

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
 Data File : PL082343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 14:50
 Operator : AR\AJ
 Sample : 02491-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 21:34:20 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...	3.323	2.647	48836477	40353798	18.283	17.418
2)	SA Decachlor...	8.741	7.757	31940027	34064342	16.731	14.924
Target Compounds							
2)	A alpha-BHC	3.772	3.145	169.8E6	138.3E6	42.660	40.630
3)	MA gamma-BHC...	4.100	3.472	165.4E6	136.6E6	44.234	42.484
4)	MA Heptachlor	4.678	3.804	154.2E6	136.5E6	42.213	39.867
5)	MB Aldrin	5.015	4.080	149.6E6	135.7E6	45.370	43.070
6)	B beta-BHC	4.303	3.772	72361651	57704160	42.428	42.293
7)	B delta-BHC	4.545	3.998	140.6E6	113.4E6	39.068	36.975
8)	B Heptachlo...	5.441	4.582	132.2E6	122.4E6	43.343	42.478
9)	A Endosulfan I	5.821	4.949	118.9E6	111.5E6	42.895	41.780
10)	B gamma-Chl...	5.696	4.831	131.8E6	121.7E6	43.847	41.942
11)	B alpha-Chl...	5.774	4.893	128.4E6	121.6E6	43.018	41.904
12)	B 4,4'-DDE	5.952	5.084	112.9E6	102.5E6	44.397	44.606
13)	MA Dieldrin	6.096	5.213	127.4E6	119.3E6	46.169	44.180
14)	MA Endrin	6.323	5.488	101.8E6	97604078	41.977	39.904
15)	B Endosulfa...	6.545	5.784	100.8E6	100.4E6	41.410	44.526
16)	A 4,4'-DDD	6.468	5.639	92412148	85294537	45.586	45.602
17)	MA 4,4'-DDT	6.779	5.887	86653325	82409186	37.878	39.009
18)	B Endrin al...	6.675	5.964	85012694	83089296	45.119	44.400
19)	B Endosulfa...	6.909	6.186	99625242	95710995	42.009	40.654
20)	A Methoxychlor	7.258	6.466	48890834	47787830	40.064	39.434
21)	B Endrin ke...	7.389	6.691	109.1E6	108.0E6	45.571	42.532
22)	Mirex	7.853	6.862	80112339	88622205	40.950	38.460
23)	Chlordane-1	0.000	3.617f	0	36039	N.D.	0.406 #
24)	Chlordane-2	5.015f	4.217	149.6E6	1175687	1256.689	10.484 #
25)	Chlordane-3	5.696	4.831	131.8E6	121.7E6	305.400	428.390 #
26)	Chlordane-4	5.774	4.893	128.4E6	121.6E6	246.946	407.633 #
27)	Chlordane-5	0.000	5.784	0	100.4E6	N.D.	1016.759 #

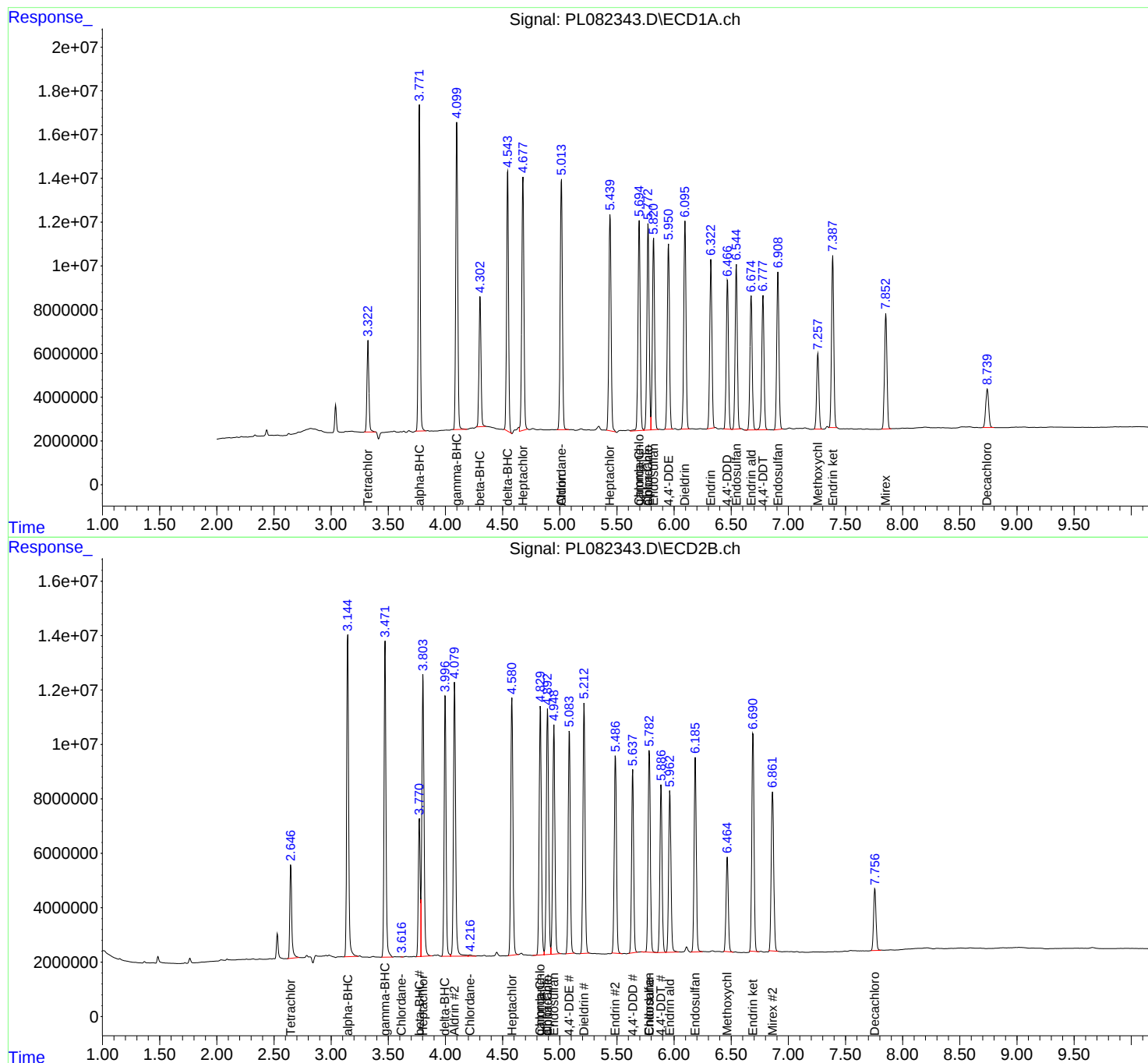
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

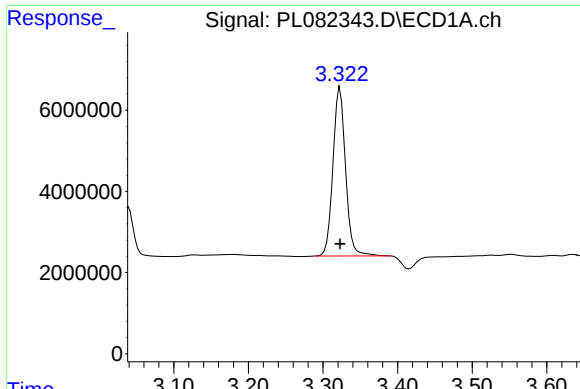
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
Data File : PL082343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2023 14:50
Operator : AR\AJ
Sample : 02491-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:34:20 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
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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

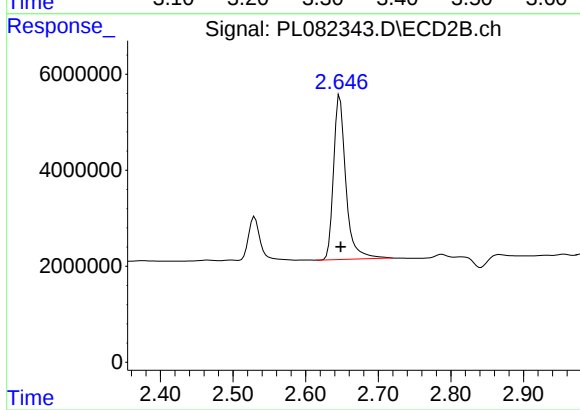




#1 Tetrachloro-m-xylene

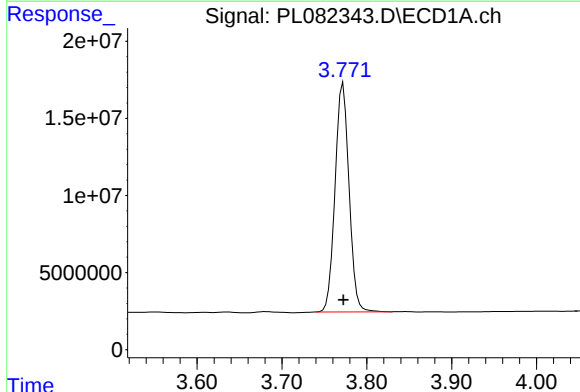
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 48836477
Conc: 18.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



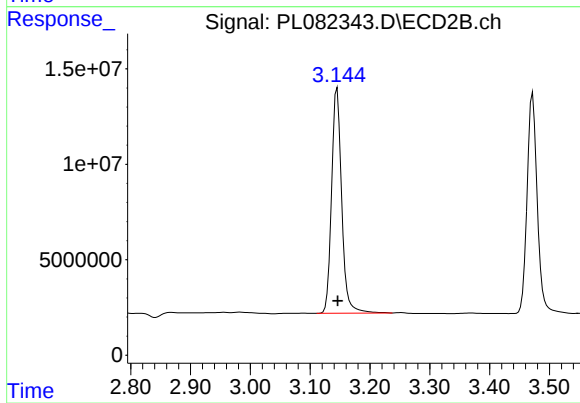
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 40353798
Conc: 17.42 ng/ml



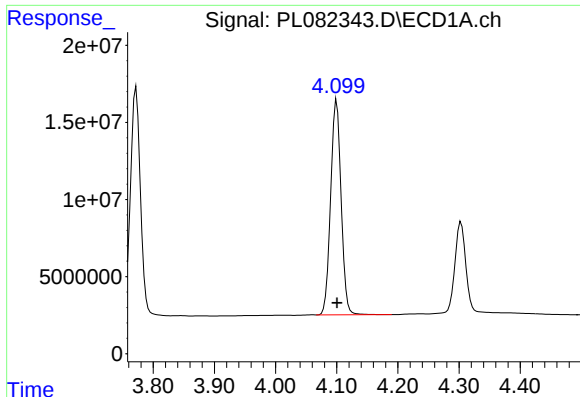
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 169796364
Conc: 42.66 ng/ml



#2 alpha-BHC

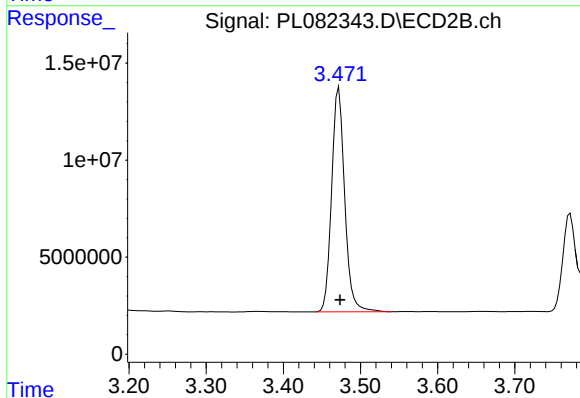
R.T.: 3.145 min
Delta R.T.: -0.001 min
Response: 138281779
Conc: 40.63 ng/ml



#3 gamma-BHC (Lindane)

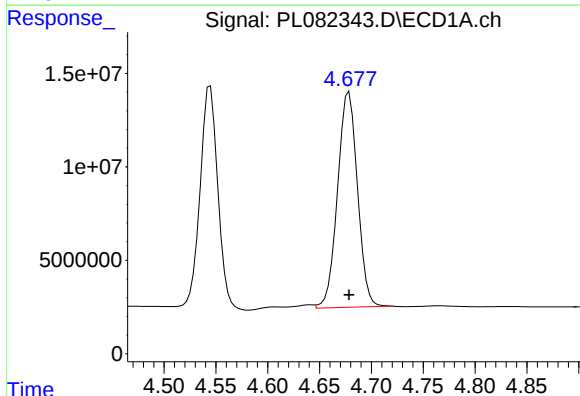
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 165389409
Conc: 44.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



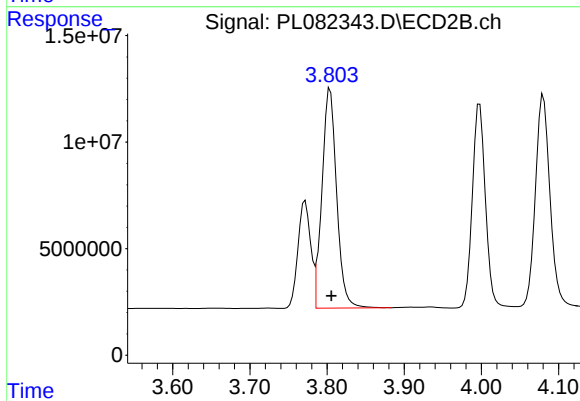
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: -0.001 min
Response: 136596805
Conc: 42.48 ng/ml



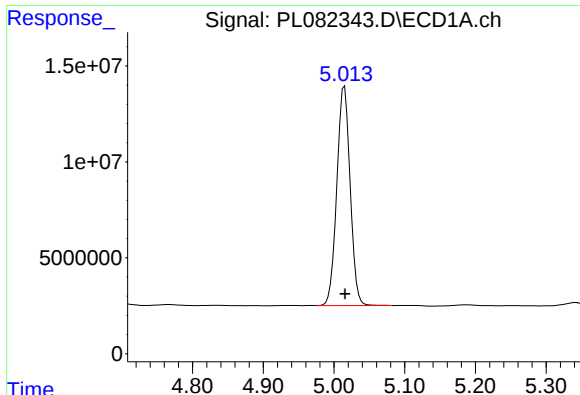
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 154241928
Conc: 42.21 ng/ml



#4 Heptachlor

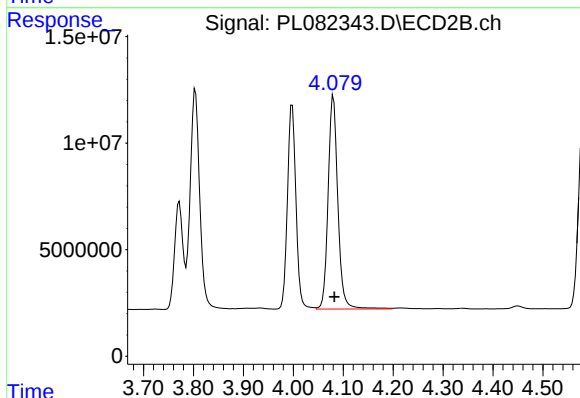
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 136476060
Conc: 39.87 ng/ml



#5 Aldrin

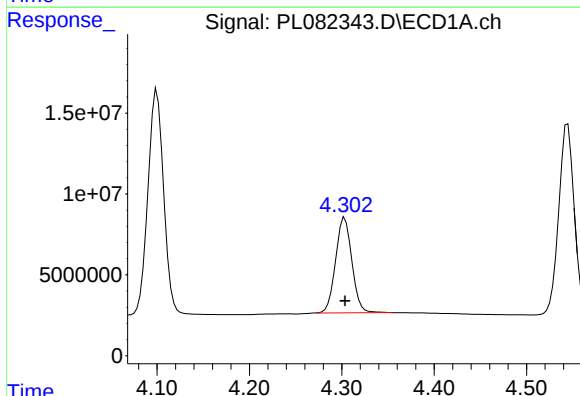
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 149611967
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



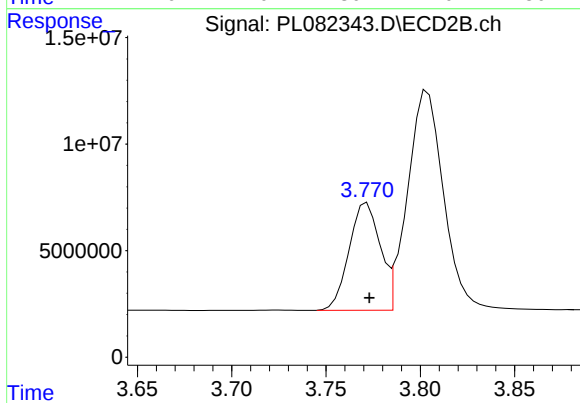
#5 Aldrin

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 135664483
Conc: 43.07 ng/ml



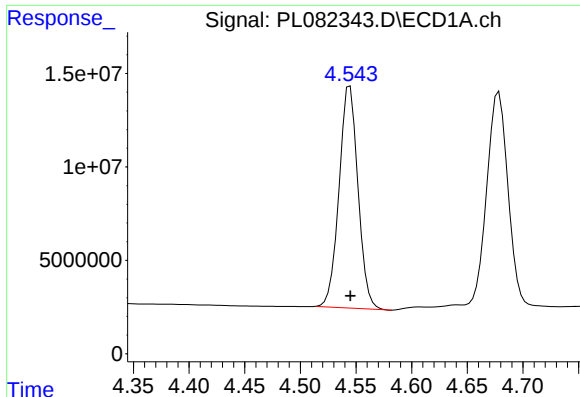
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 72361651
Conc: 42.43 ng/ml



#6 beta-BHC

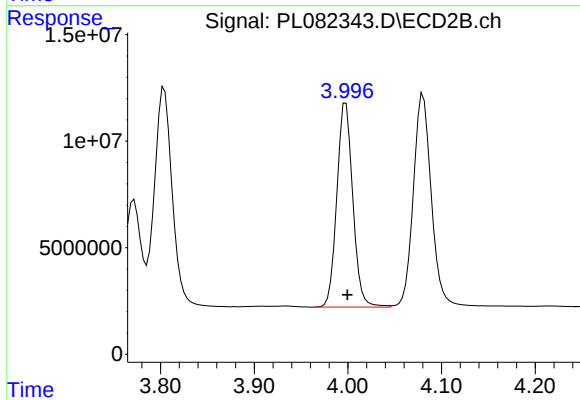
R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 57704160
Conc: 42.29 ng/ml



#7 delta-BHC

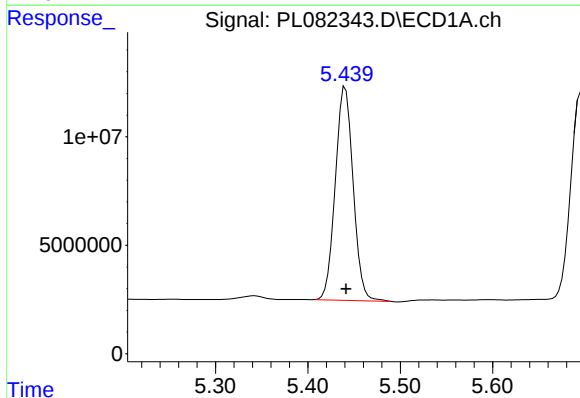
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 140557336
Conc: 39.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



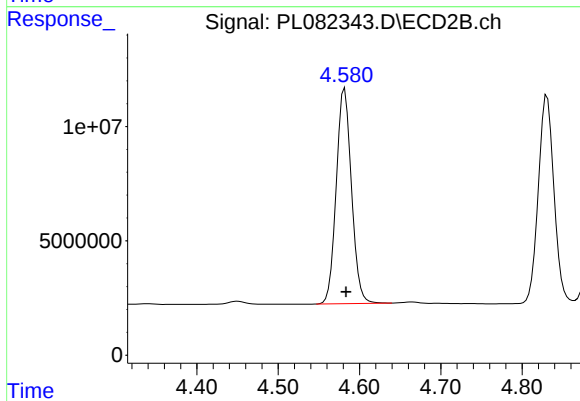
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 113417629
Conc: 36.98 ng/ml



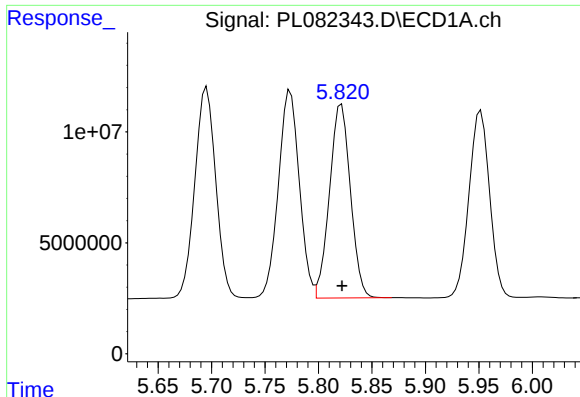
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 132211959
Conc: 43.34 ng/ml



#8 Heptachlor epoxide

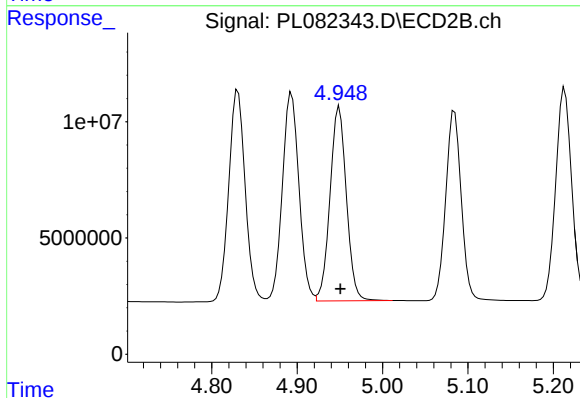
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 122375393
Conc: 42.48 ng/ml



#9 Endosulfan I

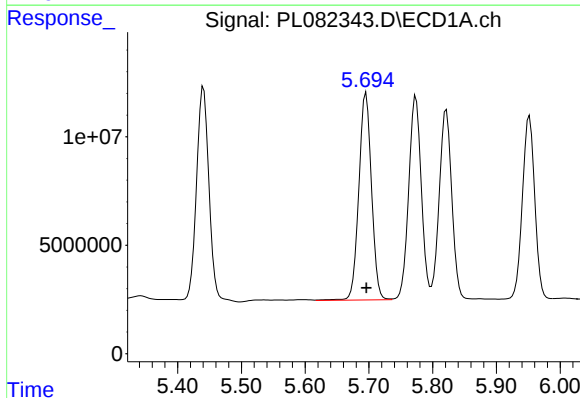
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 118935429
Conc: 42.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



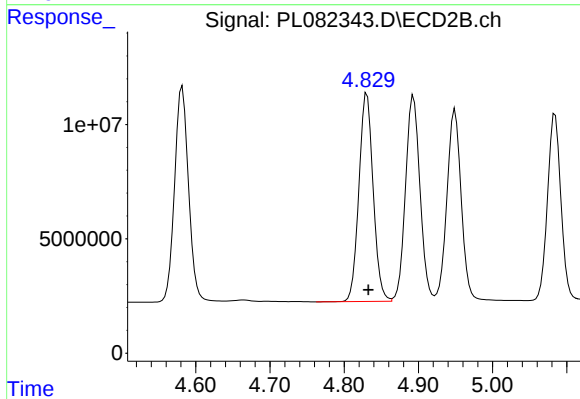
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 111528141
Conc: 41.78 ng/ml



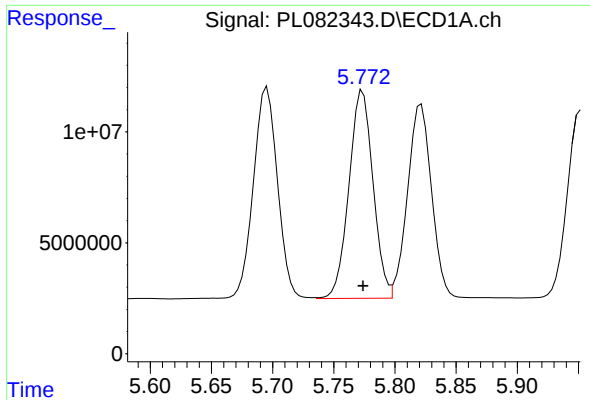
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 131842300
Conc: 43.85 ng/ml



#10 gamma-Chlordane

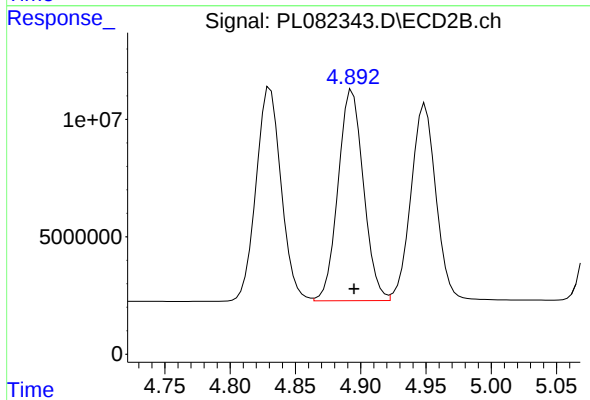
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 121709813
Conc: 41.94 ng/ml



#11 alpha-Chlordane

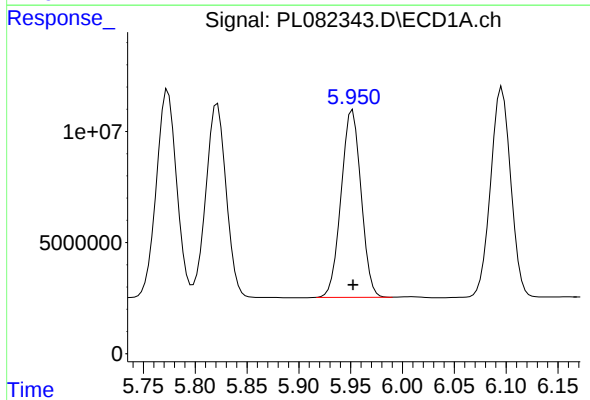
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 128390974
Conc: 43.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



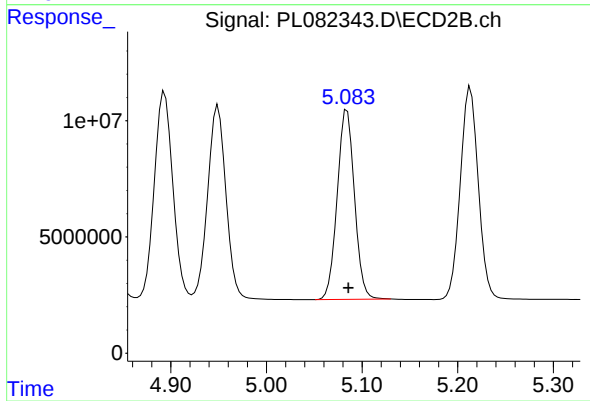
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 121640459
Conc: 41.90 ng/ml



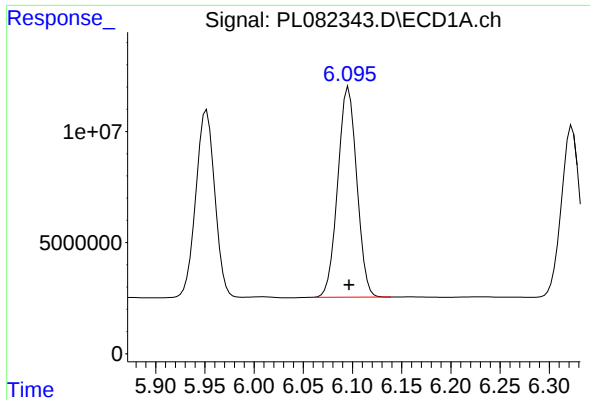
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 112858444
Conc: 44.40 ng/ml



#12 4,4'-DDE

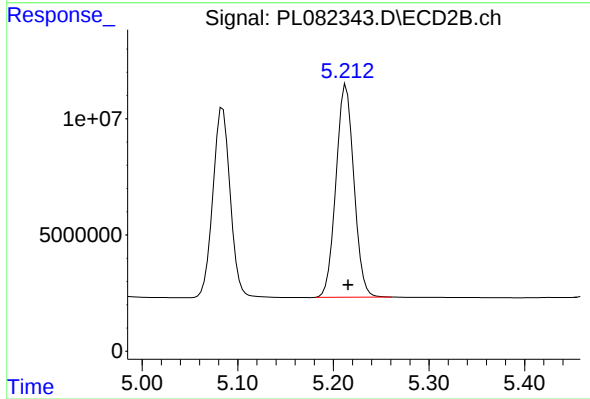
R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 102547926
Conc: 44.61 ng/ml



#13 Dieldrin

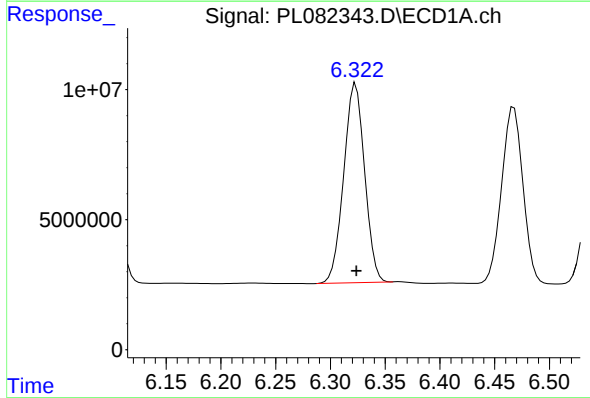
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 127386688
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



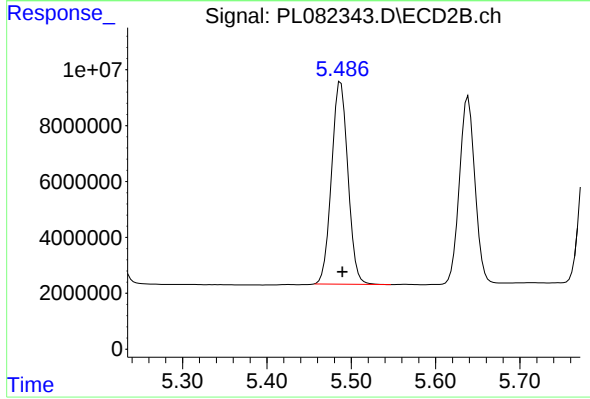
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 119302608
Conc: 44.18 ng/ml



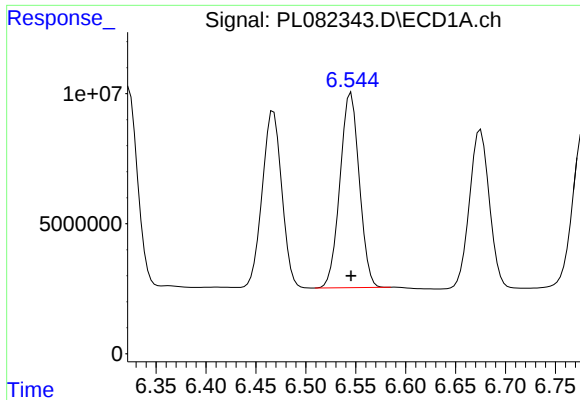
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 101774843
Conc: 41.98 ng/ml



#14 Endrin

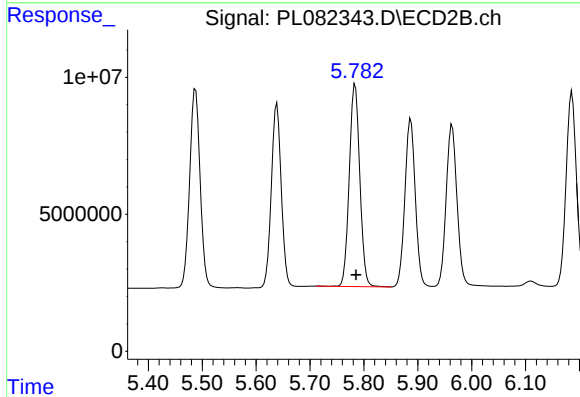
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 97604078
Conc: 39.90 ng/ml



#15 Endosulfan II

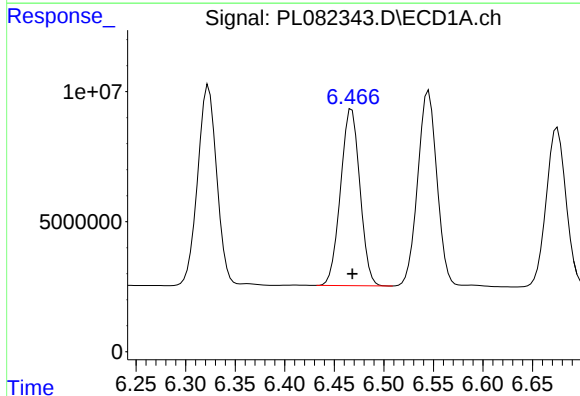
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 100816364
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



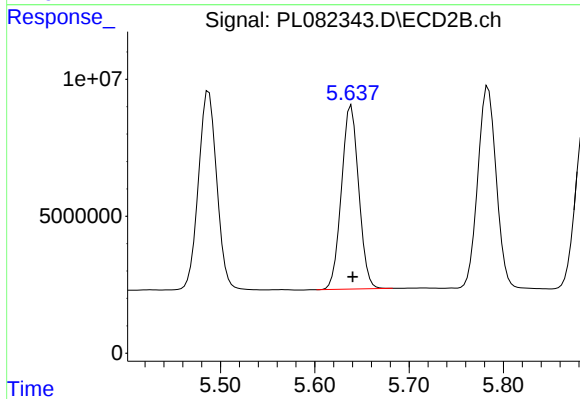
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 100366767
Conc: 44.53 ng/ml



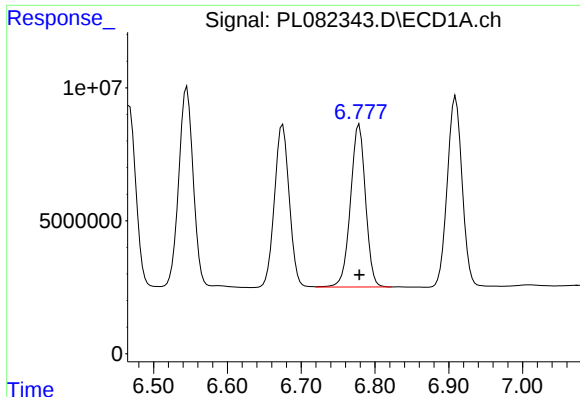
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 92412148
Conc: 45.59 ng/ml



#16 4,4'-DDD

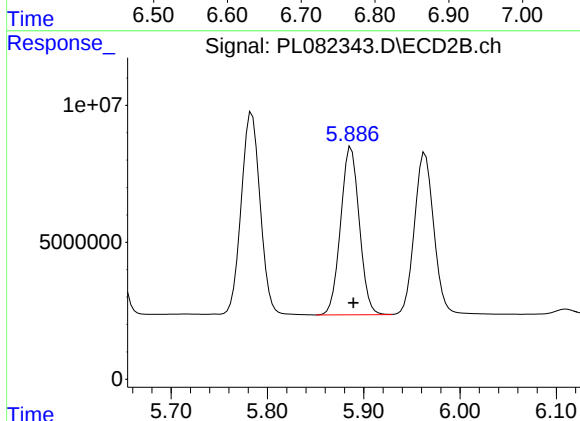
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 85294537
Conc: 45.60 ng/ml



#17 4,4'-DDT

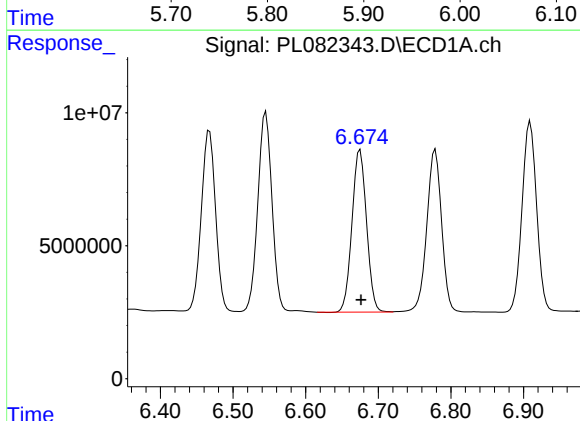
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 86653325
Conc: 37.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



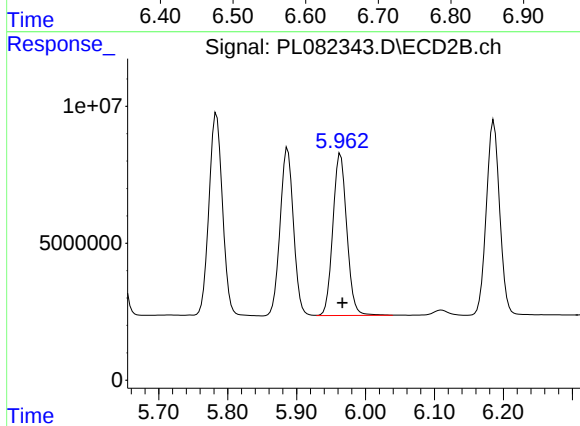
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 82409186
Conc: 39.01 ng/ml



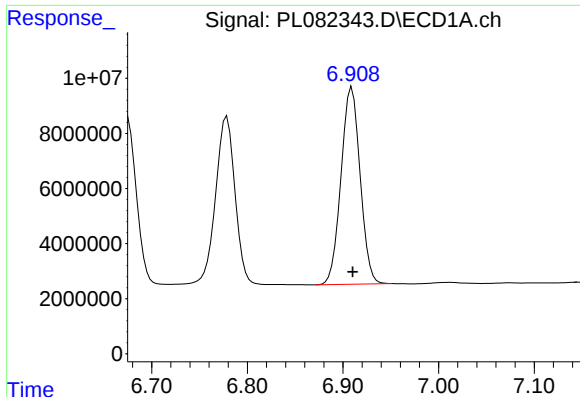
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 85012694
Conc: 45.12 ng/ml



#18 Endrin aldehyde

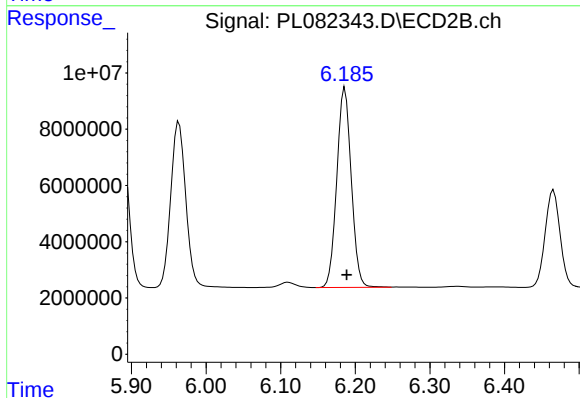
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 83089296
Conc: 44.40 ng/ml



#19 Endosulfan Sulfate

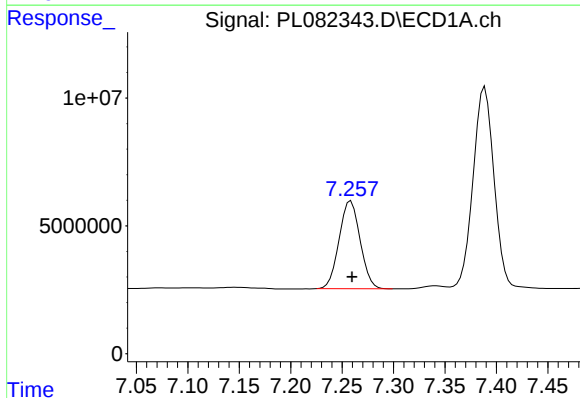
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 99625242
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



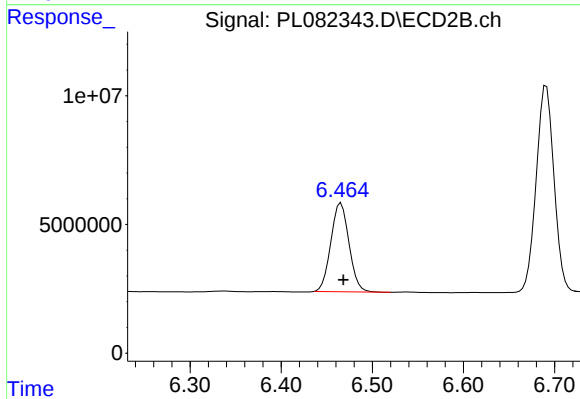
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 95710995
Conc: 40.65 ng/ml



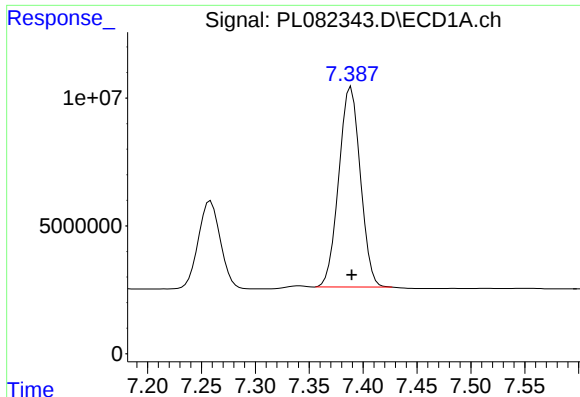
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 48890834
Conc: 40.06 ng/ml



#20 Methoxychlor

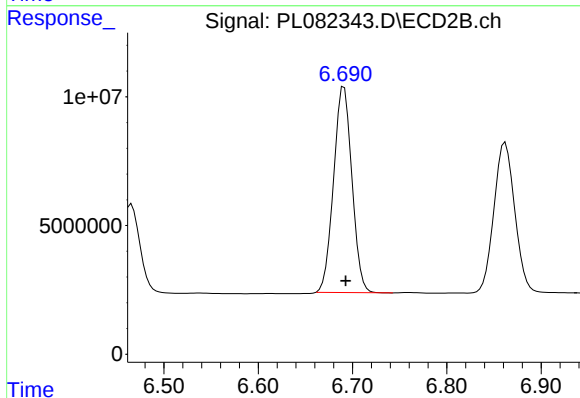
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 47787830
Conc: 39.43 ng/ml



#21 Endrin ketone

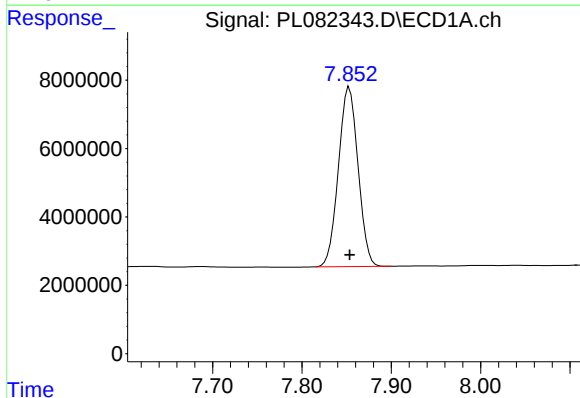
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 109114965
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



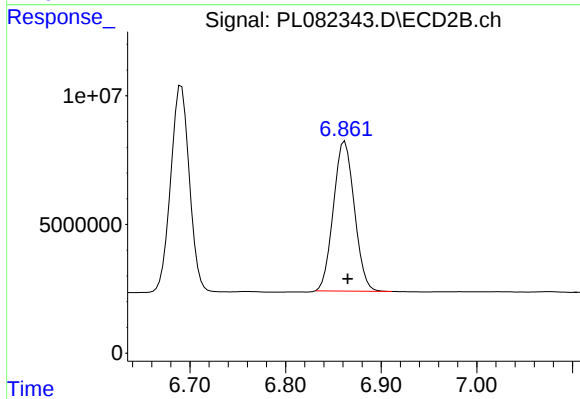
#21 Endrin ketone

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 107953480
Conc: 42.53 ng/ml



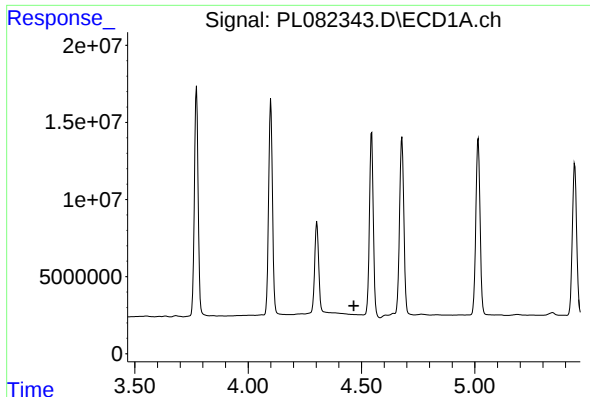
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 80112339
Conc: 40.95 ng/ml



#22 Mirex

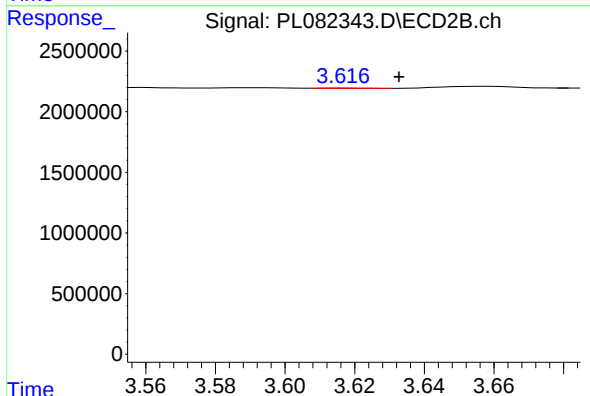
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 88622205
Conc: 38.46 ng/ml



#23 Chlordane-1

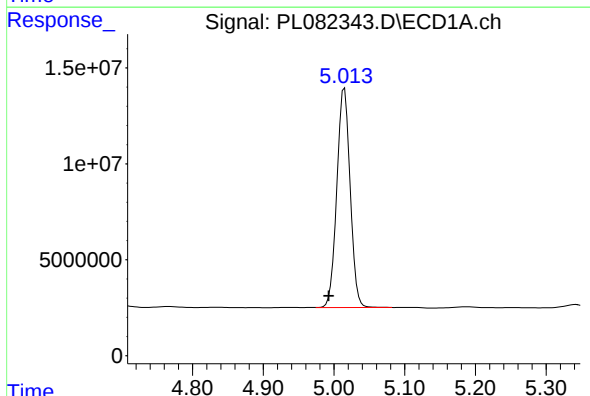
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



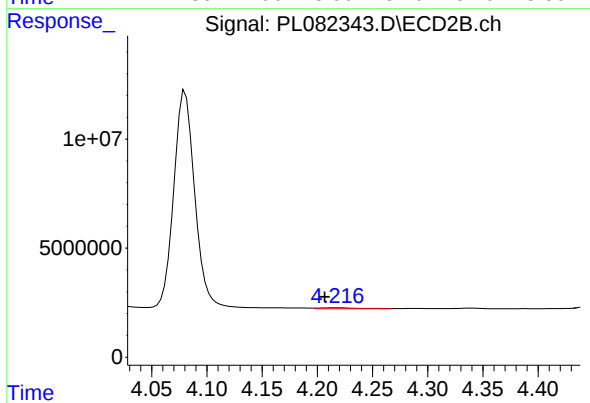
#23 Chlordane-1

R.T.: 3.617 min
Delta R.T.: -0.016 min
Response: 36039
Conc: 0.41 ng/ml



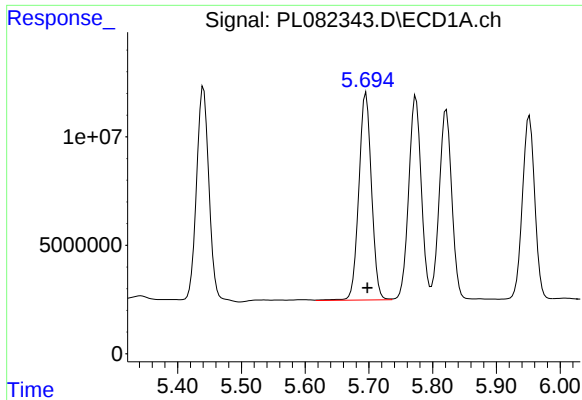
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.022 min
Response: 149611967
Conc: 1256.69 ng/ml



#24 Chlordane-2

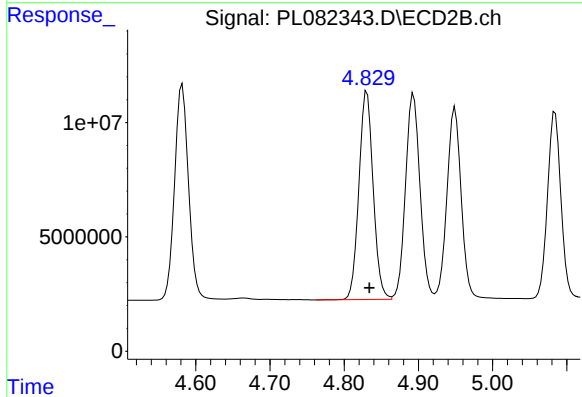
R.T.: 4.217 min
Delta R.T.: 0.011 min
Response: 1175687
Conc: 10.48 ng/ml



#25 Chlordane-3

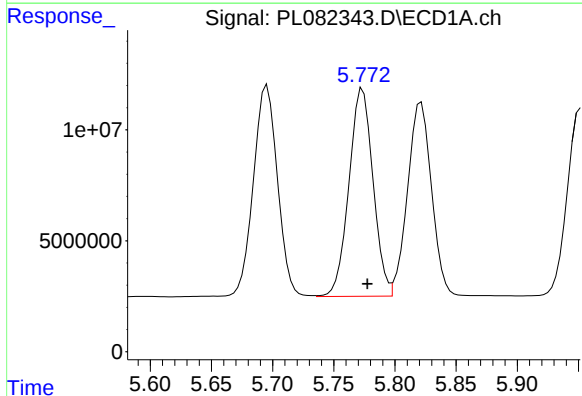
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 131842300
Conc: 305.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



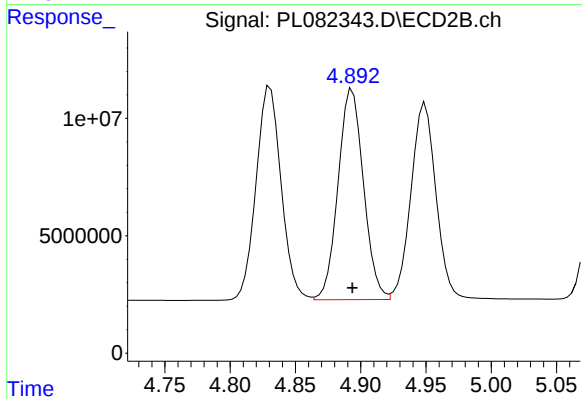
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 121709813
Conc: 428.39 ng/ml



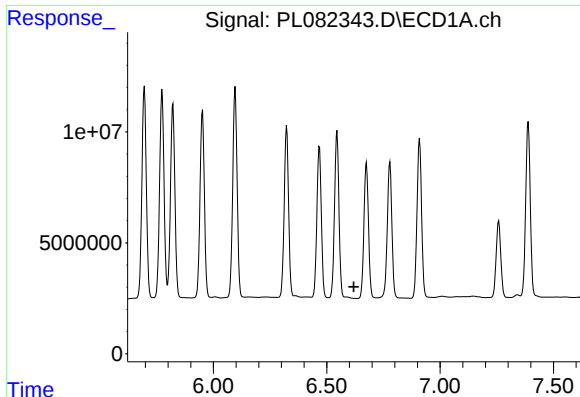
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 128390974
Conc: 246.95 ng/ml



#26 Chlordane-4

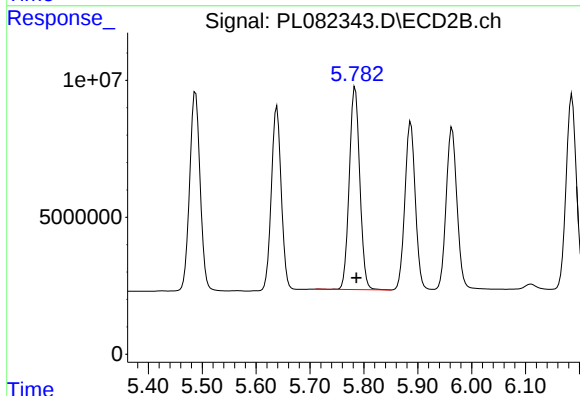
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 121640459
Conc: 407.63 ng/ml



#27 Chlordane-5

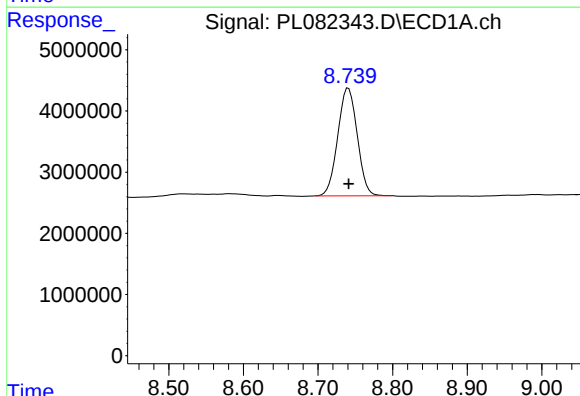
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



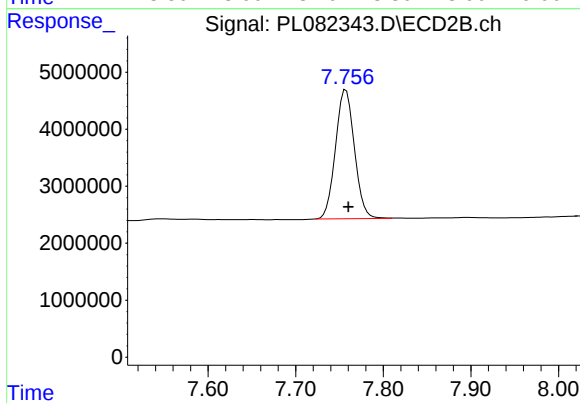
#27 Chlordane-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 100366767
Conc: 1016.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 31940027
Conc: 16.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 34064342
Conc: 14.92 ng/ml