

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 12:29
 Operator : DD\AJ
 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: Jul 14 16:15:26 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	92358125	126.5E6	47.749	47.741
2)	SA Decachlor...	8.228	9.101	75506656	95274305	45.898	45.555
Target Compounds							
2)	A alpha-BHC	3.902	4.401	136.4E6	185.6E6	47.445	48.072
3)	MA gamma-BHC...	4.186	4.686	118.0E6	173.6E6	47.769	47.877
4)	MA Heptachlor	4.489	5.198	106.8E6	161.7E6	47.635	48.080
5)	MB Aldrin	4.737	5.504	92525052	147.0E6	46.890	47.208
6)	B beta-BHC	4.437	4.856	47798270	73710996	46.803	48.756
7)	B delta-BHC	4.642	5.074	106.3E6	158.3E6	47.832	50.792
8)	B Heptachlo...	5.181	5.892	86366481	139.5E6	47.053	51.785
9)	A Endosulfan I	5.520	6.249	79505290	125.5E6	47.260	47.044
10)	B gamma-Chl...	5.409	6.127	85124869	135.2E6	46.923	47.224
11)	B alpha-Chl...	5.468	6.199	84913345	135.8E6	47.088	47.492
12)	B 4,4'-DDE	5.633	6.357	77789659	124.5E6	46.711	46.526
13)	MA Dieldrin	5.764	6.507	82642743	129.8E6	46.835	46.922
14)	MA Endrin	6.021	6.725	71381531	103.8E6	49.040	48.776
15)	B Endosulfa...	6.294	6.934	76695934	115.7E6	45.922	46.084
16)	A 4,4'-DDD	6.149	6.848	69348957	107.7E6	45.429	46.908
17)	MA 4,4'-DDT	6.390	7.148	61540416	93271360	47.332	47.369
18)	B Endrin al...	6.462	7.059	65113260	99324378	45.643	45.733
19)	B Endosulfa...	6.675	7.283	73851423	108.8E6	44.927	46.504
20)	A Methoxychlor	6.937	7.608	36507852	54282063	48.808	47.816
21)	B Endrin ke...	7.166	7.755	87604973	118.7E6	46.679	45.957
22)	Mirex	7.356	8.211	65871524	84268790	46.301	45.595
24)	Chlordane-2	0.000	5.504f	0	147.0E6	N.D.	1283.357 #
25)	Chlordane-3	5.409	6.127	85124869	135.2E6	503.354	349.503 #
26)	Chlordane-4	5.468	6.199	84913345	135.8E6	608.613	293.349 #
27)	Chlordane-5	6.294	0.000	76695934	0	1351.697	N.D. #

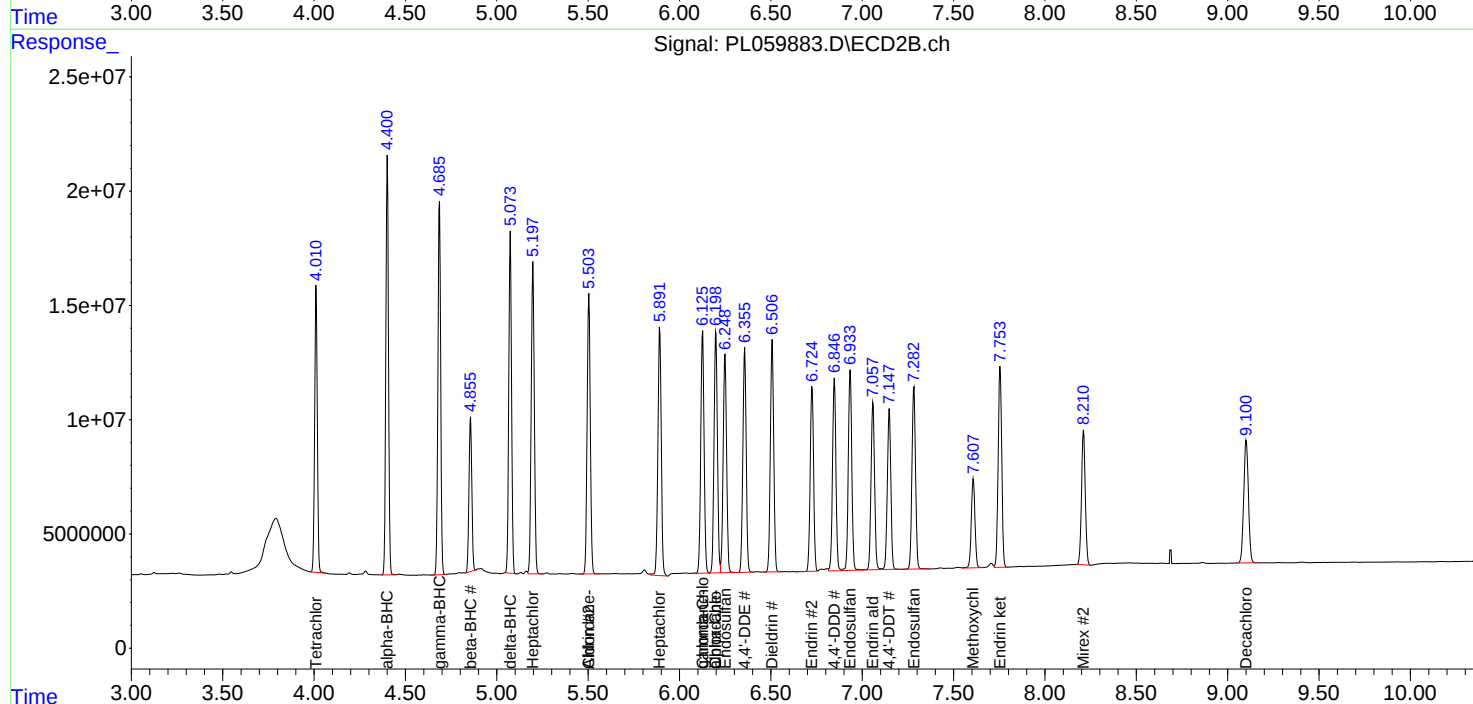
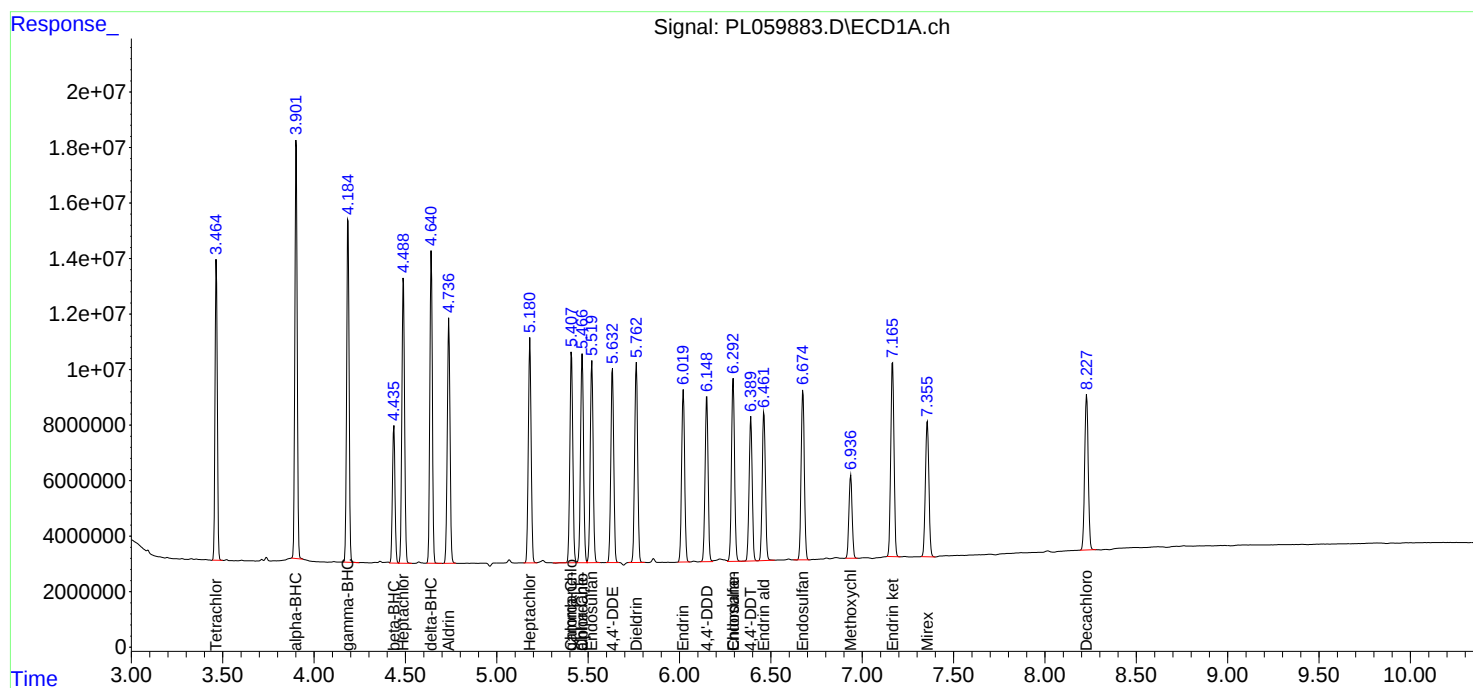
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

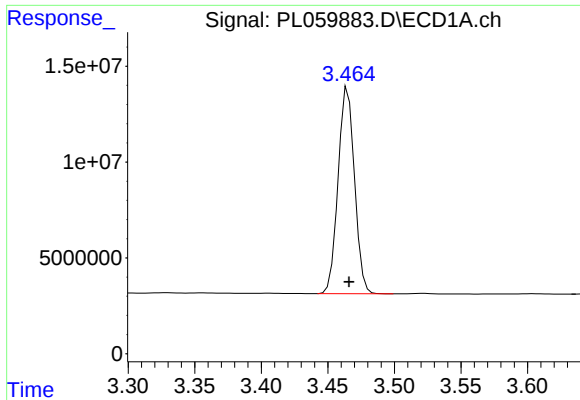
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
Data File : PL059883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 12:29
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 16:15:26 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

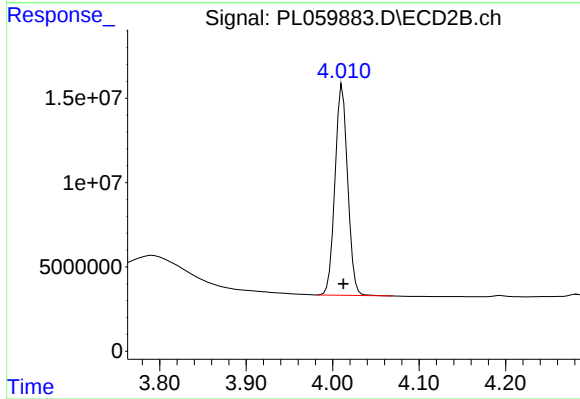




#1 Tetrachloro-m-xylene

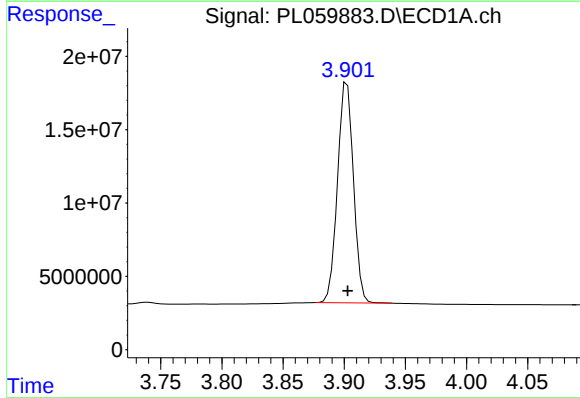
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 92358125
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



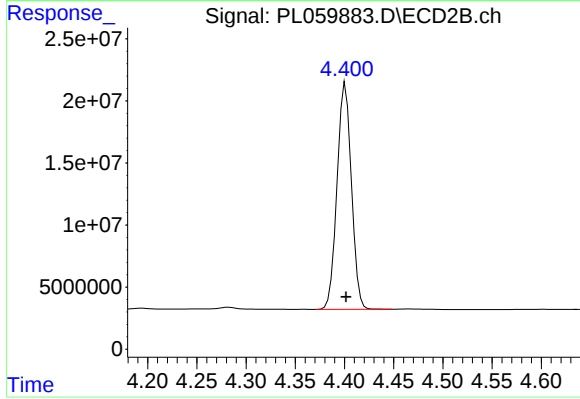
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 126521910
Conc: 47.74 ng/ml



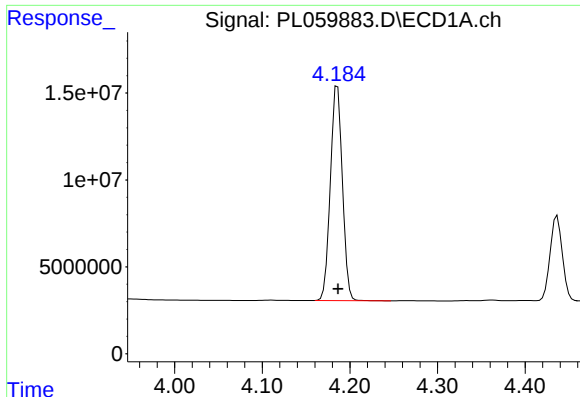
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 136370847
Conc: 47.44 ng/ml



#2 alpha-BHC

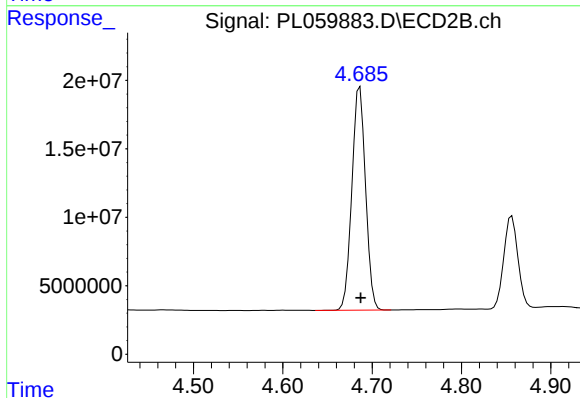
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 185583509
Conc: 48.07 ng/ml



#3 gamma-BHC (Lindane)

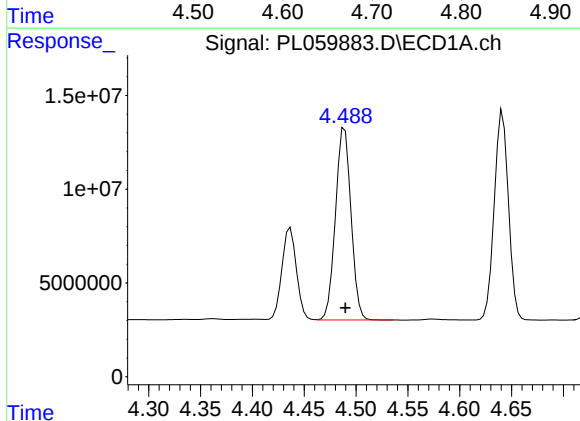
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 117971791
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



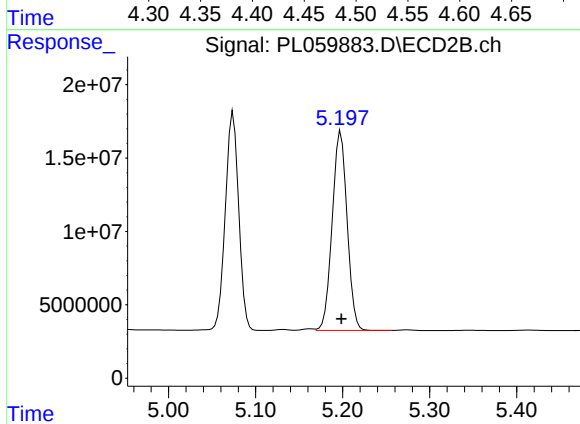
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 173646485
Conc: 47.88 ng/ml



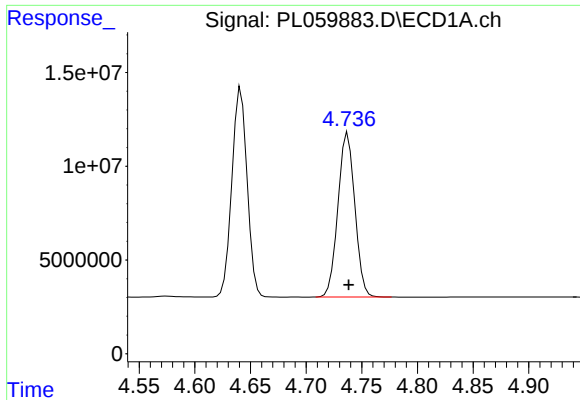
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 106831580
Conc: 47.63 ng/ml



#4 Heptachlor

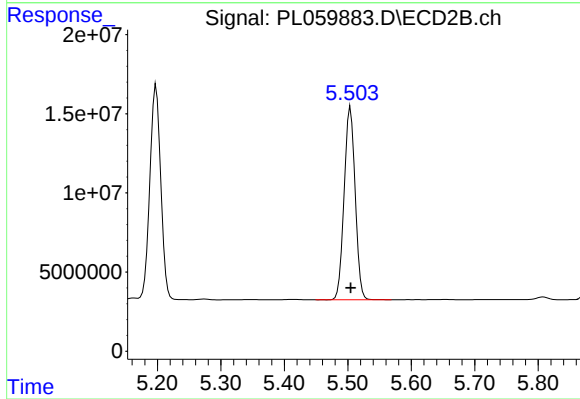
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 161747424
Conc: 48.08 ng/ml



#5 Aldrin

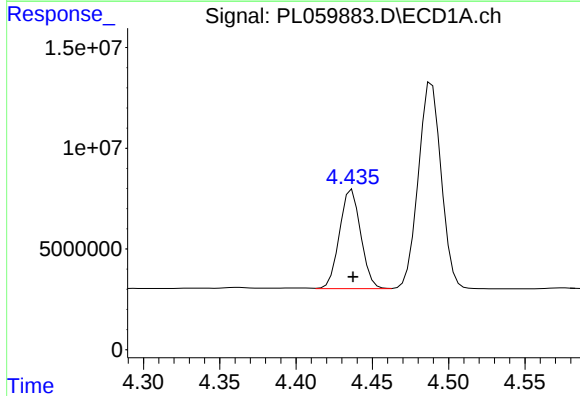
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 92525052
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



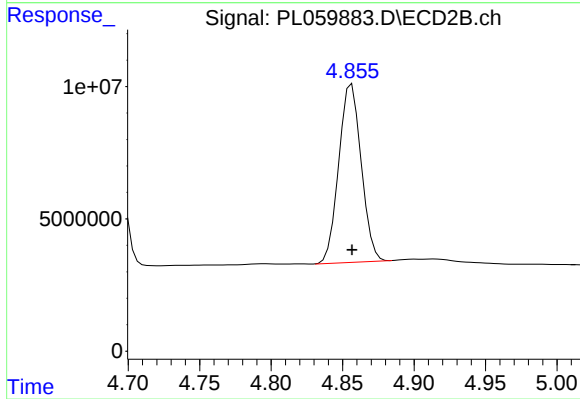
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 147040803
Conc: 47.21 ng/ml



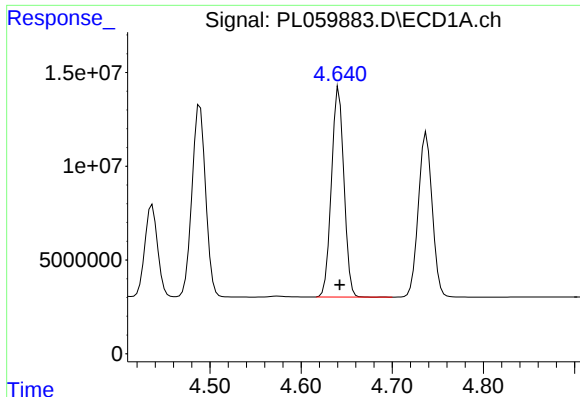
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 47798270
Conc: 46.80 ng/ml



#6 beta-BHC

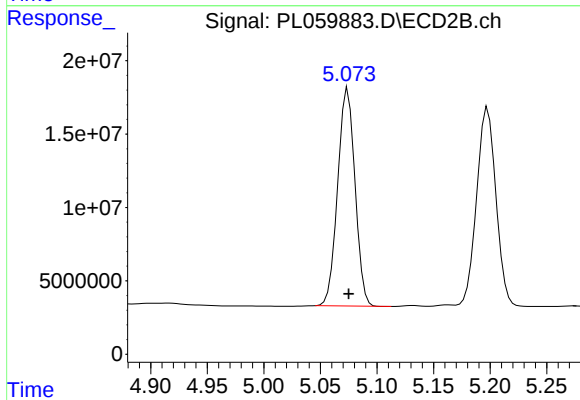
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 73710996
Conc: 48.76 ng/ml



#7 delta-BHC

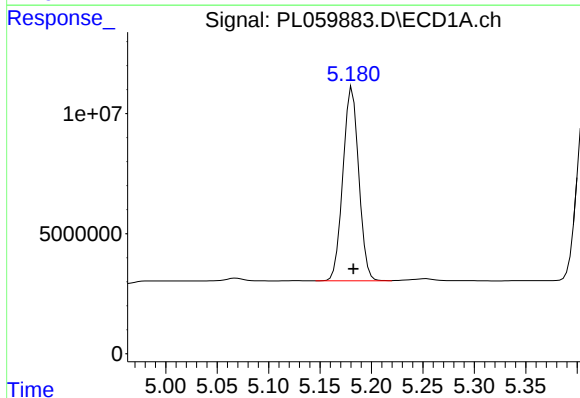
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 106332816
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



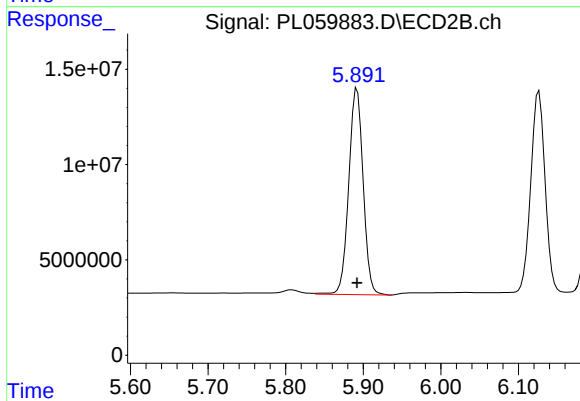
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 158253464
Conc: 50.79 ng/ml



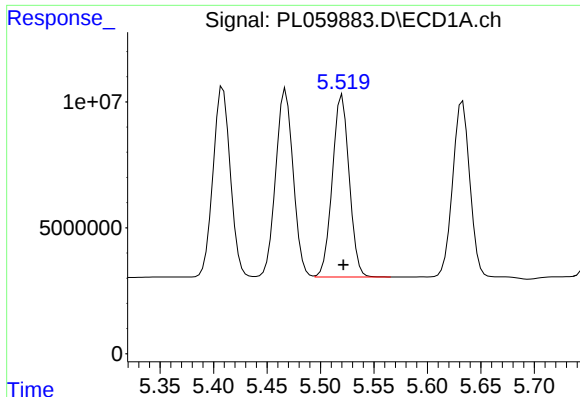
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 86366481
Conc: 47.05 ng/ml



#8 Heptachlor epoxide

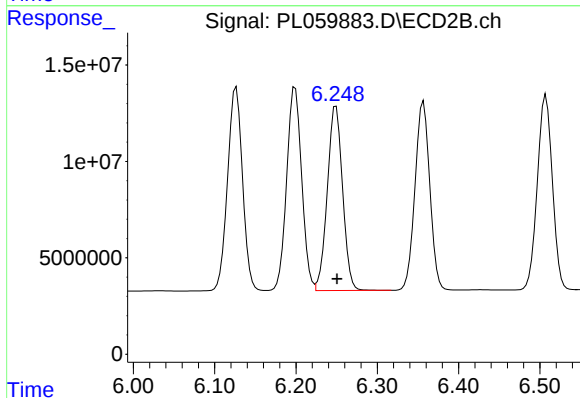
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 139468127
Conc: 51.78 ng/ml



#9 Endosulfan I

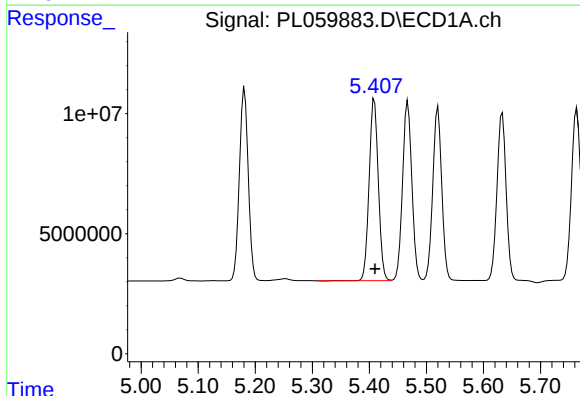
R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 79505290
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



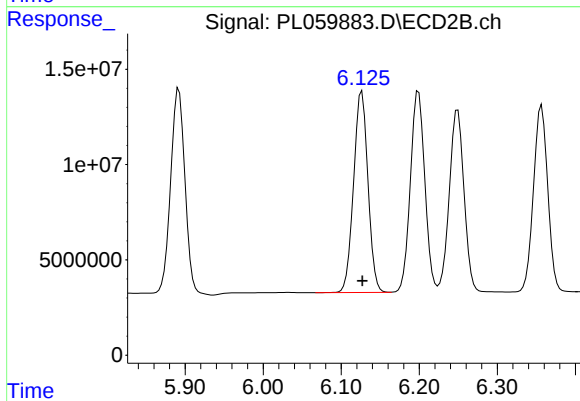
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 125480175
Conc: 47.04 ng/ml



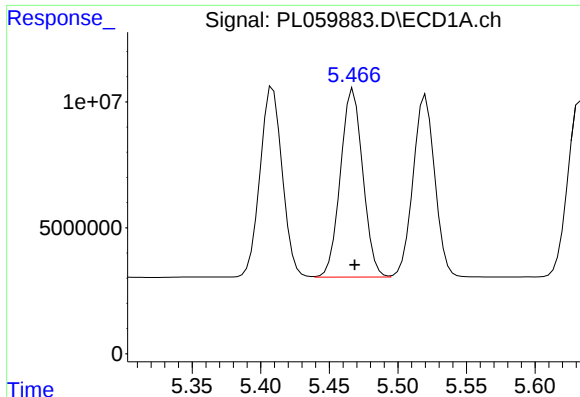
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 85124869
Conc: 46.92 ng/ml



#10 gamma-Chlordane

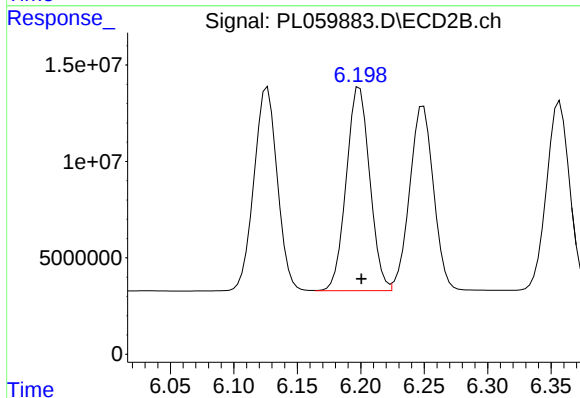
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 135228825
Conc: 47.22 ng/ml



#11 alpha-Chlordane

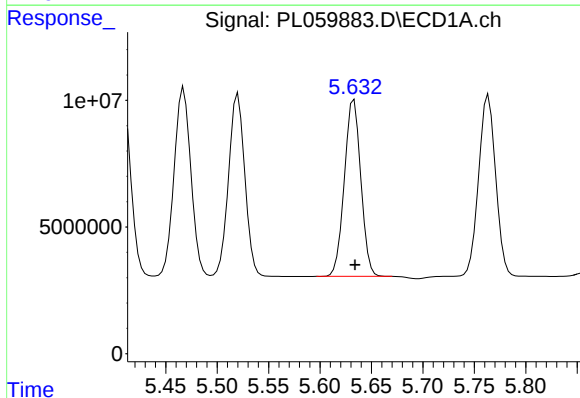
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 84913345
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



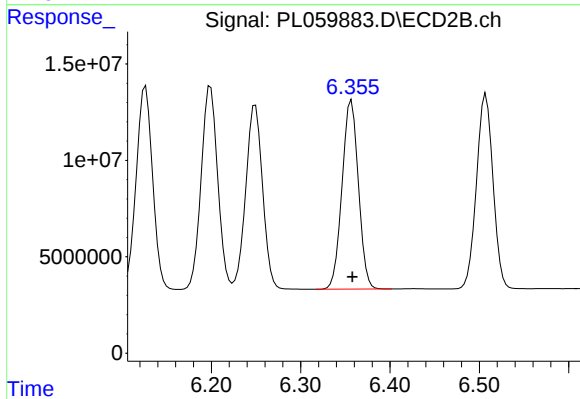
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 135791057
Conc: 47.49 ng/ml



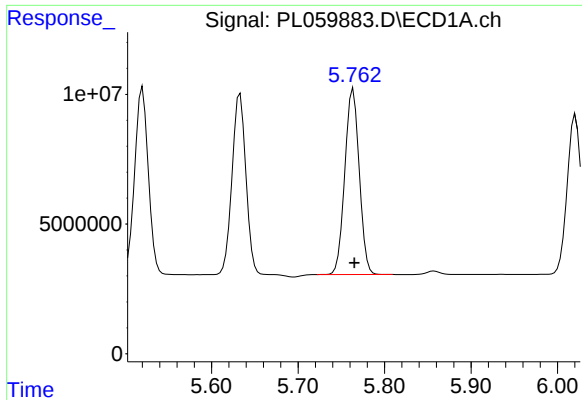
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 77789659
Conc: 46.71 ng/ml



#12 4,4'-DDE

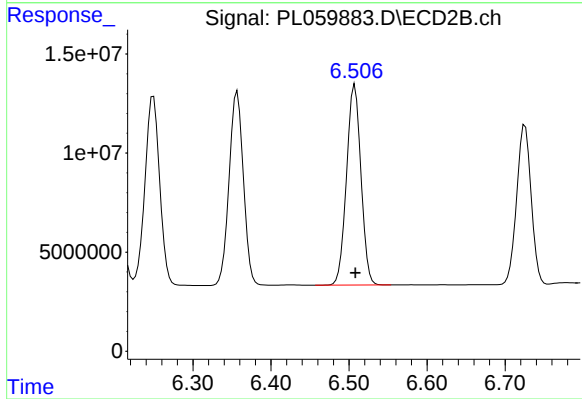
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 124534127
Conc: 46.53 ng/ml



#13 Dieldrin

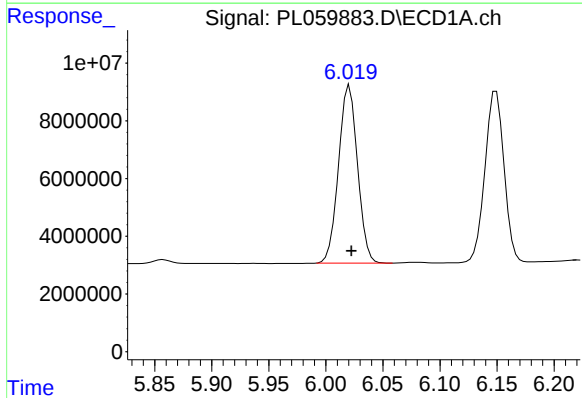
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 82642743
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



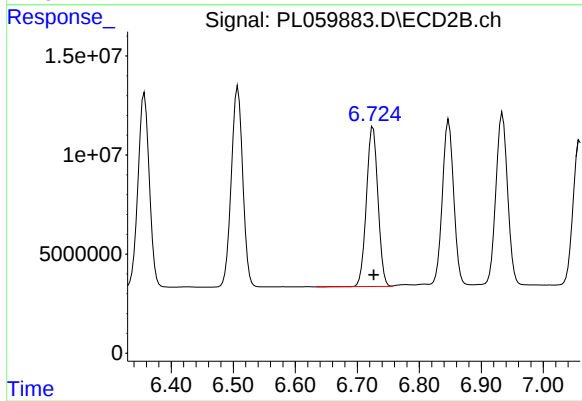
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 129797325
Conc: 46.92 ng/ml



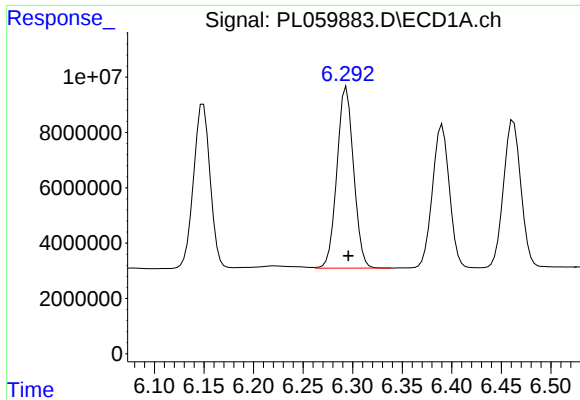
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 71381531
Conc: 49.04 ng/ml



#14 Endrin

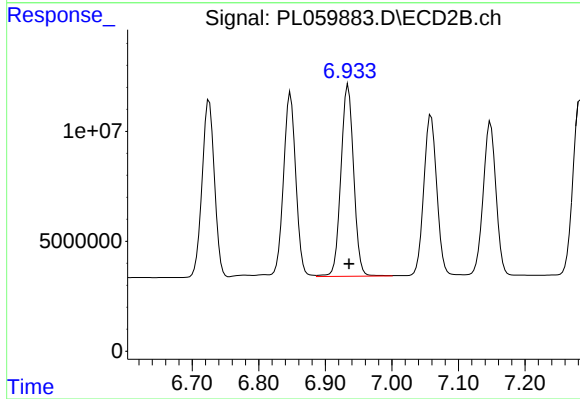
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 103799509
Conc: 48.78 ng/ml



#15 Endosulfan II

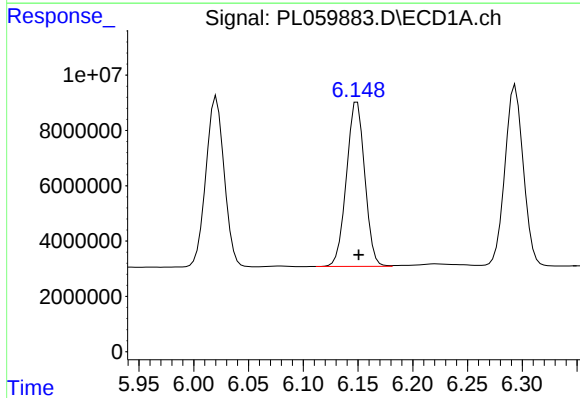
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 76695934
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



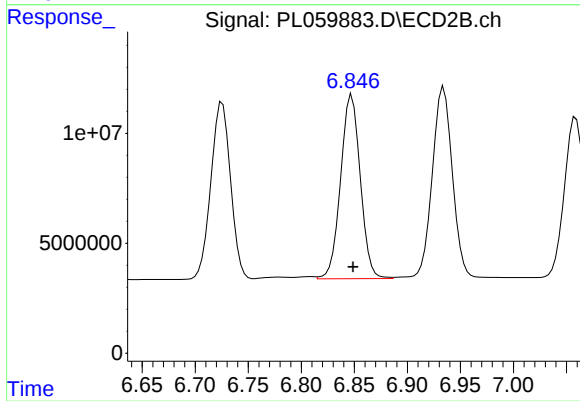
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 115745828
Conc: 46.08 ng/ml



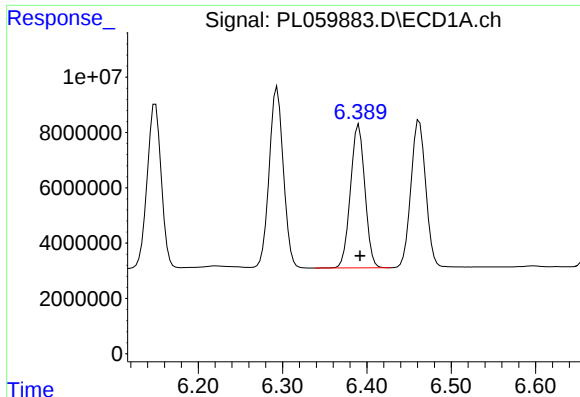
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 69348957
Conc: 45.43 ng/ml



#16 4,4'-DDD

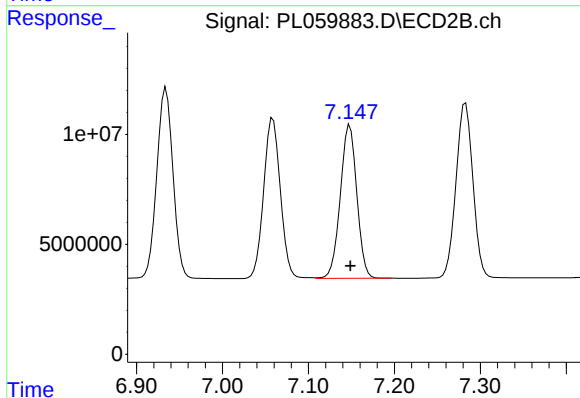
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 107676789
Conc: 46.91 ng/ml



#17 4,4'-DDT

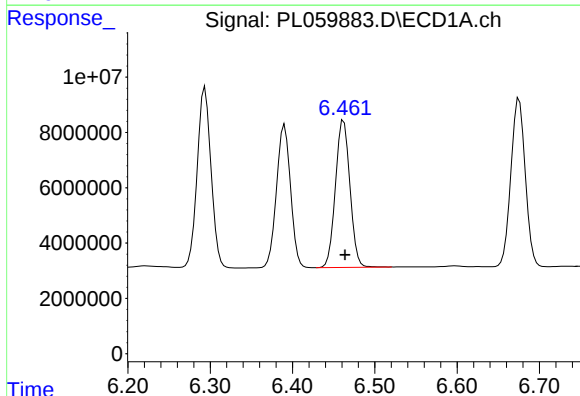
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 61540416
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



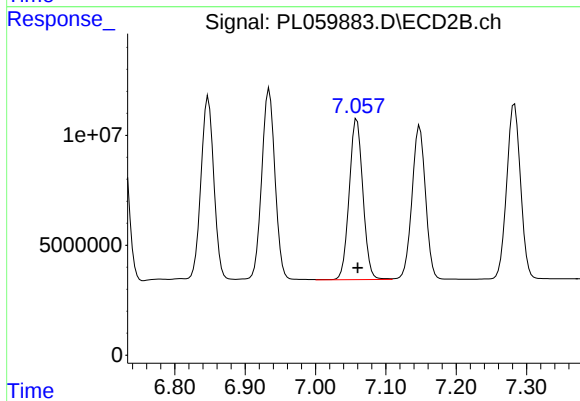
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 93271360
Conc: 47.37 ng/ml



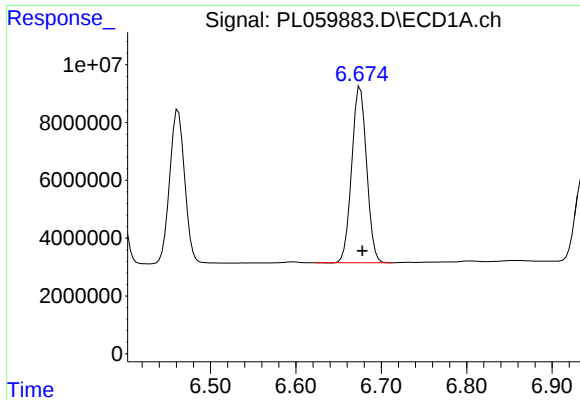
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 65113260
Conc: 45.64 ng/ml



#18 Endrin aldehyde

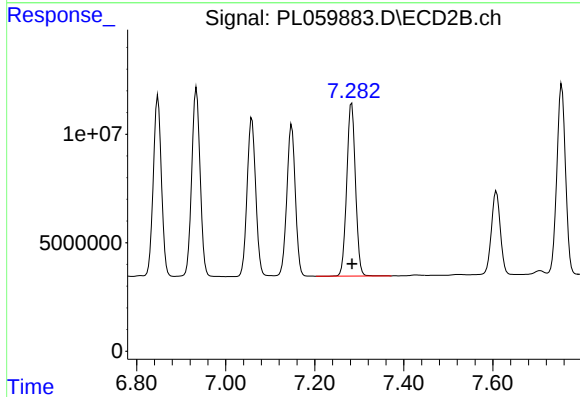
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 99324378
Conc: 45.73 ng/ml



#19 Endosulfan Sulfate

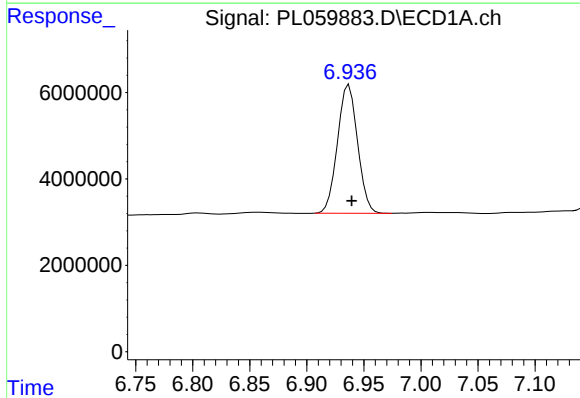
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 73851423
Conc: 44.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



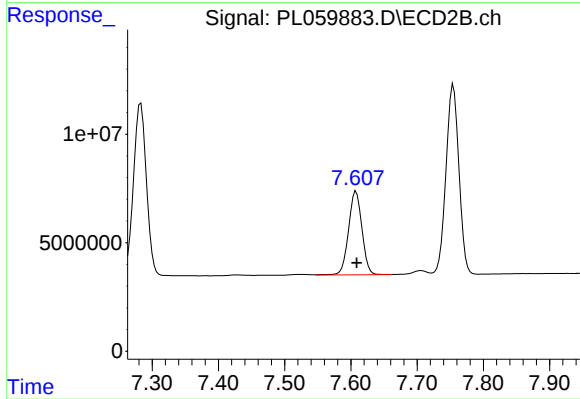
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 108768957
Conc: 46.50 ng/ml



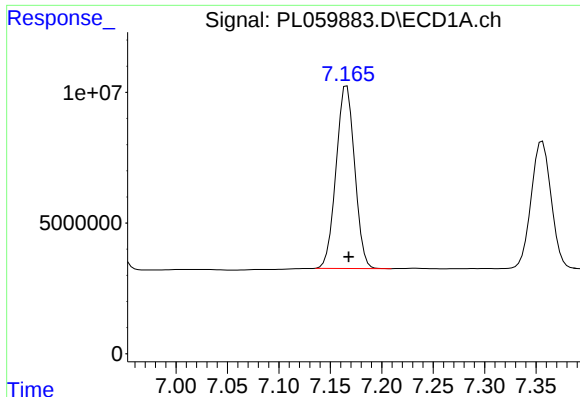
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 36507852
Conc: 48.81 ng/ml



#20 Methoxychlor

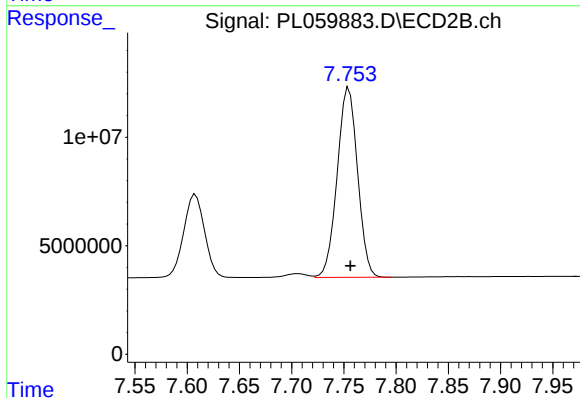
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 54282063
Conc: 47.82 ng/ml



#21 Endrin ketone

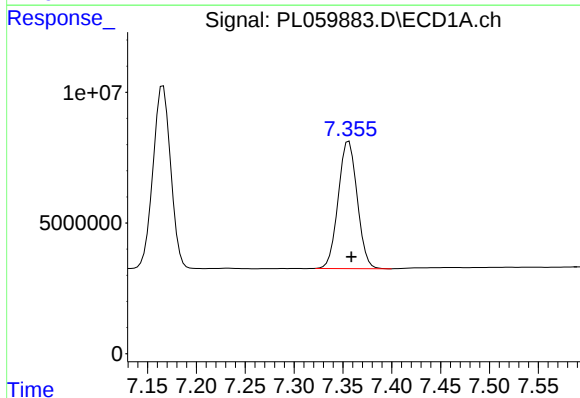
R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 87604973
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



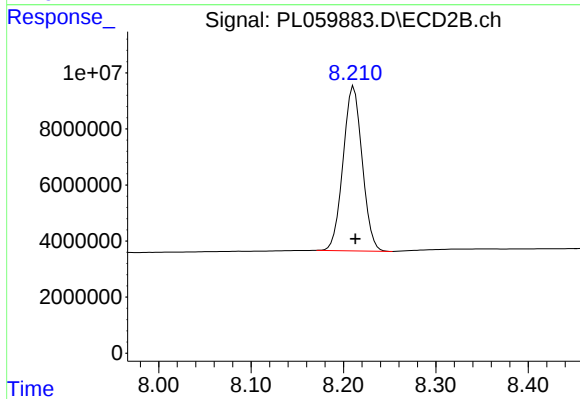
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 118692611
Conc: 45.96 ng/ml



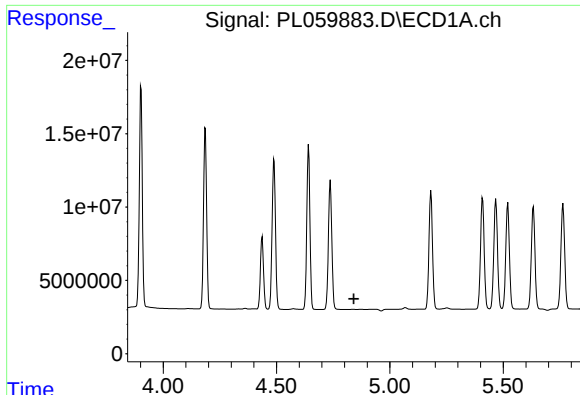
#22 Mirex

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 65871524
Conc: 46.30 ng/ml



#22 Mirex

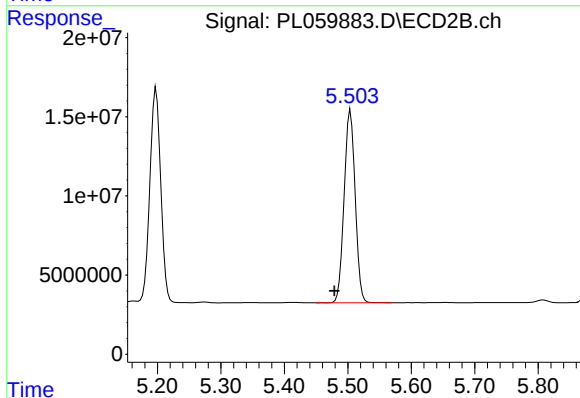
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 84268790
Conc: 45.59 ng/ml



#24 Chlordane-2

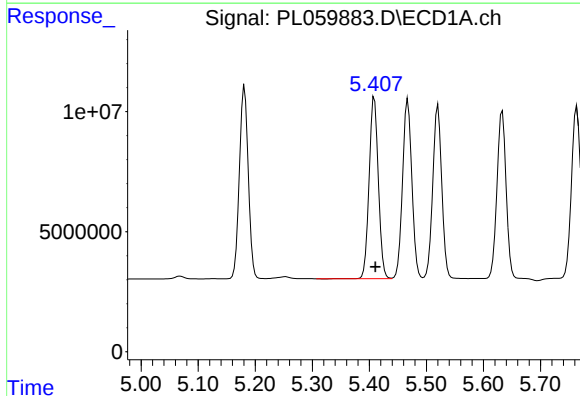
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



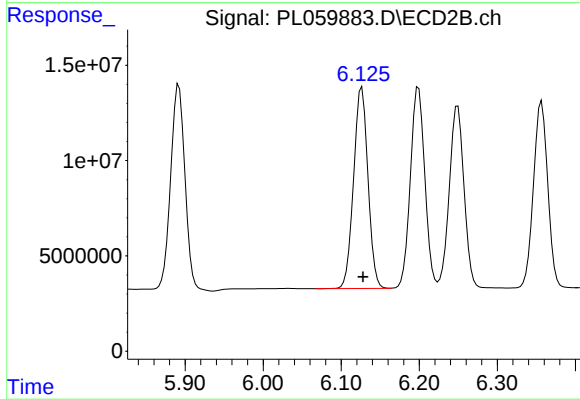
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 147040803
Conc: 1283.36 ng/ml



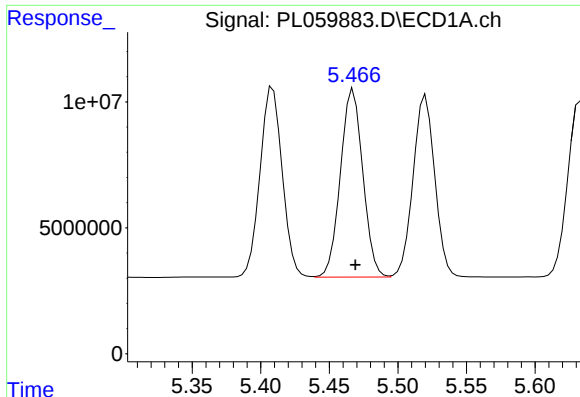
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 85124869
Conc: 503.35 ng/ml



#25 Chlordane-3

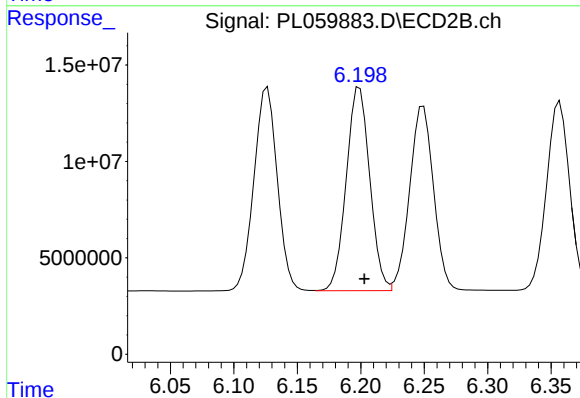
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 135228825
Conc: 349.50 ng/ml



#26 Chlordane-4

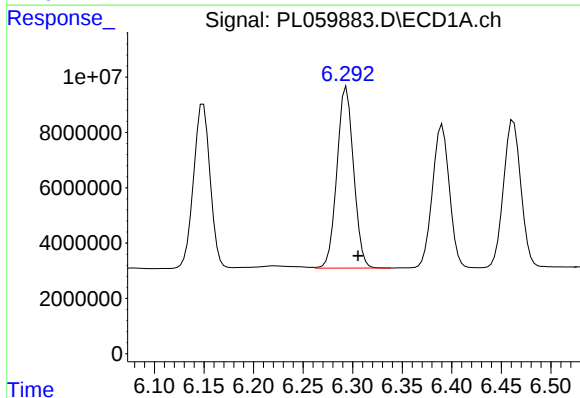
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 84913345
Conc: 608.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



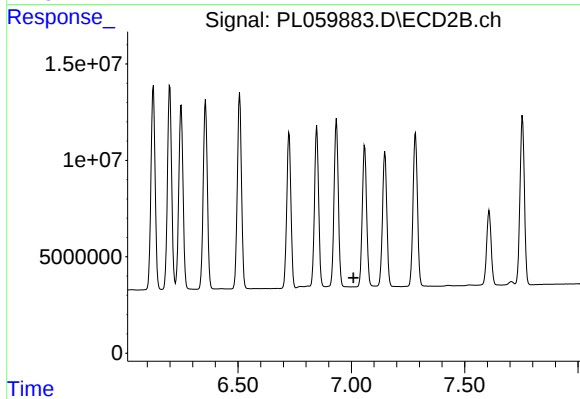
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 135791057
Conc: 293.35 ng/ml



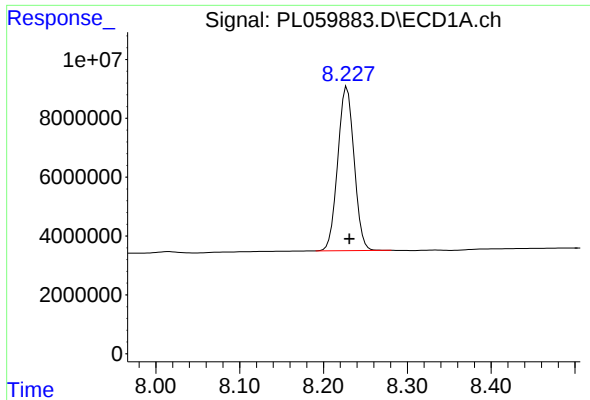
#27 Chlordane-5

R.T.: 6.294 min
Delta R.T.: -0.012 min
Response: 76695934
Conc: 1351.70 ng/ml



#27 Chlordane-5

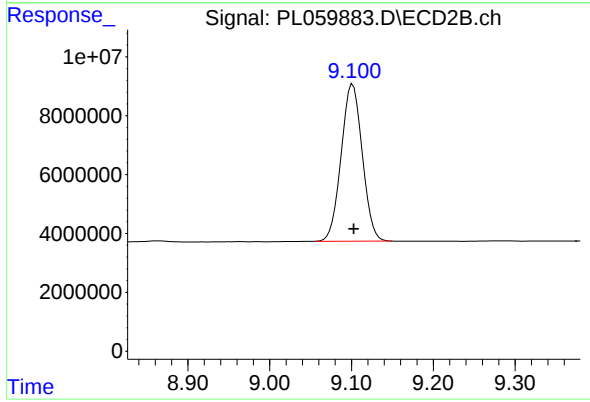
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 75506656
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 95274305
Conc: 45.56 ng/ml