

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 01:16
 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: Apr 14 05:45:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.652	111.8E6	105.6E6	48.085	52.898
28)	SA Decachlor...	8.747	7.767	81206763	94868225	45.376	47.835
Target Compounds							
2)	A alpha-BHC	3.775	3.151	171.9E6	155.1E6	50.150	53.197
3)	MA gamma-BHC...	4.103	3.478	149.0E6	144.2E6	46.897	51.796
4)	MA Heptachlor	4.682	3.811	136.3E6	145.8E6	43.242	50.870
5)	MB Aldrin	5.019	4.088	138.1E6	137.4E6	48.294	51.586
6)	B beta-BHC	4.307	3.778	70320055	62240959	46.722	52.260
7)	B delta-BHC	4.548	4.005	153.7E6	139.7E6	50.578	54.022
8)	B Heptachlo...	5.445	4.589	131.1E6	127.6E6	48.182	52.521
9)	A Endosulfan I	5.826	4.957	115.6E6	115.7E6	46.771	52.395
10)	B gamma-Chl...	5.700	4.838	125.8E6	127.5E6	47.921	52.441
11)	B alpha-Chl...	5.778	4.901	123.8E6	127.3E6	47.824	52.428
12)	B 4,4'-DDE	5.956	5.092	107.7E6	111.0E6	47.793	56.373
13)	MA Dieldrin	6.100	5.221	113.8E6	119.0E6	47.021	52.911
14)	MA Endrin	6.327	5.495	92989965	103.8E6	43.962	51.283
15)	B Endosulfa...	6.549	5.792	93813689	89694558	44.208	49.445
16)	A 4,4'-DDD	6.471	5.647	90433466	93858009	50.144	61.849
17)	MA 4,4'-DDT	6.783	5.896	81864919	82019221	40.335	47.595
18)	B Endrin al...	6.680	5.972	75970271	81205183	46.433	52.290
19)	B Endosulfa...	6.914	6.194	99102151	95331693	47.553	48.996
20)	A Methoxychlor	7.263	6.474	44991193	44015983	41.779	44.191
21)	B Endrin ke...	7.393	6.700	103.5E6	113.4E6	49.429	53.063
22)	Mirex	7.857	6.872	76510763	90631728	44.658	47.210
23)	Chlordane-1	0.000	3.675f	0	483468	N.D.	6.277 #
24)	Chlordane-2	5.019f	4.231	138.1E6	1705900	1327.243	18.261 #
25)	Chlordane-3	5.700	4.838	125.8E6	127.5E6	317.597	506.023 #
26)	Chlordane-4	5.778	4.901	123.8E6	127.3E6	258.666	486.168 #
27)	Chlordane-5	0.000	5.570	0	81872	N.D.	1.227 #

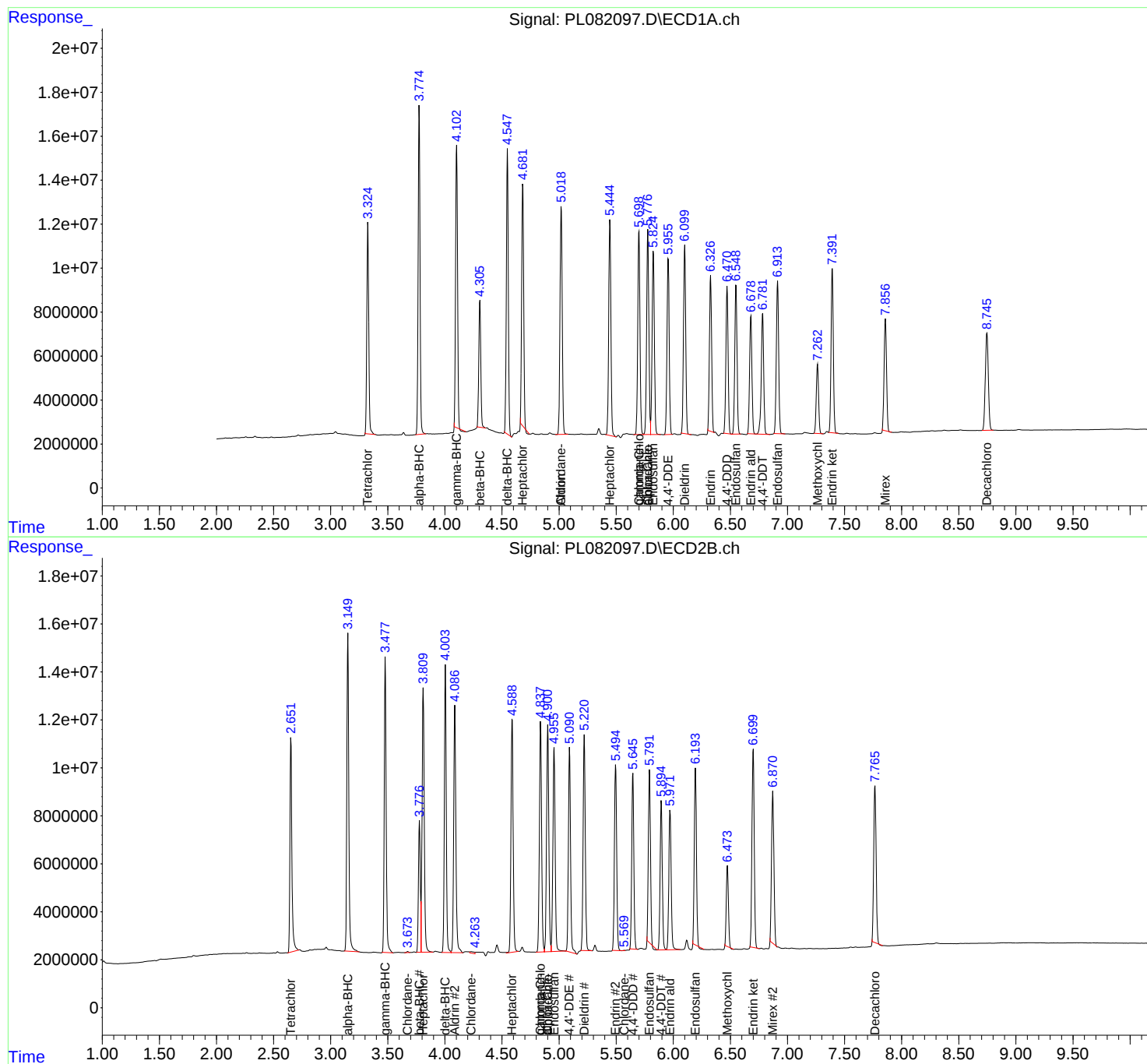
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

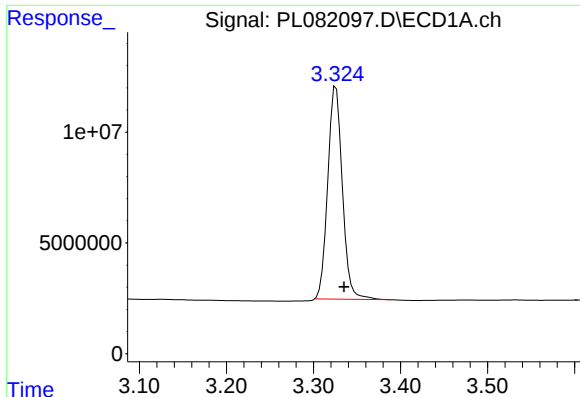
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 01:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:45:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

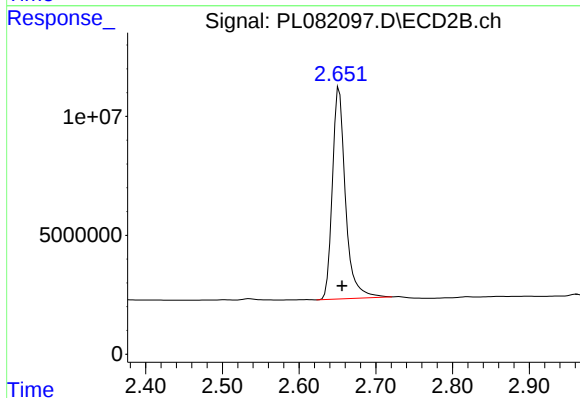




#1 Tetrachloro-m-xylene

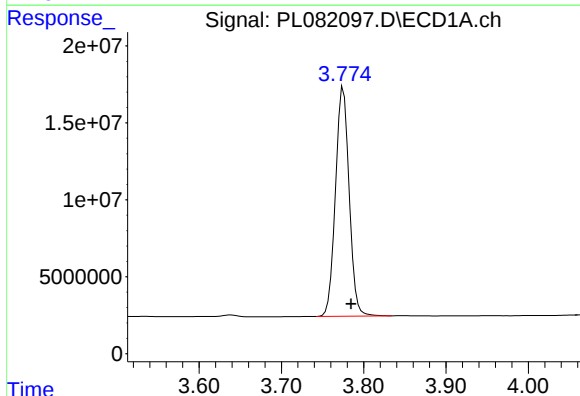
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 111839457
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



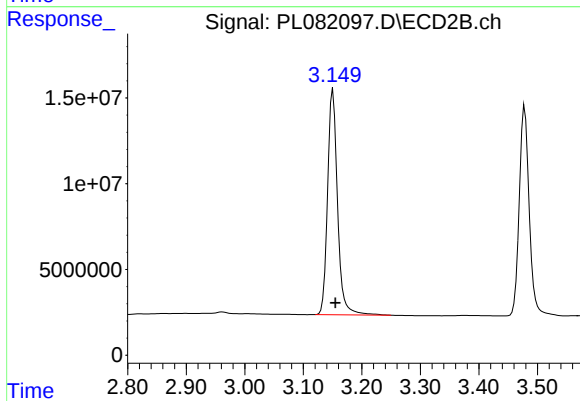
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 105592911
Conc: 52.90 ng/ml



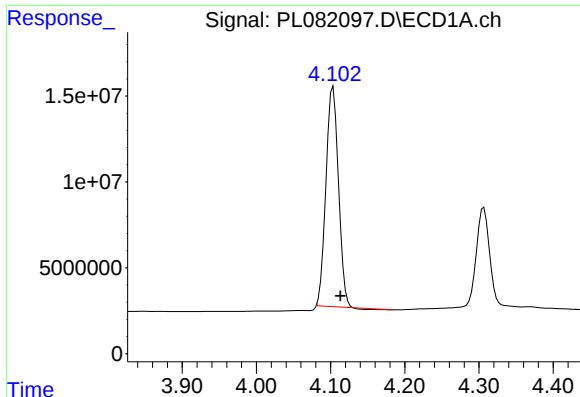
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.009 min
Response: 171932161
Conc: 50.15 ng/ml



#2 alpha-BHC

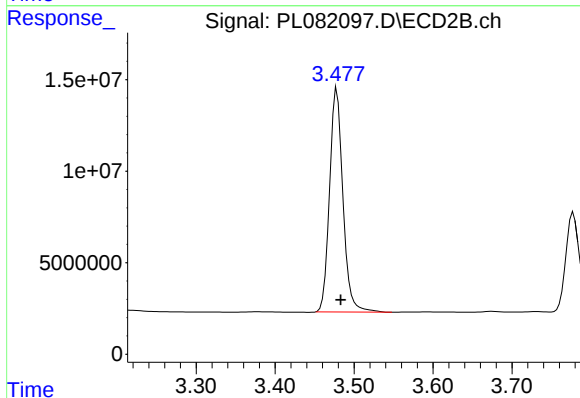
R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 155069407
Conc: 53.20 ng/ml



#3 gamma-BHC (Lindane)

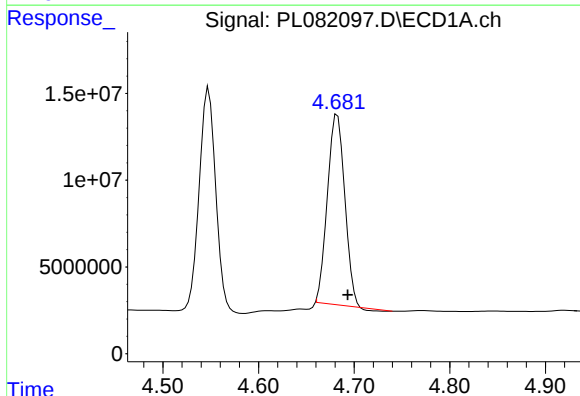
R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 148983546
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



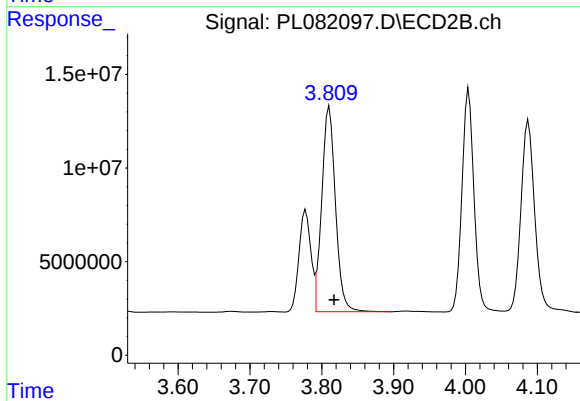
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 144212669
Conc: 51.80 ng/ml



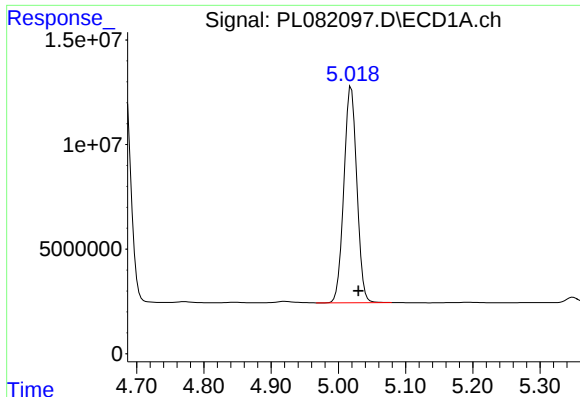
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 136306026
Conc: 43.24 ng/ml



#4 Heptachlor

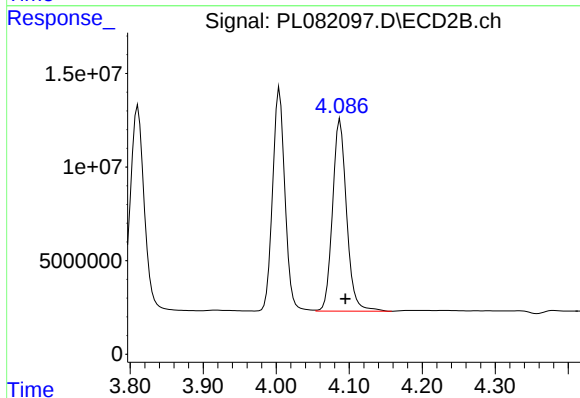
R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 145842929
Conc: 50.87 ng/ml



#5 Aldrin

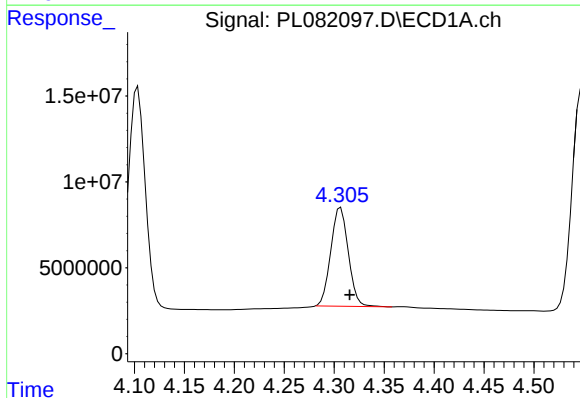
R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 138134178
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



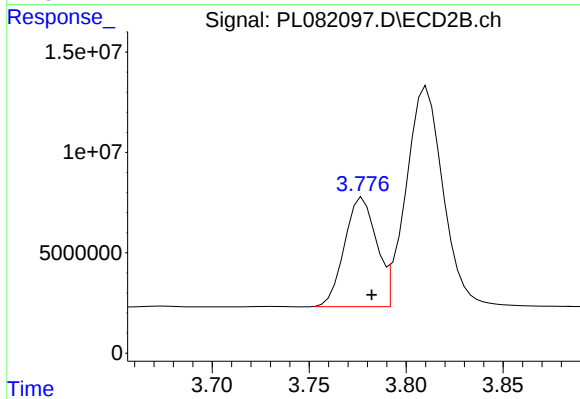
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 137449660
Conc: 51.59 ng/ml



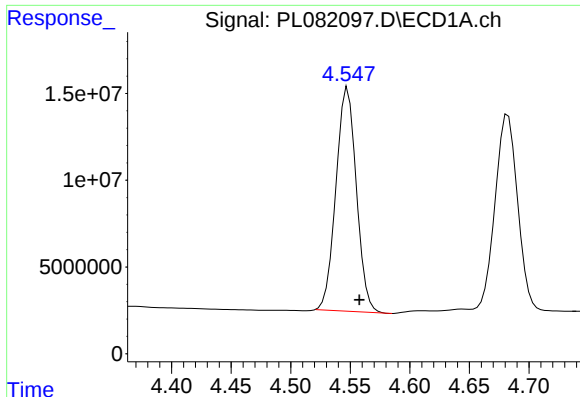
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 70320055
Conc: 46.72 ng/ml



#6 beta-BHC

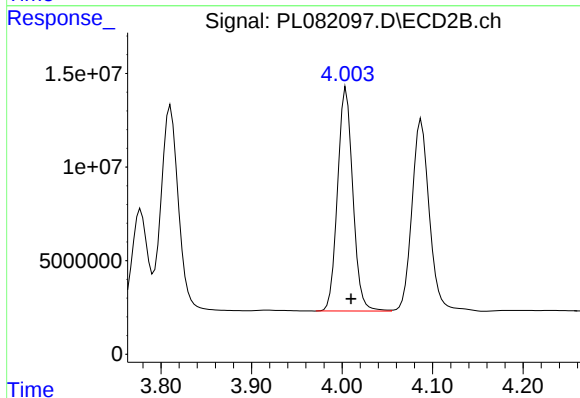
R.T.: 3.778 min
Delta R.T.: -0.005 min
Response: 62240959
Conc: 52.26 ng/ml



#7 delta-BHC

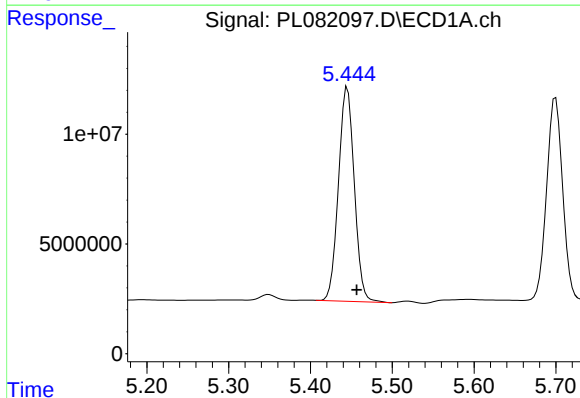
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 153717663
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



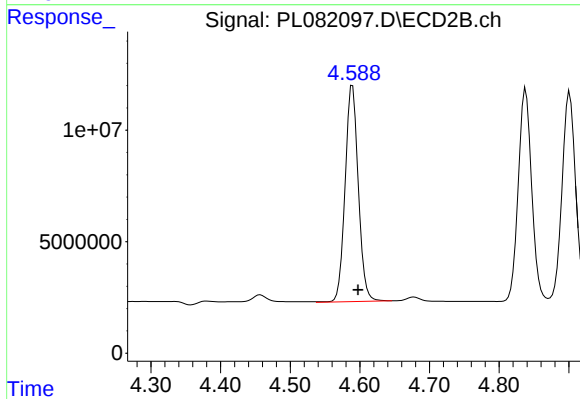
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 139707411
Conc: 54.02 ng/ml



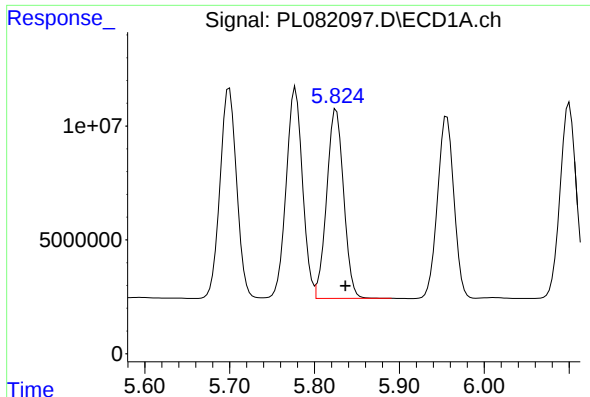
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 131057039
Conc: 48.18 ng/ml



#8 Heptachlor epoxide

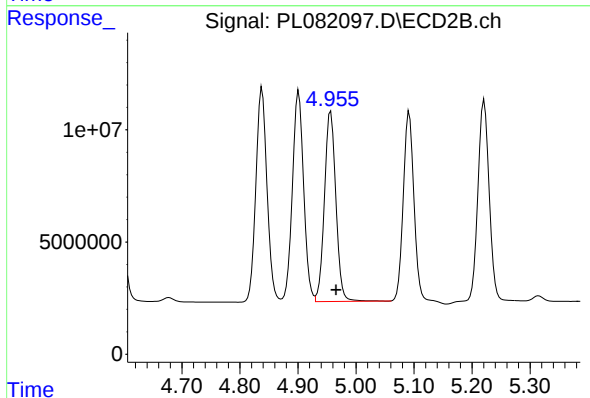
R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 127560383
Conc: 52.52 ng/ml



#9 Endosulfan I

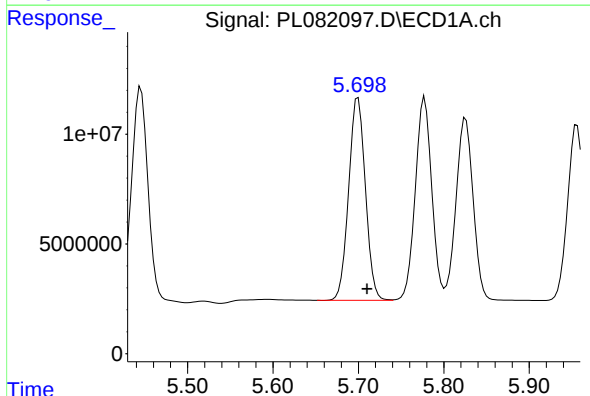
R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 115562645
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



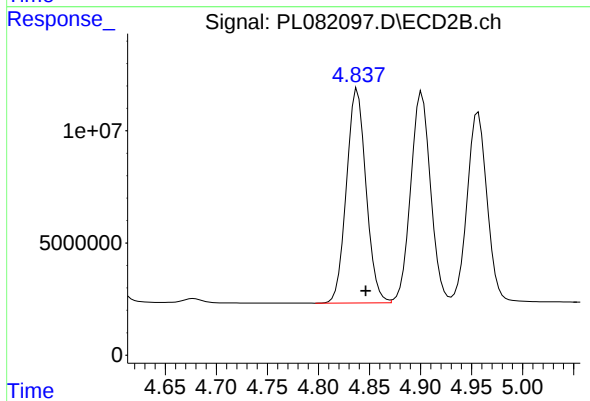
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 115674312
Conc: 52.40 ng/ml



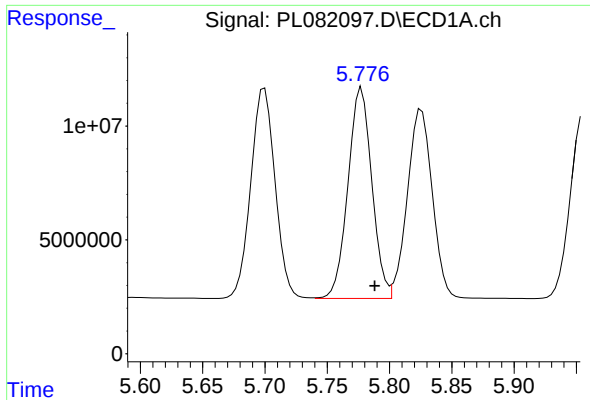
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 125804402
Conc: 47.92 ng/ml



#10 gamma-Chlordane

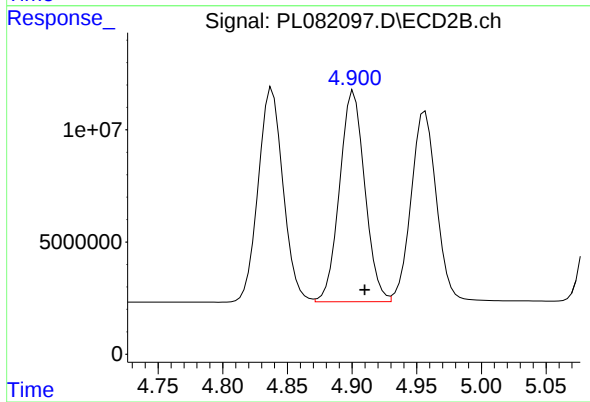
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 127452420
Conc: 52.44 ng/ml



#11 alpha-Chlordane

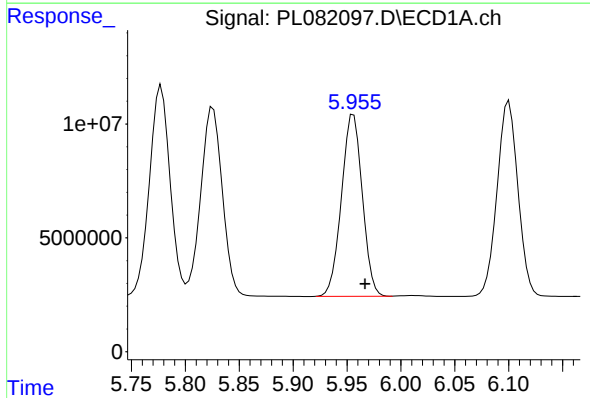
R.T.: 5.778 min
Delta R.T.: -0.011 min
Response: 123787257
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



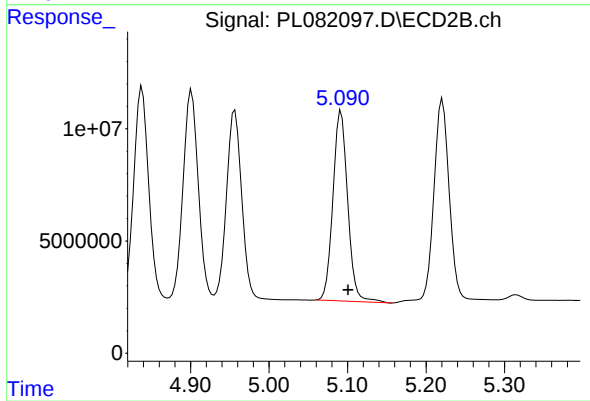
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 127343338
Conc: 52.43 ng/ml



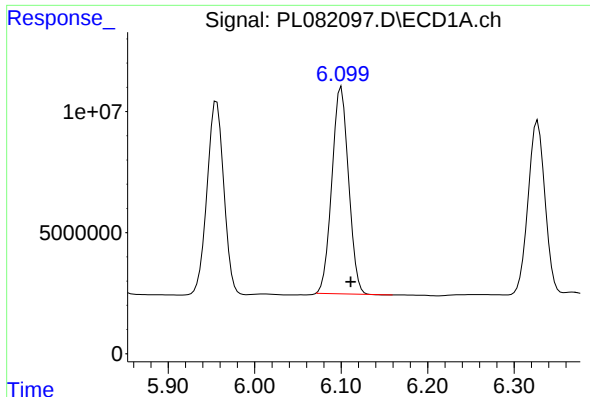
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 107707527
Conc: 47.79 ng/ml



#12 4,4'-DDE

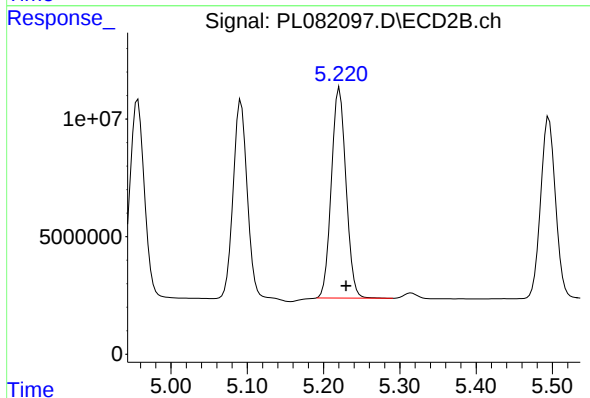
R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 111044030
Conc: 56.37 ng/ml



#13 Dieldrin

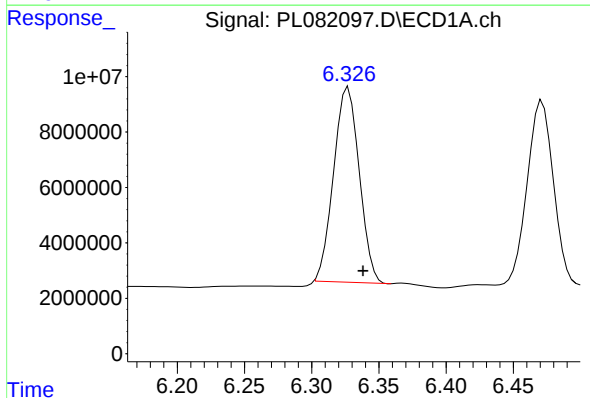
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 113834257
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



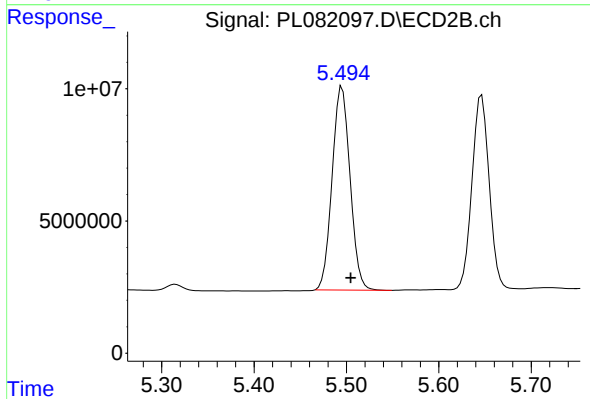
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.009 min
Response: 119019954
Conc: 52.91 ng/ml



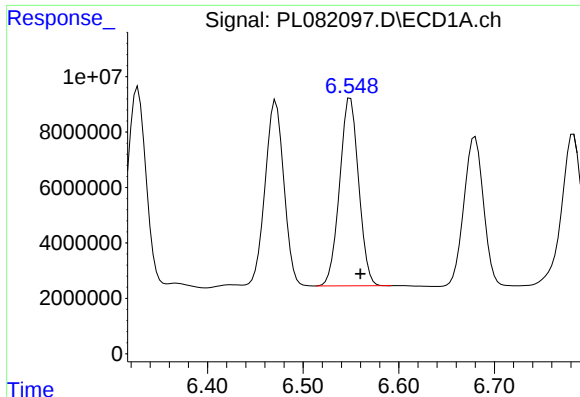
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 92989965
Conc: 43.96 ng/ml



#14 Endrin

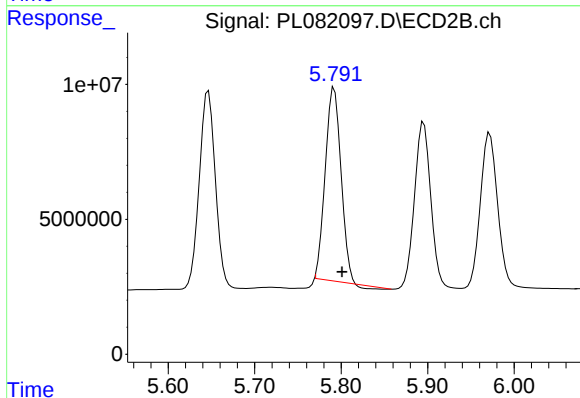
R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 103781795
Conc: 51.28 ng/ml



#15 Endosulfan II

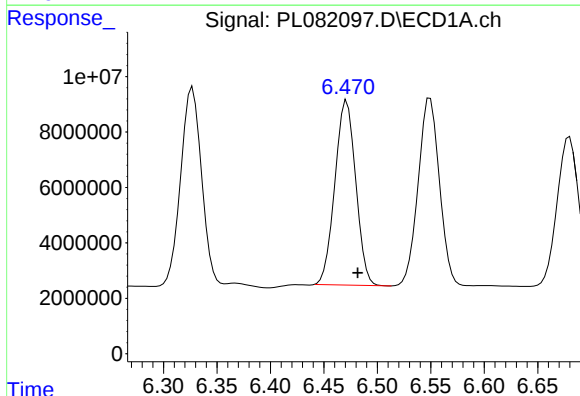
R.T.: 6.549 min
Delta R.T.: -0.010 min
Response: 93813689
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



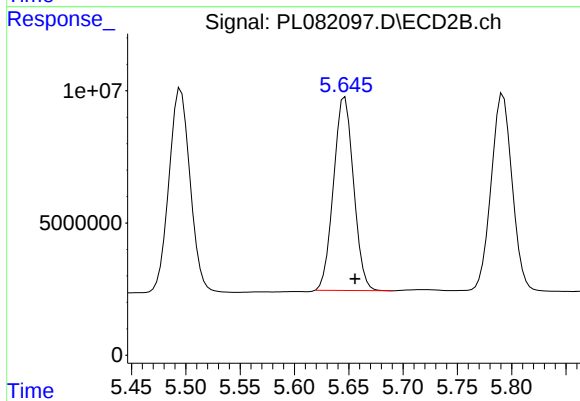
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 89694558
Conc: 49.44 ng/ml



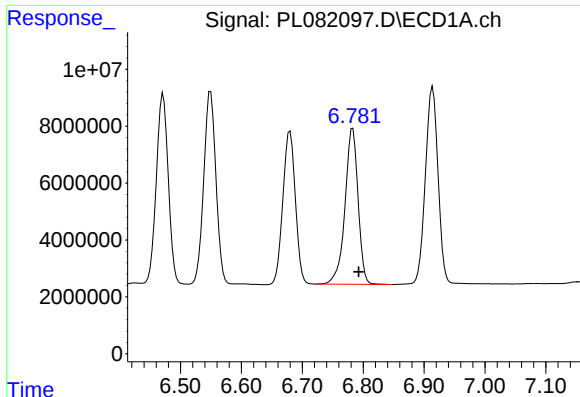
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.010 min
Response: 90433466
Conc: 50.14 ng/ml



#16 4,4'-DDD

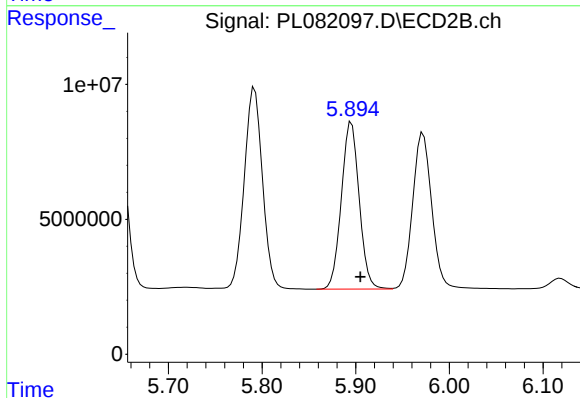
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 93858009
Conc: 61.85 ng/ml



#17 4,4'-DDT

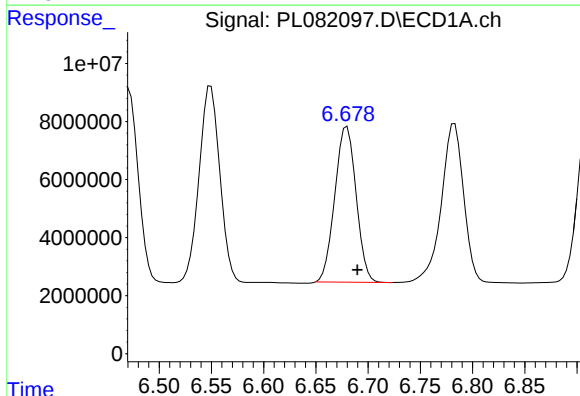
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 81864919
Conc: 40.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



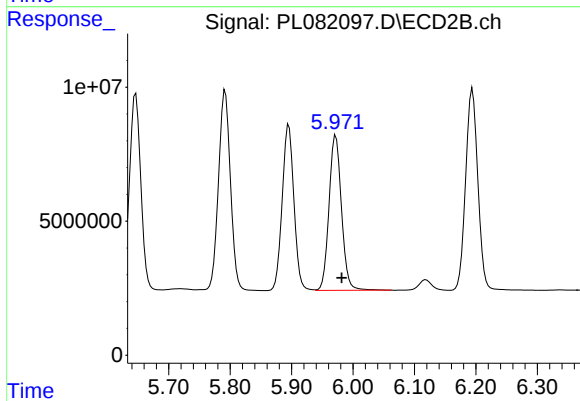
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 82019221
Conc: 47.60 ng/ml



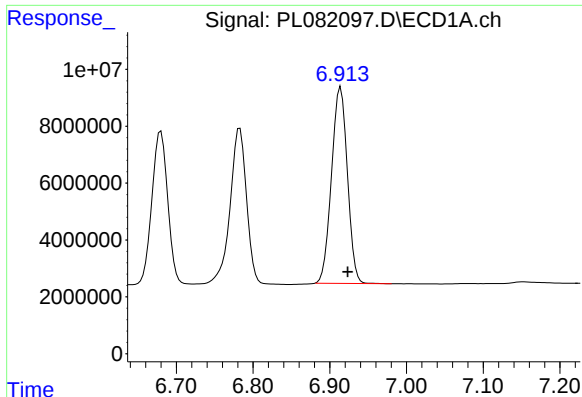
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 75970271
Conc: 46.43 ng/ml



#18 Endrin aldehyde

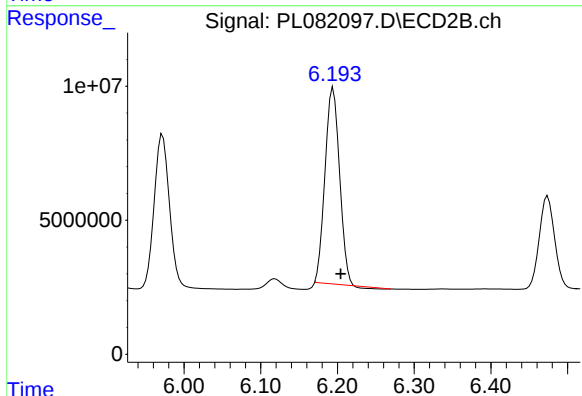
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 81205183
Conc: 52.29 ng/ml



#19 Endosulfan Sulfate

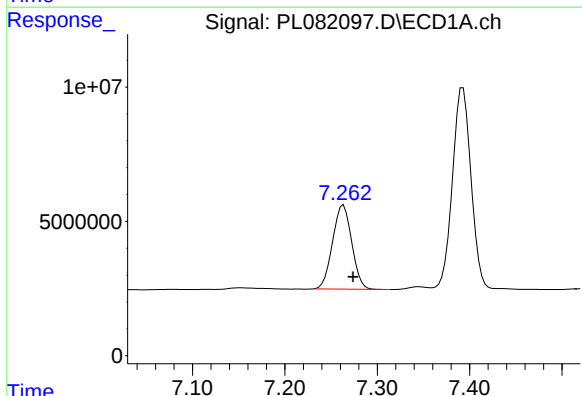
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 99102151
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



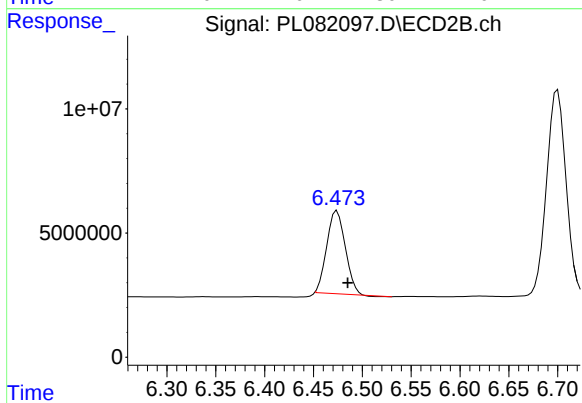
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 95331693
Conc: 49.00 ng/ml



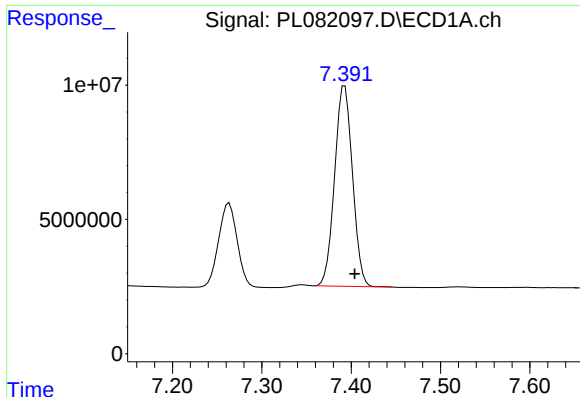
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 44991193
Conc: 41.78 ng/ml



#20 Methoxychlor

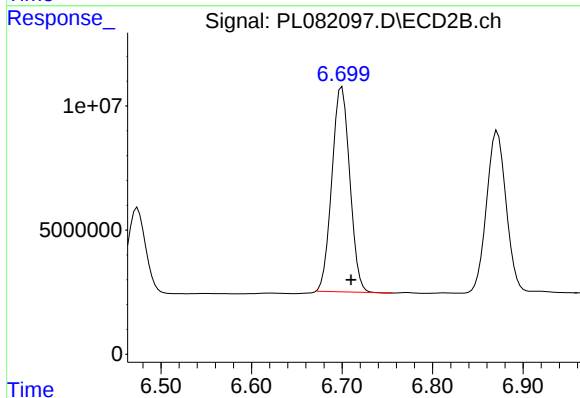
R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 44015983
Conc: 44.19 ng/ml



#21 Endrin ketone

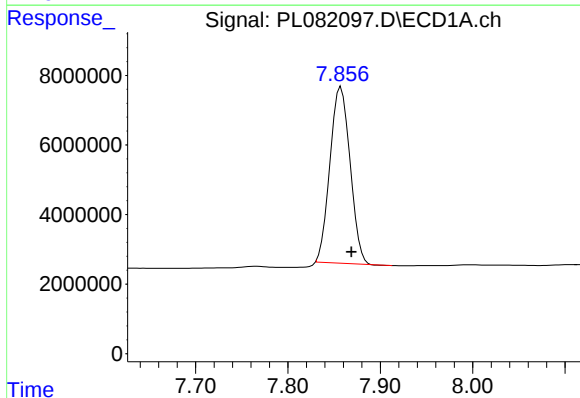
R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 103536764
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



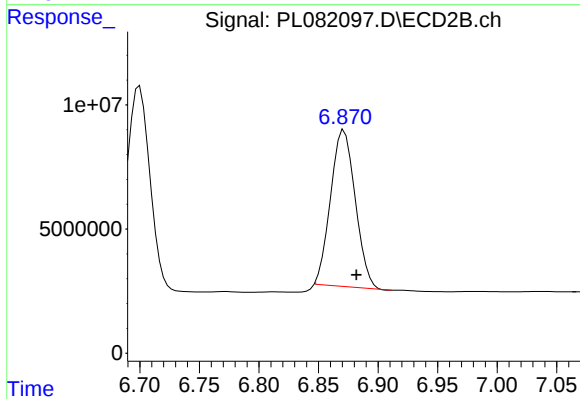
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 113394434
Conc: 53.06 ng/ml



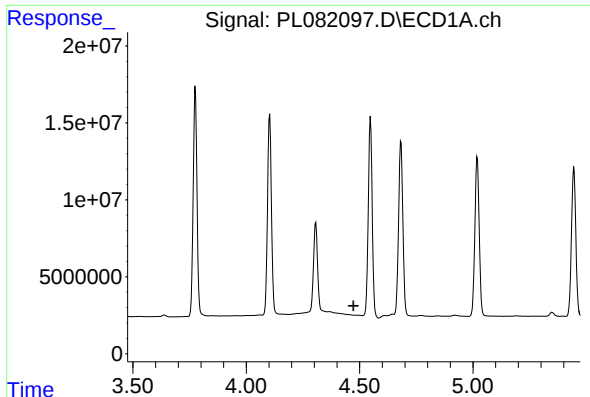
#22 Mirex

R.T.: 7.857 min
Delta R.T.: -0.011 min
Response: 76510763
Conc: 44.66 ng/ml



#22 Mirex

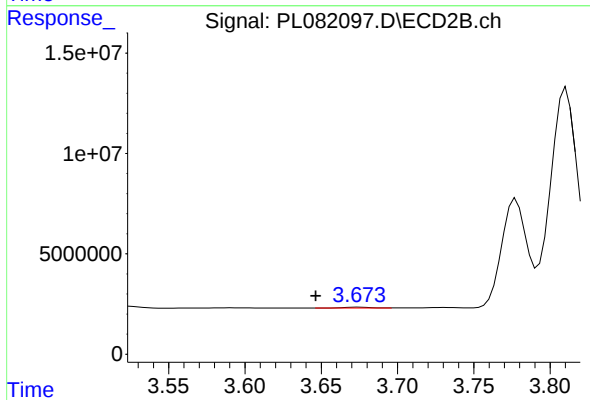
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 90631728
Conc: 47.21 ng/ml



#23 Chlordane-1

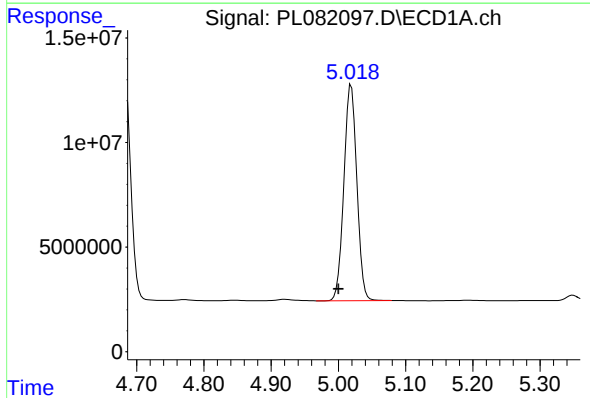
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



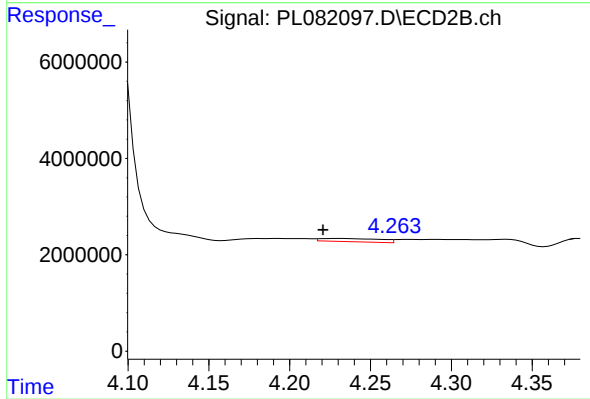
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.028 min
Response: 483468
Conc: 6.28 ng/ml



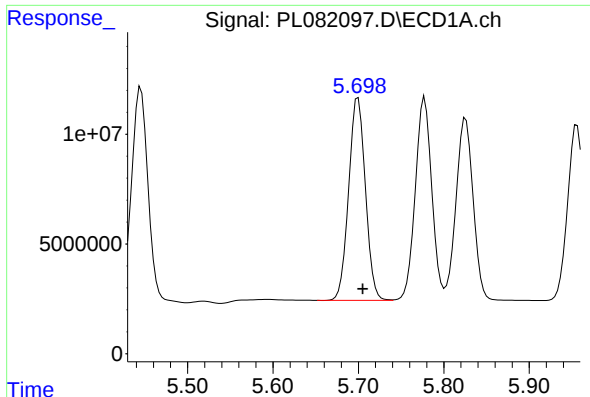
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 138134178
Conc: 1327.24 ng/ml



#24 Chlordane-2

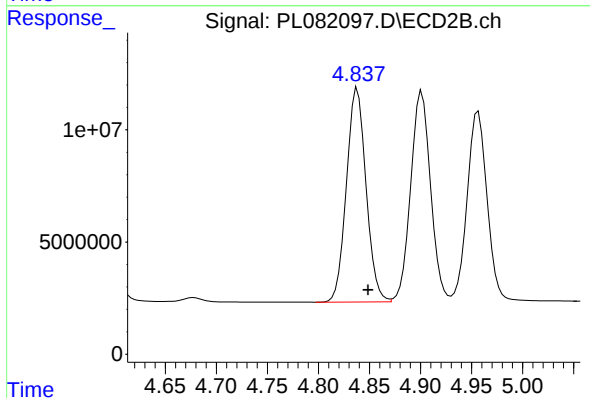
R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 1705900
Conc: 18.26 ng/ml



#25 Chlordane-3

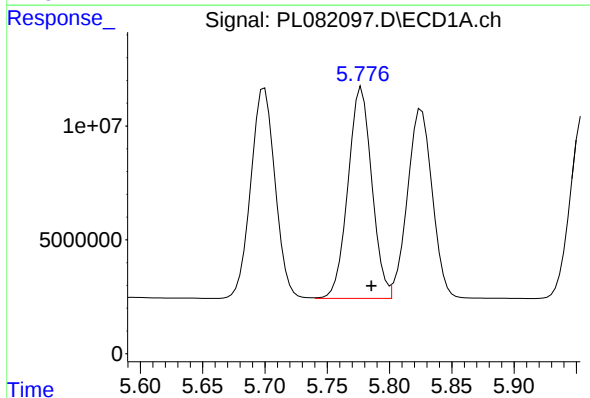
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 125804402
Conc: 317.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



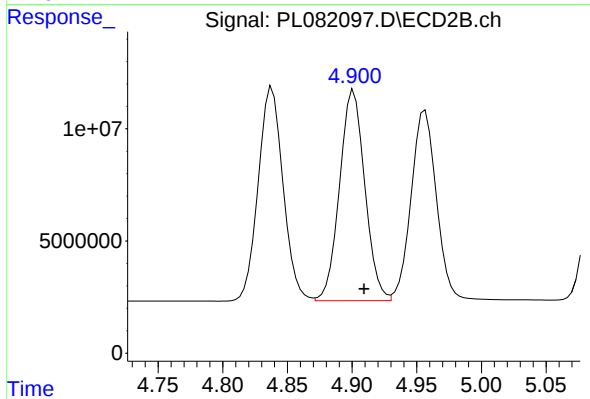
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: -0.010 min
Response: 127452420
Conc: 506.02 ng/ml



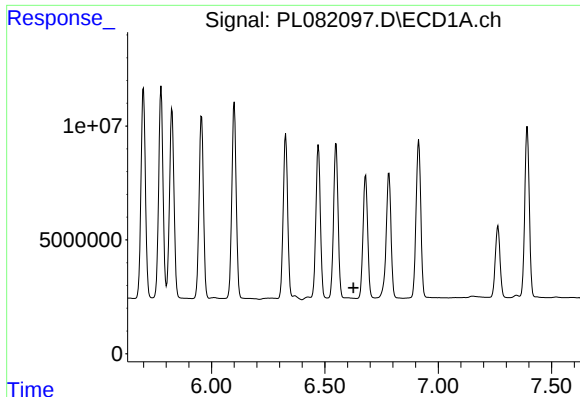
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 123787257
Conc: 258.67 ng/ml



#26 Chlordane-4

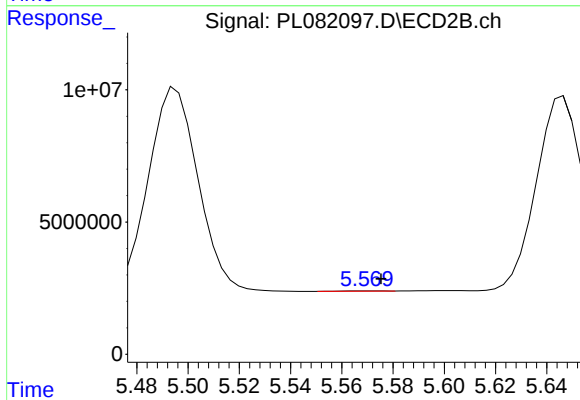
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 127343338
Conc: 486.17 ng/ml



#27 Chlordane-5

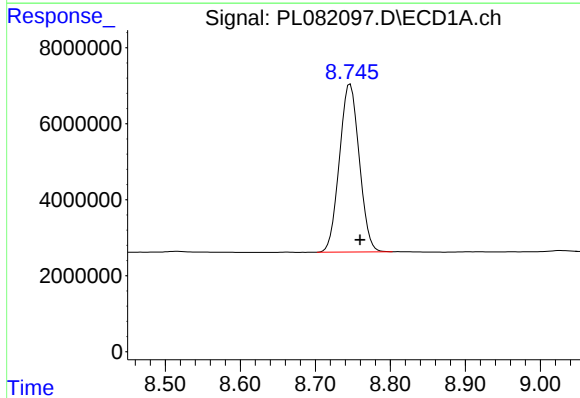
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



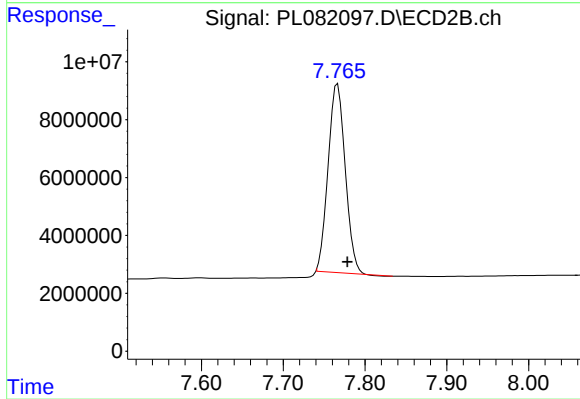
#27 Chlordane-5

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 81872
Conc: 1.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 81206763
Conc: 45.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 94868225
Conc: 47.83 ng/ml