

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110823\
 Data File : PL086516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 08:41
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 11:42:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 11:38:24 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...	3.353	2.618	61368555	18288454	18.900	18.574
28)	SA Decachlor...	8.853	7.768	57168193	23473653	19.530	19.438
Target Compounds							
3)	MA gamma-BHC...	4.132	3.441	306053	46178	0.065	0.035 #
4)	MA Heptachlor	4.725	3.780	469383	221984	0.103	0.166 #
5)	MB Aldrin	5.064	4.057	359347	204538	0.079	0.157 #
6)	B beta-BHC	0.000	3.752	0	28193	N.D.	0.047 #
8)	B Heptachlo...	0.000	4.580f	0	34198	N.D.	0.028 #
9)	A Endosulfan I	5.879	4.927	37176485	11508881	9.909	10.009
10)	B gamma-Chl...	5.752	4.812	40549948	12370073	9.897	10.026
11)	B alpha-Chl...	5.828	0.000	816553	0	0.201	N.D. #
12)	B 4,4'-DDE	6.015	5.075	64443147	18545984	18.581	18.067
13)	MA Dieldrin	6.155	5.193	71994242	21345975	18.310	17.890
14)	MA Endrin	0.000	5.465	0	105852	N.D.	0.097 #
15)	B Endosulfa...	6.607	5.763	3997931	408036	1.125	0.372 #
16)	A 4,4'-DDD	0.000	5.634	0	8761	N.D.	0.010 #
17)	MA 4,4'-DDT	0.000	5.884	0	50212	N.D.	0.051 #
18)	B Endrin al...	0.000	5.957	0	1431178	N.D.	1.528 #
19)	B Endosulfa...	6.974	6.171	63633721	20611714	18.959	18.976
20)	A Methoxychlor	7.335	6.466	148.3E6	55517467	92.928	92.812
21)	B Endrin ke...	7.456	6.673	63391752	23436407	18.601	18.291
22)	Mirex	0.000	6.853	0	95016	N.D.	0.084 #
23)	Chlordane-1	0.000	3.631f	0	86239	N.D.	2.461 #
24)	Chlordane-2	5.064f	0.000	359347	0	2.371	N.D. #
25)	Chlordane-3	5.752	4.812	40549948	12370073	70.102	104.909 #
26)	Chlordane-4	5.828	0.000	816553	0	1.142	N.D. #
27)	Chlordane-5	0.000	5.566f	0	22758	N.D.	0.627 #

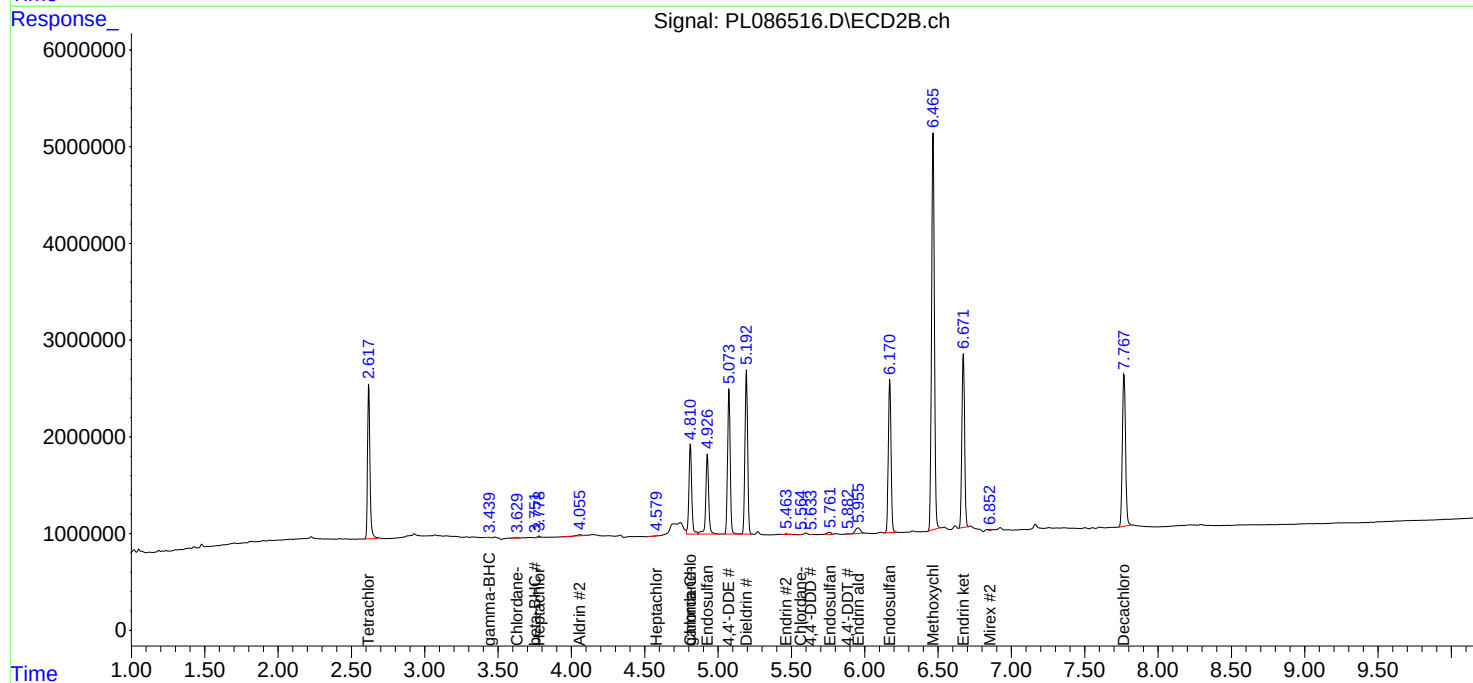
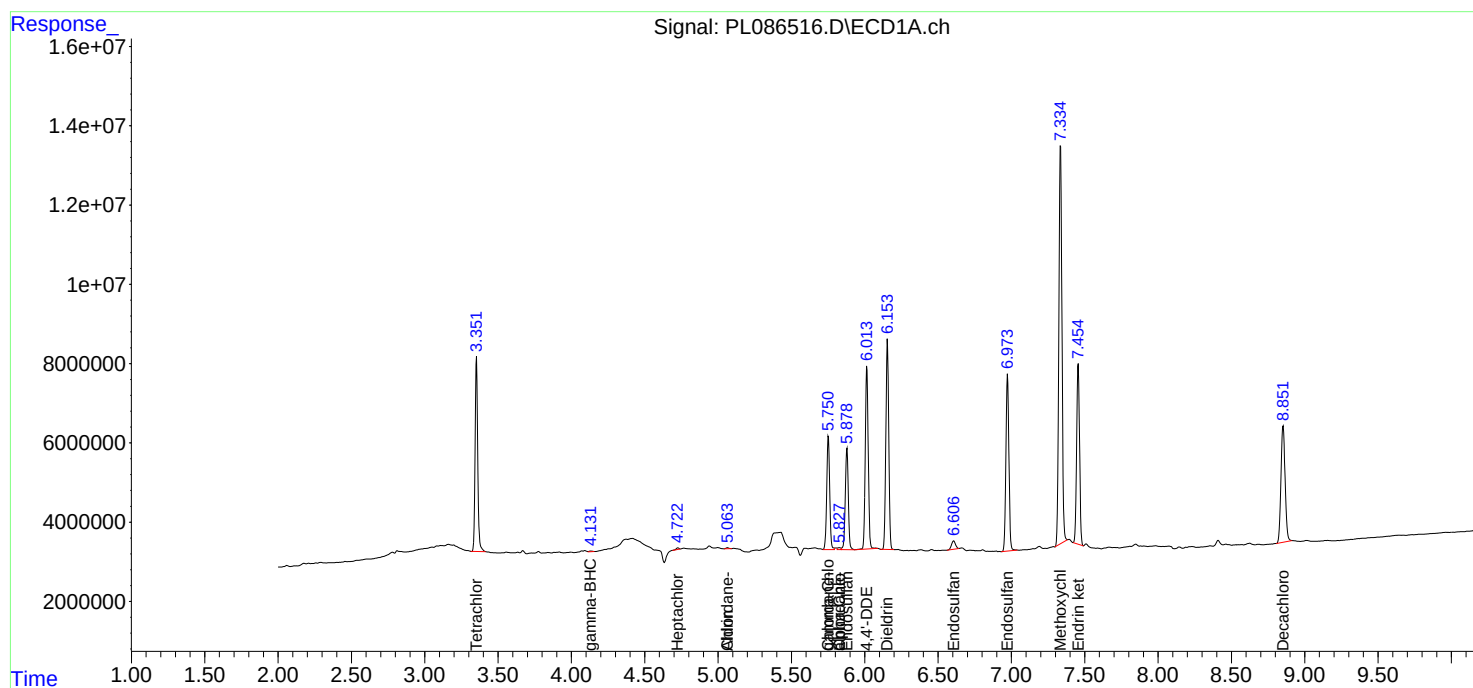
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

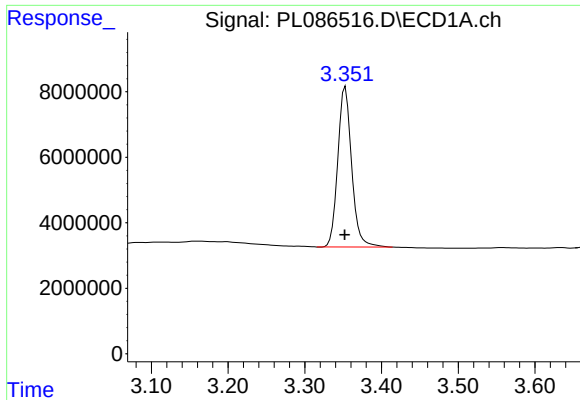
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110823\
Data File : PL086516.D
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Acq On : 08 Nov 2023 08:41
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 11:42:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
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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

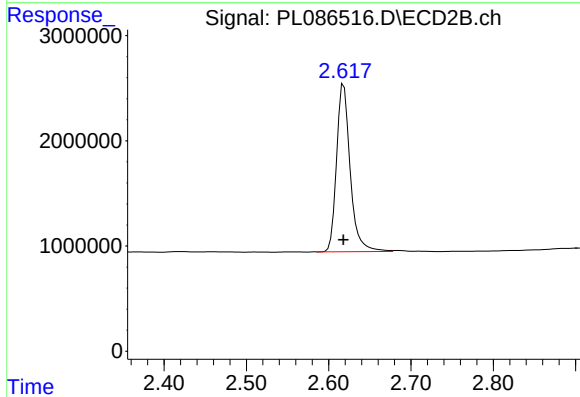




#1 Tetrachloro-m-xylene

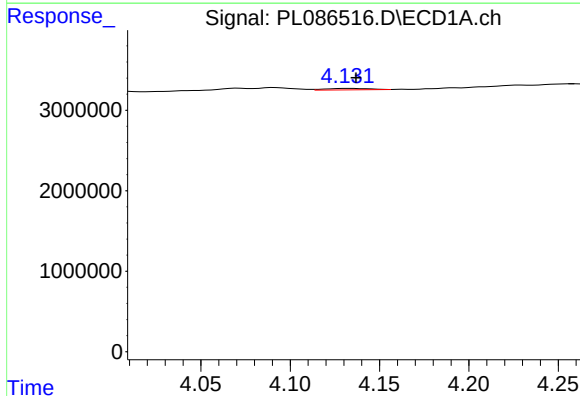
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 61368555
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



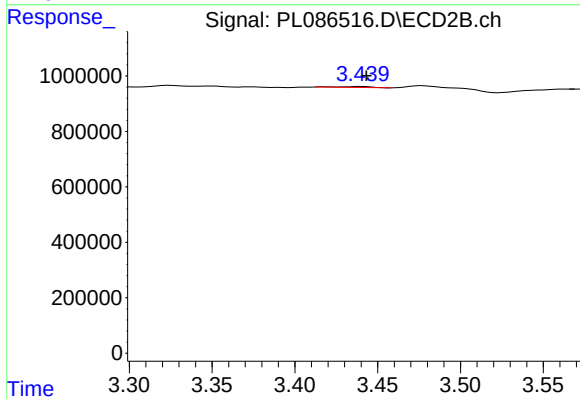
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 18288454
Conc: 18.57 ng/ml



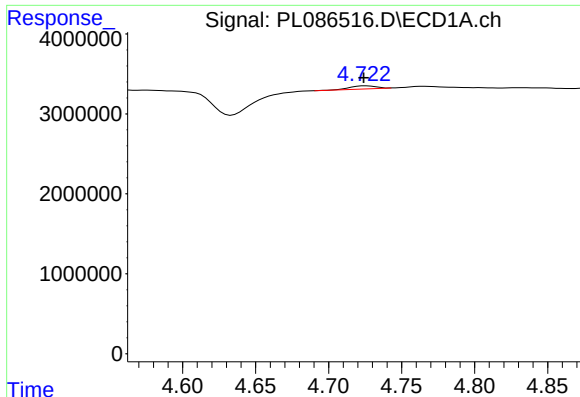
#3 gamma-BHC (Lindane)

R.T.: 4.132 min
Delta R.T.: -0.005 min
Response: 306053
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

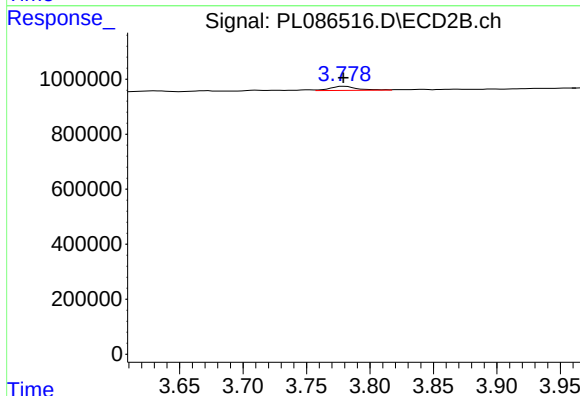
R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 46178
Conc: 0.03 ng/ml



#4 Heptachlor

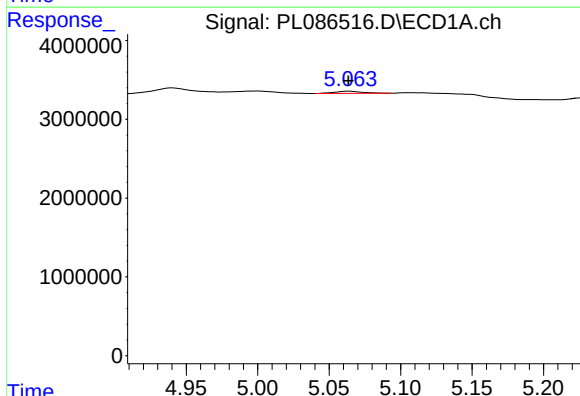
R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 469383
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



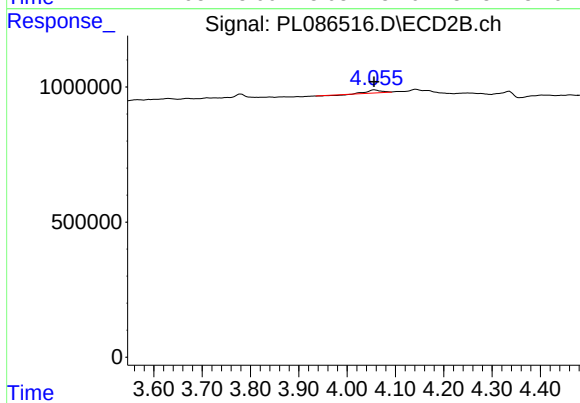
#4 Heptachlor

R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 221984
Conc: 0.17 ng/ml



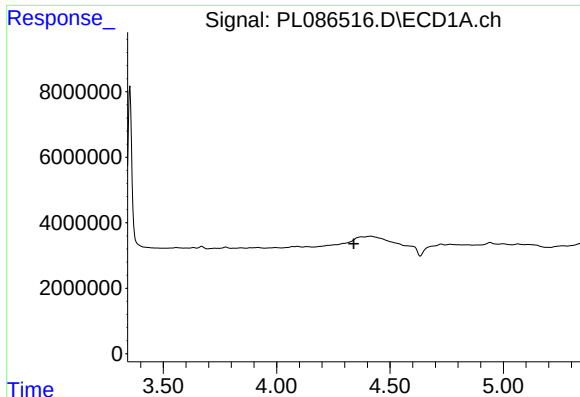
#5 Aldrin

R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 359347
Conc: 0.08 ng/ml



#5 Aldrin

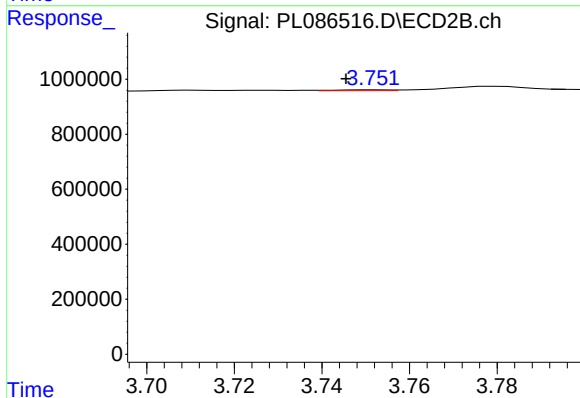
R.T.: 4.057 min
Delta R.T.: 0.001 min
Response: 204538
Conc: 0.16 ng/ml



#6 beta-BHC

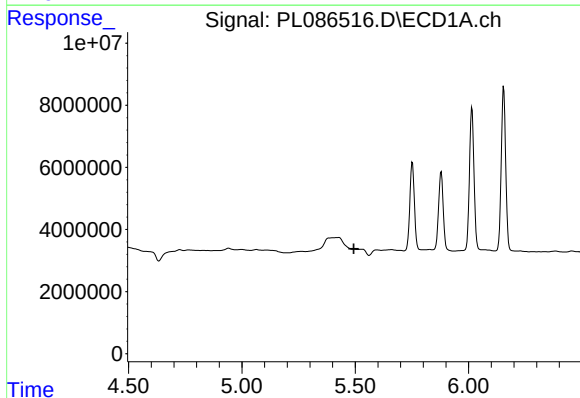
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



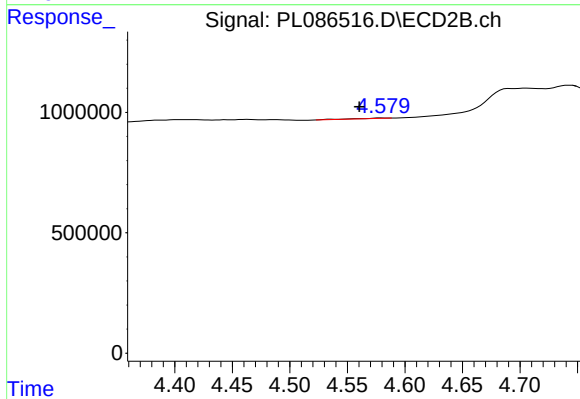
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.007 min
Response: 28193
Conc: 0.05 ng/ml



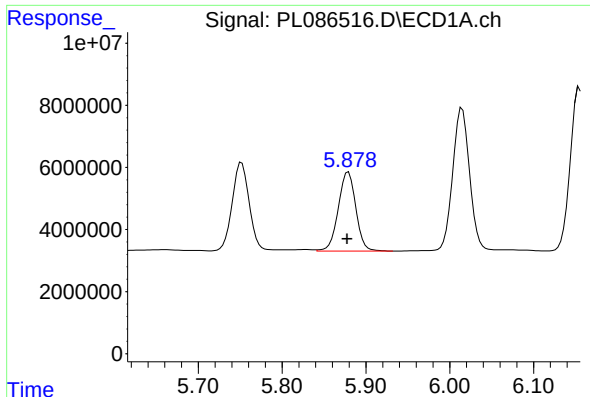
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

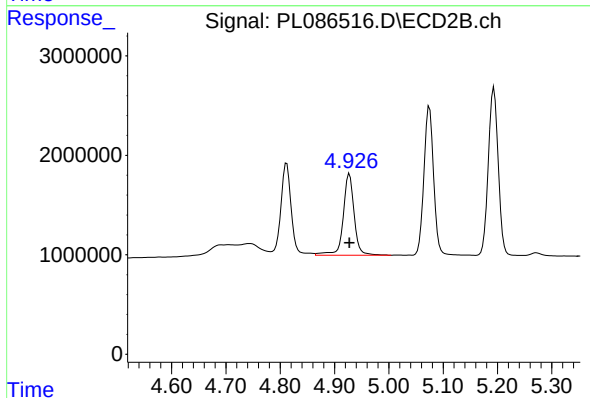
R.T.: 4.580 min
Delta R.T.: 0.020 min
Response: 34198
Conc: 0.03 ng/ml



#9 Endosulfan I

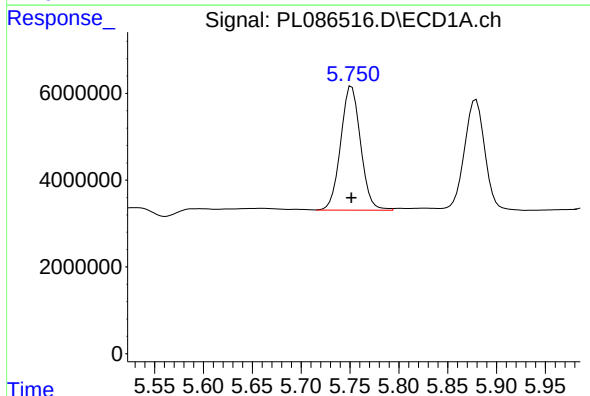
R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 37176485
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



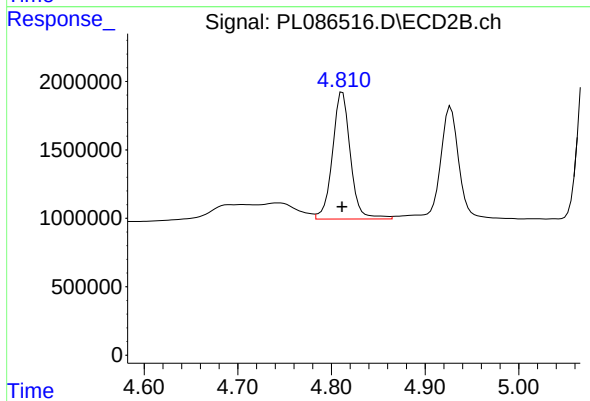
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 11508881
Conc: 10.01 ng/ml



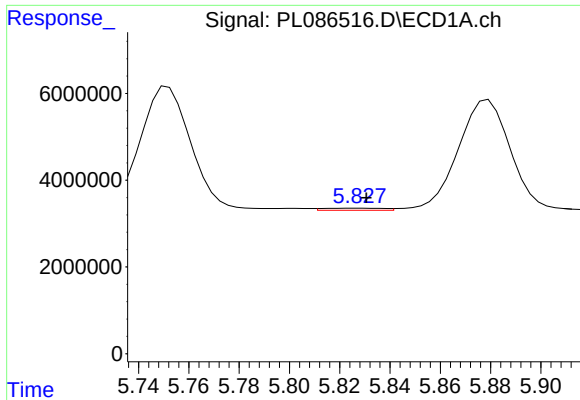
#10 gamma-Chlordane

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 40549948
Conc: 9.90 ng/ml



#10 gamma-Chlordane

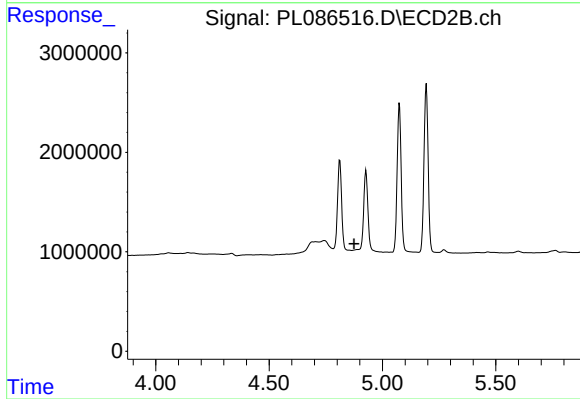
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 12370073
Conc: 10.03 ng/ml



#11 alpha-Chlordane

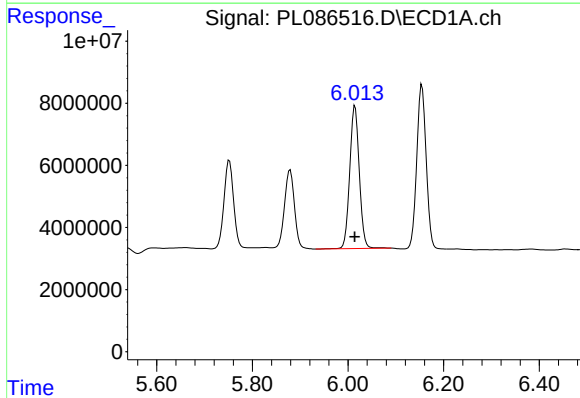
R.T.: 5.828 min
Delta R.T.: -0.003 min
Response: 816553
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



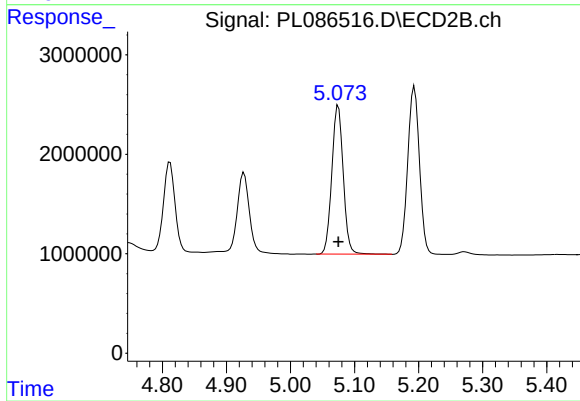
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



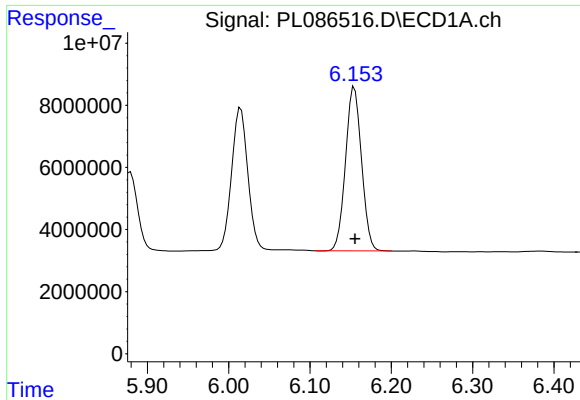
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 64443147
Conc: 18.58 ng/ml



#12 4,4'-DDE

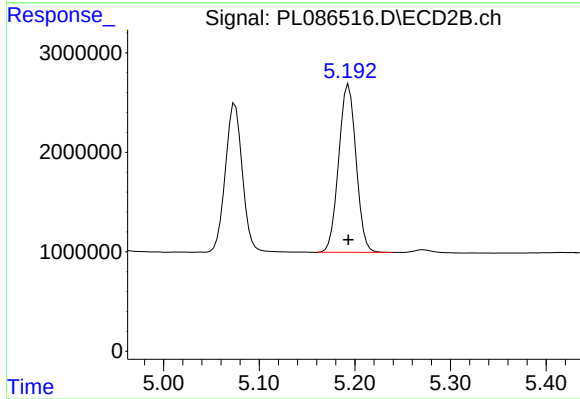
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 18545984
Conc: 18.07 ng/ml



#13 Dieldrin

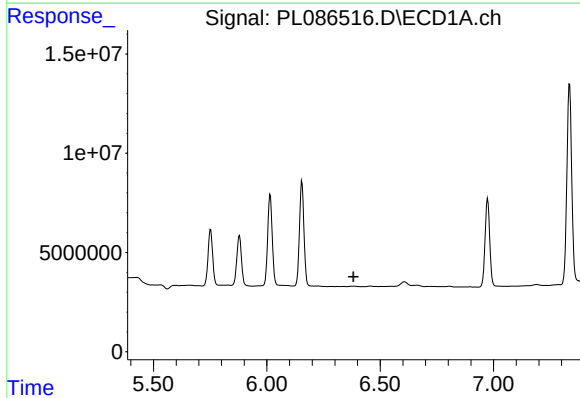
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 71994242
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



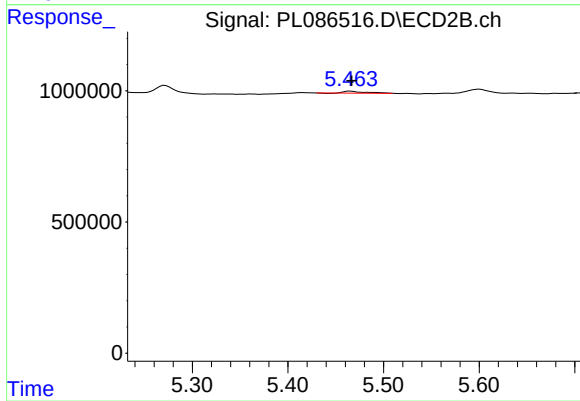
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 21345975
Conc: 17.89 ng/ml



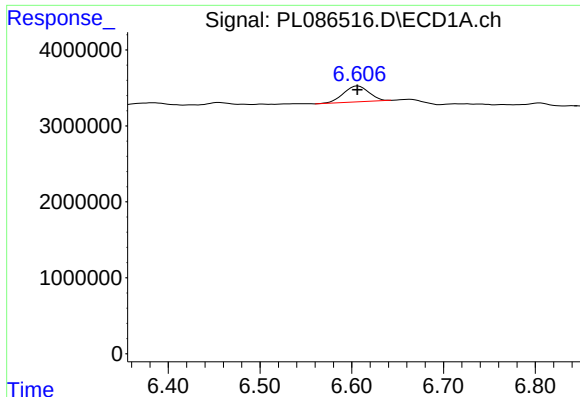
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

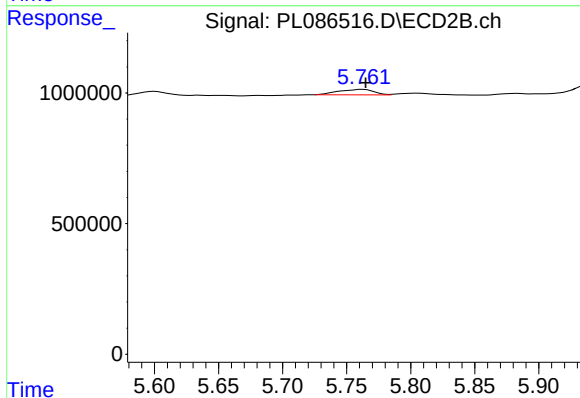
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 105852
Conc: 0.10 ng/ml



#15 Endosulfan II

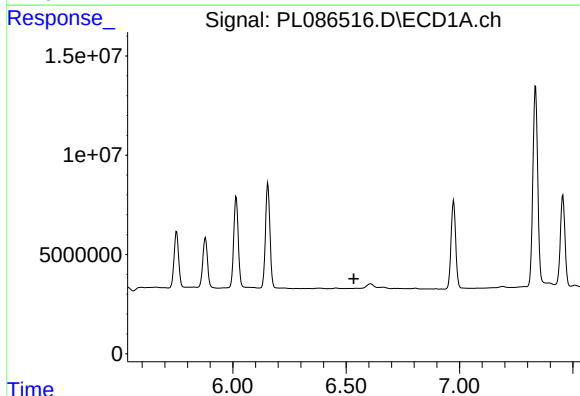
R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 3997931
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



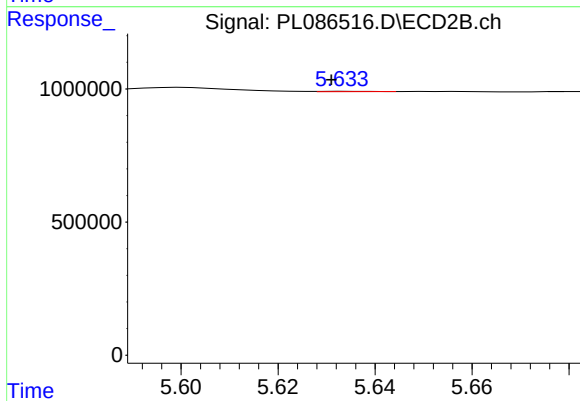
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 408036
Conc: 0.37 ng/ml



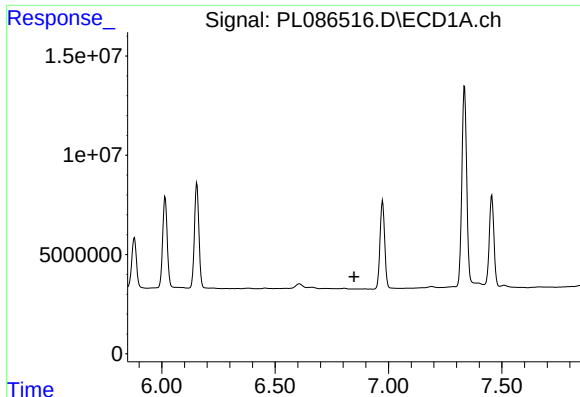
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

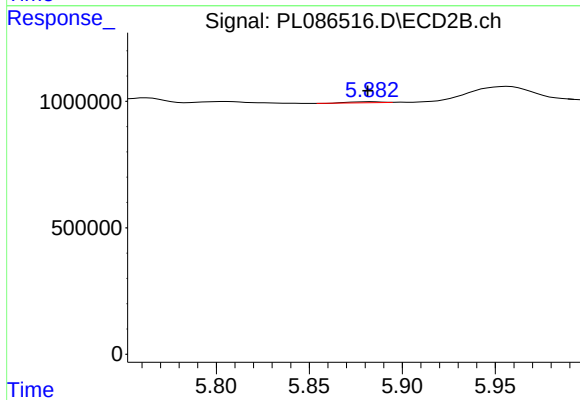
R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 8761
Conc: 0.01 ng/ml



#17 4,4'-DDT

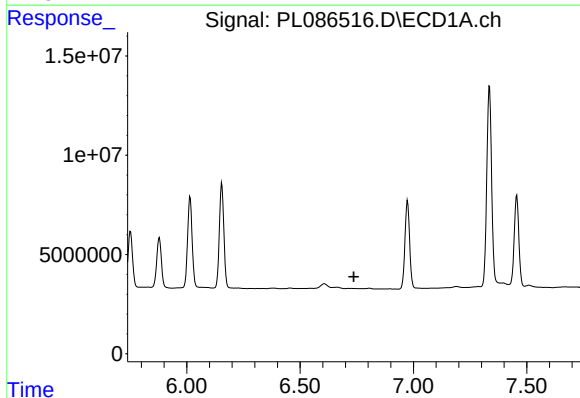
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



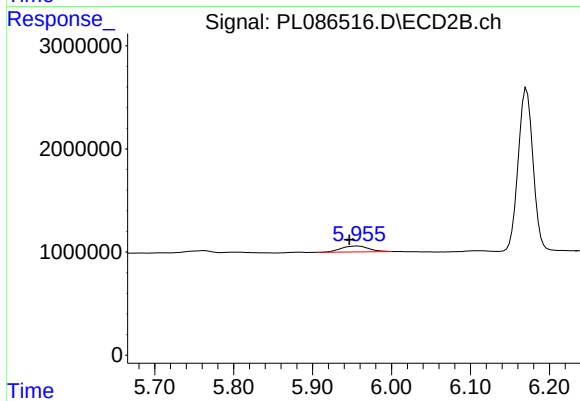
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 50212
Conc: 0.05 ng/ml



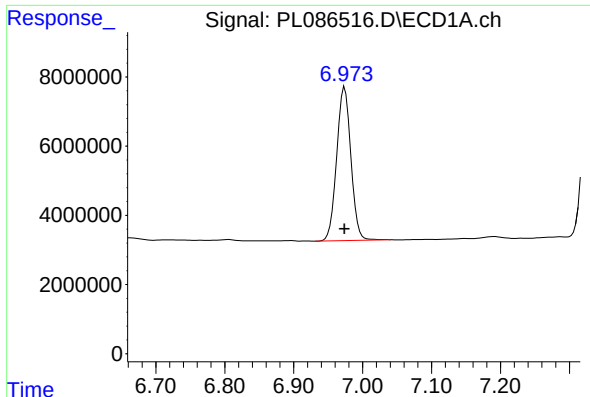
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

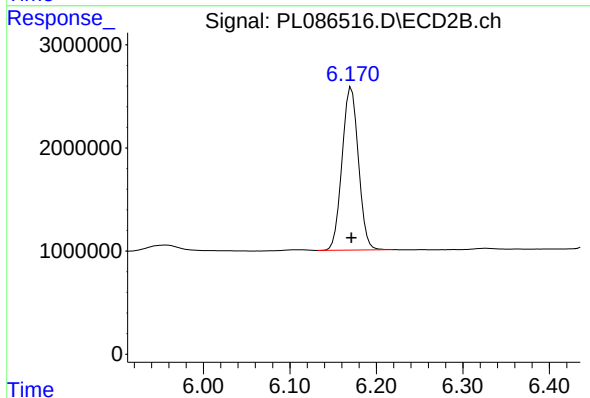
R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 1431178
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

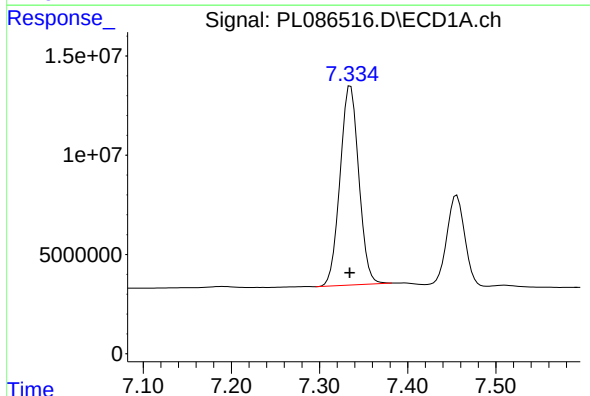
R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 63633721
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



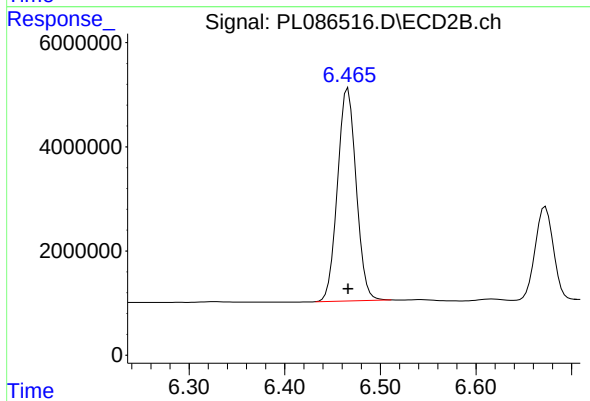
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 20611714
Conc: 18.98 ng/ml



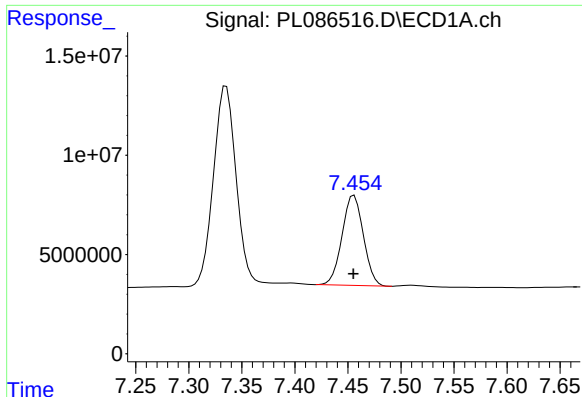
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 148301224
Conc: 92.93 ng/ml



#20 Methoxychlor

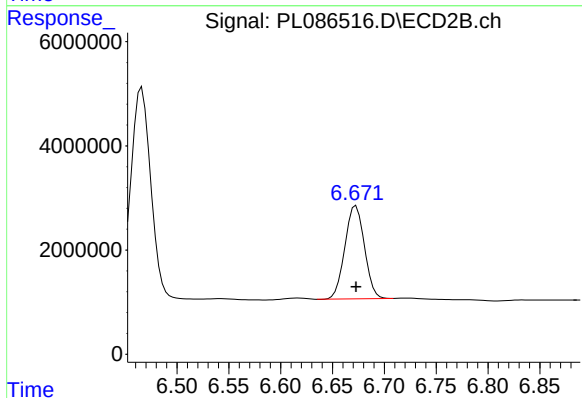
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 55517467
Conc: 92.81 ng/ml



#21 Endrin ketone

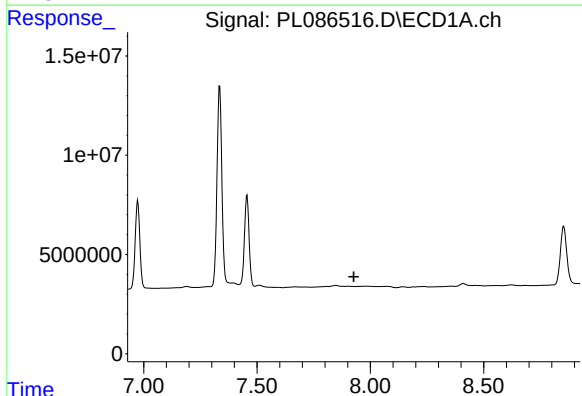
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 63391752
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



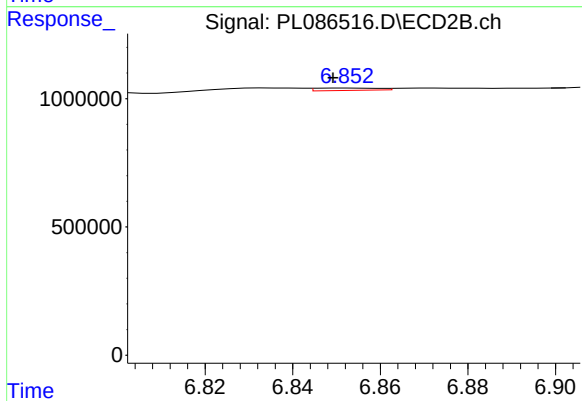
#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 23436407
Conc: 18.29 ng/ml



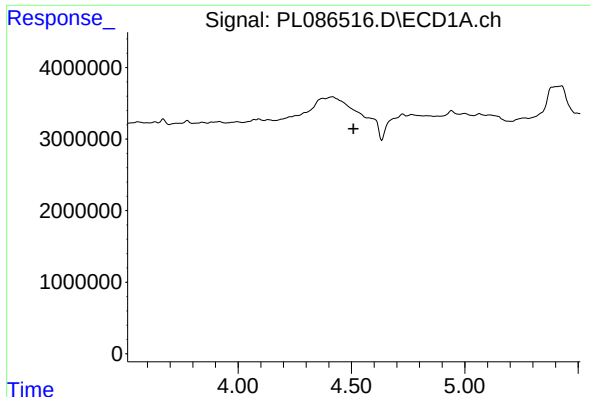
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

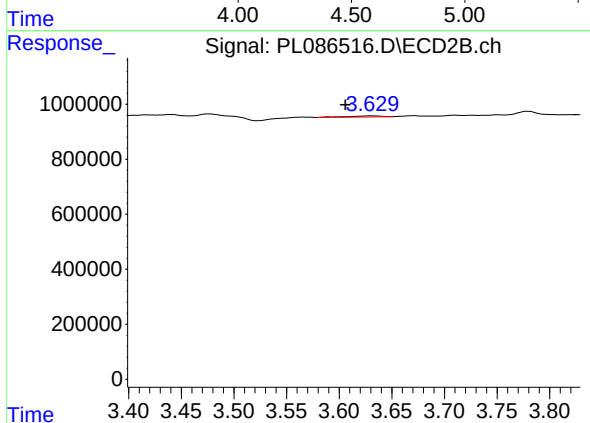
R.T.: 6.853 min
Delta R.T.: 0.004 min
Response: 95016
Conc: 0.08 ng/ml



#23 Chlordane-1

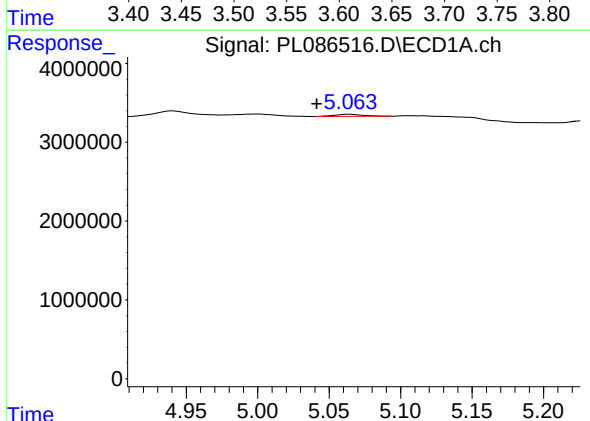
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



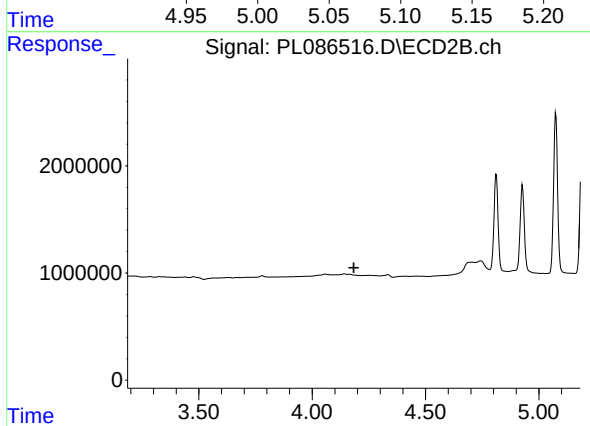
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.025 min
Response: 86239
Conc: 2.46 ng/ml



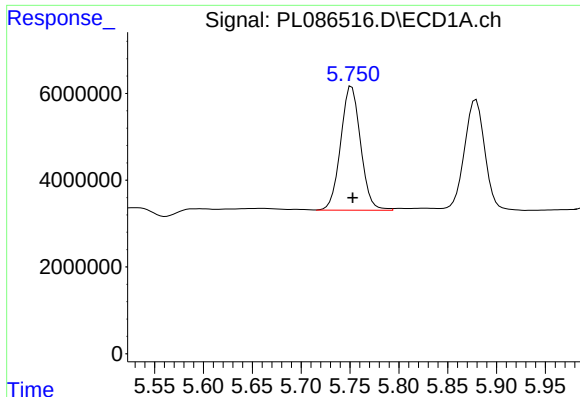
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.023 min
Response: 359347
Conc: 2.37 ng/ml



#24 Chlordane-2

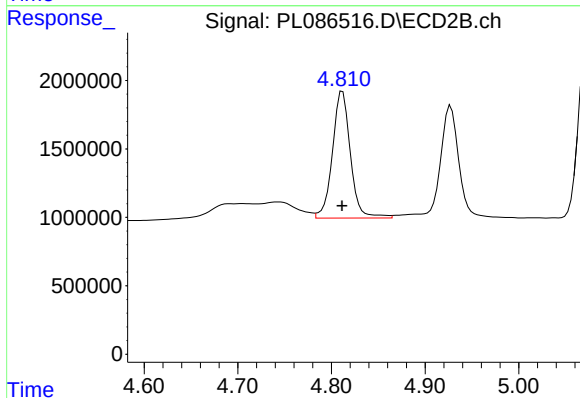
R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.



#25 Chlordane-3

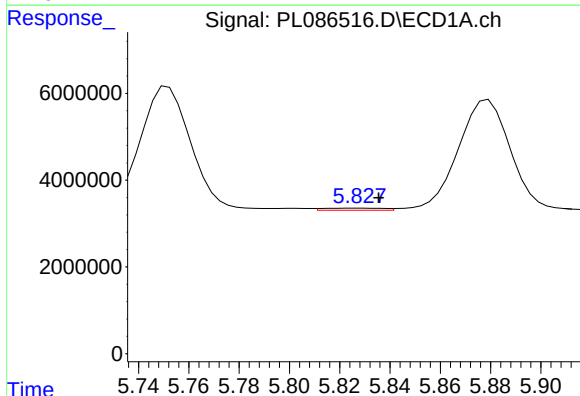
R.T.: 5.752 min
Delta R.T.: -0.001 min
Response: 40549948
Conc: 70.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



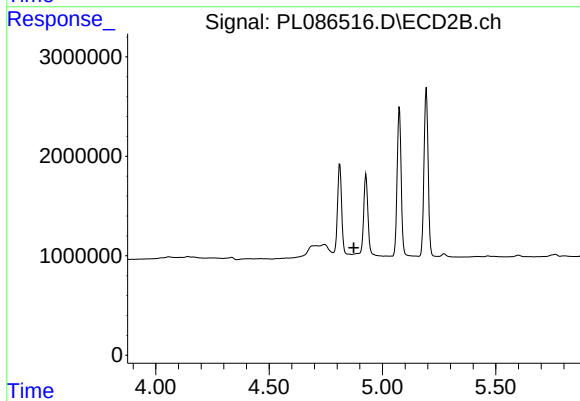
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 12370073
Conc: 104.91 ng/ml



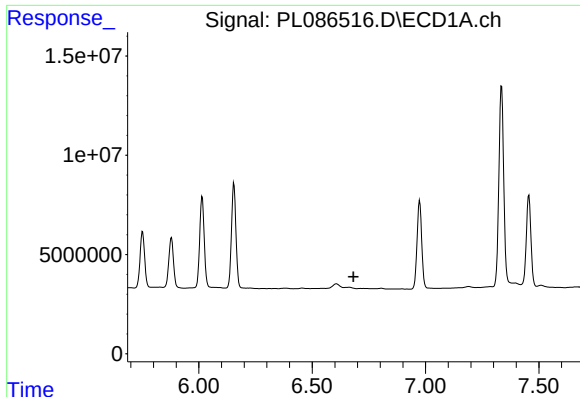
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 816553
Conc: 1.14 ng/ml



#26 Chlordane-4

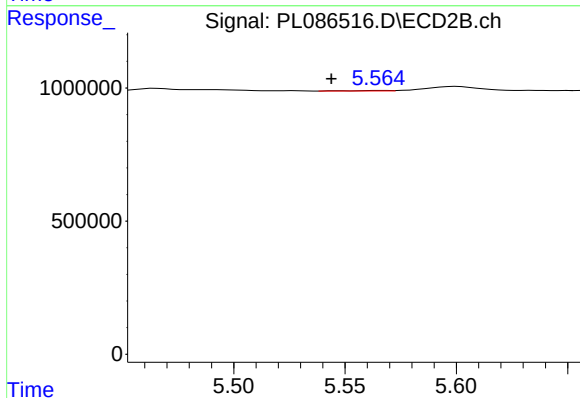
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#27 Chlordane-5

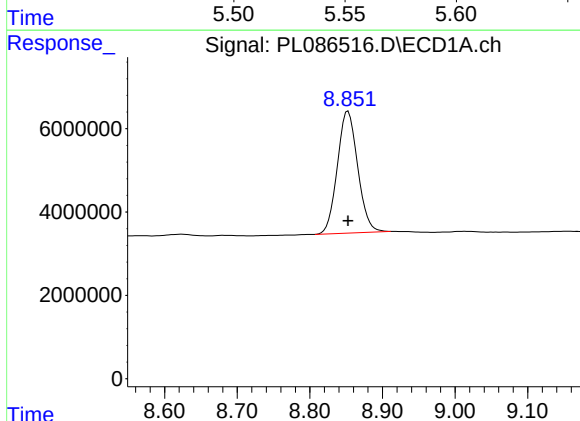
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



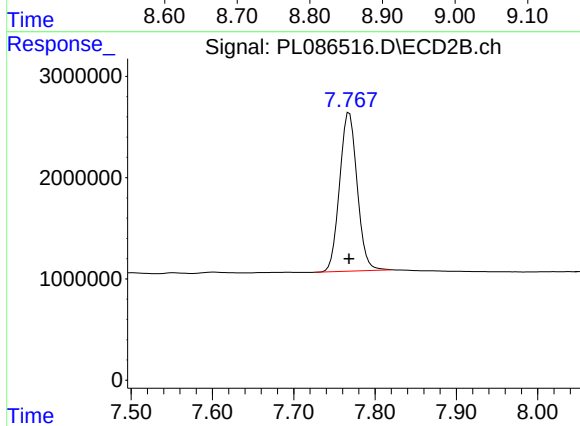
#27 Chlordane-5

R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 22758
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 57168193
Conc: 19.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 23473653
Conc: 19.44 ng/ml