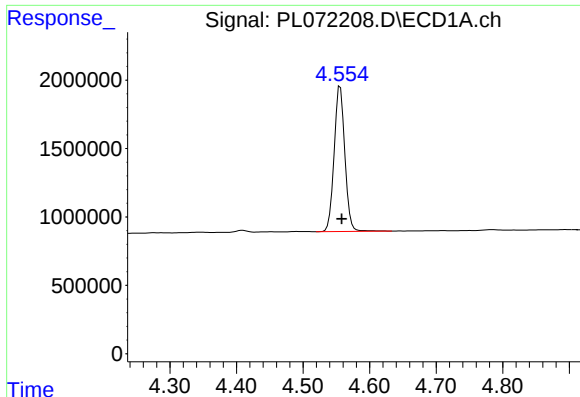
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
Data File : PL072208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2022 23:29
Operator : AR\AJ
Sample : PB142227BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 02:12:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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

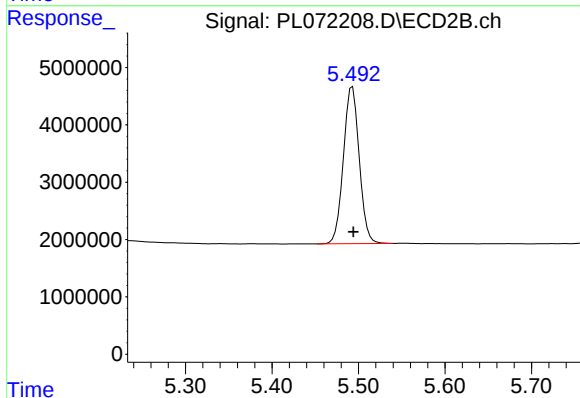




#1 Tetrachloro-m-xylene

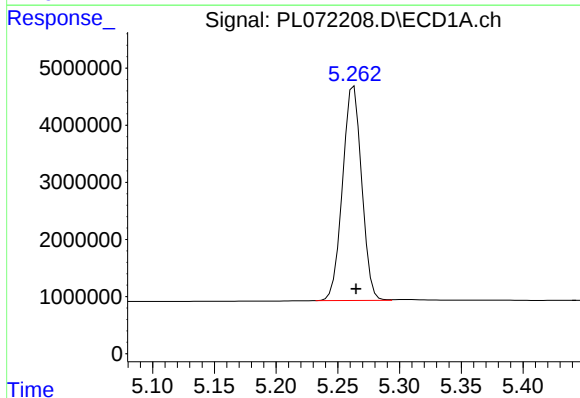
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 11882998
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



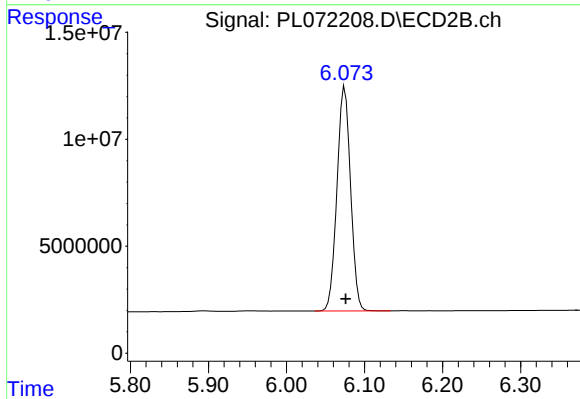
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 34583010
Conc: 21.29 ng/ml



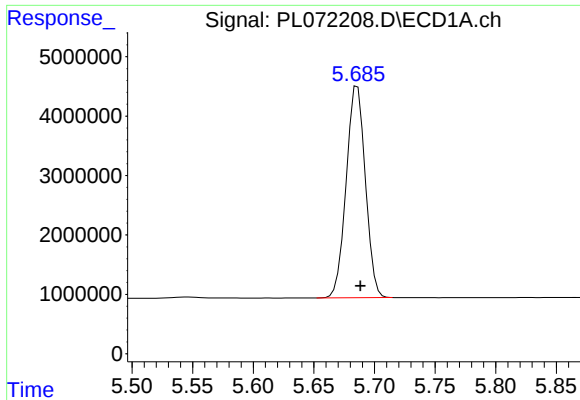
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 40435452
Conc: 52.29 ng/ml



#2 alpha-BHC

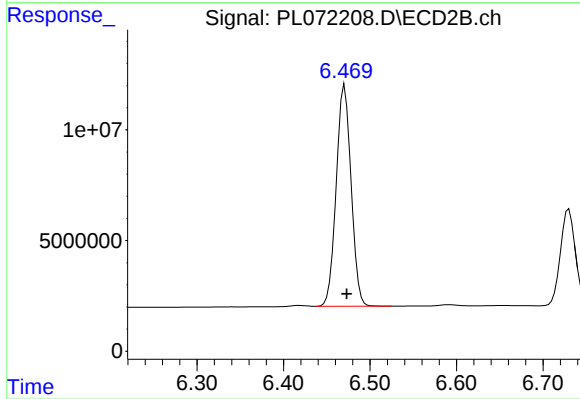
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 126932119
Conc: 52.61 ng/ml



#3 gamma-BHC (Lindane)

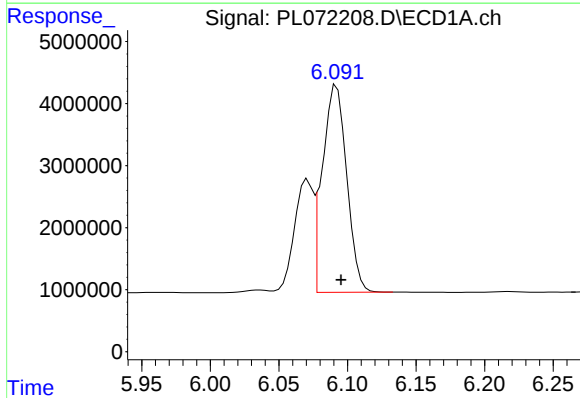
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 39199689
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



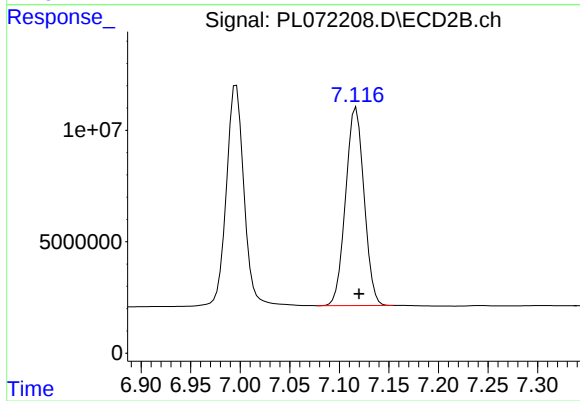
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 118801408
Conc: 52.79 ng/ml



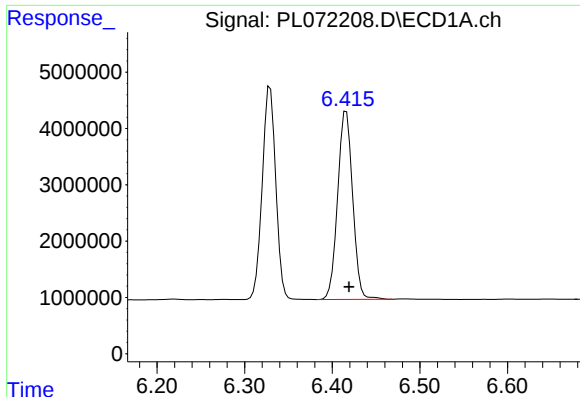
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 41226615
Conc: 47.79 ng/ml



#4 Heptachlor

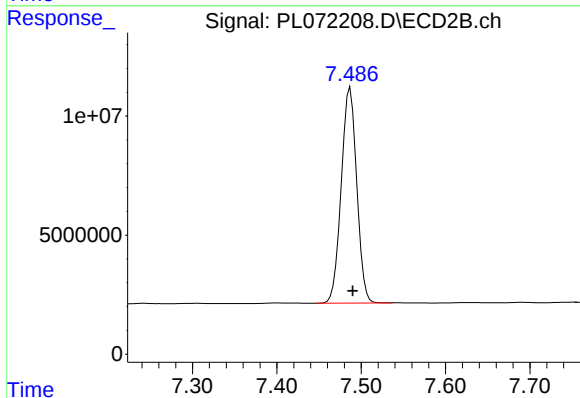
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 115180637
Conc: 49.68 ng/ml



#5 Aldrin

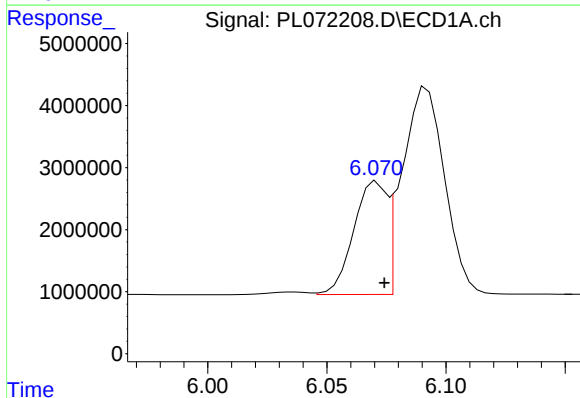
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 39826247
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



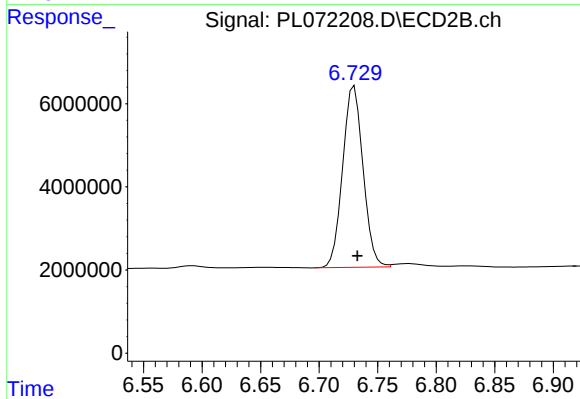
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 115409246
Conc: 52.19 ng/ml



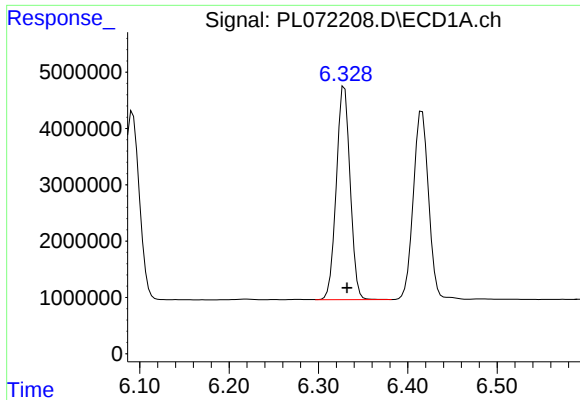
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 17507069
Conc: 52.96 ng/ml



#6 beta-BHC

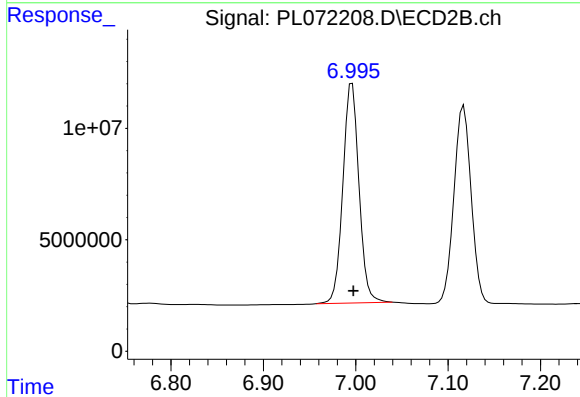
R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 52858390
Conc: 53.39 ng/ml



#7 delta-BHC

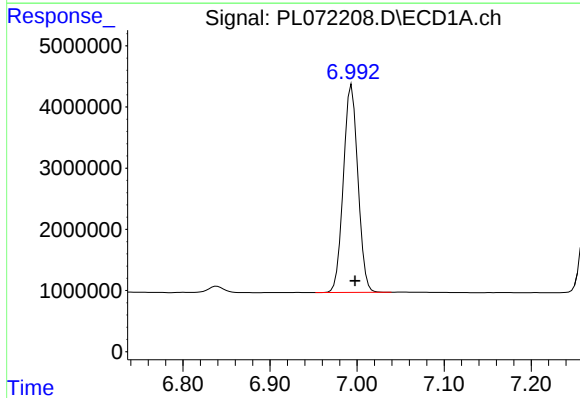
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 40623678
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



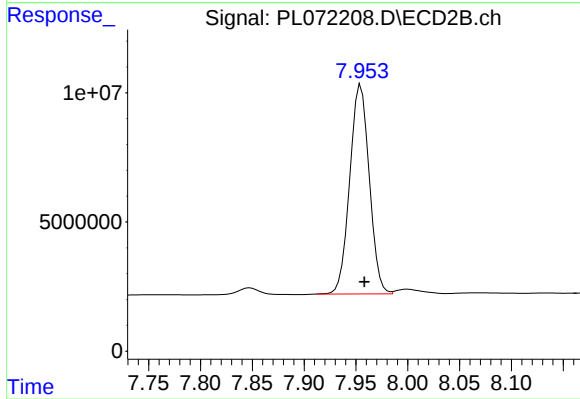
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 119526664
Conc: 48.58 ng/ml



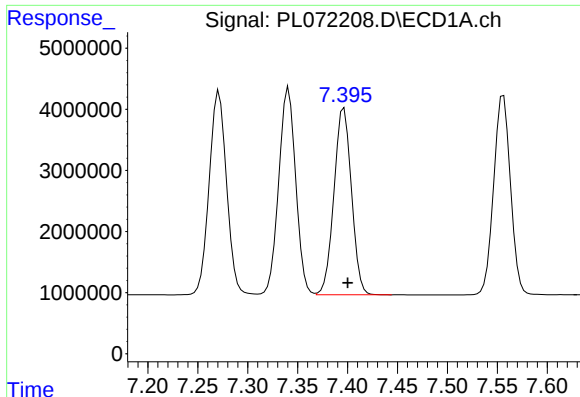
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 39325460
Conc: 51.66 ng/ml



#8 Heptachlor epoxide

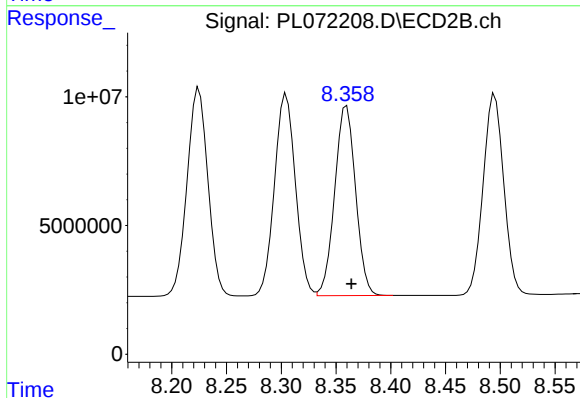
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 106231605
Conc: 53.05 ng/ml



#9 Endosulfan I

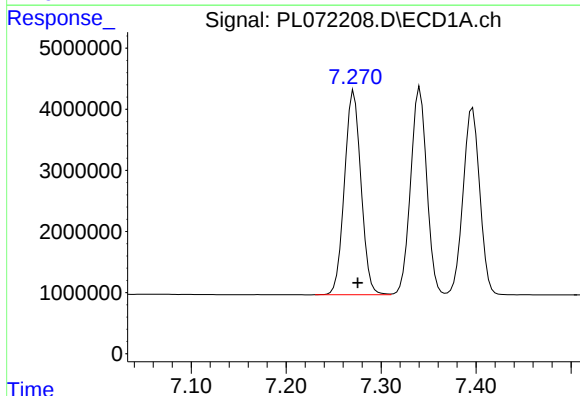
R.T.: 7.396 min
Delta R.T.: -0.004 min
Response: 37310558
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



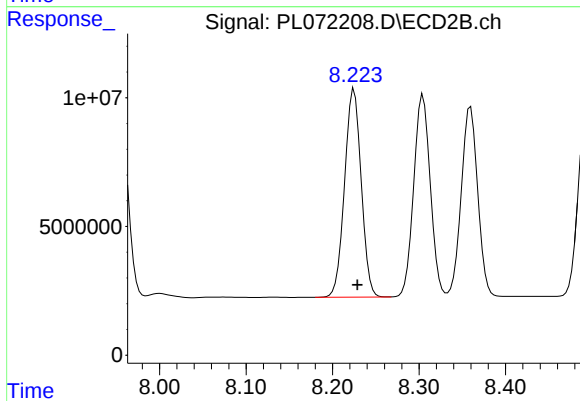
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 97745454
Conc: 54.00 ng/ml



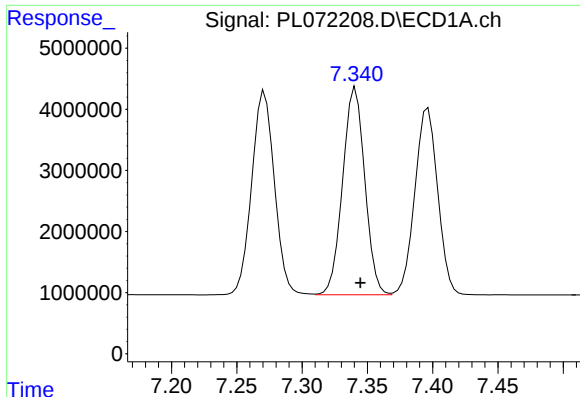
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 40440157
Conc: 51.47 ng/ml



#10 gamma-Chlordane

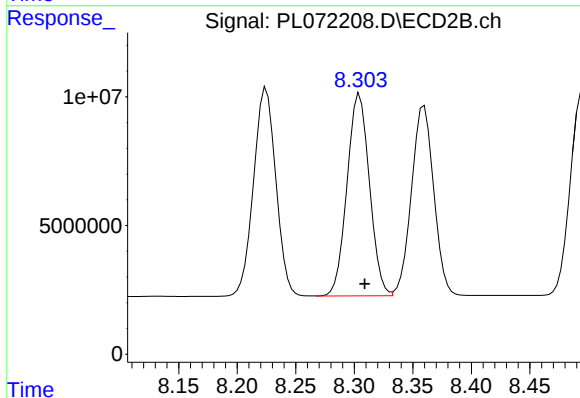
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 107406066
Conc: 53.15 ng/ml



#11 alpha-Chlordane

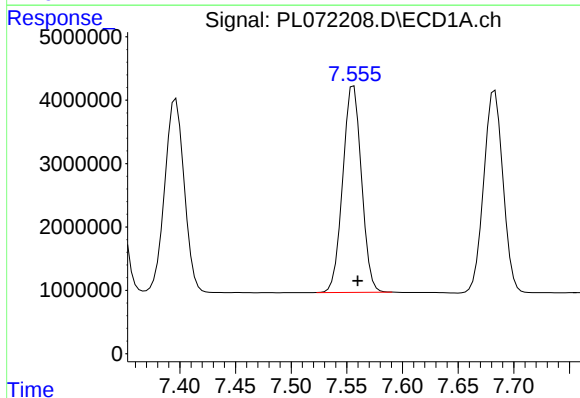
R.T.: 7.341 min
Delta R.T.: -0.003 min
Response: 40120495
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



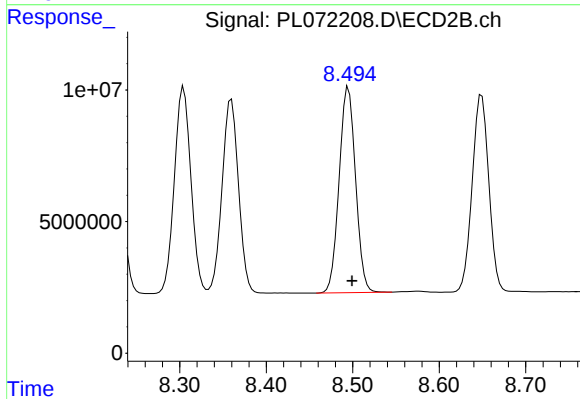
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 104729067
Conc: 52.82 ng/ml



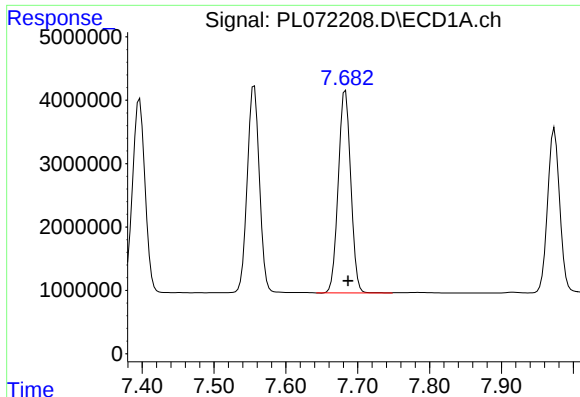
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 38132975
Conc: 52.82 ng/ml



#12 4,4'-DDE

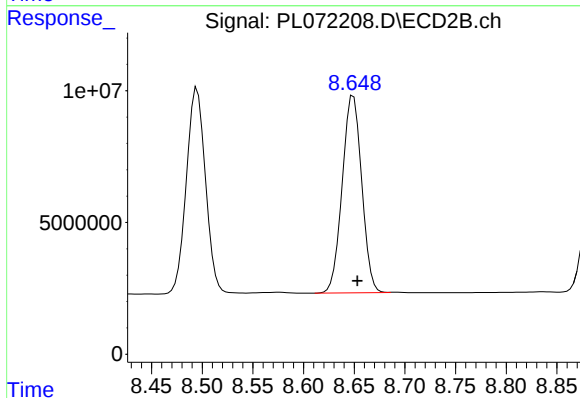
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 102495892
Conc: 54.19 ng/ml



#13 Dieldrin

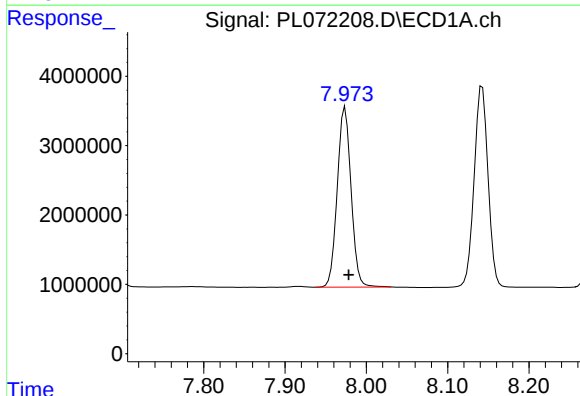
R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 38498881
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



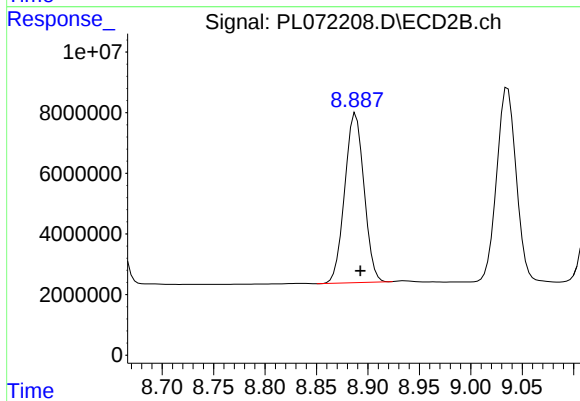
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 100041530
Conc: 50.92 ng/ml



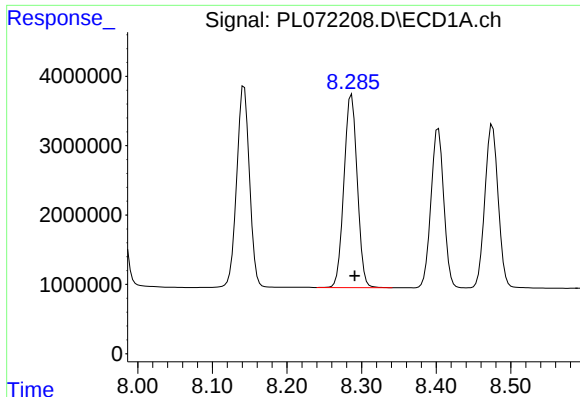
#14 Endrin

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 30596718
Conc: 43.67 ng/ml



#14 Endrin

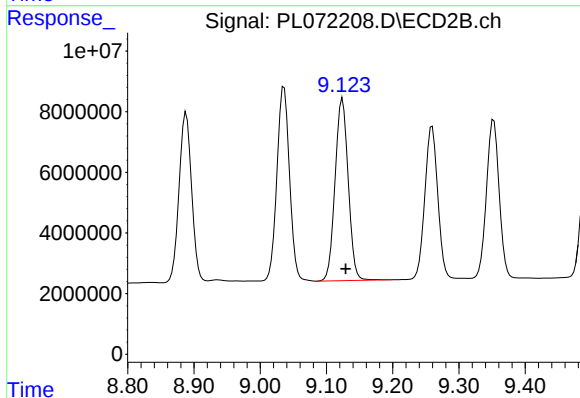
R.T.: 8.888 min
Delta R.T.: -0.005 min
Response: 73042420
Conc: 44.05 ng/ml



#15 Endosulfan II

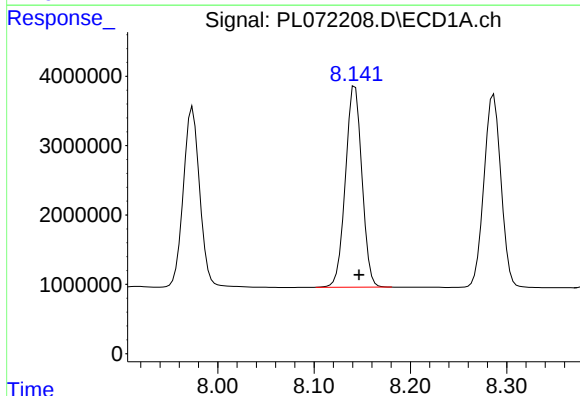
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 34371412
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



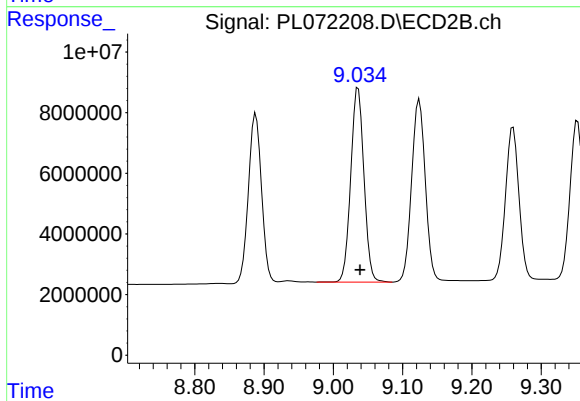
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: -0.005 min
Response: 82991142
Conc: 48.39 ng/ml



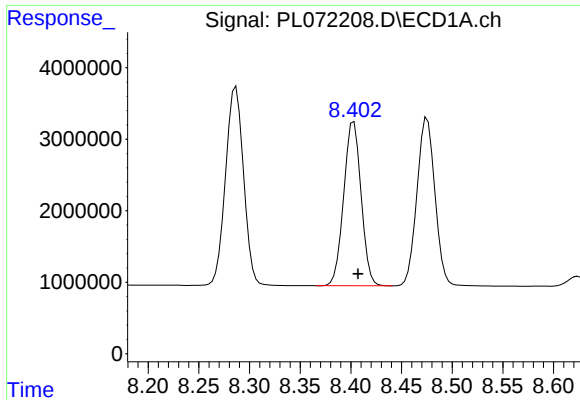
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 34367083
Conc: 58.62 ng/ml



#16 4,4'-DDD

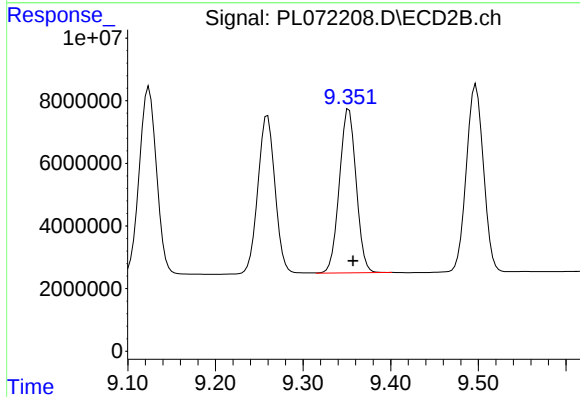
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 85061419
Conc: 59.49 ng/ml



#17 4,4'-DDT

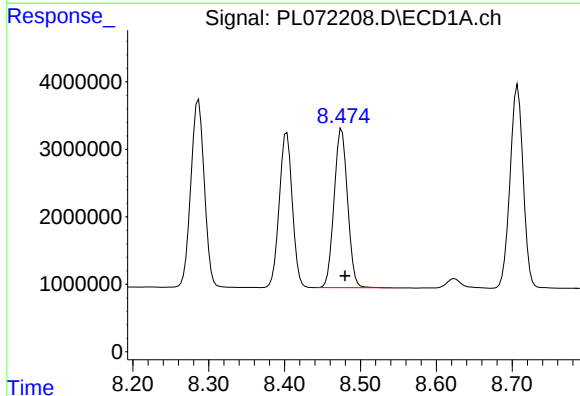
R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 27371900
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



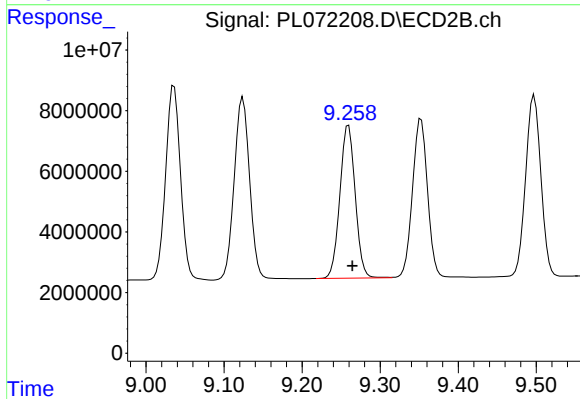
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 69769677
Conc: 44.14 ng/ml



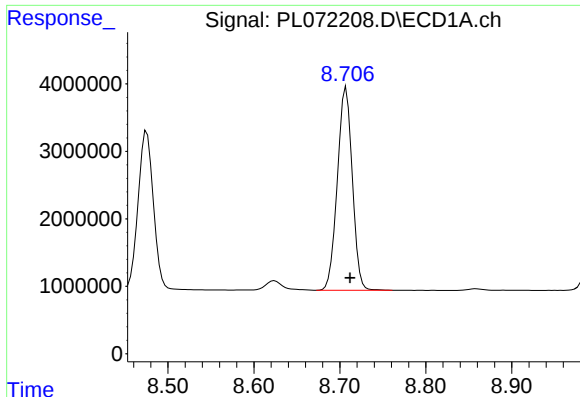
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: -0.005 min
Response: 29168735
Conc: 51.20 ng/ml



#18 Endrin aldehyde

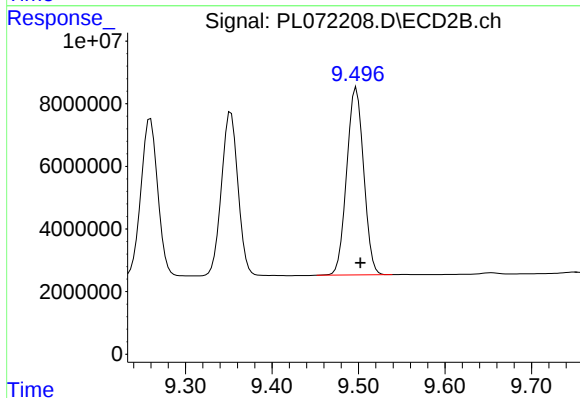
R.T.: 9.260 min
Delta R.T.: -0.005 min
Response: 68653768
Conc: 55.30 ng/ml



#19 Endosulfan Sulfate

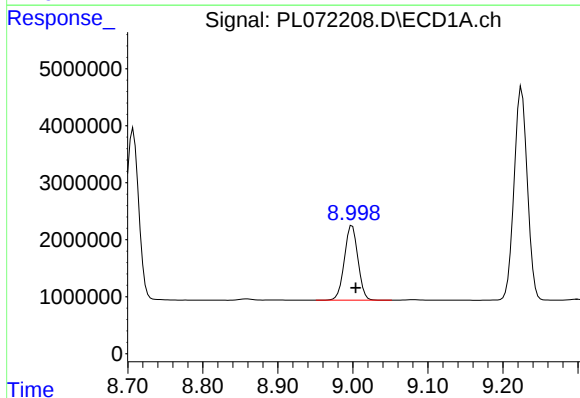
R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 36255157
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



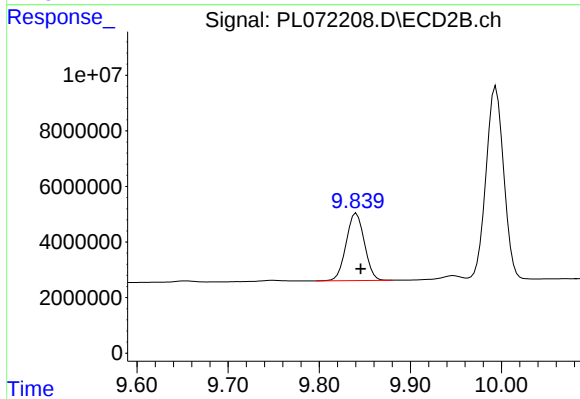
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 81187315
Conc: 52.00 ng/ml



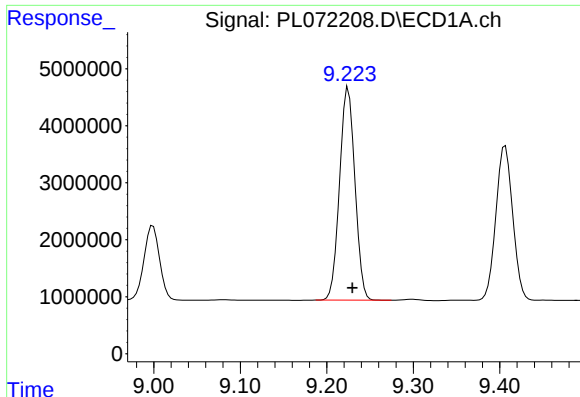
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 16427469
Conc: 38.94 ng/ml



#20 Methoxychlor

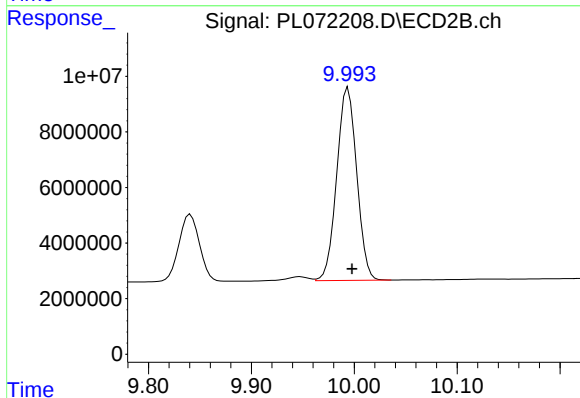
R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 33669454
Conc: 40.65 ng/ml



#21 Endrin ketone

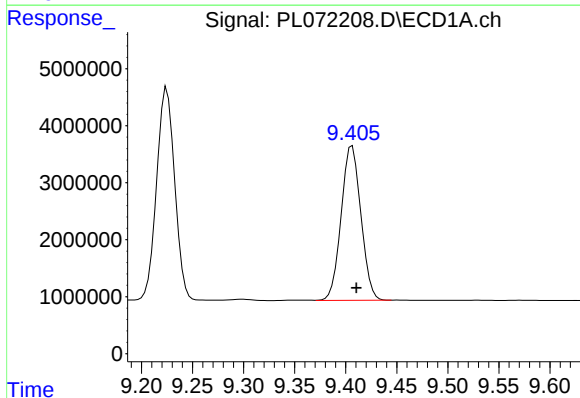
R.T.: 9.225 min
Delta R.T.: -0.005 min
Response: 45795984
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



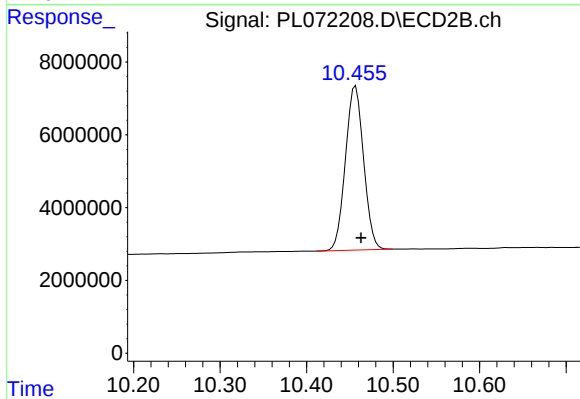
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.004 min
Response: 93711182
Conc: 56.62 ng/ml



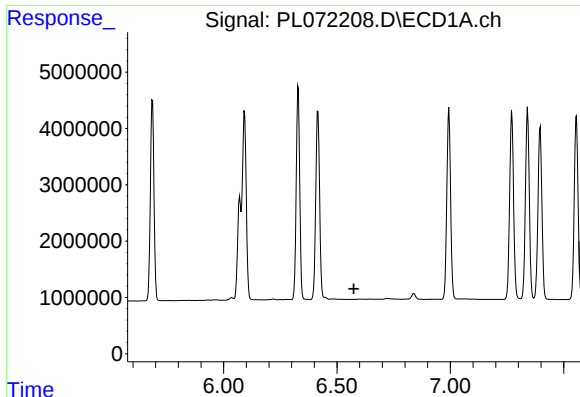
#22 Mirex

R.T.: 9.406 min
Delta R.T.: -0.004 min
Response: 36412108
Conc: 49.31 ng/ml



#22 Mirex

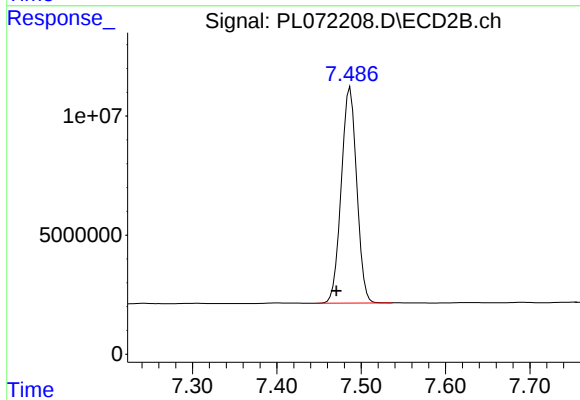
R.T.: 10.457 min
Delta R.T.: -0.006 min
Response: 65516079
Conc: 52.51 ng/ml



#24 Chlordane-2

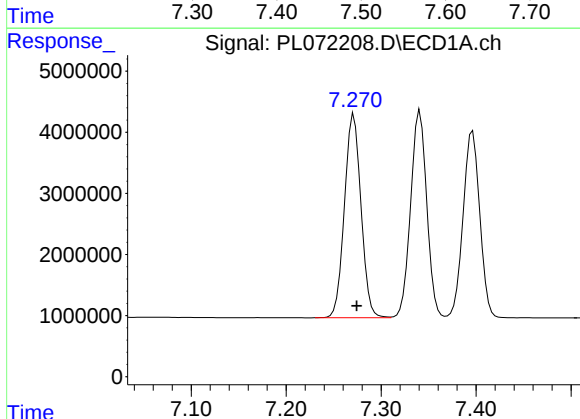
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



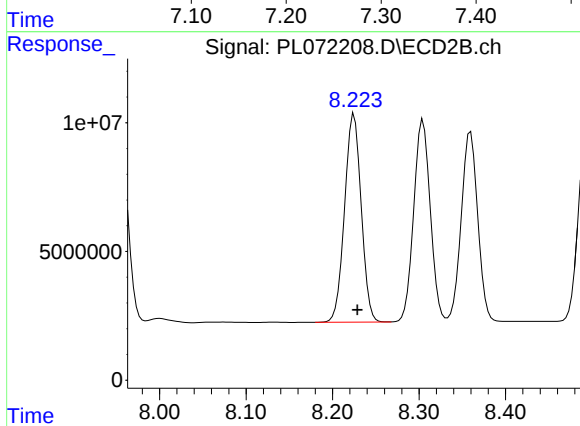
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.016 min
Response: 115409246
Conc: 1651.20 ng/ml



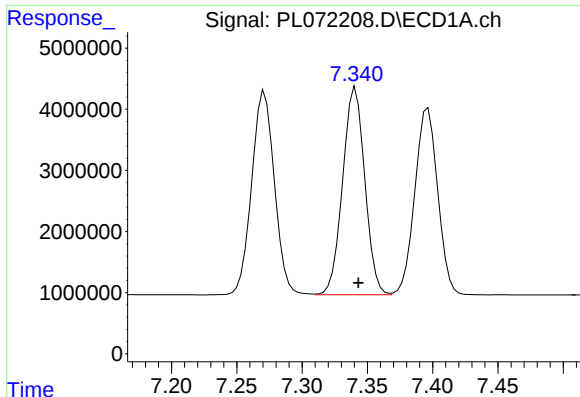
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 40440157
Conc: 528.57 ng/ml



#25 Chlordane-3

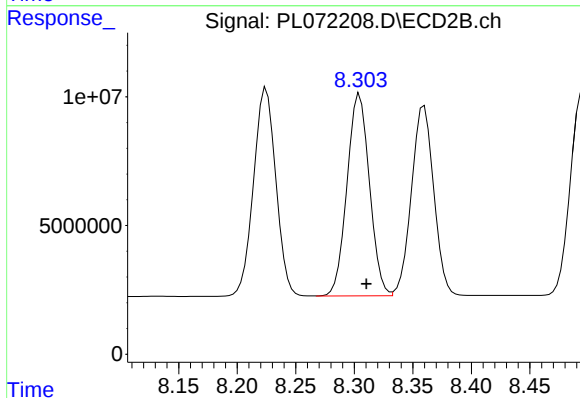
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 107406066
Conc: 386.59 ng/ml



#26 Chlordane-4

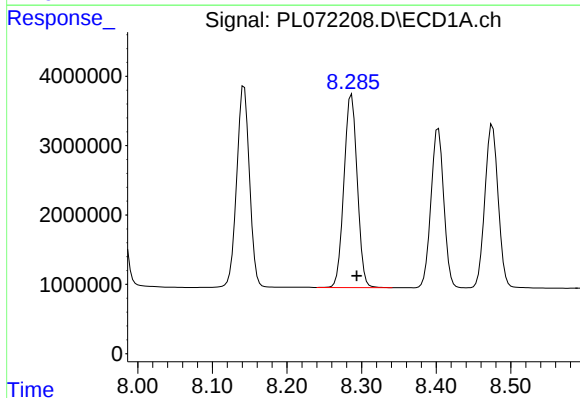
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 40120495
Conc: 486.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



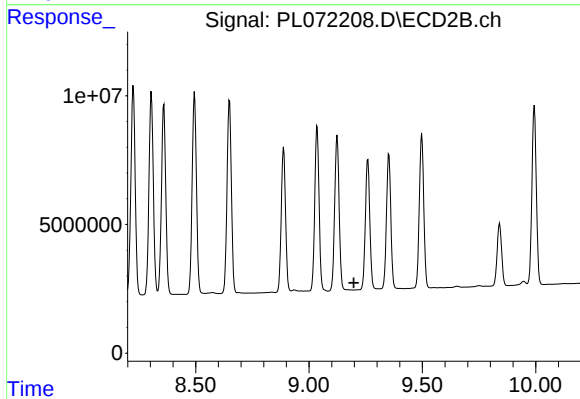
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 104729067
Conc: 315.38 ng/ml



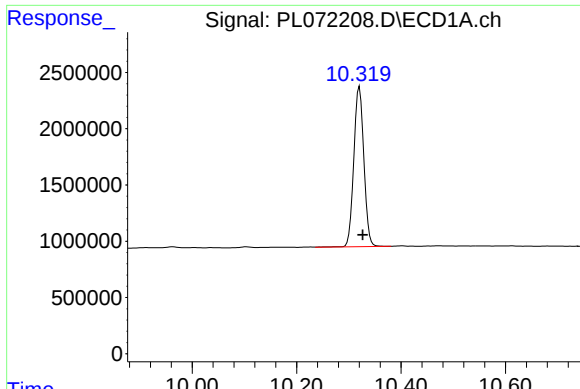
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 34371412
Conc: 1179.38 ng/ml



#27 Chlordane-5

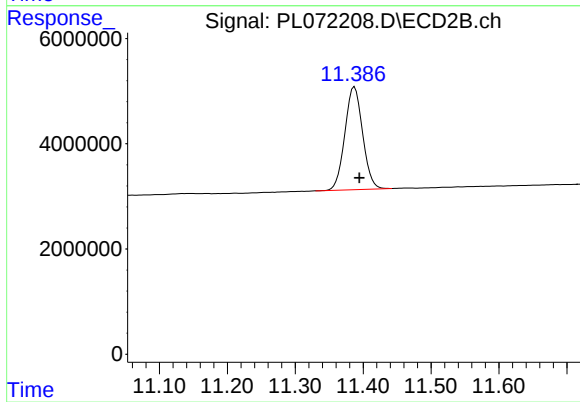
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 18988013
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.007 min
Response: 35524080
Conc: 22.02 ng/ml