

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
 Data File : PL087534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 18:27
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:38:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 01:09:21 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...	3.420	2.675	59489521	23667616	19.871	19.538
28)	SA Decachlor...	8.983	7.865	58858180	26148524	20.667	20.641
Target Compounds							
3)	MA gamma-BHC...	0.000	3.504	0	52355	N.D.	0.029 #
4)	MA Heptachlor	4.803	3.851	505093	220564	0.115	0.124
5)	MB Aldrin	0.000	4.134	0	134869	N.D.	0.076 #
6)	B beta-BHC	4.427f	3.820	495768	11549	0.266	0.015 #
8)	B Heptachlo...	5.576	4.651	832959	16153	0.219	0.010 #
9)	A Endosulfan I	5.964	5.011	35595483	15751316	9.871	10.182
10)	B gamma-Chl...	5.835	4.893	38659538	15727437	10.001	9.744
11)	B alpha-Chl...	5.893f	0.000	255194	0	0.066	N.D. #
12)	B 4,4'-DDE	6.097	5.156	61328533	24994484	19.182	18.582
13)	MA Dieldrin	6.241	5.279	69802545	28905984	18.740	18.190
14)	MA Endrin	0.000	5.555	0	64661	N.D.	0.046 #
15)	B Endosulfa...	6.694	5.850	1992905	352701	0.621	0.258 #
16)	A 4,4'-DDD	0.000	5.685f	0	216707	N.D.	0.192 #
17)	MA 4,4'-DDT	0.000	5.967	0	84619	N.D.	0.068 #
18)	B Endrin al...	0.000	6.054f	0	1012053	N.D.	0.871 #
19)	B Endosulfa...	7.063	6.259	59576406	25019106	19.479	19.060
20)	A Methoxychlor	7.421	6.553	153.2E6	69300753	94.331	94.148
21)	B Endrin ke...	7.549	6.765	62690976	28791336	19.274	18.780
22)	Mirex	0.000	6.958	0	47129	N.D.	0.035 #
23)	Chlordane-1	0.000	3.683	0	35689	N.D.	0.764 #
24)	Chlordane-2	0.000	4.255	0	389409	N.D.	6.960 #
25)	Chlordane-3	5.835	4.893	38659538	15727437	69.498	99.379 #
26)	Chlordane-4	5.893f	0.000	255194	0	0.369	N.D. #
27)	Chlordane-5	0.000	5.613f	0	23509	N.D.	0.499 #

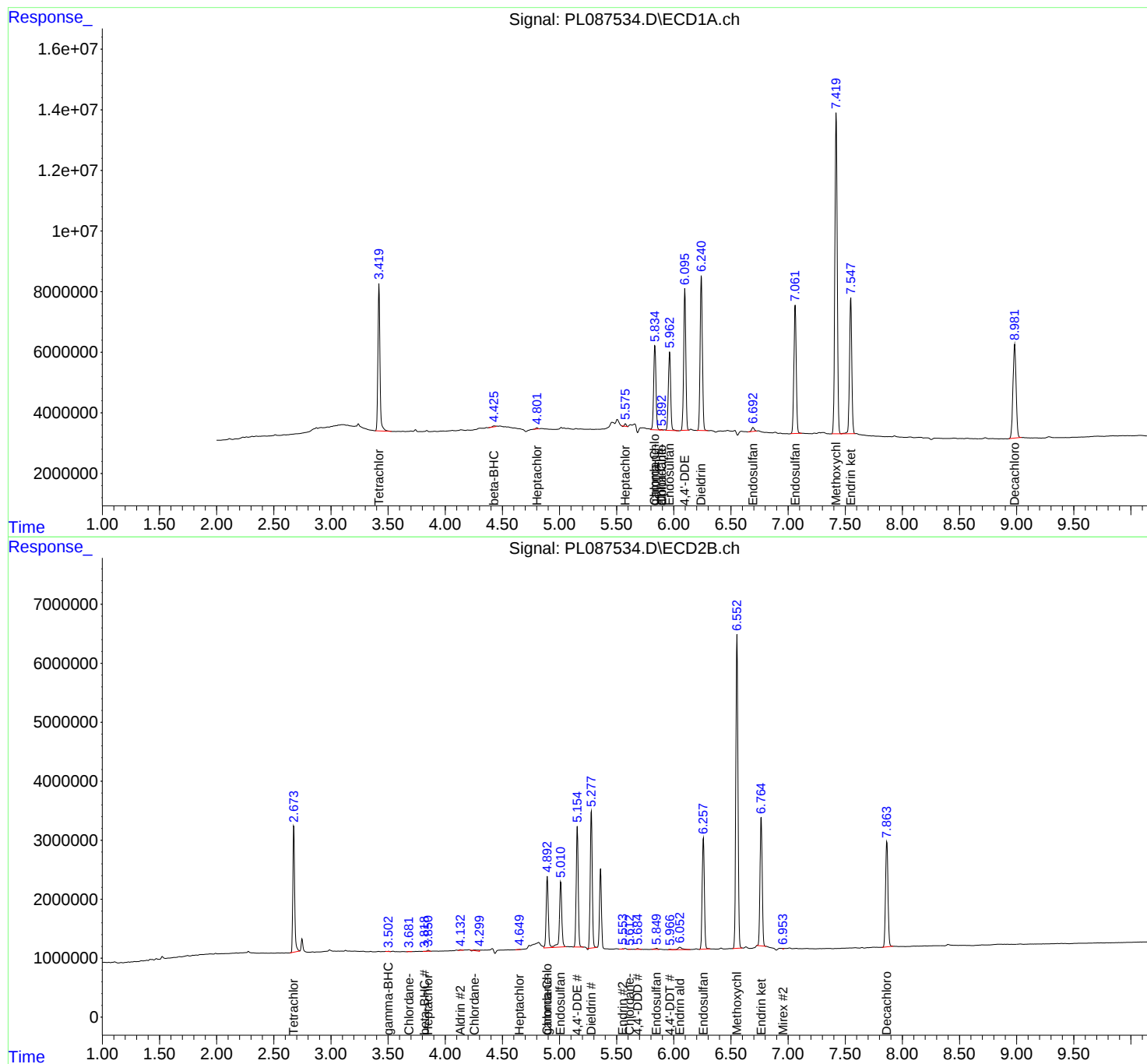
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

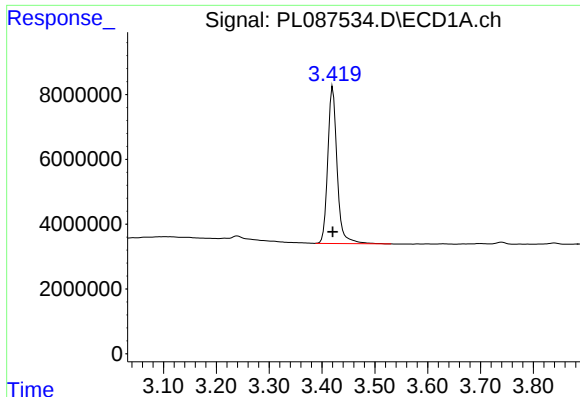
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122823\
Data File : PL087534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 18:27
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 01:38:48 2023
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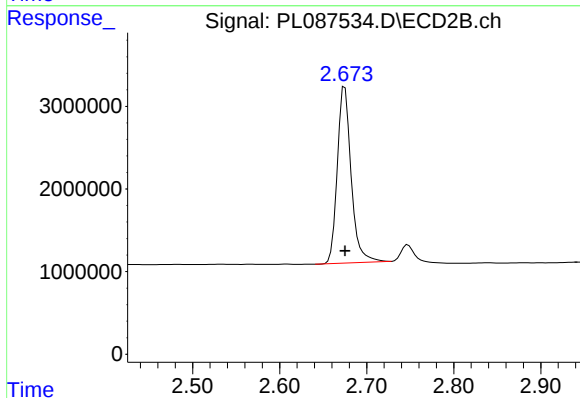




#1 Tetrachloro-m-xylene

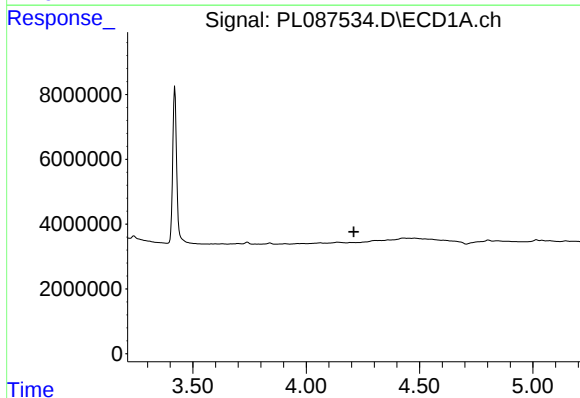
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 59489521
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



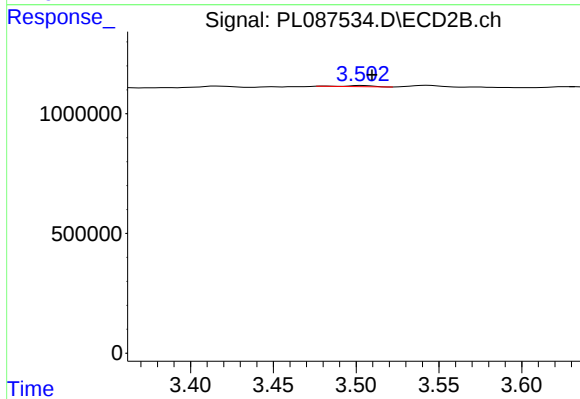
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 23667616
Conc: 19.54 ng/ml



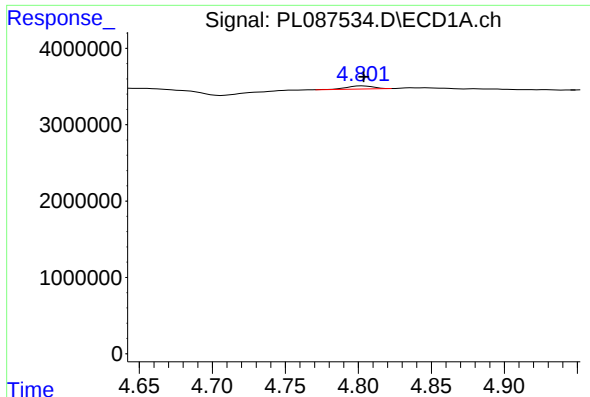
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

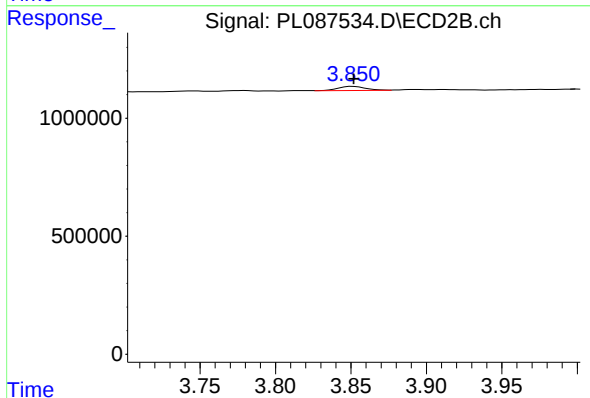
R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 52355
Conc: 0.03 ng/ml



#4 Heptachlor

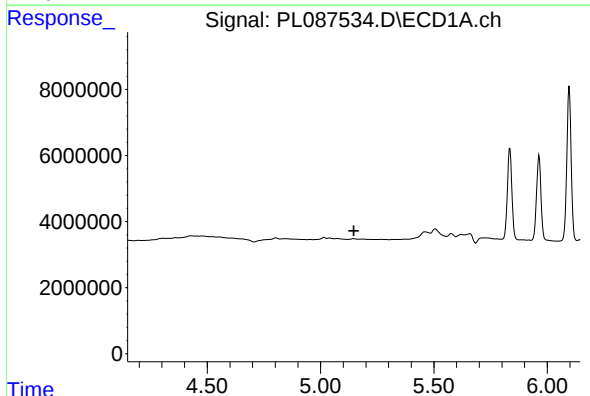
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 505093
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



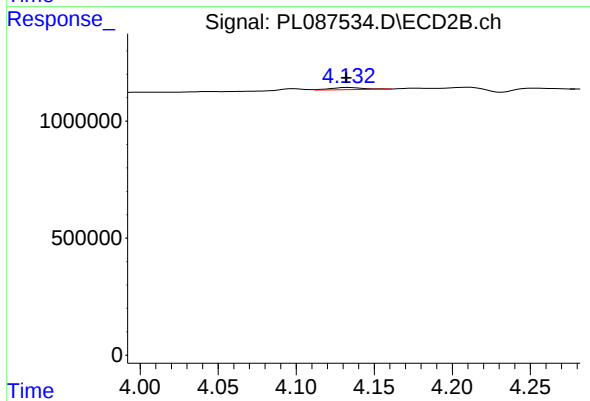
#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 220564
Conc: 0.12 ng/ml



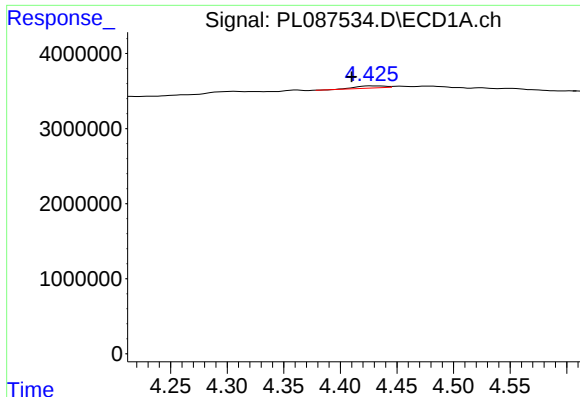
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

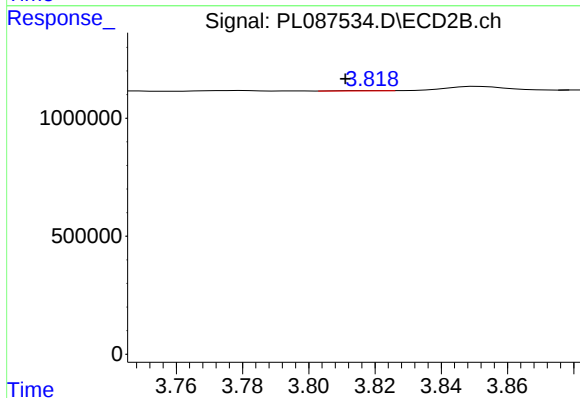
R.T.: 4.134 min
Delta R.T.: 0.002 min
Response: 134869
Conc: 0.08 ng/ml



#6 beta-BHC

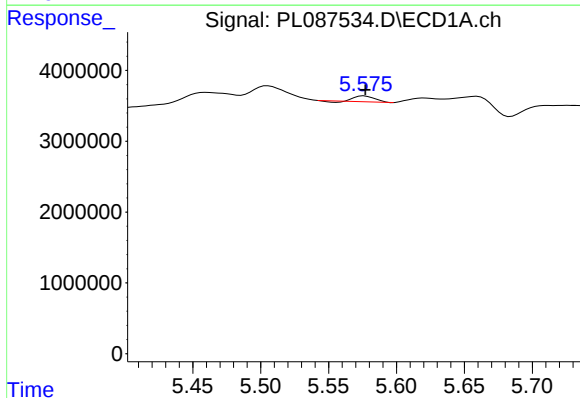
R.T.: 4.427 min
Delta R.T.: 0.017 min
Response: 495768
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



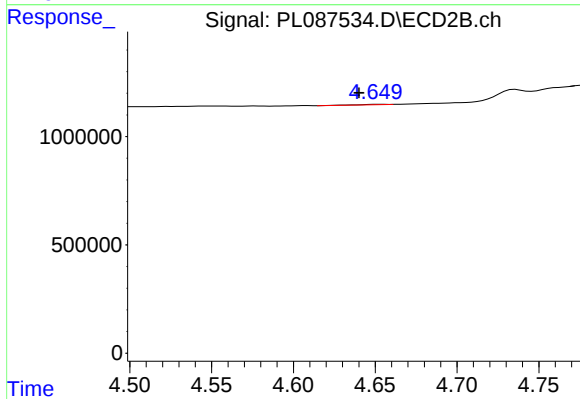
#6 beta-BHC

R.T.: 3.820 min
Delta R.T.: 0.009 min
Response: 11549
Conc: 0.02 ng/ml



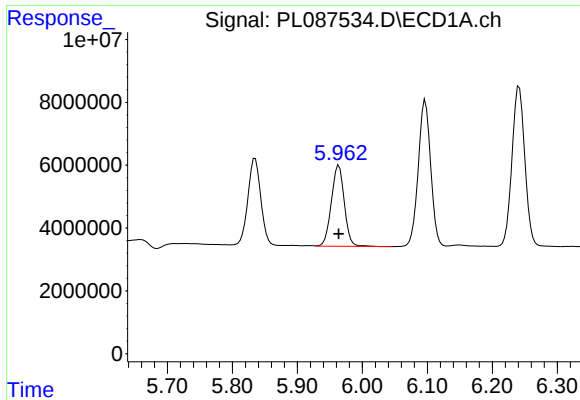
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 832959
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

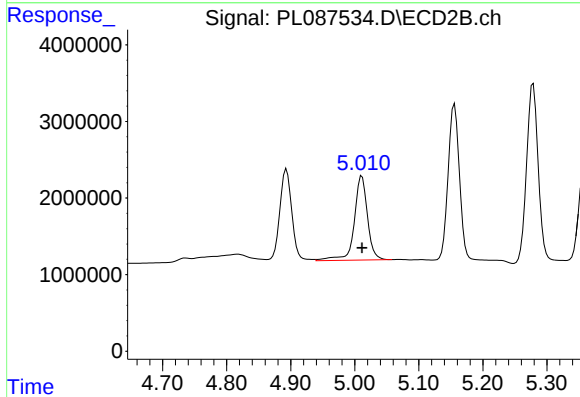
R.T.: 4.651 min
Delta R.T.: 0.011 min
Response: 16153
Conc: 0.01 ng/ml



#9 Endosulfan I

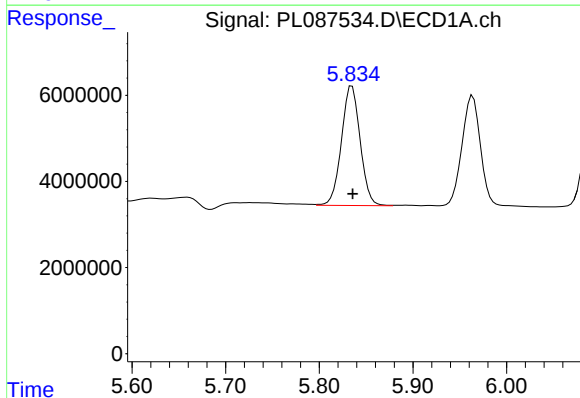
R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 35595483
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



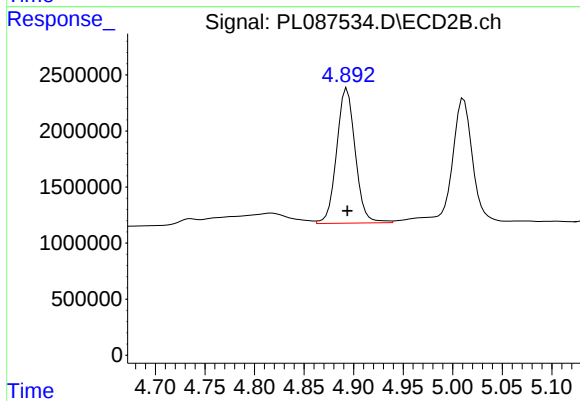
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 15751316
Conc: 10.18 ng/ml



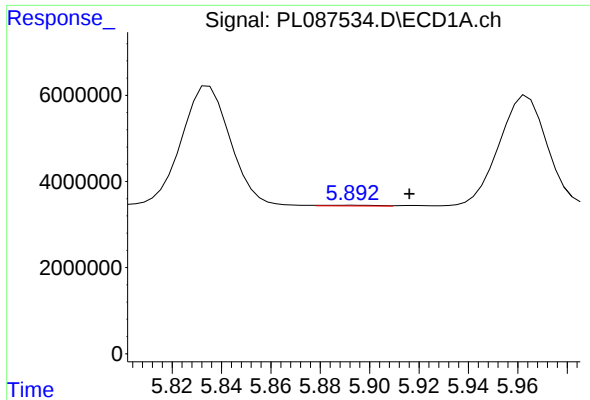
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 38659538
Conc: 10.00 ng/ml



#10 gamma-Chlordane

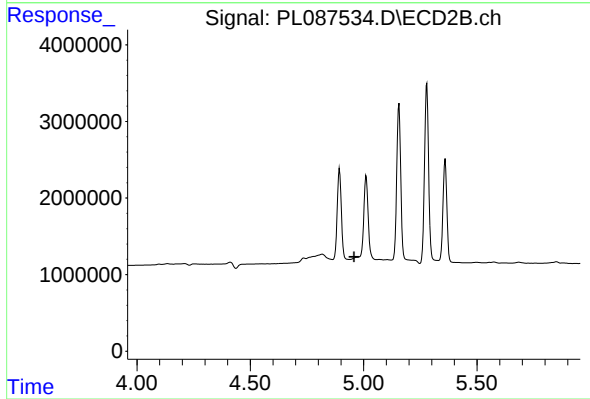
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 15727437
Conc: 9.74 ng/ml



#11 alpha-Chlordane

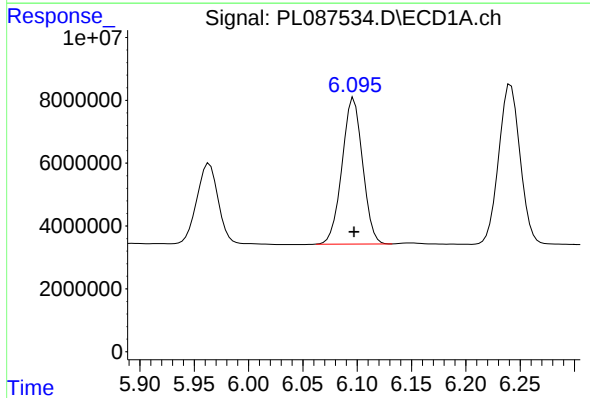
R.T.: 5.893 min
Delta R.T.: -0.023 min
Response: 255194
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



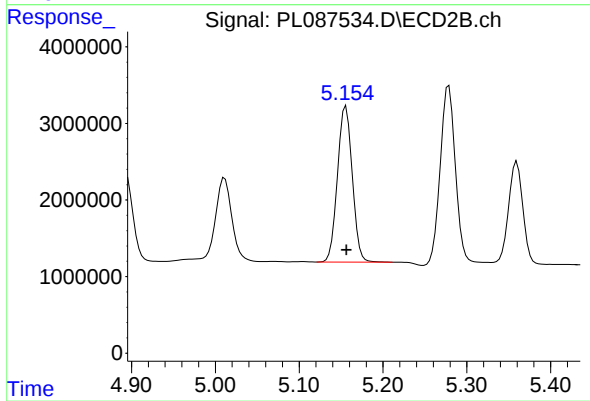
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



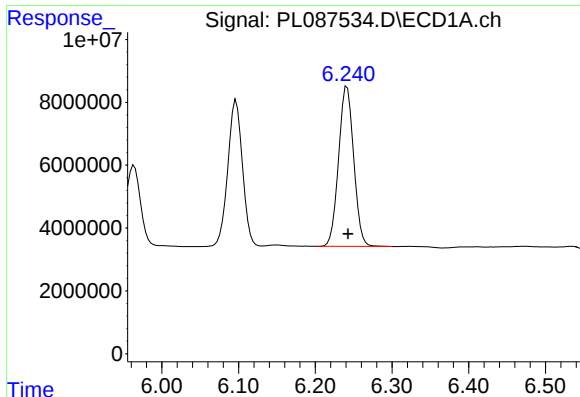
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 61328533
Conc: 19.18 ng/ml



#12 4,4'-DDE

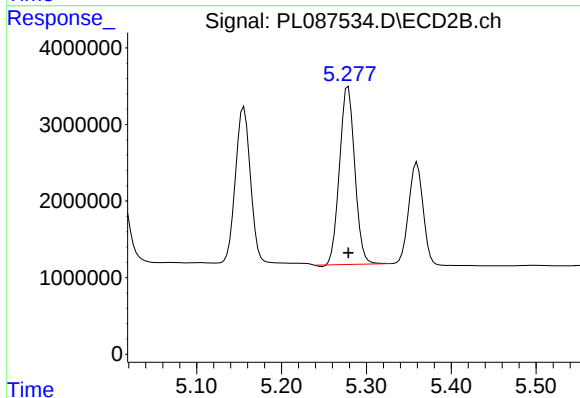
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 24994484
Conc: 18.58 ng/ml



#13 Dieldrin

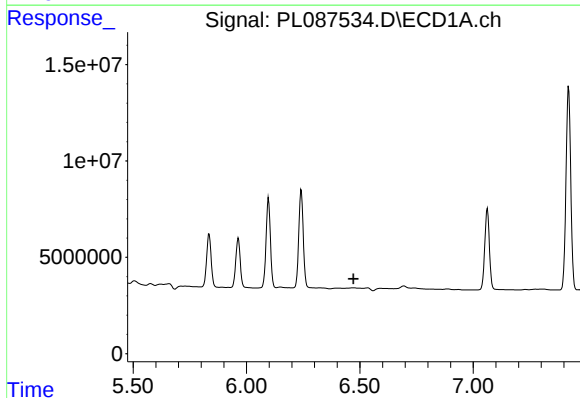
R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 69802545
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



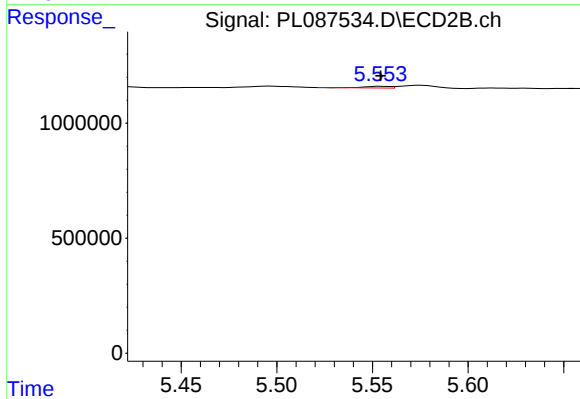
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 28905984
Conc: 18.19 ng/ml



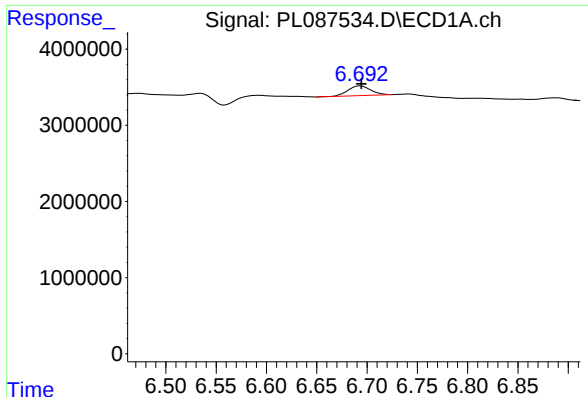
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

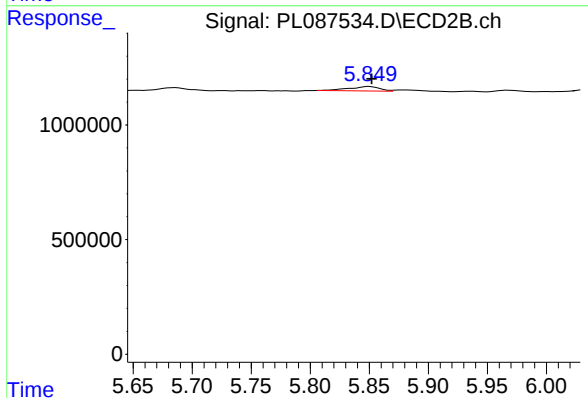
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 64661
Conc: 0.05 ng/ml



#15 Endosulfan II

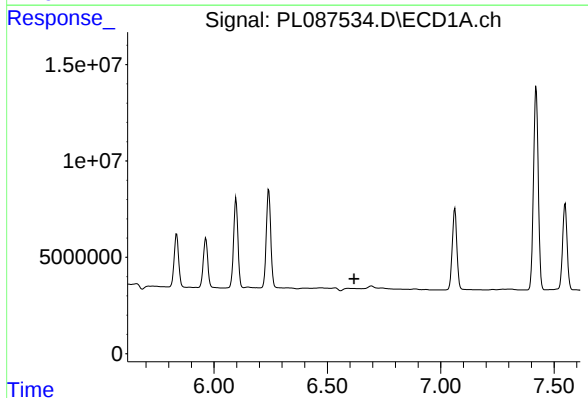
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 1992905
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



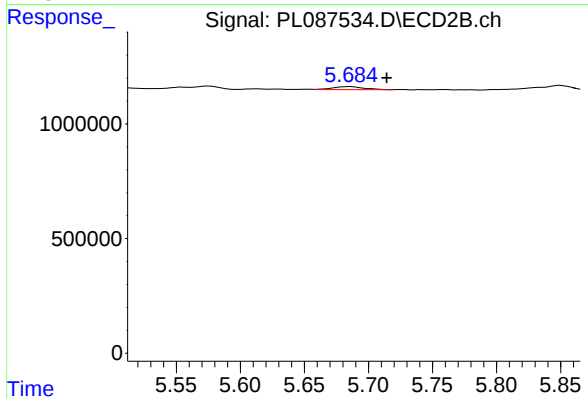
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 352701
Conc: 0.26 ng/ml



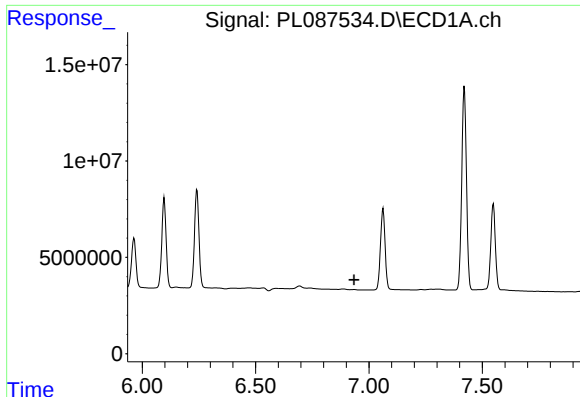
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

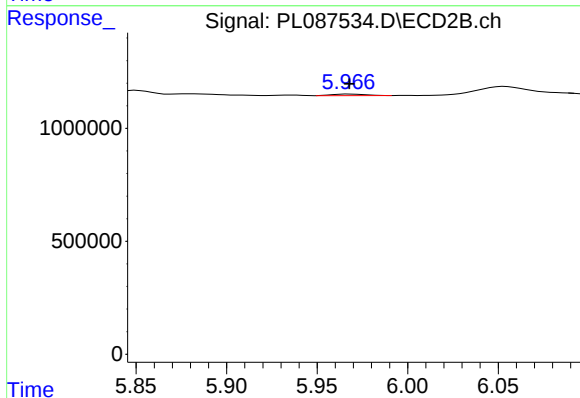
R.T.: 5.685 min
Delta R.T.: -0.029 min
Response: 216707
Conc: 0.19 ng/ml



#17 4,4'-DDT

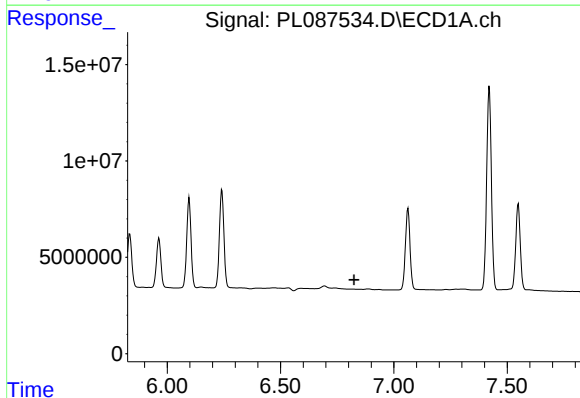
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



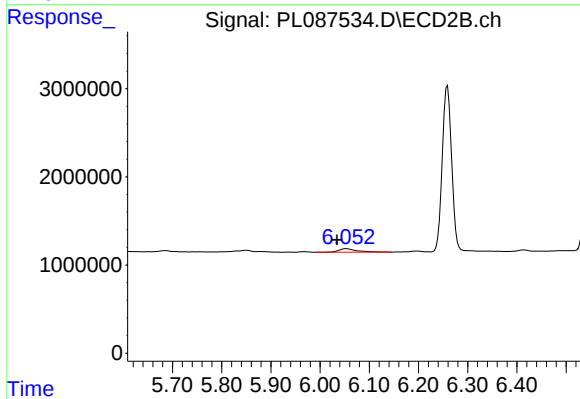
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 84619
Conc: 0.07 ng/ml



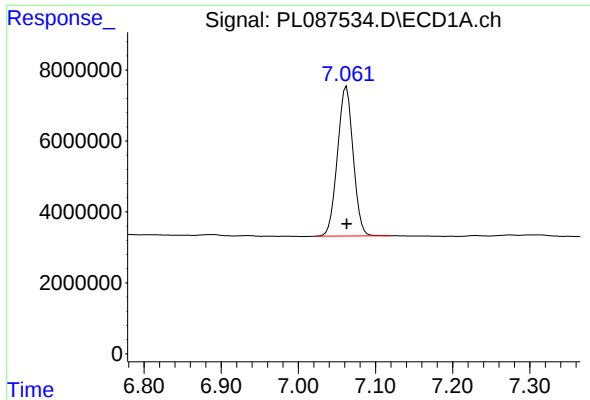
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

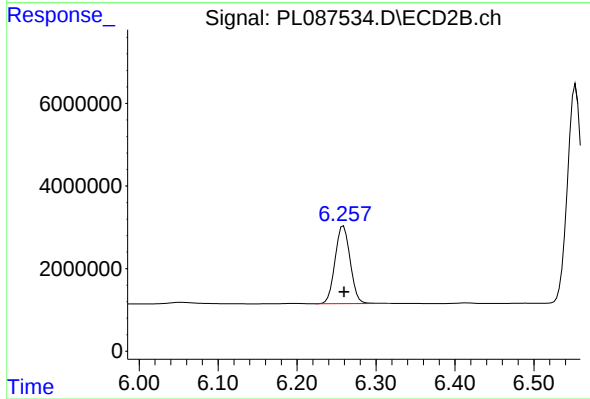
R.T.: 6.054 min
Delta R.T.: 0.019 min
Response: 1012053
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

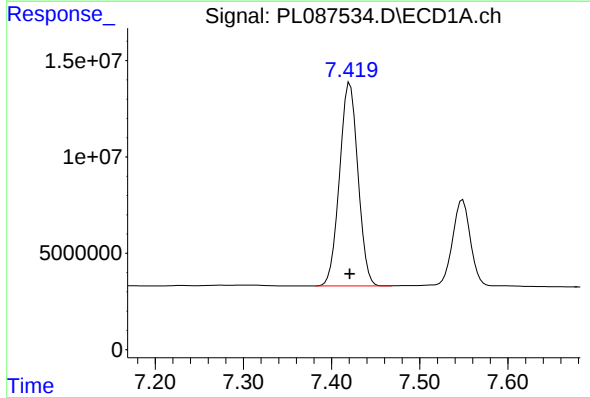
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 59576406
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



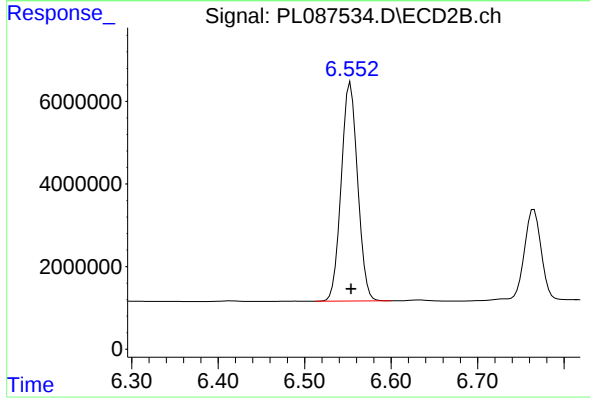
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 25019106
Conc: 19.06 ng/ml



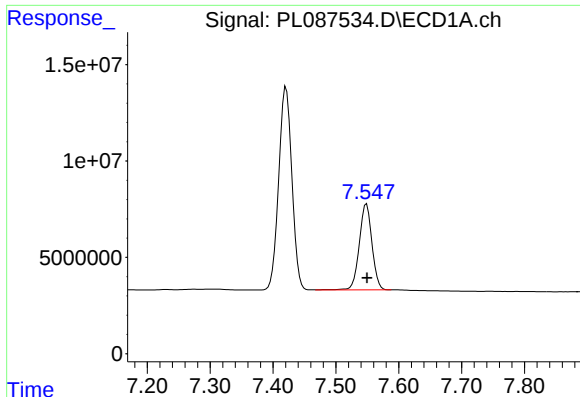
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 153153996
Conc: 94.33 ng/ml



#20 Methoxychlor

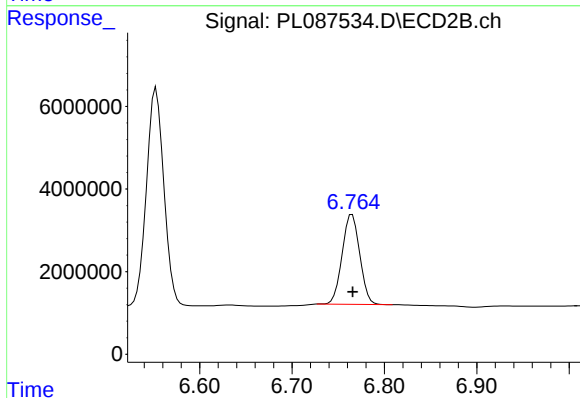
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 69300753
Conc: 94.15 ng/ml



#21 Endrin ketone

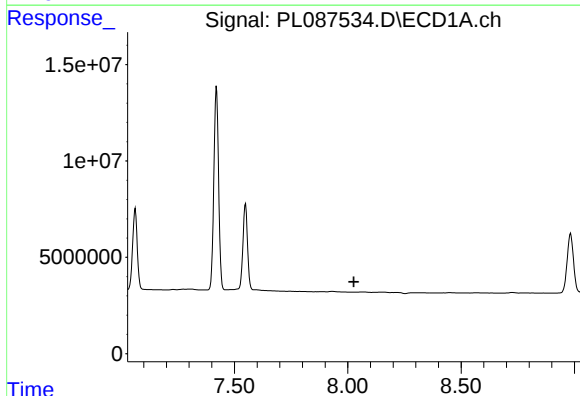
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 62690976
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



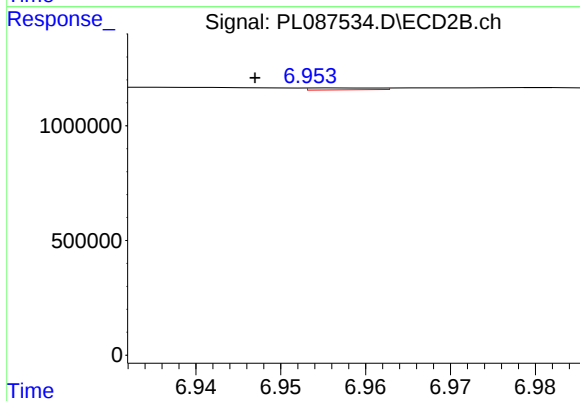
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 28791336
Conc: 18.78 ng/ml



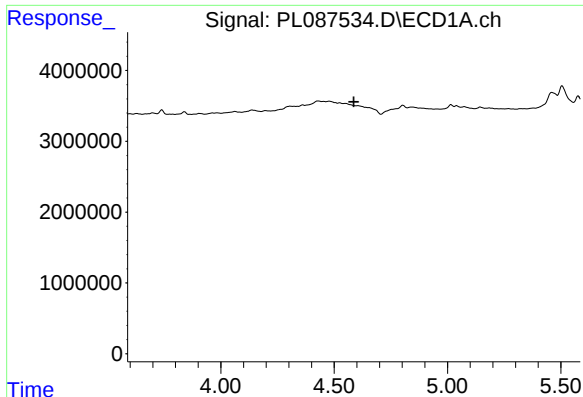
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

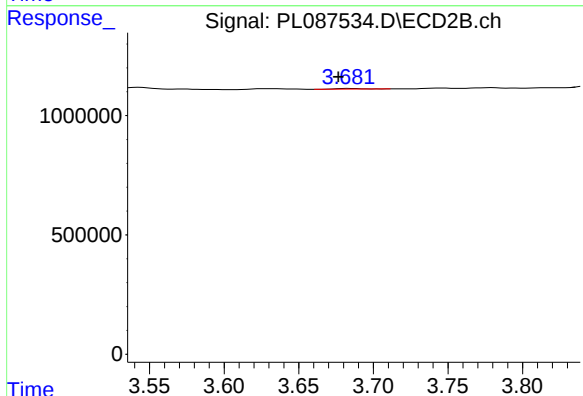
R.T.: 6.958 min
Delta R.T.: 0.011 min
Response: 47129
Conc: 0.04 ng/ml



#23 Chlordane-1

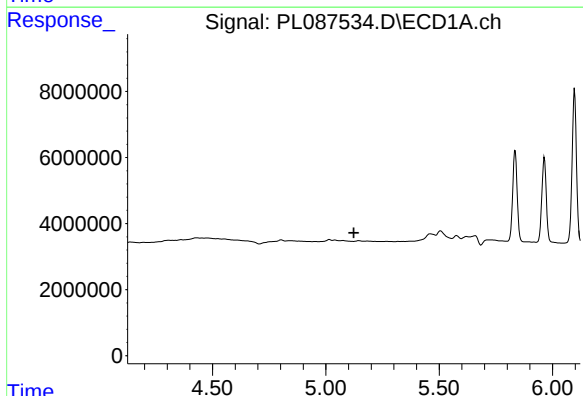
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



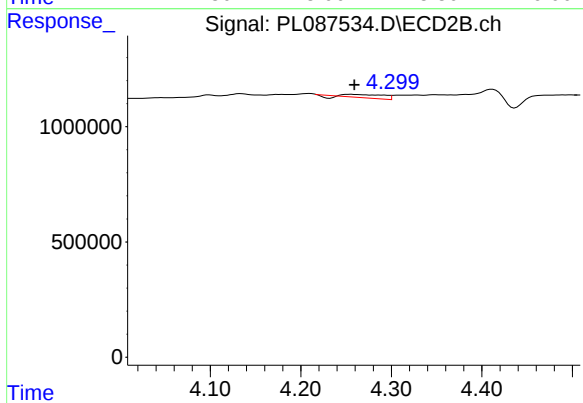
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: 0.006 min
Response: 35689
Conc: 0.76 ng/ml



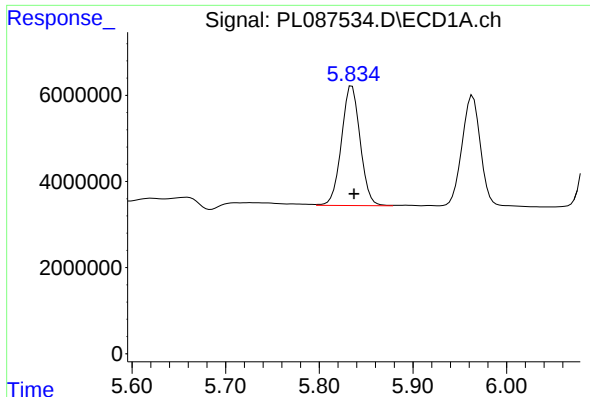
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

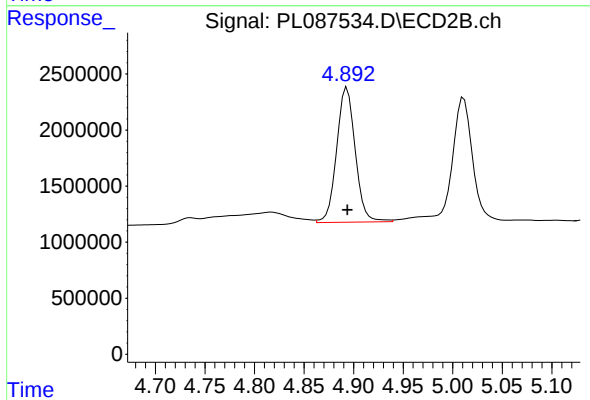
R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 389409
Conc: 6.96 ng/ml



#25 Chlordane-3

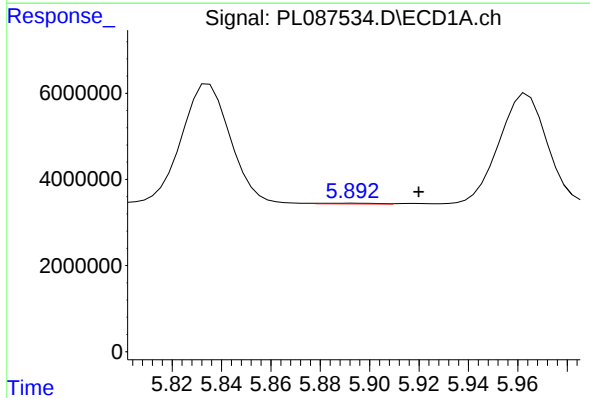
R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 38659538
Conc: 69.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



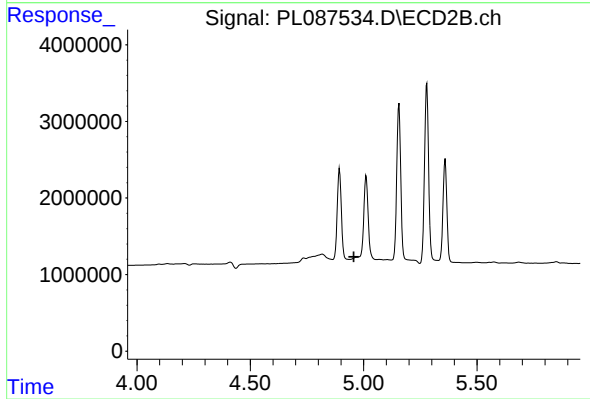
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 15727437
Conc: 99.38 ng/ml



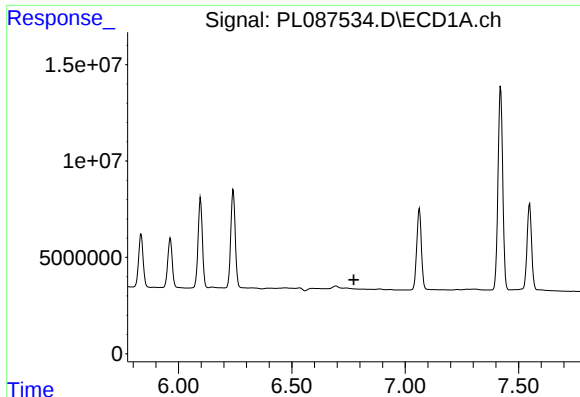
#26 Chlordane-4

R.T.: 5.893 min
Delta R.T.: -0.027 min
Response: 255194
Conc: 0.37 ng/ml



#26 Chlordane-4

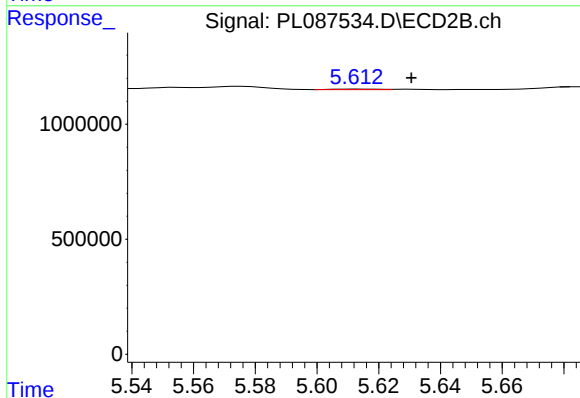
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#27 Chlordane-5

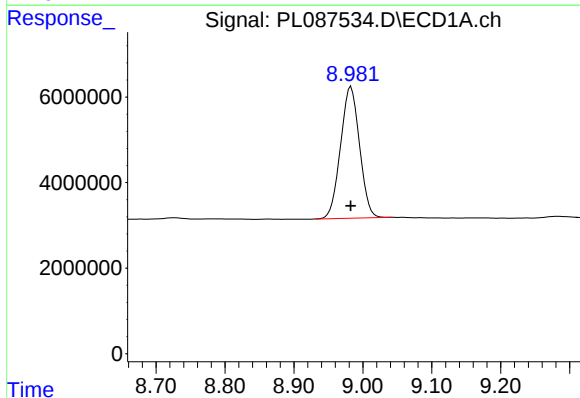
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



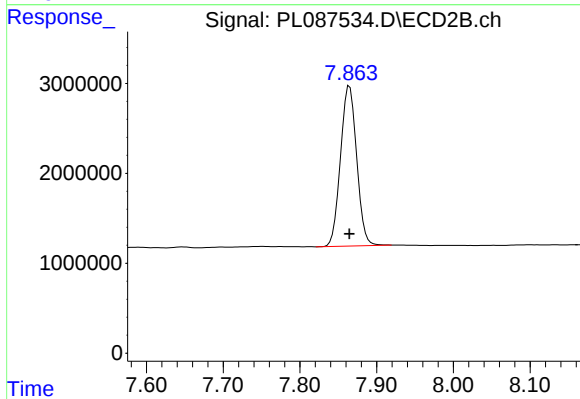
#27 Chlordane-5

R.T.: 5.613 min
Delta R.T.: -0.017 min
Response: 23509
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 58858180
Conc: 20.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 26148524
Conc: 20.64 ng/ml