

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072922\
 Data File : PL076724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 09:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 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: Jul 28 23:59:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.427	2.643	57481851	142.6E6	55.698	48.068
28)	SA Decachlor...	8.921	7.756	45267660	119.4E6	51.327	46.521
Target Compounds							
2)	A alpha-BHC	3.892	3.137	81691089	204.5E6	56.645	48.978
3)	MA gamma-BHC...	4.228	3.463	78168622	184.2E6	57.894	48.335
4)	MA Heptachlor	4.804	3.797	73290622	180.3E6	54.612	47.764
5)	MB Aldrin	5.146	4.073	66423244	167.9E6	55.301	47.719
6)	B beta-BHC	4.439	3.761	32289535	79202060	54.110	46.709
7)	B delta-BHC	4.684	3.986	64688394	187.7E6	58.360	49.217
8)	B Heptachlo...	5.578	4.572	58536338	150.2E6	52.496	47.361
9)	A Endosulfan I	5.964	4.939	56844318	138.7E6	55.024	47.939
10)	B gamma-Chl...	5.833	4.822	61457255	152.5E6	55.428	47.663
11)	B alpha-Chl...	5.911	4.885	61123015	148.3E6	55.248	47.518
12)	B 4,4'-DDE	6.090	5.079	55194910	143.0E6	56.233	48.127
13)	MA Dieldrin	6.242	5.203	57699992	146.5E6	54.824	47.227
14)	MA Endrin	6.473	5.476	46817782	113.7E6	48.739	45.275
15)	B Endosulfa...	6.700	5.771	48430395	118.2E6	53.960	49.272
16)	A 4,4'-DDD	6.614	5.632	47559683	122.2E6	57.050	51.591
17)	MA 4,4'-DDT	6.924	5.881	44666787	107.7E6	49.153	44.835
18)	B Endrin al...	6.832	5.950	39795274	90132425	54.586	47.840
19)	B Endosulfa...	7.065	6.174	49189422	118.5E6	54.698	48.171
20)	A Methoxychlor	7.405	6.460	24864563	56807461	49.137	43.434
21)	B Endrin ke...	7.553	6.675	55229137	135.0E6	54.008	49.754
22)	Mirex	8.014	6.852	40083258	92683199	51.821	46.216
23)	Chlordane-1	0.000	3.640f	0	240152	N.D.	2.658 #
25)	Chlordane-3	5.833	4.822	61457255	152.5E6	443.577	538.844
26)	Chlordane-4	5.911	4.885	61123015	148.3E6	356.419	499.546 #
27)	Chlordane-5	0.000	5.552	0	570875	N.D.	7.130 #

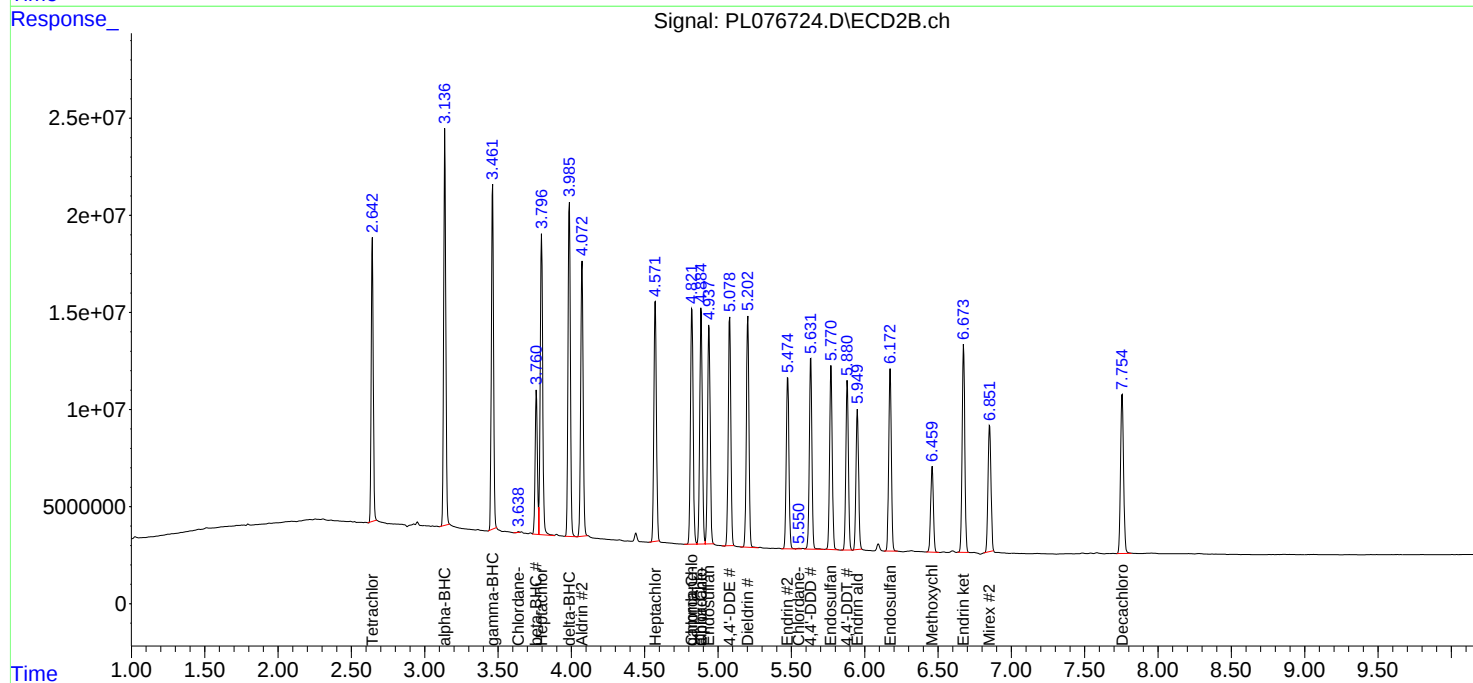
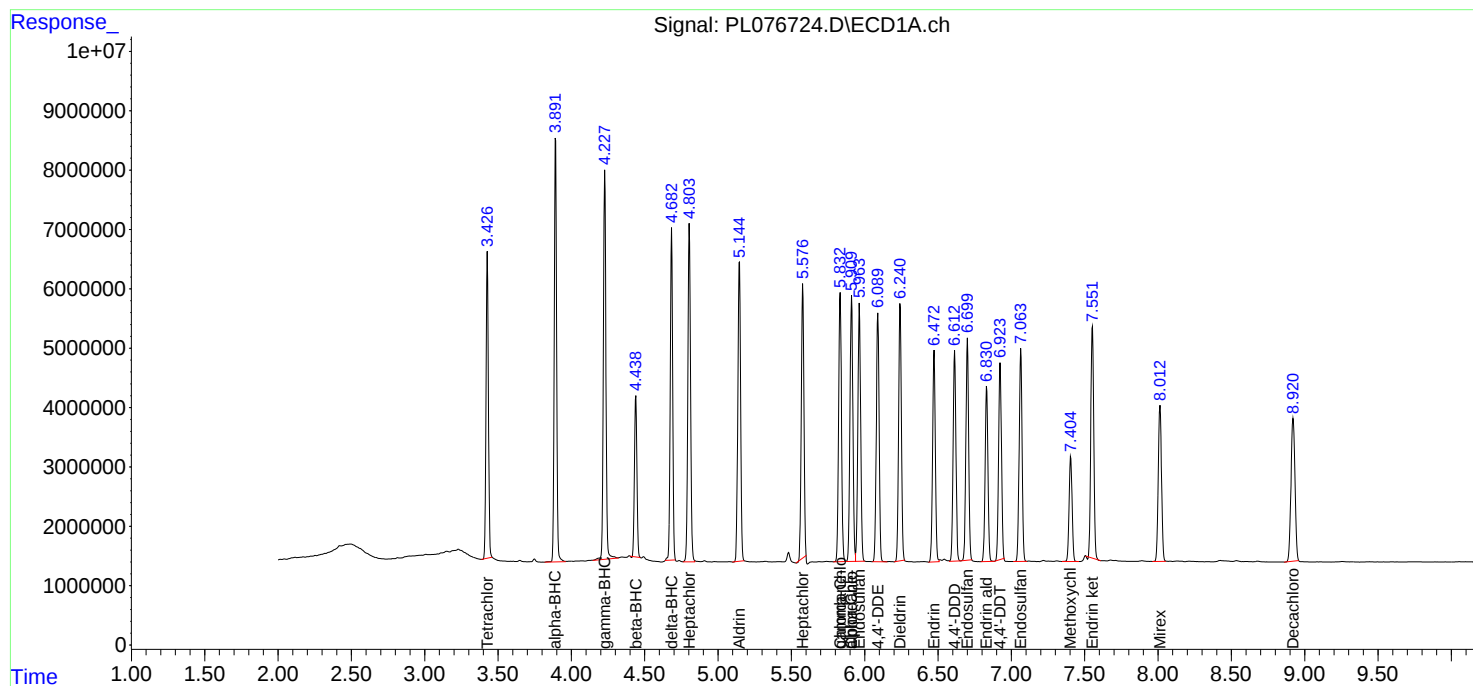
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

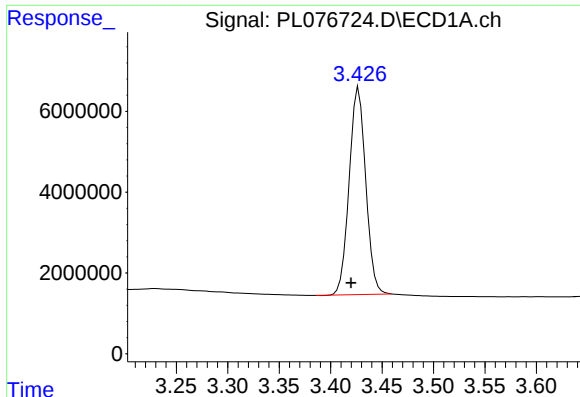
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072922\
Data File : PL076724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 09:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 23:59:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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

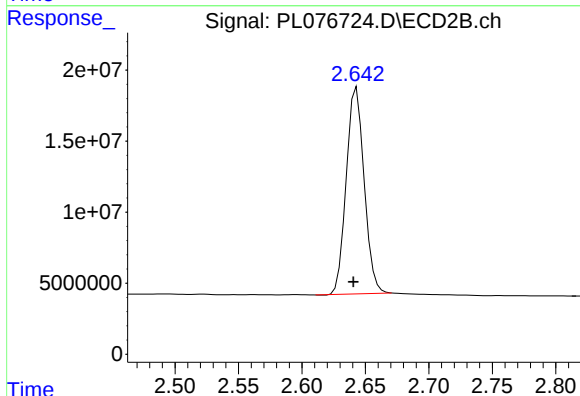




#1 Tetrachloro-m-xylene

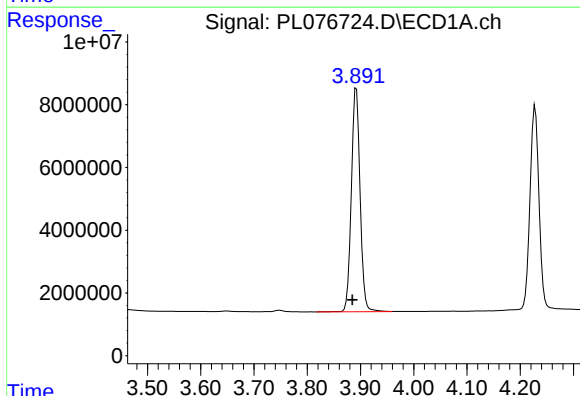
R.T.: 3.427 min
Delta R.T.: 0.007 min
Response: 57481851
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



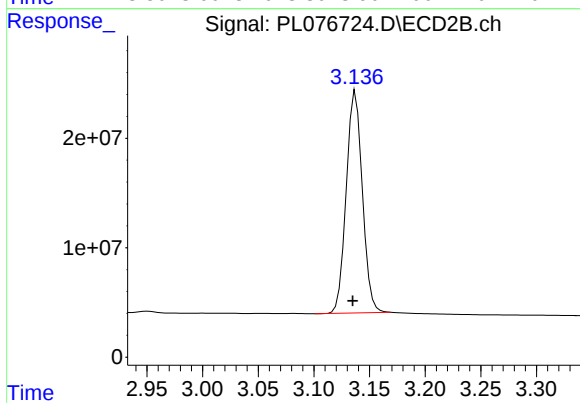
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 142579453
Conc: 48.07 ng/ml



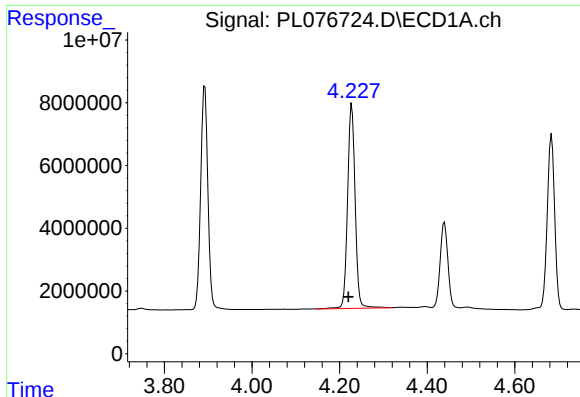
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.008 min
Response: 81691089
Conc: 56.65 ng/ml



#2 alpha-BHC

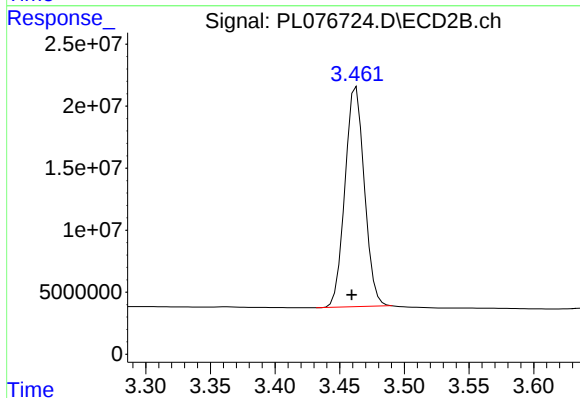
R.T.: 3.137 min
Delta R.T.: 0.003 min
Response: 204487868
Conc: 48.98 ng/ml



#3 gamma-BHC (Lindane)

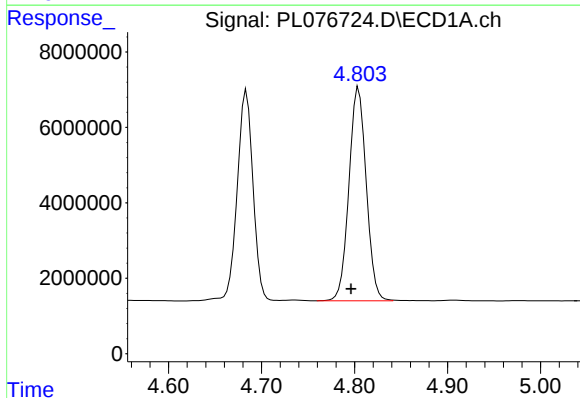
R.T.: 4.228 min
Delta R.T.: 0.008 min
Response: 78168622
Conc: 57.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



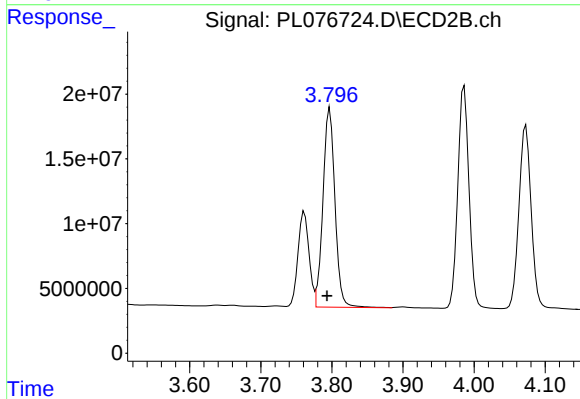
#3 gamma-BHC (Lindane)

R.T.: 3.463 min
Delta R.T.: 0.004 min
Response: 184224038
Conc: 48.33 ng/ml



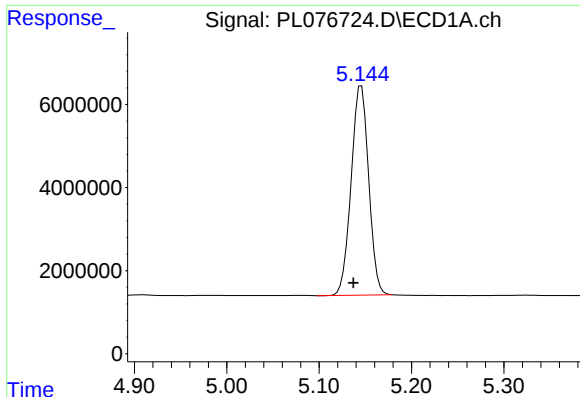
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: 0.008 min
Response: 73290622
Conc: 54.61 ng/ml



#4 Heptachlor

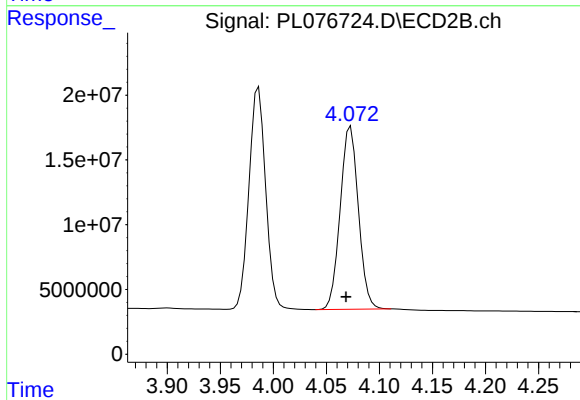
R.T.: 3.797 min
Delta R.T.: 0.004 min
Response: 180348446
Conc: 47.76 ng/ml



#5 Aldrin

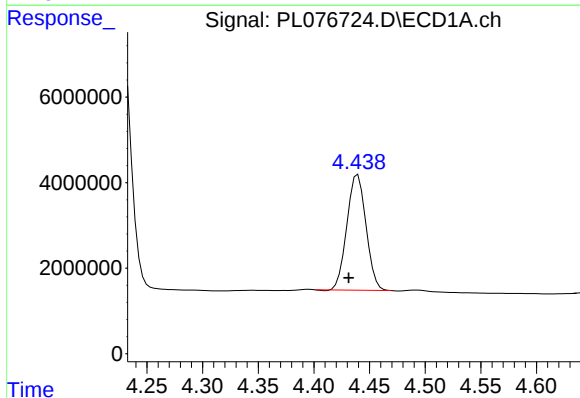
R.T.: 5.146 min
Delta R.T.: 0.009 min
Response: 66423244
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



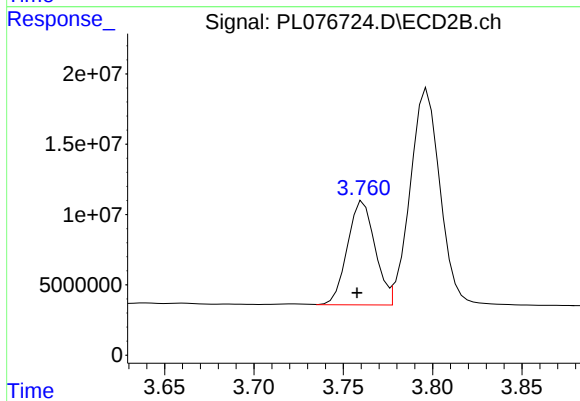
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.004 min
Response: 167868363
Conc: 47.72 ng/ml



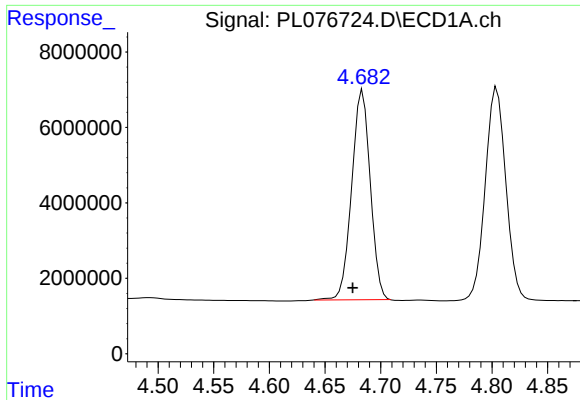
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.008 min
Response: 32289535
Conc: 54.11 ng/ml



#6 beta-BHC

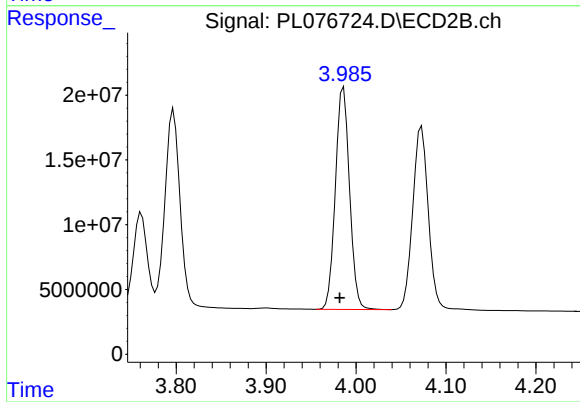
R.T.: 3.761 min
Delta R.T.: 0.004 min
Response: 79202060
Conc: 46.71 ng/ml



#7 delta-BHC

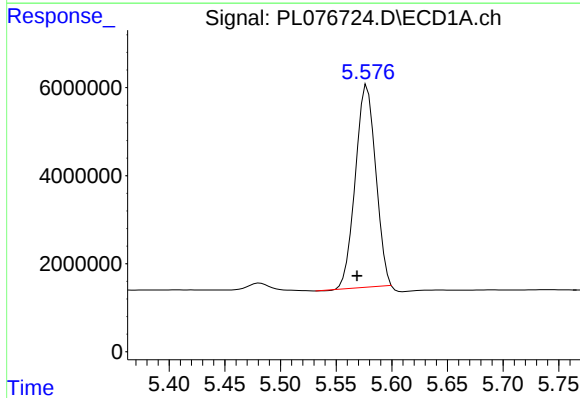
R.T.: 4.684 min
Delta R.T.: 0.009 min
Response: 64688394
Conc: 58.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



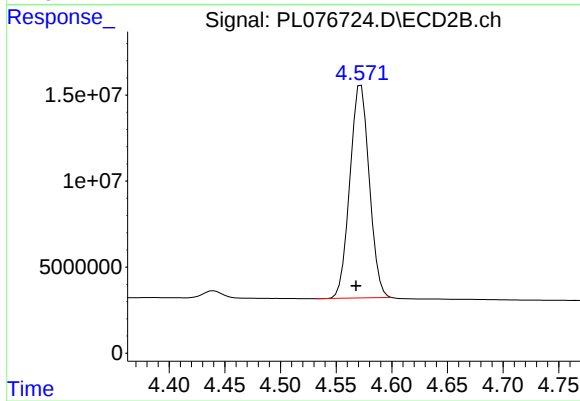
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.004 min
Response: 187682928
Conc: 49.22 ng/ml



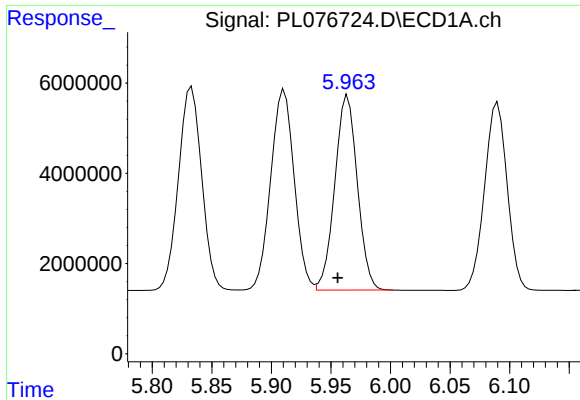
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.009 min
Response: 58536338
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

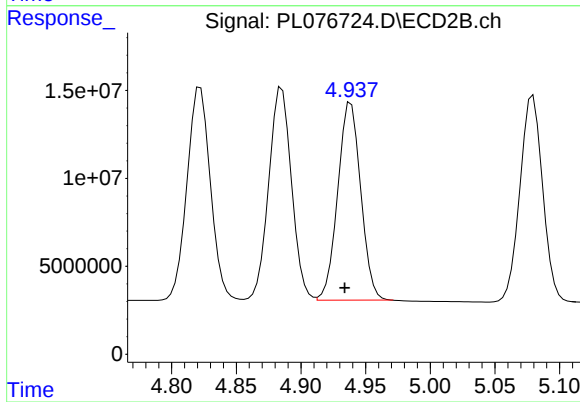
R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 150217594
Conc: 47.36 ng/ml



#9 Endosulfan I

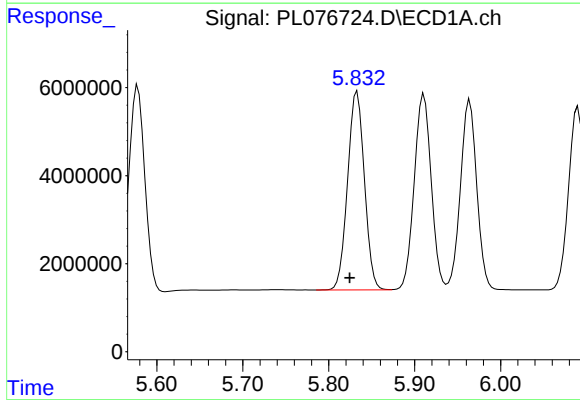
R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 56844318
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



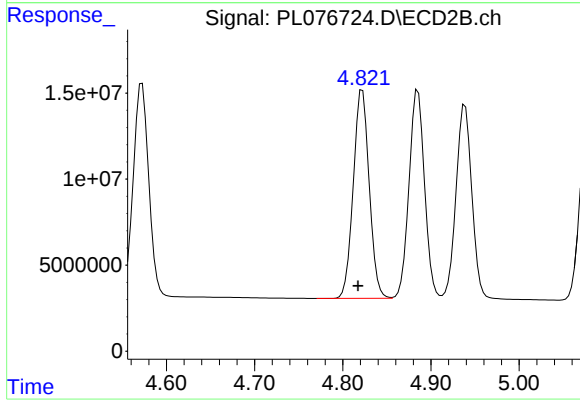
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 138722404
Conc: 47.94 ng/ml



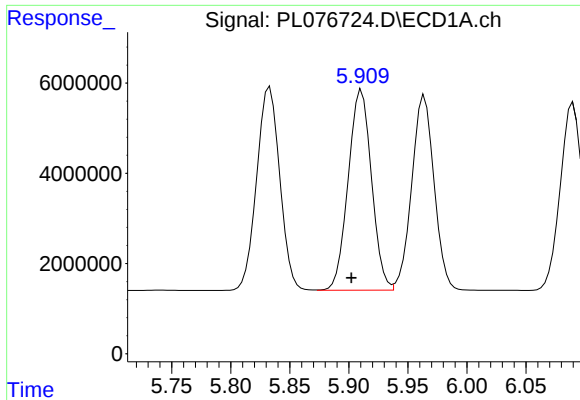
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.008 min
Response: 61457255
Conc: 55.43 ng/ml



#10 gamma-Chlordane

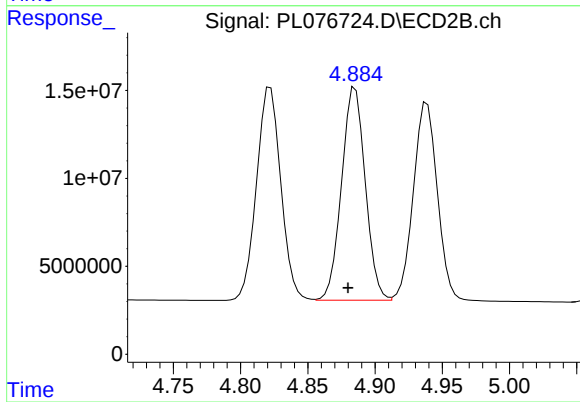
R.T.: 4.822 min
Delta R.T.: 0.005 min
Response: 152544439
Conc: 47.66 ng/ml



#11 alpha-Chlordane

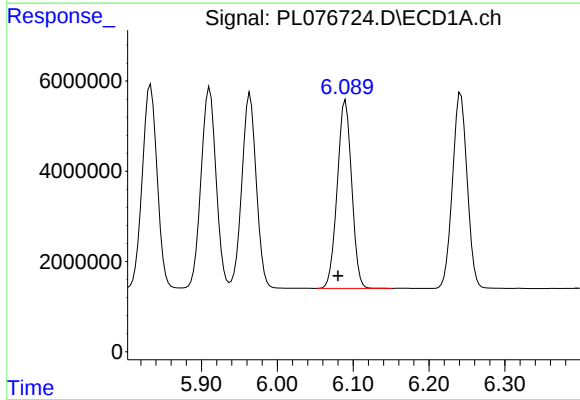
R.T.: 5.911 min
Delta R.T.: 0.009 min
Response: 61123015
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



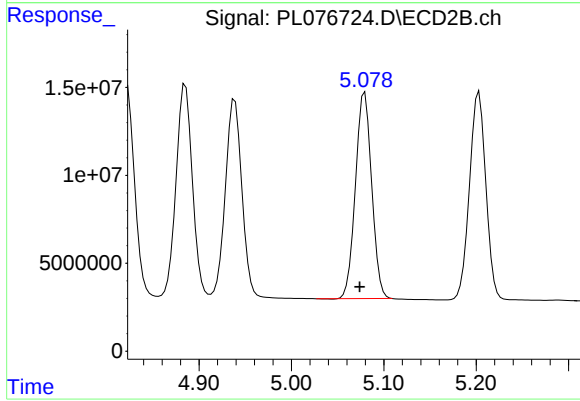
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 148298417
Conc: 47.52 ng/ml



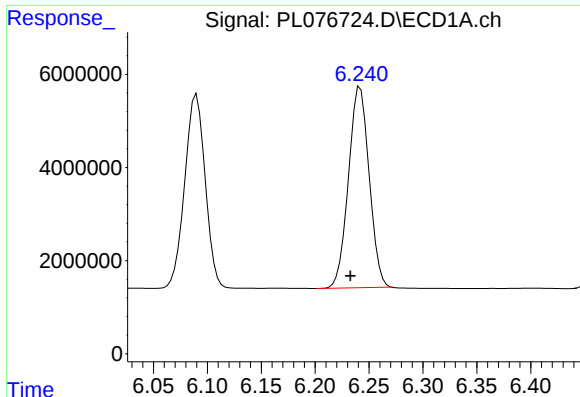
#12 4,4'-DDE

R.T.: 6.090 min
Delta R.T.: 0.010 min
Response: 55194910
Conc: 56.23 ng/ml



#12 4,4'-DDE

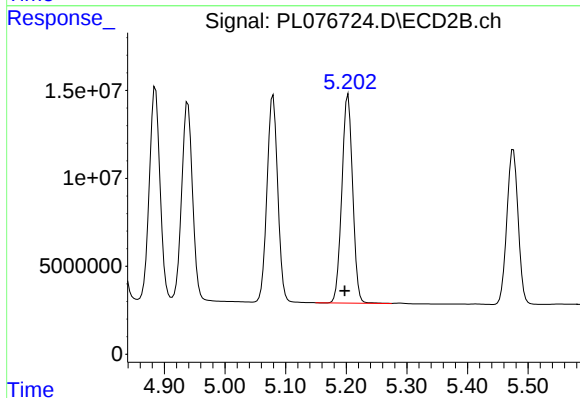
R.T.: 5.079 min
Delta R.T.: 0.005 min
Response: 143038302
Conc: 48.13 ng/ml



#13 Dieldrin

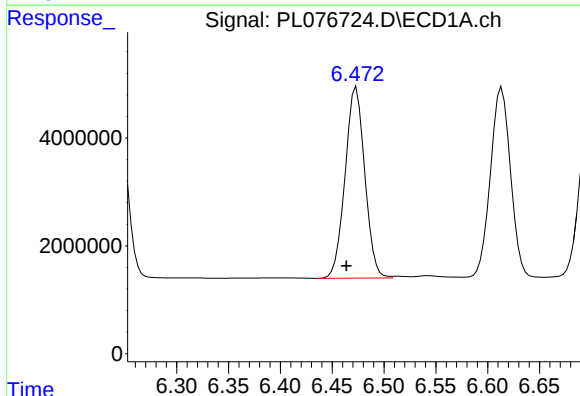
R.T.: 6.242 min
Delta R.T.: 0.009 min
Response: 57699992
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



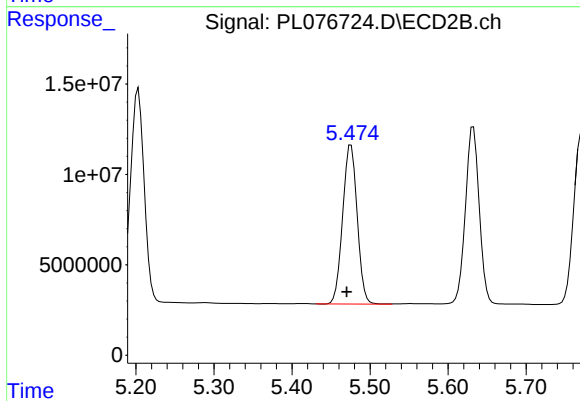
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 146548039
Conc: 47.23 ng/ml



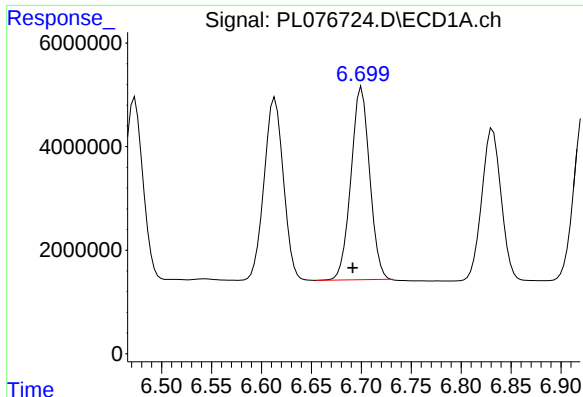
#14 Endrin

R.T.: 6.473 min
Delta R.T.: 0.009 min
Response: 46817782
Conc: 48.74 ng/ml



#14 Endrin

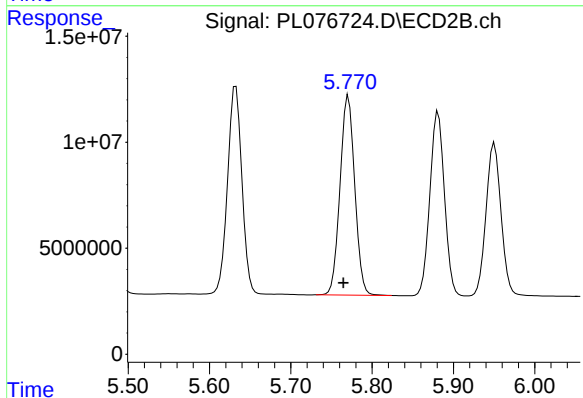
R.T.: 5.476 min
Delta R.T.: 0.006 min
Response: 113660866
Conc: 45.27 ng/ml



#15 Endosulfan II

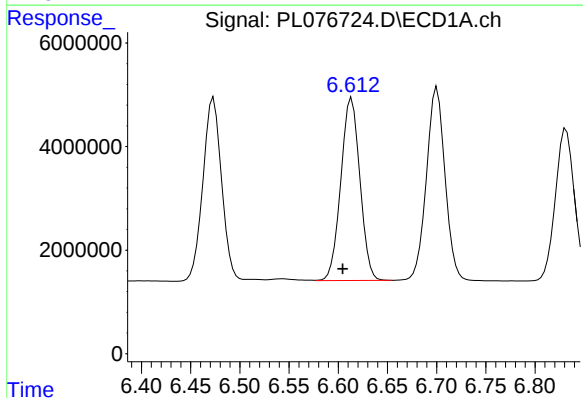
R.T.: 6.700 min
Delta R.T.: 0.009 min
Response: 48430395
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



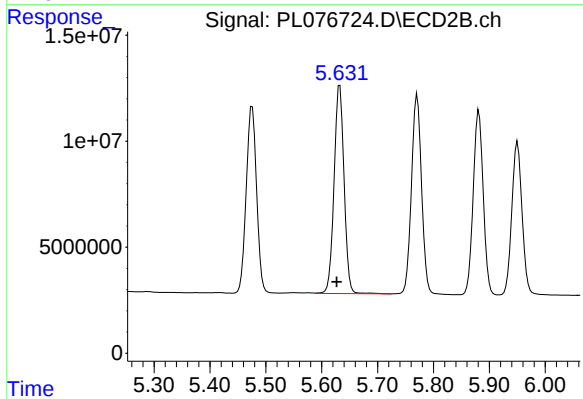
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 118157451
Conc: 49.27 ng/ml



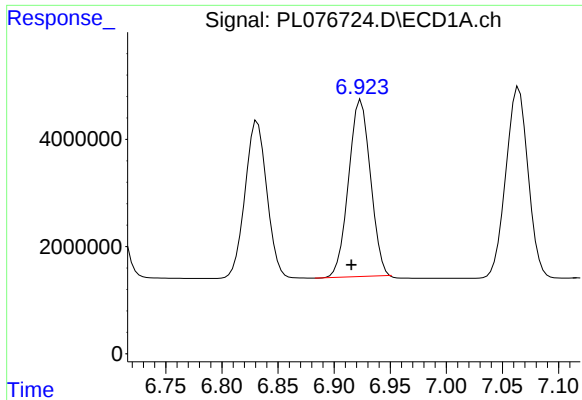
#16 4,4'-DDD

R.T.: 6.614 min
Delta R.T.: 0.009 min
Response: 47559683
Conc: 57.05 ng/ml



#16 4,4'-DDD

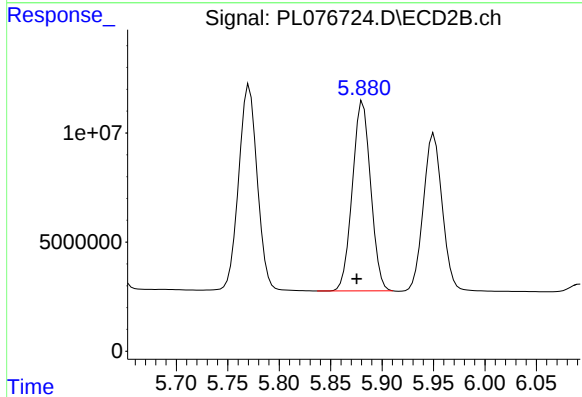
R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 122220722
Conc: 51.59 ng/ml



#17 4,4'-DDT

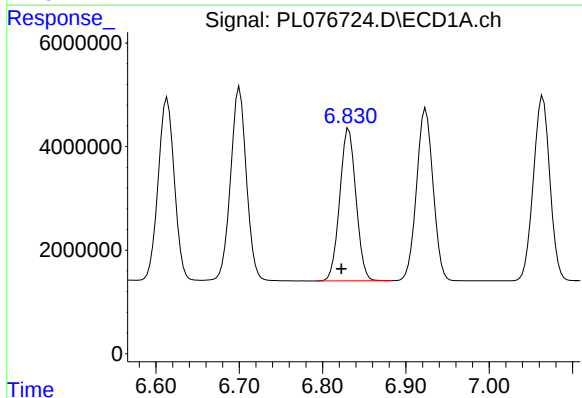
R.T.: 6.924 min
Delta R.T.: 0.009 min
Response: 44666787
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



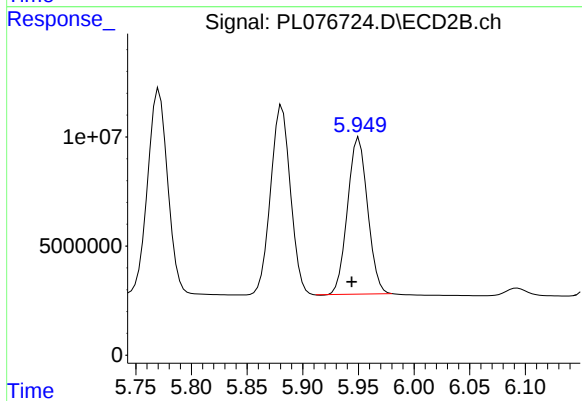
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 107720858
Conc: 44.84 ng/ml



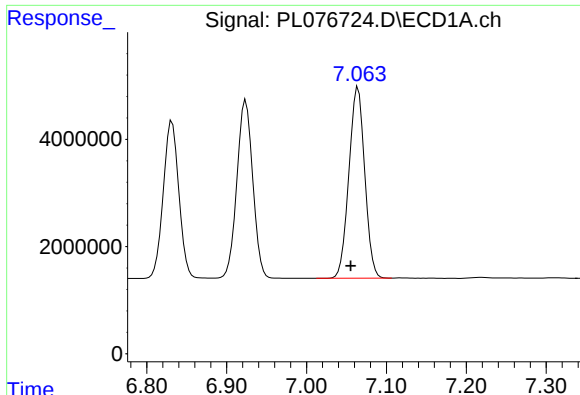
#18 Endrin aldehyde

R.T.: 6.832 min
Delta R.T.: 0.009 min
Response: 39795274
Conc: 54.59 ng/ml



#18 Endrin aldehyde

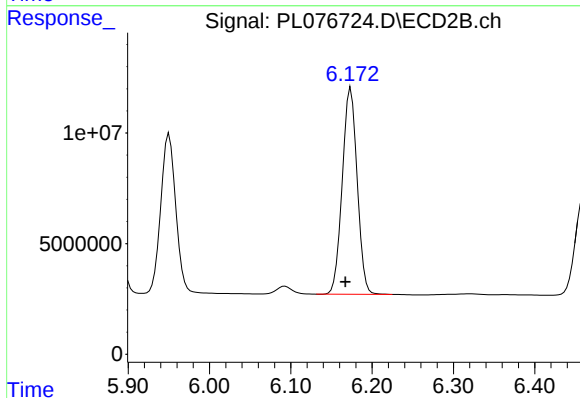
R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 90132425
Conc: 47.84 ng/ml



#19 Endosulfan Sulfate

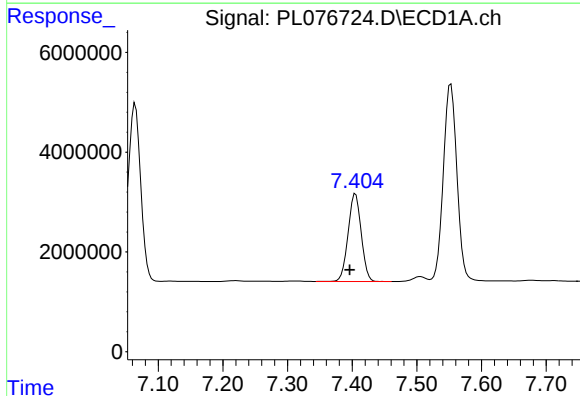
R.T.: 7.065 min
Delta R.T.: 0.009 min
Response: 49189422
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



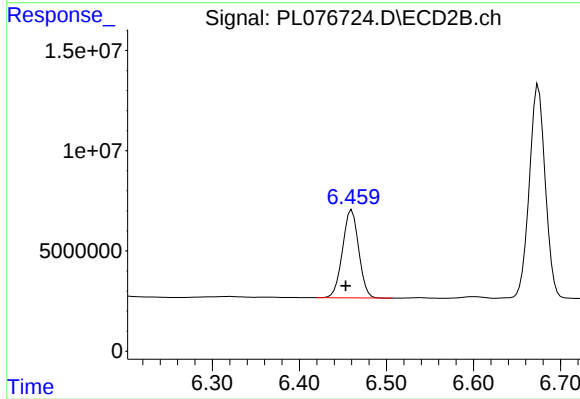
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.006 min
Response: 118487173
Conc: 48.17 ng/ml



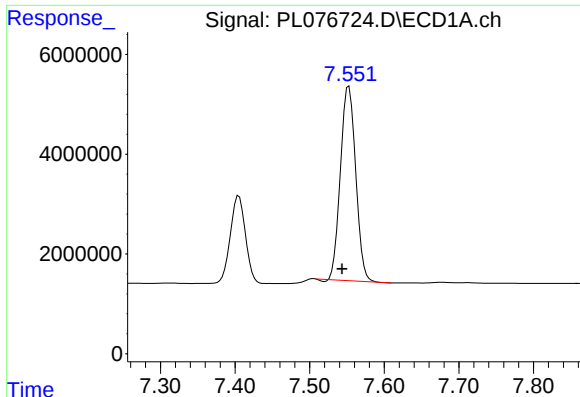
#20 Methoxychlor

R.T.: 7.405 min
Delta R.T.: 0.009 min
Response: 24864563
Conc: 49.14 ng/ml



#20 Methoxychlor

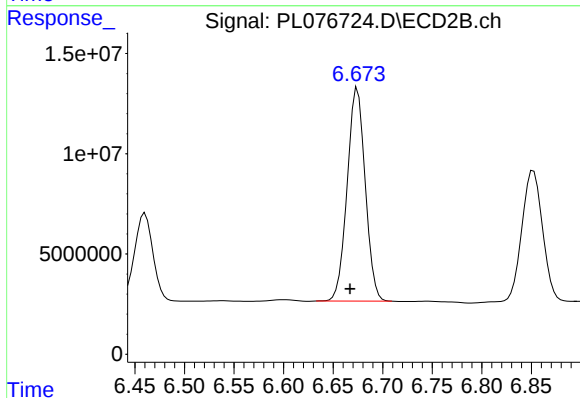
R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 56807461
Conc: 43.43 ng/ml



#21 Endrin ketone

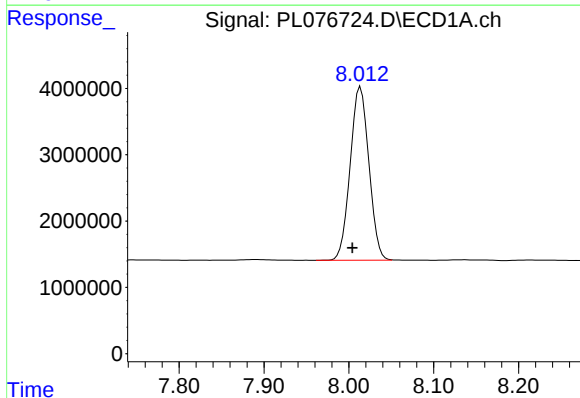
R.T.: 7.553 min
Delta R.T.: 0.009 min
Response: 55229137
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



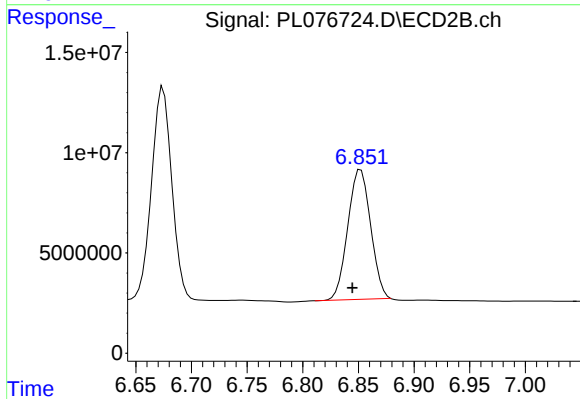
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: 0.007 min
Response: 135039364
Conc: 49.75 ng/ml



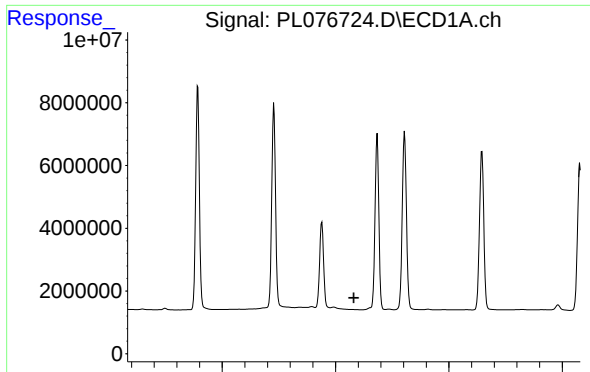
#22 Mirex

R.T.: 8.014 min
Delta R.T.: 0.009 min
Response: 40083258
Conc: 51.82 ng/ml



#22 Mirex

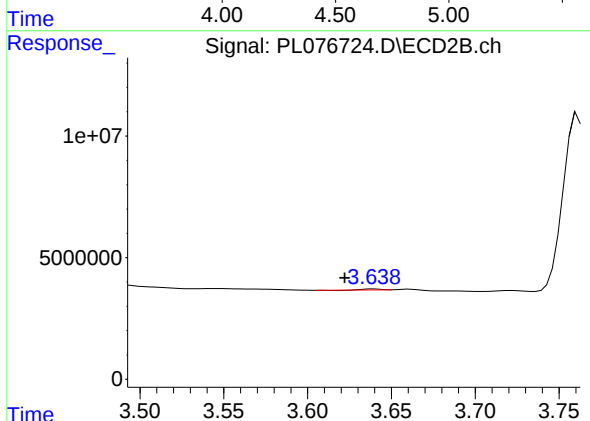
R.T.: 6.852 min
Delta R.T.: 0.007 min
Response: 92683199
Conc: 46.22 ng/ml



#23 Chlordane-1

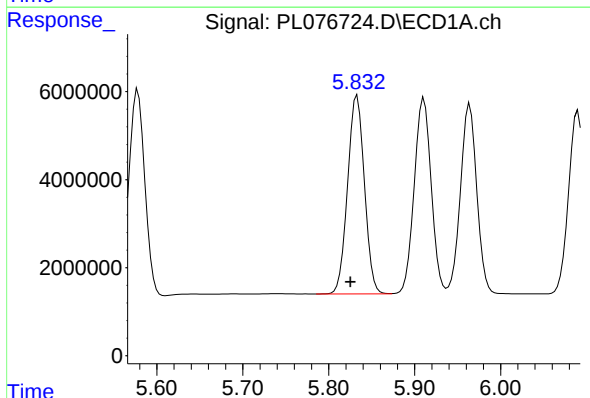
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



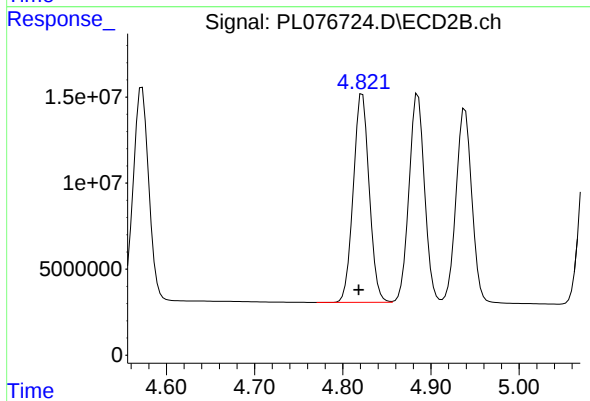
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: 0.017 min
Response: 240152
Conc: 2.66 ng/ml



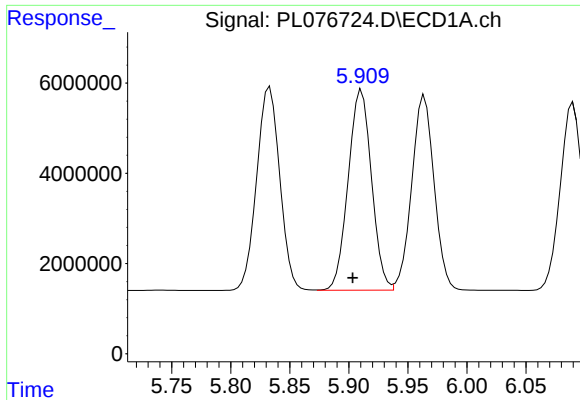
#25 Chlordane-3

R.T.: 5.833 min
Delta R.T.: 0.008 min
Response: 61457255
Conc: 443.58 ng/ml



#25 Chlordane-3

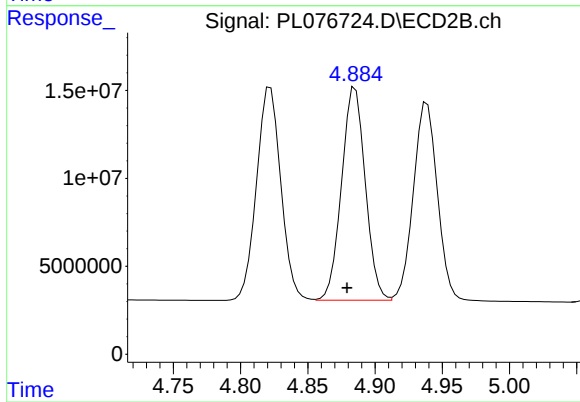
R.T.: 4.822 min
Delta R.T.: 0.004 min
Response: 152544439
Conc: 538.84 ng/ml



#26 Chlordane-4

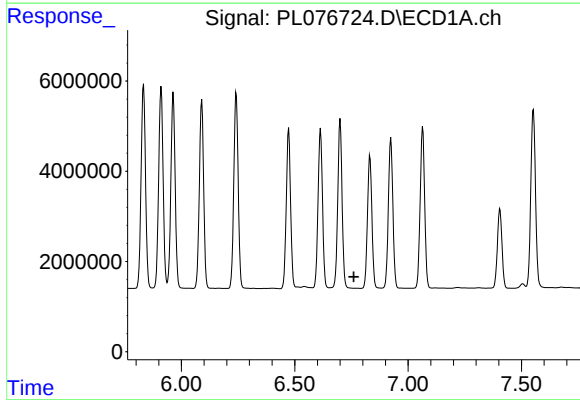
R.T.: 5.911 min
Delta R.T.: 0.007 min
Response: 61123015
Conc: 356.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



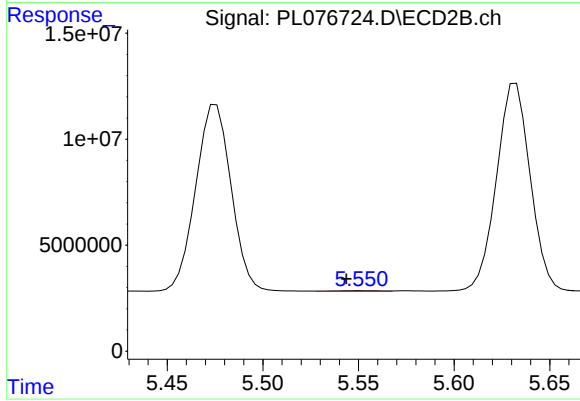
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: 0.006 min
Response: 148298417
Conc: 499.55 ng/ml



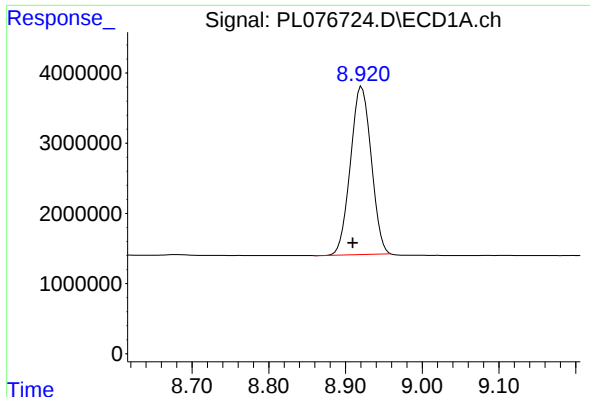
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

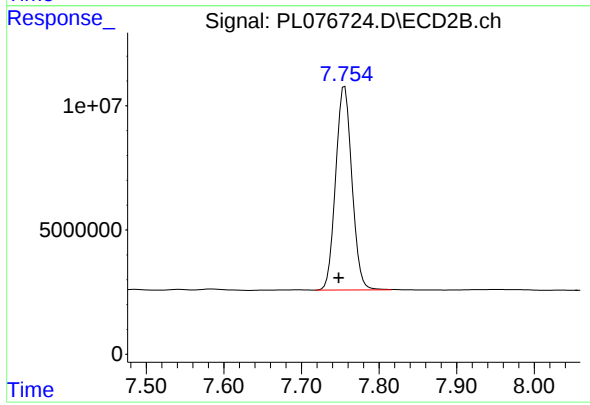
R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 570875
Conc: 7.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.921 min
Delta R.T.: 0.012 min
Response: 45267660
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: 0.008 min
Response: 119407880
Conc: 46.52 ng/ml