

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 19:00
 Operator : AR\AJ
 Sample : PB142859BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:36:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.550	5.488	9812939	35568328	20.380	20.591
28)	SA Decachlor...	10.312	11.378	18558728	40904394	24.514	25.795
Target Compounds							
2)	A alpha-BHC	5.257	6.070	29757450	113.9E6	45.131	47.546
3)	MA gamma-BHC...	5.680	6.466	29828321	107.5E6	47.461	46.693
4)	MA Heptachlor	6.086	7.112	44243324	111.9E6	60.613	49.143
5)	MB Aldrin	6.409	7.481	32481717	106.4E6	50.308	49.754
6)	B beta-BHC	6.086	6.726	44243324	46753314	178.552	45.862 #
7)	B delta-BHC	6.324	6.992	30938370	107.7E6	46.726	47.015
8)	B Heptachlo...	6.988	7.949	32054598	97755403	50.844	50.669
9)	A Endosulfan I	7.390	8.354	30250754	89892042	51.706	51.382
10)	B gamma-Chl...	7.264	8.219	31861304	98533859	50.297	50.942
11)	B alpha-Chl...	7.334	8.299	32947082	97299556	51.740	51.211
12)	B 4,4'-DDE	7.549	8.490	32131854	95334986	52.874	51.006
13)	MA Dieldrin	7.675	8.644	33273372	97875267	52.689	52.518
14)	MA Endrin	7.967	8.883	30955588	85243143	52.843	54.101
15)	B Endosulfa...	8.279	9.119	31305062	85103696	51.455	50.617
16)	A 4,4'-DDD	8.136	9.031	26246933	72683179	54.557	52.525
17)	MA 4,4'-DDT	8.396	9.347	29554637	80641434	54.926	52.678
18)	B Endrin al...	8.468	9.254	26245136	69447763	60.211	61.705
19)	B Endosulfa...	8.700	9.492	31278103	79832329	52.559	53.365
20)	A Methoxychlor	8.992	9.835	18621207	43081103	52.958	53.209
21)	B Endrin ke...	9.217	9.988	36008223	85952534	52.393	53.946
22)	Mirex	9.398	10.449	34334450	70342196	57.875	59.922
23)	Chlordane-1	5.877	0.000	12407	0	0.668	N.D. #
24)	Chlordane-2	6.576	7.481	31243	106.4E6	1.236	1381.131 #
25)	Chlordane-3	7.264	8.219	31861304	98533859	472.713	329.723 #
26)	Chlordane-4	7.334	8.299	32947082	97299556	449.018	272.704 #
27)	Chlordane-5	8.279	9.173f	31305062	77051	1220.211	1.261 #

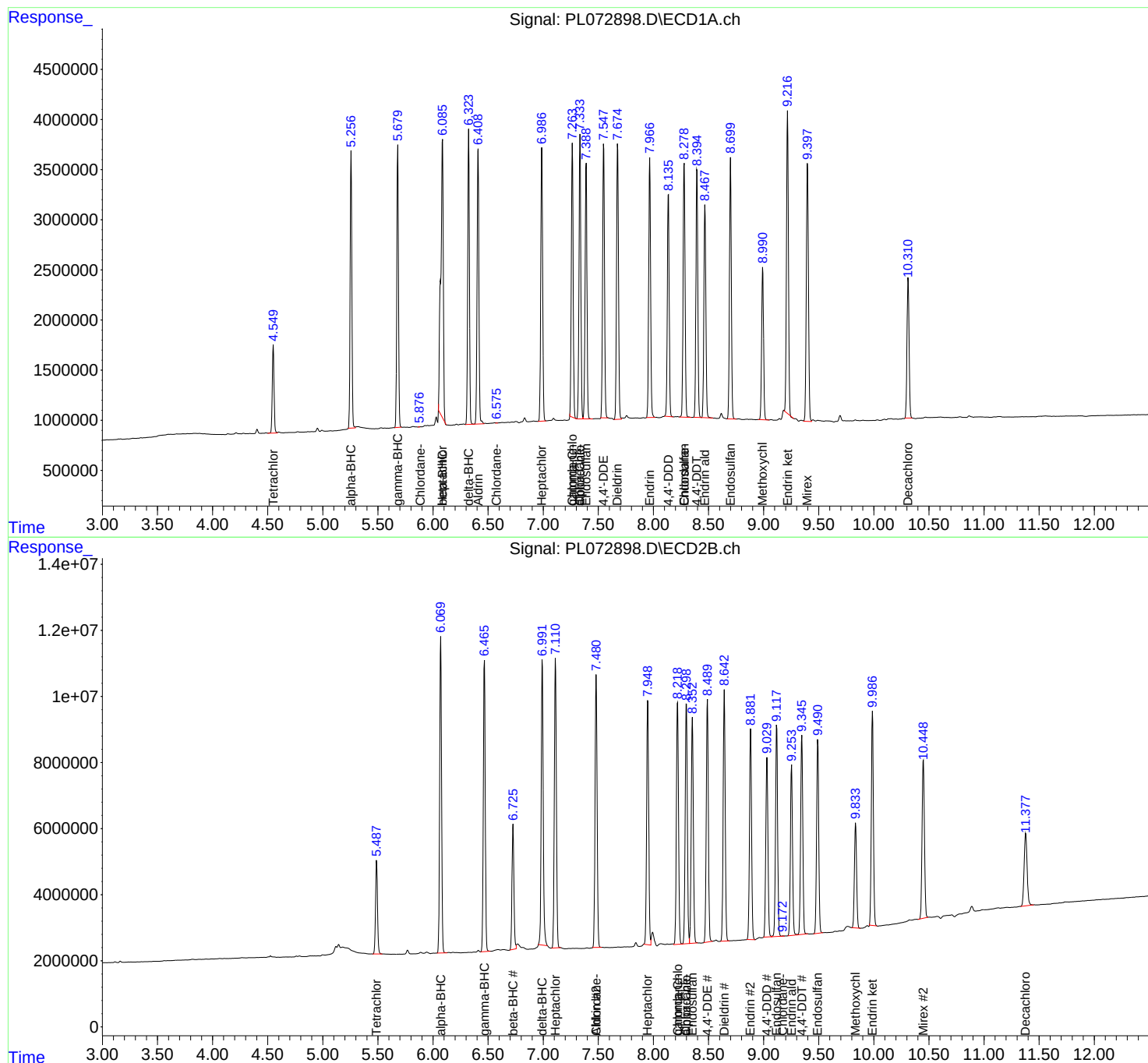
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

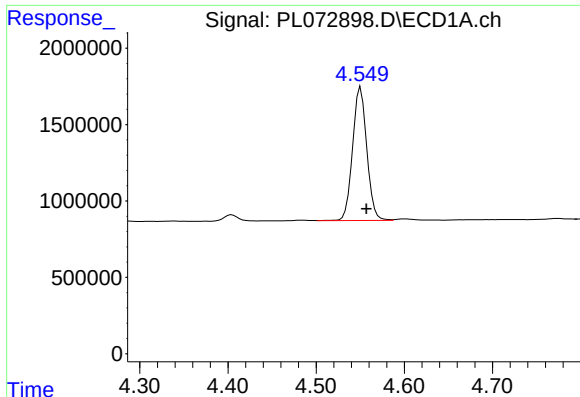
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
Data File : PL072898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2022 19:00
Operator : AR\AJ
Sample : PB142859BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 05:36:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

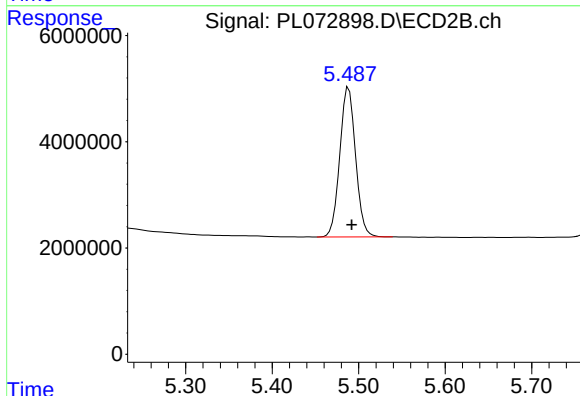




#1 Tetrachloro-m-xylene

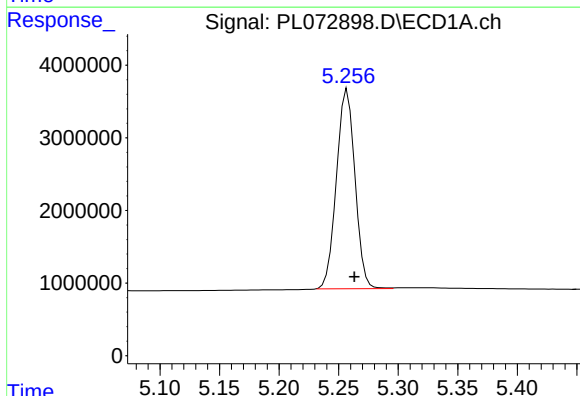
R.T.: 4.550 min
Delta R.T.: -0.007 min
Response: 9812939
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



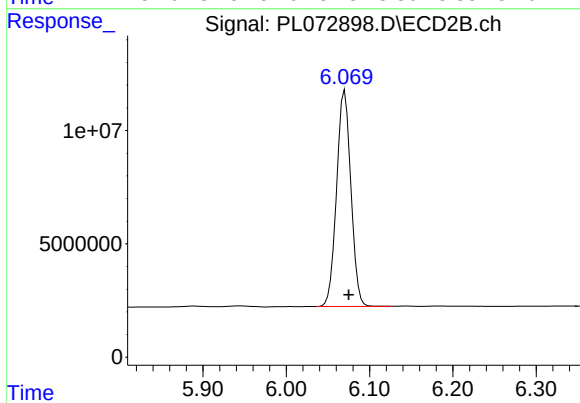
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 35568328
Conc: 20.59 ng/ml



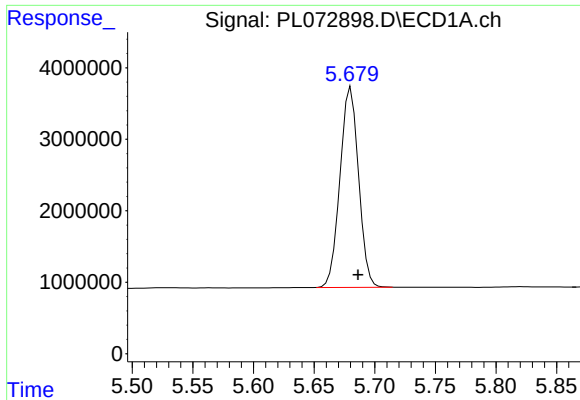
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 29757450
Conc: 45.13 ng/ml



#2 alpha-BHC

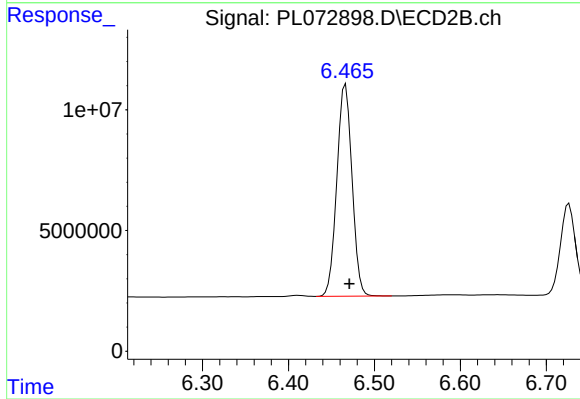
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 113861003
Conc: 47.55 ng/ml



#3 gamma-BHC (Lindane)

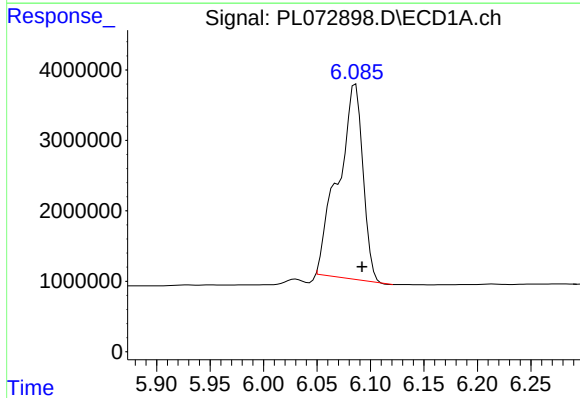
R.T.: 5.680 min
Delta R.T.: -0.006 min
Response: 29828321
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



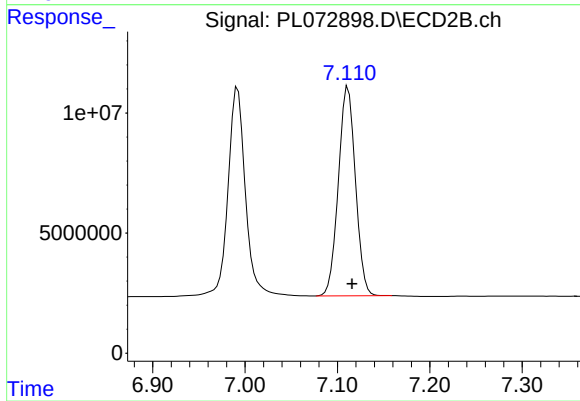
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 107508635
Conc: 46.69 ng/ml



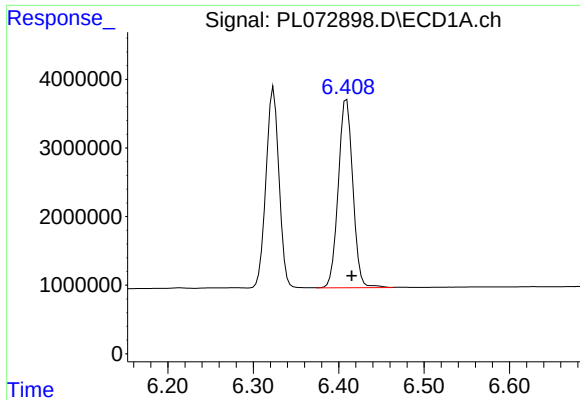
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 44243324
Conc: 60.61 ng/ml



#4 Heptachlor

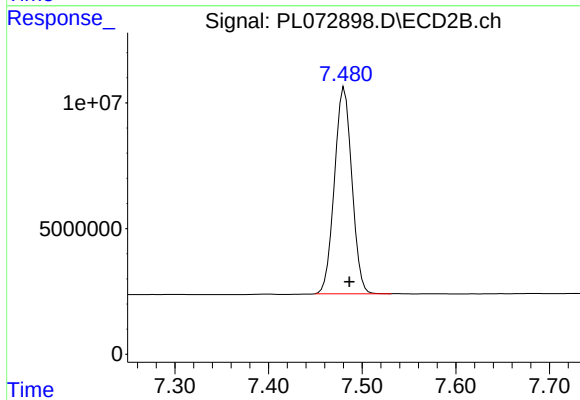
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 111891288
Conc: 49.14 ng/ml



#5 Aldrin

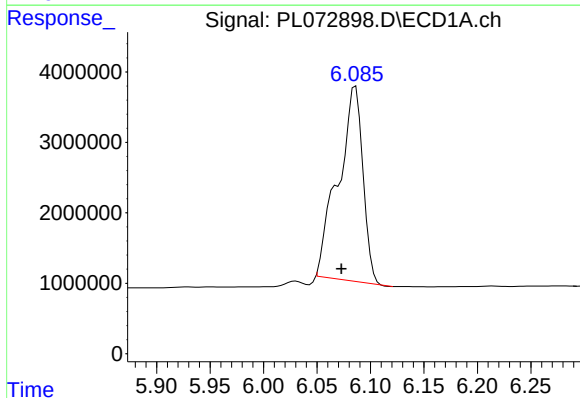
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 32481717
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



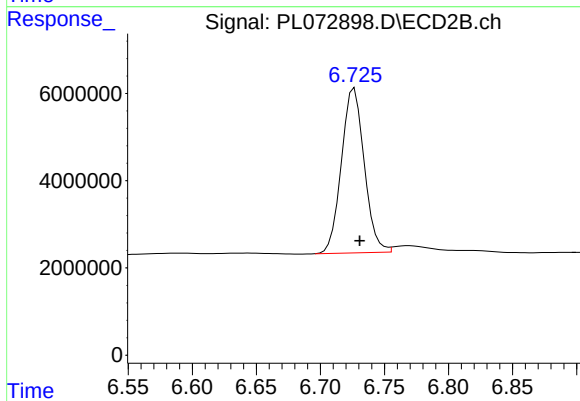
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 106362343
Conc: 49.75 ng/ml



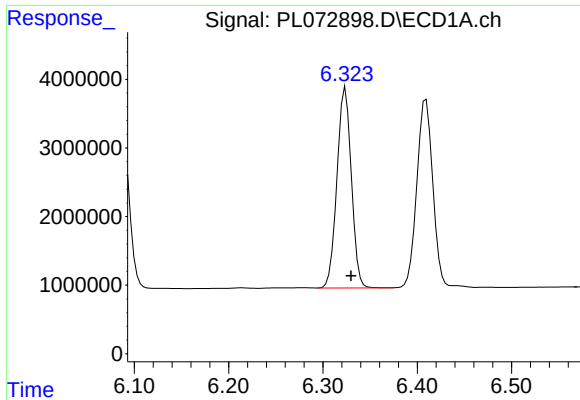
#6 beta-BHC

R.T.: 6.086 min
Delta R.T.: 0.013 min
Response: 44243324
Conc: 178.55 ng/ml



#6 beta-BHC

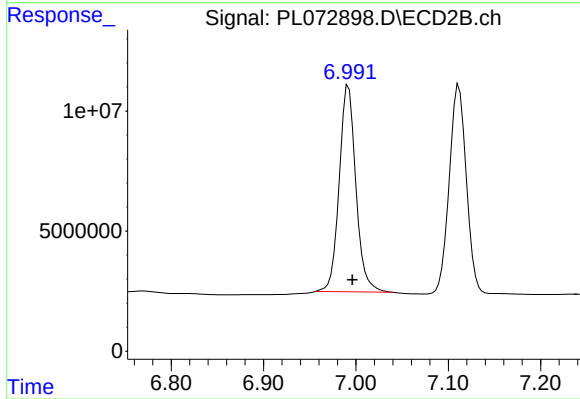
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 46753314
Conc: 45.86 ng/ml



#7 delta-BHC

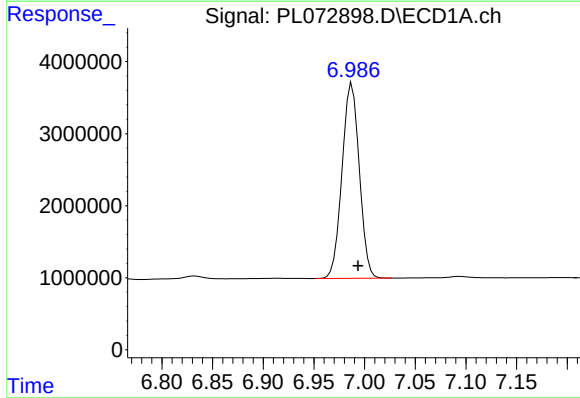
R.T.: 6.324 min
Delta R.T.: -0.006 min
Response: 30938370
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



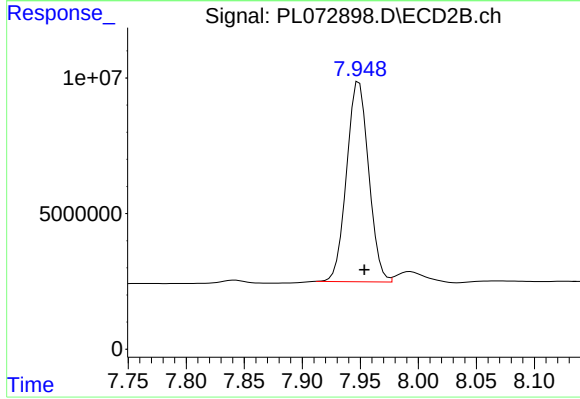
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 107714055
Conc: 47.02 ng/ml



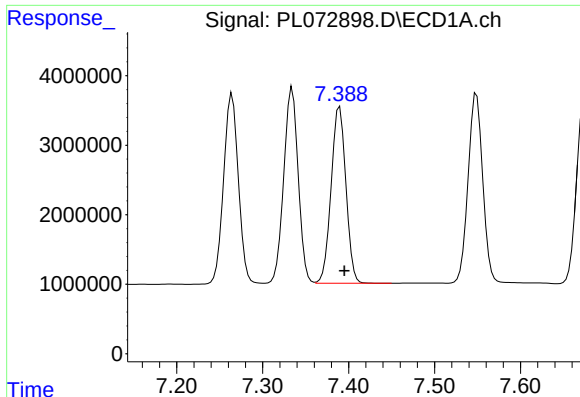
#8 Heptachlor epoxide

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 32054598
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

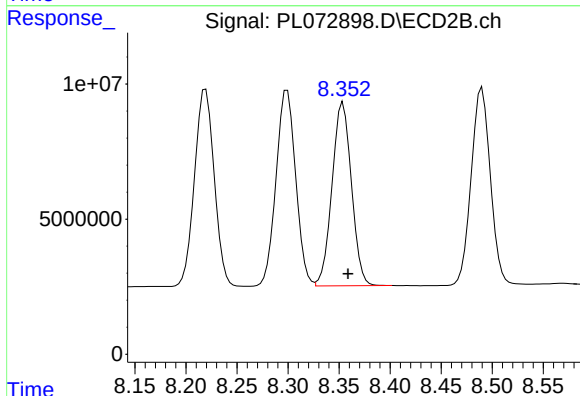
R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 97755403
Conc: 50.67 ng/ml



#9 Endosulfan I

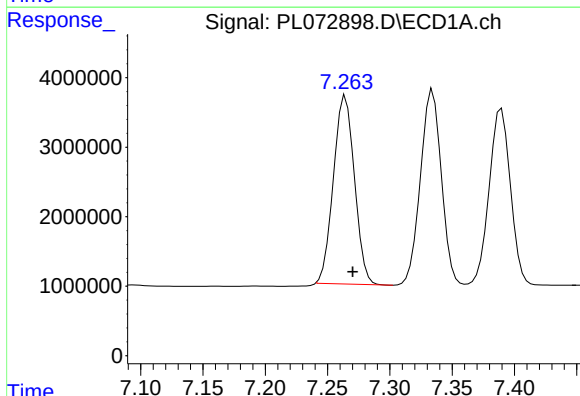
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 30250754
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



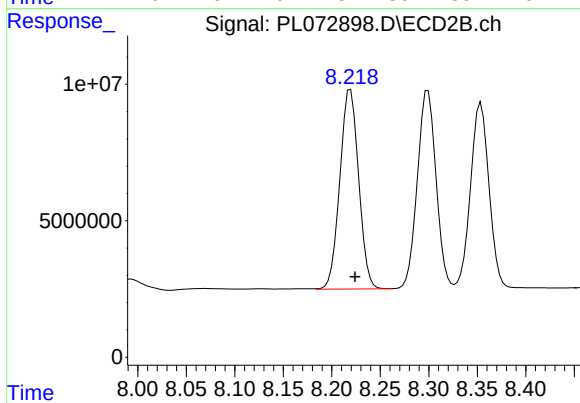
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 89892042
Conc: 51.38 ng/ml



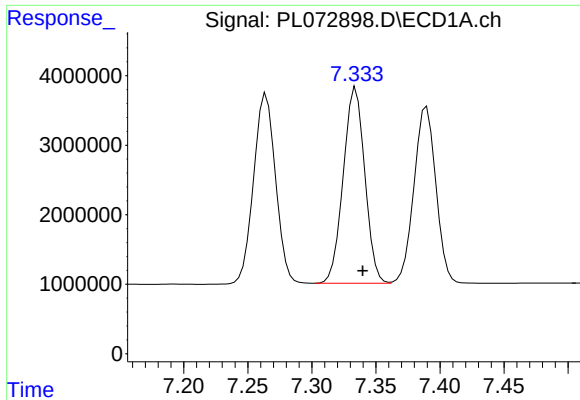
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 31861304
Conc: 50.30 ng/ml



#10 gamma-Chlordane

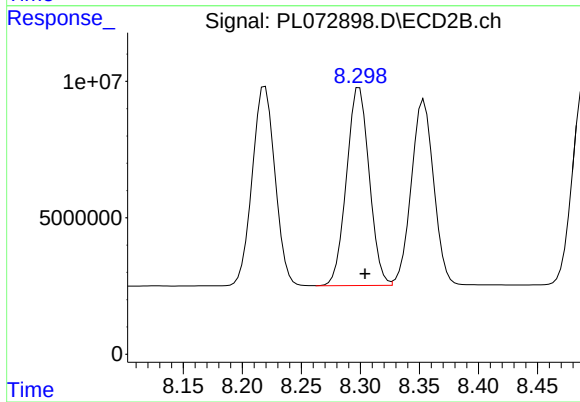
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 98533859
Conc: 50.94 ng/ml



#11 alpha-Chlordane

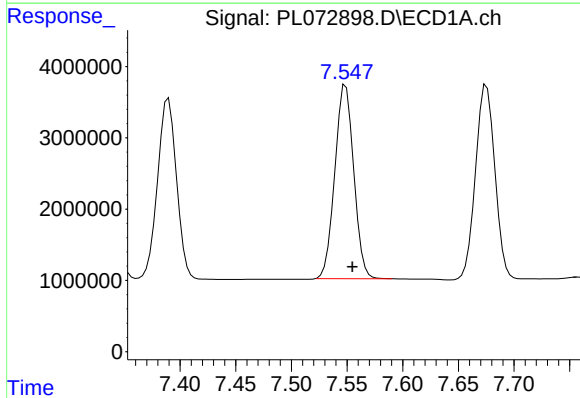
R.T.: 7.334 min
Delta R.T.: -0.005 min
Response: 32947082
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



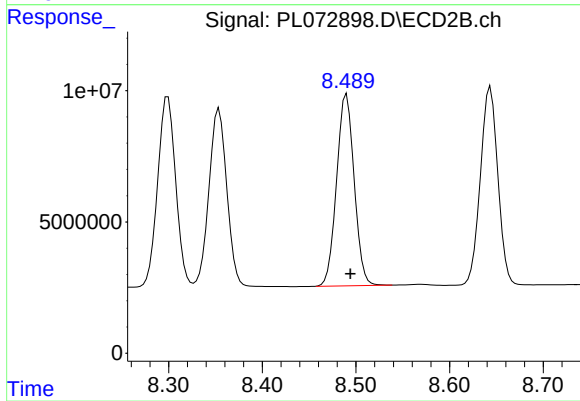
#11 alpha-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 97299556
Conc: 51.21 ng/ml



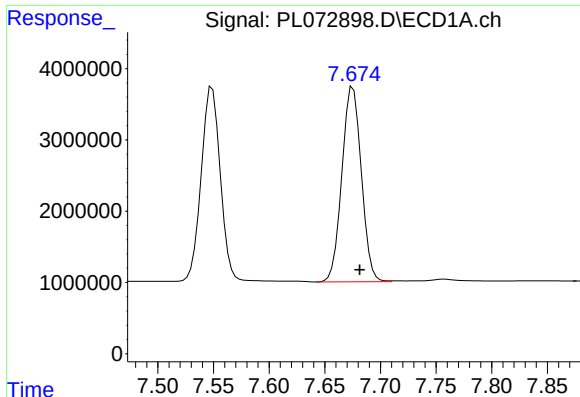
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.006 min
Response: 32131854
Conc: 52.87 ng/ml



#12 4,4'-DDE

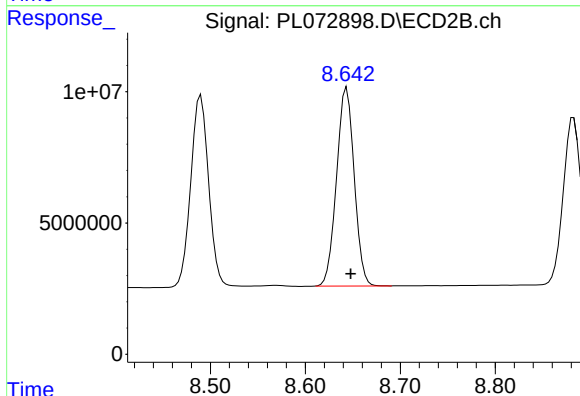
R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 95334986
Conc: 51.01 ng/ml



#13 Dieldrin

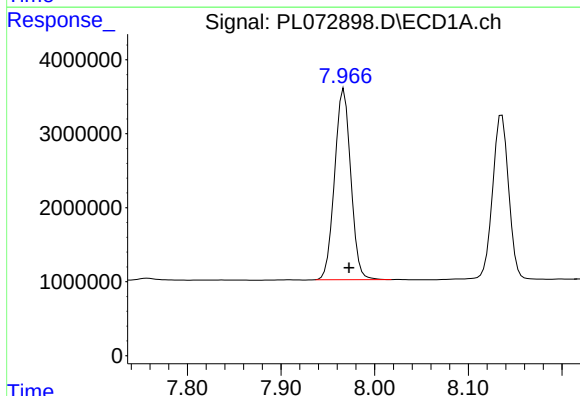
R.T.: 7.675 min
Delta R.T.: -0.006 min
Response: 33273372
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



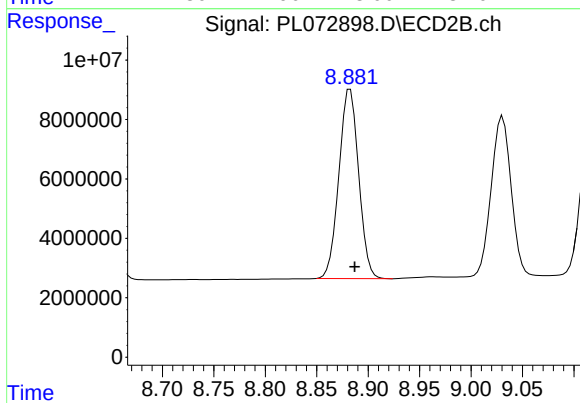
#13 Dieldrin

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 97875267
Conc: 52.52 ng/ml



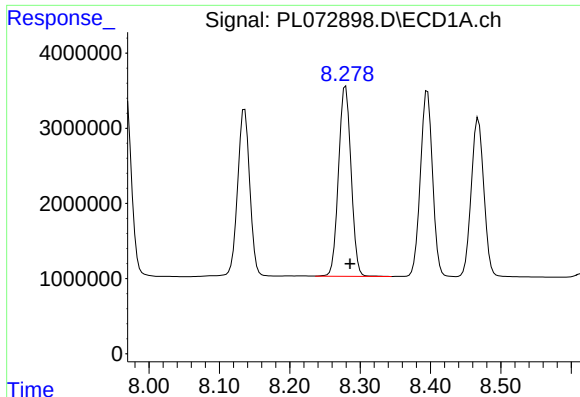
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 30955588
Conc: 52.84 ng/ml



#14 Endrin

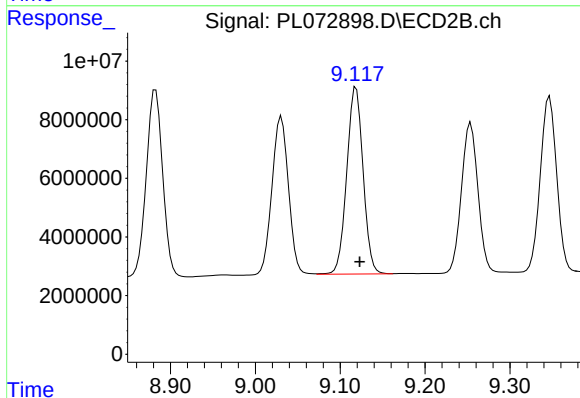
R.T.: 8.883 min
Delta R.T.: -0.005 min
Response: 85243143
Conc: 54.10 ng/ml



#15 Endosulfan II

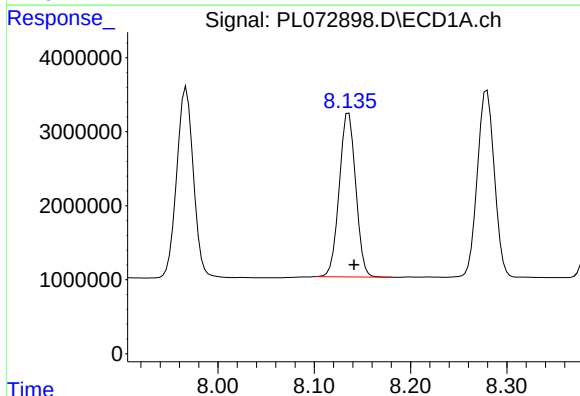
R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 31305062
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



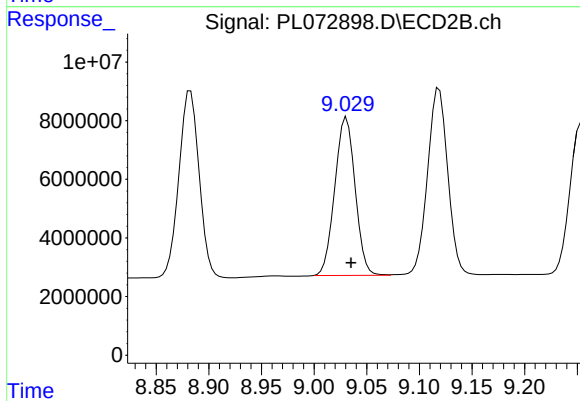
#15 Endosulfan II

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 85103696
Conc: 50.62 ng/ml



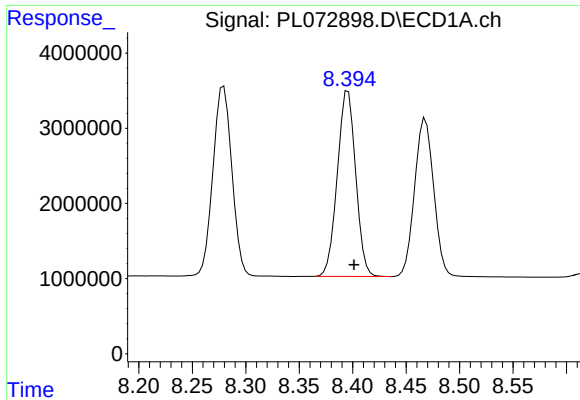
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 26246933
Conc: 54.56 ng/ml



#16 4,4'-DDD

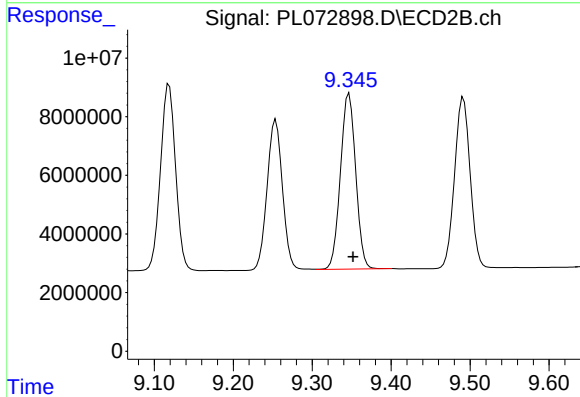
R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 72683179
Conc: 52.52 ng/ml



#17 4,4'-DDT

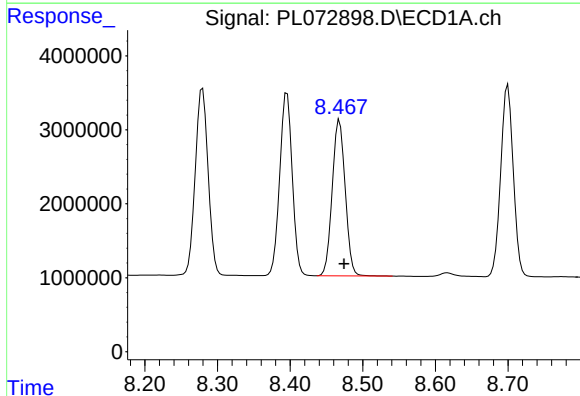
R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 29554637
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



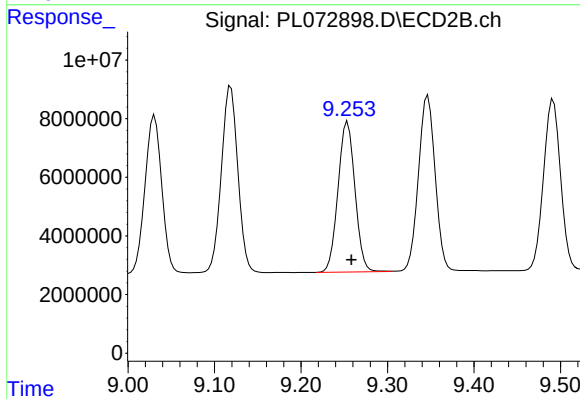
#17 4,4'-DDT

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 80641434
Conc: 52.68 ng/ml



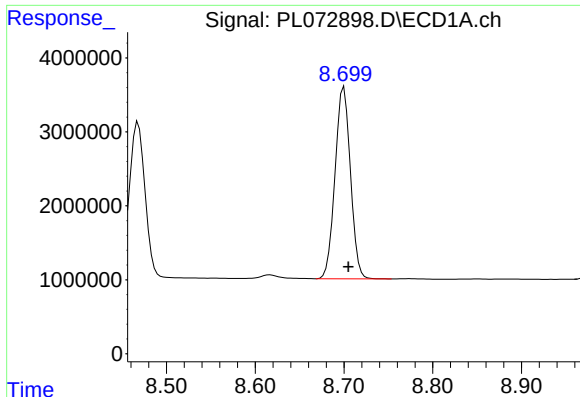
#18 Endrin aldehyde

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 26245136
Conc: 60.21 ng/ml



#18 Endrin aldehyde

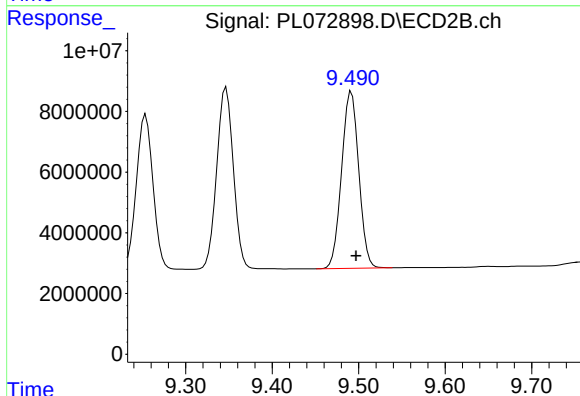
R.T.: 9.254 min
Delta R.T.: -0.005 min
Response: 69447763
Conc: 61.71 ng/ml



#19 Endosulfan Sulfate

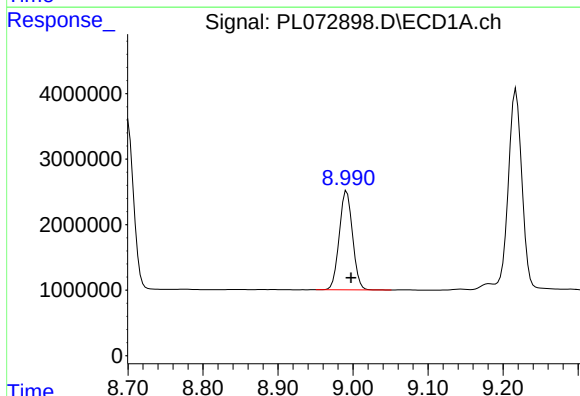
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 31278103
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



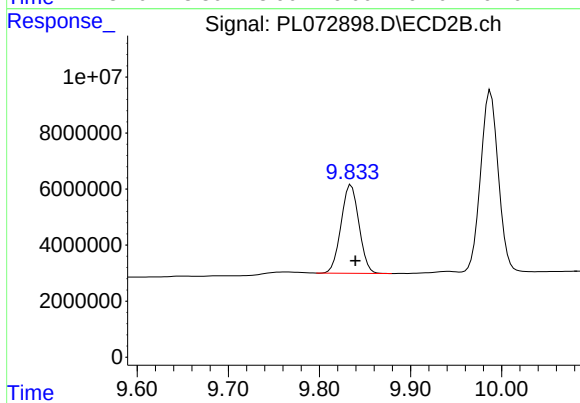
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.005 min
Response: 79832329
Conc: 53.36 ng/ml



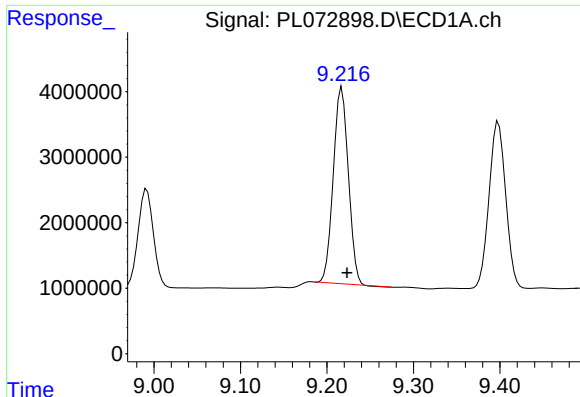
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.006 min
Response: 18621207
Conc: 52.96 ng/ml



#20 Methoxychlor

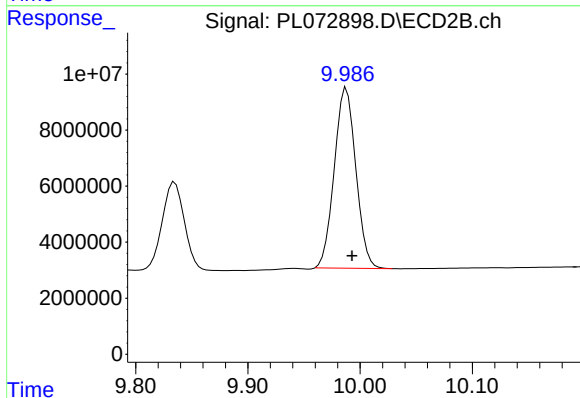
R.T.: 9.835 min
Delta R.T.: -0.005 min
Response: 43081103
Conc: 53.21 ng/ml



#21 Endrin ketone

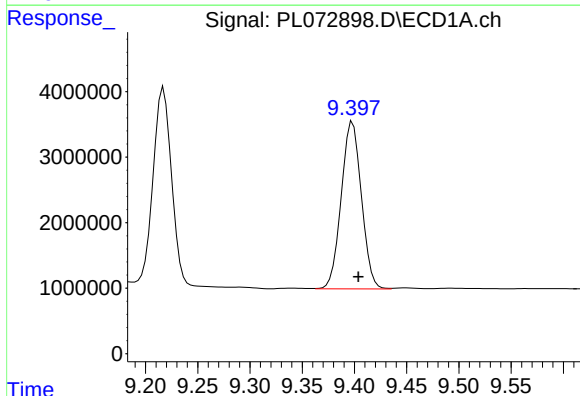
R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 36008223
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



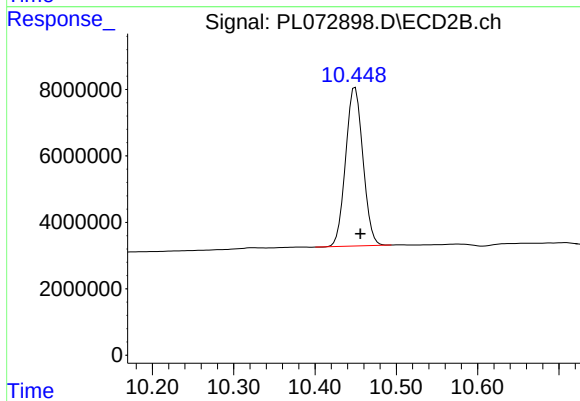
#21 Endrin ketone

R.T.: 9.988 min
Delta R.T.: -0.005 min
Response: 85952534
Conc: 53.95 ng/ml



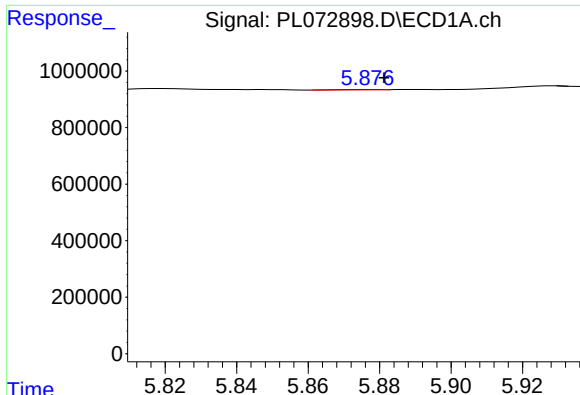
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 34334450
Conc: 57.88 ng/ml



#22 Mirex

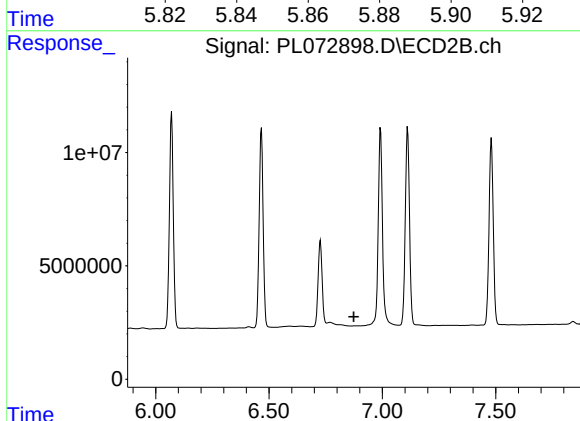
R.T.: 10.449 min
Delta R.T.: -0.006 min
Response: 70342196
Conc: 59.92 ng/ml



#23 Chlordane-1

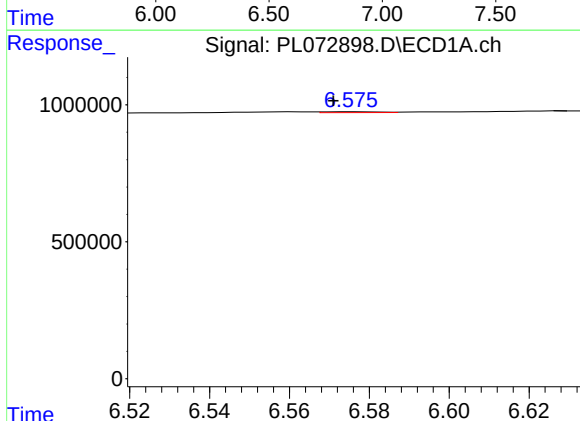
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 12407
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



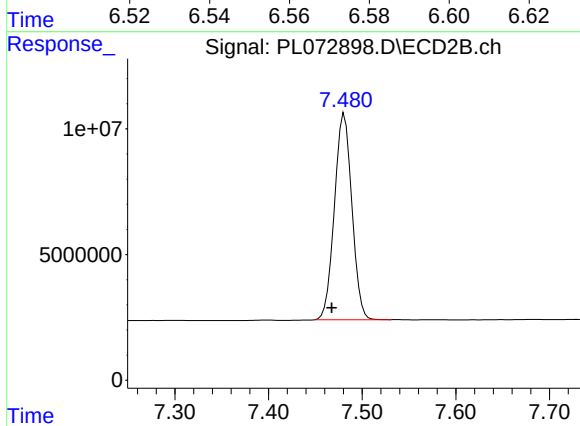
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



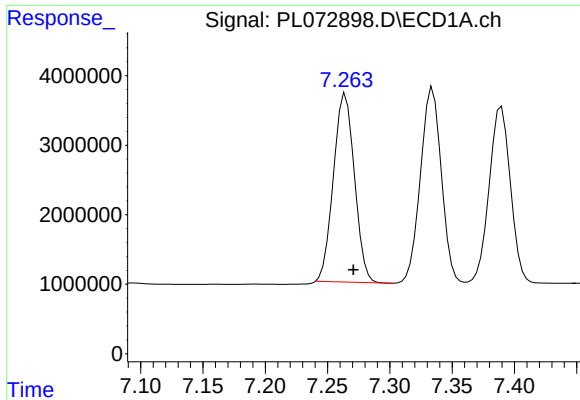
#24 Chlordane-2

R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 31243
Conc: 1.24 ng/ml



#24 Chlordane-2

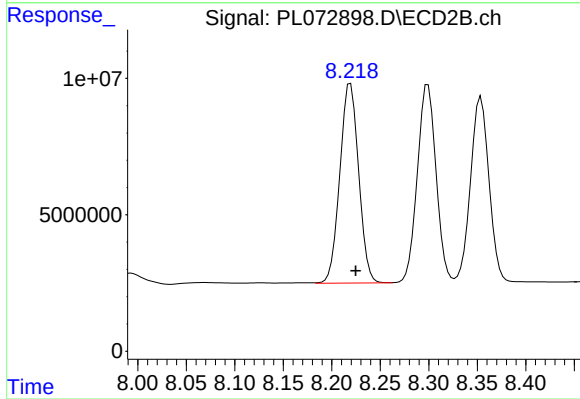
R.T.: 7.481 min
Delta R.T.: 0.014 min
Response: 106362343
Conc: 1381.13 ng/ml



#25 Chlordane-3

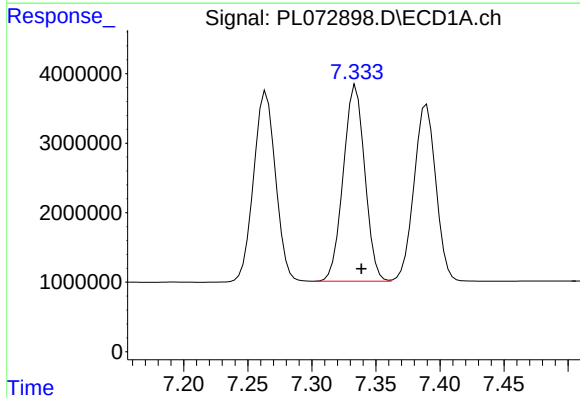
R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 31861304
Conc: 472.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



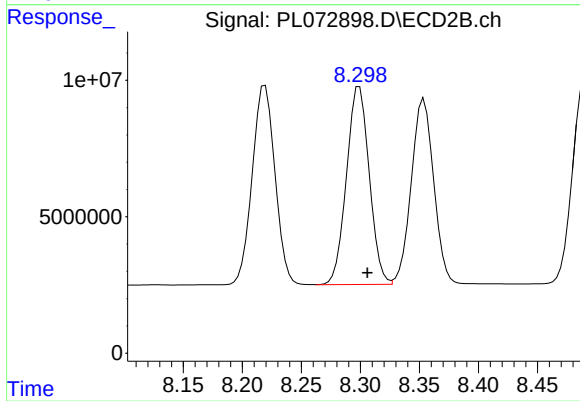
#25 Chlordane-3

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 98533859
Conc: 329.72 ng/ml



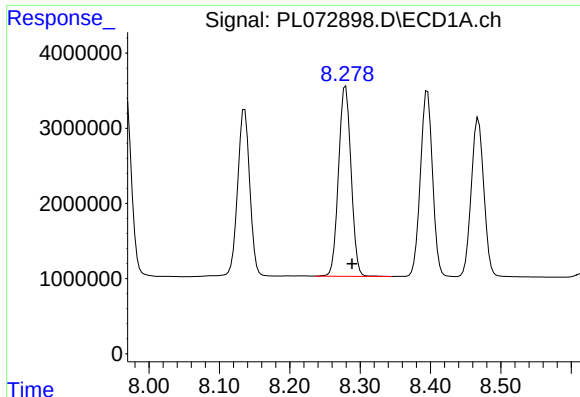
#26 Chlordane-4

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 32947082
Conc: 449.02 ng/ml



#26 Chlordane-4

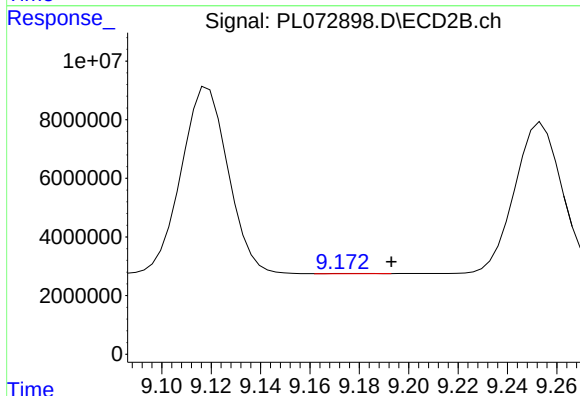
R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 97299556
Conc: 272.70 ng/ml



#27 Chlordane-5

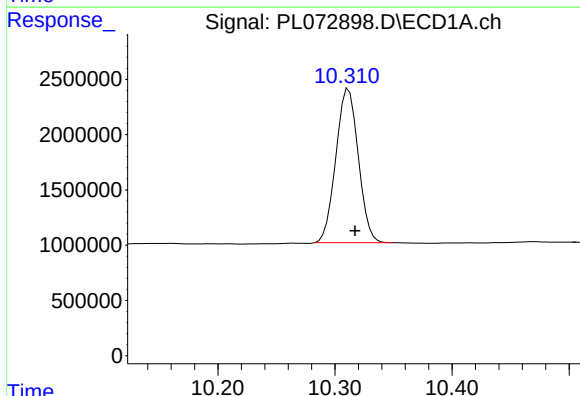
R.T.: 8.279 min
Delta R.T.: -0.009 min
Response: 31305062
Conc: 1220.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



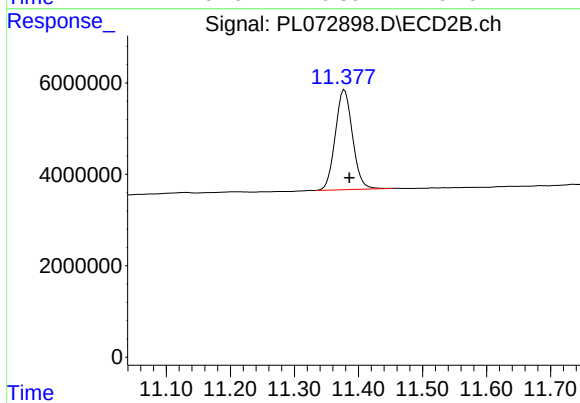
#27 Chlordane-5

R.T.: 9.173 min
Delta R.T.: -0.020 min
Response: 77051
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.312 min
Delta R.T.: -0.005 min
Response: 18558728
Conc: 24.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.008 min
Response: 40904394
Conc: 25.79 ng/ml