

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 18:58
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:59:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 09:14:54 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...	3.532	4.077	75611934	108.2E6	46.025	49.999
28)	SA Decachlor...	8.319	9.191	65794541	93035353	50.388	52.643
Target Compounds							
2)	A alpha-BHC	3.974	4.470	108.4E6	159.1E6	47.103	51.962
3)	MA gamma-BHC...	4.260	4.757	97801944	151.9E6	47.670	51.806
4)	MA Heptachlor	4.569	5.272	91006845	146.5E6	48.172	52.268
5)	MB Aldrin	4.820	5.580	80276914	132.4E6	48.219	53.163
6)	B beta-BHC	4.510	4.925	41735328	67393817	47.078	50.810
7)	B delta-BHC	4.718	5.145	89671202	147.3E6	48.218	51.919
8)	B Heptachlo...	5.266	5.968	76023832	127.2E6	48.383	52.951
9)	A Endosulfan I	5.607	6.327	70197709	114.5E6	48.456	53.217
10)	B gamma-Chl...	5.494	6.202	75881190	125.5E6	48.839	53.418
11)	B alpha-Chl...	5.553	6.276	75650327	125.4E6	48.590	53.498
12)	B 4,4'-DDE	5.717	6.430	67916416	113.6E6	48.730	54.413
13)	MA Dieldrin	5.851	6.585	73243843	117.5E6	49.182	53.559
14)	MA Endrin	6.110	6.804	63730748	97269942	49.054	53.636
15)	B Endosulfa...	6.382	7.011	67603790	104.5E6	49.021	52.304
16)	A 4,4'-DDD	6.234	6.921	58659173	94413921	49.738	53.951
17)	MA 4,4'-DDT	6.477	7.222	59924729	92130350	49.108	54.431
18)	B Endrin al...	6.551	7.136	57304920	92082571	48.818	53.945
19)	B Endosulfa...	6.764	7.359	66013917	99586443	49.800	53.212
20)	A Methoxychlor	7.024	7.679	33654927	52456789	51.844	53.409
21)	B Endrin ke...	7.256	7.833	76033636	107.8E6	51.270	53.502
22)	Mirex	7.452	8.290	62168036	82277499	50.847	52.362
23)	Chlordane-1	4.439f	0.000	707765	0	14.113	N.D. #
24)	Chlordane-2	0.000	5.580f	0	132.4E6	N.D.	1549.090 #
25)	Chlordane-3	5.494	6.202	75881190	125.5E6	542.379	414.292
26)	Chlordane-4	5.553	6.276	75650327	125.4E6	659.129	344.086 #
27)	Chlordane-5	6.382	0.000	67603790	0	1385.101	N.D. #

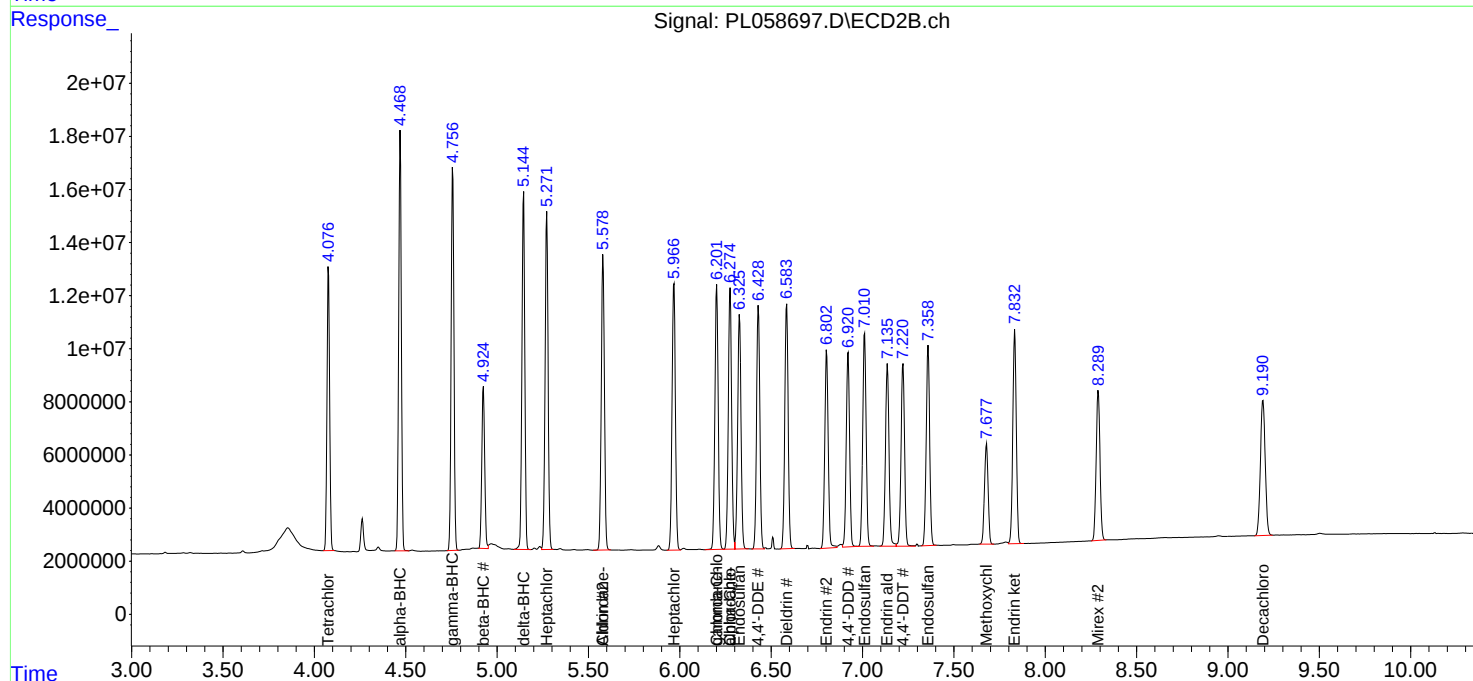
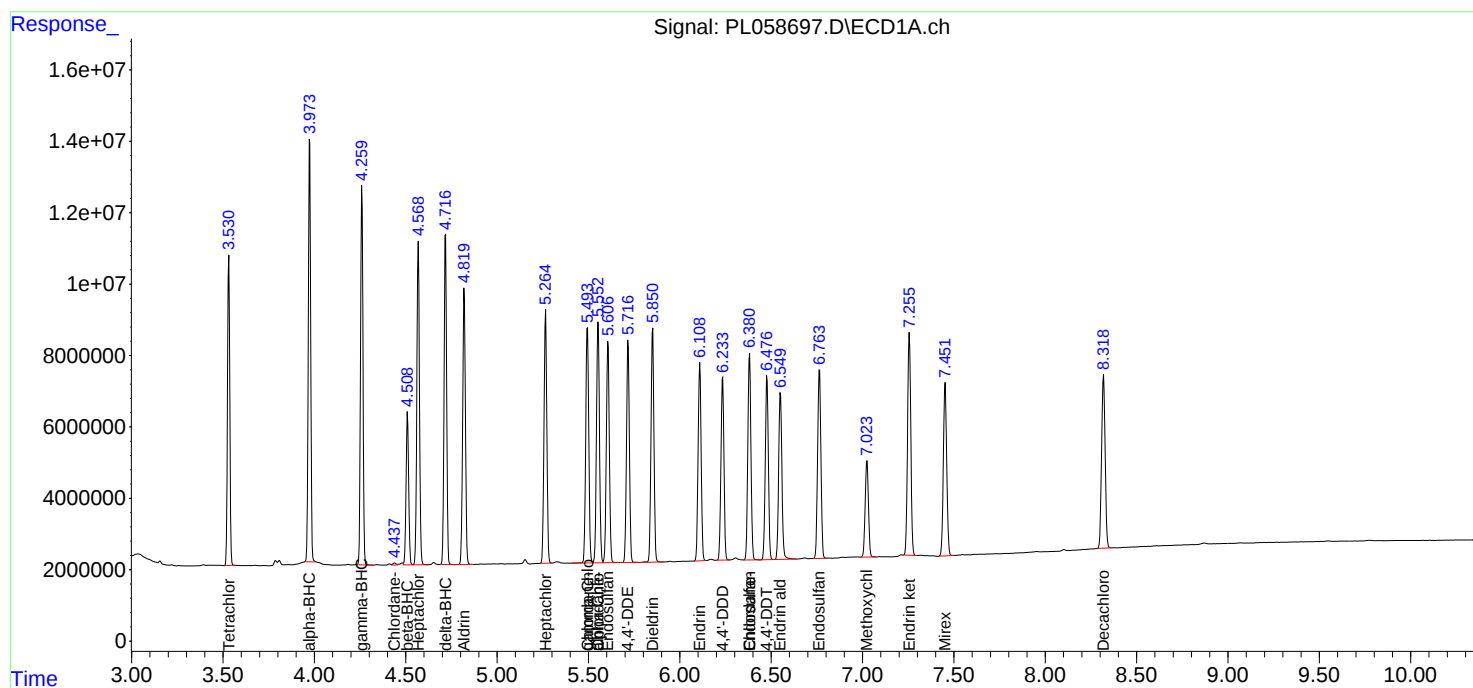
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

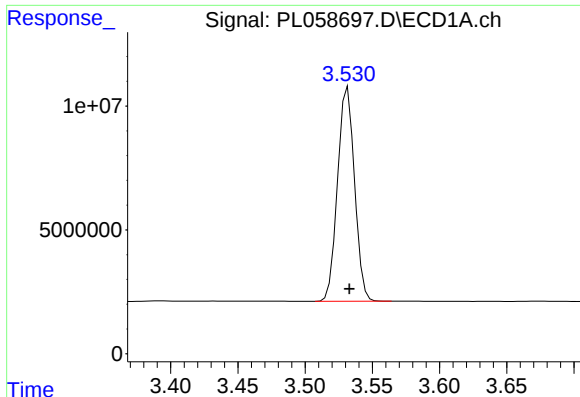
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
Data File : PL058697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 18:58
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:59:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Wed May 13 09:14:54 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

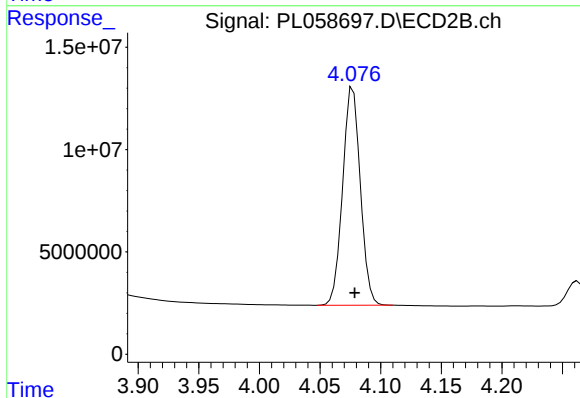




#1 Tetrachloro-m-xylene

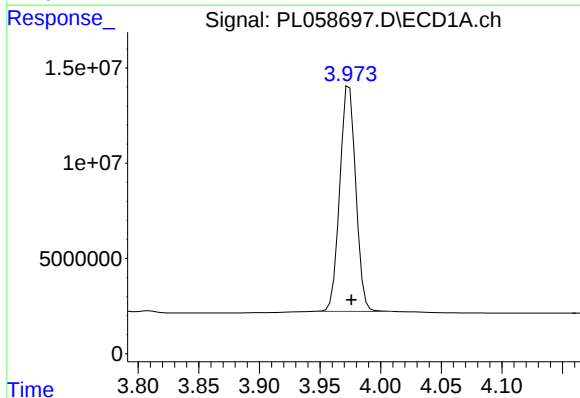
R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 75611934
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



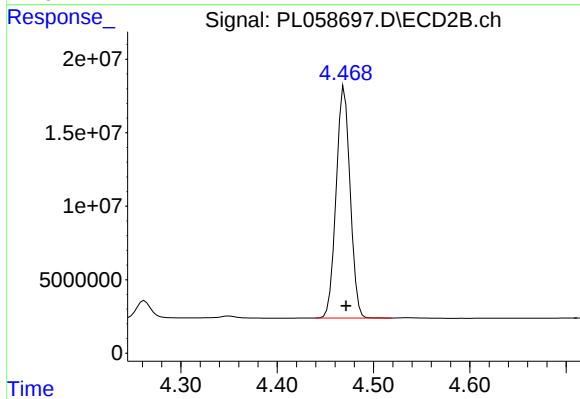
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 108227400
Conc: 50.00 ng/ml



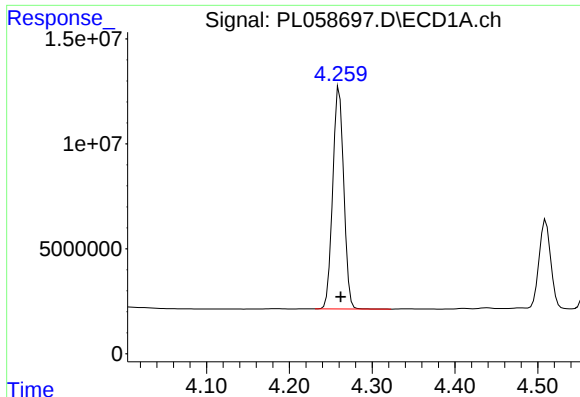
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 108433645
Conc: 47.10 ng/ml



#2 alpha-BHC

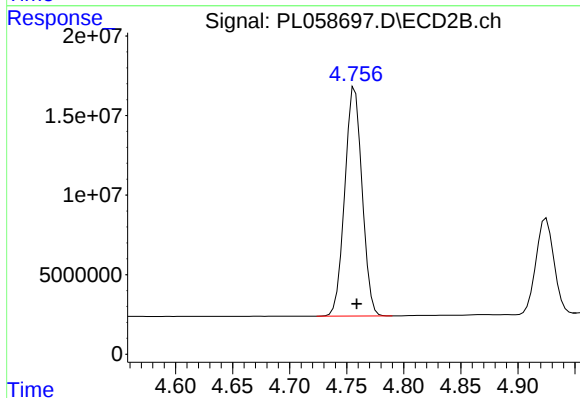
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 159102129
Conc: 51.96 ng/ml



#3 gamma-BHC (Lindane)

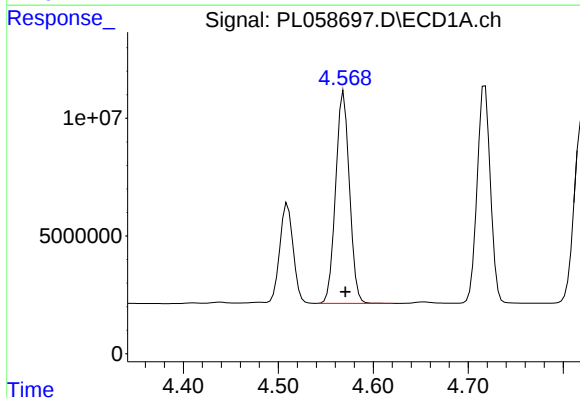
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 97801944
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



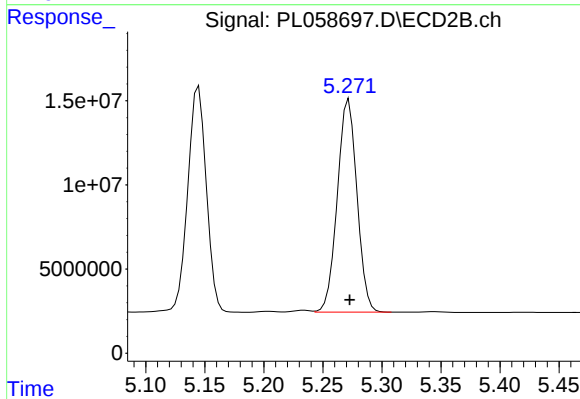
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 151884941
Conc: 51.81 ng/ml



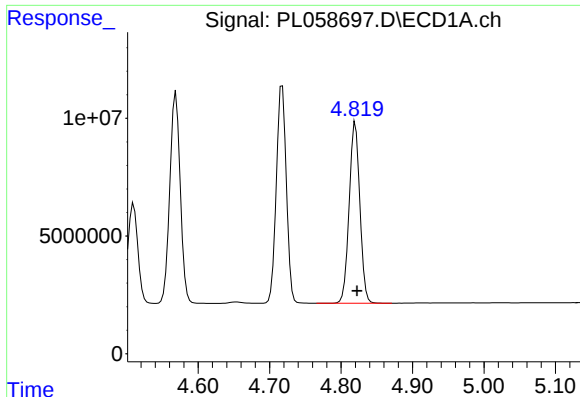
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 91006845
Conc: 48.17 ng/ml



#4 Heptachlor

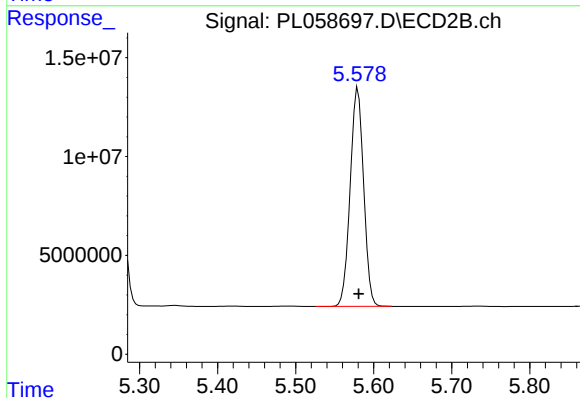
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 146479001
Conc: 52.27 ng/ml



#5 Aldrin

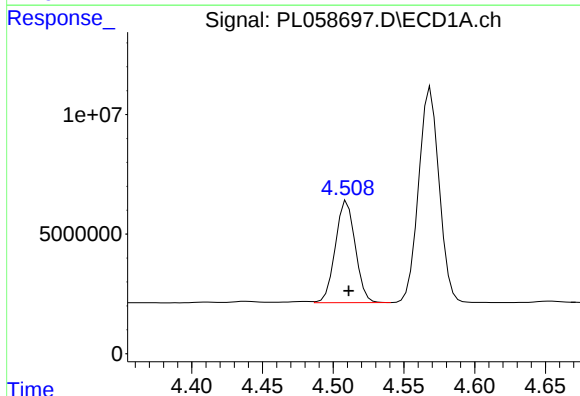
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 80276914
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



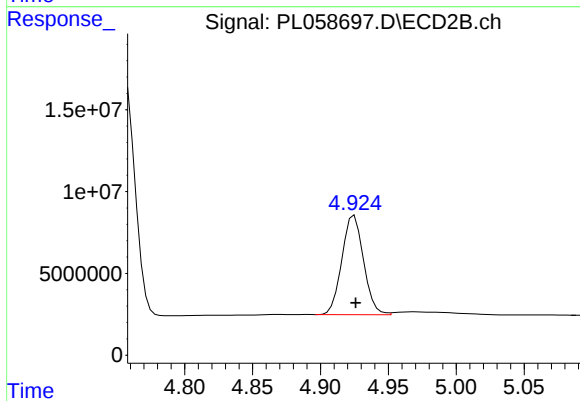
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 132377881
Conc: 53.16 ng/ml



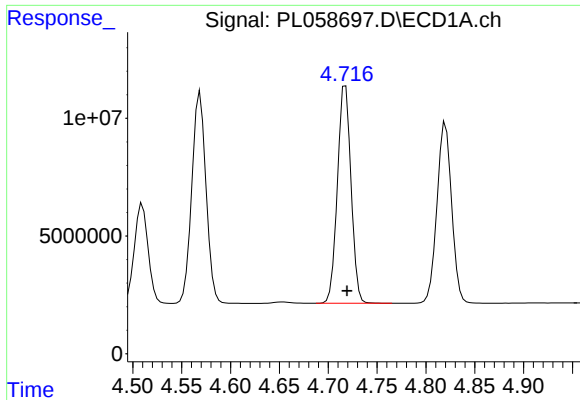
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 41735328
Conc: 47.08 ng/ml



#6 beta-BHC

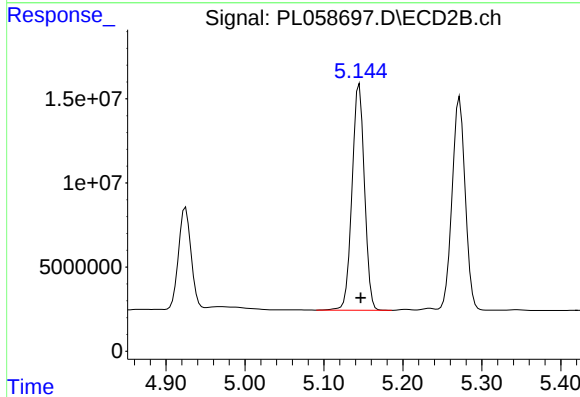
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 67393817
Conc: 50.81 ng/ml



#7 delta-BHC

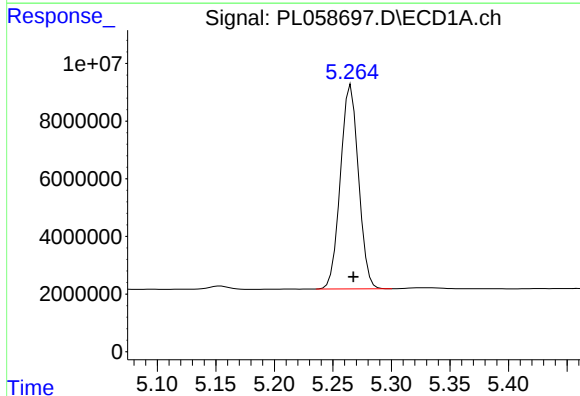
R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 89671202
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



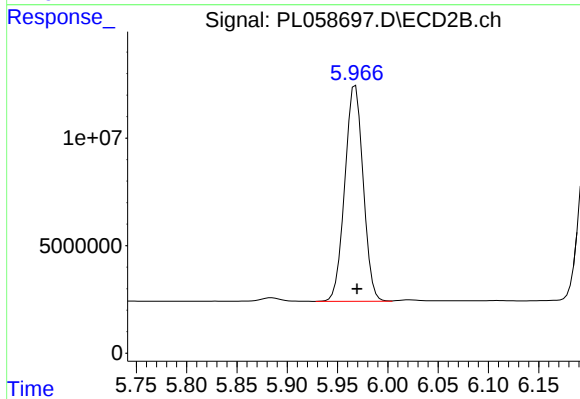
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 147321615
Conc: 51.92 ng/ml



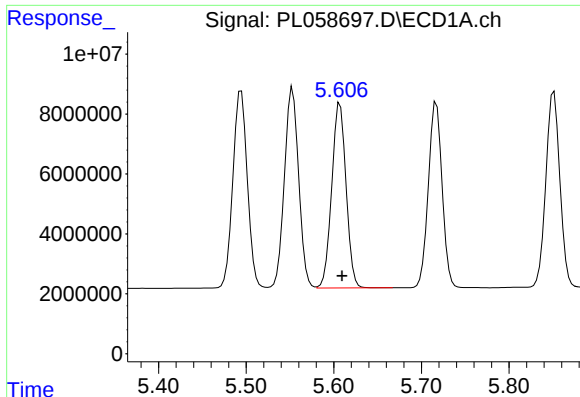
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 76023832
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

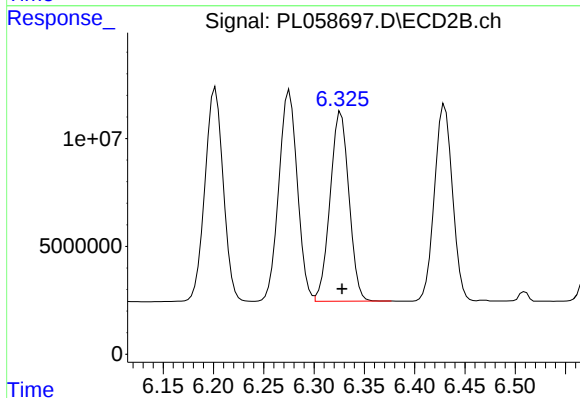
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 127153555
Conc: 52.95 ng/ml



#9 Endosulfan I

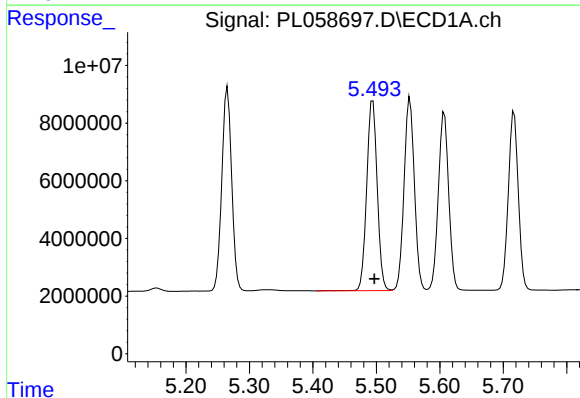
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 70197709
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



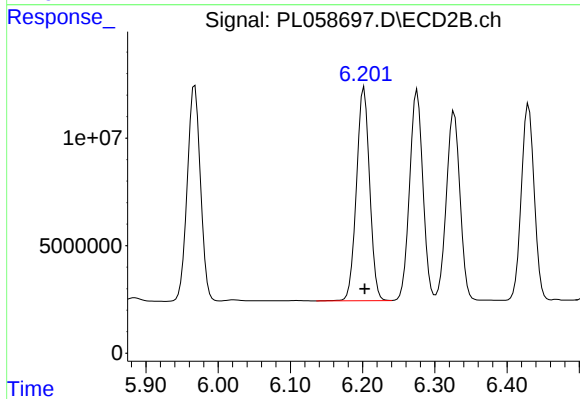
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 114525221
Conc: 53.22 ng/ml



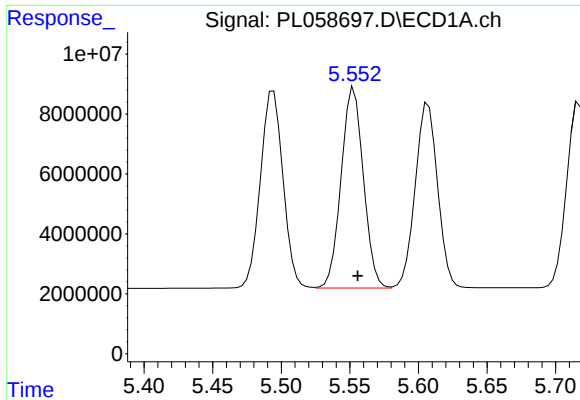
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 75881190
Conc: 48.84 ng/ml



#10 gamma-Chlordane

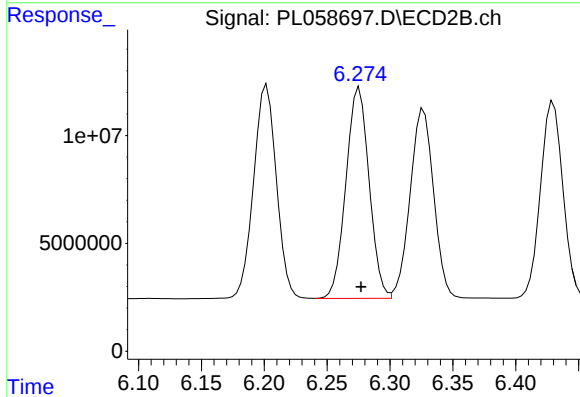
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 125482542
Conc: 53.42 ng/ml



#11 alpha-Chlordane

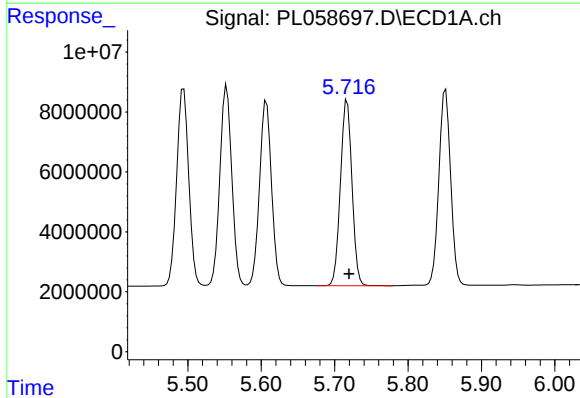
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 75650327
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



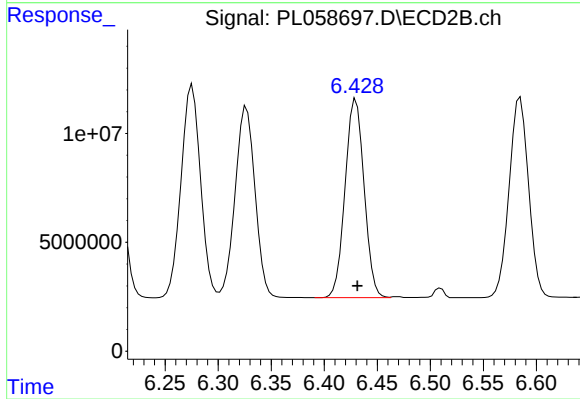
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 125406180
Conc: 53.50 ng/ml



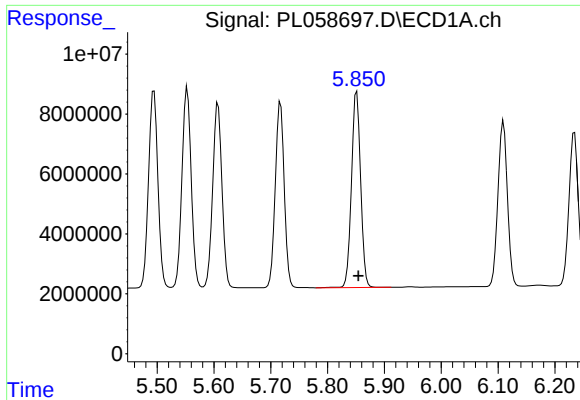
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 67916416
Conc: 48.73 ng/ml



#12 4,4'-DDE

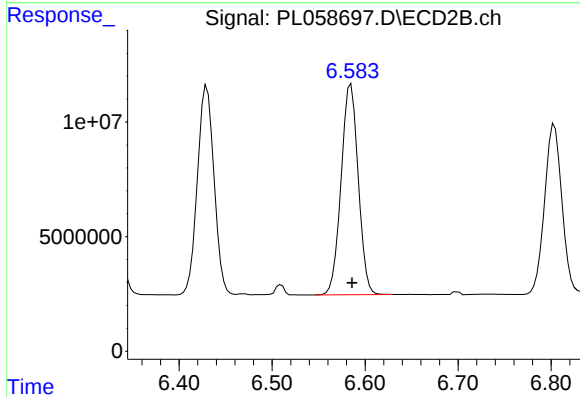
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 113631919
Conc: 54.41 ng/ml



#13 Dieldrin

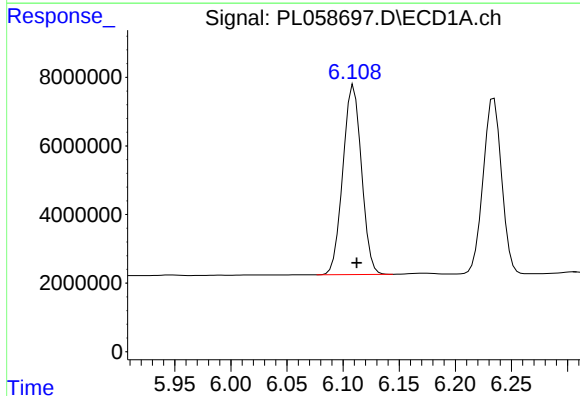
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 73243843
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



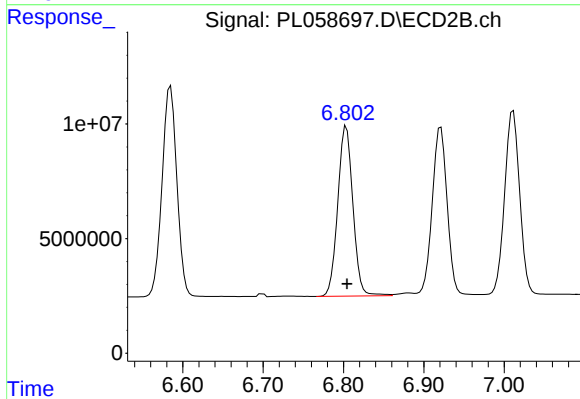
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 117533191
Conc: 53.56 ng/ml



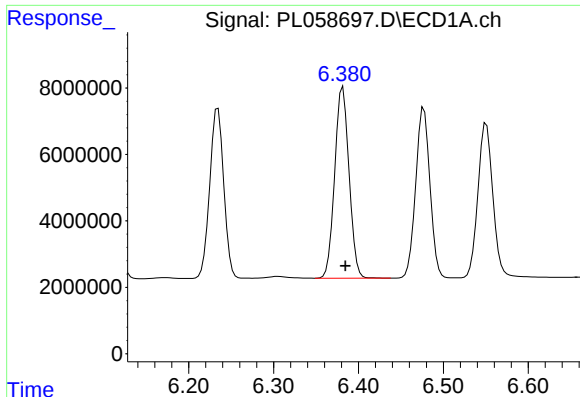
#14 Endrin

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 63730748
Conc: 49.05 ng/ml



#14 Endrin

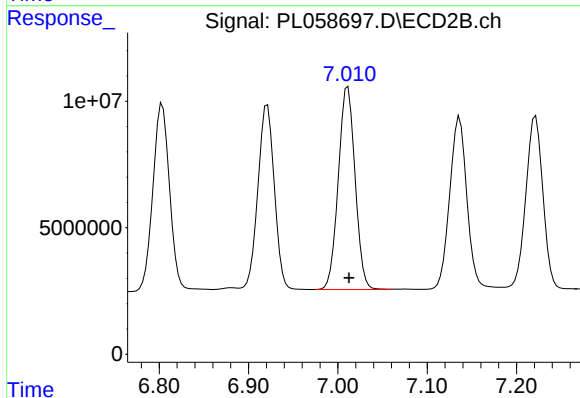
R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 97269942
Conc: 53.64 ng/ml



#15 Endosulfan II

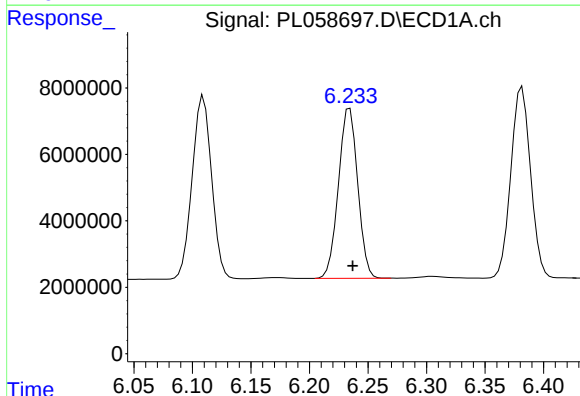
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 67603790
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



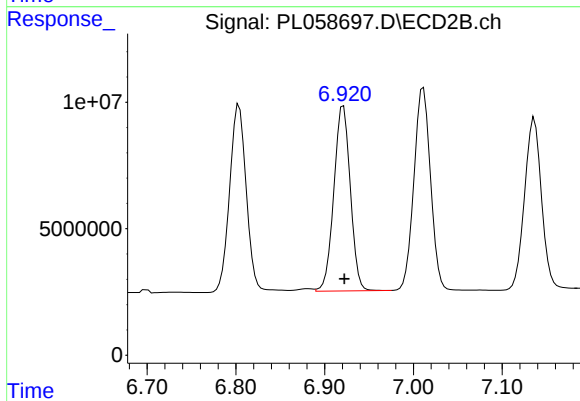
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 104452353
Conc: 52.30 ng/ml



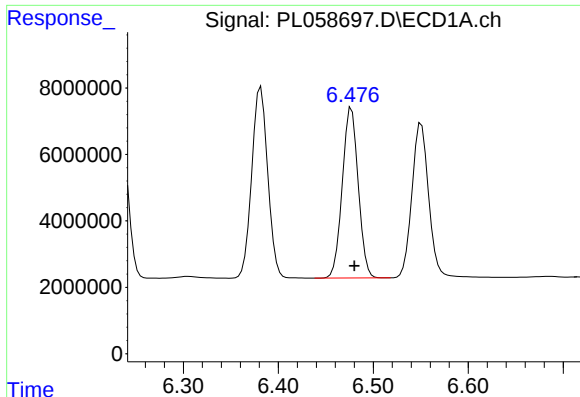
#16 4,4'-DDD

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 58659173
Conc: 49.74 ng/ml



#16 4,4'-DDD

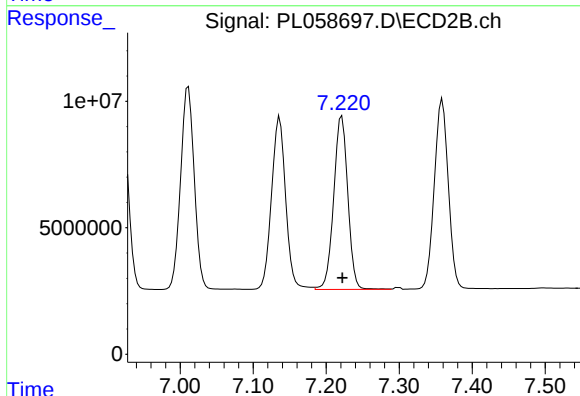
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 94413921
Conc: 53.95 ng/ml



#17 4,4'-DDT

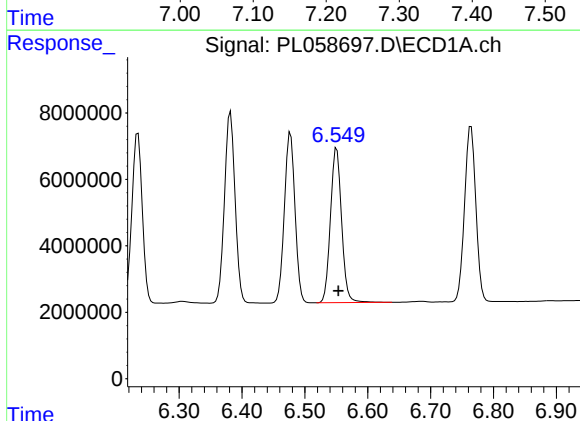
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 59924729
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



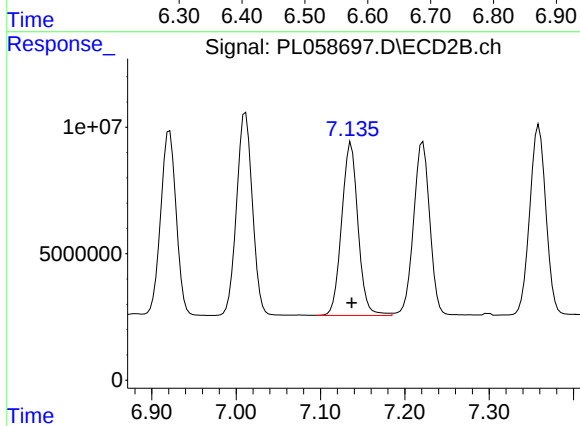
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 92130350
Conc: 54.43 ng/ml



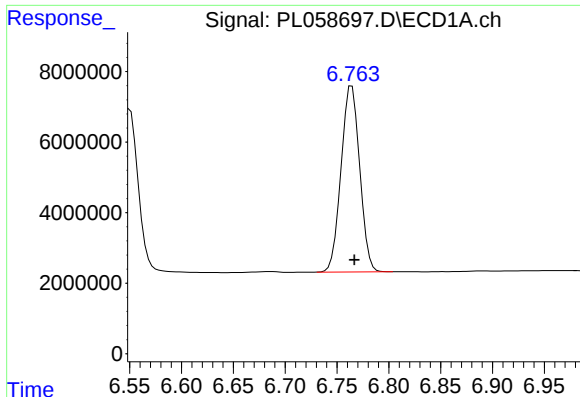
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 57304920
Conc: 48.82 ng/ml



#18 Endrin aldehyde

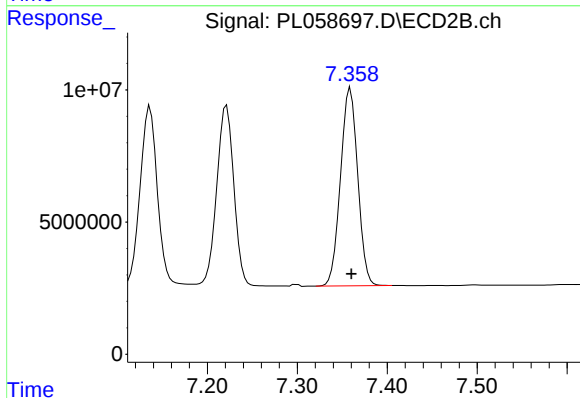
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 92082571
Conc: 53.95 ng/ml



#19 Endosulfan Sulfate

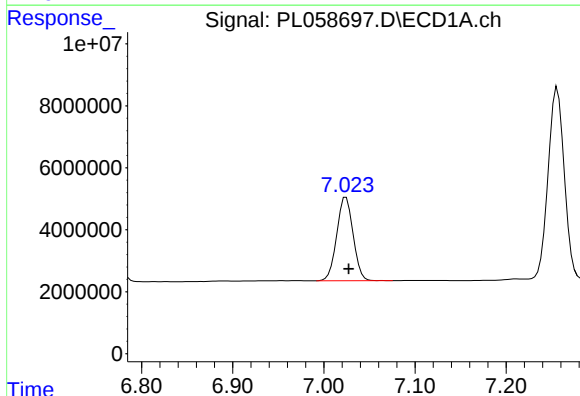
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 66013917
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



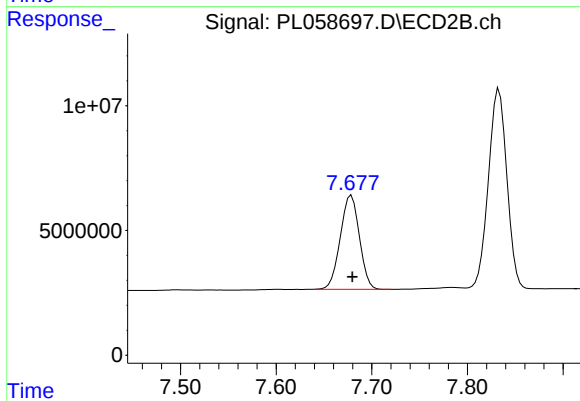
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 99586443
Conc: 53.21 ng/ml



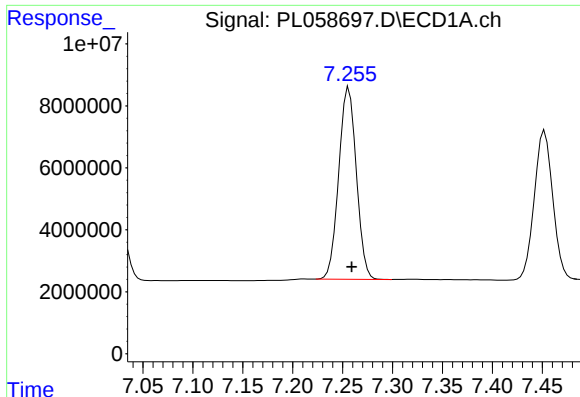
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 33654927
Conc: 51.84 ng/ml



#20 Methoxychlor

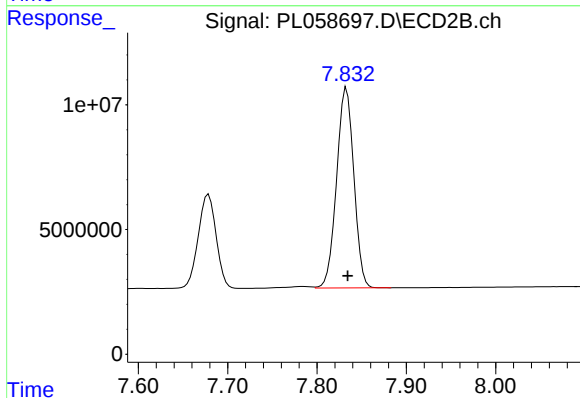
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 52456789
Conc: 53.41 ng/ml



#21 Endrin ketone

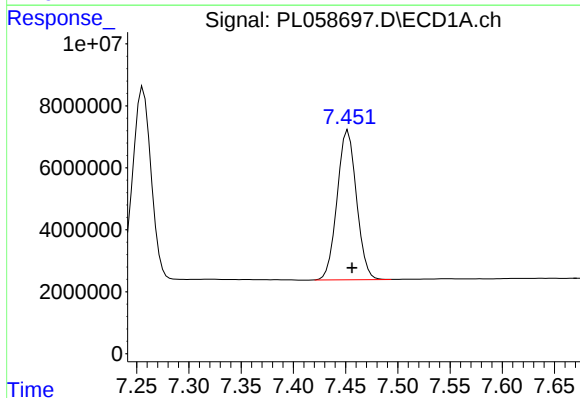
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 76033636
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



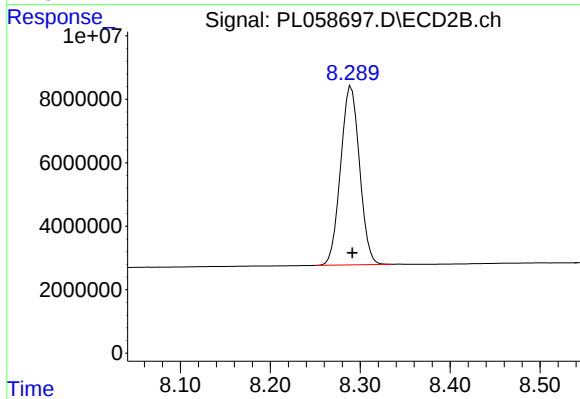
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 107774797
Conc: 53.50 ng/ml



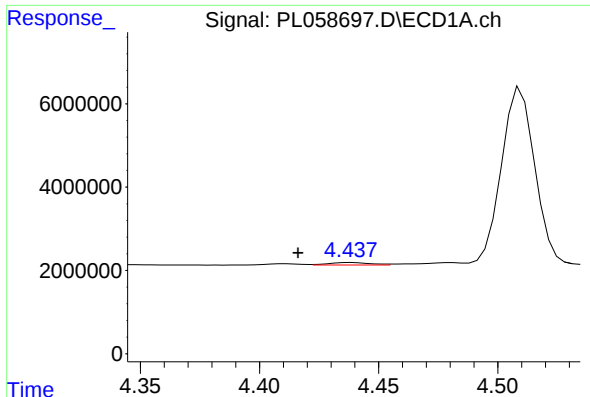
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 62168036
Conc: 50.85 ng/ml



#22 Mirex

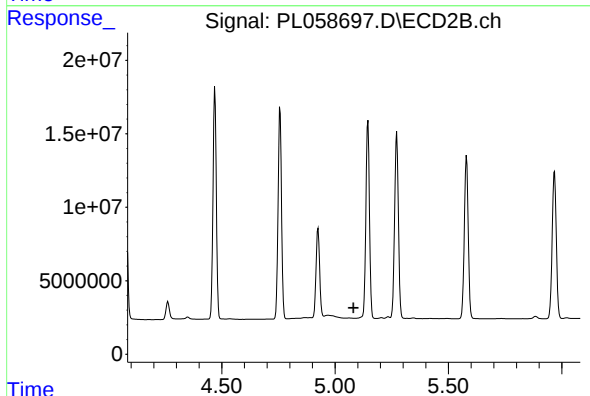
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 82277499
Conc: 52.36 ng/ml



#23 Chlordane-1

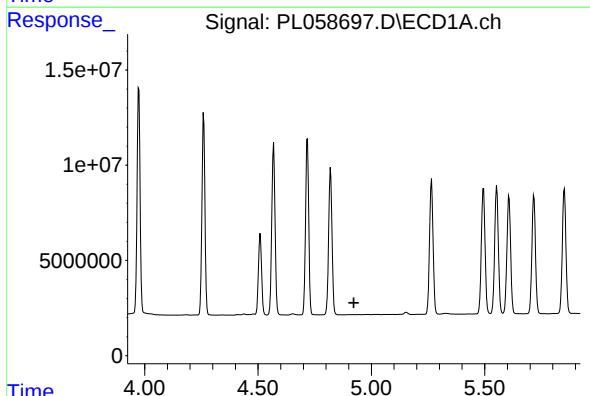
R.T.: 4.439 min
Delta R.T.: 0.022 min
Response: 707765
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



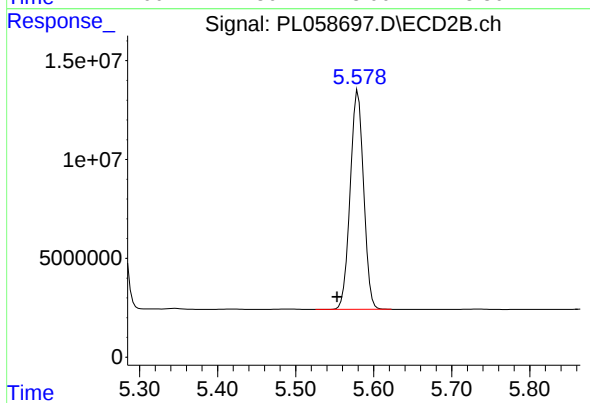
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



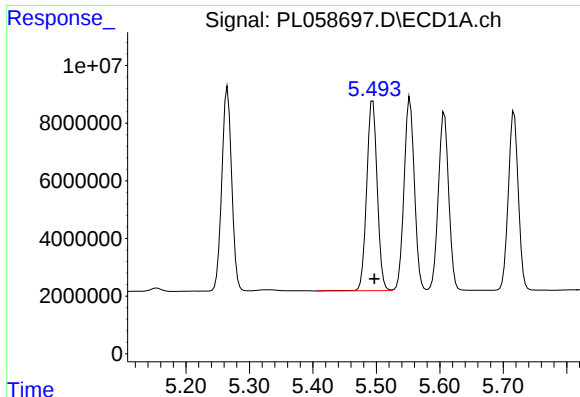
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 Chlordane-2

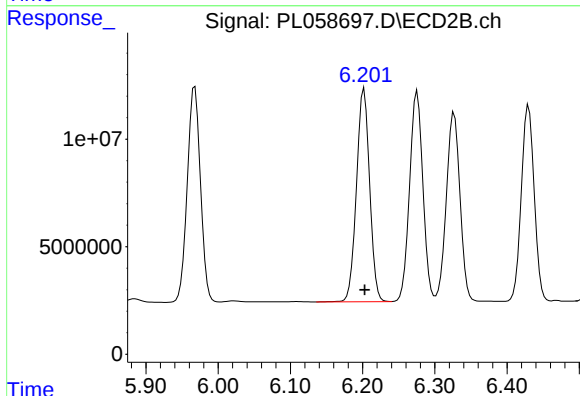
R.T.: 5.580 min
Delta R.T.: 0.027 min
Response: 132377881
Conc: 1549.09 ng/ml



#25 Chlordane-3

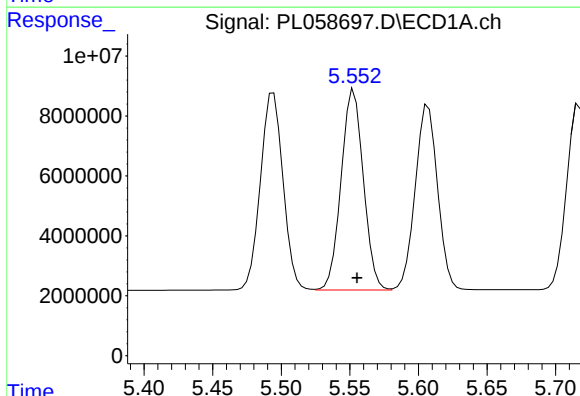
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 75881190
Conc: 542.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



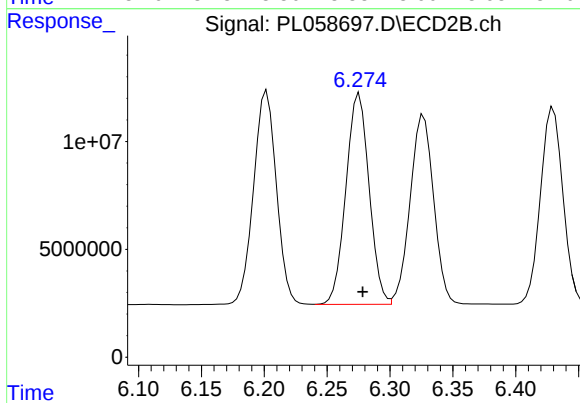
#25 Chlordane-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 125482542
Conc: 414.29 ng/ml



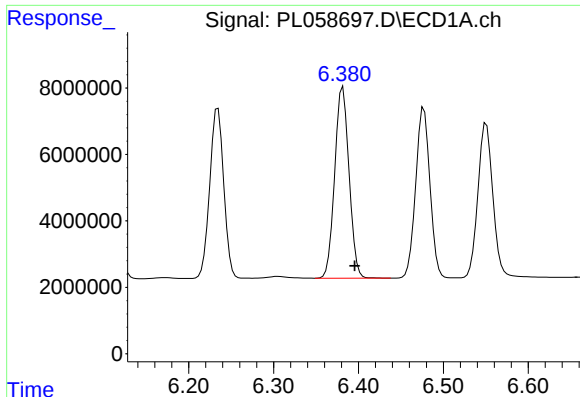
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 75650327
Conc: 659.13 ng/ml



#26 Chlordane-4

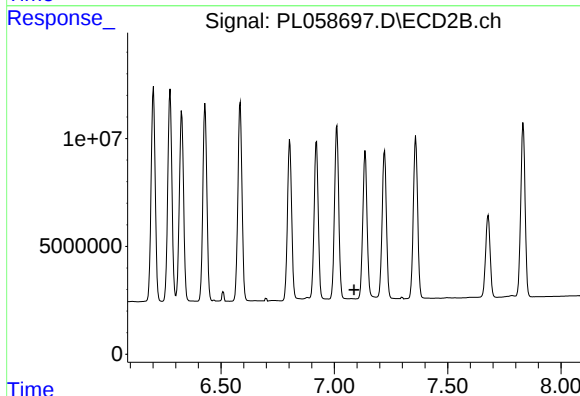
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 125406180
Conc: 344.09 ng/ml



#27 Chlordane-5

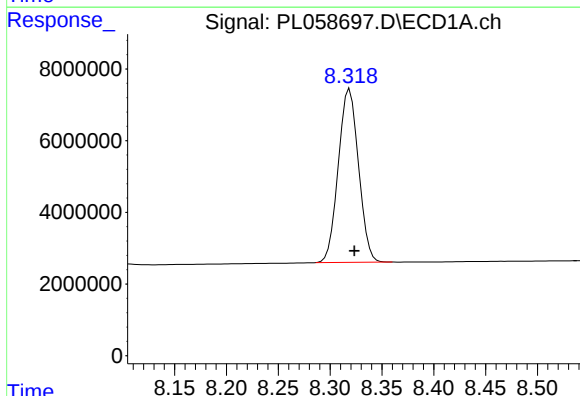
R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 67603790
Conc: 1385.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



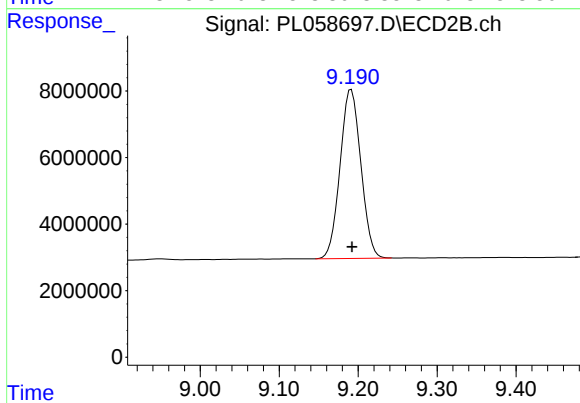
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 65794541
Conc: 50.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.000 min
Response: 93035353
Conc: 52.64 ng/ml