

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 16:43
 Operator : AR\AJ
 Sample : 05434-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 20:58:06 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...	3.352	2.618	33491888	9906861	10.315	10.061
28)	SA Decachlor...	8.855	7.767	29601684	14514858	10.113	12.020
Target Compounds							
3)	MA gamma-BHC...	4.142	0.000	534328	0	0.114	N.D. #
4)	MA Heptachlor	4.725	3.778	394405	387152	0.086	0.289 #
5)	MB Aldrin	5.062	4.054	6317852	1308558	1.395	1.006 #
6)	B beta-BHC	4.362f	3.752	199219	69761	0.098	0.117
7)	B delta-BHC	4.586	3.969	1909756	79779	0.416	0.061 #
8)	B Heptachlo...	0.000	4.561	0	53998	N.D.	0.045 #
9)	A Endosulfan I	0.000	4.946f	0	842092	N.D.	0.732 #
10)	B gamma-Chl...	5.754	4.810	5421906	1279344	1.323	1.037
11)	B alpha-Chl...	5.836	4.874	14694763	3661360	3.619	2.928
12)	B 4,4'-DDE	6.016	5.074	10902537	3223959	3.143	3.141
13)	MA Dieldrin	6.163	5.203	167166	177107	0.043	0.148 #
14)	MA Endrin	0.000	5.449f	0	57229	N.D.	0.052 #
15)	B Endosulfa...	6.609	5.766	2974668	834969	0.837	0.761
16)	A 4,4'-DDD	6.541	5.632	1059237	162685	0.398	0.191 #
17)	MA 4,4'-DDT	6.849	5.879	7835229	2833754	2.643	2.899
18)	B Endrin al...	0.000	5.949	0	1896156	N.D.	2.024 #
19)	B Endosulfa...	6.965	6.175	724041	206497	0.216	0.190
20)	A Methoxychlor	0.000	6.496f	0	87383	N.D.	0.146 #
21)	B Endrin ke...	7.448	6.670	1071022	-43229	0.314	N.D. #
22)	Mirex	0.000	6.857	0	13048	N.D.	0.011 #
23)	Chlordane-1	4.508	3.605	1506455	693494	10.767	19.794 #
24)	Chlordane-2	5.062f	4.184	6317852	1005253	41.683	22.256 #
25)	Chlordane-3	5.754	4.810	5421906	1279344	9.373	10.850
26)	Chlordane-4	5.836	4.874	14694763	3661360	20.554	28.677 #
27)	Chlordane-5	6.680	5.550	2042586	578124	15.698	15.924

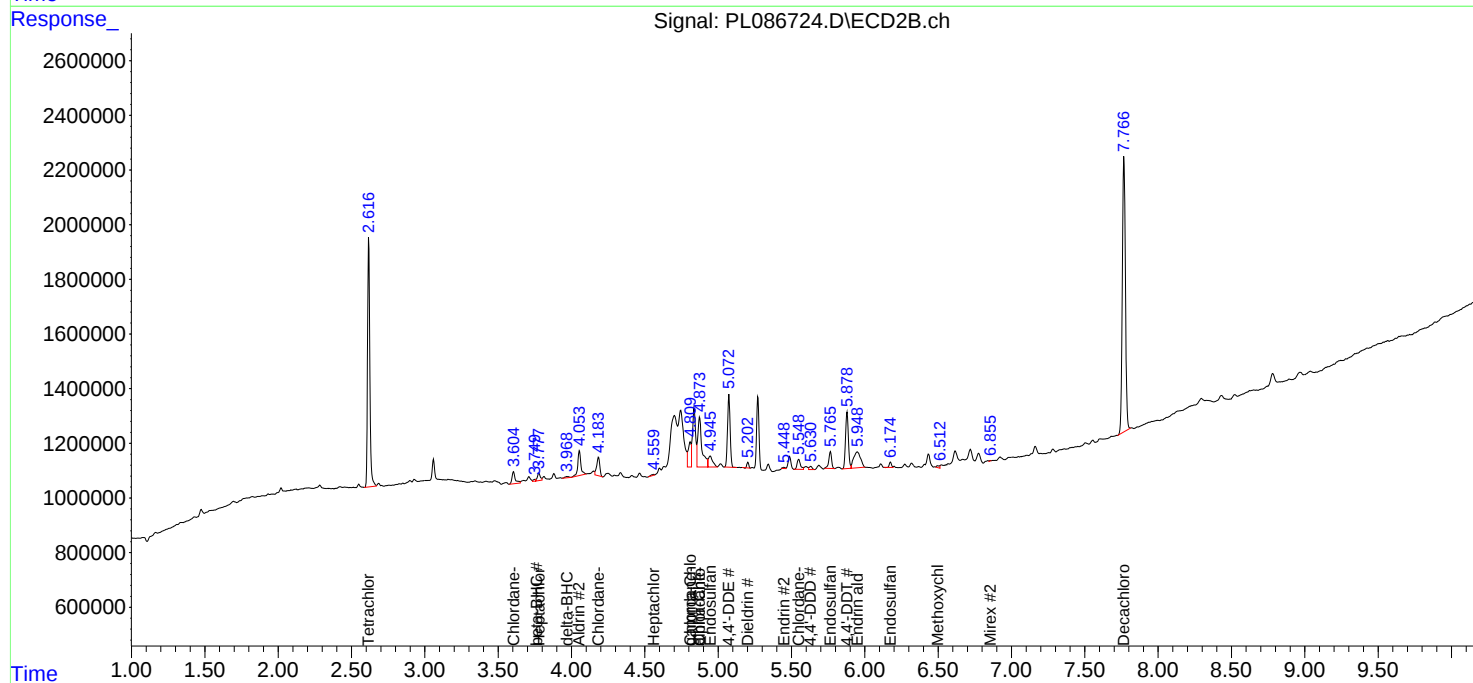
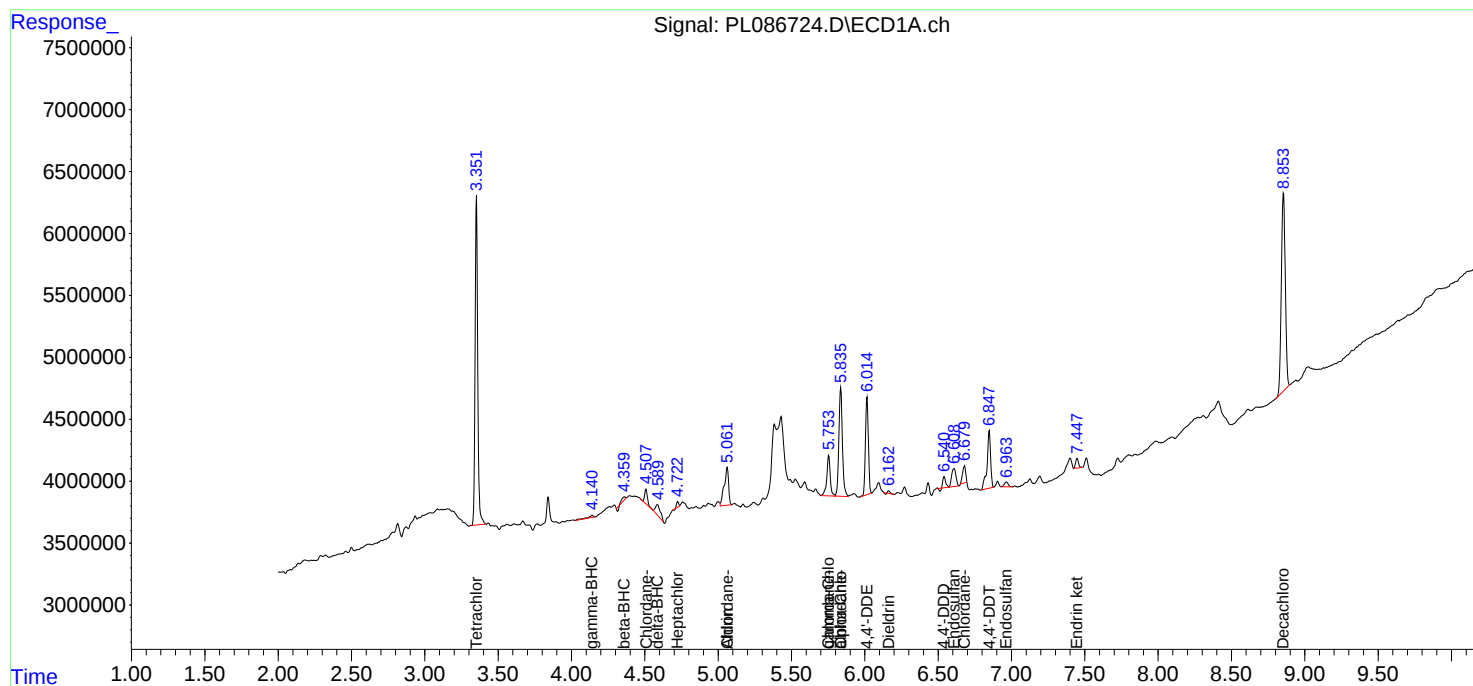
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

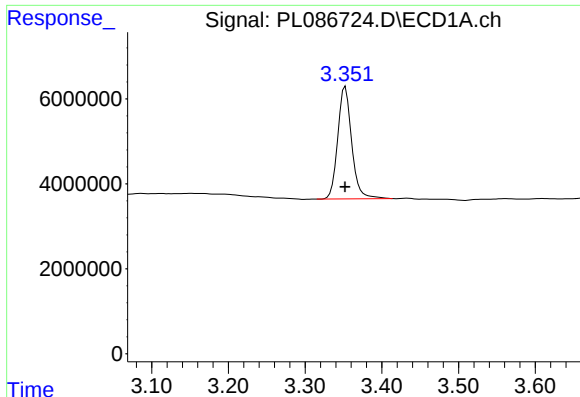
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086724.D
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Acq On : 17 Nov 2023 16:43
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 20:58:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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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

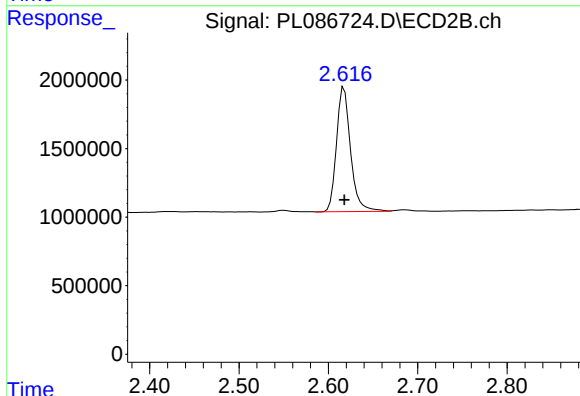




#1 Tetrachloro-m-xylene

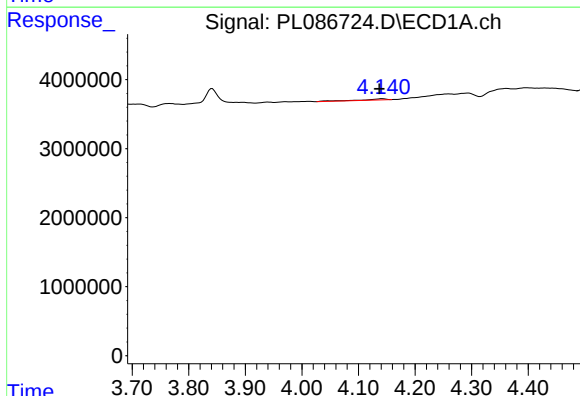
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 33491888
Conc: 10.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



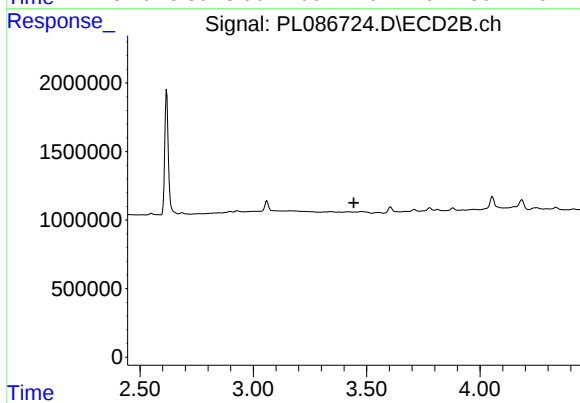
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 9906861
Conc: 10.06 ng/ml



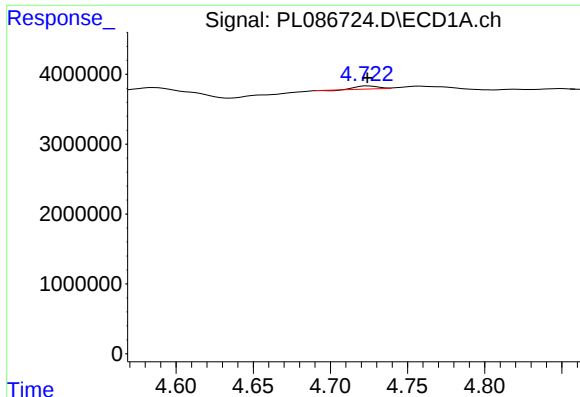
#3 gamma-BHC (Lindane)

R.T.: 4.142 min
Delta R.T.: 0.005 min
Response: 534328
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

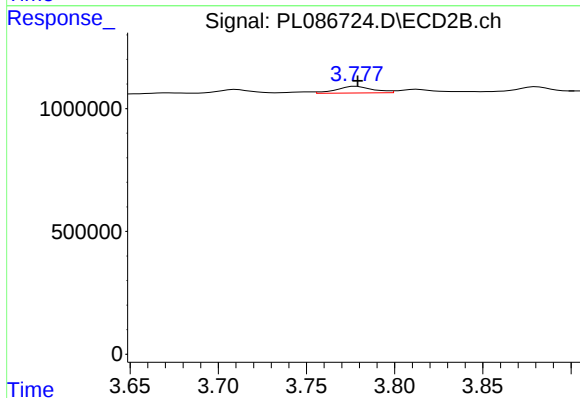
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

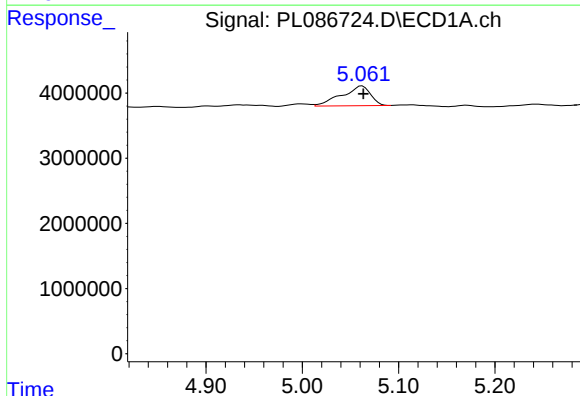
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 394405
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



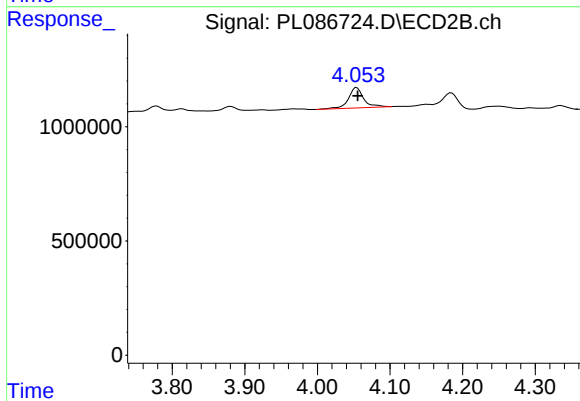
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 387152
Conc: 0.29 ng/ml



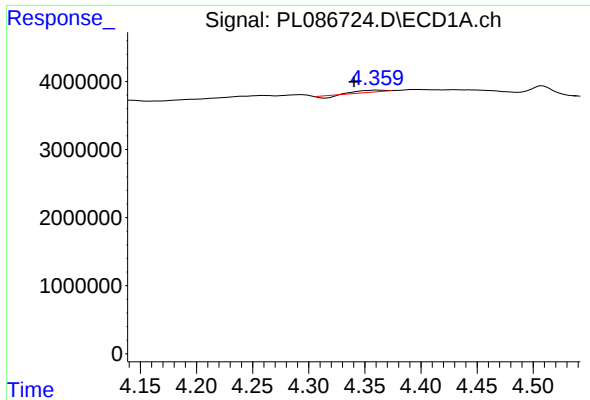
#5 Aldrin

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 6317852
Conc: 1.40 ng/ml



#5 Aldrin

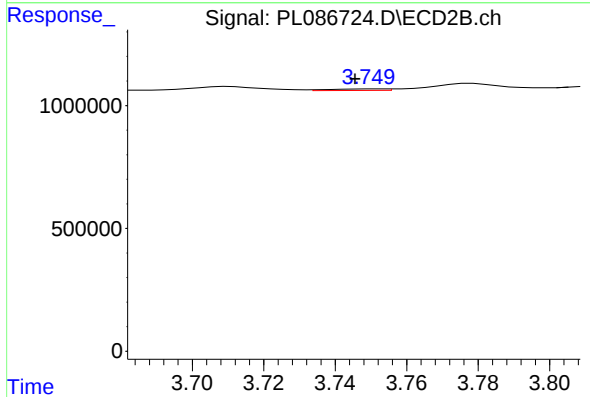
R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 1308558
Conc: 1.01 ng/ml



#6 beta-BHC

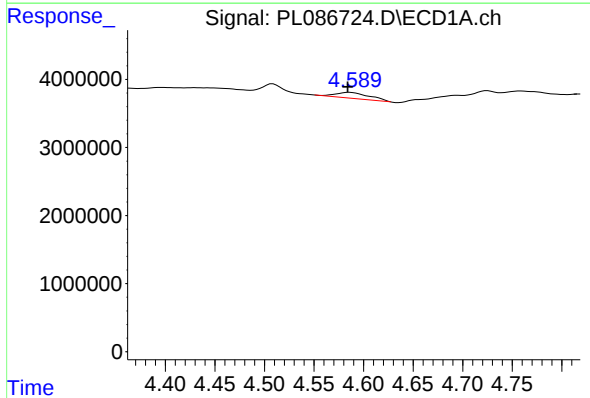
R.T.: 4.362 min
Delta R.T.: 0.021 min
Response: 199219
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



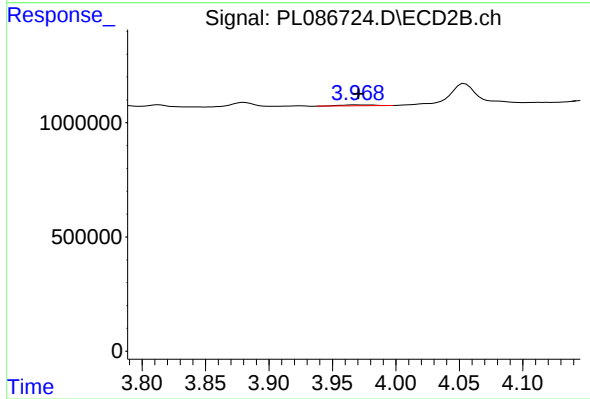
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.007 min
Response: 69761
Conc: 0.12 ng/ml



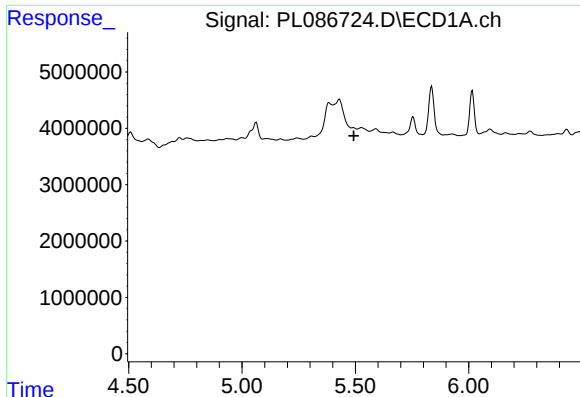
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 1909756
Conc: 0.42 ng/ml



#7 delta-BHC

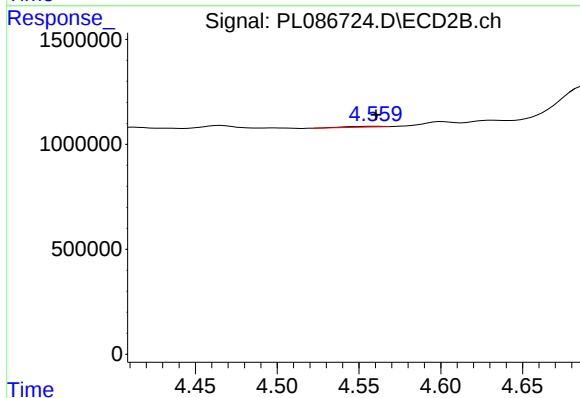
R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 79779
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

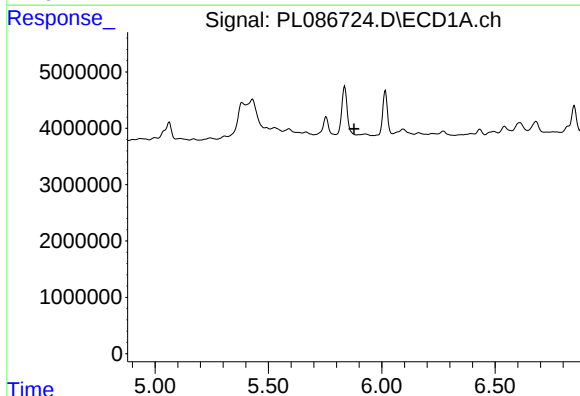
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



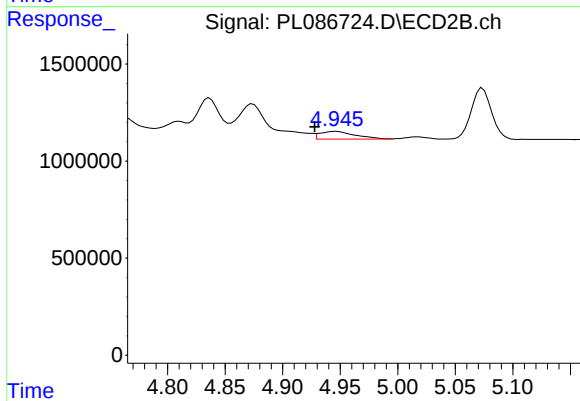
#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 53998
Conc: 0.04 ng/ml



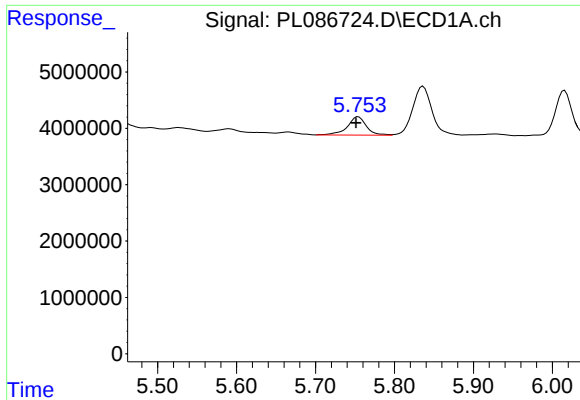
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

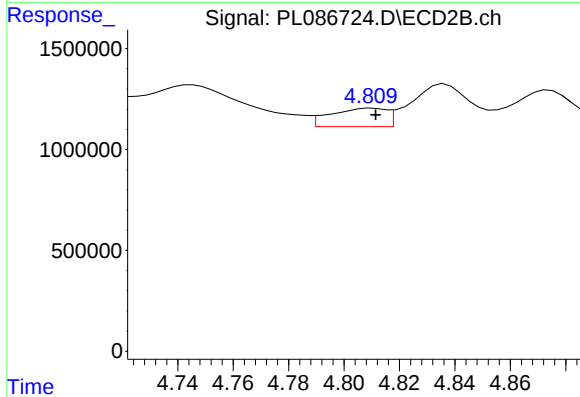
R.T.: 4.946 min
Delta R.T.: 0.018 min
Response: 842092
Conc: 0.73 ng/ml



#10 gamma-Chlordane

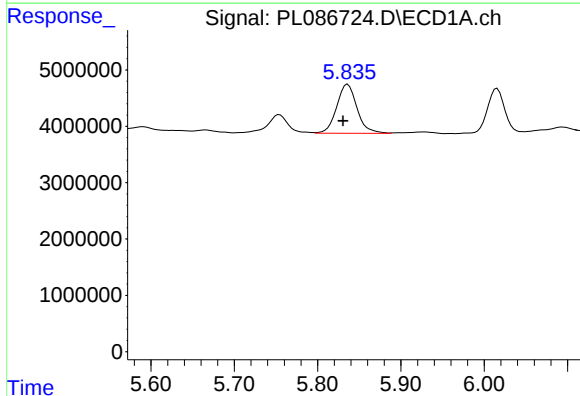
R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 5421906
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



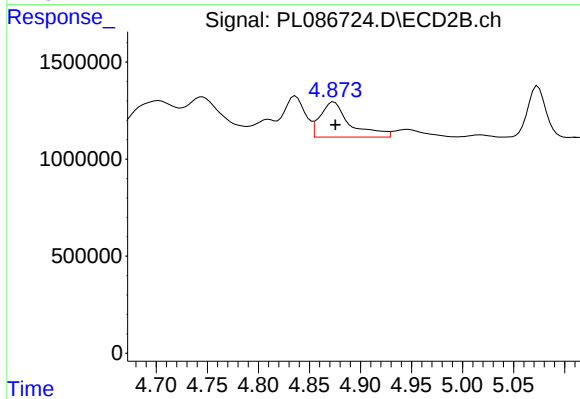
#10 gamma-Chlordane

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 1279344
Conc: 1.04 ng/ml



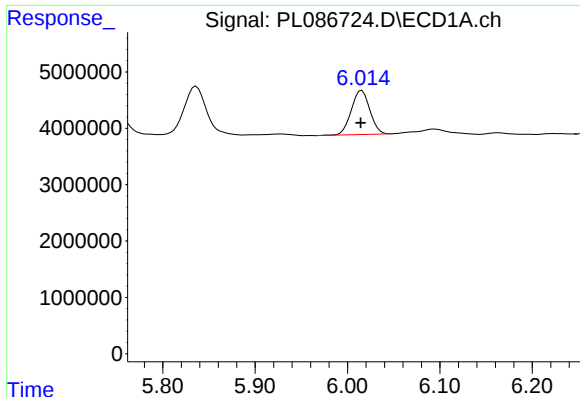
#11 alpha-Chlordane

R.T.: 5.836 min
Delta R.T.: 0.006 min
Response: 14694763
Conc: 3.62 ng/ml



#11 alpha-Chlordane

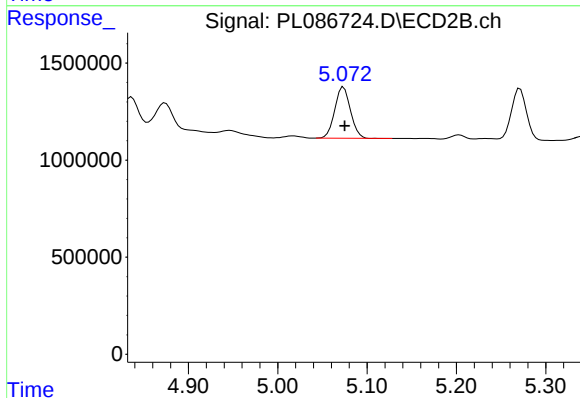
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 3661360
Conc: 2.93 ng/ml



#12 4,4'-DDE

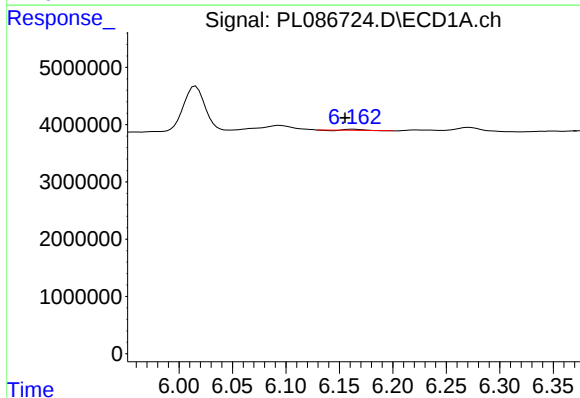
R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 10902537
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



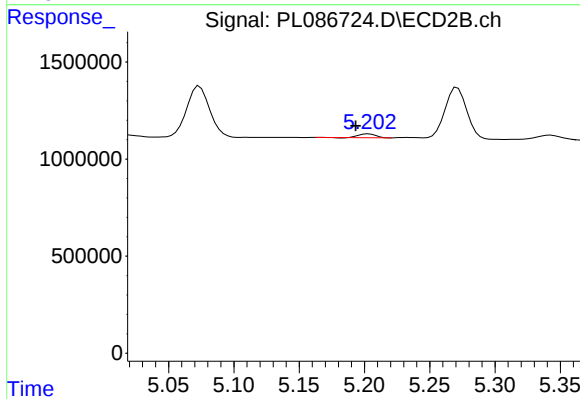
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 3223959
Conc: 3.14 ng/ml



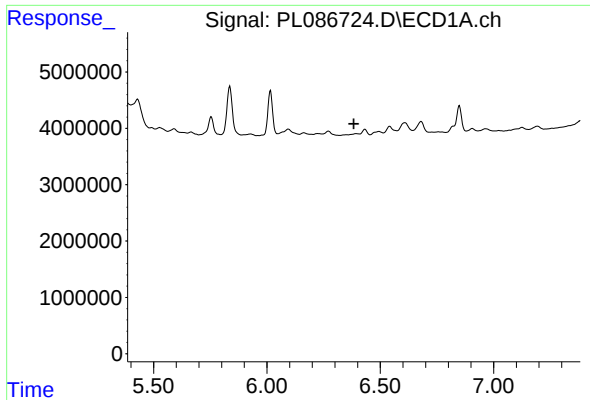
#13 Dieldrin

R.T.: 6.163 min
Delta R.T.: 0.008 min
Response: 167166
Conc: 0.04 ng/ml



#13 Dieldrin

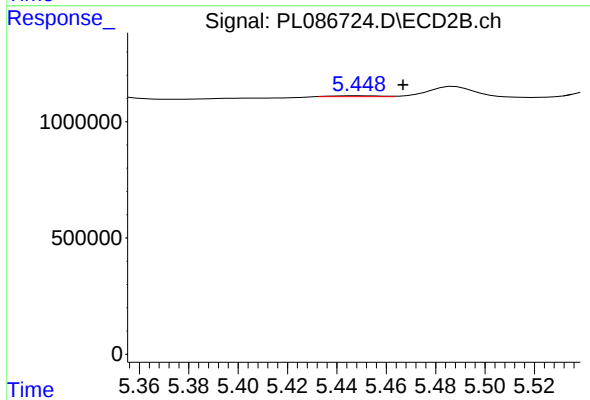
R.T.: 5.203 min
Delta R.T.: 0.010 min
Response: 177107
Conc: 0.15 ng/ml



#14 Endrin

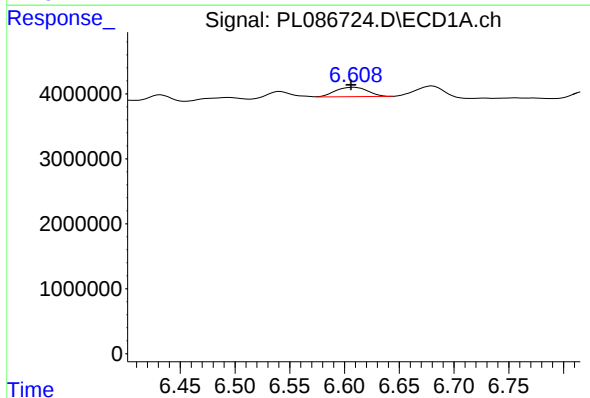
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



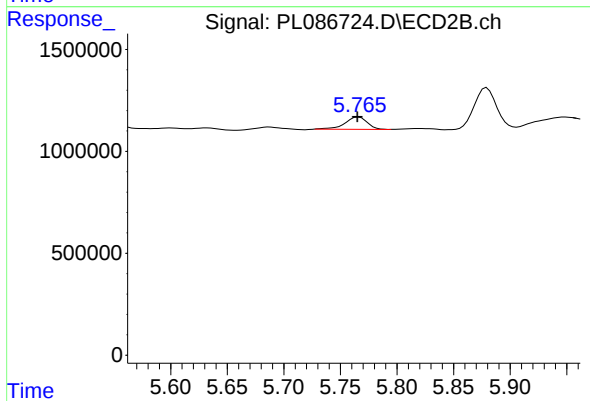
#14 Endrin

R.T.: 5.449 min
Delta R.T.: -0.018 min
Response: 57229
Conc: 0.05 ng/ml



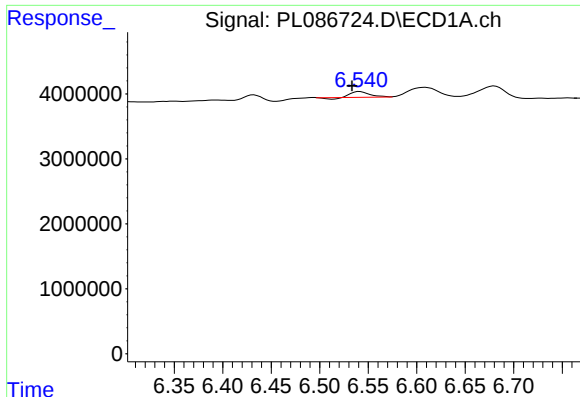
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 2974668
Conc: 0.84 ng/ml



#15 Endosulfan II

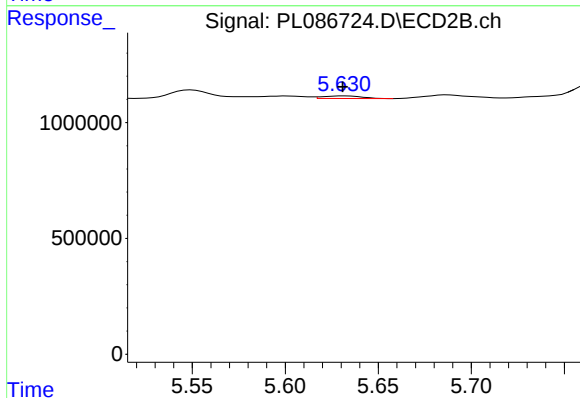
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 834969
Conc: 0.76 ng/ml



#16 4,4'-DDD

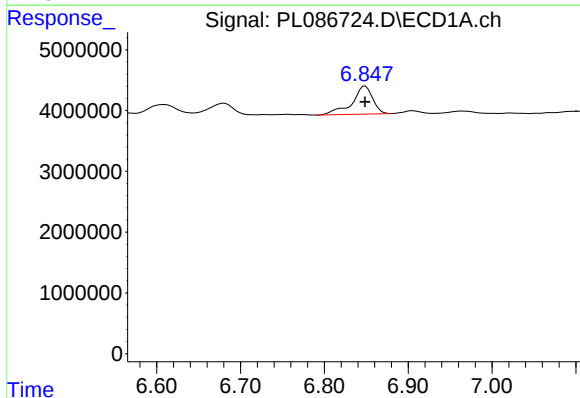
R.T.: 6.541 min
Delta R.T.: 0.008 min
Response: 1059237
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



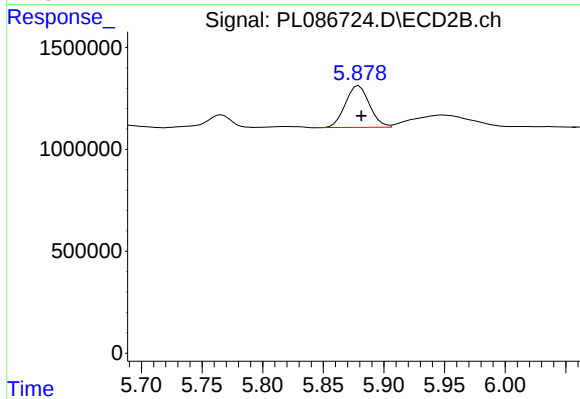
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 162685
Conc: 0.19 ng/ml



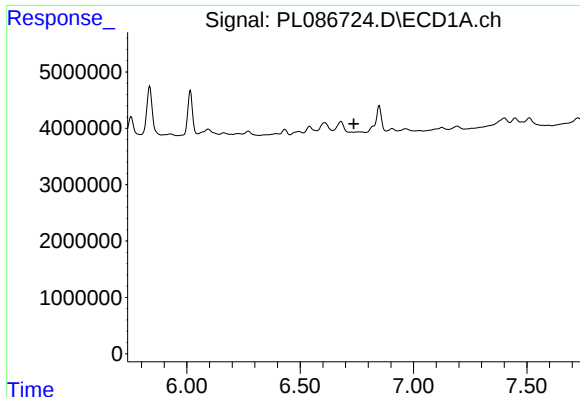
#17 4,4'-DDT

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 7835229
Conc: 2.64 ng/ml



#17 4,4'-DDT

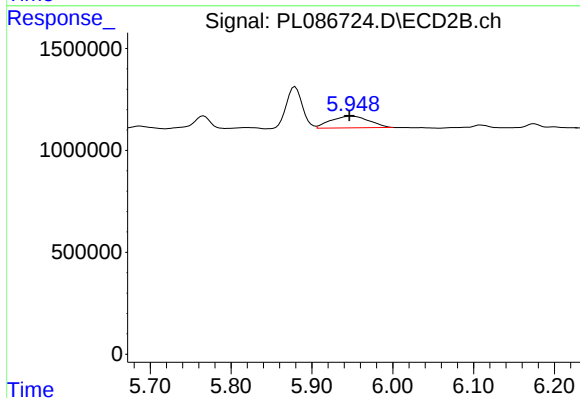
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 2833754
Conc: 2.90 ng/ml



#18 Endrin aldehyde

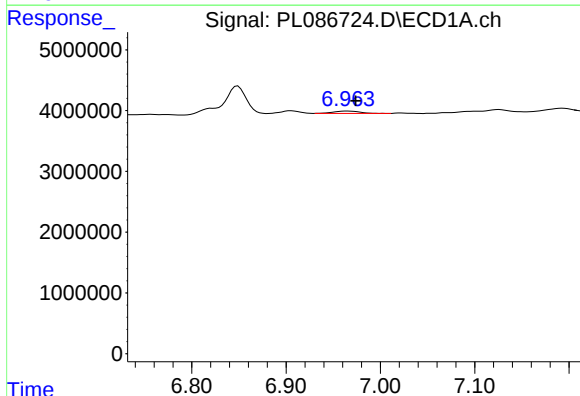
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



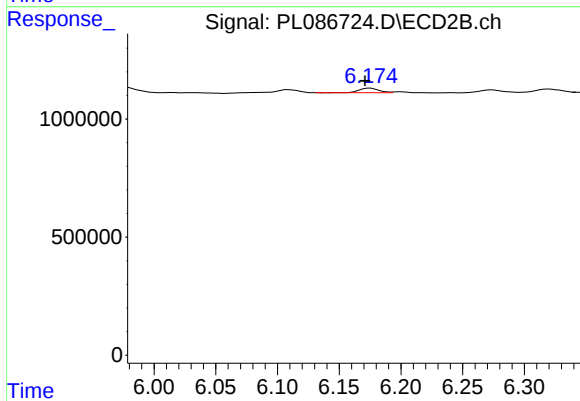
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 1896156
Conc: 2.02 ng/ml



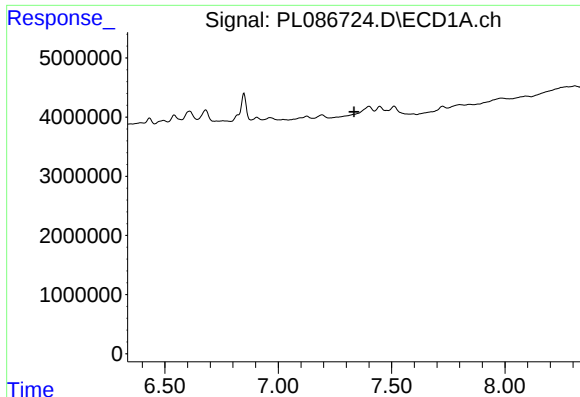
#19 Endosulfan Sulfate

R.T.: 6.965 min
Delta R.T.: -0.009 min
Response: 724041
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

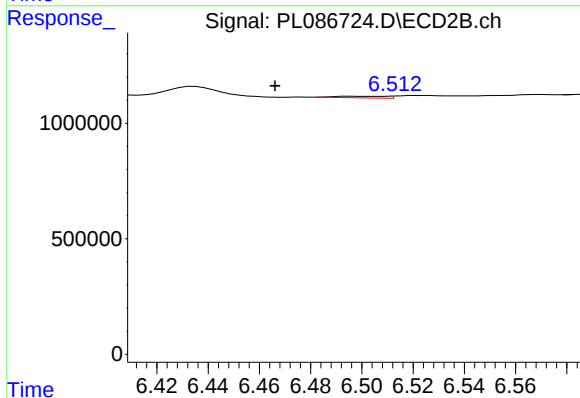
R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 206497
Conc: 0.19 ng/ml



#20 Methoxychlor

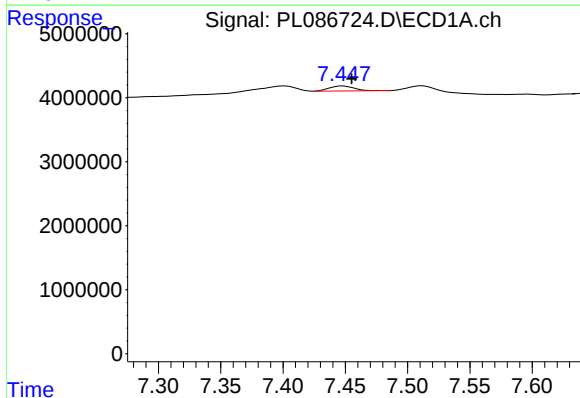
R.T.: 0.000 min
Exp R.T.: 7.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



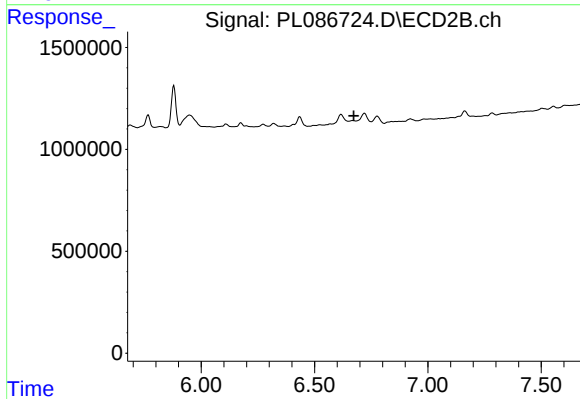
#20 Methoxychlor

R.T.: 6.496 min
Delta R.T.: 0.030 min
Response: 87383
Conc: 0.15 ng/ml



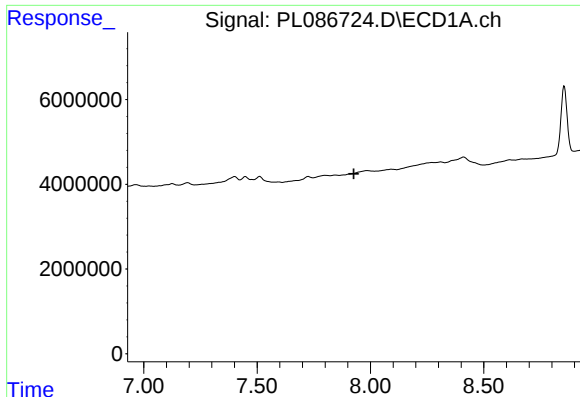
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 1071022
Conc: 0.31 ng/ml



#21 Endrin ketone

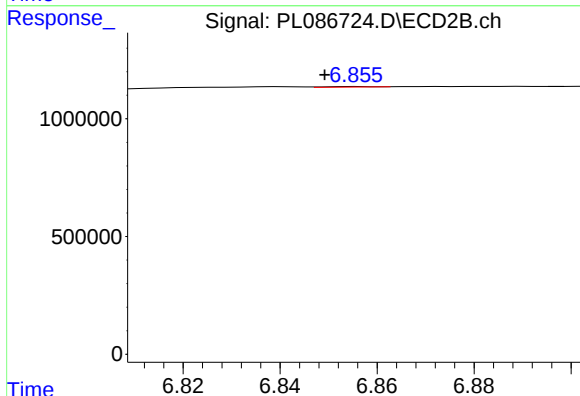
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: -43229
Conc: N.D.



#22 Mirex

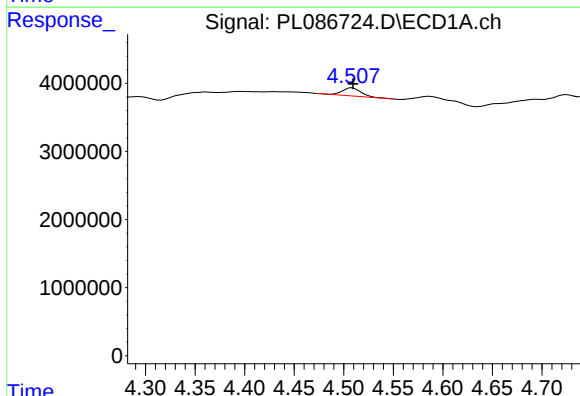
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



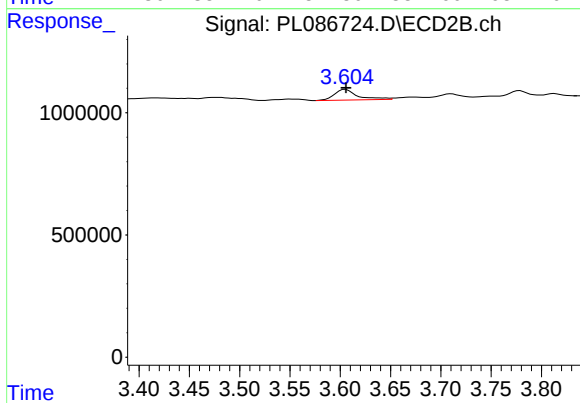
#22 Mirex

R.T.: 6.857 min
Delta R.T.: 0.008 min
Response: 13048
Conc: 0.01 ng/ml



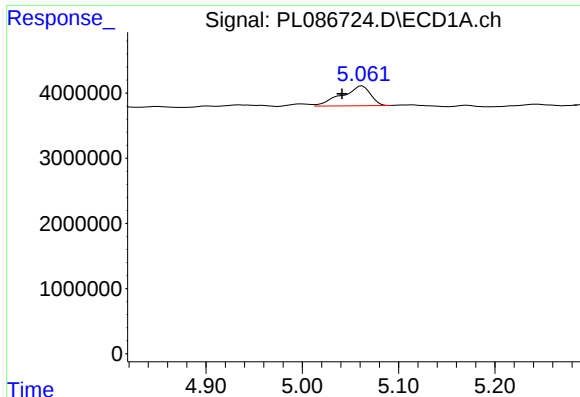
#23 Chlordane-1

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 1506455
Conc: 10.77 ng/ml



#23 Chlordane-1

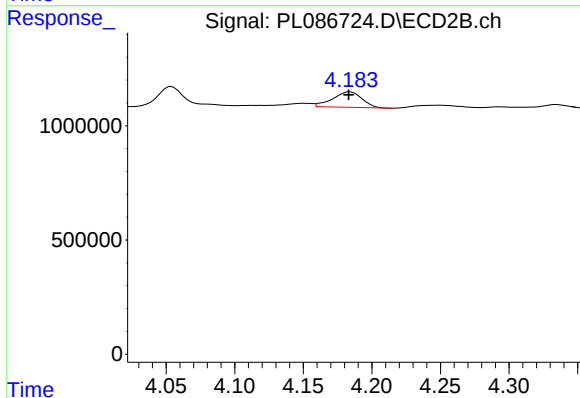
R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 693494
Conc: 19.79 ng/ml



#24 Chlordane-2

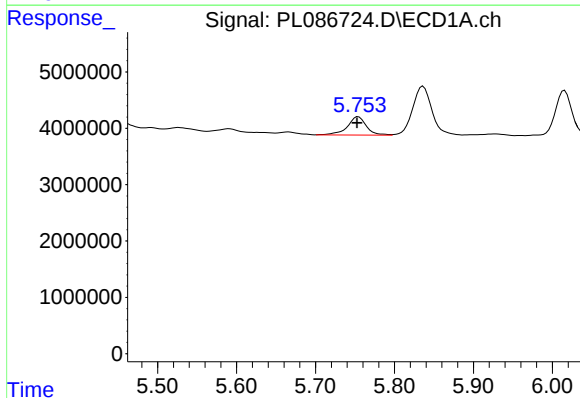
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 6317852
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



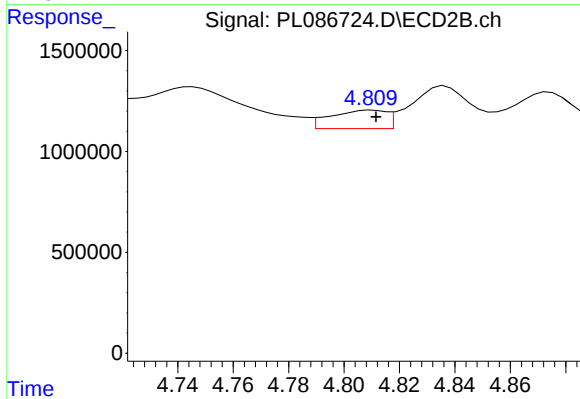
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: 0.001 min
Response: 1005253
Conc: 22.26 ng/ml



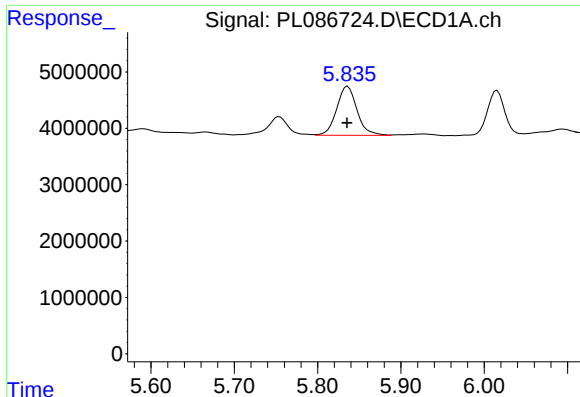
#25 Chlordane-3

R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 5421906
Conc: 9.37 ng/ml



#25 Chlordane-3

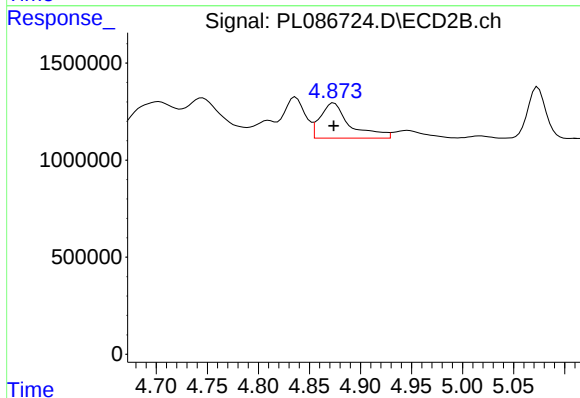
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 1279344
Conc: 10.85 ng/ml



#26 Chlordane-4

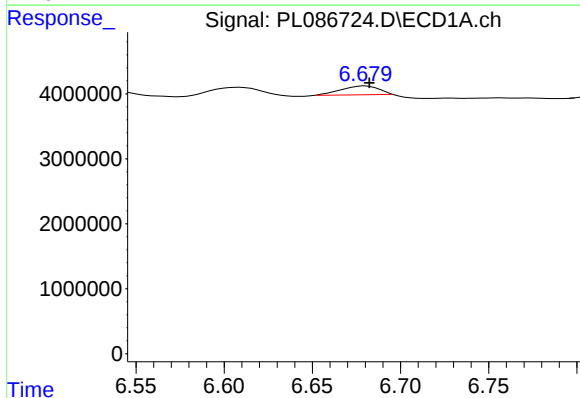
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 14694763
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



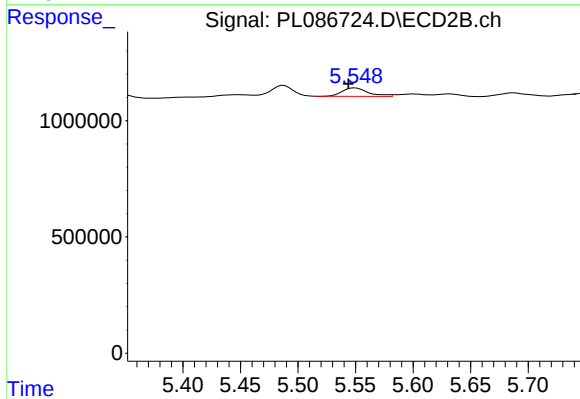
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 3661360
Conc: 28.68 ng/ml



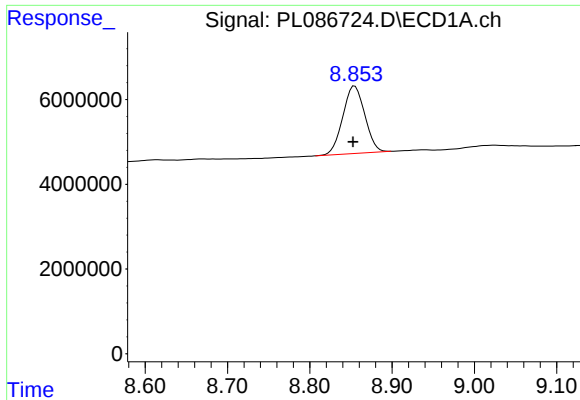
#27 Chlordane-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 2042586
Conc: 15.70 ng/ml



#27 Chlordane-5

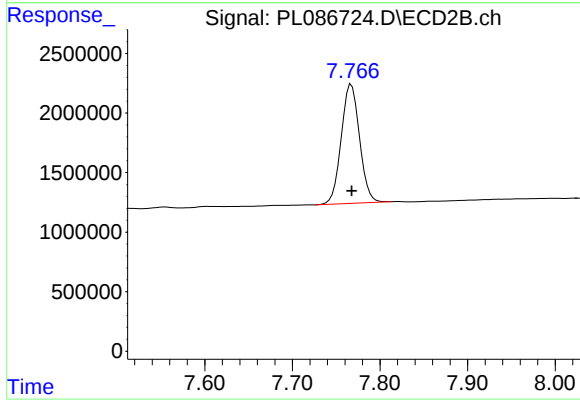
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 578124
Conc: 15.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 29601684
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 14514858
Conc: 12.02 ng/ml