

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 09:39
 Operator : AR\AJ
 Sample : P3021-01DL 4X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS20-008DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:14:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.548	2.792	10833097	6552354	4.773	4.142
28)	SA Decachlor...	9.058	7.936	8466957	9805075	5.490	6.573
Target Compounds							
2)	A alpha-BHC	3.998	3.290	-90284	256844	N.D.	0.115
3)	MA gamma-BHC...	0.000	3.634	0	7704429	N.D.	3.604 #
4)	MA Heptachlor	4.953f	3.951	4379861	1861141	1.576	0.895 #
5)	MB Aldrin	5.244f	4.259	12150365	746587	4.438	0.377 #
6)	B beta-BHC	4.556f	3.936	7839951	1929899	5.820	1.999 #
7)	B delta-BHC	4.793	4.149	984205	2317554	0.349	1.142 #
8)	B Heptachlo...	5.687	4.751	11025903	423693	4.324	0.231 #
10)	B gamma-Chl...	5.949	5.001	30511275	11844108	12.075	6.180 #
11)	B alpha-Chl...	6.030	5.065	29398666	13072346	11.786	6.825 #
12)	B 4,4'-DDE	6.199	5.254	25392038	28605419	11.632	17.268 #
13)	MA Dieldrin	6.354	5.393	-390034	10511057	N.D.	5.699
14)	MA Endrin	6.582	5.671	2249211	14088763	1.061	8.520 #
15)	B Endosulfa...	6.826f	5.960	4133349	4989403	1.869	3.041 #
16)	A 4,4'-DDD	6.716	5.808	18040669	4619949	9.847	3.371 #
17)	MA 4,4'-DDT	7.031	6.059	113.5E6	94504270	59.170	63.849
18)	B Endrin al...	6.934	6.152f	824522	1184133	0.488	0.930 #
19)	B Endosulfa...	7.159	6.378f	1784545	4317386	0.901	2.761 #
21)	B Endrin ke...	7.668f	0.000	1584983	0	0.731	N.D. #
23)	Chlordane-1	4.707	3.795	4766285	3608816	48.524	59.272
24)	Chlordane-2	5.244	4.369	12150365	1510381	102.432	21.374 #
25)	Chlordane-3	5.949	5.001	30511275	11844108	82.988	58.660 #
26)	Chlordane-4	6.030	5.065	29398666	13072346	65.900	68.470
27)	Chlordane-5	6.882	5.732	1609664	6555326	17.871	108.527 #

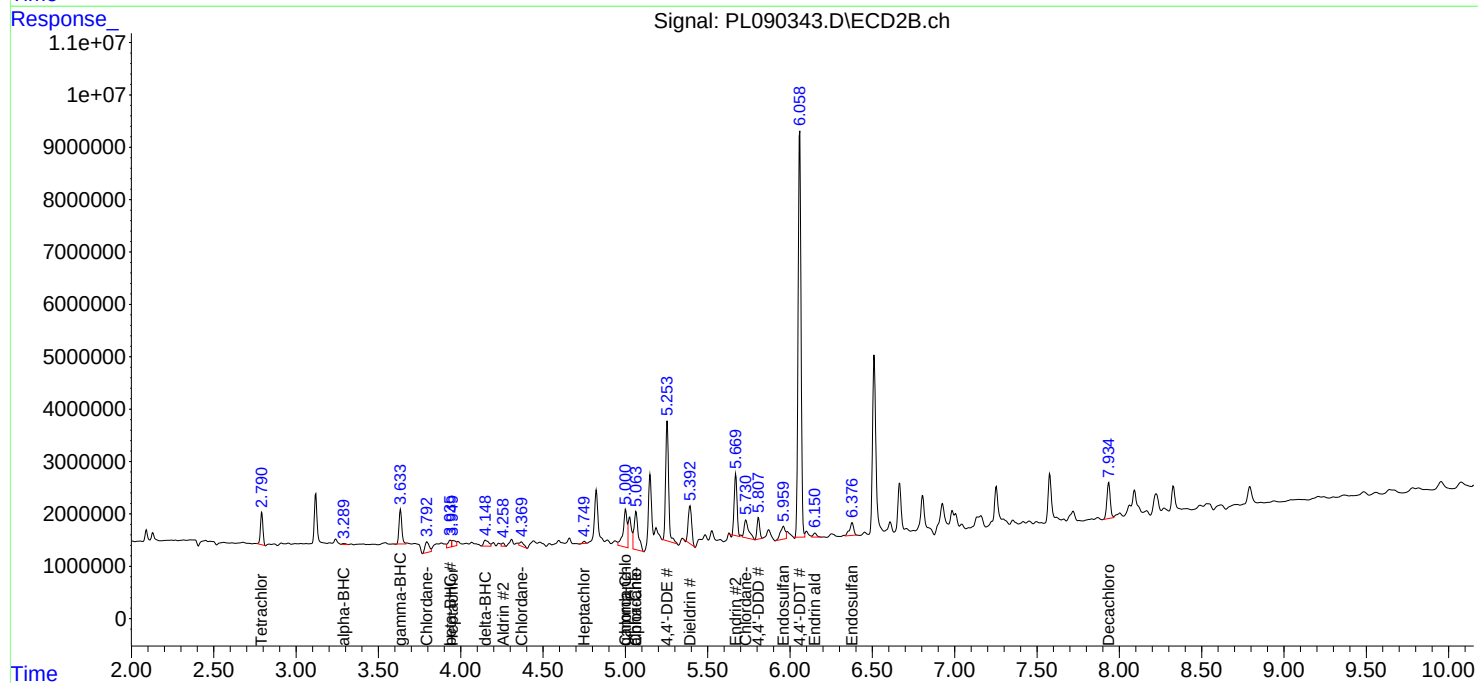
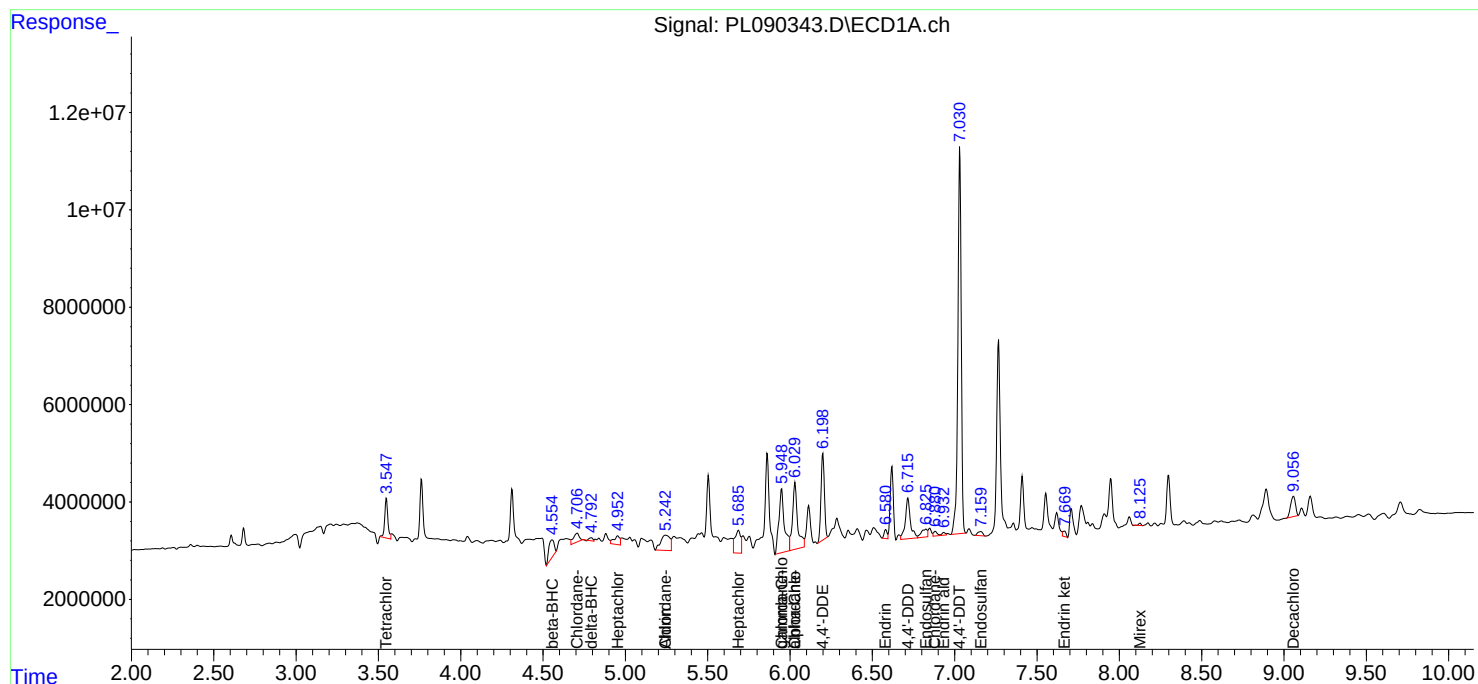
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

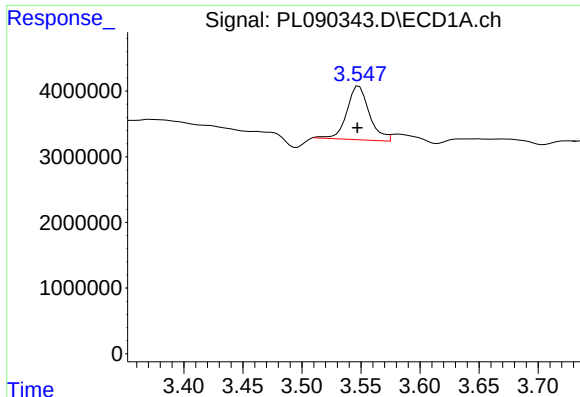
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 09:39
Operator : AR\AJ
Sample : P3021-01DL 4X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ARS20-008DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:14:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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

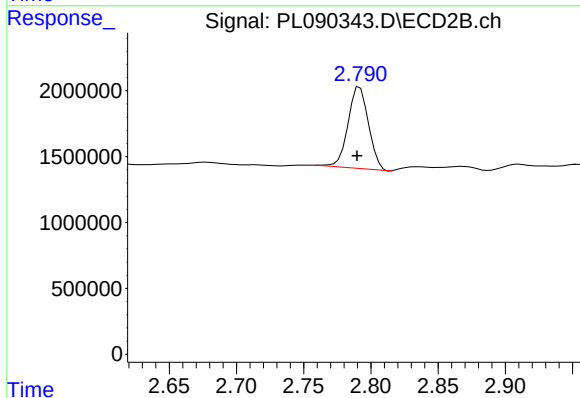




#1 Tetrachloro-m-xylene

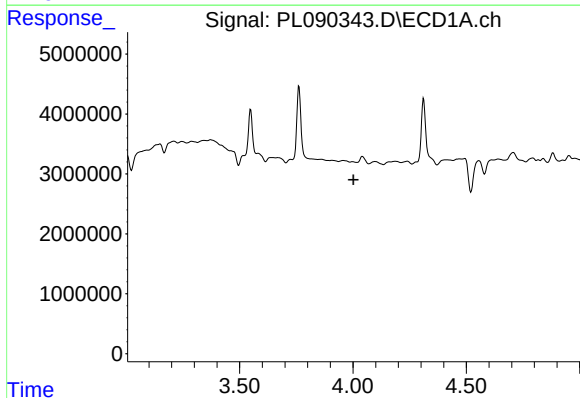
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 10833097
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008DL



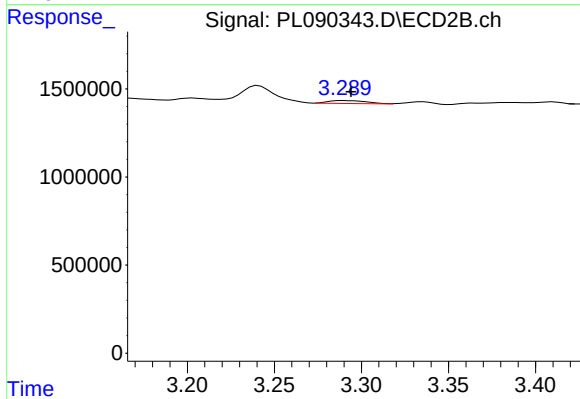
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.002 min
Response: 6552354
Conc: 4.14 ng/ml



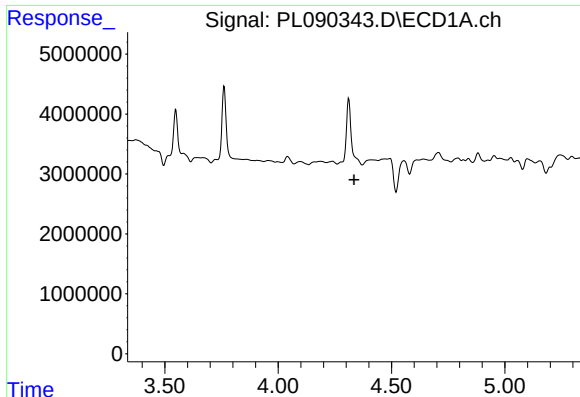
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: -90284
Conc: N.D.



#2 alpha-BHC

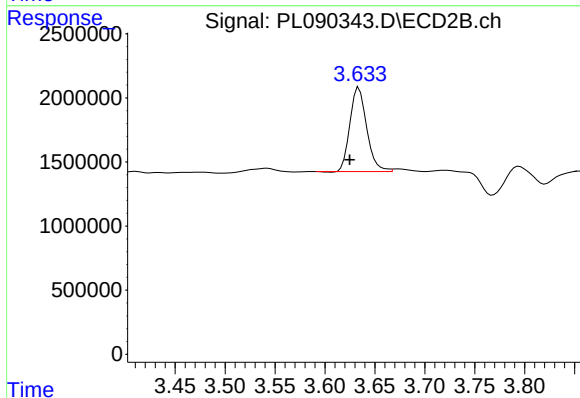
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 256844
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

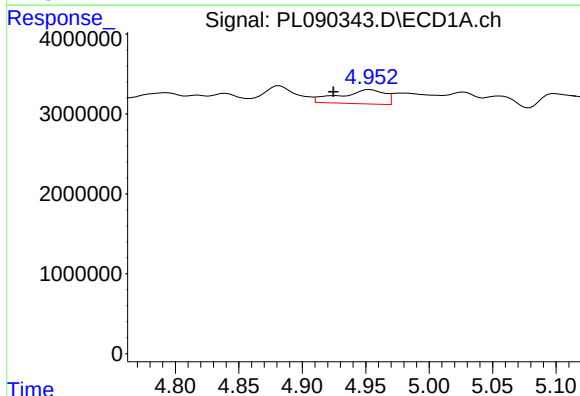
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS20-008DL



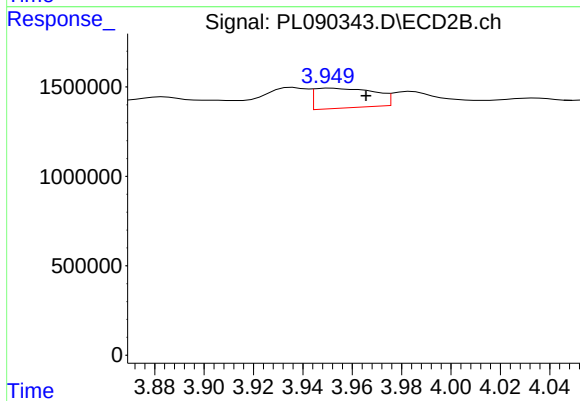
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.009 min
Response: 7704429
Conc: 3.60 ng/ml



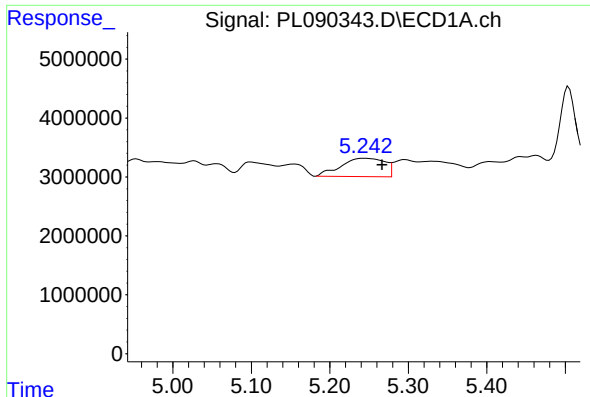
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.029 min
Response: 4379861
Conc: 1.58 ng/ml



#4 Heptachlor

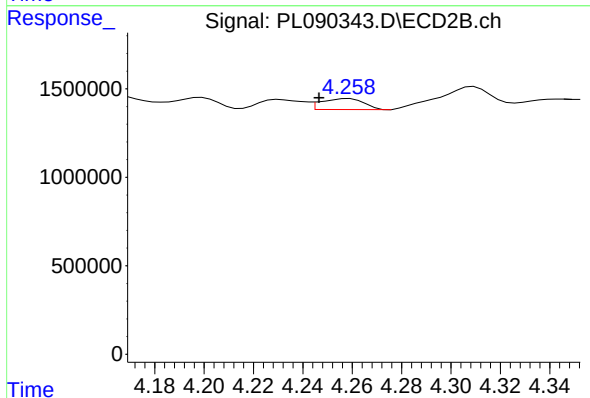
R.T.: 3.951 min
Delta R.T.: -0.015 min
Response: 1861141
Conc: 0.90 ng/ml



#5 Aldrin

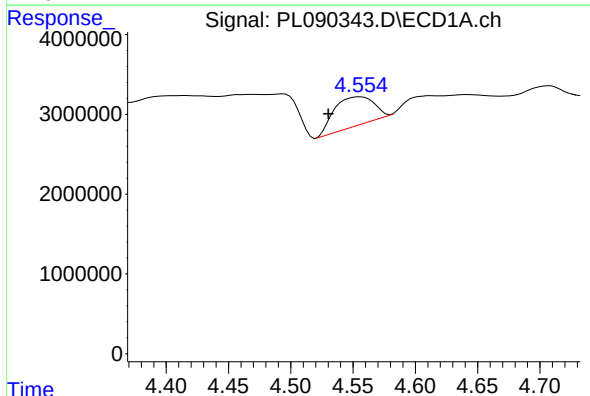
R.T.: 5.244 min
Delta R.T.: -0.022 min
Response: 12150365
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008DL



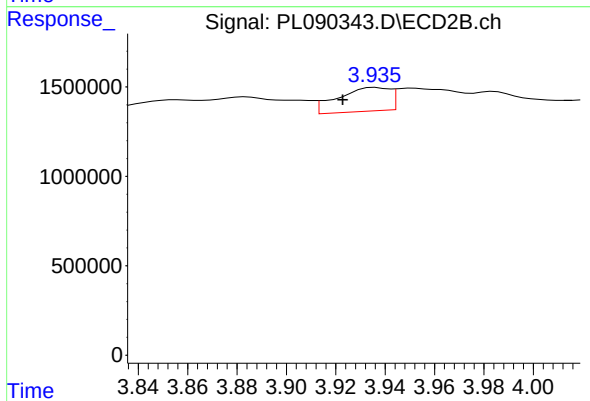
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.012 min
Response: 746587
Conc: 0.38 ng/ml



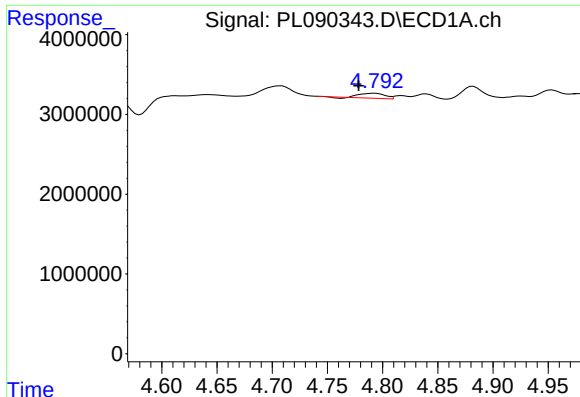
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.025 min
Response: 7839951
Conc: 5.82 ng/ml



#6 beta-BHC

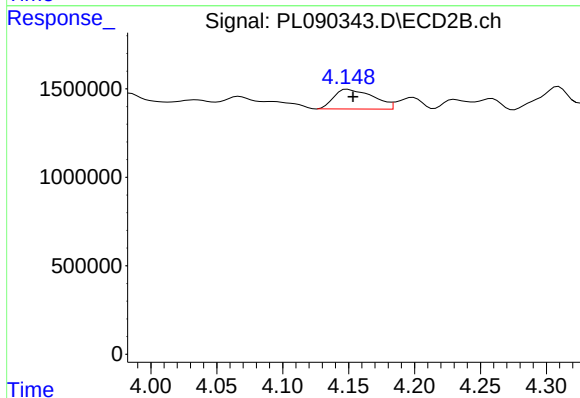
R.T.: 3.936 min
Delta R.T.: 0.013 min
Response: 1929899
Conc: 2.00 ng/ml



#7 delta-BHC

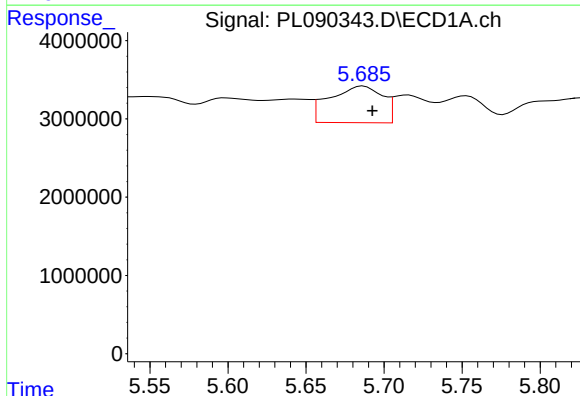
R.T.: 4.793 min
Delta R.T.: 0.014 min
Response: 984205
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008DL



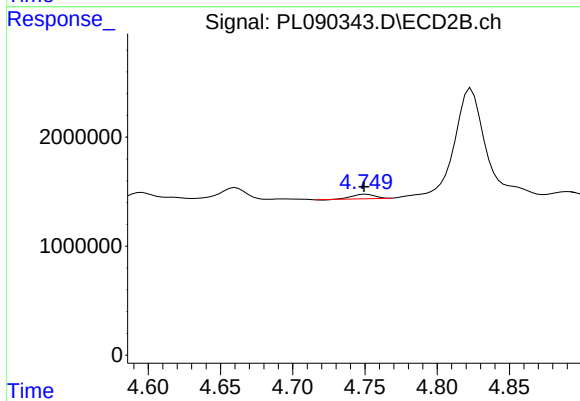
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 2317554
Conc: 1.14 ng/ml



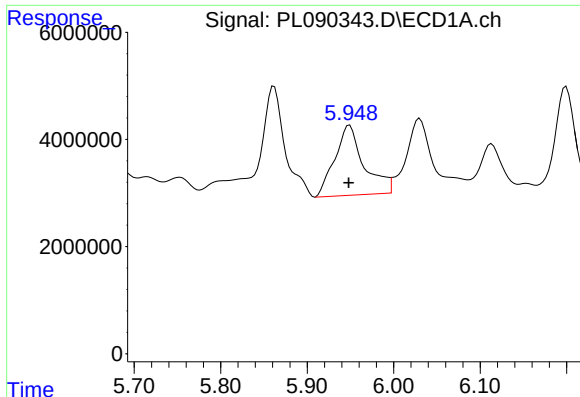
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 11025903
Conc: 4.32 ng/ml



#8 Heptachlor epoxide

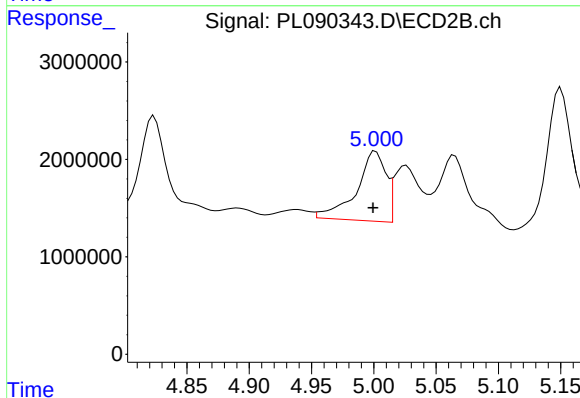
R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 423693
Conc: 0.23 ng/ml



#10 gamma-Chlordane

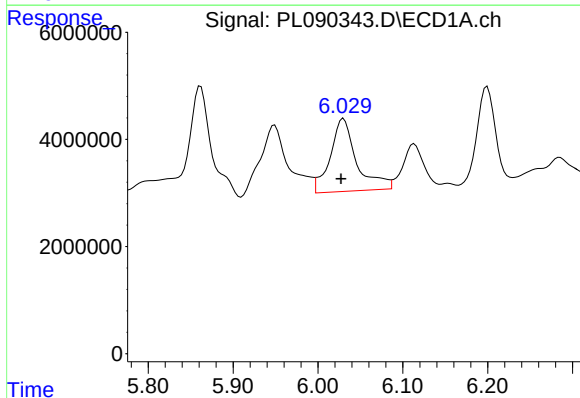
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 30511275
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008DL



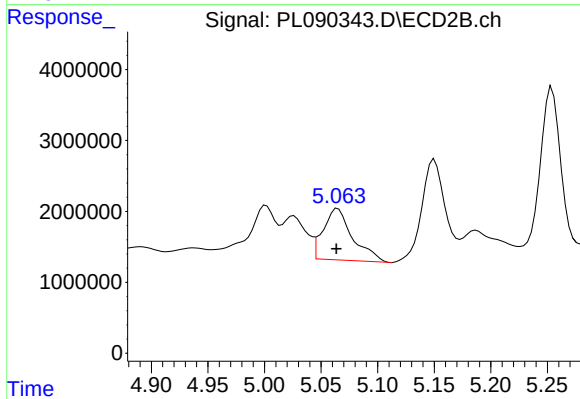
#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 11844108
Conc: 6.18 ng/ml



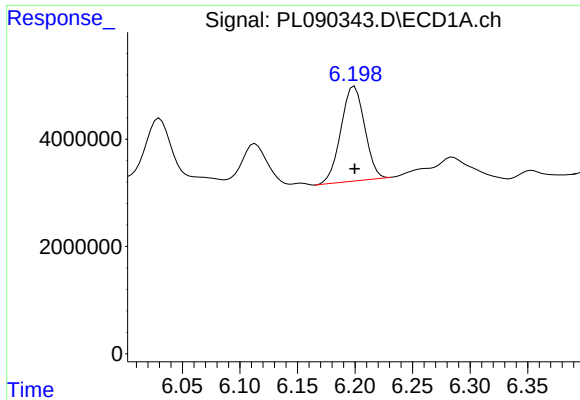
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 29398666
Conc: 11.79 ng/ml



#11 alpha-Chlordane

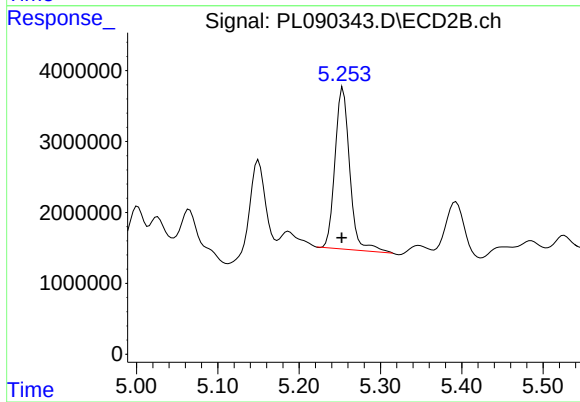
R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 13072346
Conc: 6.83 ng/ml



#12 4,4'-DDE

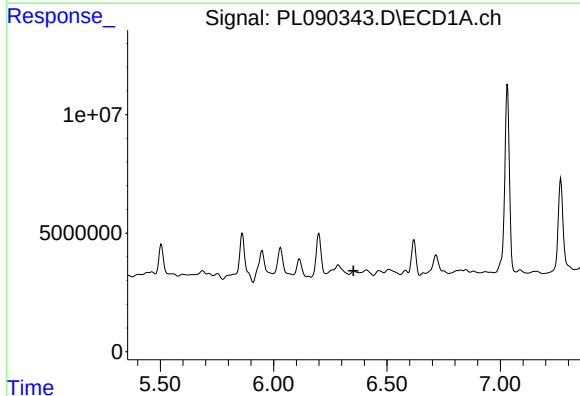
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 25392038
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008DL



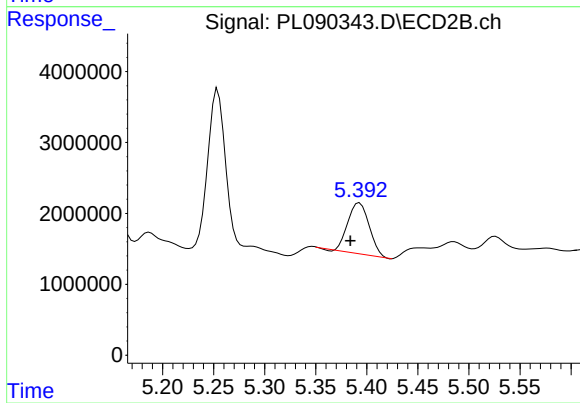
#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 28605419
Conc: 17.27 ng/ml



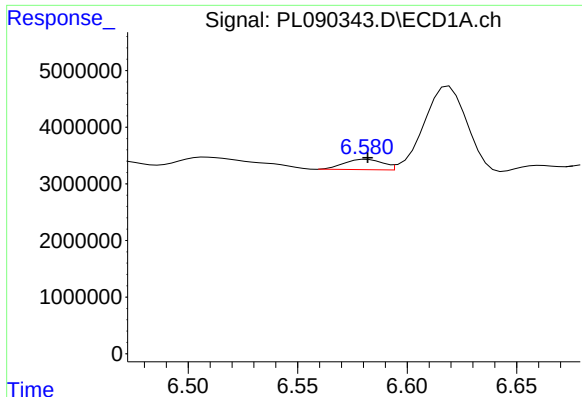
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: -390034
Conc: N.D.



#13 Dieldrin

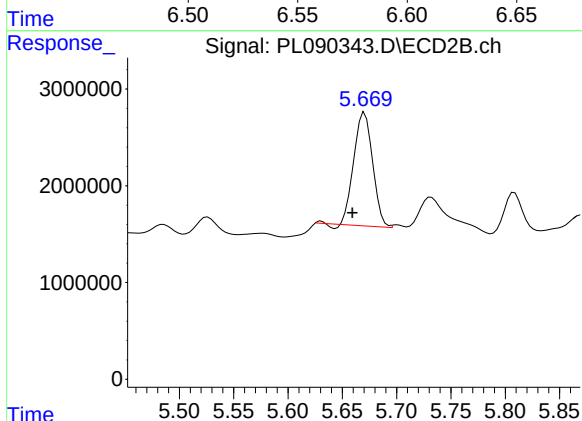
R.T.: 5.393 min
Delta R.T.: 0.009 min
Response: 10511057
Conc: 5.70 ng/ml



#14 Endrin

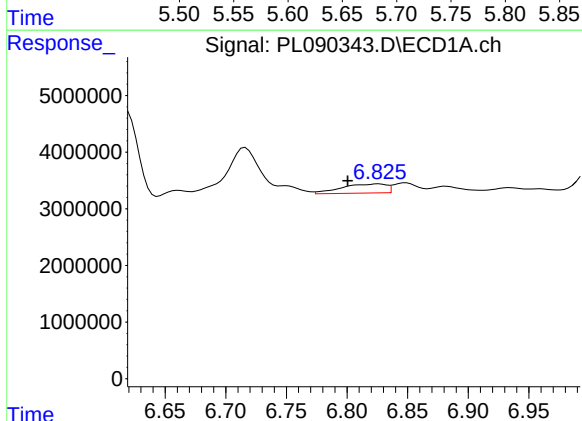
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 2249211
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008DL



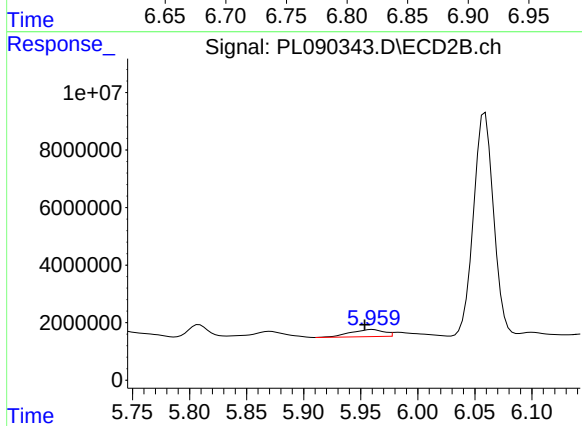
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.011 min
Response: 14088763
Conc: 8.52 ng/ml



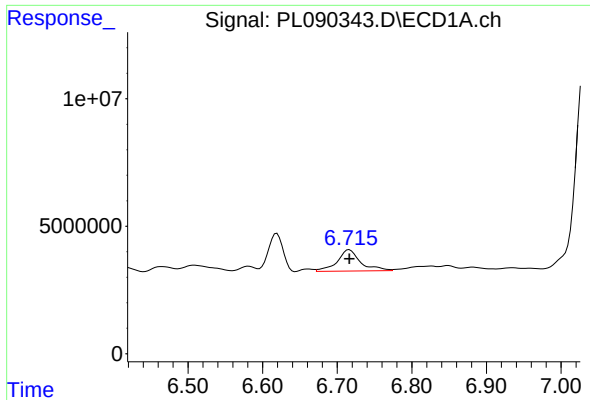
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.025 min
Response: 4133349
Conc: 1.87 ng/ml



#15 Endosulfan II

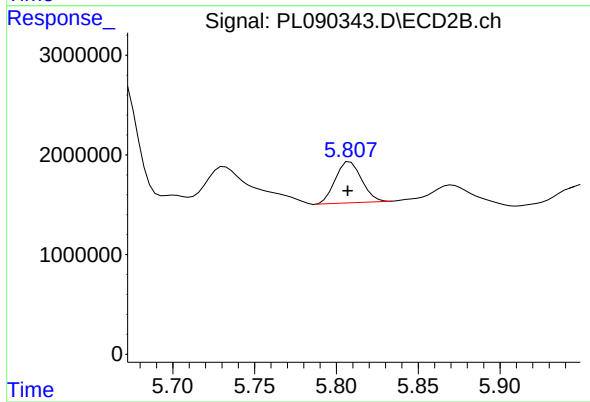
R.T.: 5.960 min
Delta R.T.: 0.007 min
Response: 4989403
Conc: 3.04 ng/ml



#16 4,4'-DDD

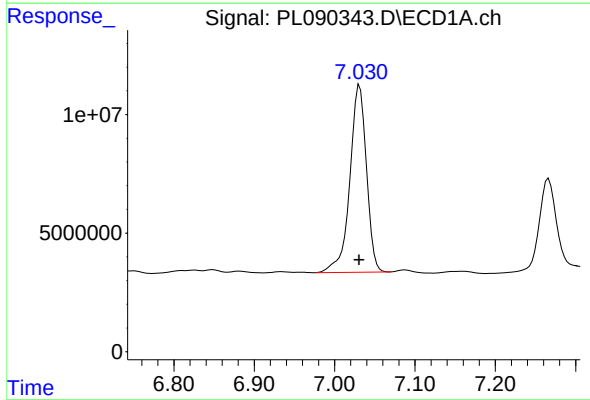
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 18040669
Conc: 9.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008DL



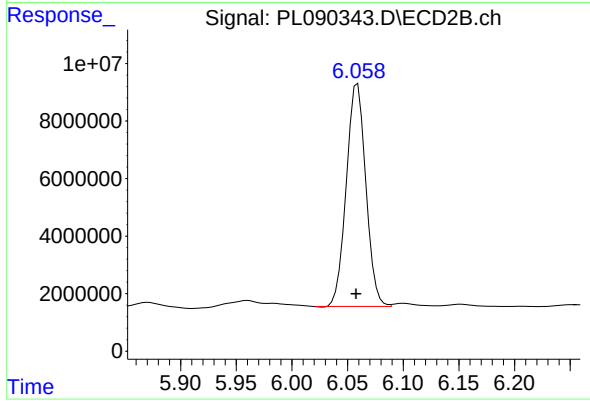
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 4619949
Conc: 3.37 ng/ml



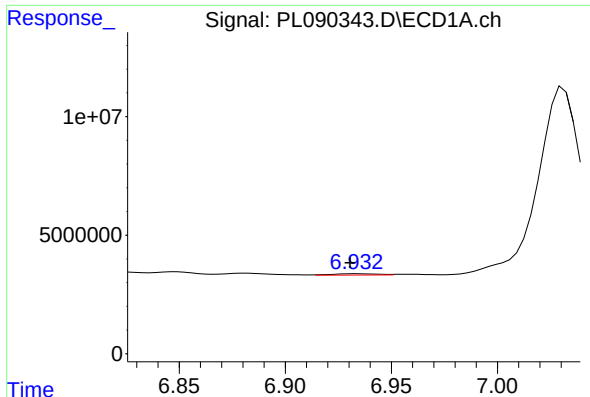
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 113542532
Conc: 59.17 ng/ml



#17 4,4'-DDT

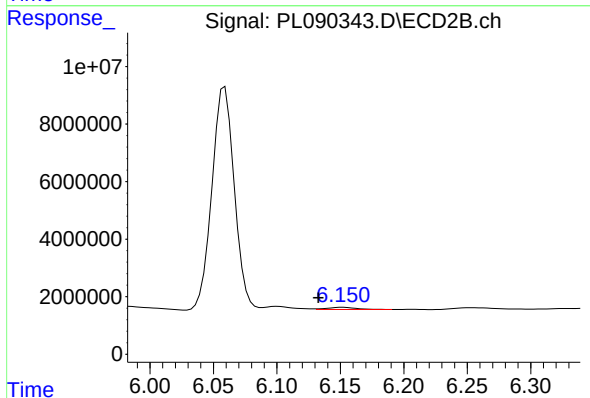
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 94504270
Conc: 63.85 ng/ml



#18 Endrin aldehyde

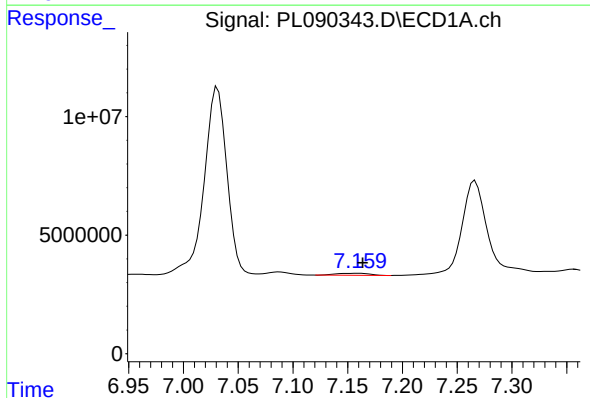
R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 824522
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008DL



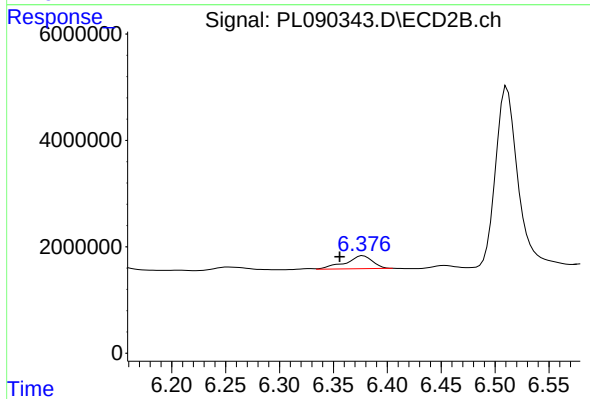
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.019 min
Response: 1184133
Conc: 0.93 ng/ml



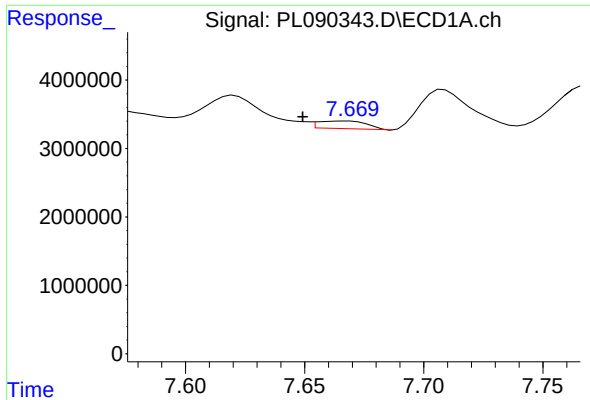
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 1784545
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

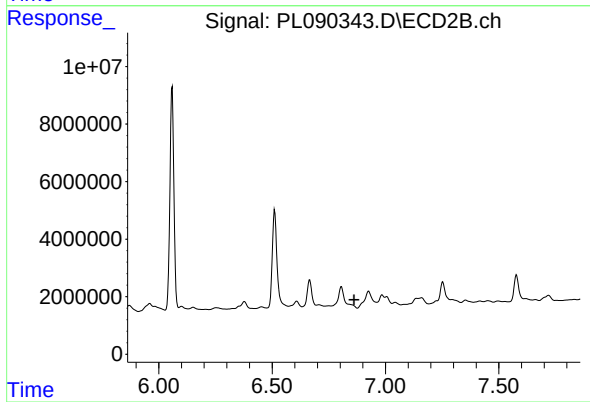
R.T.: 6.378 min
Delta R.T.: 0.022 min
Response: 4317386
Conc: 2.76 ng/ml



#21 Endrin ketone

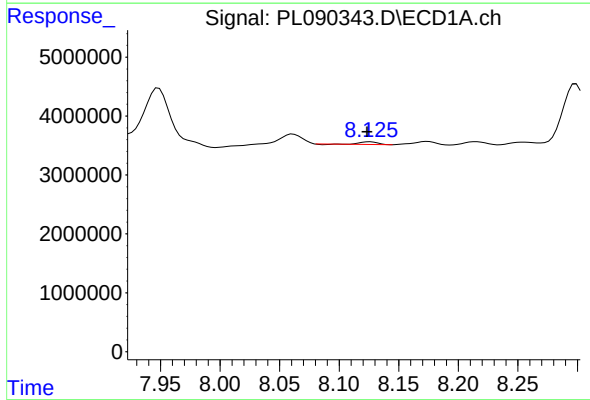
R.T.: 7.668 min
Delta R.T.: 0.018 min
Response: 1584983
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008DL



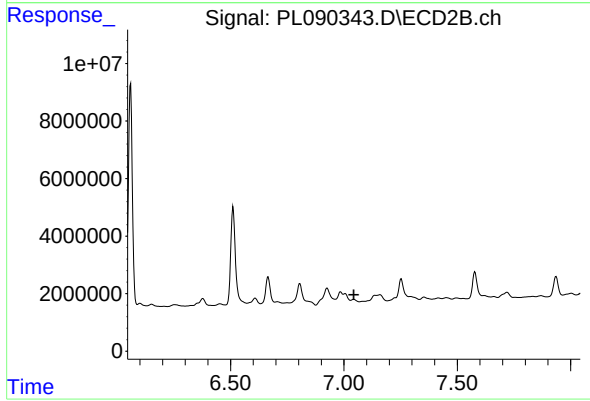
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



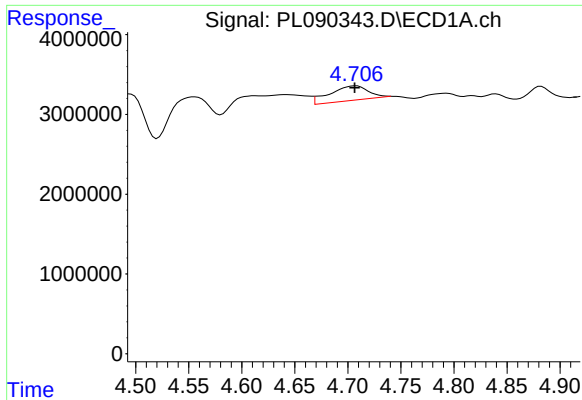
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 410923
Conc: 0.24 ng/ml



#22 Mirex

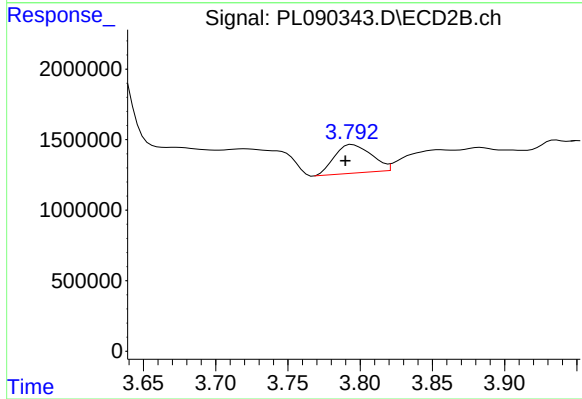
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: -887534
Conc: N.D.



#23 Chlordane-1

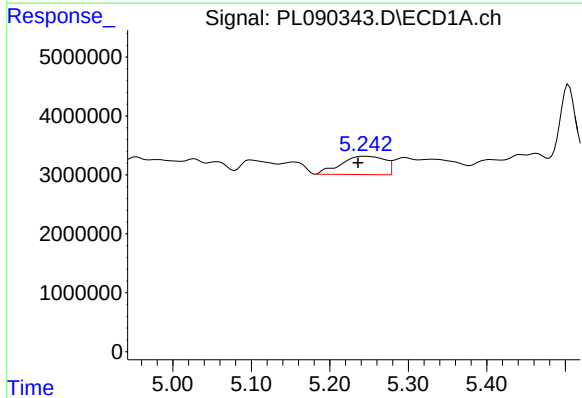
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 4766285
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008DL



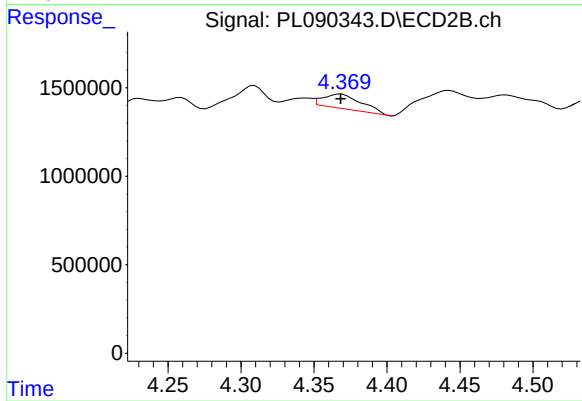
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.005 min
Response: 3608816
Conc: 59.27 ng/ml



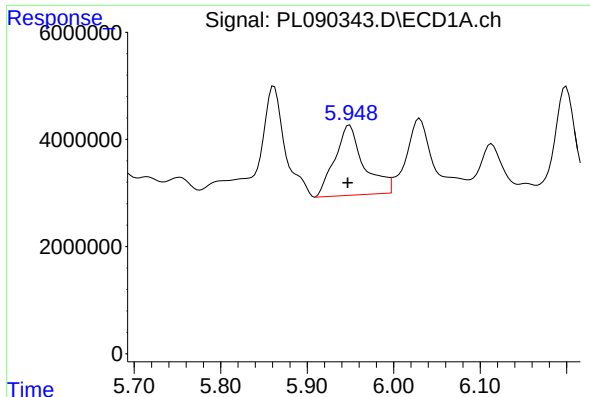
#24 Chlordane-2

R.T.: 5.244 min
Delta R.T.: 0.008 min
Response: 12150365
Conc: 102.43 ng/ml



#24 Chlordane-2

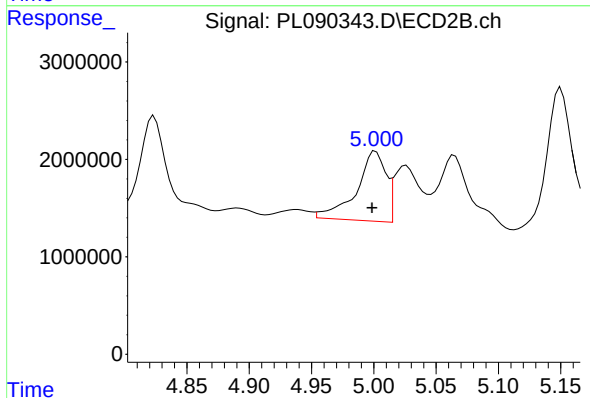
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1510381
Conc: 21.37 ng/ml



#25 Chlordane-3

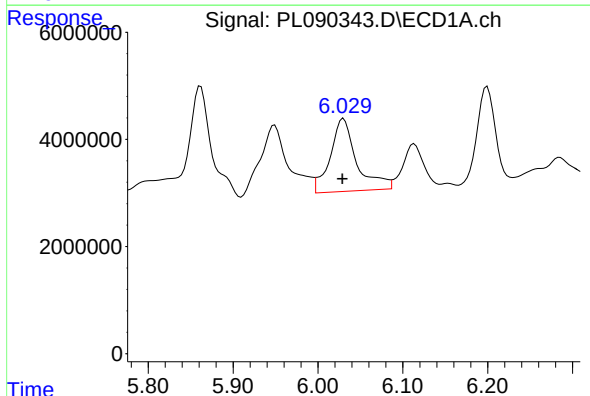
R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 30511275
Conc: 82.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008DL



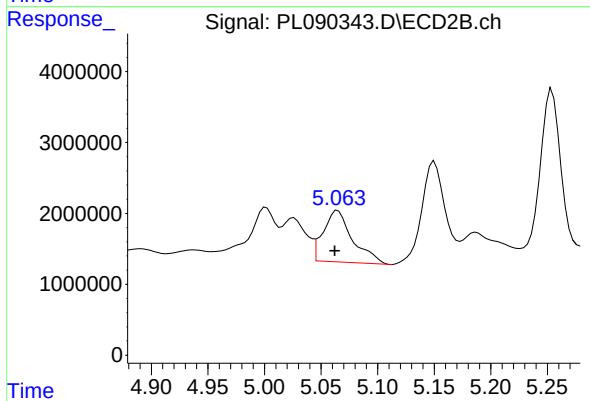
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: 0.003 min
Response: 11844108
Conc: 58.66 ng/ml



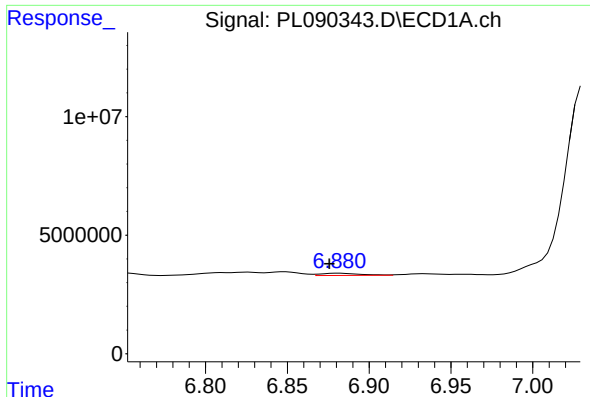
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 29398666
Conc: 65.90 ng/ml



#26 Chlordane-4

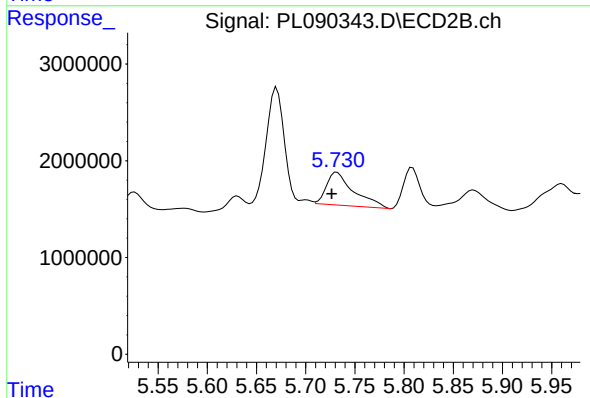
R.T.: 5.065 min
Delta R.T.: 0.003 min
Response: 13072346
Conc: 68.47 ng/ml



#27 Chlordane-5

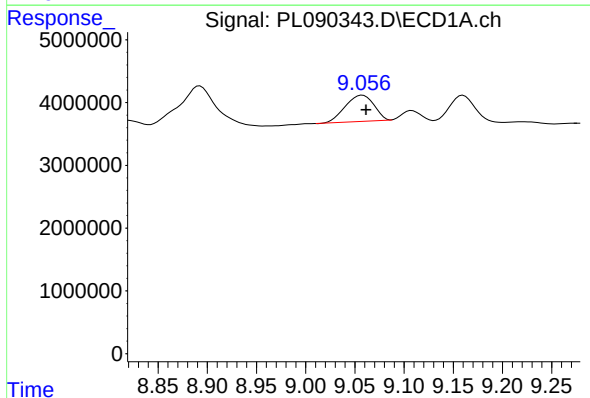
R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 1609664
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS20-008DL



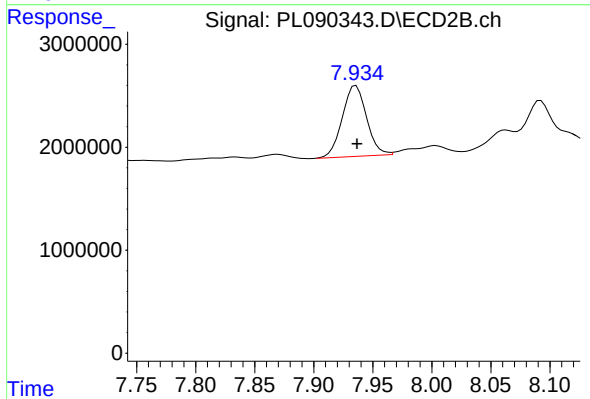
#27 Chlordane-5

R.T.: 5.732 min
Delta R.T.: 0.005 min
Response: 6555326
Conc: 108.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 8466957
Conc: 5.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 9805075
Conc: 6.57 ng/ml