

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 17:45
 Operator : AR\AJ
 Sample : 05425-10MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 20:03:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	54045047	15827268	16.644	16.074
28)	SA Decachlor...	8.852	7.766	51345838	21611421	17.541	17.896
Target Compounds							
2)	A alpha-BHC	3.806	3.115	231.9E6	65858580	48.199	49.408
3)	MA gamma-BHC...	4.137	3.442	229.0E6	65945407	48.676	49.691
4)	MA Heptachlor	4.723	3.778	225.2E6	67190761	49.373	50.194
5)	MB Aldrin	5.063	4.055	221.8E6	66140538	48.994	50.827
6)	B beta-BHC	4.341	3.744	94491869	28473632	46.719	47.771
7)	B delta-BHC	4.584	3.970	221.3E6	64547133	48.201	49.338
8)	B Heptachlo...	5.493	4.559	192.7E6	61510399	49.570	51.215
9)	A Endosulfan I	5.877	4.926	183.3E6	59170282	48.851	51.460
10)	B gamma-Chl...	5.751	4.811	198.0E6	63715729	48.327	51.643
11)	B alpha-Chl...	5.830	4.874	197.6E6	64103445	48.679	51.263
12)	B 4,4'-DDE	6.014	5.074	171.6E6	55297771	49.480	53.869
13)	MA Dieldrin	6.154	5.192	194.0E6	62124642	49.332	52.067
14)	MA Endrin	6.383	5.466	168.8E6	57527438	49.021	52.521
15)	B Endosulfa...	6.605	5.763	162.0E6	56414516	45.565	51.400
16)	A 4,4'-DDD	6.533	5.629	132.7E6	45508269	49.834	53.415
17)	MA 4,4'-DDT	6.848	5.880	152.9E6	53757832	51.597	54.991
18)	B Endrin al...	6.737	5.945	131.0E6	46475771	49.422	49.614
19)	B Endosulfa...	6.973	6.170	157.8E6	54426095	47.017	50.108
20)	A Methoxychlor	7.334	6.464	81794635	32218254	51.254	53.861
21)	B Endrin ke...	7.454	6.671	166.5E6	66588149	48.866	51.969
22)	Mirex	7.928	6.848	156.5E6	65315903	55.422	57.460
23)	Chlordane-1	0.000	3.598	0	45568	N.D.	1.301 #
24)	Chlordane-2	5.063f	4.196	221.8E6	184503	1463.443	4.085 #
25)	Chlordane-3	5.751	4.811	198.0E6	63715729	342.312	540.366 #
26)	Chlordane-4	5.830	4.874	197.6E6	64103445	276.439	502.084 #
27)	Chlordane-5	0.000	5.545	0	24721	N.D.	0.681 #

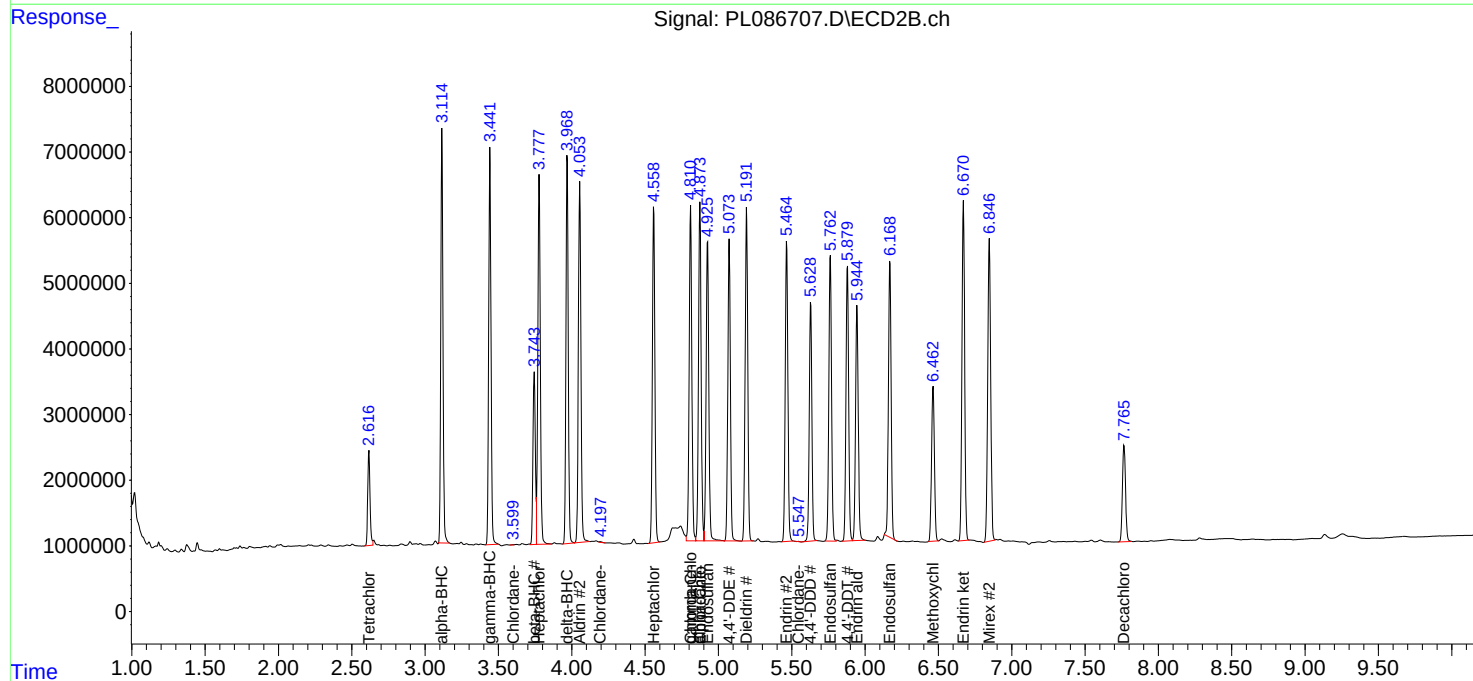
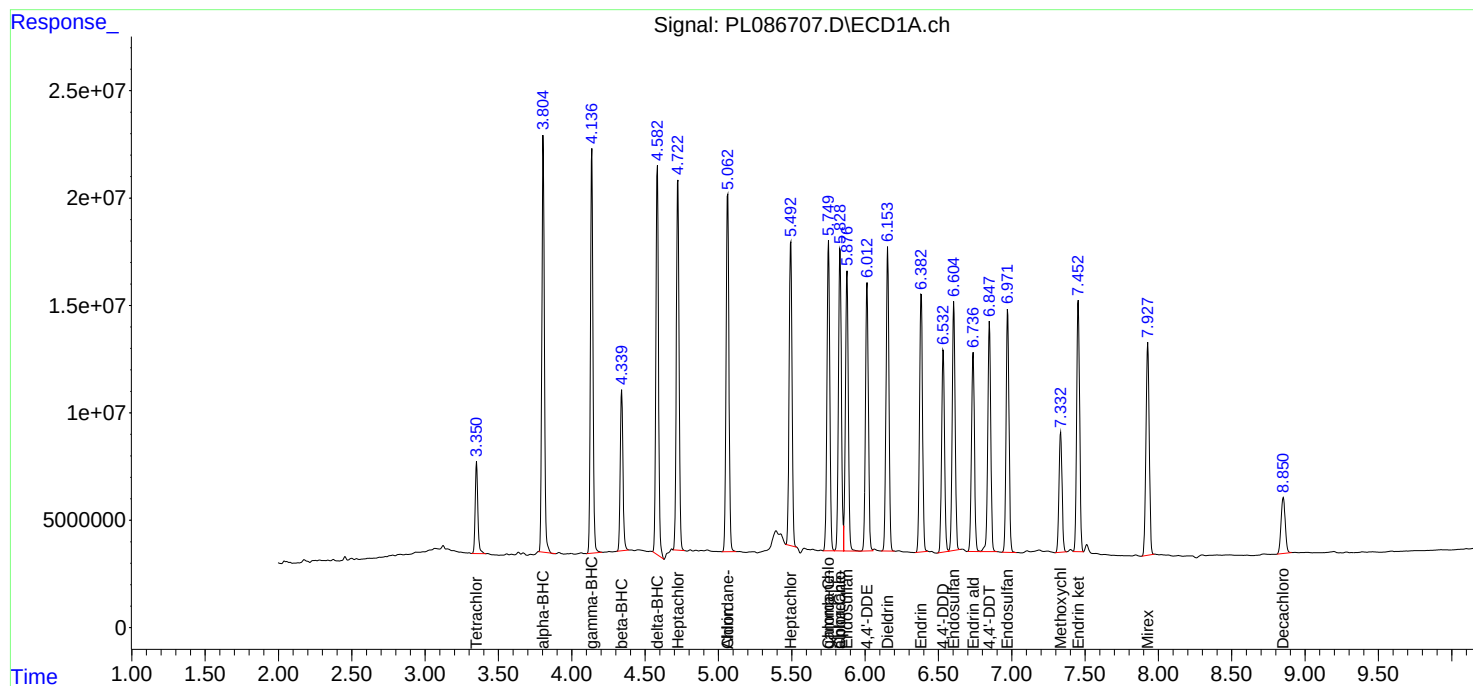
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

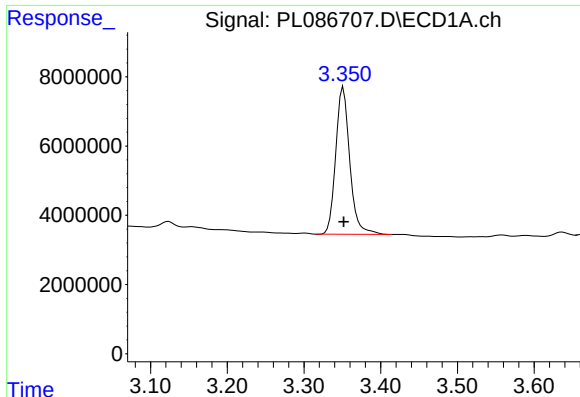
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
Data File : PL086707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 17:45
Operator : AR\AJ
Sample : 05425-10MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 20:03:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

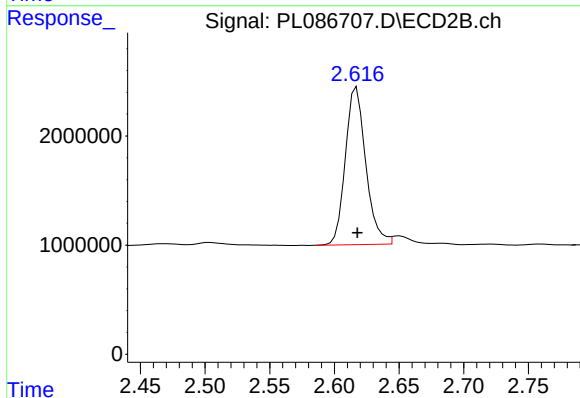




#1 Tetrachloro-m-xylene

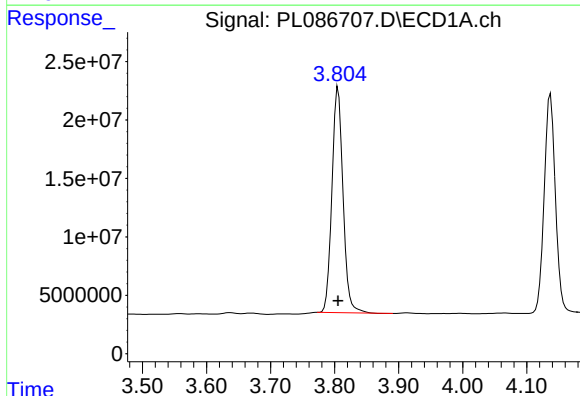
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 54045047
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



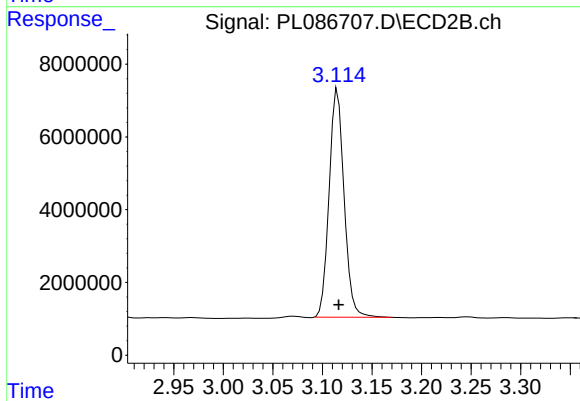
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 15827268
Conc: 16.07 ng/ml



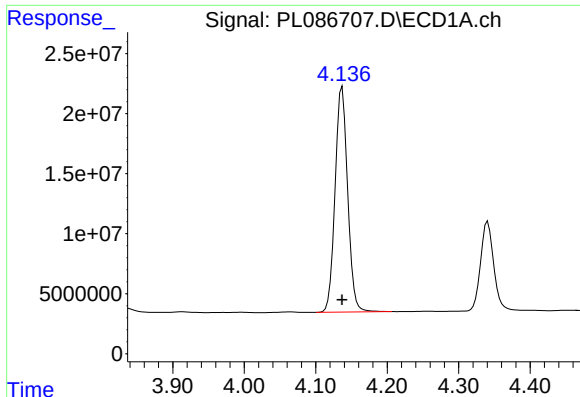
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 231859872
Conc: 48.20 ng/ml



#2 alpha-BHC

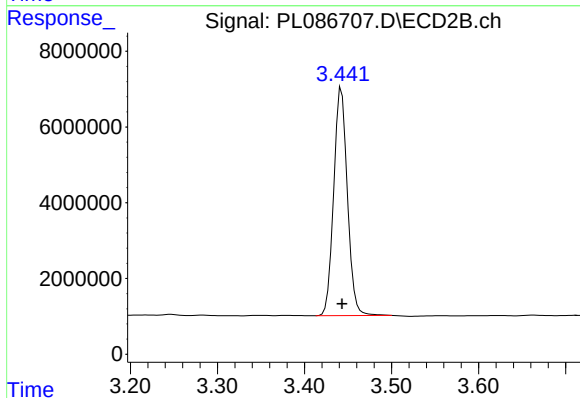
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 65858580
Conc: 49.41 ng/ml



#3 gamma-BHC (Lindane)

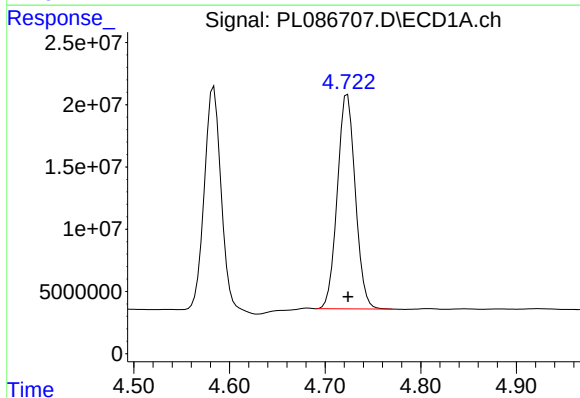
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 22900742
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



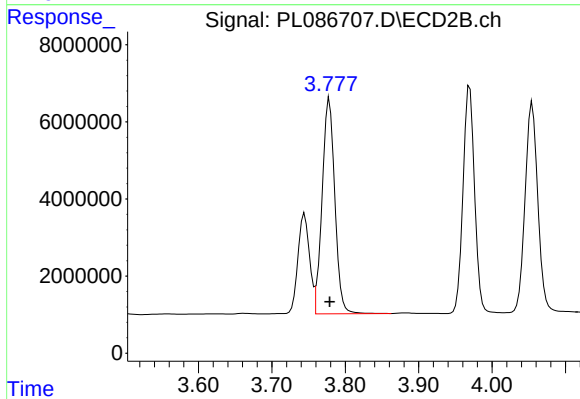
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 65945407
Conc: 49.69 ng/ml



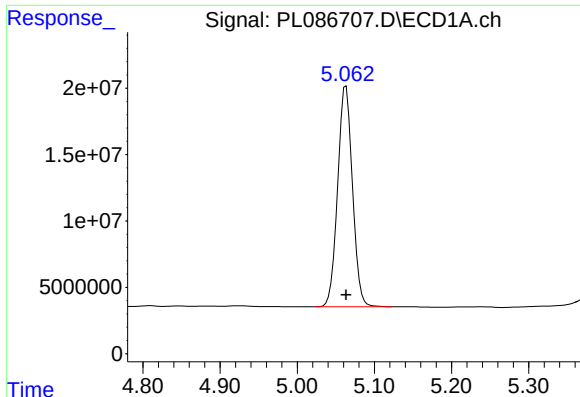
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 225235468
Conc: 49.37 ng/ml



#4 Heptachlor

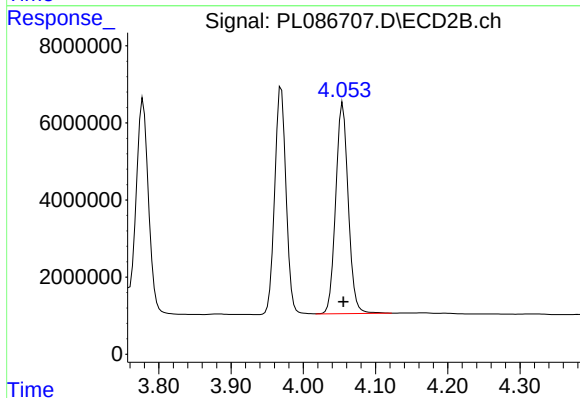
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 67190761
Conc: 50.19 ng/ml



#5 Aldrin

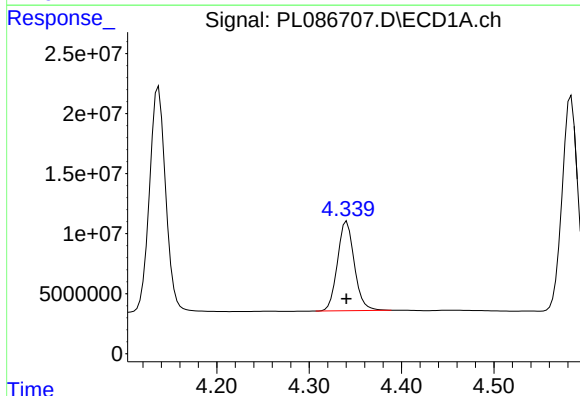
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 221815290
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



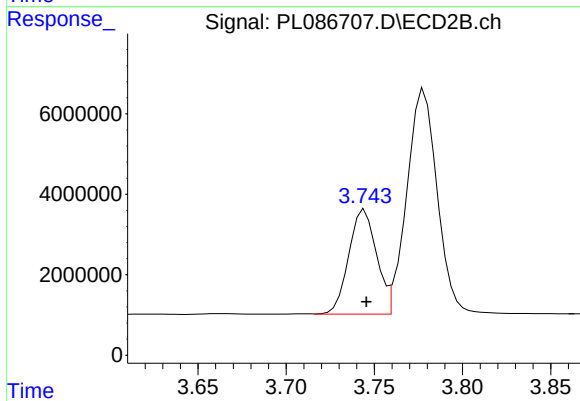
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 66140538
Conc: 50.83 ng/ml



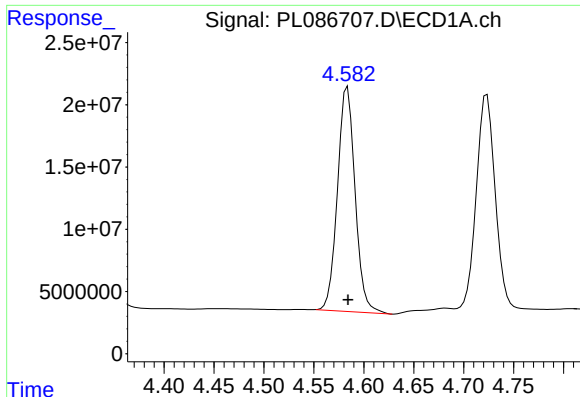
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 94491869
Conc: 46.72 ng/ml



#6 beta-BHC

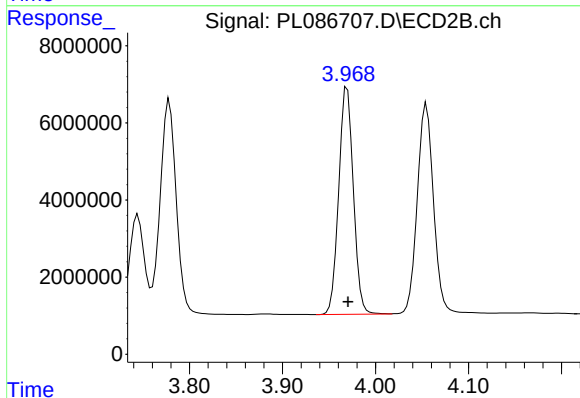
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 28473632
Conc: 47.77 ng/ml



#7 delta-BHC

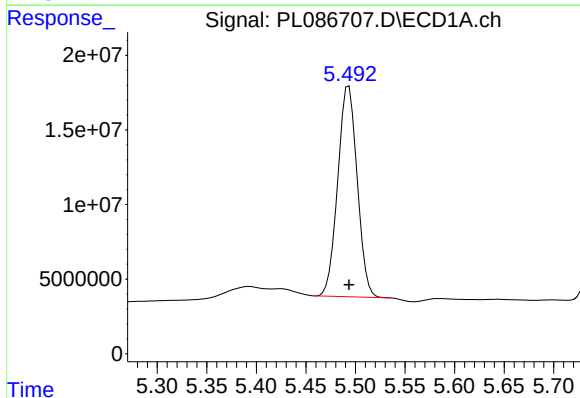
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 221307966
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



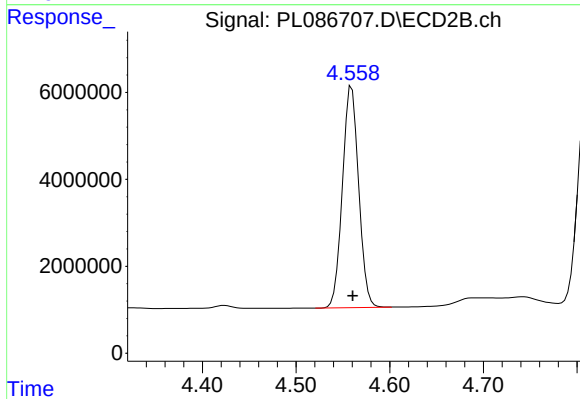
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 64547133
Conc: 49.34 ng/ml



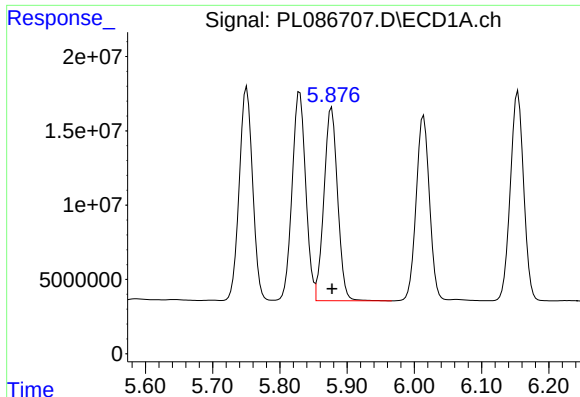
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 192694404
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

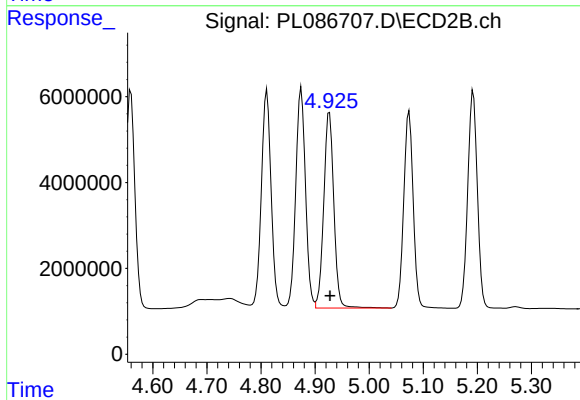
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 61510399
Conc: 51.22 ng/ml



#9 Endosulfan I

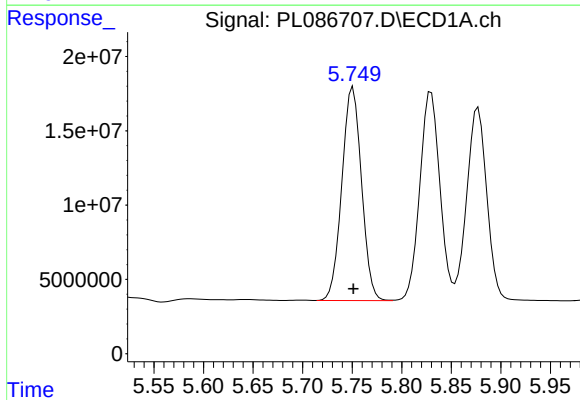
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 183271308
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



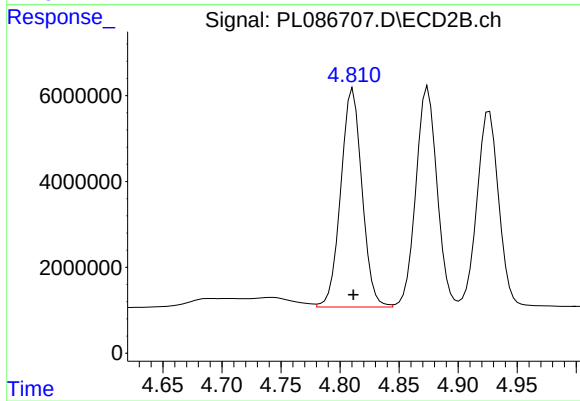
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 59170282
Conc: 51.46 ng/ml



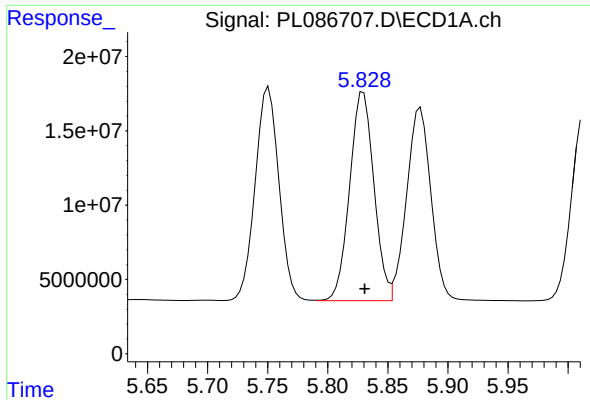
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 198006586
Conc: 48.33 ng/ml



#10 gamma-Chlordane

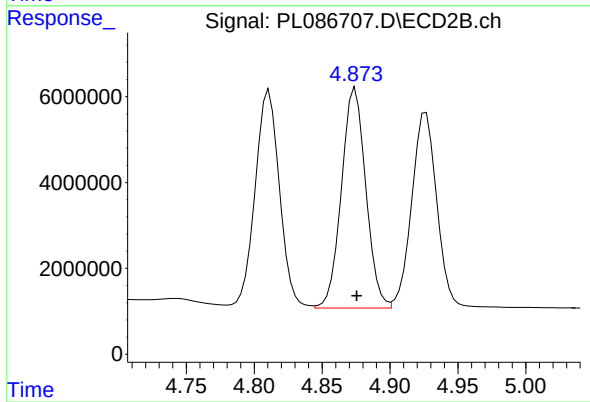
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 63715729
Conc: 51.64 ng/ml



#11 alpha-Chlordane

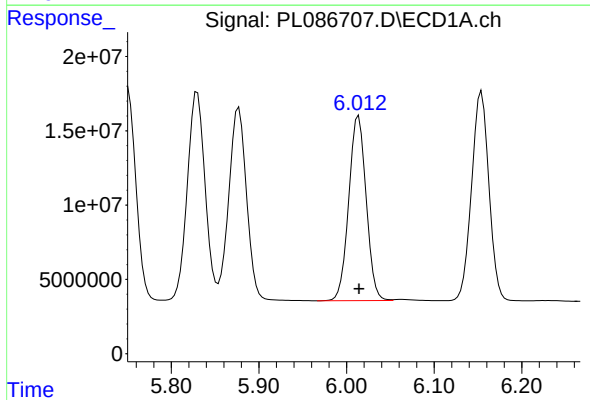
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 197634001
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



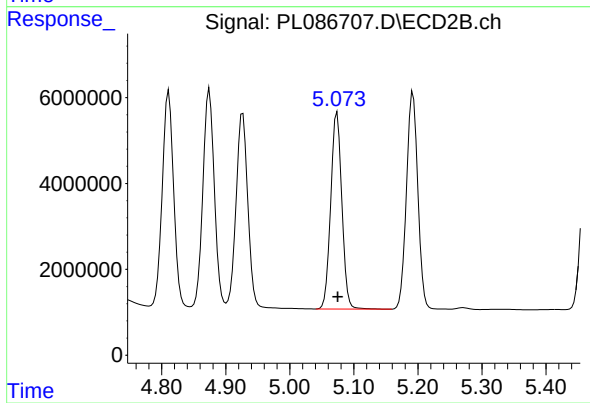
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 64103445
Conc: 51.26 ng/ml



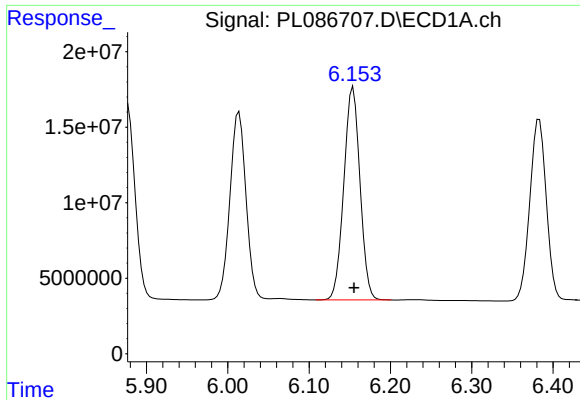
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 171610976
Conc: 49.48 ng/ml



#12 4,4'-DDE

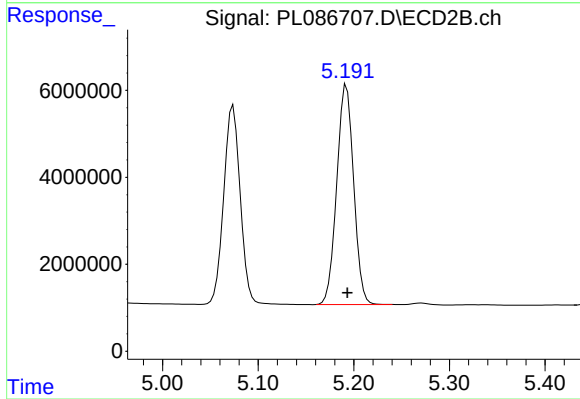
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 55297771
Conc: 53.87 ng/ml



#13 Dieldrin

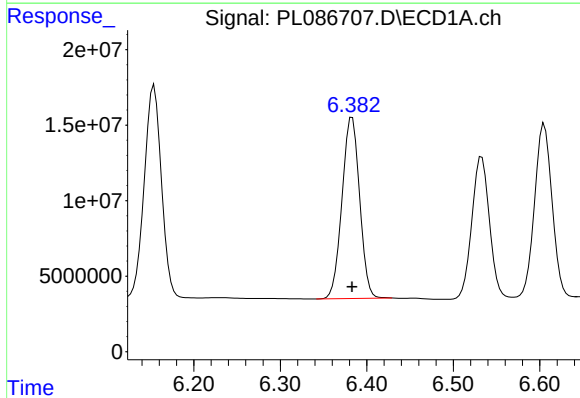
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 193971666
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



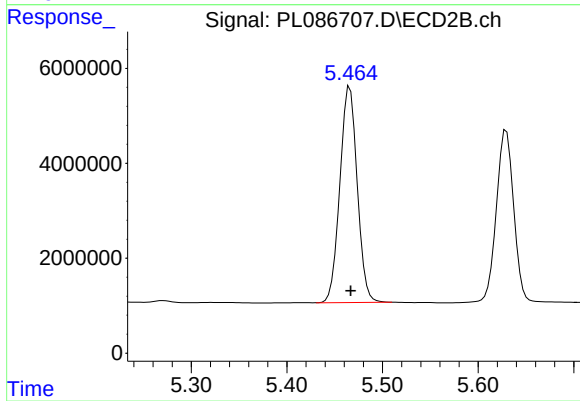
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.001 min
Response: 62124642
Conc: 52.07 ng/ml



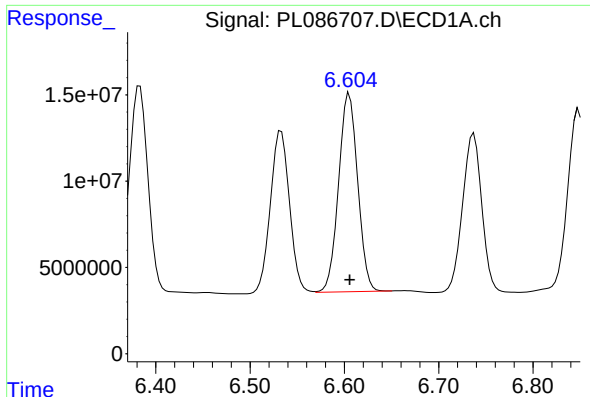
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 168846492
Conc: 49.02 ng/ml



#14 Endrin

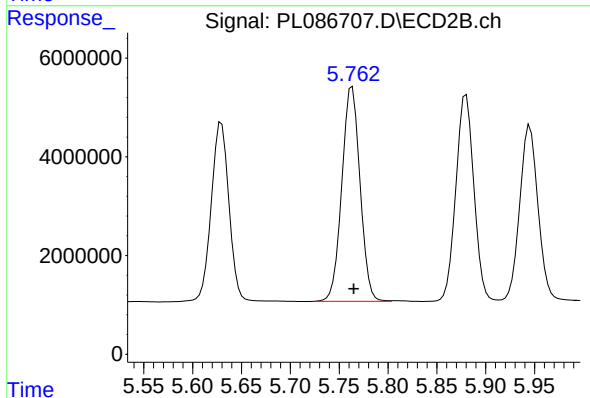
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 57527438
Conc: 52.52 ng/ml



#15 Endosulfan II

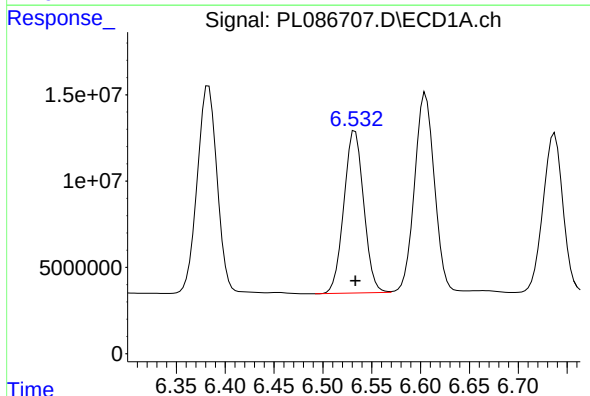
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 161958085
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



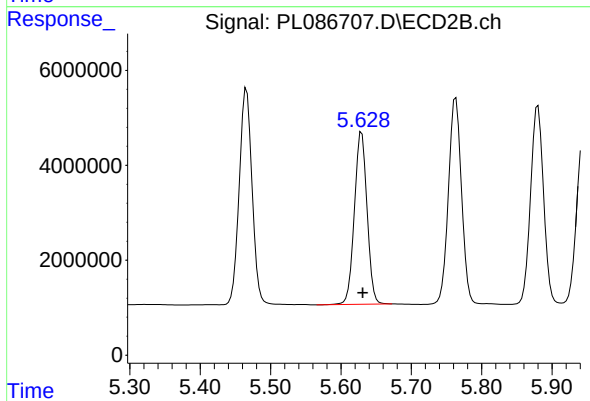
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 56414516
Conc: 51.40 ng/ml



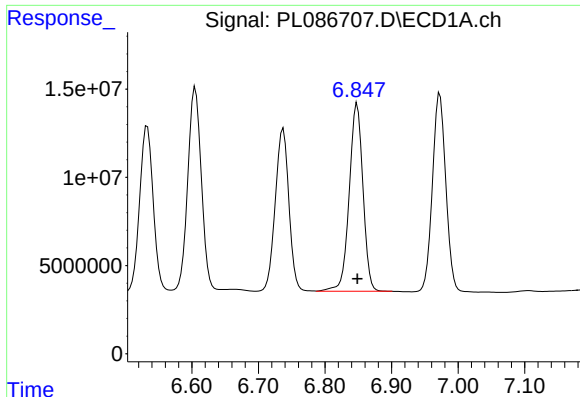
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 132697013
Conc: 49.83 ng/ml



#16 4,4'-DDD

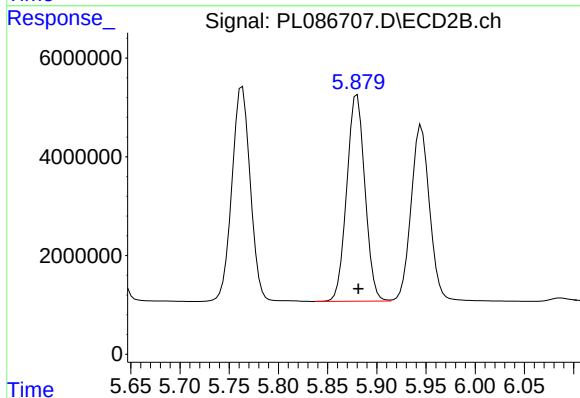
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 45508269
Conc: 53.42 ng/ml



#17 4,4'-DDT

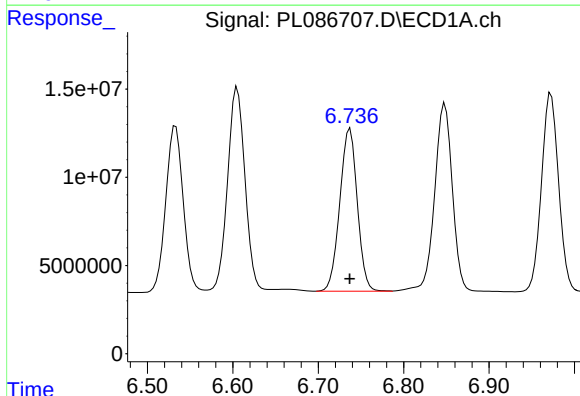
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 152949661
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



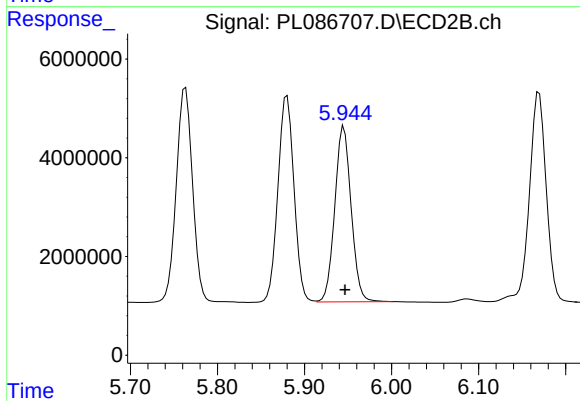
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 53757832
Conc: 54.99 ng/ml



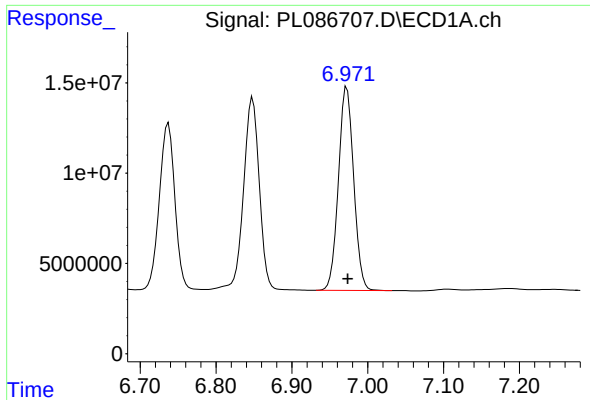
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 131024784
Conc: 49.42 ng/ml



#18 Endrin aldehyde

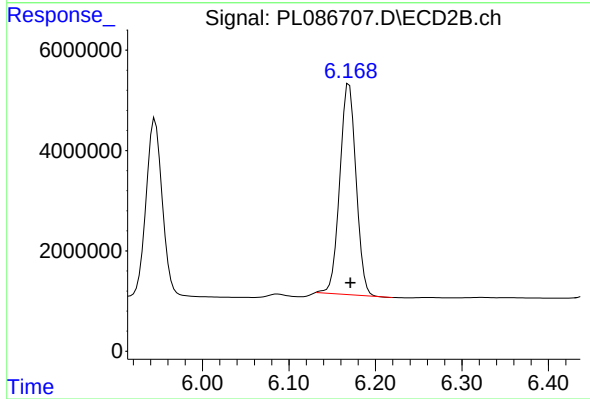
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 46475771
Conc: 49.61 ng/ml



#19 Endosulfan Sulfate

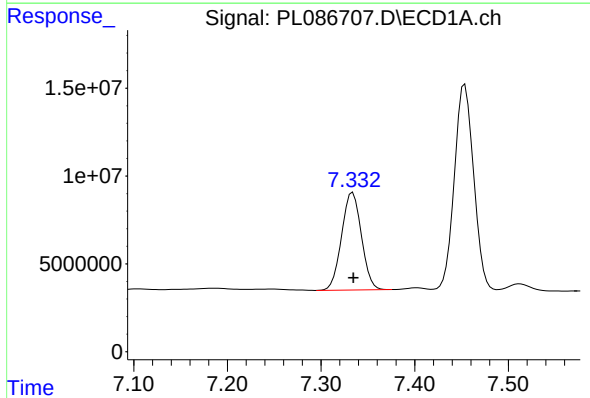
R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 157804122
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



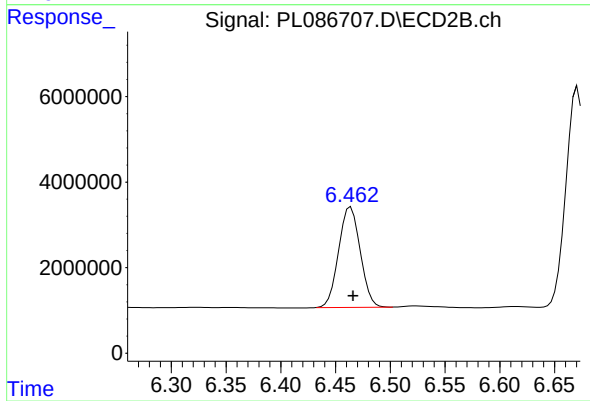
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 54426095
Conc: 50.11 ng/ml



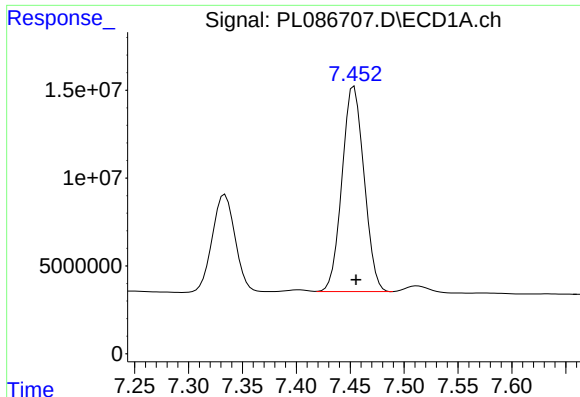
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 81794635
Conc: 51.25 ng/ml



#20 Methoxychlor

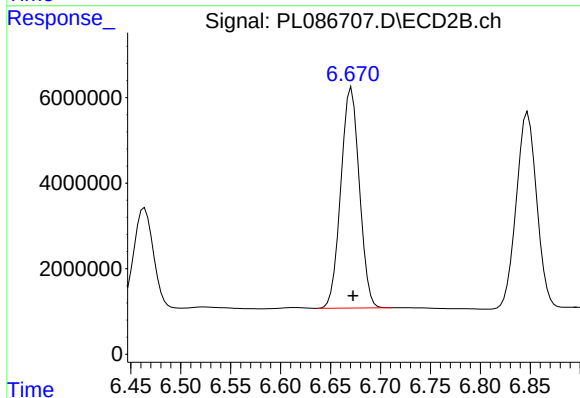
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 32218254
Conc: 53.86 ng/ml



#21 Endrin ketone

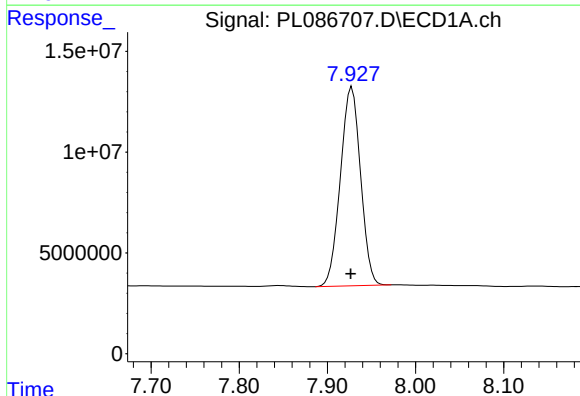
R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 166536071
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



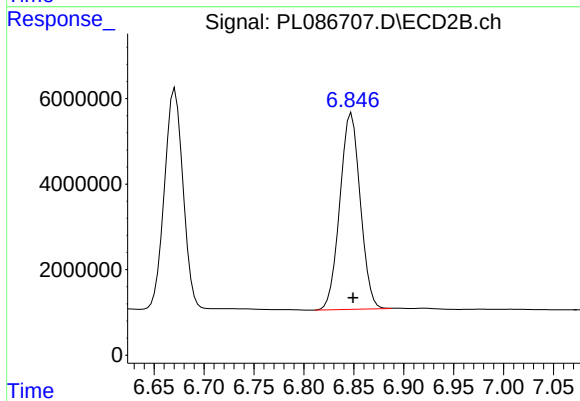
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 66588149
Conc: 51.97 ng/ml



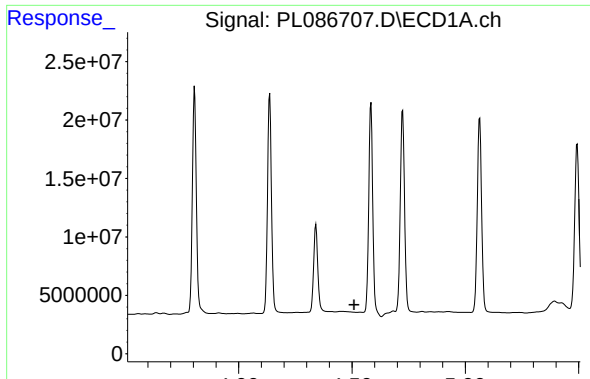
#22 Mirex

R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 156520633
Conc: 55.42 ng/ml



#22 Mirex

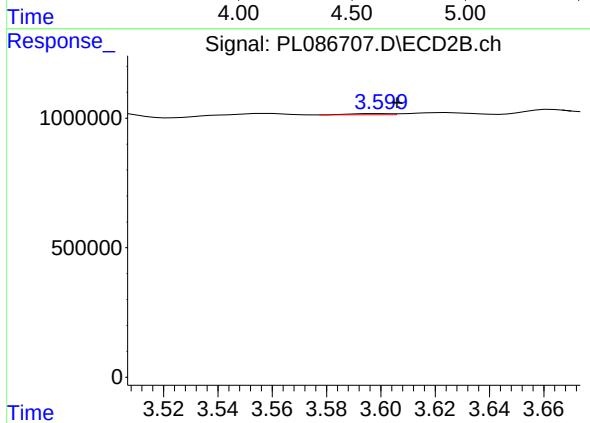
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 65315903
Conc: 57.46 ng/ml



#23 Chlordane-1

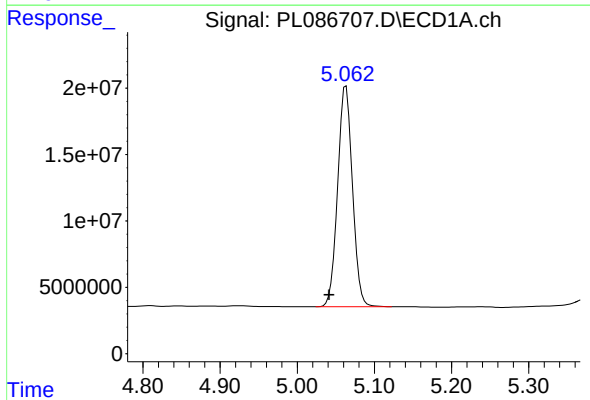
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



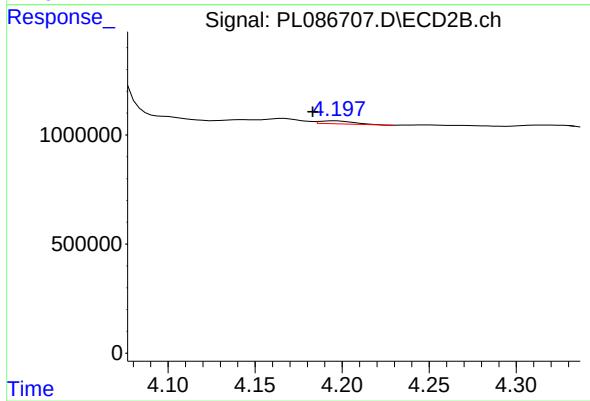
#23 Chlordane-1

R.T.: 3.598 min
Delta R.T.: -0.008 min
Response: 45568
Conc: 1.30 ng/ml



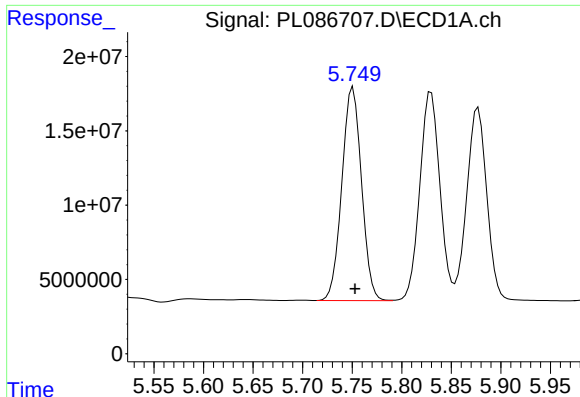
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 221815290
Conc: 1463.44 ng/ml



#24 Chlordane-2

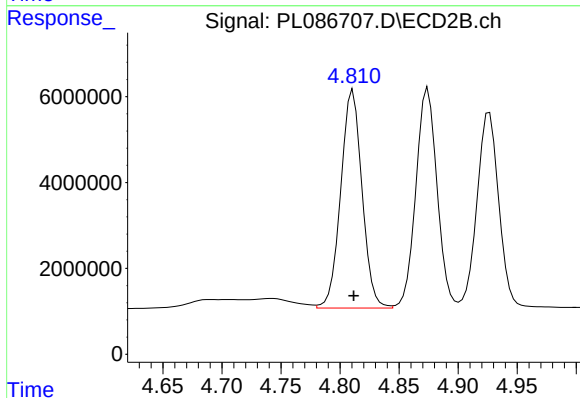
R.T.: 4.196 min
Delta R.T.: 0.013 min
Response: 184503
Conc: 4.08 ng/ml



#25 Chlordane-3

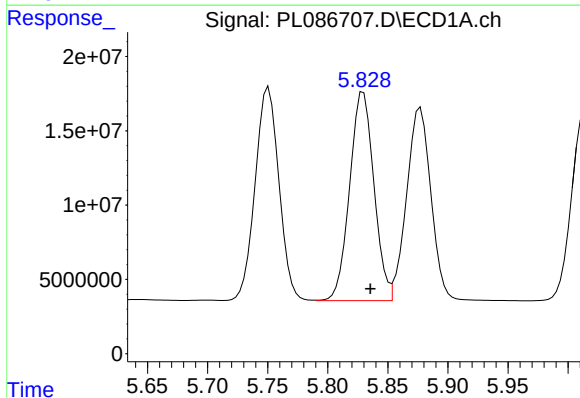
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 198006586
Conc: 342.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



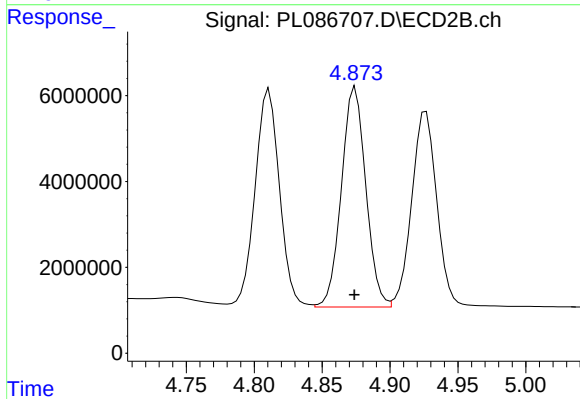
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 63715729
Conc: 540.37 ng/ml



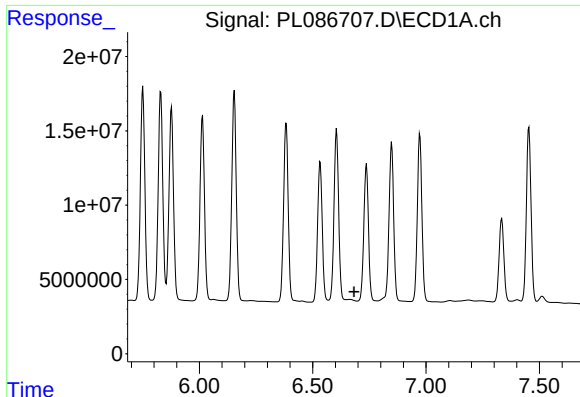
#26 Chlordane-4

R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 197634001
Conc: 276.44 ng/ml



#26 Chlordane-4

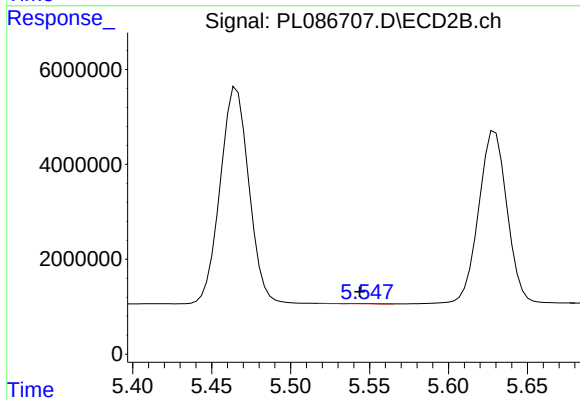
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 64103445
Conc: 502.08 ng/ml



#27 Chlordane-5

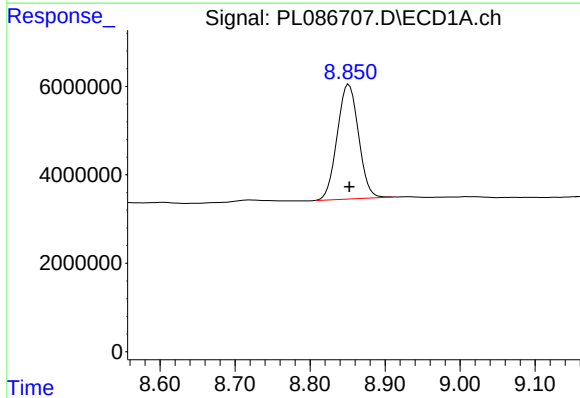
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



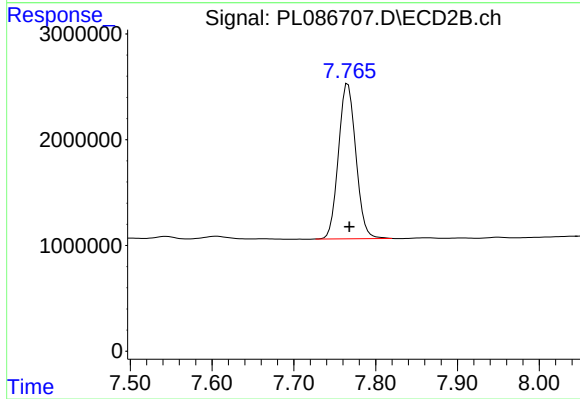
#27 Chlordane-5

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 24721
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 51345838
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 21611421
Conc: 17.90 ng/ml