

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 18:40
 Operator : AR\AJ
 Sample : PB152296BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:08:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.648	41824292	36259911	15.657	15.651
2)	SA Decachlor...	8.740	7.758	34369464	39195966	18.003	17.172
Target Compounds							
2)	A alpha-BHC	3.772	3.146	155.3E6	132.5E6	39.028	38.922
3)	MA gamma-BHC...	4.100	3.473	152.8E6	131.4E6	40.877	40.874
4)	MA Heptachlor	4.678	3.805	142.3E6	131.3E6	38.956	38.358
5)	MB Aldrin	5.015	4.081	136.7E6	128.4E6	41.462	40.764
6)	B beta-BHC	4.303	3.772	65914274	53930199	38.648	39.527
7)	B delta-BHC	4.544	3.999	146.2E6	123.3E6	40.638	40.186
8)	B Heptachlo...	5.441	4.583	124.3E6	117.6E6	40.750	40.824
9)	A Endosulfan I	5.822	4.950	112.2E6	107.4E6	40.457	40.231
10)	B gamma-Chl...	5.696	4.831	122.2E6	115.3E6	40.647	39.727
11)	B alpha-Chl...	5.773	4.894	120.9E6	116.1E6	40.508	39.979
12)	B 4,4'-DDE	5.952	5.085	105.0E6	94441596	41.311	41.080
13)	MA Dieldrin	6.096	5.214	118.3E6	112.3E6	42.858	41.584
14)	MA Endrin	6.323	5.488	99388213	97385873	40.992	39.815
15)	B Endosulfa...	6.545	5.785	100.3E6	98364986	41.202	43.638
16)	A 4,4'-DDD	6.468	5.640	86274808	78516889	42.559	41.979
17)	MA 4,4'-DDT	6.778	5.888	88827517	83863834	38.828	39.697
18)	B Endrin al...	6.676	5.965	84698111	83178514	44.952	44.448
19)	B Endosulfa...	6.909	6.187	99391197	96856286	41.910	41.141
20)	A Methoxychlor	7.259	6.467	50982543	49451306	41.778	40.807
21)	B Endrin ke...	7.388	6.692	105.7E6	110.1E6	44.146	43.358
22)	Mirex	7.853	6.863	81997303	92705710	41.914	40.232
24)	Chlordane-2	5.015f	4.220	136.7E6	1024673	1148.448	9.137 #
25)	Chlordane-3	5.696	4.831	122.2E6	115.3E6	283.112	405.761 #
26)	Chlordane-4	5.773	4.894	120.9E6	116.1E6	232.539	388.906 #
27)	Chlordane-5	0.000	5.785	0	98364986	N.D.	996.480 #

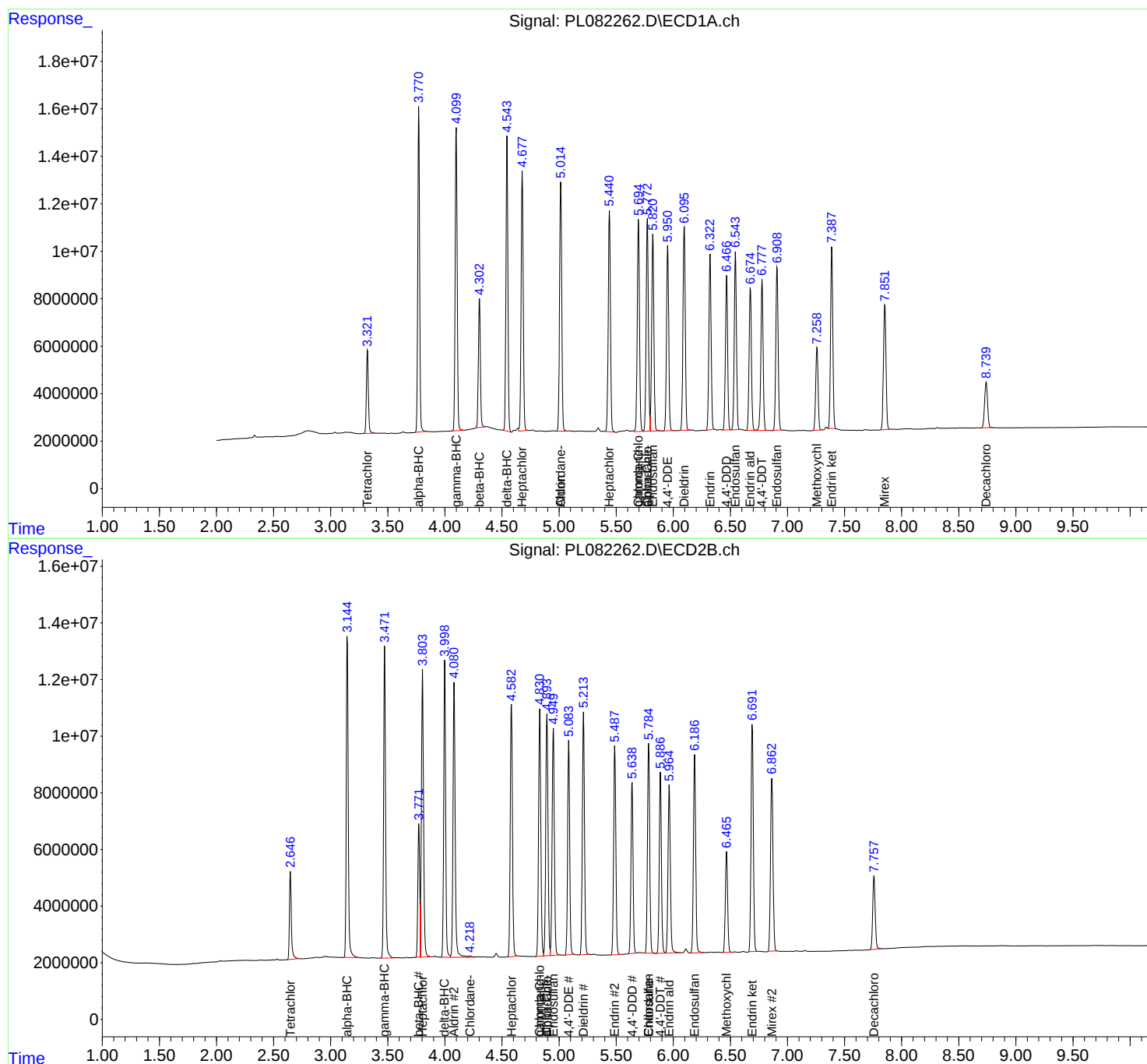
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

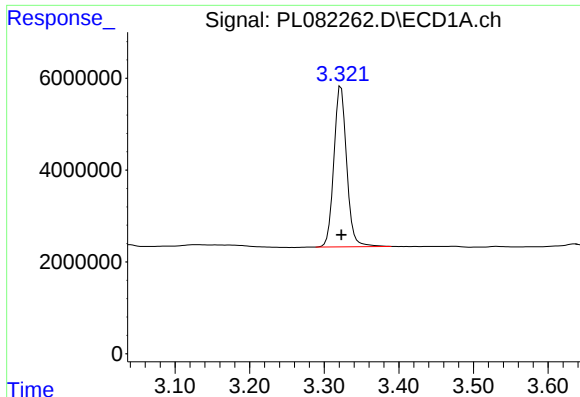
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 18:40
Operator : AR\AJ
Sample : PB152296BSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 22:08:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

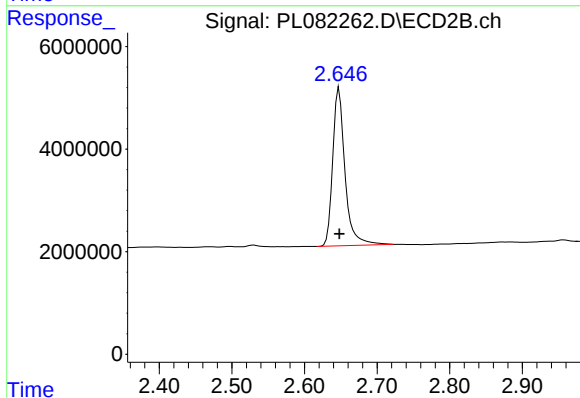




#1 Tetrachloro-m-xylene

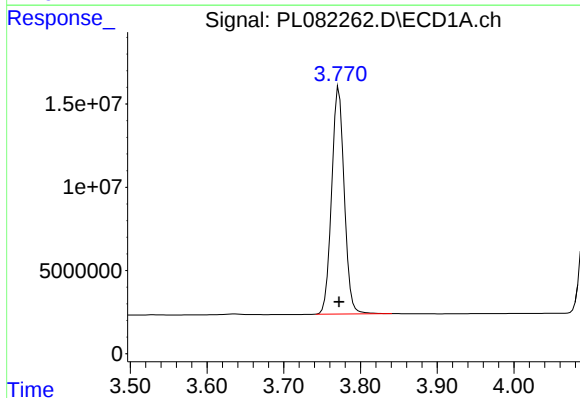
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 41824292
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



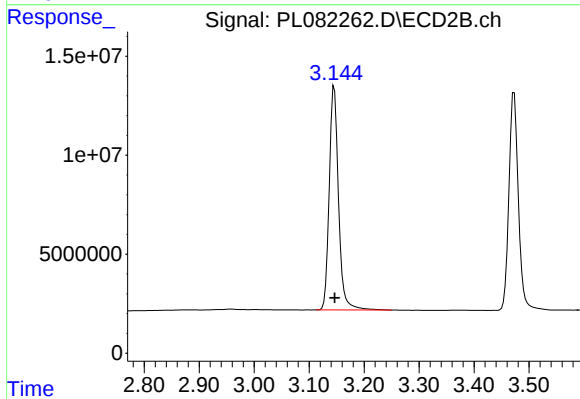
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 36259911
Conc: 15.65 ng/ml



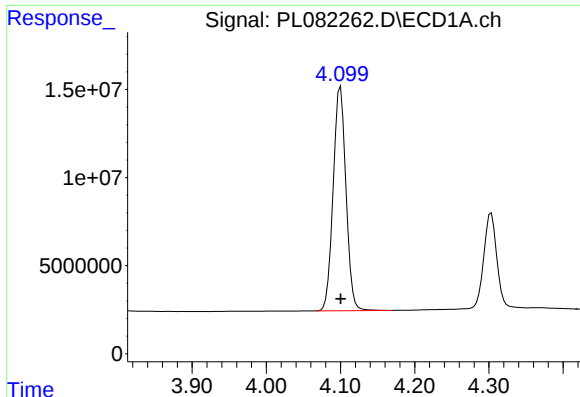
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 155340517
Conc: 39.03 ng/ml



#2 alpha-BHC

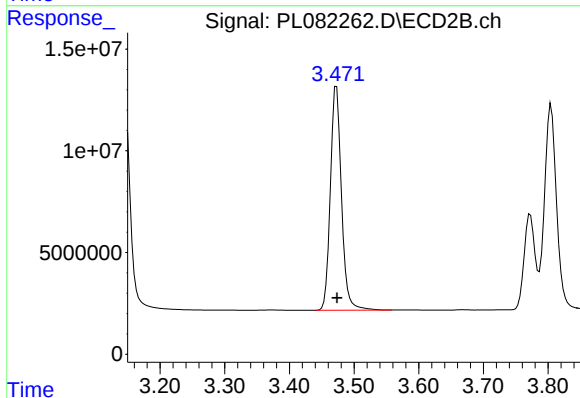
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 132471615
Conc: 38.92 ng/ml



#3 gamma-BHC (Lindane)

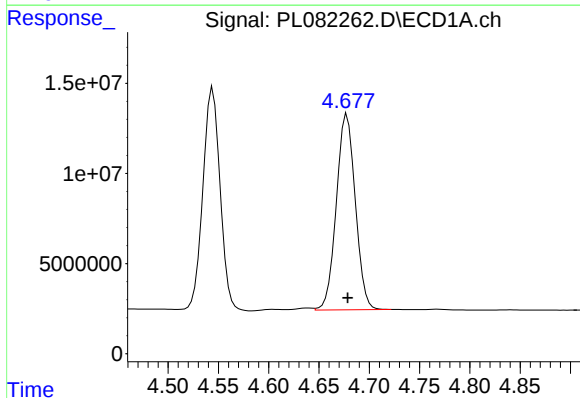
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 152836021
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



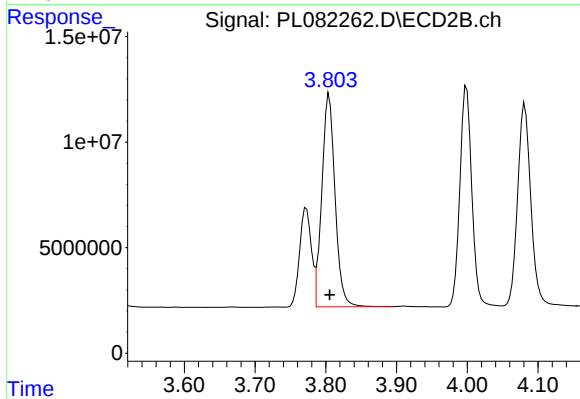
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 131420565
Conc: 40.87 ng/ml



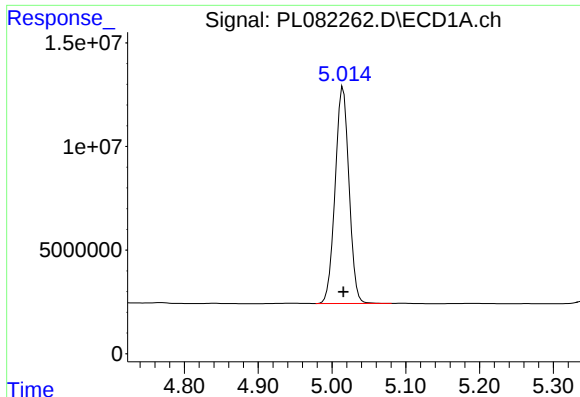
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 142341507
Conc: 38.96 ng/ml



#4 Heptachlor

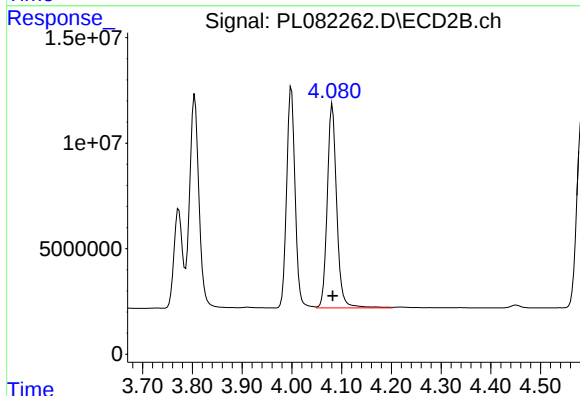
R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 131307428
Conc: 38.36 ng/ml



#5 Aldrin

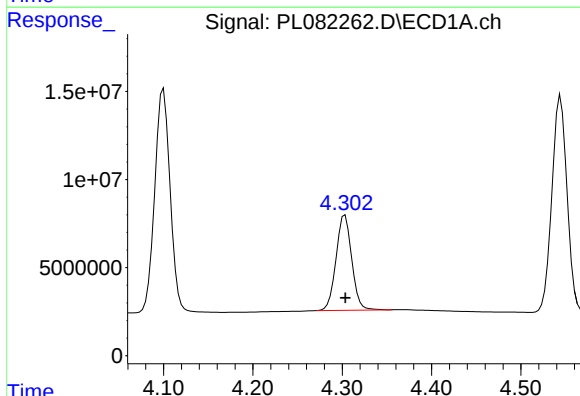
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 136725525
Conc: 41.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



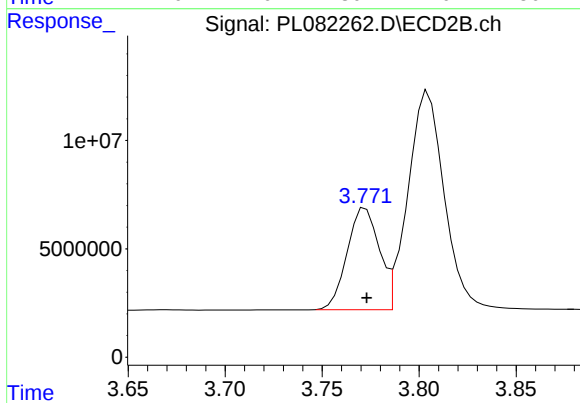
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 128400893
Conc: 40.76 ng/ml



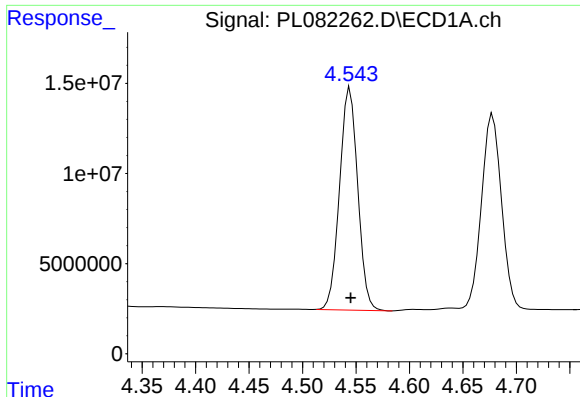
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 65914274
Conc: 38.65 ng/ml



#6 beta-BHC

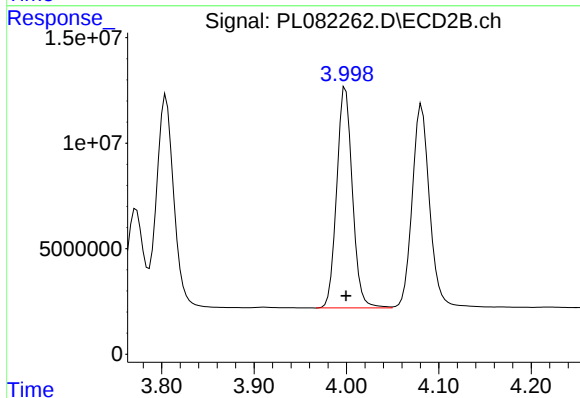
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 53930199
Conc: 39.53 ng/ml



#7 delta-BHC

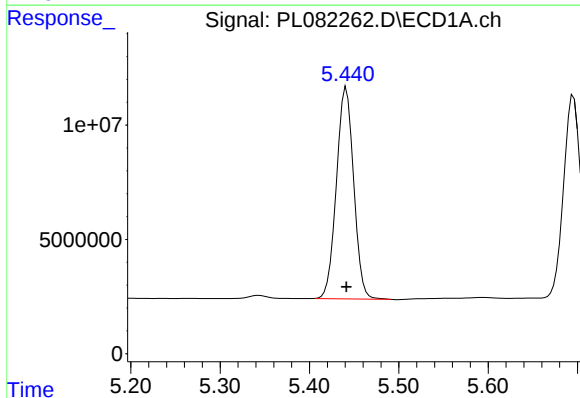
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 146206516
Conc: 40.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



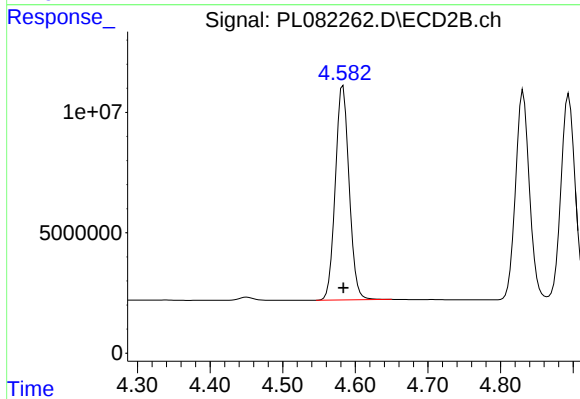
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 123266226
Conc: 40.19 ng/ml



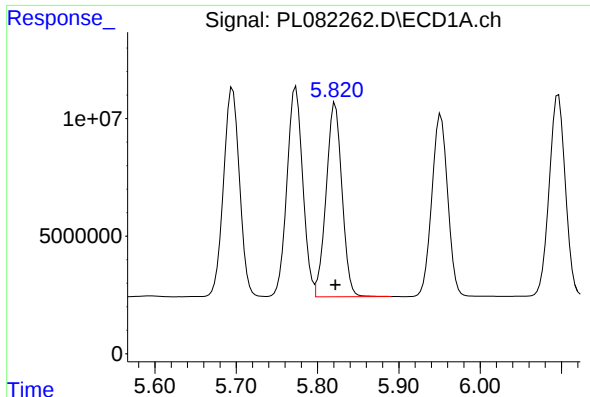
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 124302426
Conc: 40.75 ng/ml



#8 Heptachlor epoxide

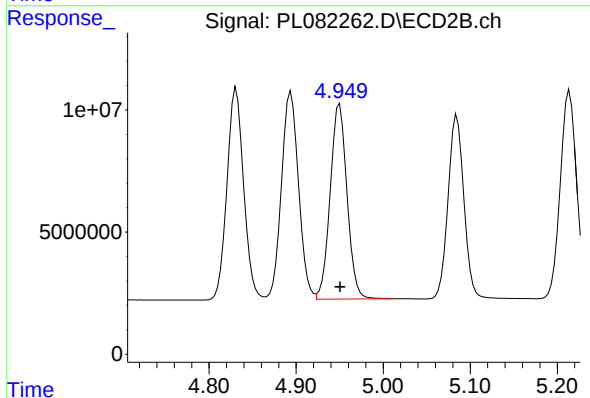
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 117608260
Conc: 40.82 ng/ml



#9 Endosulfan I

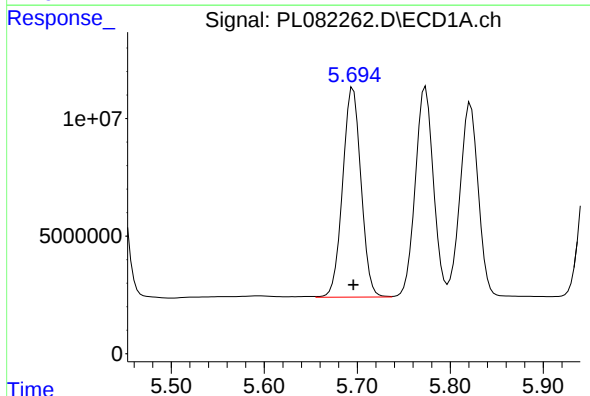
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 112176266
Conc: 40.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



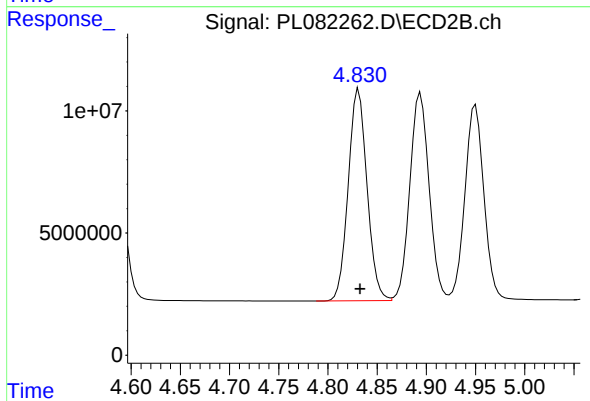
#9 Endosulfan I

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 107394561
Conc: 40.23 ng/ml



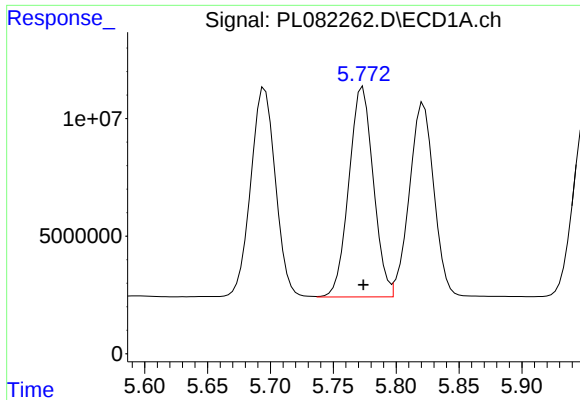
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 122220631
Conc: 40.65 ng/ml



#10 gamma-Chlordane

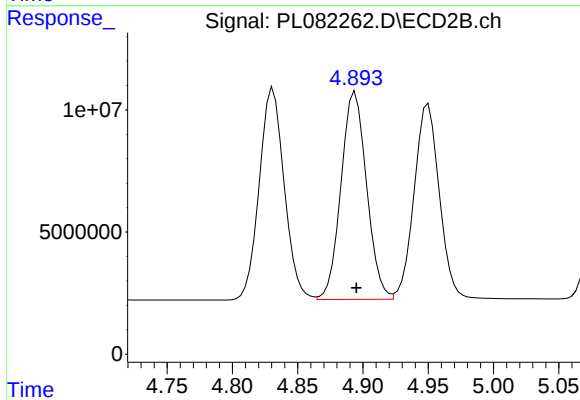
R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 115280769
Conc: 39.73 ng/ml



#11 alpha-Chlordane

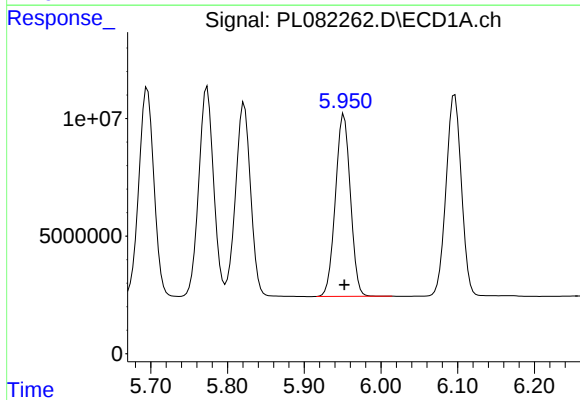
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 120900308
Conc: 40.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



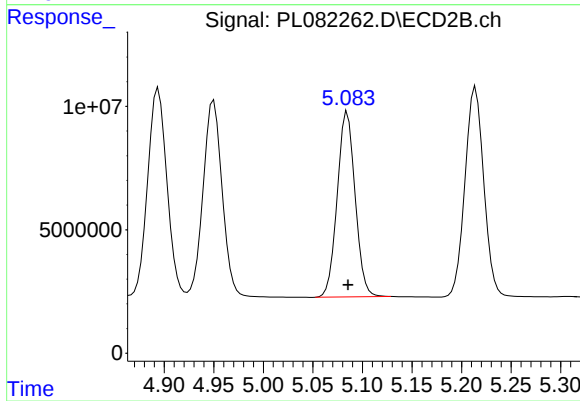
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 116051984
Conc: 39.98 ng/ml



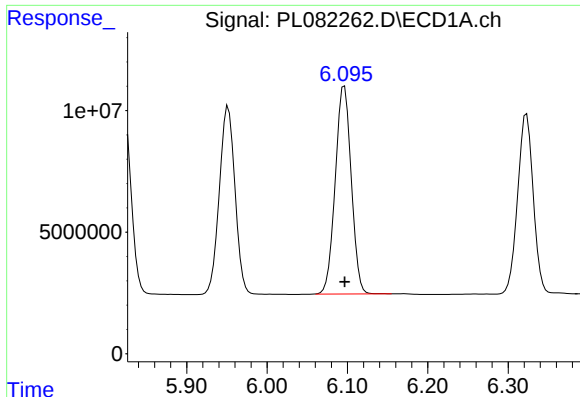
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 105014629
Conc: 41.31 ng/ml



#12 4,4'-DDE

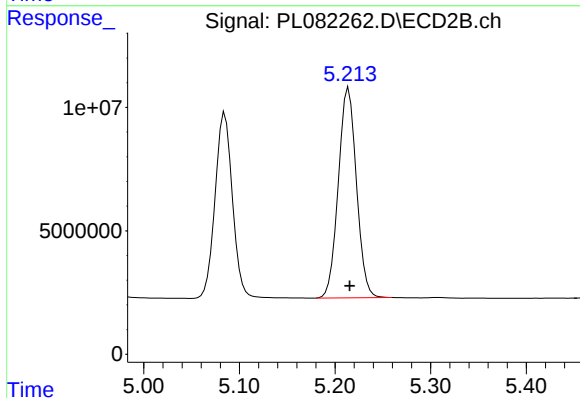
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 94441596
Conc: 41.08 ng/ml



#13 Dieldrin

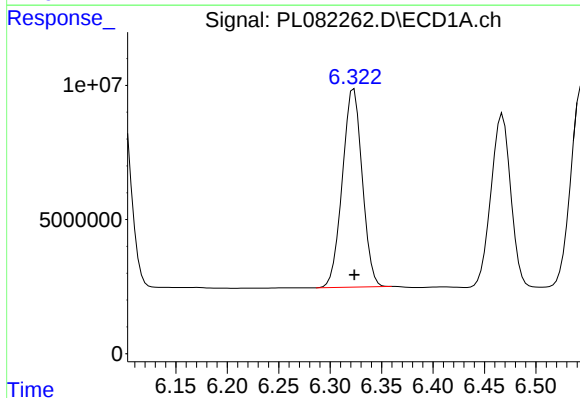
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 118250357
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



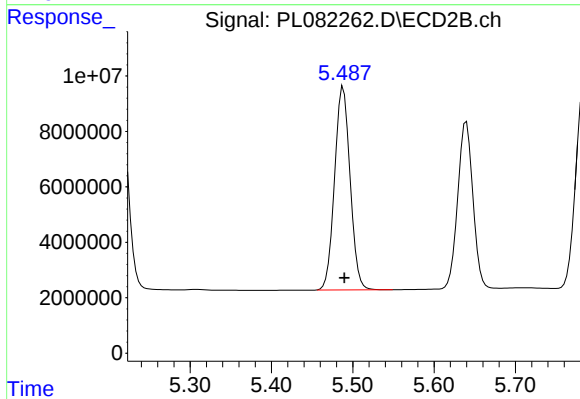
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 112292748
Conc: 41.58 ng/ml



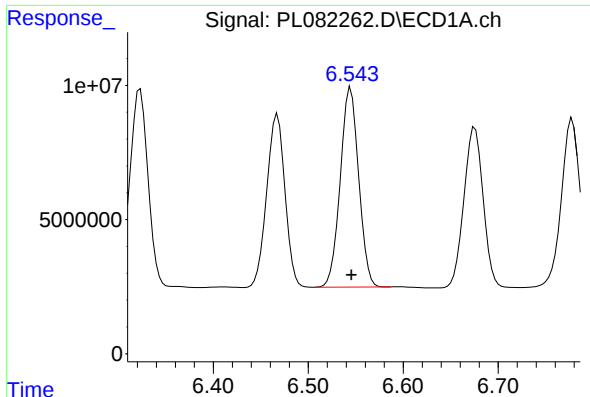
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 99388213
Conc: 40.99 ng/ml



#14 Endrin

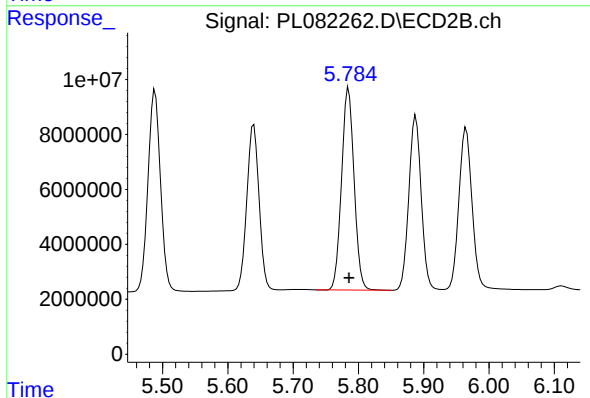
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 97385873
Conc: 39.81 ng/ml



#15 Endosulfan II

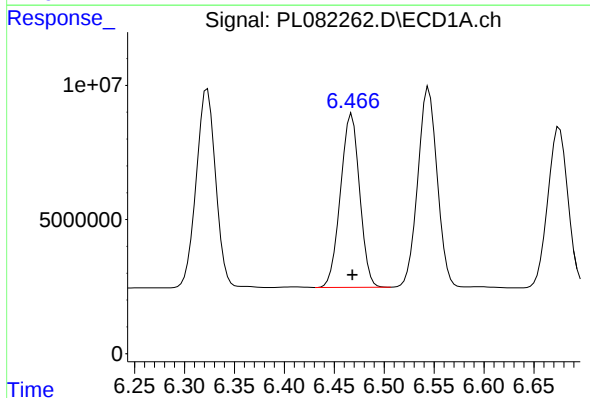
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 100309130
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



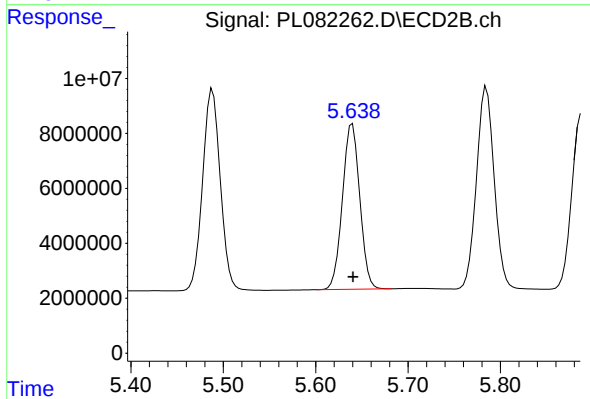
#15 Endosulfan II

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 98364986
Conc: 43.64 ng/ml



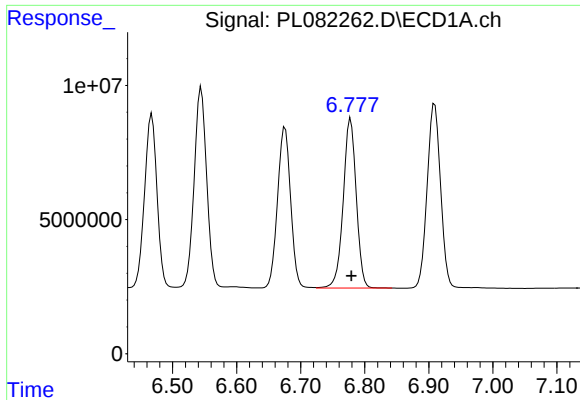
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 86274808
Conc: 42.56 ng/ml



#16 4,4'-DDD

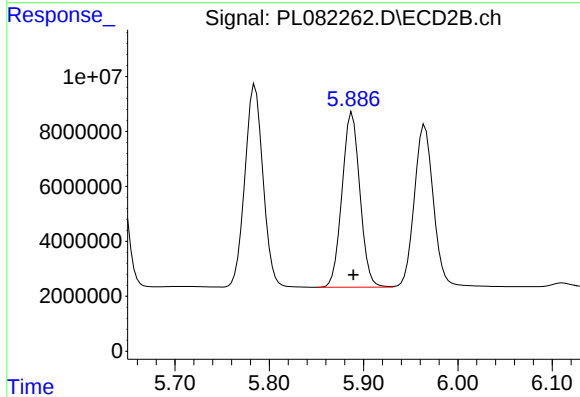
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 78516889
Conc: 41.98 ng/ml



#17 4,4'-DDT

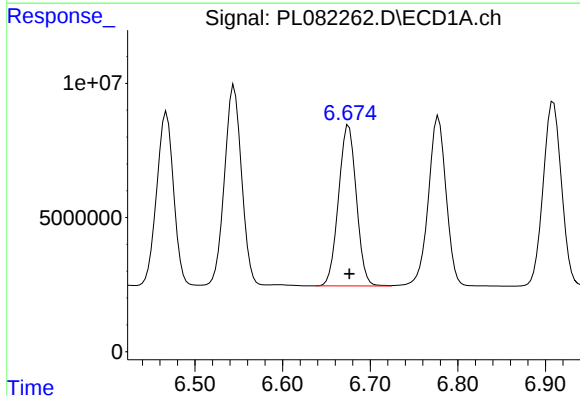
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 88827517
Conc: 38.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



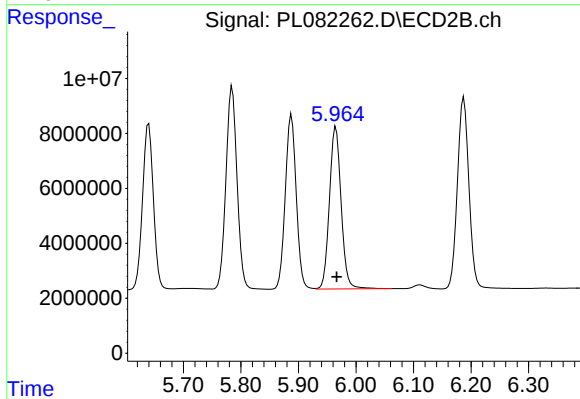
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 83863834
Conc: 39.70 ng/ml



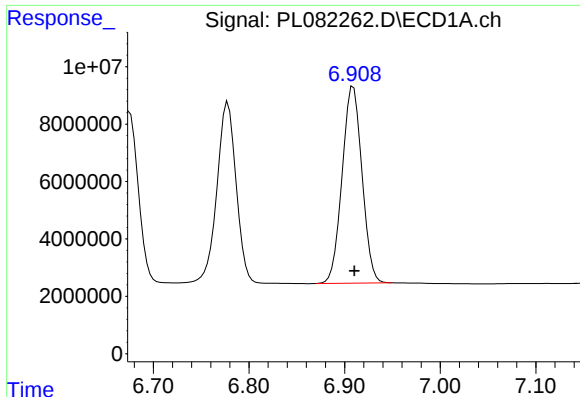
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 84698111
Conc: 44.95 ng/ml



#18 Endrin aldehyde

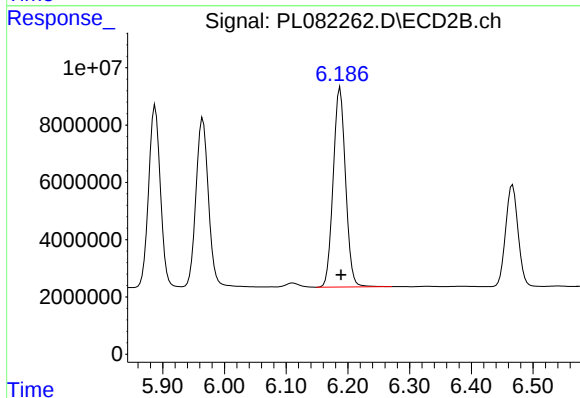
R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 83178514
Conc: 44.45 ng/ml



#19 Endosulfan Sulfate

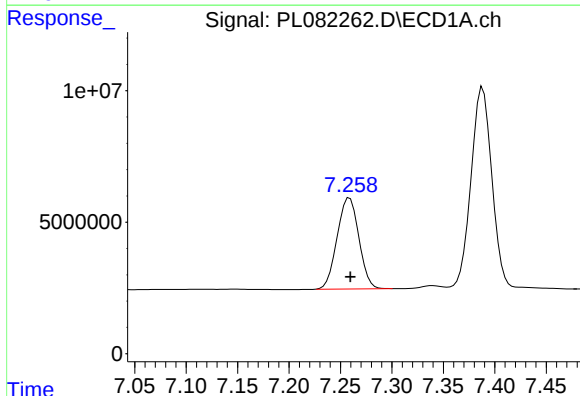
R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 99391197
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



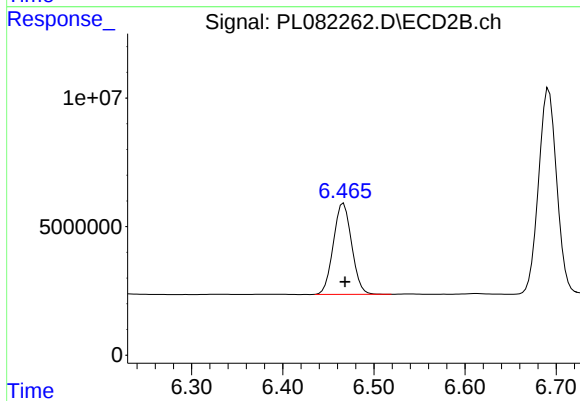
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 96856286
Conc: 41.14 ng/ml



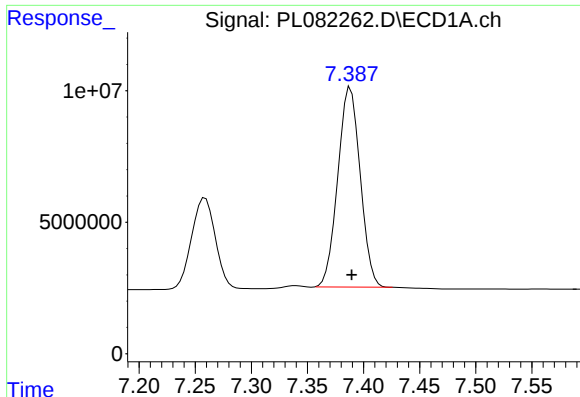
#20 Methoxychlor

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 50982543
Conc: 41.78 ng/ml



#20 Methoxychlor

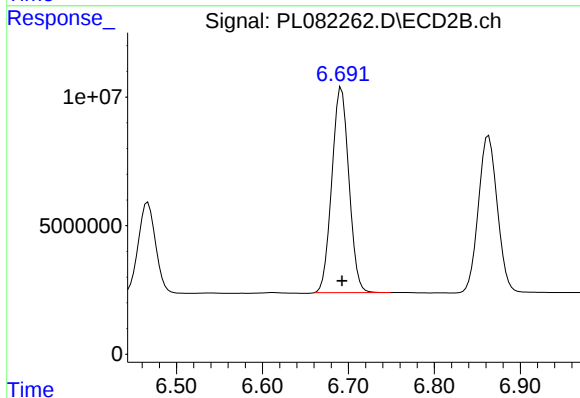
R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 49451306
Conc: 40.81 ng/ml



#21 Endrin ketone

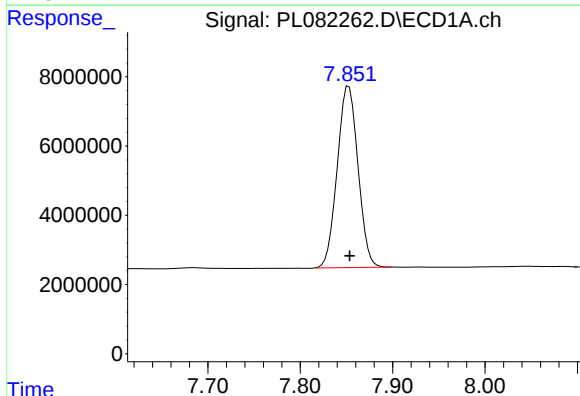
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 105703630
Conc: 44.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



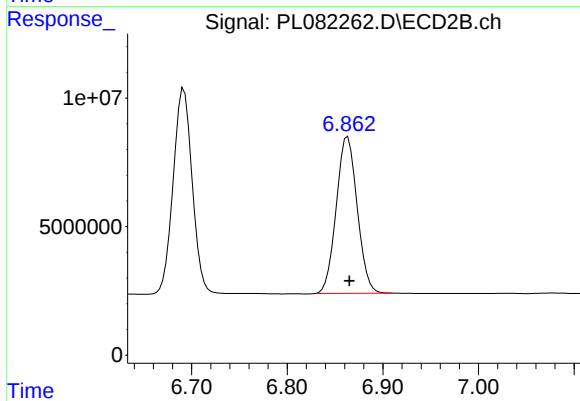
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 110050472
Conc: 43.36 ng/ml



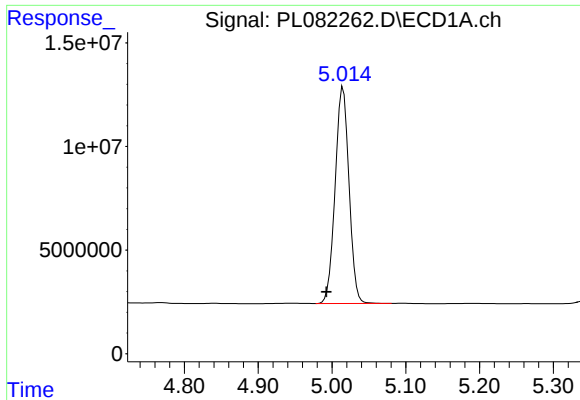
#22 Mirex

R.T.: 7.853 min
Delta R.T.: -0.001 min
Response: 81997303
Conc: 41.91 ng/ml



#22 Mirex

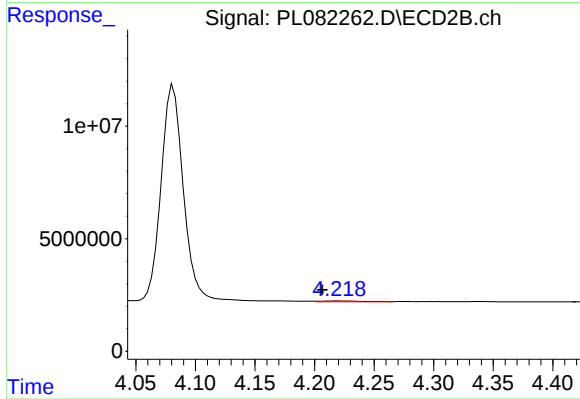
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 92705710
Conc: 40.23 ng/ml



#24 Chlordane-2

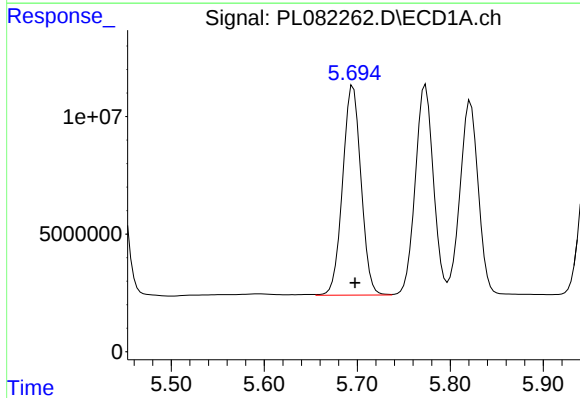
R.T.: 5.015 min
Delta R.T.: 0.023 min
Response: 136725525
Conc: 1148.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



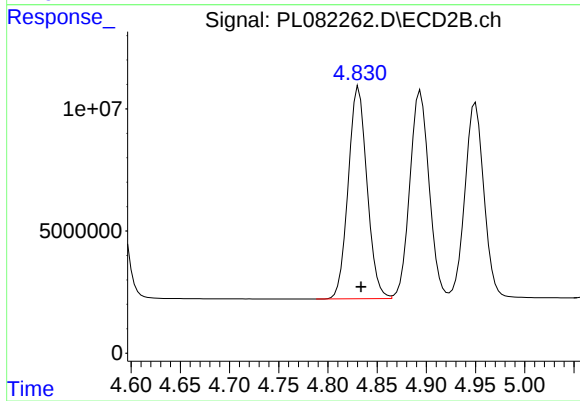
#24 Chlordane-2

R.T.: 4.220 min
Delta R.T.: 0.013 min
Response: 1024673
Conc: 9.14 ng/ml



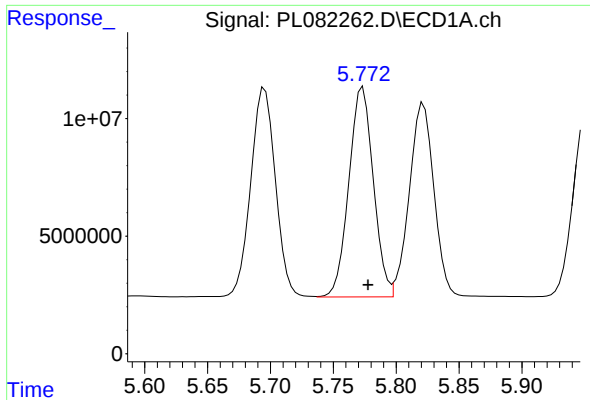
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 122220631
Conc: 283.11 ng/ml



#25 Chlordane-3

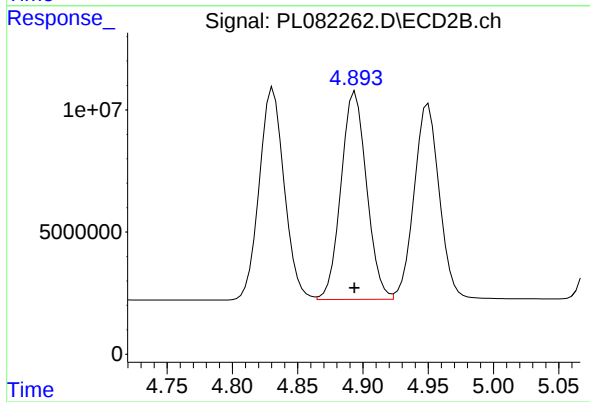
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 115280769
Conc: 405.76 ng/ml



#26 Chlordane-4

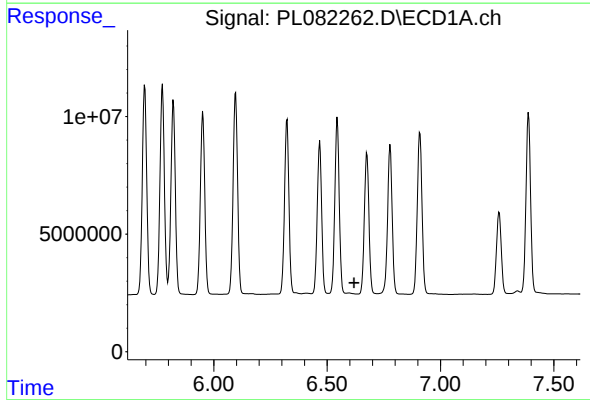
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 120900308
Conc: 232.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



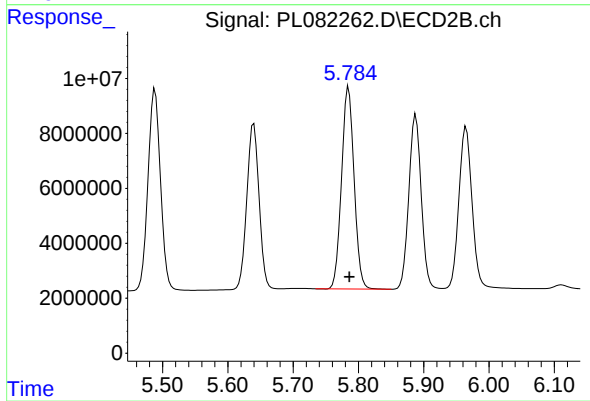
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 116051984
Conc: 388.91 ng/ml



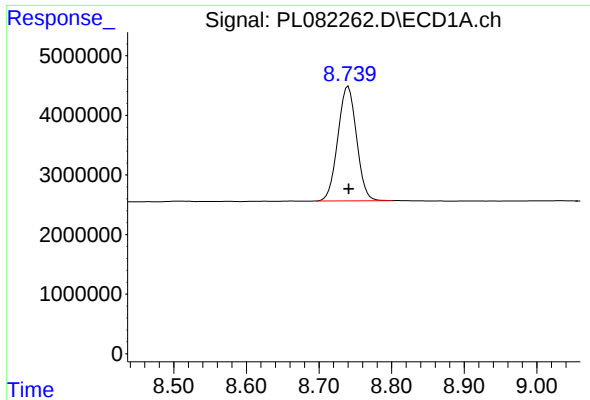
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

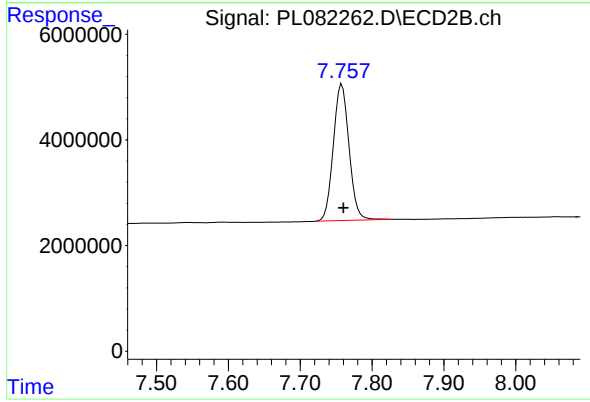
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 98364986
Conc: 996.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 34369464
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 39195966
Conc: 17.17 ng/ml