

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
 Data File : PL072246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 19:04
 Operator : AR\AJ
 Sample : PB142255BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142255BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 00:41:22 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...	4.555	5.492	11483968	34124374	20.685	21.011
28)	SA Decachlor...	10.317	11.385	19686702	35919564	22.159	22.262
Target Compounds							
2)	A alpha-BHC	5.262	6.073	39174922	119.5E6	50.665	49.534
3)	MA gamma-BHC...	5.685	6.469	38688853	108.2E6	51.310	48.088
4)	MA Heptachlor	6.091	7.115	44878821	116.6E6	52.022	50.278
5)	MB Aldrin	6.415	7.485	39484163	106.0E6	50.003	47.933
6)	B beta-BHC	6.070	6.729	17120152	50124254	51.791	50.625
7)	B delta-BHC	6.328	6.994	40026096	114.1E6	50.529	46.358
8)	B Heptachlo...	6.992	7.953	39238577	98769551	51.546	49.328
9)	A Endosulfan I	7.395	8.358	37162518	90848870	52.289	50.191
10)	B gamma-Chl...	7.270	8.223	39961251	98782817	50.859	48.883
11)	B alpha-Chl...	7.339	8.303	40045927	97141091	51.047	48.992
12)	B 4,4'-DDE	7.554	8.493	38106787	94628122	52.781	50.035
13)	MA Dieldrin	7.681	8.647	38481653	93779648	50.793	47.735
14)	MA Endrin	7.972	8.886	35653192	80944553	50.885	48.820
15)	B Endosulfa...	8.285	9.122	34399021	78702475	46.265	45.893
16)	A 4,4'-DDD	8.140	9.034	31615802	74268094	53.931	51.944
17)	MA 4,4'-DDT	8.401	9.350	34405205	80579354	51.810	50.982
18)	B Endrin al...	8.473	9.257	28660476	63820454	50.304	51.411
19)	B Endosulfa...	8.704	9.495	36594971	77227413	49.912	49.468
20)	A Methoxychlor	8.997	9.839	21221116	40918252	50.299	49.397
21)	B Endrin ke...	9.222	9.991	42802470	84071281	51.402	50.798
22)	Mirex	9.404	10.454	36918446	62854483	49.992	50.373
24)	Chlordane-2	0.000	7.485	0	106.0E6	N.D.	1516.434 #
25)	Chlordane-3	7.270	8.223	39961251	98782817	522.310	355.548 #
26)	Chlordane-4	7.339	8.303	40045927	97141091	485.382	292.532 #
27)	Chlordane-5	8.285	9.176f	34399021	152712	1180.330	2.503 #

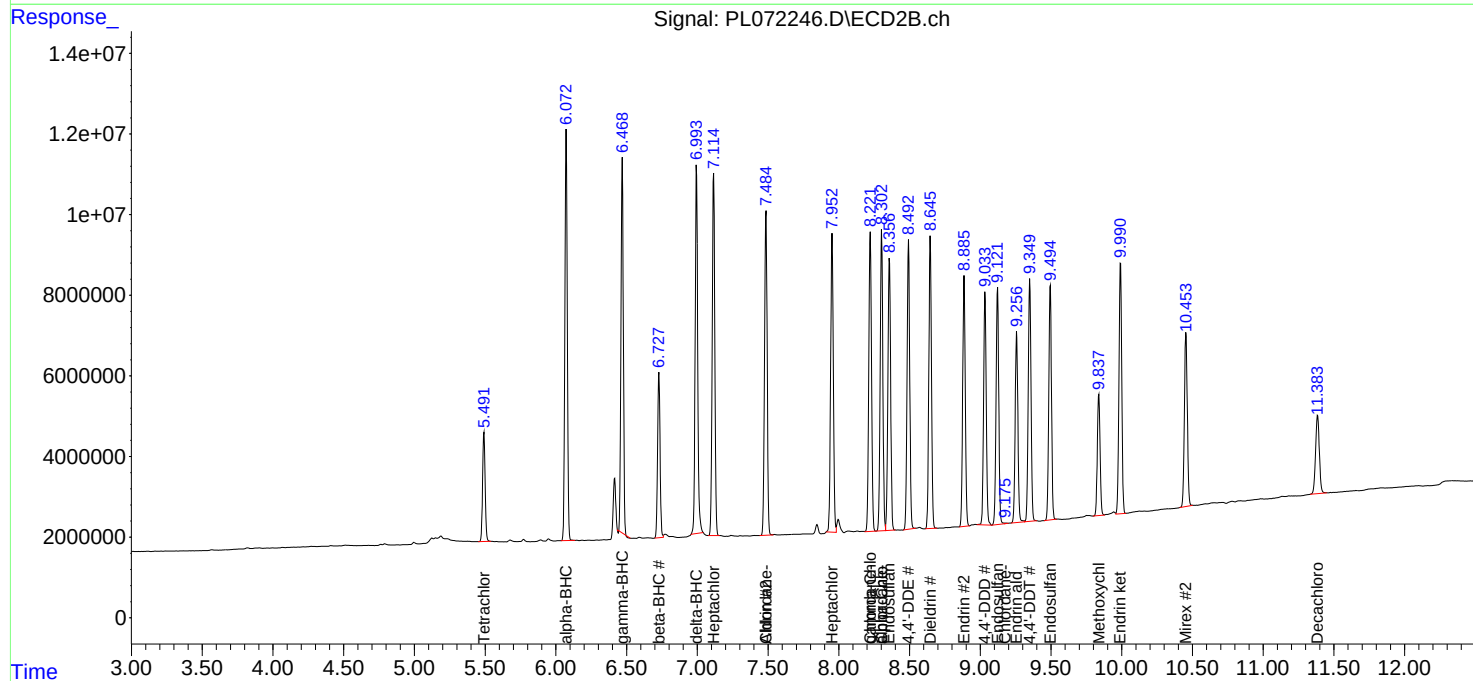
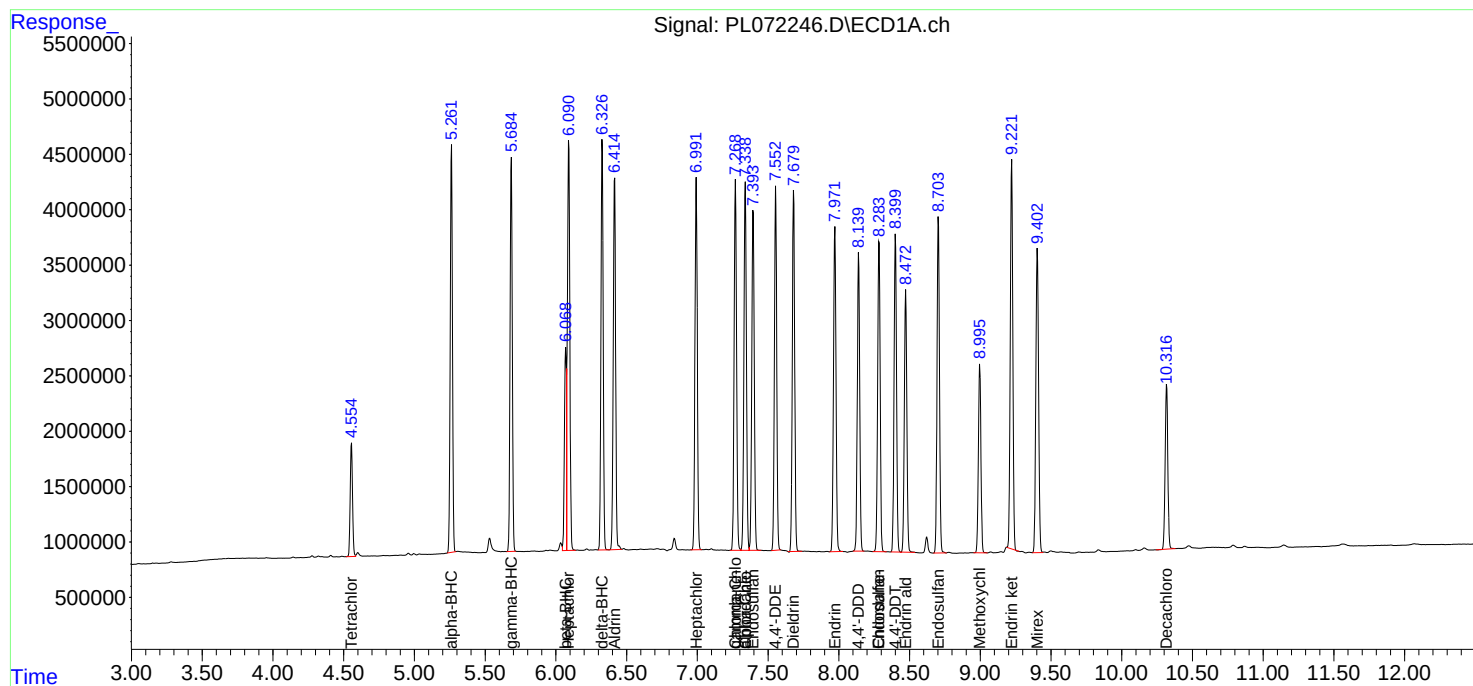
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

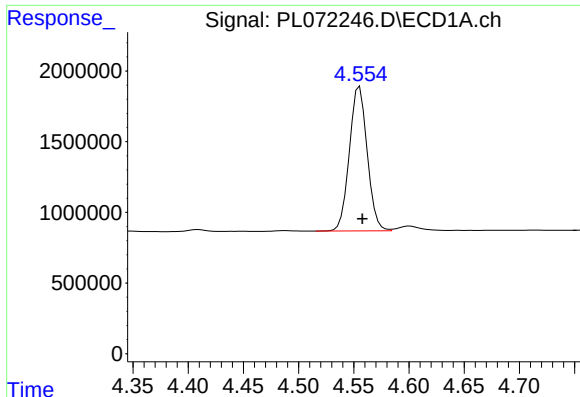
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012522\
Data File : PL072246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2022 19:04
Operator : AR\AJ
Sample : PB142255BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB142255BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 00:41:22 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

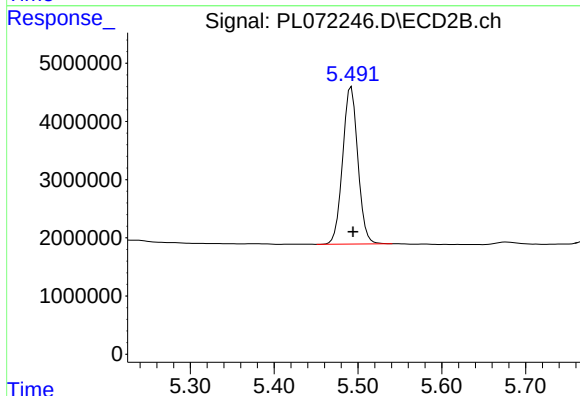




#1 Tetrachloro-m-xylene

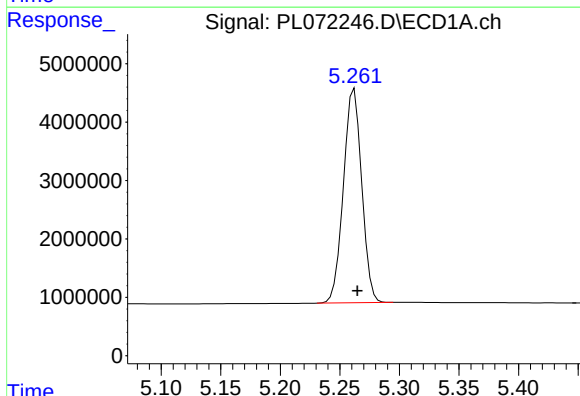
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 11483968
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BS



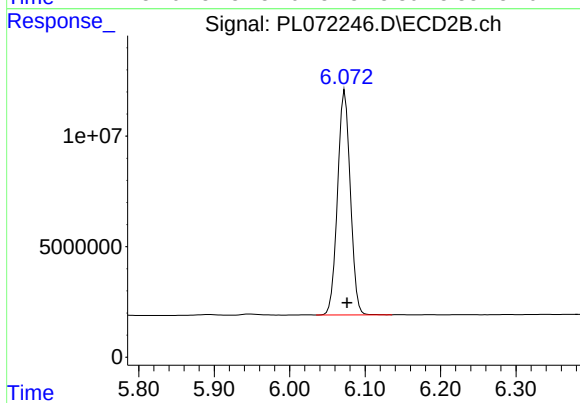
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 34124374
Conc: 21.01 ng/ml



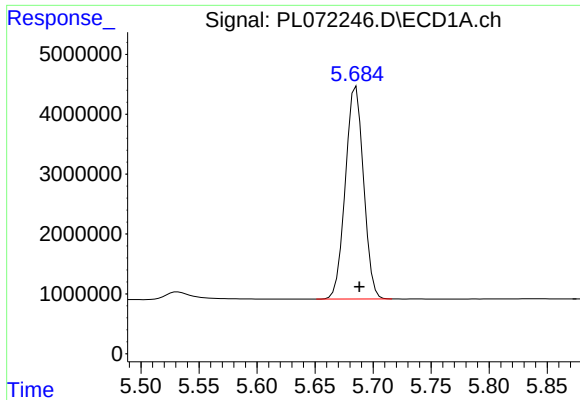
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 39174922
Conc: 50.66 ng/ml



#2 alpha-BHC

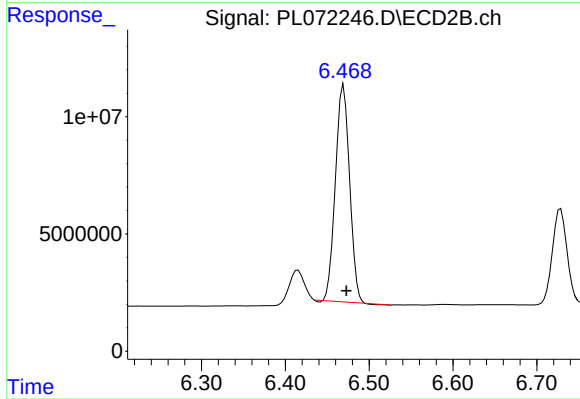
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 119517746
Conc: 49.53 ng/ml



#3 gamma-BHC (Lindane)

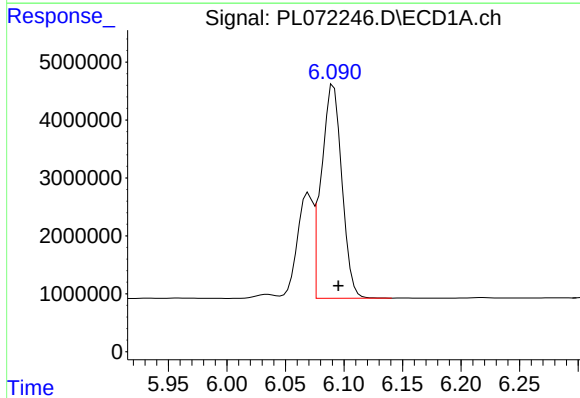
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 38688853
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BS



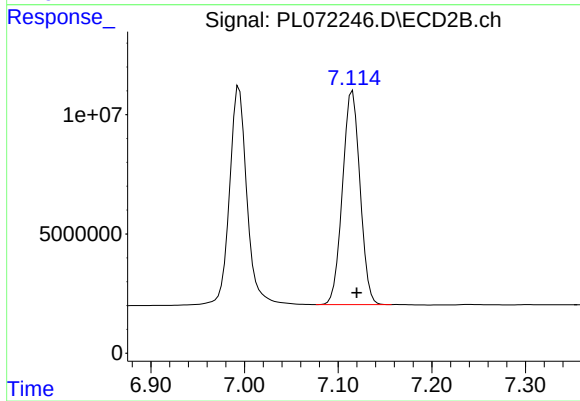
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 108212699
Conc: 48.09 ng/ml



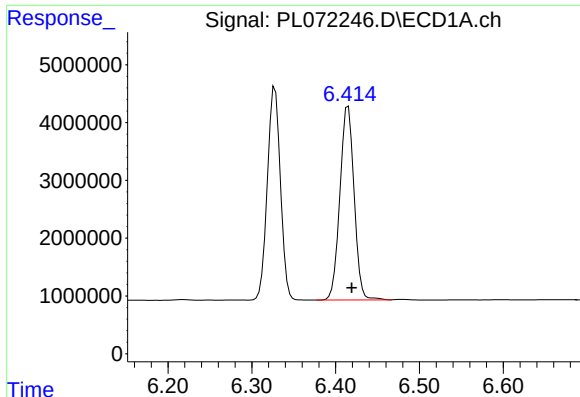
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 44878821
Conc: 52.02 ng/ml



#4 Heptachlor

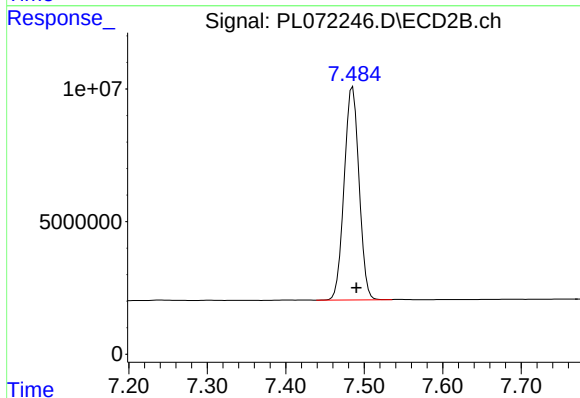
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 116567353
Conc: 50.28 ng/ml



#5 Aldrin

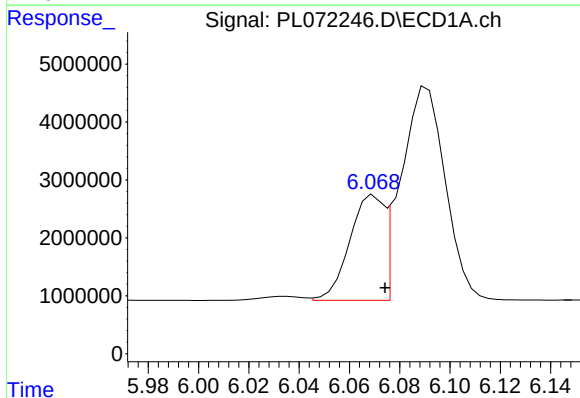
R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 39484163
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BS



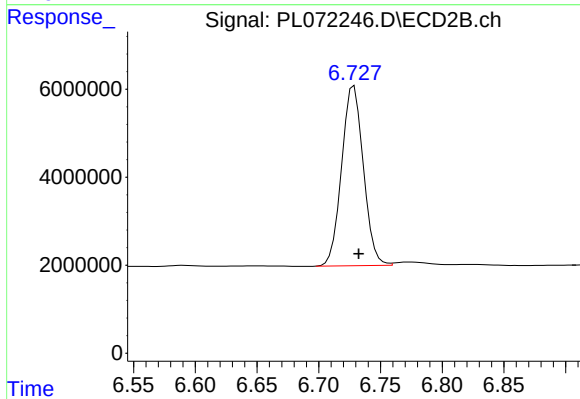
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 105990095
Conc: 47.93 ng/ml



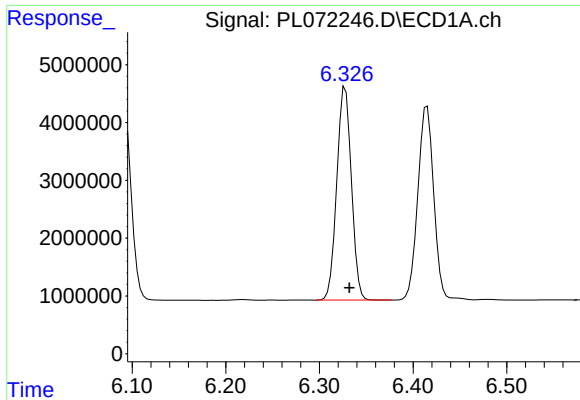
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 17120152
Conc: 51.79 ng/ml



#6 beta-BHC

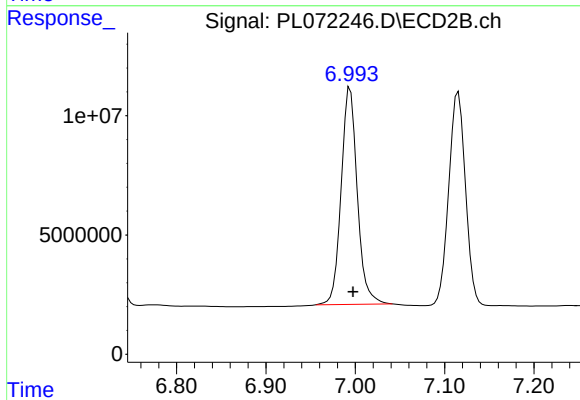
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 50124254
Conc: 50.62 ng/ml



#7 delta-BHC

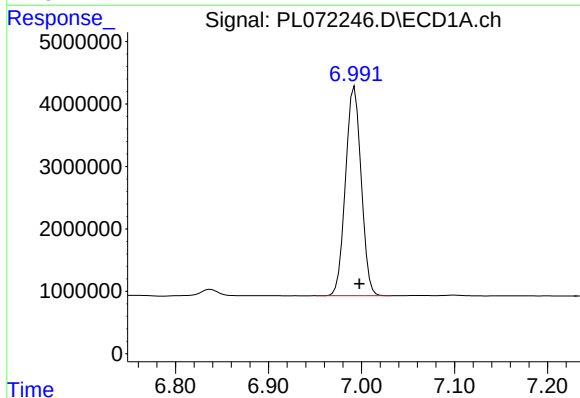
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 40026096
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BS



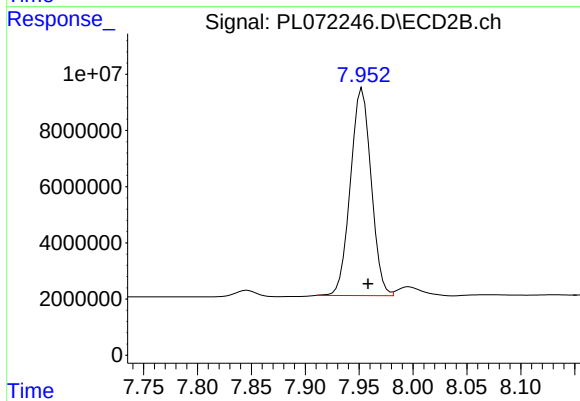
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 114054700
Conc: 46.36 ng/ml



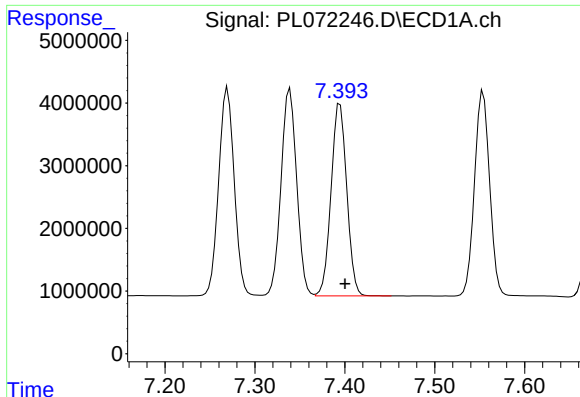
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 39238577
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

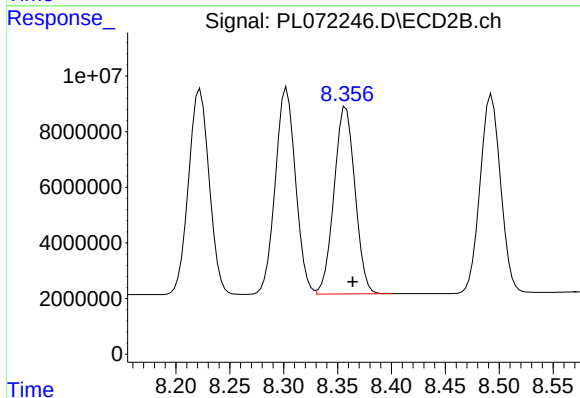
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 98769551
Conc: 49.33 ng/ml



#9 Endosulfan I

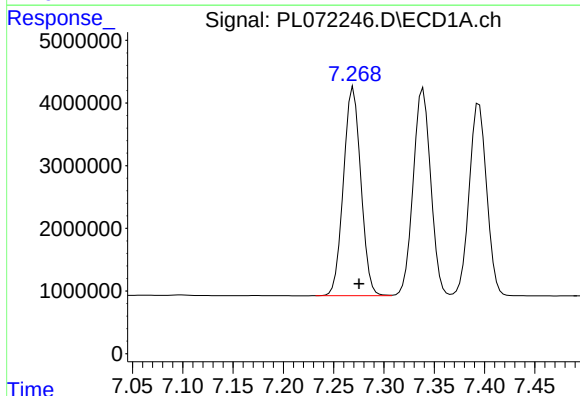
R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 37162518
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BS



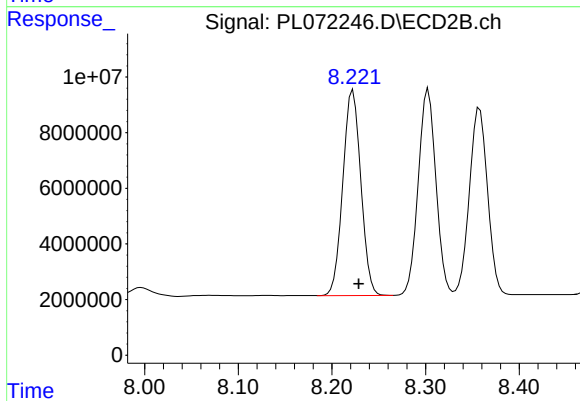
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: -0.006 min
Response: 90848870
Conc: 50.19 ng/ml



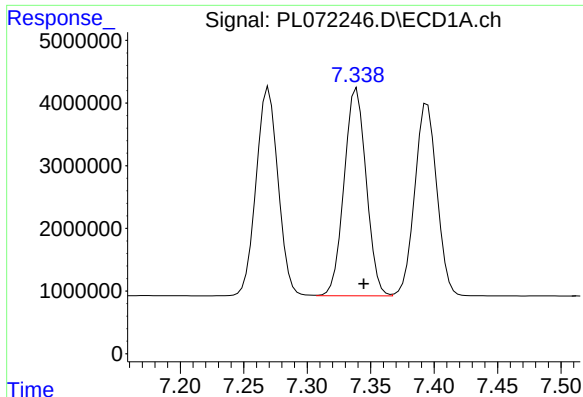
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 39961251
Conc: 50.86 ng/ml



#10 gamma-Chlordane

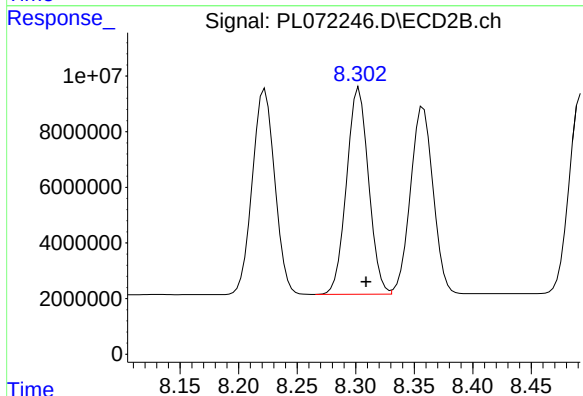
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 98782817
Conc: 48.88 ng/ml



#11 alpha-Chlordane

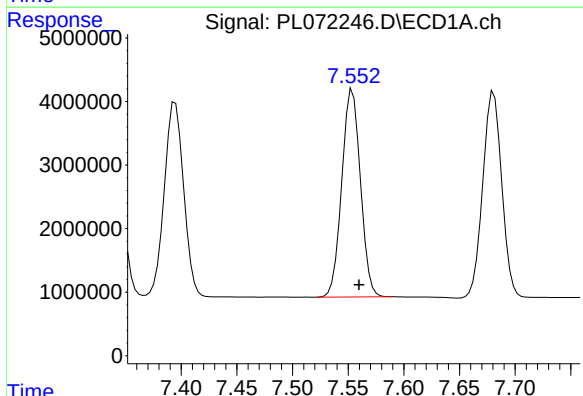
R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 40045927
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BS



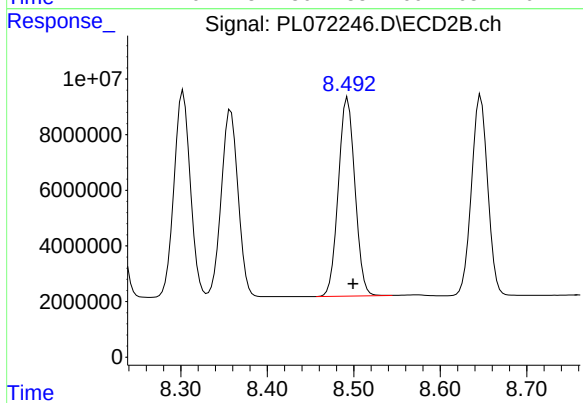
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 97141091
Conc: 48.99 ng/ml



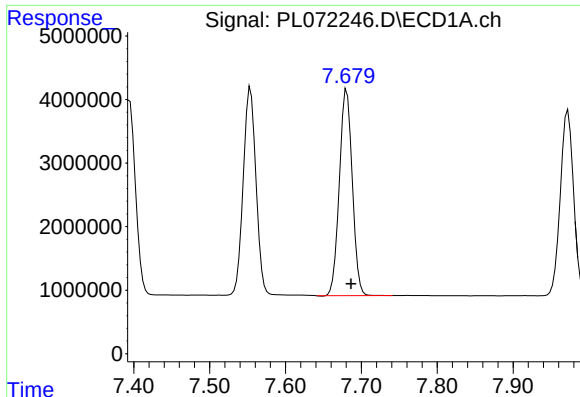
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.006 min
Response: 38106787
Conc: 52.78 ng/ml



#12 4,4'-DDE

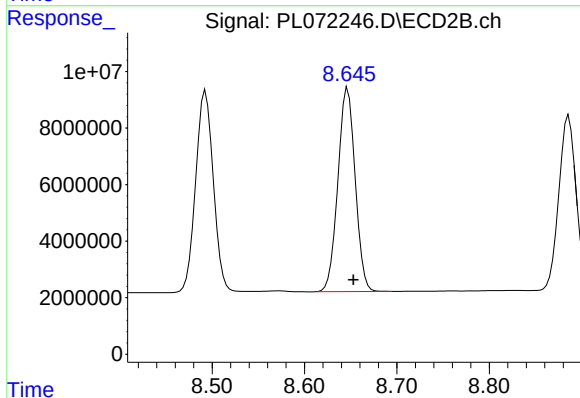
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 94628122
Conc: 50.03 ng/ml



#13 Dieldrin

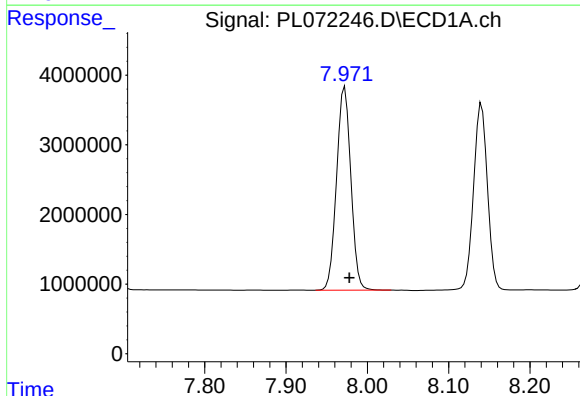
R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 38481653
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BS



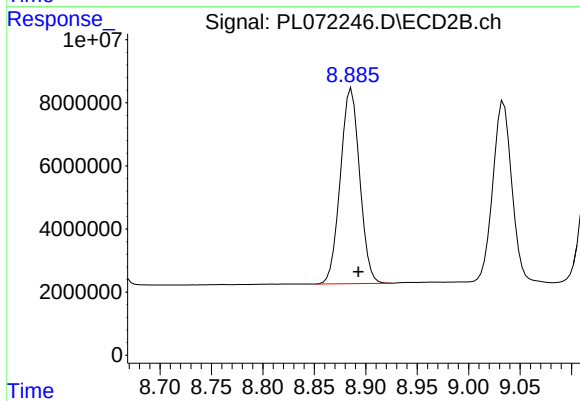
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 93779648
Conc: 47.73 ng/ml



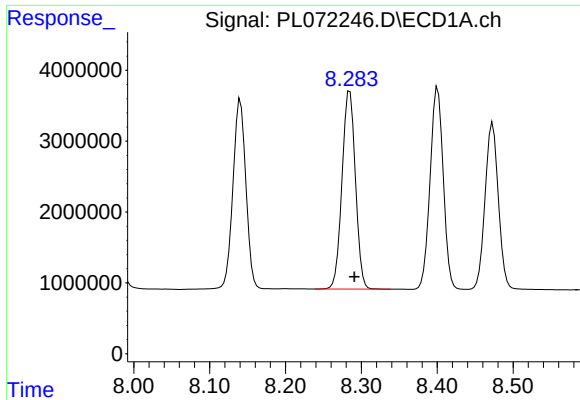
#14 Endrin

R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 35653192
Conc: 50.88 ng/ml



#14 Endrin

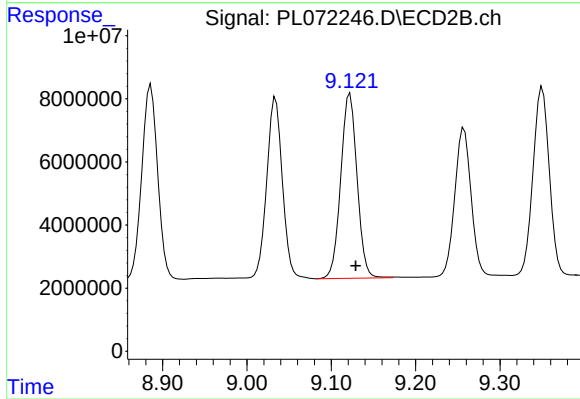
R.T.: 8.886 min
Delta R.T.: -0.007 min
Response: 80944553
Conc: 48.82 ng/ml



#15 Endosulfan II

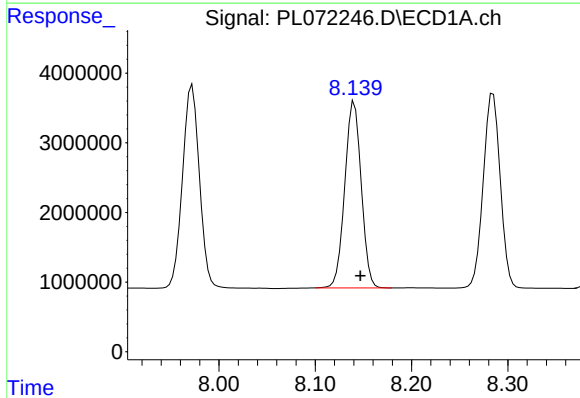
R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 34399021
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BS



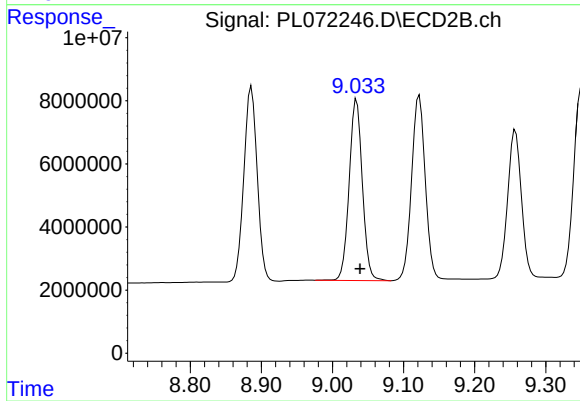
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 78702475
Conc: 45.89 ng/ml



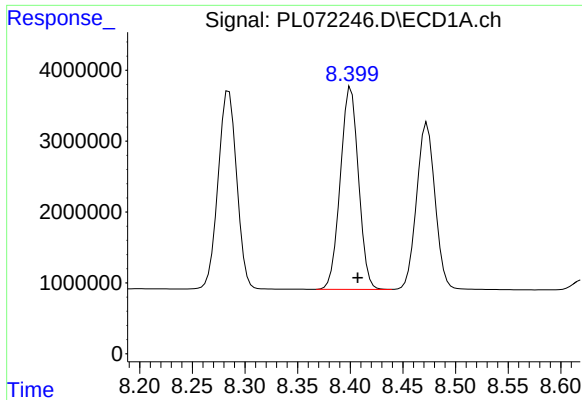
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 31615802
Conc: 53.93 ng/ml



#16 4,4'-DDD

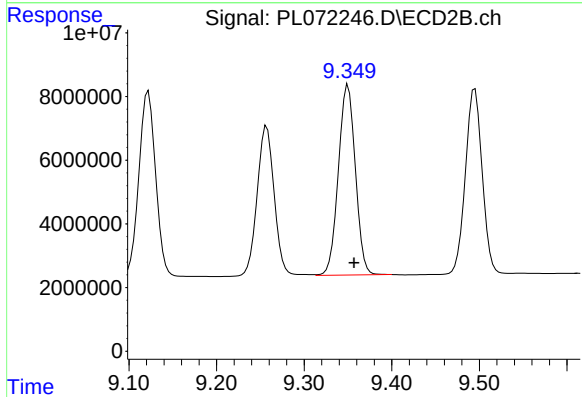
R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 74268094
Conc: 51.94 ng/ml



#17 4,4'-DDT

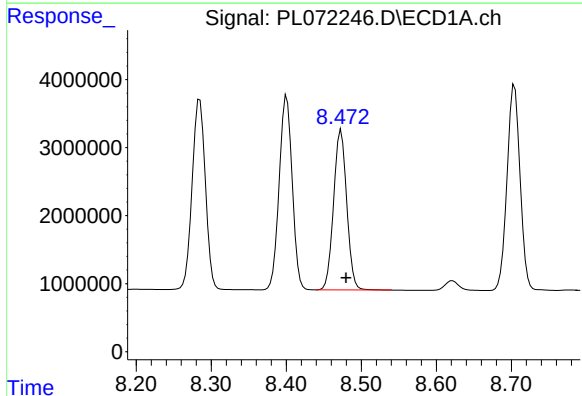
R.T.: 8.401 min
Delta R.T.: -0.007 min
Response: 34405205
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BS



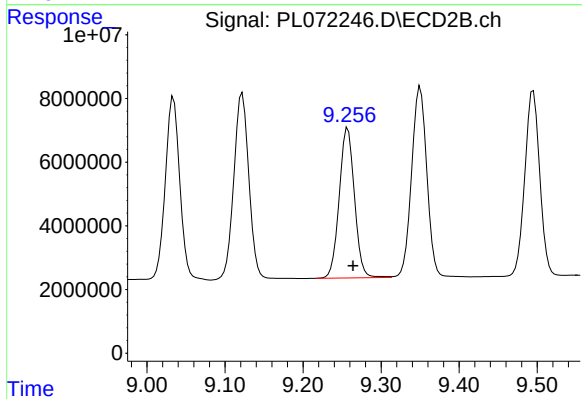
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 80579354
Conc: 50.98 ng/ml



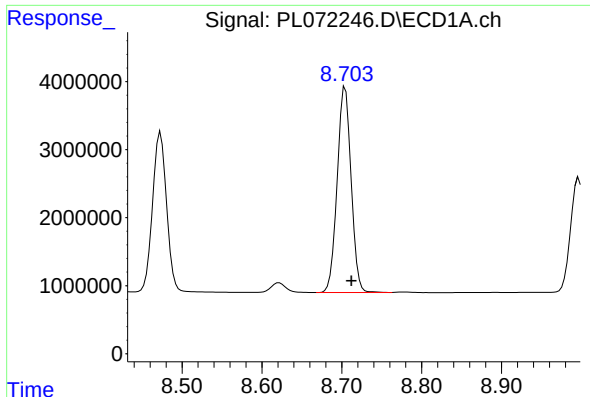
#18 Endrin aldehyde

R.T.: 8.473 min
Delta R.T.: -0.007 min
Response: 28660476
Conc: 50.30 ng/ml



#18 Endrin aldehyde

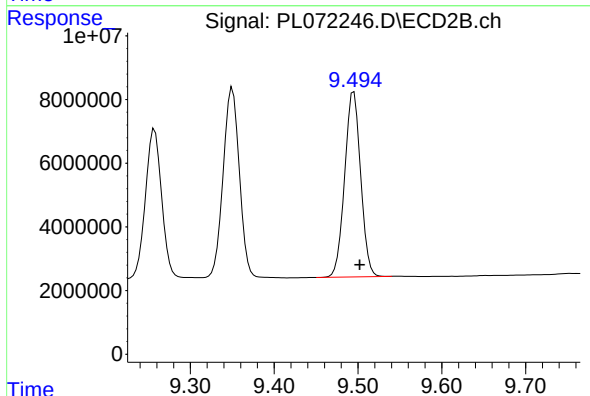
R.T.: 9.257 min
Delta R.T.: -0.007 min
Response: 63820454
Conc: 51.41 ng/ml



#19 Endosulfan Sulfate

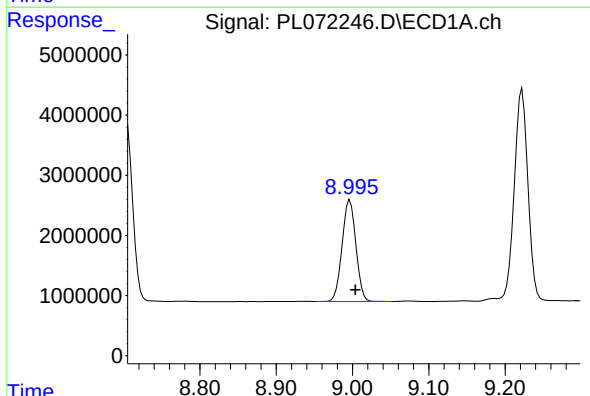
R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 36594971
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BS



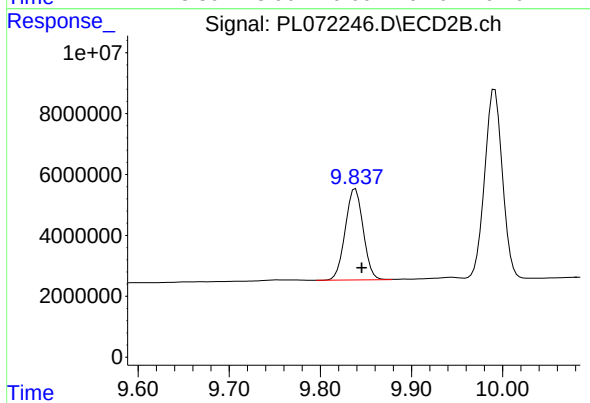
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 77227413
Conc: 49.47 ng/ml



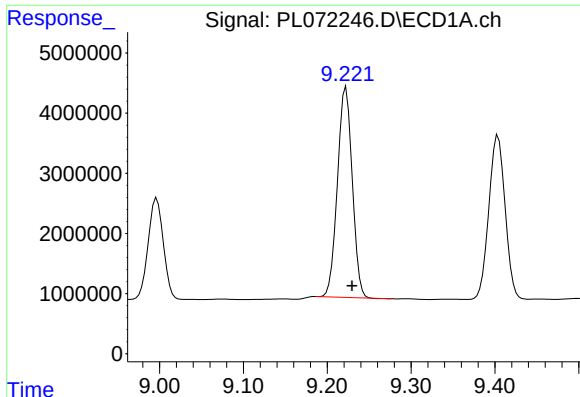
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: -0.007 min
Response: 21221116
Conc: 50.30 ng/ml



#20 Methoxychlor

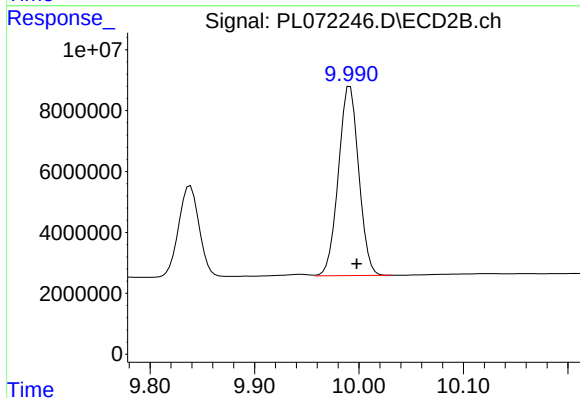
R.T.: 9.839 min
Delta R.T.: -0.007 min
Response: 40918252
Conc: 49.40 ng/ml



#21 Endrin ketone

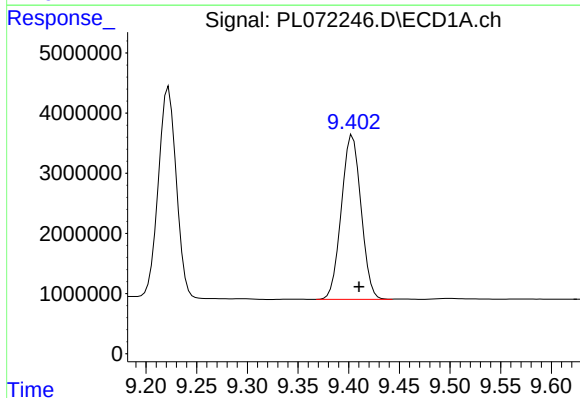
R.T.: 9.222 min
Delta R.T.: -0.007 min
Response: 42802470
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BS



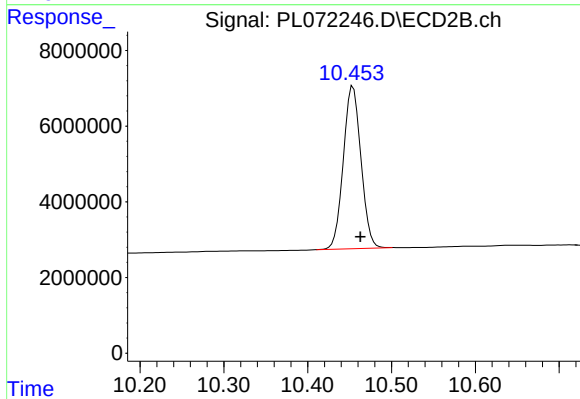
#21 Endrin ketone

R.T.: 9.991 min
Delta R.T.: -0.006 min
Response: 84071281
Conc: 50.80 ng/ml



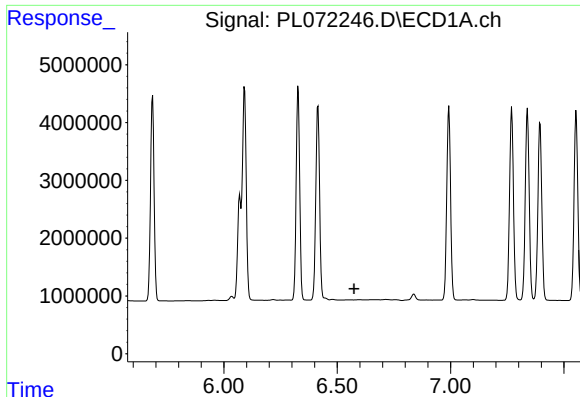
#22 Mirex

R.T.: 9.404 min
Delta R.T.: -0.007 min
Response: 36918446
Conc: 49.99 ng/ml



#22 Mirex

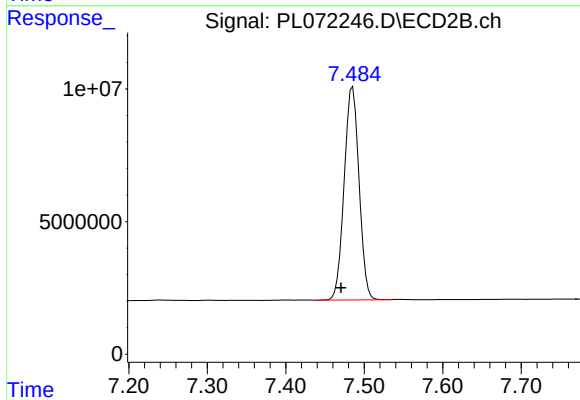
R.T.: 10.454 min
Delta R.T.: -0.009 min
Response: 62854483
Conc: 50.37 ng/ml



#24 Chlordane-2

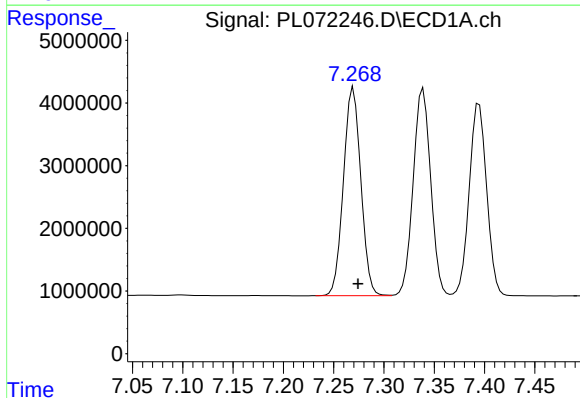
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB142255BS



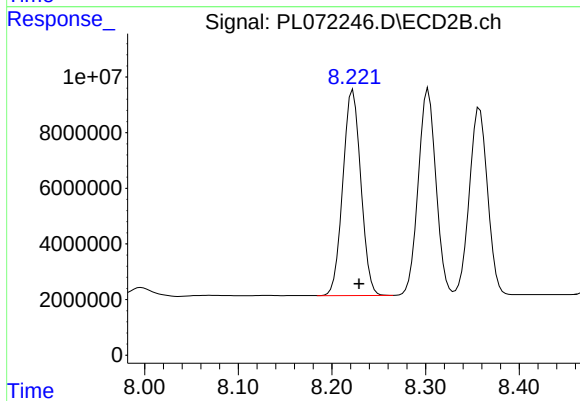
#24 Chlordane-2

R.T.: 7.485 min
Delta R.T.: 0.015 min
Response: 105990095
Conc: 1516.43 ng/ml



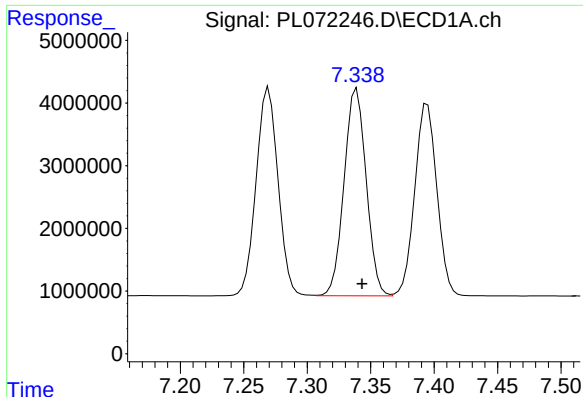
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 39961251
Conc: 522.31 ng/ml



#25 Chlordane-3

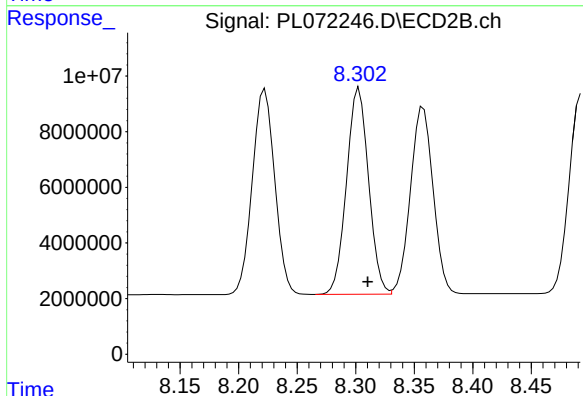
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 98782817
Conc: 355.55 ng/ml



#26 Chlordane-4

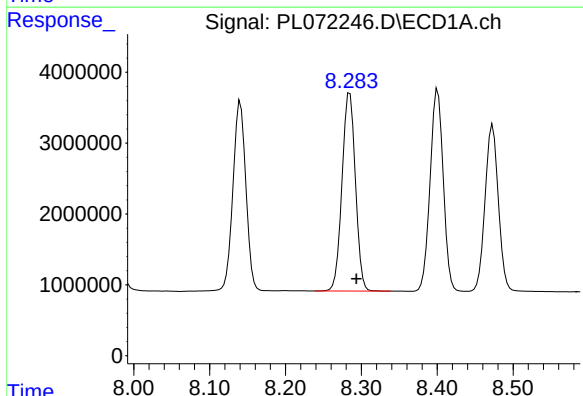
R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 40045927
Conc: 485.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BS



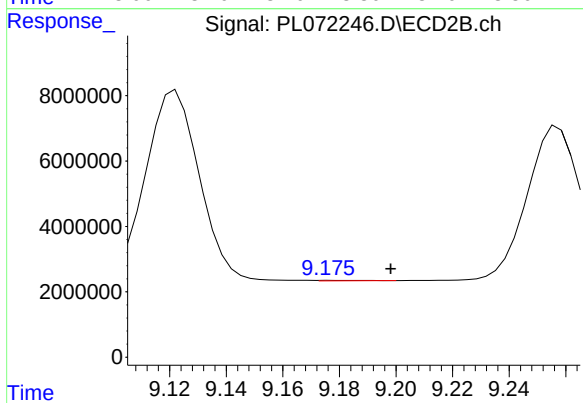
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.007 min
Response: 97141091
Conc: 292.53 ng/ml



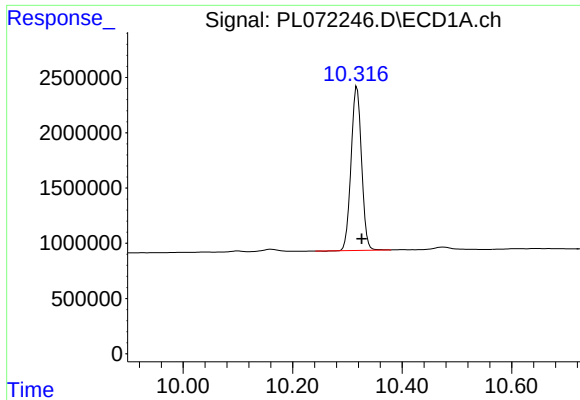
#27 Chlordane-5

R.T.: 8.285 min
Delta R.T.: -0.009 min
Response: 34399021
Conc: 1180.33 ng/ml



#27 Chlordane-5

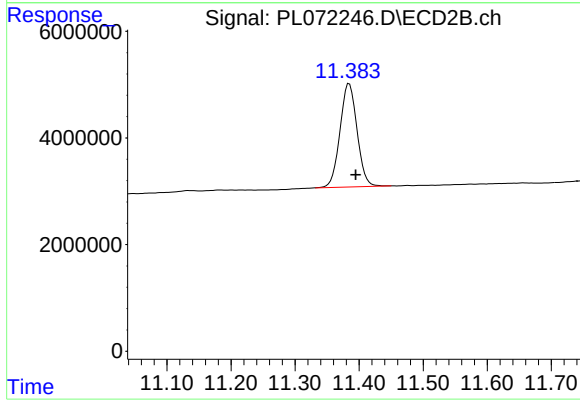
R.T.: 9.176 min
Delta R.T.: -0.022 min
Response: 152712
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: -0.009 min
Response: 19686702
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142255BS



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: -0.010 min
Response: 35919564
Conc: 22.26 ng/ml