

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 19:00
 Operator : AR\AJ
 Sample : 02747-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:50:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.638	45642859	39299061	15.530	15.138
28)	SA Decachlor...	8.732	7.743	33886320	39500243	16.157	15.886
Target Compounds							
2)	A alpha-BHC	3.767	3.134	174.5E6	142.4E6	39.304	38.172
3)	MA gamma-BHC...	4.095	3.461	169.3E6	140.6E6	40.856	42.180
4)	MA Heptachlor	4.672	3.792	153.5E6	139.8E6	40.162	38.181
5)	MB Aldrin	5.008	4.068	148.6E6	134.4E6	42.236	41.312
6)	B beta-BHC	4.298	3.761	72385714	57617612	38.447	40.290
7)	B delta-BHC	4.539	3.987	158.0E6	129.3E6	45.958	39.449
8)	B Heptachlo...	5.434	4.569	133.5E6	122.4E6	41.745	41.250
9)	A Endosulfan I	5.815	4.936	121.6E6	111.9E6	40.538	40.056
10)	B gamma-Chl...	5.689	4.818	132.5E6	121.5E6	41.719	40.446
11)	B alpha-Chl...	5.767	4.880	131.6E6	122.6E6	40.993	40.852
12)	B 4,4'-DDE	5.945	5.071	114.9E6	103.8E6	41.669	42.722
13)	MA Dieldrin	6.089	5.200	126.4E6	119.6E6	42.017	42.371
14)	MA Endrin	6.317	5.474	107.7E6	105.4E6	40.082	41.539
15)	B Endosulfa...	6.539	5.771	103.9E6	104.5E6	38.295	42.252
16)	A 4,4'-DDD	6.461	5.625	94647411	85188058	43.555	44.294
17)	MA 4,4'-DDT	6.772	5.873	97834075	93217276	39.084	41.782
18)	B Endrin al...	6.669	5.950	87902753	87597908	43.719	44.298
19)	B Endosulfa...	6.903	6.173	105.6E6	100.5E6	41.191	41.036
20)	A Methoxychlor	7.253	6.452	54631187	52929881	41.313	41.620
21)	B Endrin ke...	7.383	6.677	112.2E6	115.9E6	43.984	42.881
22)	Mirex	7.846	6.848	84506301	96273188	40.317	41.145
23)	Chlordane-1	0.000	3.640f	0	518116	N.D.	6.279 #
24)	Chlordane-2	5.008f	4.207	148.6E6	261524	1348.892	2.938 #
25)	Chlordane-3	5.689	4.818	132.5E6	121.5E6	319.451	455.805 #
26)	Chlordane-4	5.767	4.880	131.6E6	122.6E6	259.802	435.268 #
27)	Chlordane-5	0.000	5.771	0	104.5E6	N.D.	1076.104 #

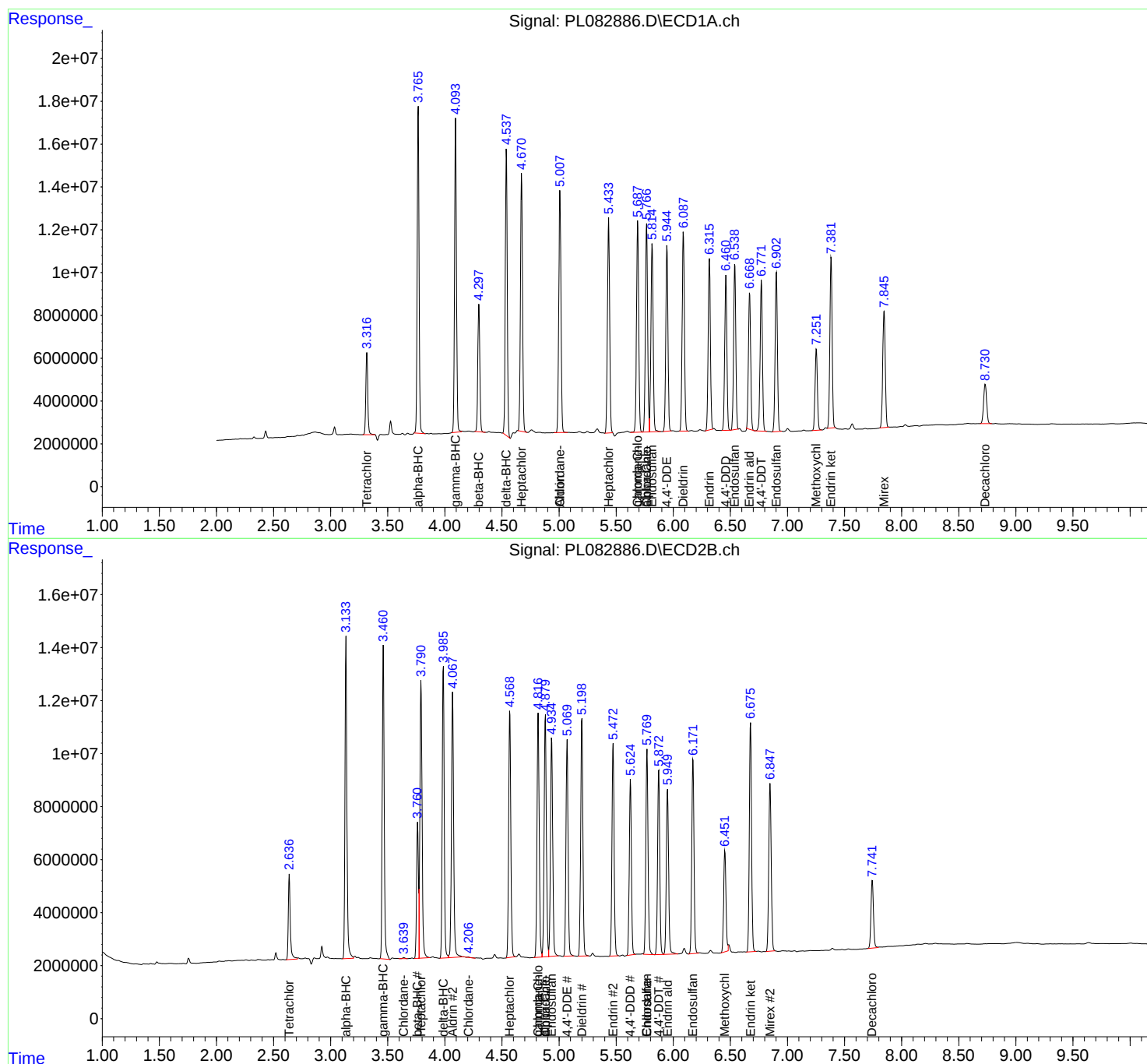
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

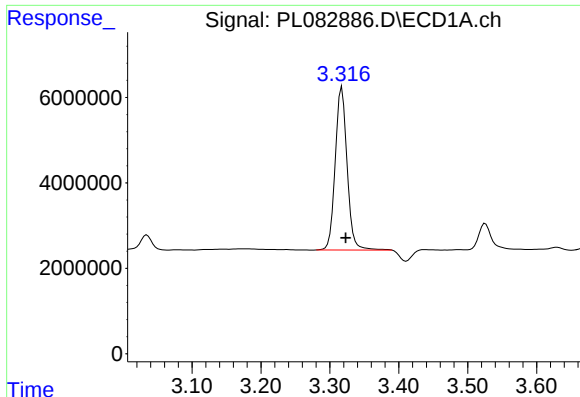
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 19:00
Operator : AR\AJ
Sample : 02747-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:50:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

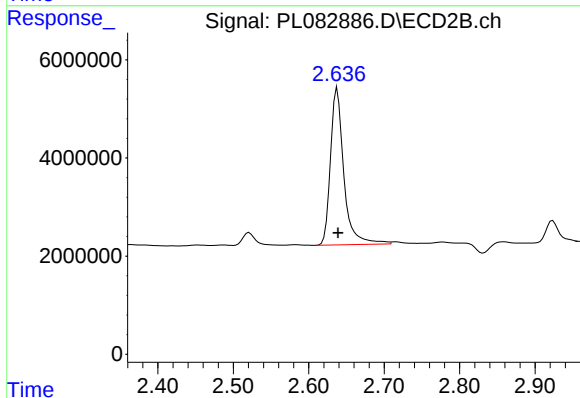




#1 Tetrachloro-m-xylene

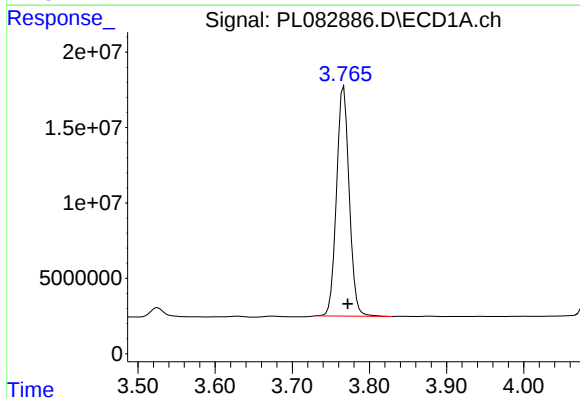
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 45642859
Conc: 15.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



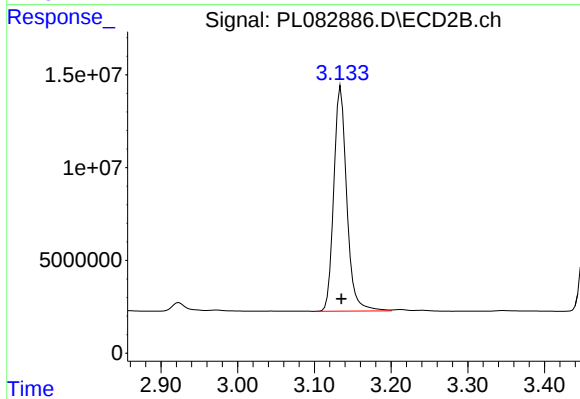
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 39299061
Conc: 15.14 ng/ml



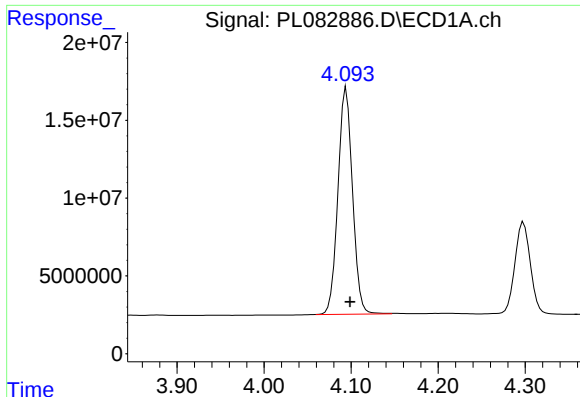
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 174480252
Conc: 39.30 ng/ml



#2 alpha-BHC

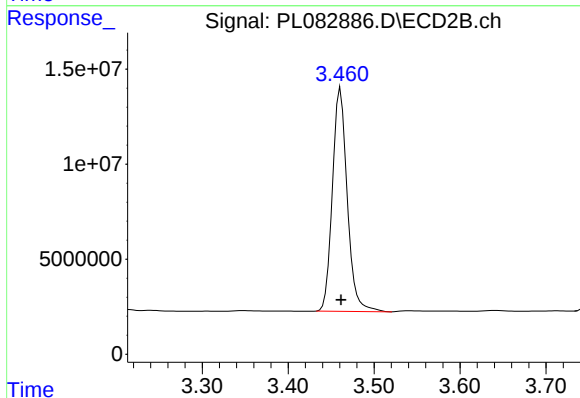
R.T.: 3.134 min
Delta R.T.: 0.000 min
Response: 142436031
Conc: 38.17 ng/ml



#3 gamma-BHC (Lindane)

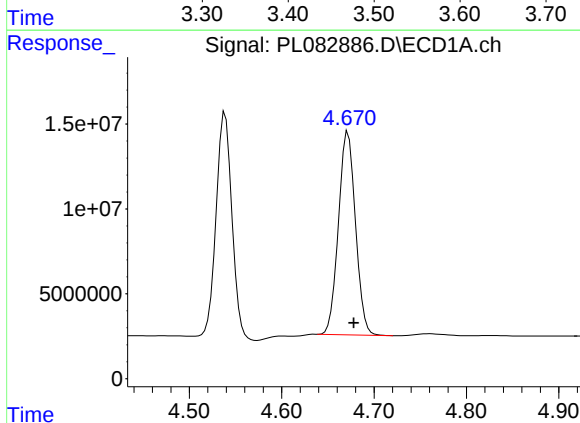
R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 169261729
Conc: 40.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



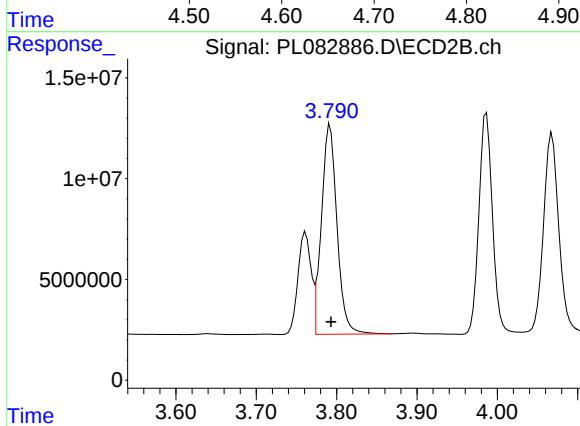
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 140598183
Conc: 42.18 ng/ml



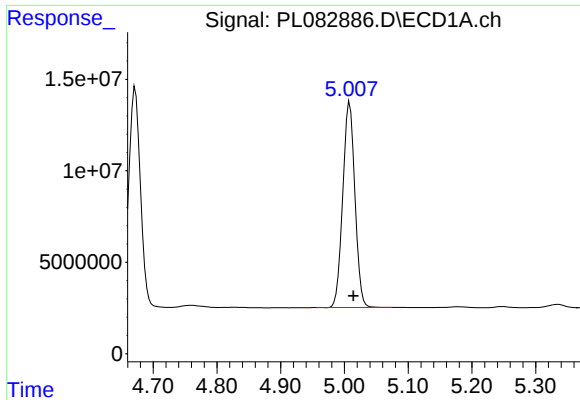
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 153516592
Conc: 40.16 ng/ml



#4 Heptachlor

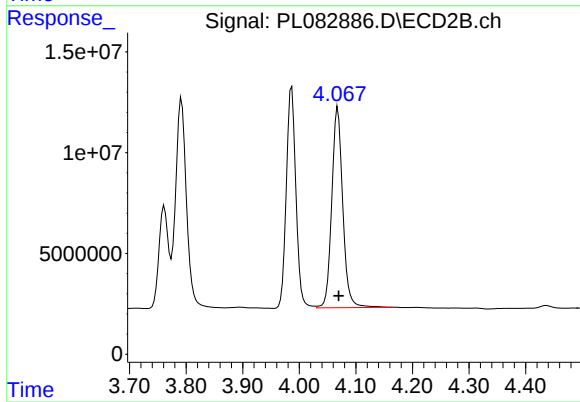
R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 139785602
Conc: 38.18 ng/ml



#5 Aldrin

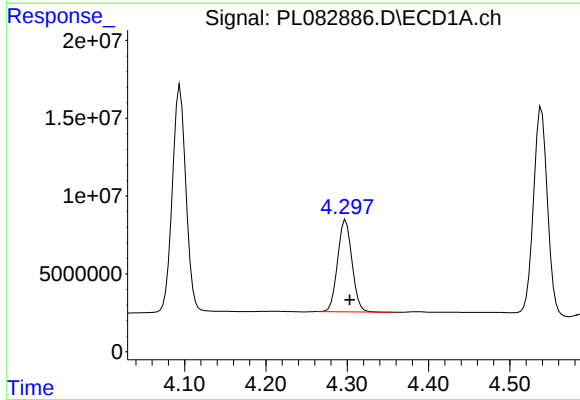
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 148591368
Conc: 42.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



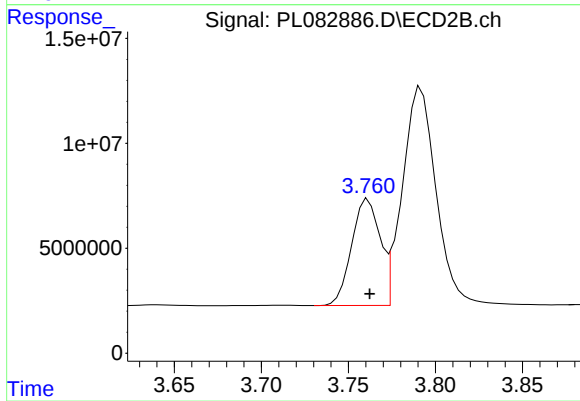
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 134414391
Conc: 41.31 ng/ml



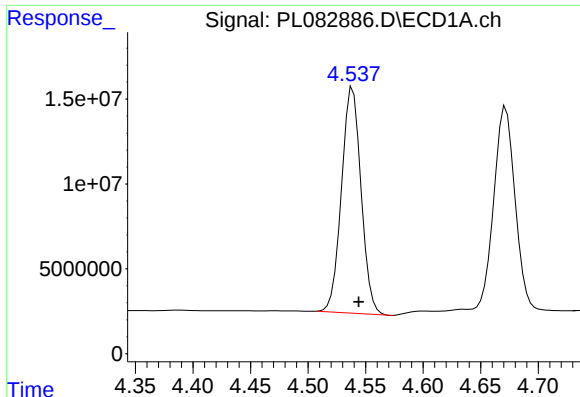
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 72385714
Conc: 38.45 ng/ml



#6 beta-BHC

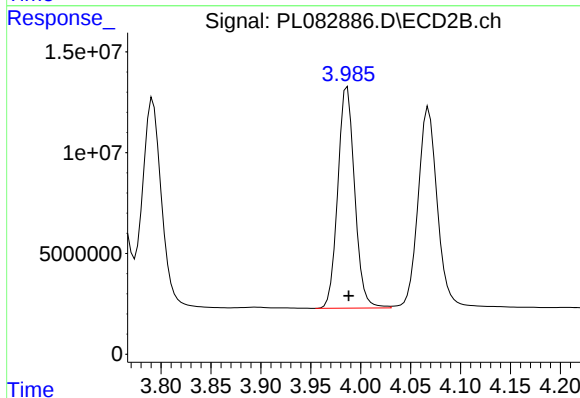
R.T.: 3.761 min
Delta R.T.: 0.000 min
Response: 57617612
Conc: 40.29 ng/ml



#7 delta-BHC

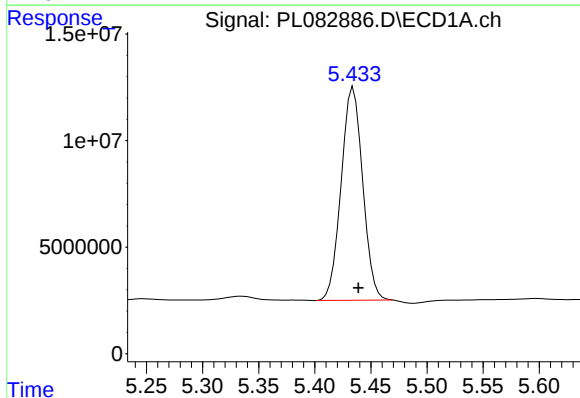
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 158044271
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



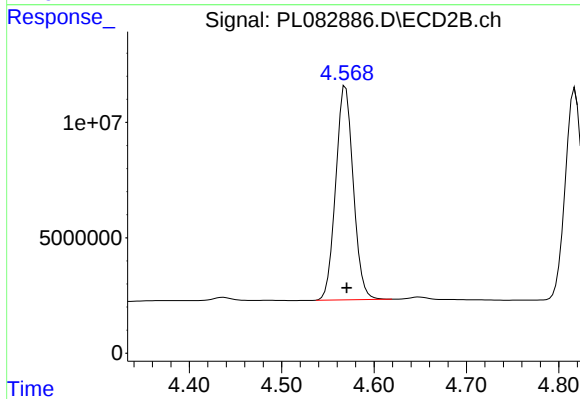
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 129251896
Conc: 39.45 ng/ml



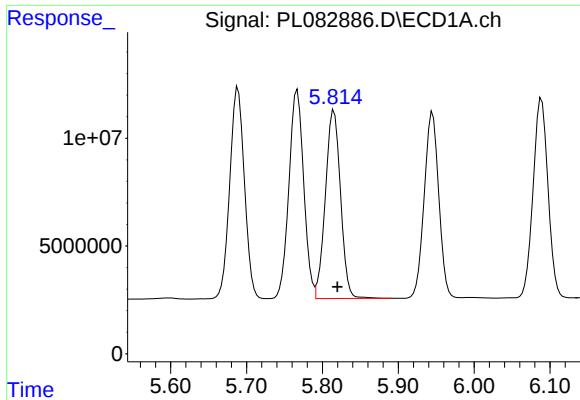
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 133530562
Conc: 41.75 ng/ml



#8 Heptachlor epoxide

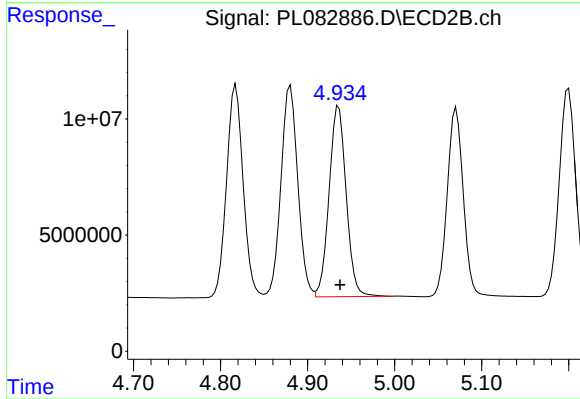
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 122426123
Conc: 41.25 ng/ml



#9 Endosulfan I

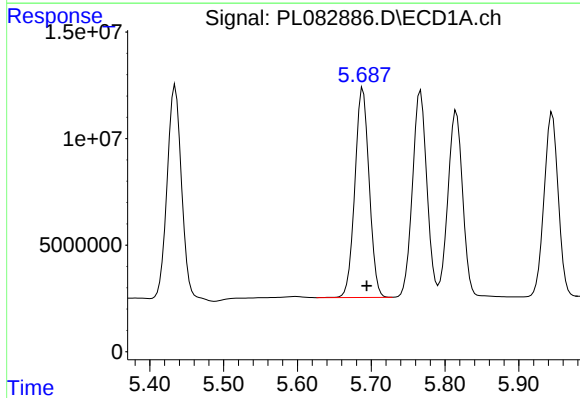
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 121638111
Conc: 40.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



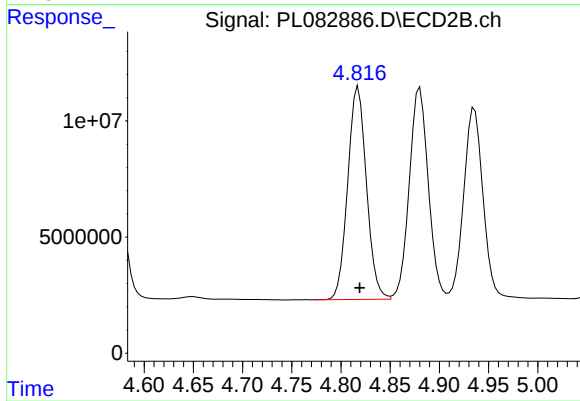
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 111932723
Conc: 40.06 ng/ml



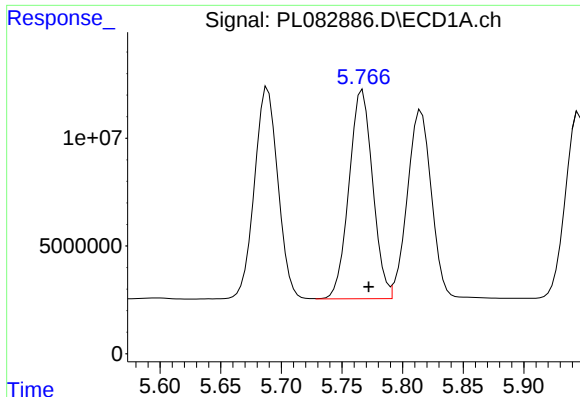
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 132541326
Conc: 41.72 ng/ml



#10 gamma-Chlordane

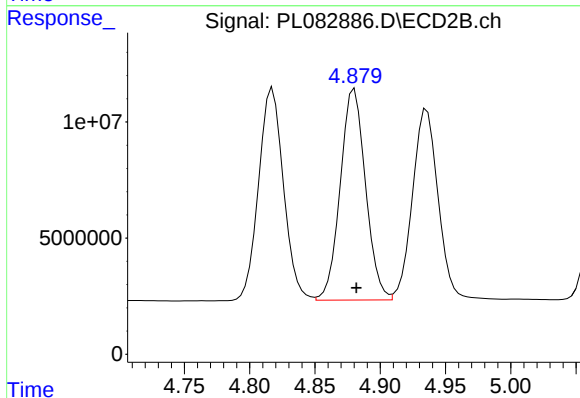
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 121474030
Conc: 40.45 ng/ml



#11 alpha-Chlordane

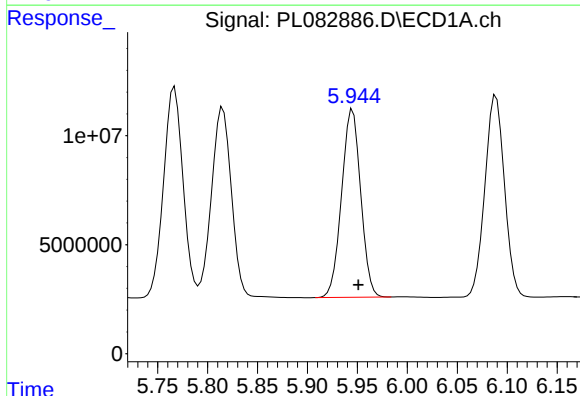
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 131558007
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



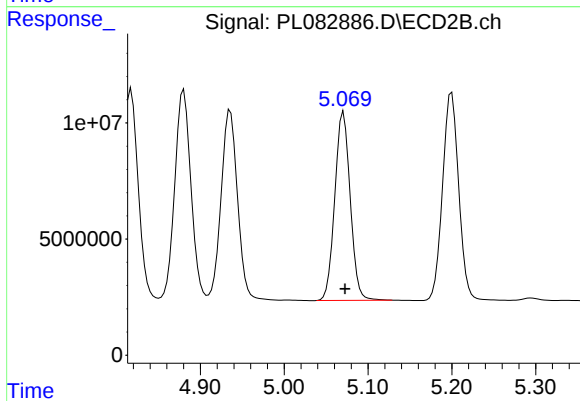
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 122637446
Conc: 40.85 ng/ml



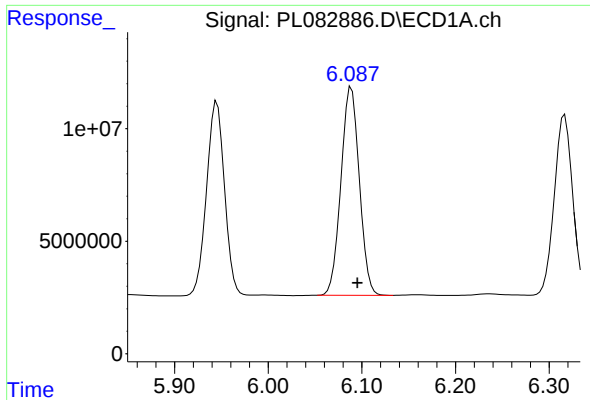
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 114860654
Conc: 41.67 ng/ml



#12 4,4'-DDE

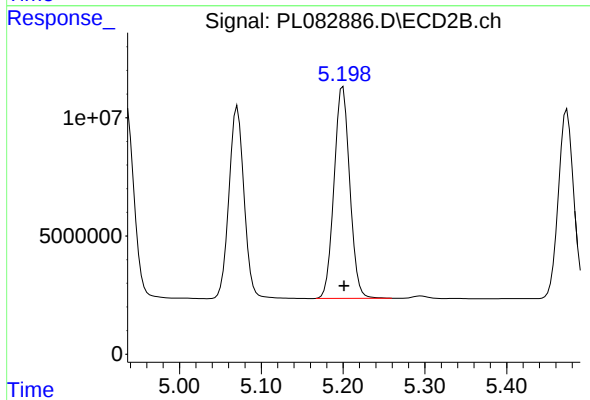
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 103760642
Conc: 42.72 ng/ml



#13 Dieldrin

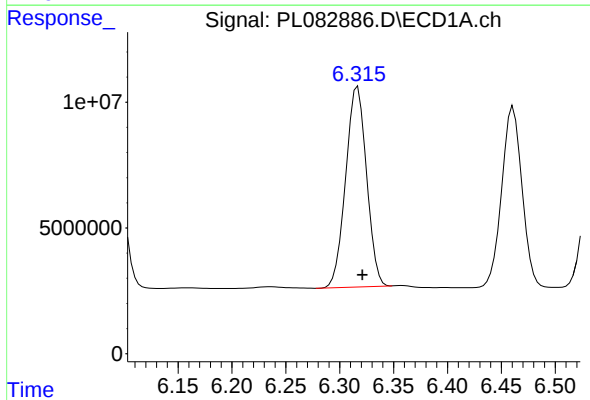
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 126381576
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



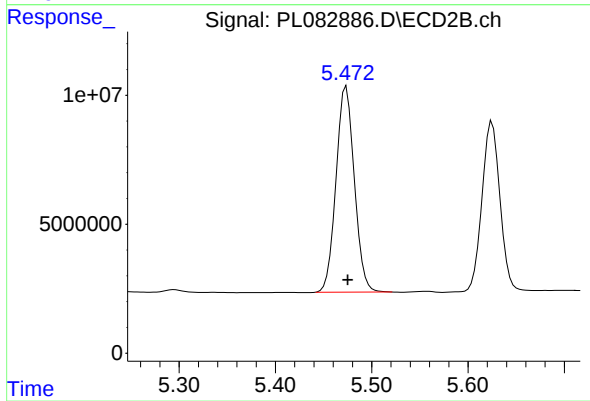
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 119610299
Conc: 42.37 ng/ml



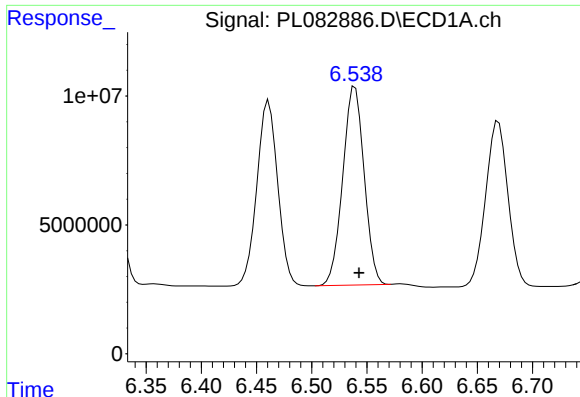
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 107709796
Conc: 40.08 ng/ml



#14 Endrin

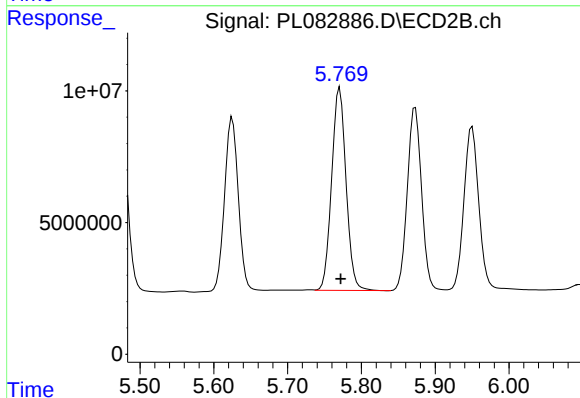
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 105382018
Conc: 41.54 ng/ml



#15 Endosulfan II

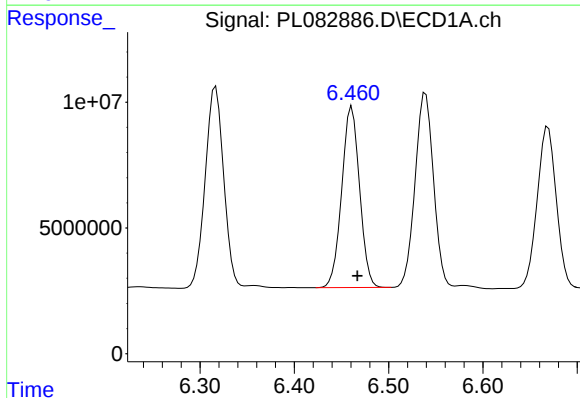
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 103907900
Conc: 38.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



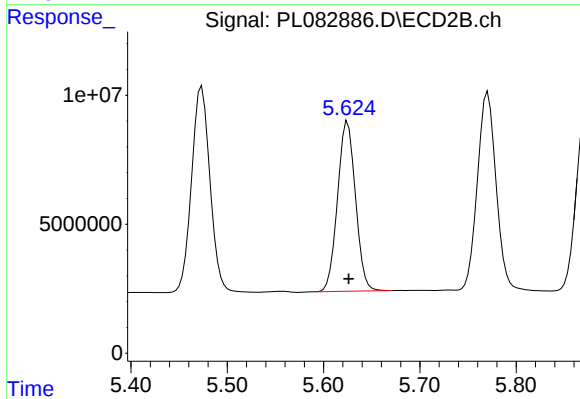
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 104539447
Conc: 42.25 ng/ml



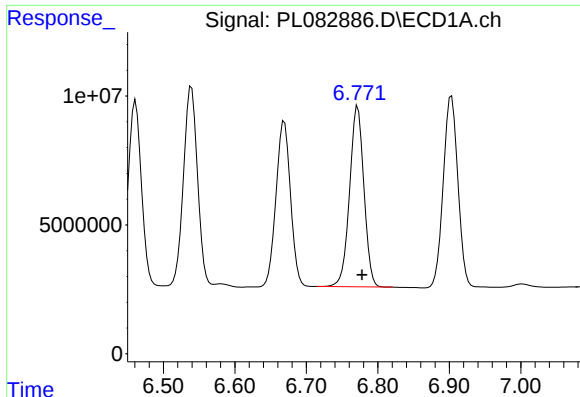
#16 4,4'-DDD

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 94647411
Conc: 43.55 ng/ml



#16 4,4'-DDD

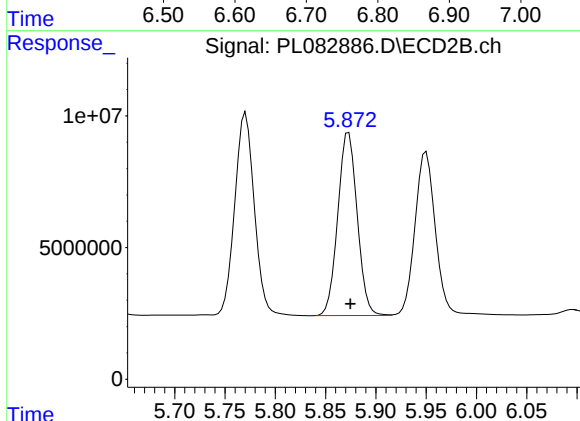
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 85188058
Conc: 44.29 ng/ml



#17 4,4'-DDT

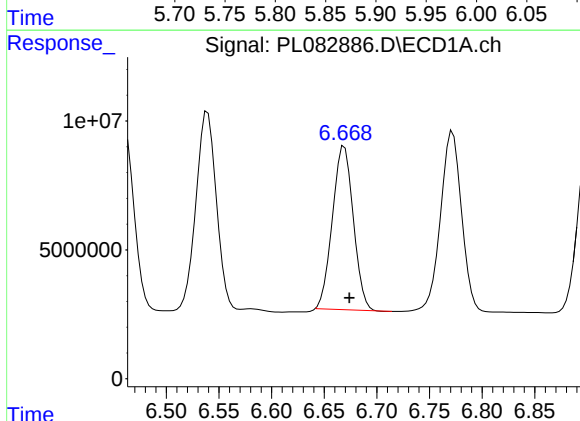
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 97834075
Conc: 39.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



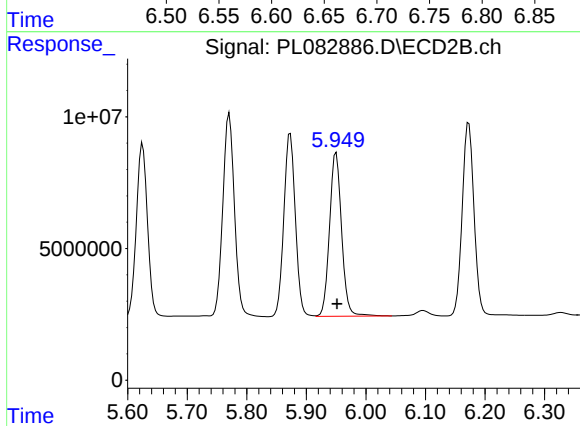
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 93217276
Conc: 41.78 ng/ml



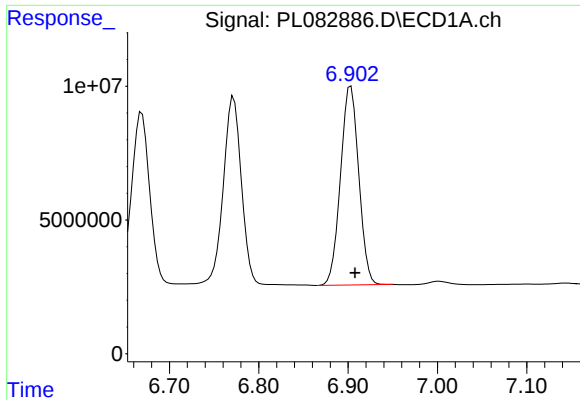
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 87902753
Conc: 43.72 ng/ml



#18 Endrin aldehyde

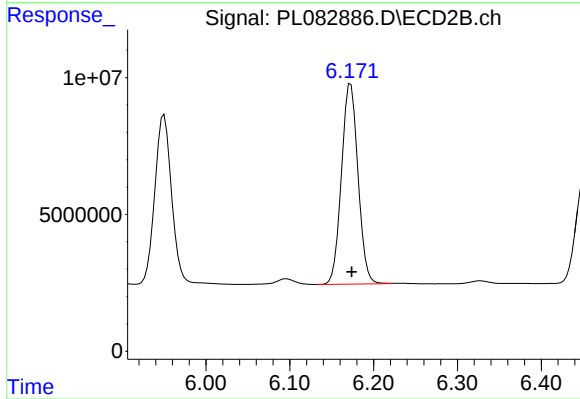
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 87597908
Conc: 44.30 ng/ml



#19 Endosulfan Sulfate

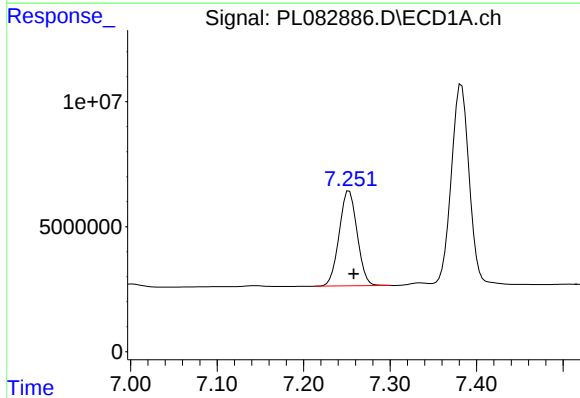
R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 105603011
Conc: 41.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



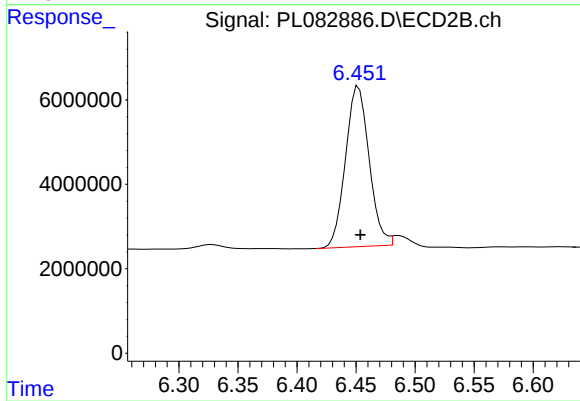
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 100495742
Conc: 41.04 ng/ml



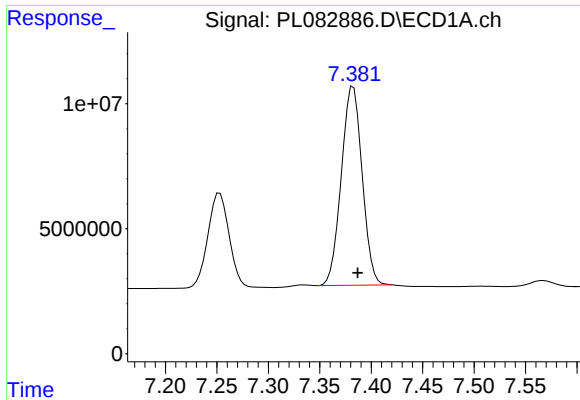
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 54631187
Conc: 41.31 ng/ml



#20 Methoxychlor

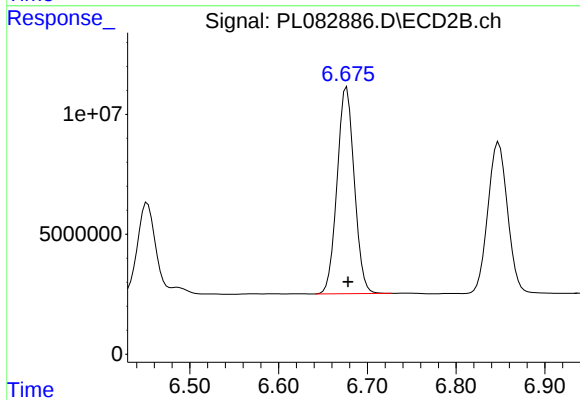
R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 52929881
Conc: 41.62 ng/ml



#21 Endrin ketone

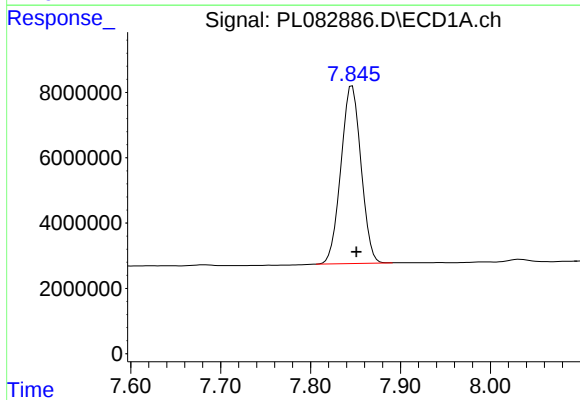
R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 112193741
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



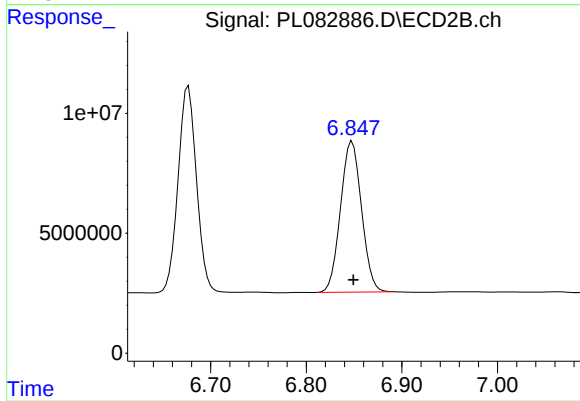
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 115943454
Conc: 42.88 ng/ml



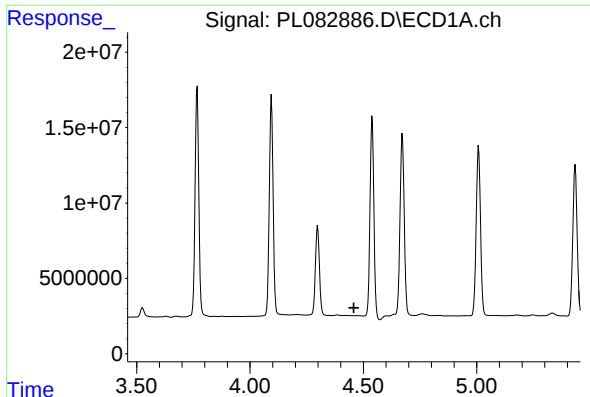
#22 Mirex

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 84506301
Conc: 40.32 ng/ml



#22 Mirex

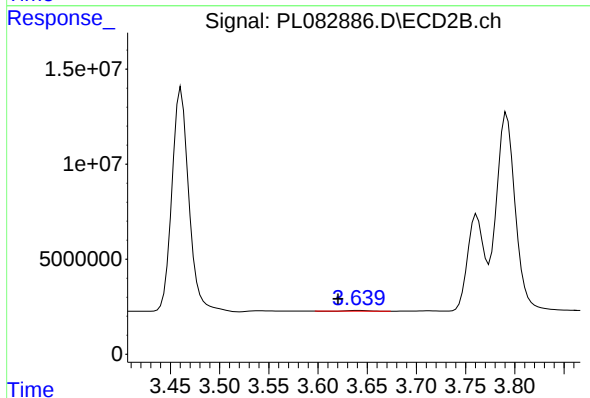
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 96273188
Conc: 41.15 ng/ml



#23 Chlordane-1

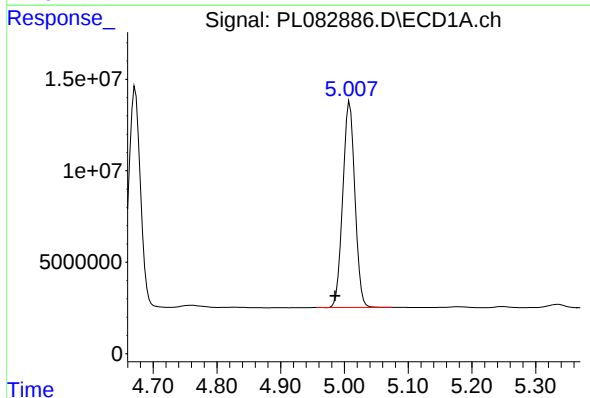
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



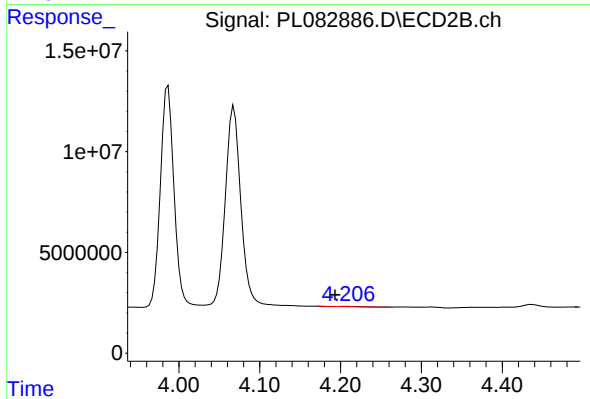
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: 0.020 min
Response: 518116
Conc: 6.28 ng/ml



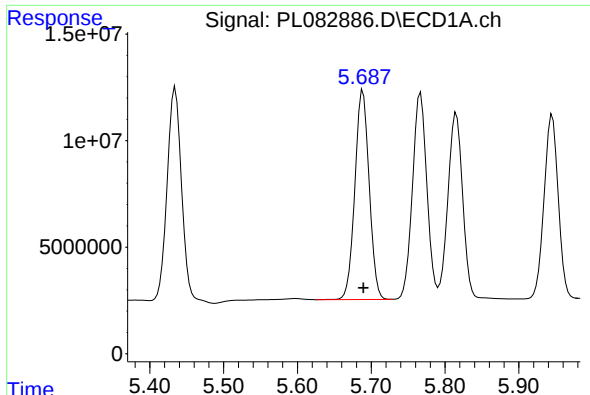
#24 Chlordane-2

R.T.: 5.008 min
Delta R.T.: 0.023 min
Response: 148591368
Conc: 1348.89 ng/ml



#24 Chlordane-2

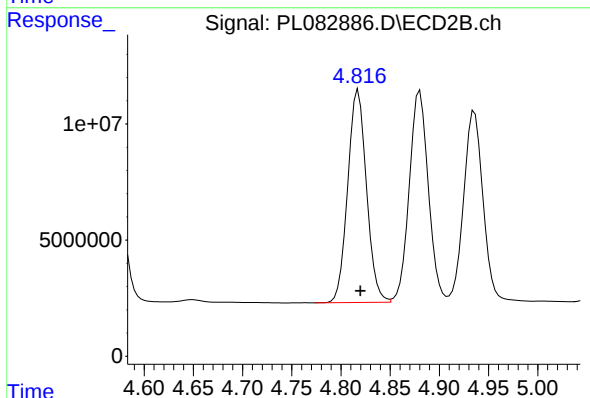
R.T.: 4.207 min
Delta R.T.: 0.014 min
Response: 261524
Conc: 2.94 ng/ml



#25 Chlordane-3

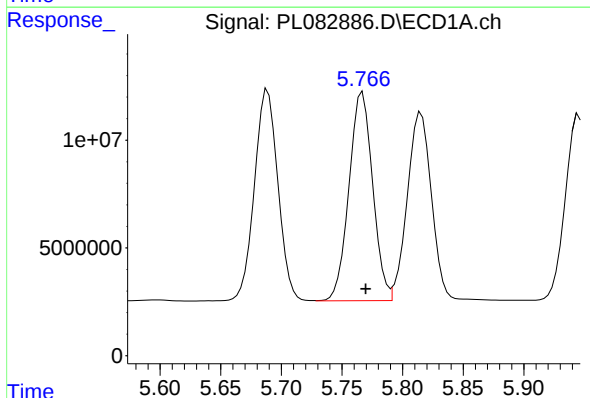
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 132541326
Conc: 319.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



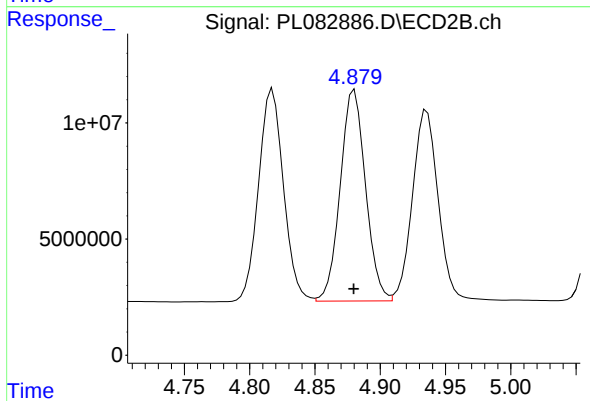
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 121474030
Conc: 455.80 ng/ml



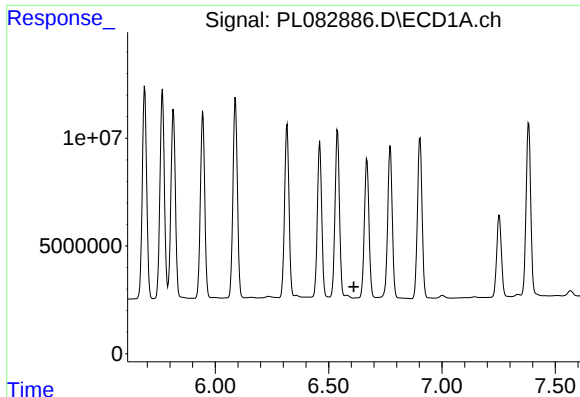
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 131558007
Conc: 259.80 ng/ml



#26 Chlordane-4

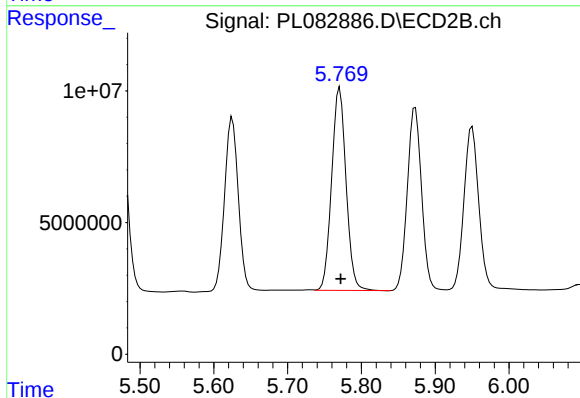
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 122637446
Conc: 435.27 ng/ml



#27 Chlordane-5

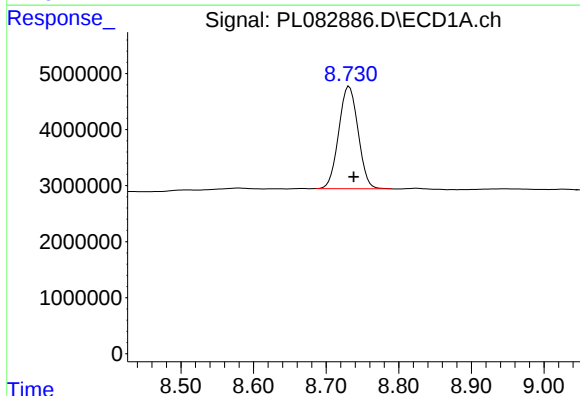
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



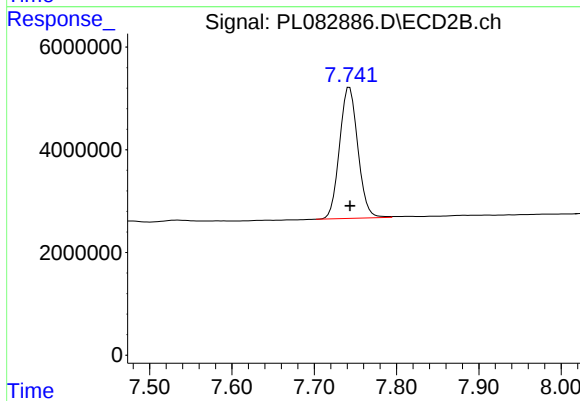
#27 Chlordane-5

R.T.: 5.771 min
Delta R.T.: -0.001 min
Response: 104539447
Conc: 1076.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 33886320
Conc: 16.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 39500243
Conc: 15.89 ng/ml