

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 21:40
 Operator : DD\AJ
 Sample : L3308-11MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 11MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:55:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.011	18921296	26099290	9.782	9.848
28)	SA Decachlor...	8.225	9.100	15311820	18438496	9.308	8.816
Target Compounds							
2)	A alpha-BHC	3.902	4.401	65197688	93129325	22.683	24.123
3)	MA gamma-BHC...	4.185	4.686	56511826	81980706	22.883	22.603
4)	MA Heptachlor	4.488	5.197	54934362	89815313	24.494	26.698
5)	MB Aldrin	4.736	5.503	42409382	85176118	21.492	27.346 #
6)	B beta-BHC	4.437	4.856	55207820	38582021	54.059	25.520 #
7)	B delta-BHC	4.640	5.074	50188111	50377434	22.576	16.169 #
8)	B Heptachlo...	5.180	5.890	48380594	57634525	26.358	21.400
9)	A Endosulfan I	5.518	6.249	43388159	68307818	25.791	25.609
10)	B gamma-Chl...	5.407	6.125	51175679	83437877	28.209	29.138
11)	B alpha-Chl...	5.466	6.199	47271961	76227122	26.214	26.660
12)	B 4,4'-DDE	5.631	6.356	39364339	66183745	23.637	24.726
13)	MA Dieldrin	5.762	6.506	41226378	66875972	23.364	24.176
14)	MA Endrin	6.019	6.724	38296435	57242573	26.310	26.899
15)	B Endosulfa...	6.291	6.934	35119085	52603589	21.028	20.944
16)	A 4,4'-DDD	6.147	6.847	28875137	53464247	18.915	23.291
17)	MA 4,4'-DDT	6.388	7.147	28867840	43386170	22.203	22.034
18)	B Endrin al...	6.460	7.058	25677260	39804383	17.999	18.327
19)	B Endosulfa...	6.673	7.283	38118596	49333518	23.189	21.093
20)	A Methoxychlor	6.935	7.608	16384667	24909486	21.905	21.942
21)	B Endrin ke...	7.163	7.753	33649137	47037276	17.929	18.212
22)	Mirex	7.354	8.210	31736645	32389310	22.308	17.525
23)	Chlordane-1	4.343	0.000	2522581	0	41.174	N.D. #
24)	Chlordane-2	0.000	5.503f	0	85176118	N.D.	743.408 #
25)	Chlordane-3	5.407	6.125	51175679	83437877	302.608	215.648 #
26)	Chlordane-4	5.466	6.199	47271961	76227122	338.820	164.673 #
27)	Chlordane-5	6.291	7.006	35119085	2570869	618.942	33.102 #

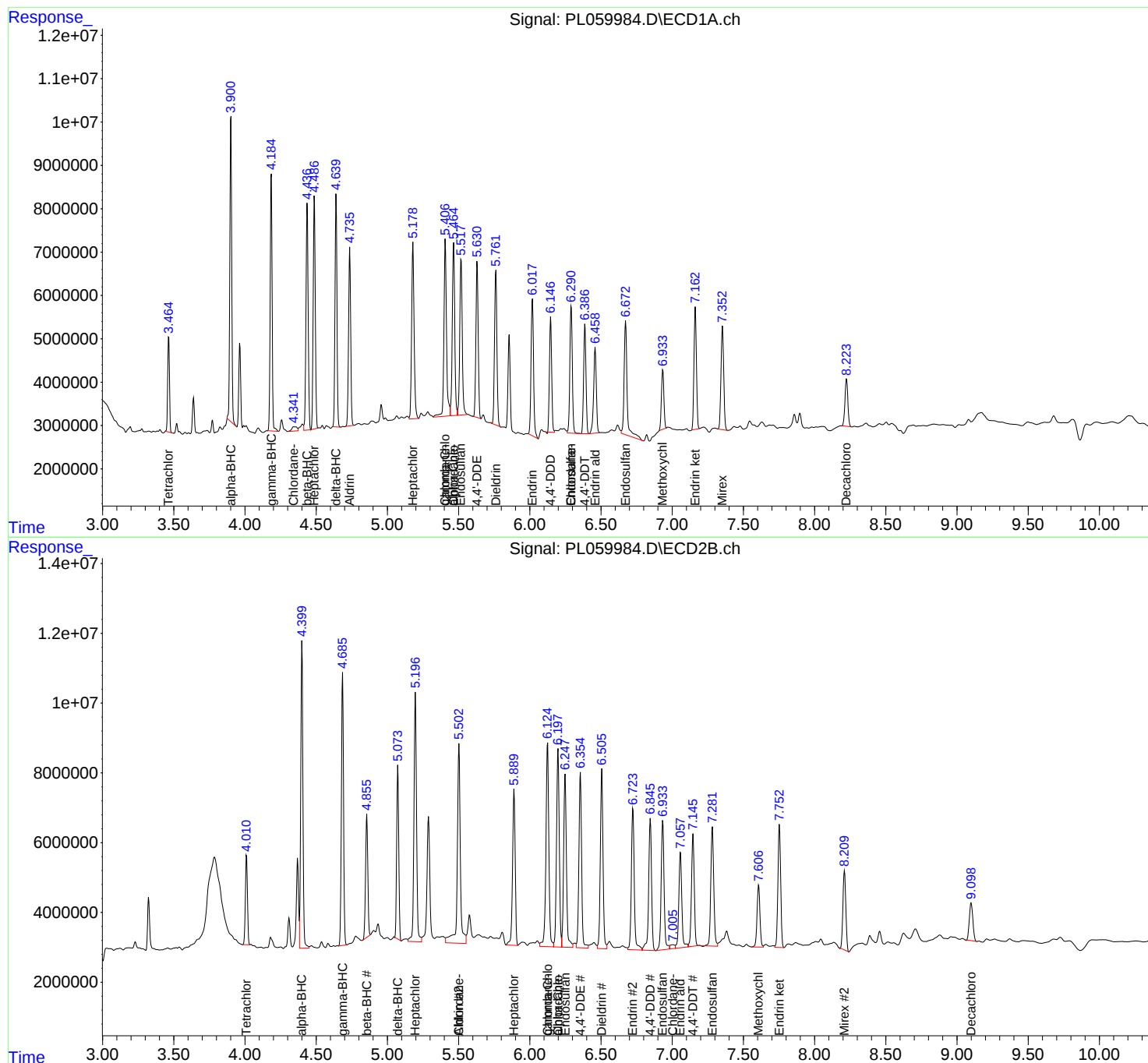
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

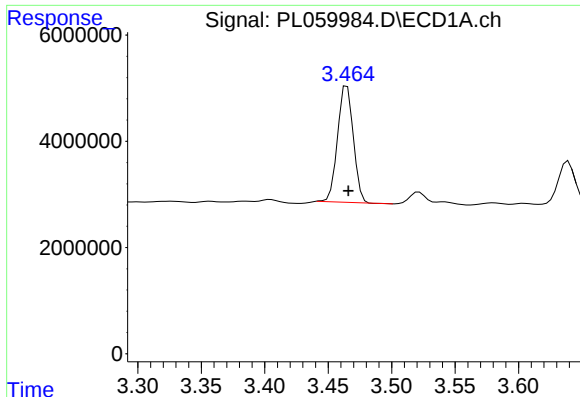
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 21:40
Operator : DD\AJ
Sample : L3308-11MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
11MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:55:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

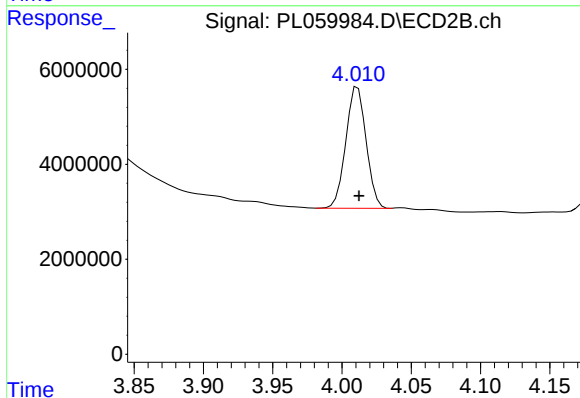




#1 Tetrachloro-m-xylene

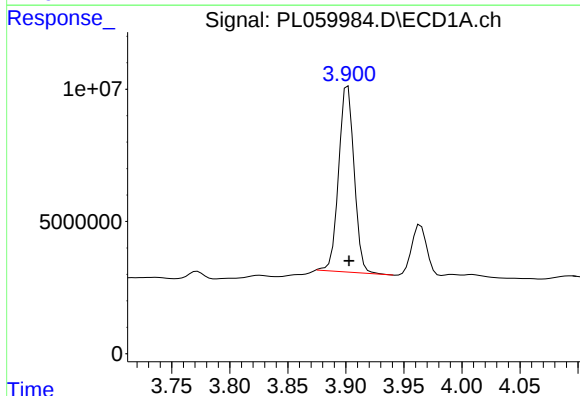
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 18921296
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MSD



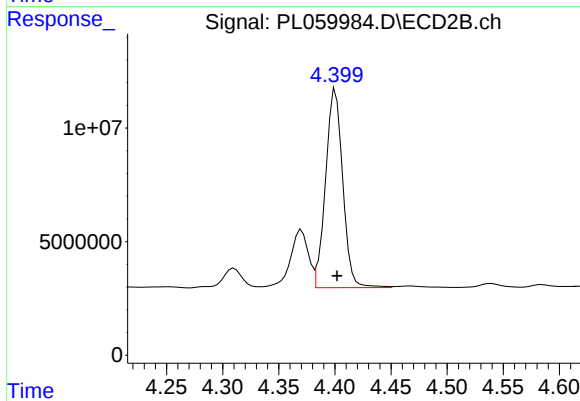
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 26099290
Conc: 9.85 ng/ml



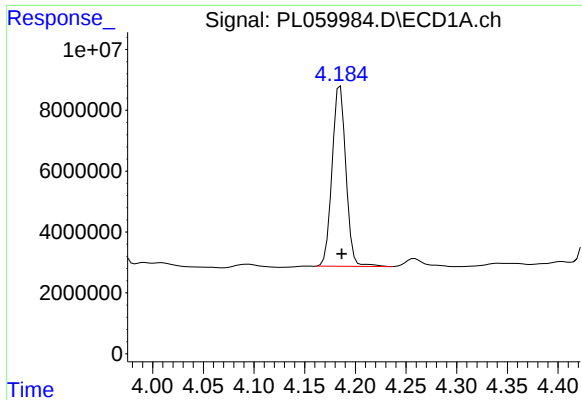
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 65197688
Conc: 22.68 ng/ml



#2 alpha-BHC

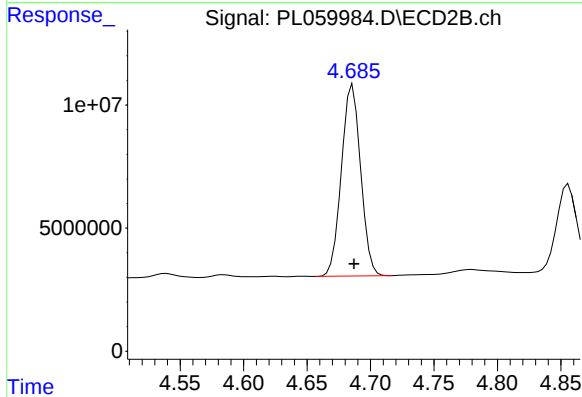
R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 93129325
Conc: 24.12 ng/ml



#3 gamma-BHC (Lindane)

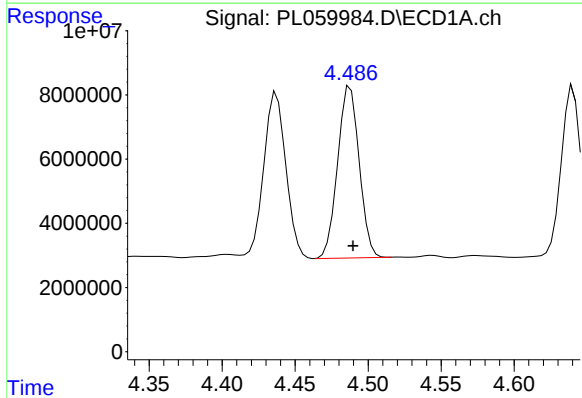
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 56511826
Conc: 22.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MSD



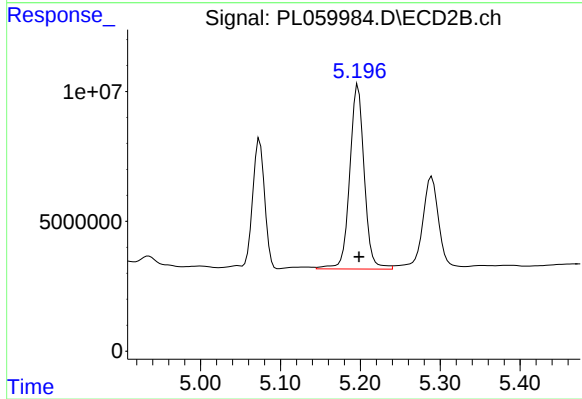
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 81980706
Conc: 22.60 ng/ml



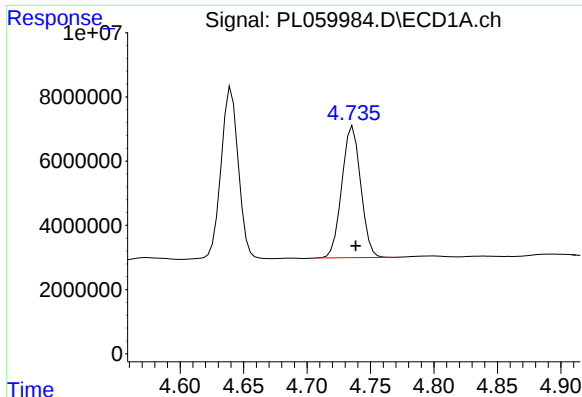
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 54934362
Conc: 24.49 ng/ml



#4 Heptachlor

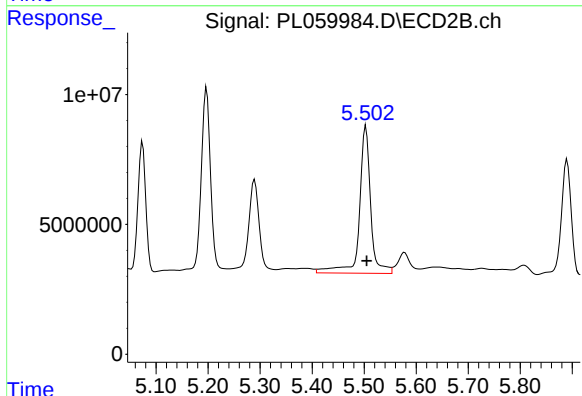
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 89815313
Conc: 26.70 ng/ml



#5 Aldrin

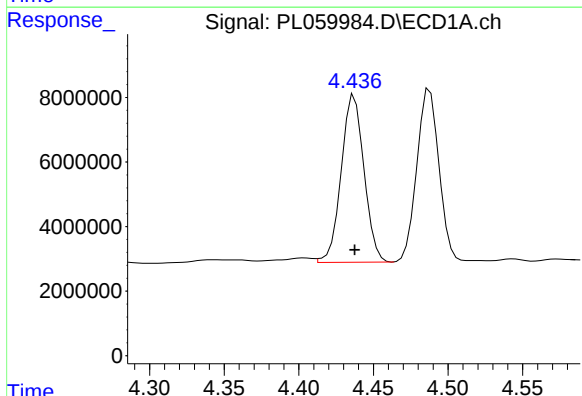
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 42409382
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MSD



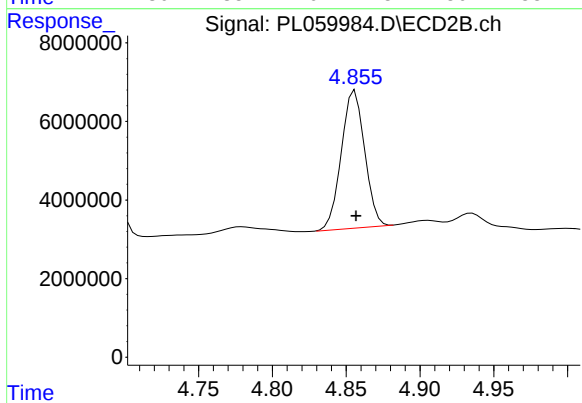
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 85176118
Conc: 27.35 ng/ml



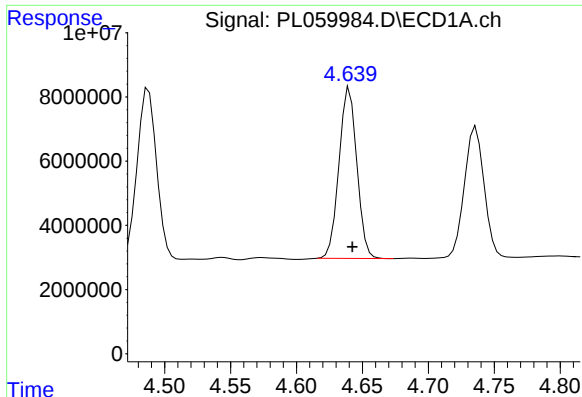
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 55207820
Conc: 54.06 ng/ml



#6 beta-BHC

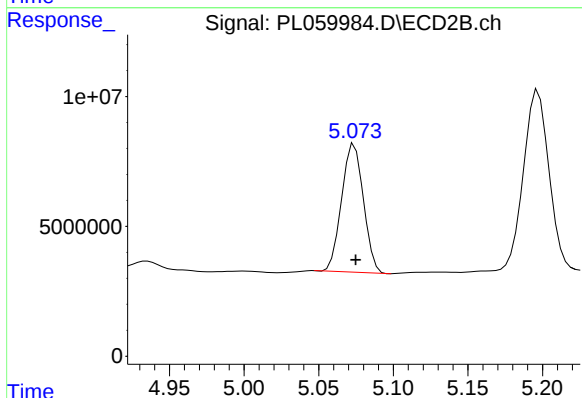
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 38582021
Conc: 25.52 ng/ml



#7 delta-BHC

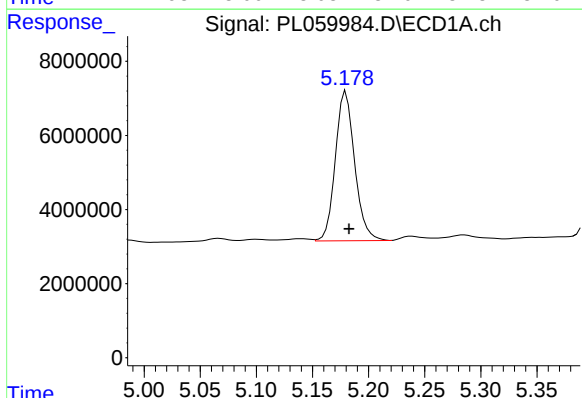
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 50188111
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MSD



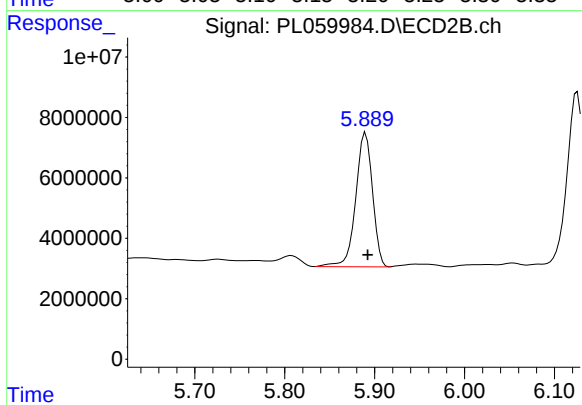
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 50377434
Conc: 16.17 ng/ml



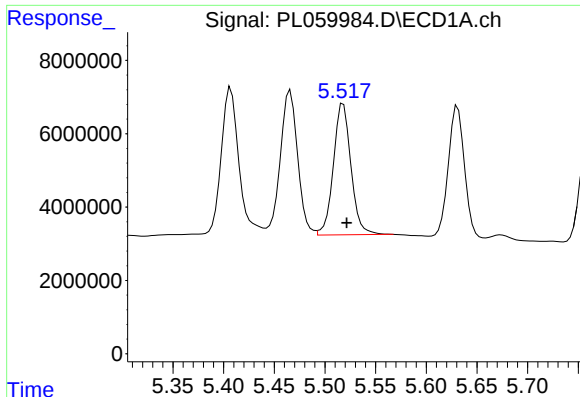
#8 Heptachlor epoxide

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 48380594
Conc: 26.36 ng/ml



#8 Heptachlor epoxide

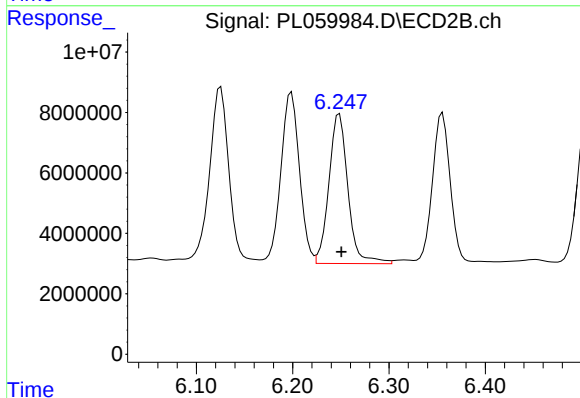
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 57634525
Conc: 21.40 ng/ml



#9 Endosulfan I

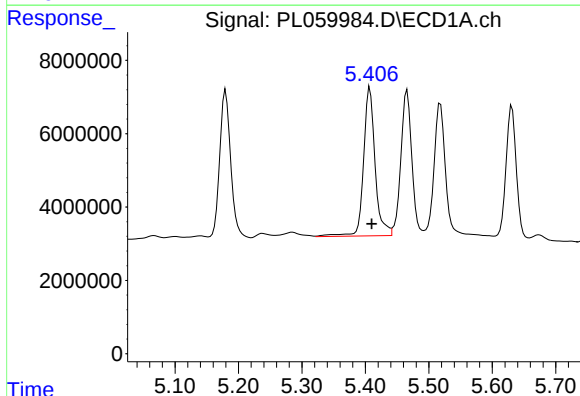
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 43388159
Conc: 25.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MSD



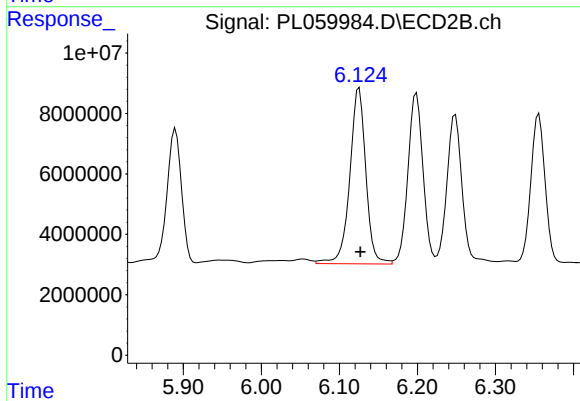
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 68307818
Conc: 25.61 ng/ml



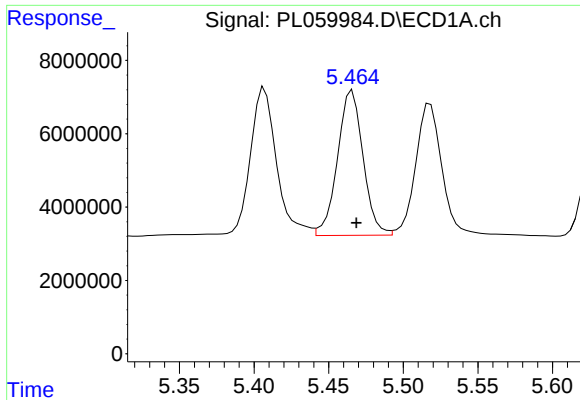
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 51175679
Conc: 28.21 ng/ml



#10 gamma-Chlordane

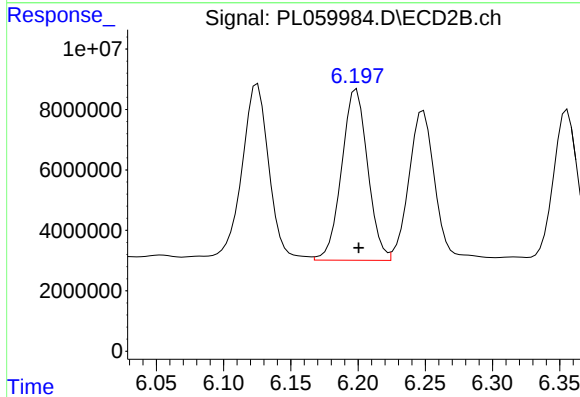
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 83437877
Conc: 29.14 ng/ml



#11 alpha-Chlordane

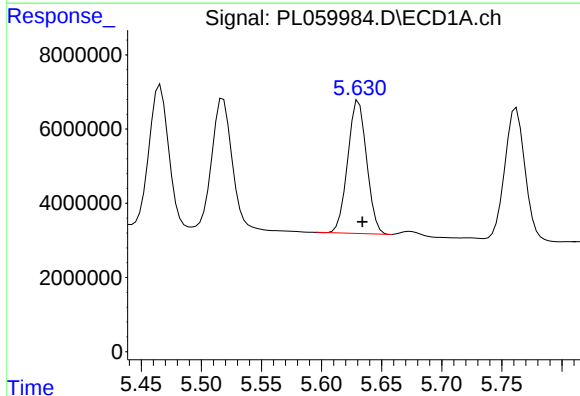
R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 47271961
Conc: 26.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MSD



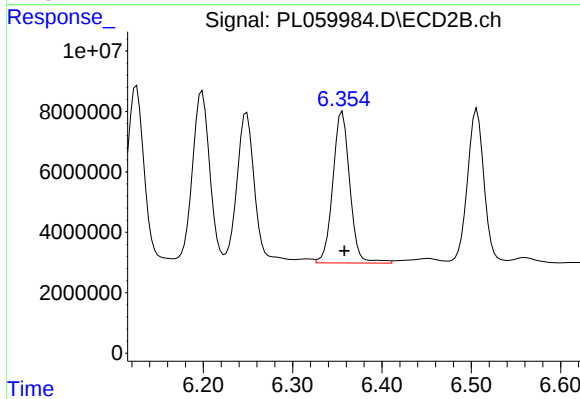
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 76227122
Conc: 26.66 ng/ml



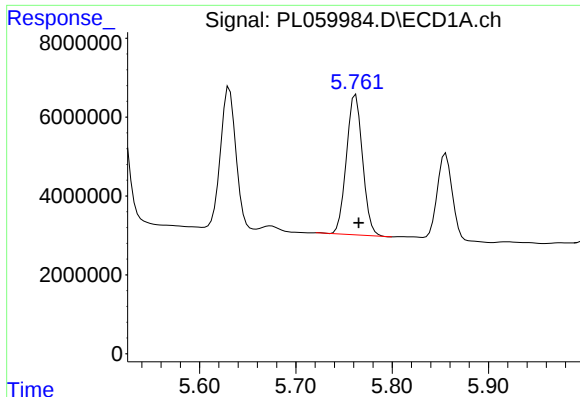
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 39364339
Conc: 23.64 ng/ml



#12 4,4'-DDE

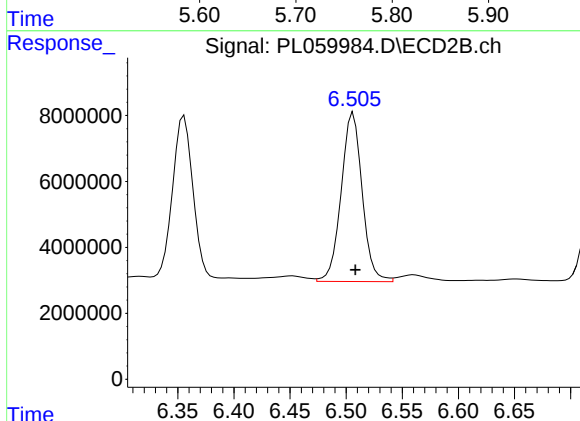
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 66183745
Conc: 24.73 ng/ml



#13 Dieldrin

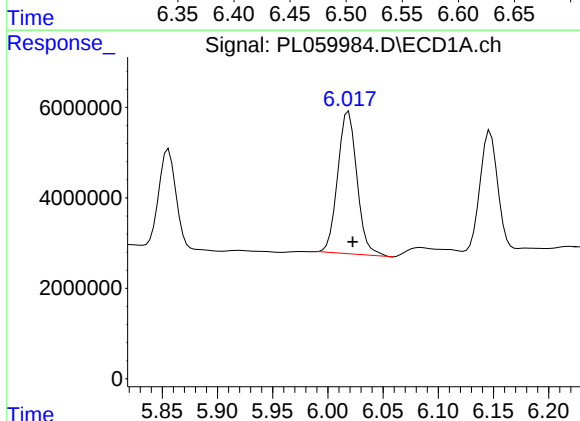
R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 41226378
Conc: 23.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MSD



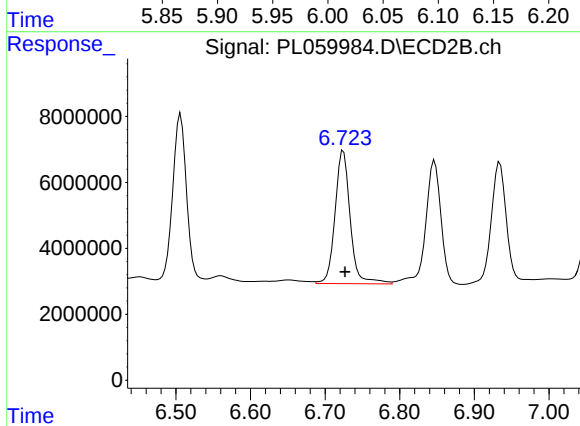
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 66875972
Conc: 24.18 ng/ml



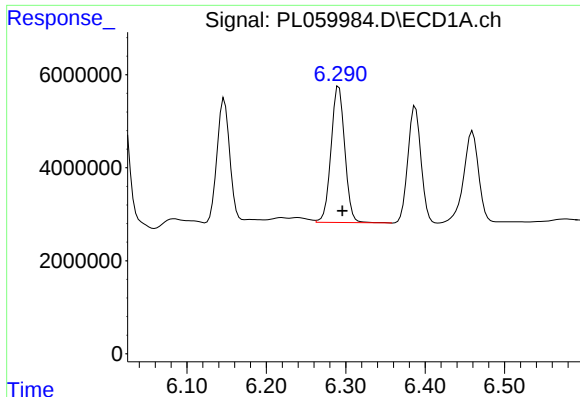
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 38296435
Conc: 26.31 ng/ml



#14 Endrin

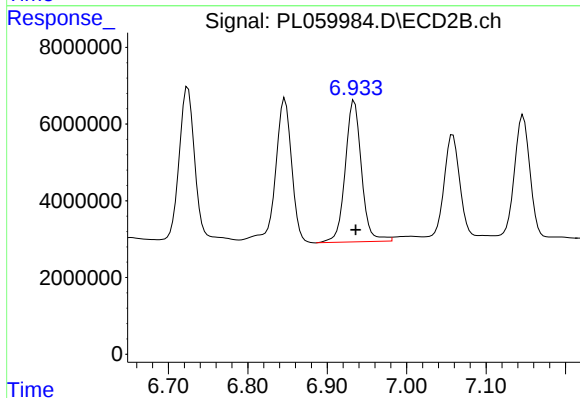
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 57242573
Conc: 26.90 ng/ml



#15 Endosulfan II

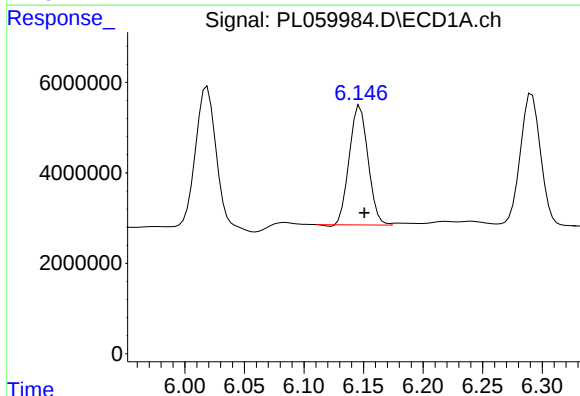
R.T.: 6.291 min
Delta R.T.: -0.004 min
Response: 35119085
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MSD



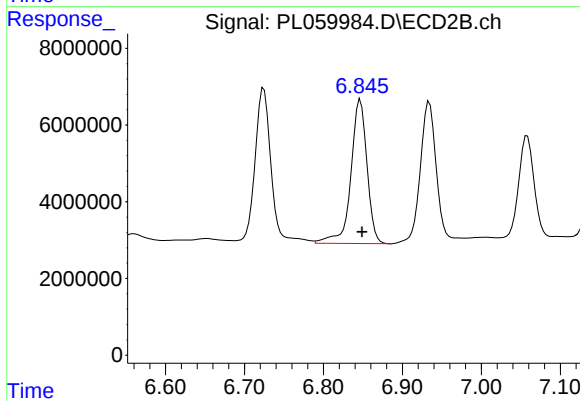
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 52603589
Conc: 20.94 ng/ml



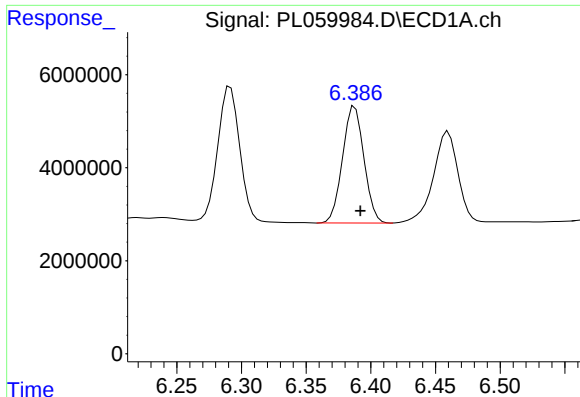
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 28875137
Conc: 18.92 ng/ml



#16 4,4'-DDD

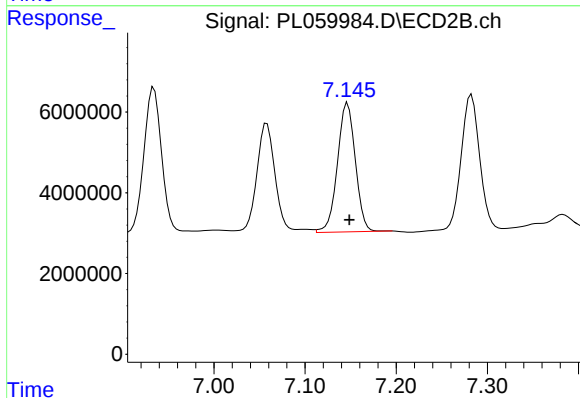
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 53464247
Conc: 23.29 ng/ml



#17 4,4'-DDT

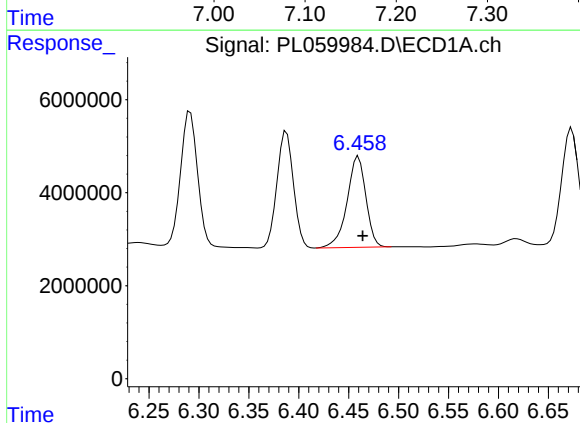
R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 28867840
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MSD



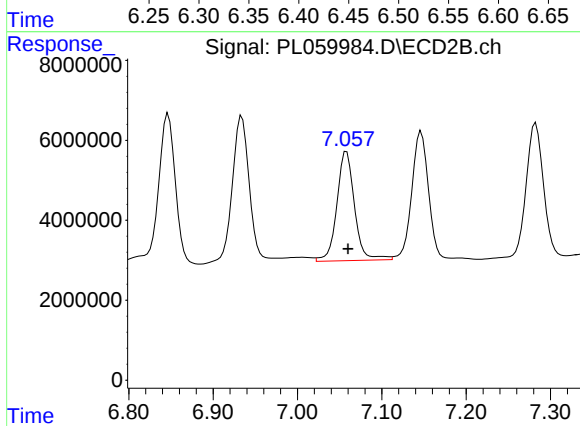
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 43386170
Conc: 22.03 ng/ml



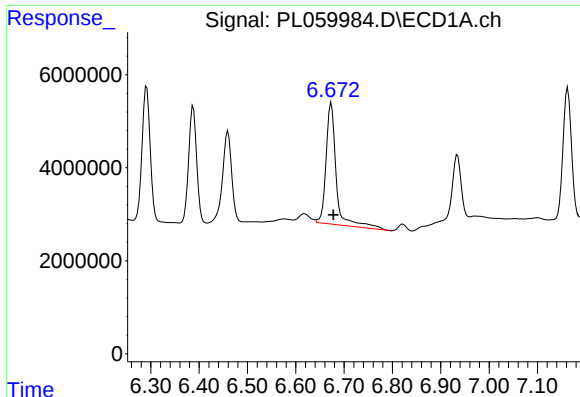
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 25677260
Conc: 18.00 ng/ml



#18 Endrin aldehyde

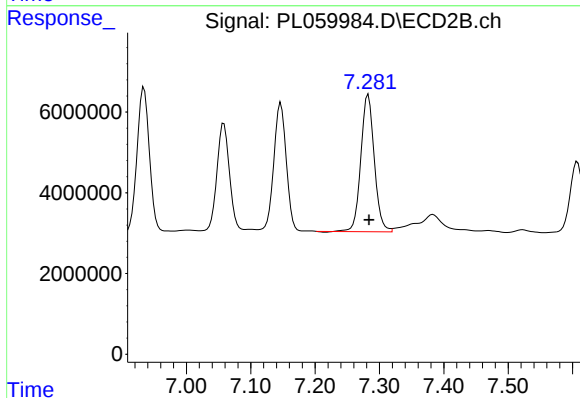
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 39804383
Conc: 18.33 ng/ml



#19 Endosulfan Sulfate

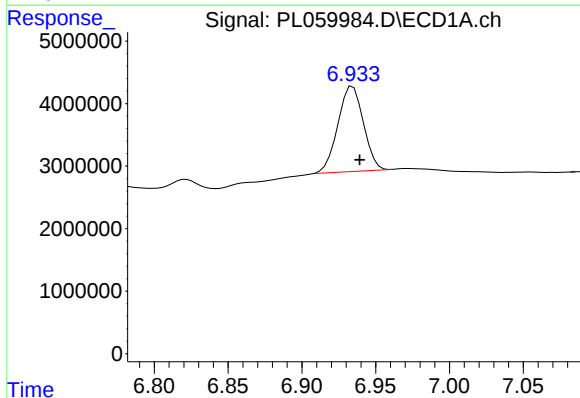
R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 38118596
Conc: 23.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MSD



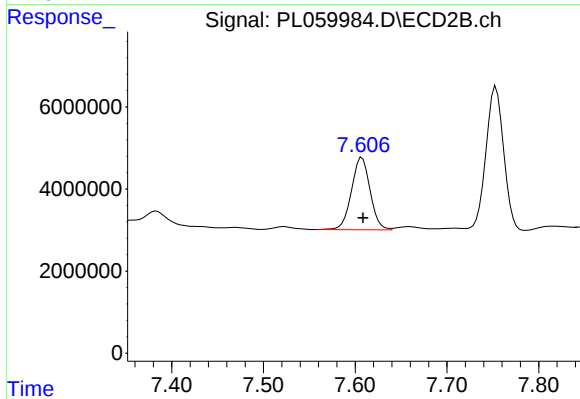
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 49333518
Conc: 21.09 ng/ml



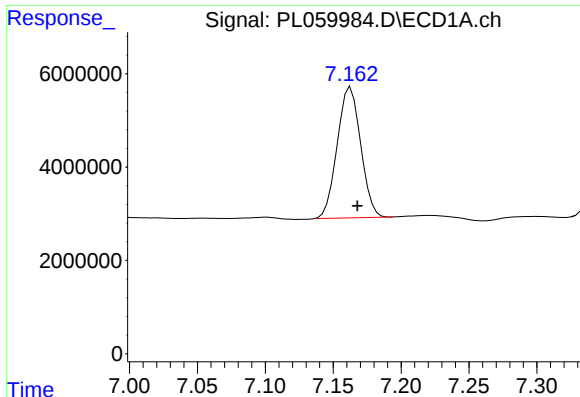
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 16384667
Conc: 21.91 ng/ml



#20 Methoxychlor

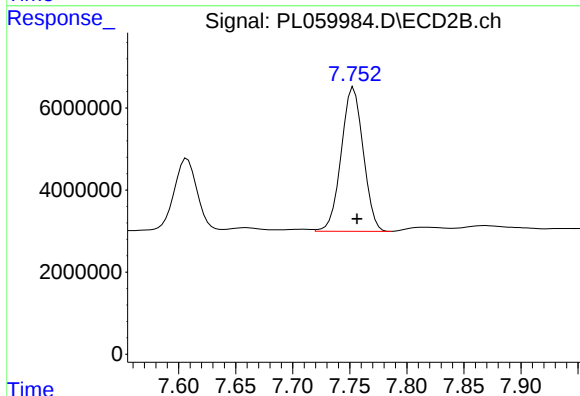
R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 24909486
Conc: 21.94 ng/ml



#21 Endrin ketone

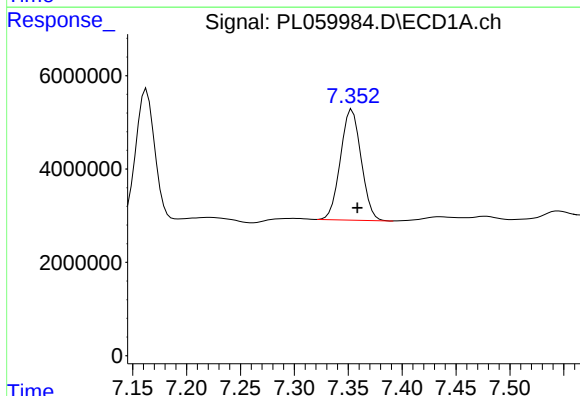
R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 33649137
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MSD



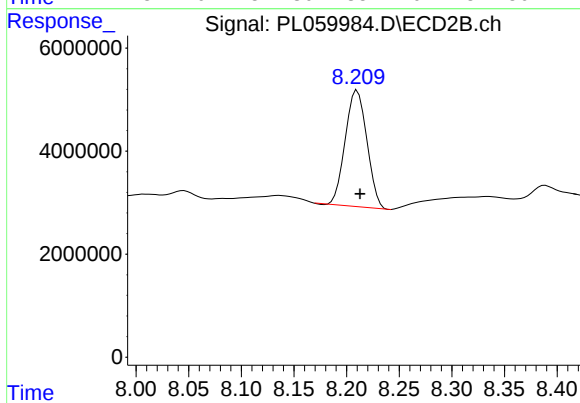
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 47037276
Conc: 18.21 ng/ml



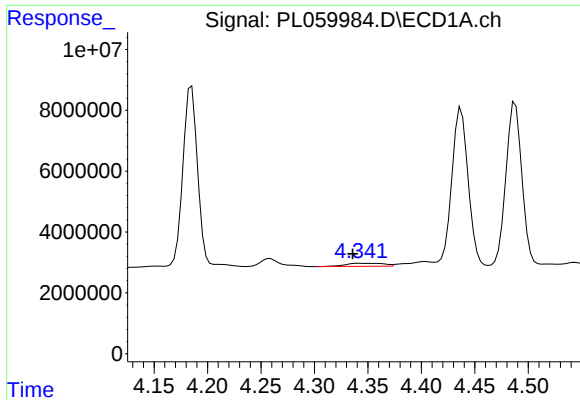
#22 Mirex

R.T.: 7.354 min
Delta R.T.: -0.005 min
Response: 31736645
Conc: 22.31 ng/ml



#22 Mirex

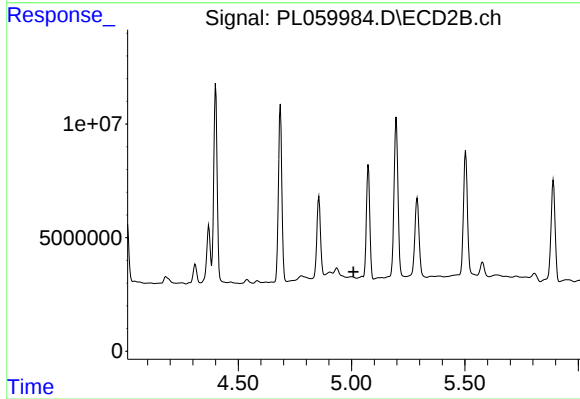
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 32389310
Conc: 17.52 ng/ml



#23 Chlordane-1

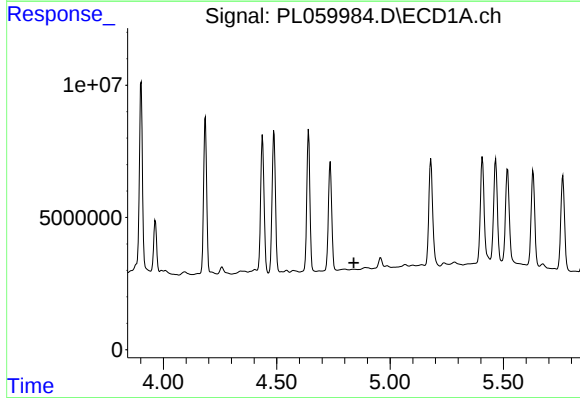
R.T.: 4.343 min
Delta R.T.: 0.007 min
Response: 2522581
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MSD



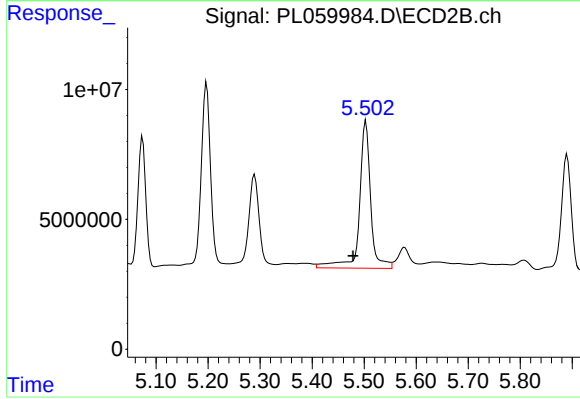
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



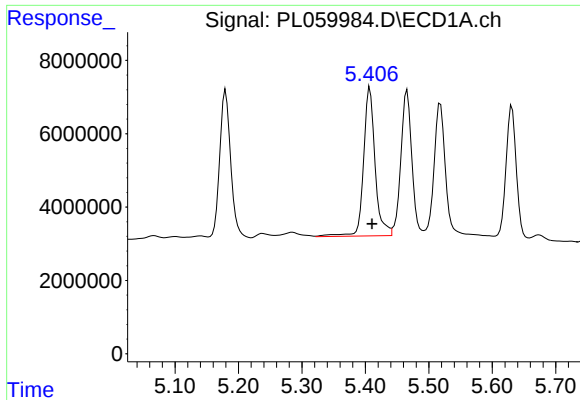
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

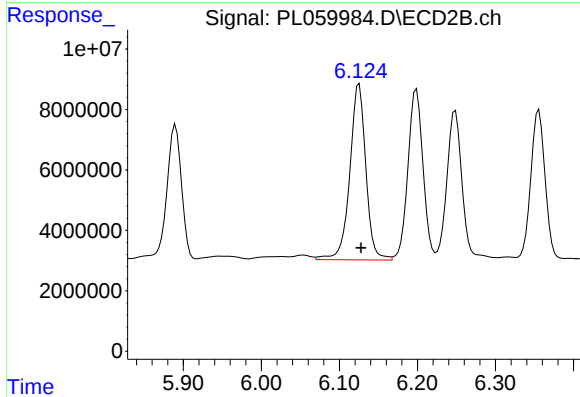
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 85176118
Conc: 743.41 ng/ml



#25 Chlordane-3

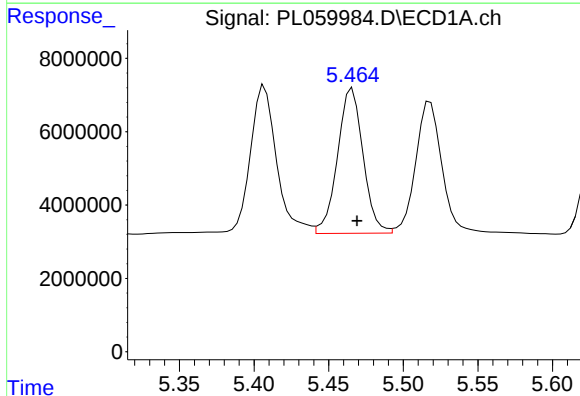
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 51175679
Conc: 302.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MSD



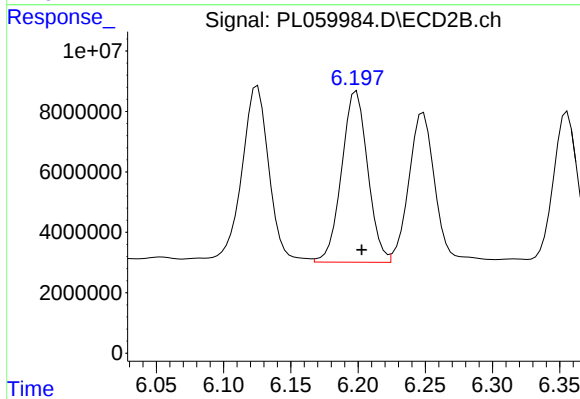
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 83437877
Conc: 215.65 ng/ml



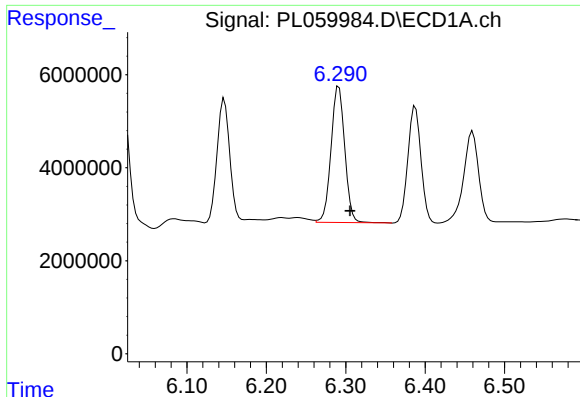
#26 Chlordane-4

R.T.: 5.466 min
Delta R.T.: -0.003 min
Response: 47271961
Conc: 338.82 ng/ml



#26 Chlordane-4

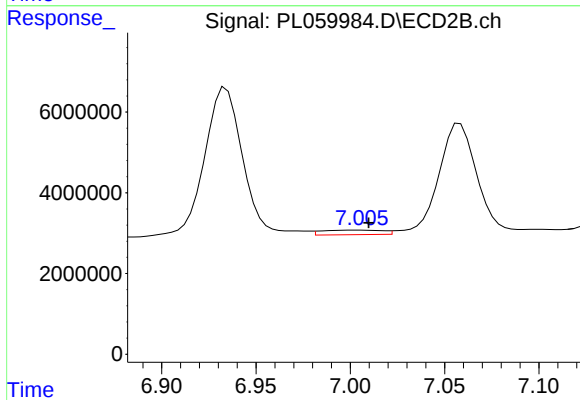
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 76227122
Conc: 164.67 ng/ml



#27 Chlordane-5

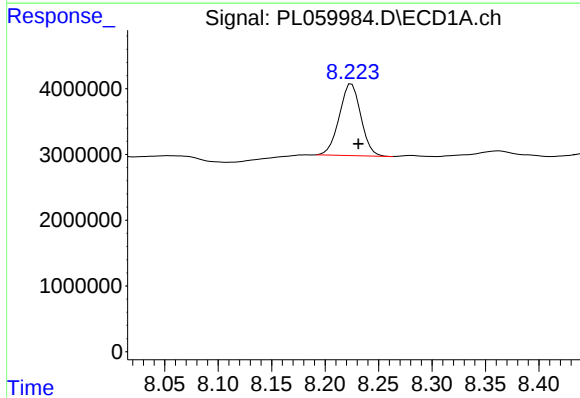
R.T.: 6.291 min
Delta R.T.: -0.014 min
Response: 35119085
Conc: 618.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
11MSD



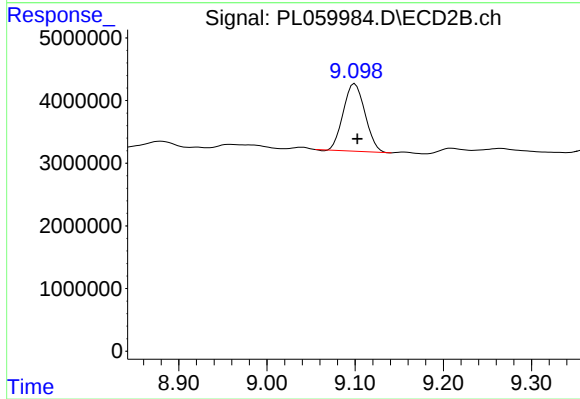
#27 Chlordane-5

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 2570869
Conc: 33.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 15311820
Conc: 9.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 18438496
Conc: 8.82 ng/ml