

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
 Data File : PL058433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 17:53
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:04:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	519.2E6	103.8E6	48.788	48.047
2)	SA Decachlor...	8.200	8.973	500.5E6	102.8E6	46.279	46.312
Target Compounds							
2)	A alpha-BHC	3.892	4.342	896.5E6	161.7E6	48.953	48.836
3)	MA gamma-BHC...	4.175	4.624	838.5E6	160.8E6	48.570	48.600
4)	MA Heptachlor	4.475	5.125	843.7E6	164.0E6	47.750	47.490
5)	MB Aldrin	4.722	5.427	799.9E6	159.5E6	48.226	47.198
6)	B beta-BHC	4.427	4.798	344.3E6	69862149	48.169	47.948
7)	B delta-BHC	4.631	5.011	830.9E6	138.2E6	48.909	54.983
8)	B Heptachlo...	5.165	5.811	743.2E6	152.5E6	48.935	47.615
9)	A Endosulfan I	5.503	6.165	676.6E6	145.3E6	47.933	46.975
10)	B gamma-Chl...	5.391	6.045	748.0E6	162.5E6	48.580	48.137
11)	B alpha-Chl...	5.449	6.116	722.8E6	159.7E6	47.662	46.961
12)	B 4,4'-DDE	5.614	6.276	737.1E6	143.6E6	48.752	47.068
13)	MA Dieldrin	5.746	6.421	714.6E6	147.0E6	47.927	46.968
14)	MA Endrin	6.003	6.638	643.2E6	117.7E6	47.316	45.762
15)	B Endosulfa...	6.277	6.848	597.3E6	120.6E6	47.207	45.261
16)	A 4,4'-DDD	6.129	6.765	575.6E6	107.5E6	49.087	47.291
17)	MA 4,4'-DDT	6.369	7.060	559.3E6	103.4E6	47.934	47.221
18)	B Endrin al...	6.445	6.972	496.9E6	101.2E6	46.841	46.412
19)	B Endosulfa...	6.657	7.194	549.0E6	110.5E6	47.332	46.727
20)	A Methoxychlor	6.914	7.520	287.3E6	58467174	48.352	47.172
21)	B Endrin ke...	7.147	7.661	581.6E6	116.0E6	49.084	47.583
22)	Mirex	7.334	8.111	416.9E6	87518870	47.117	45.830
23)	Chlordane-1	4.324	0.000	7400019	0	17.216	N.D. #
24)	Chlordane-2	4.825	5.427f	2253314	159.5E6	5.426	1609.113 #
25)	Chlordane-3	5.391	6.045	748.0E6	162.5E6	569.525	406.275 #
26)	Chlordane-4	5.449	6.116	722.8E6	159.7E6	658.527	328.554 #
27)	Chlordane-5	6.277	6.919	597.3E6	520929	1468.422	6.958 #

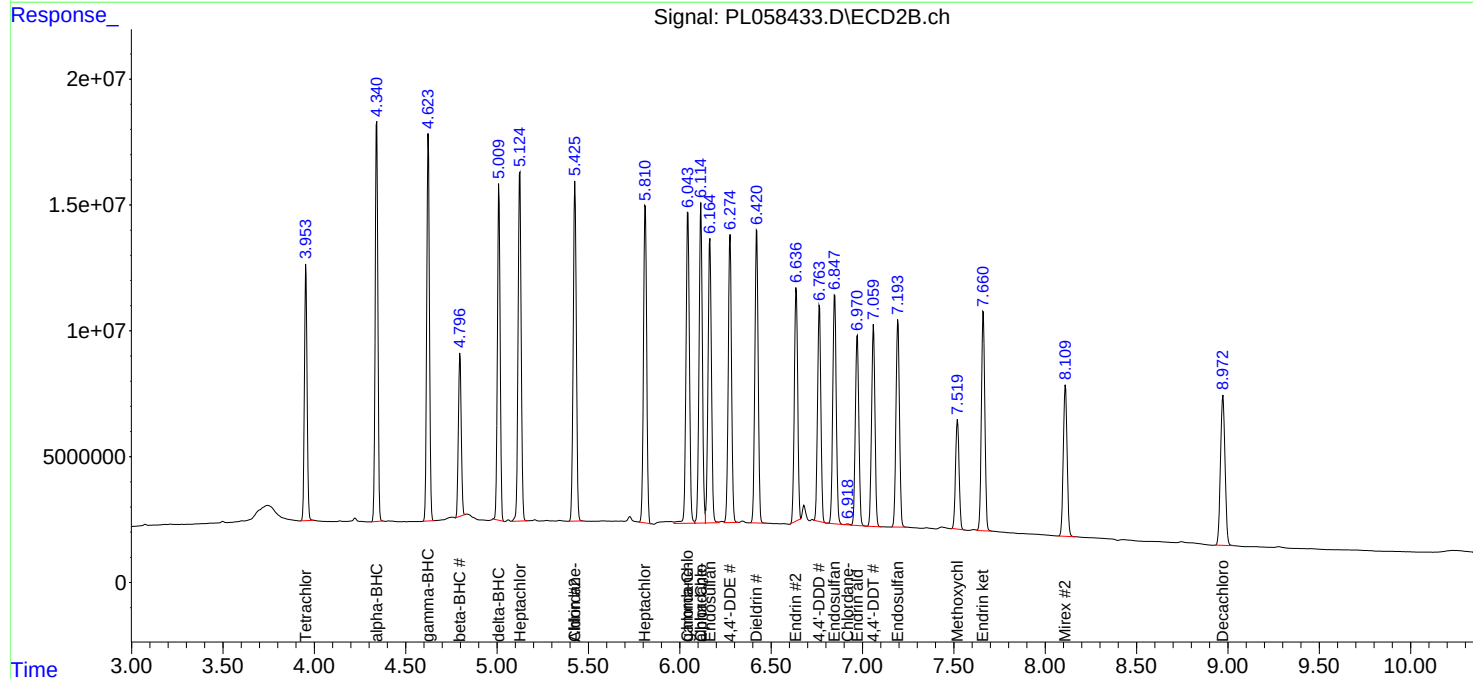
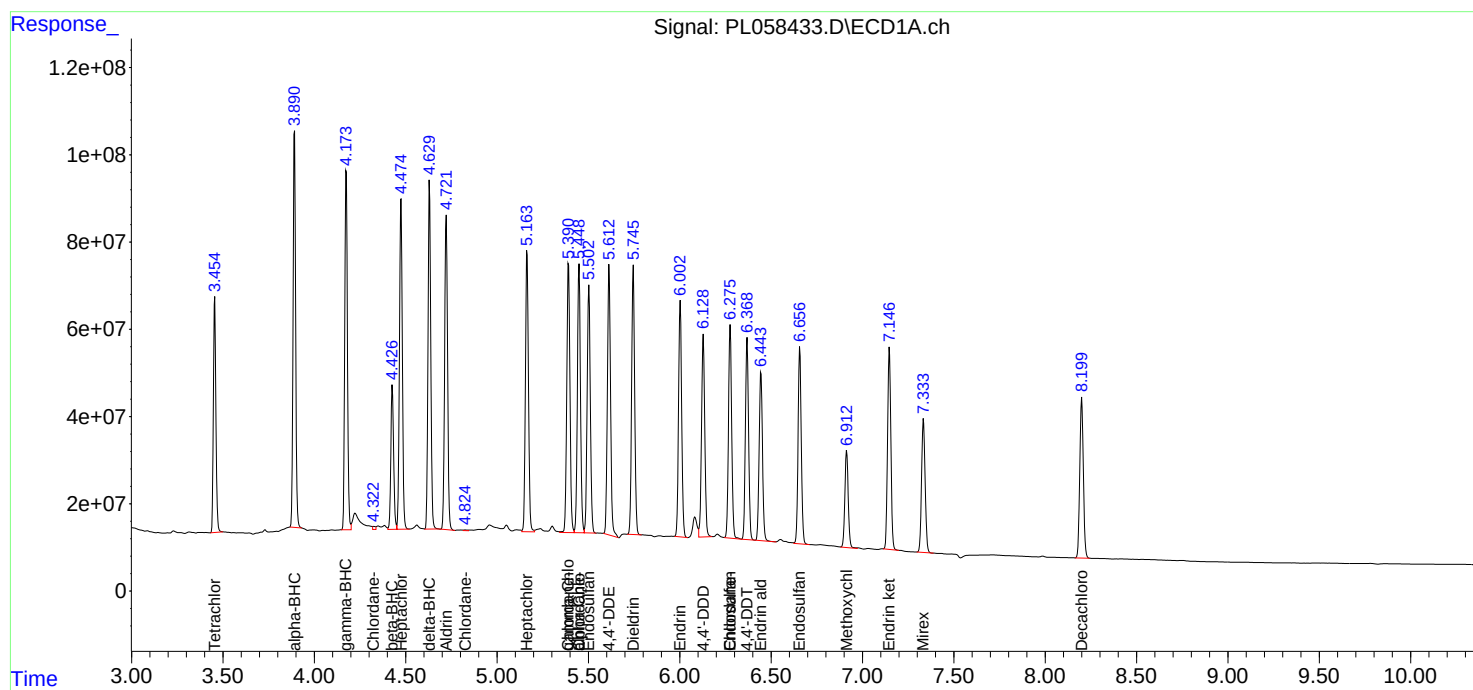
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

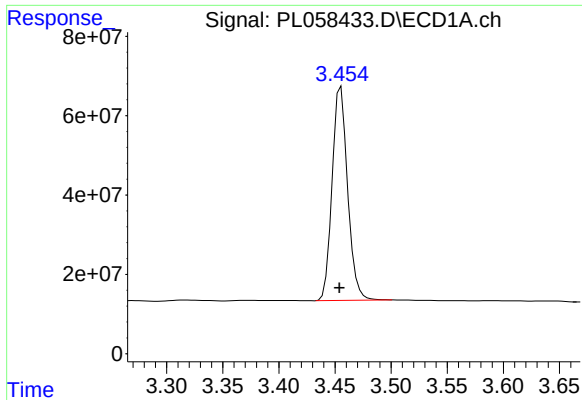
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042820\
Data File : PL058433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 17:53
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:04:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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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

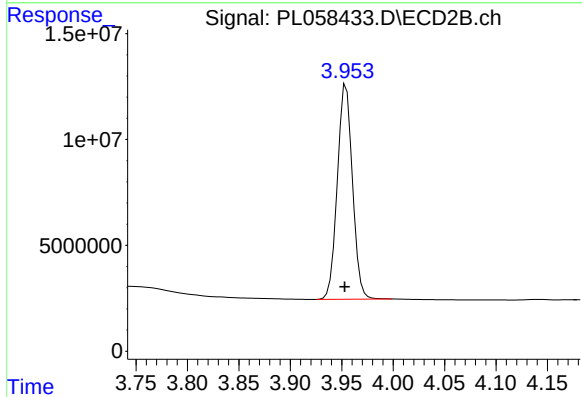




#1 Tetrachloro-m-xylene

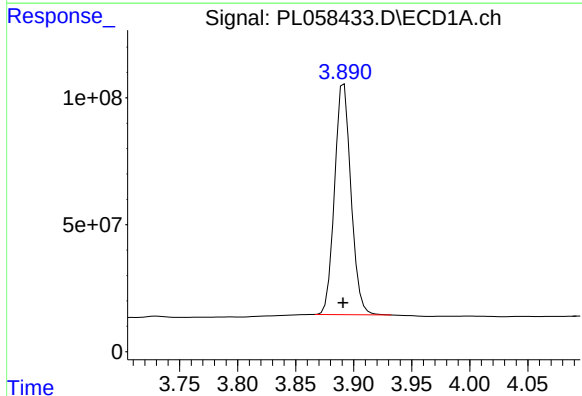
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 519200609
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



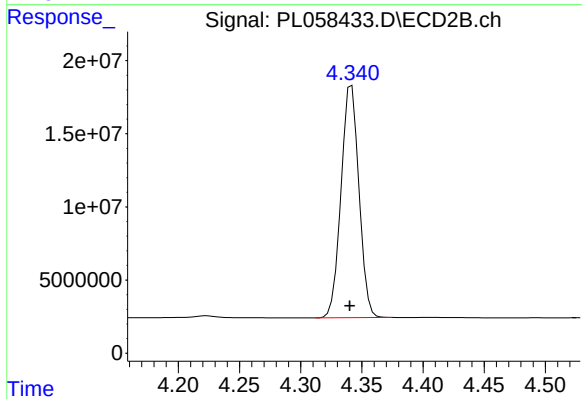
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 103849051
Conc: 48.05 ng/ml



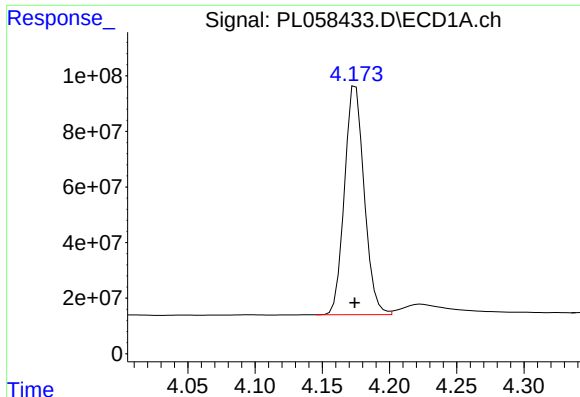
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 896519926
Conc: 48.95 ng/ml



#2 alpha-BHC

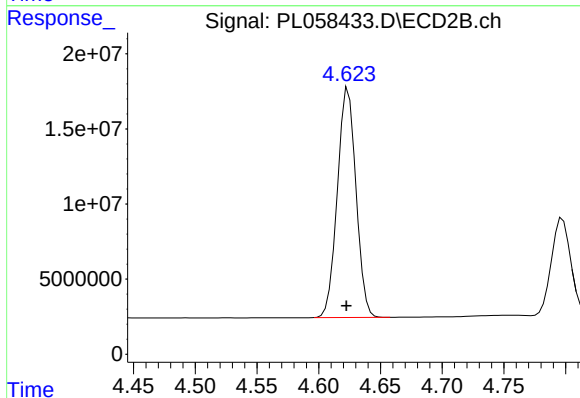
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 161728106
Conc: 48.84 ng/ml



#3 gamma-BHC (Lindane)

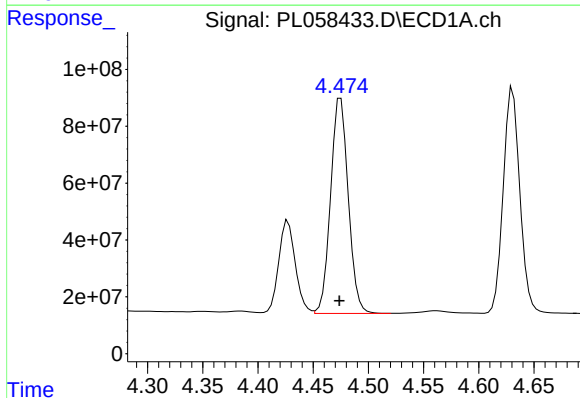
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 838456356
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



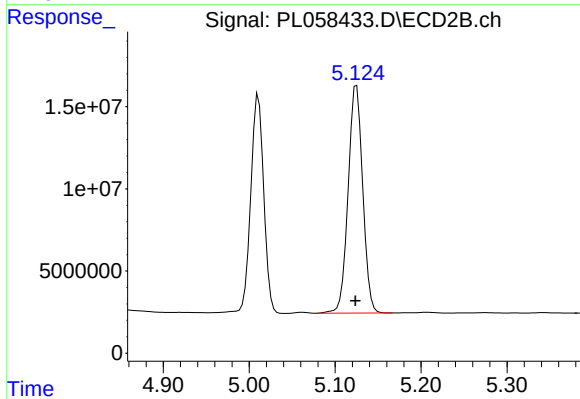
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 160796886
Conc: 48.60 ng/ml



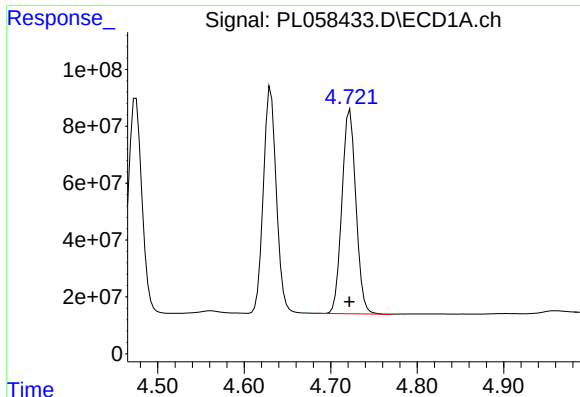
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 843733402
Conc: 47.75 ng/ml



#4 Heptachlor

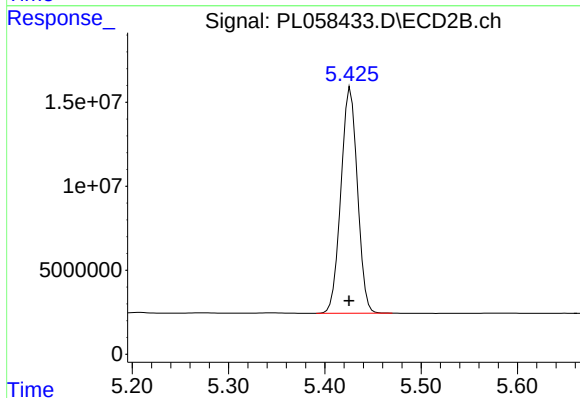
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 164046036
Conc: 47.49 ng/ml



#5 Aldrin

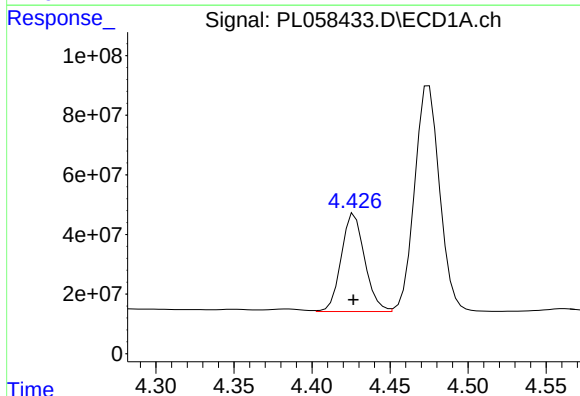
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 799883266
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



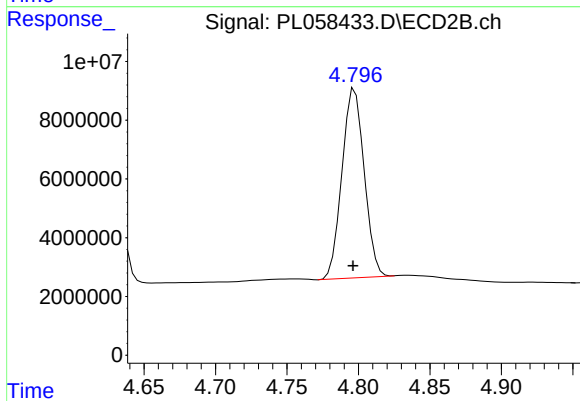
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 159503514
Conc: 47.20 ng/ml



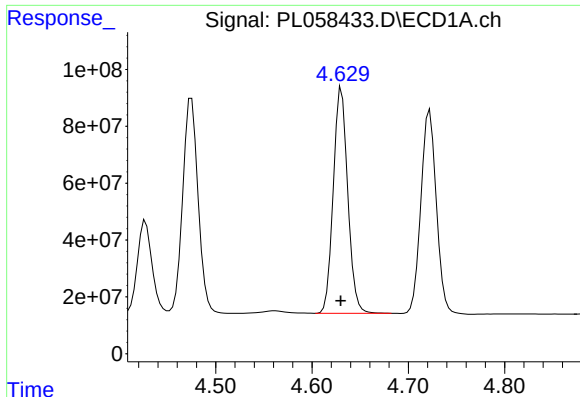
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 344257490
Conc: 48.17 ng/ml



#6 beta-BHC

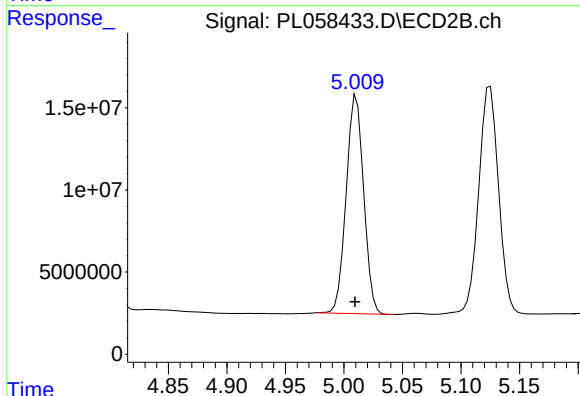
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 69862149
Conc: 47.95 ng/ml



#7 delta-BHC

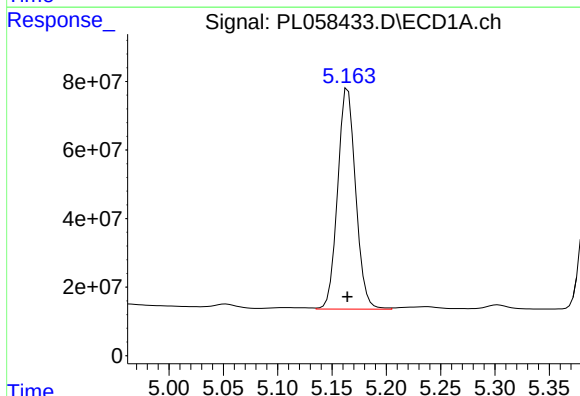
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 830912856
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



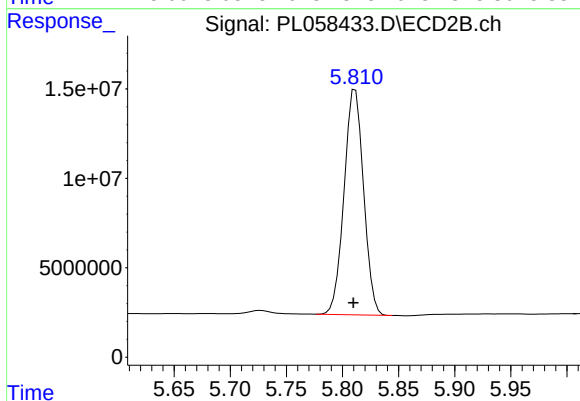
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.001 min
Response: 138231209
Conc: 54.98 ng/ml



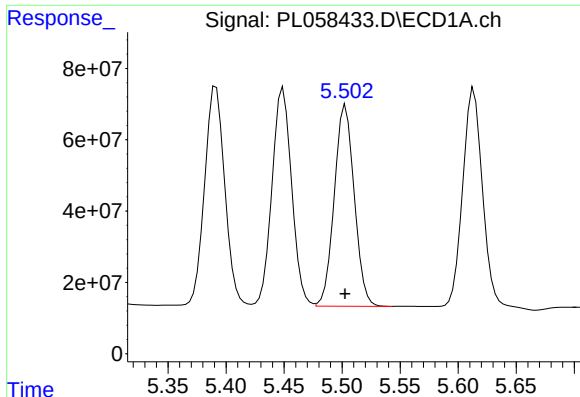
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 743247728
Conc: 48.93 ng/ml



#8 Heptachlor epoxide

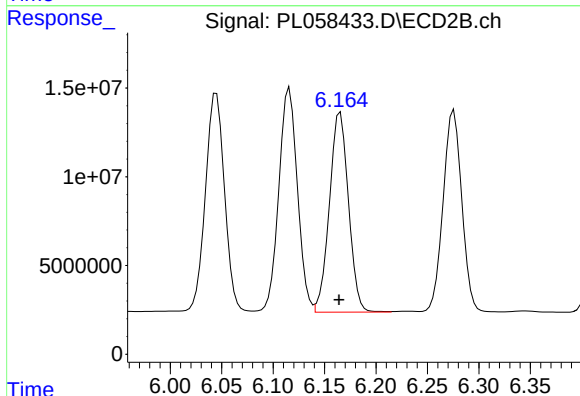
R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 152453342
Conc: 47.61 ng/ml



#9 Endosulfan I

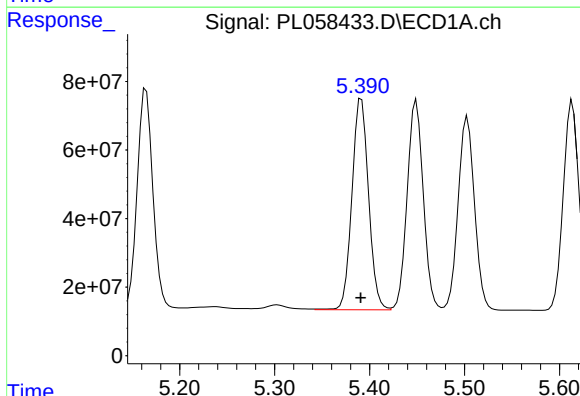
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 676640182
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



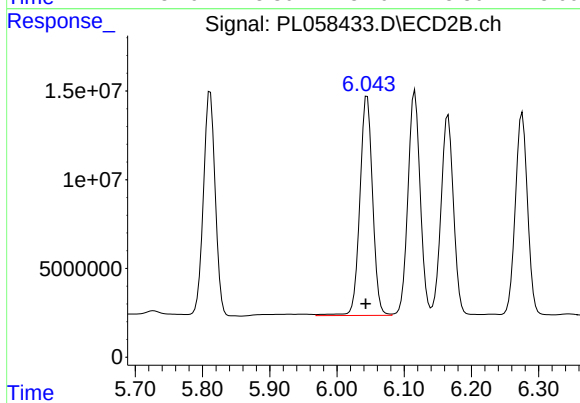
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 145292704
Conc: 46.98 ng/ml



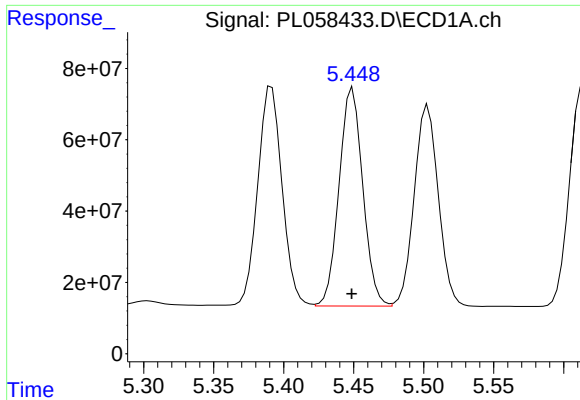
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 748047126
Conc: 48.58 ng/ml



#10 gamma-Chlordane

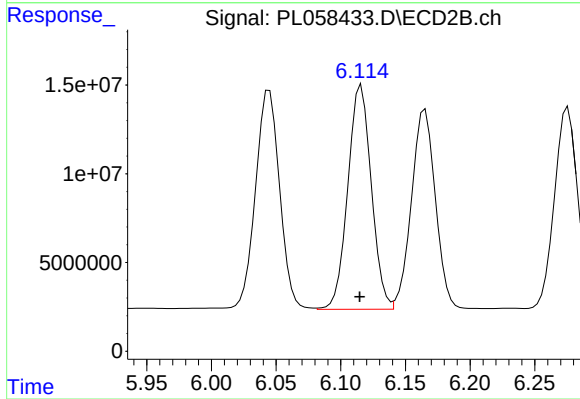
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 162494203
Conc: 48.14 ng/ml



#11 alpha-Chlordane

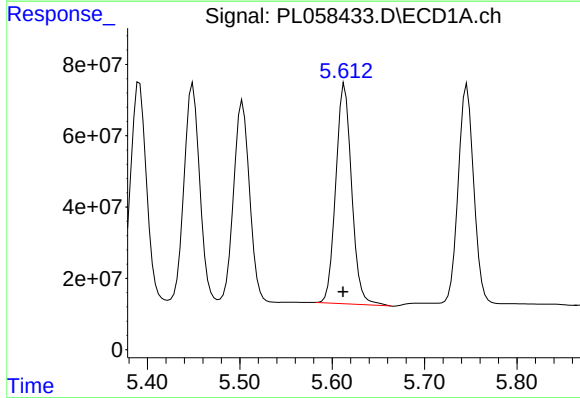
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 722813356
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



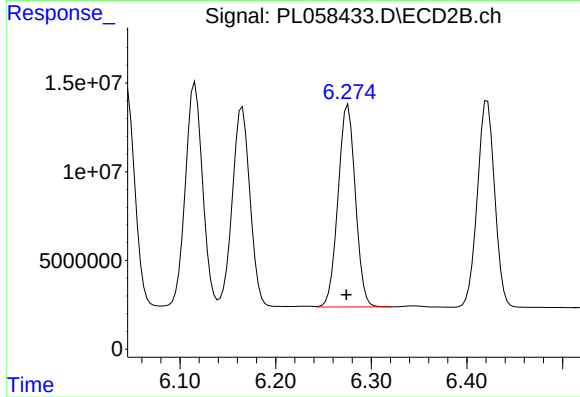
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 159692296
Conc: 46.96 ng/ml



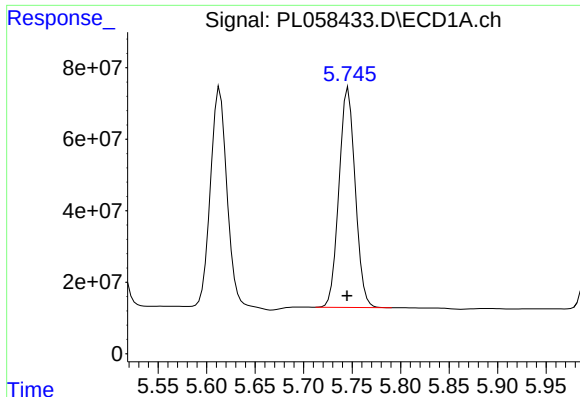
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 737131046
Conc: 48.75 ng/ml



#12 4,4'-DDE

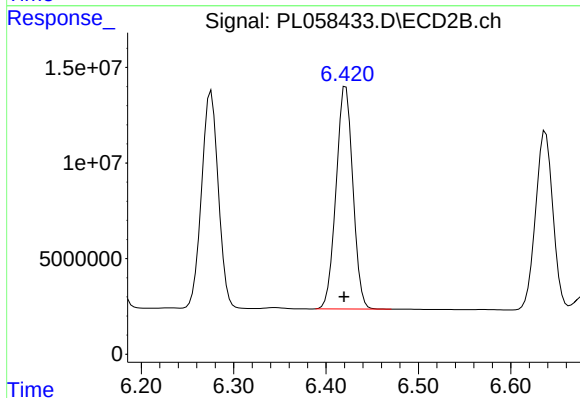
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 143576774
Conc: 47.07 ng/ml



#13 Dieldrin

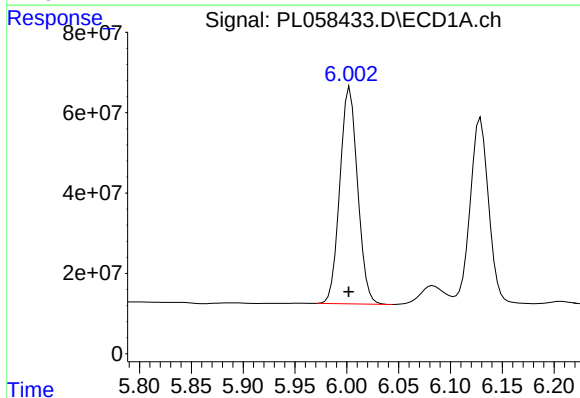
R.T.: 5.746 min
Delta R.T.: 0.001 min
Response: 714554206
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



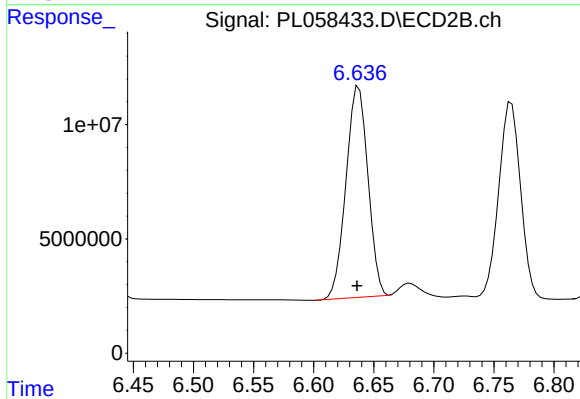
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 147004906
Conc: 46.97 ng/ml



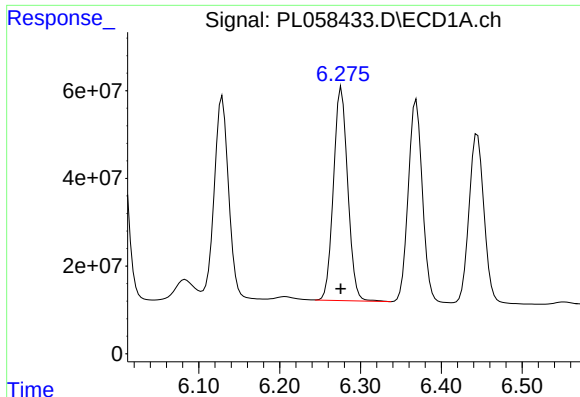
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 643202777
Conc: 47.32 ng/ml



#14 Endrin

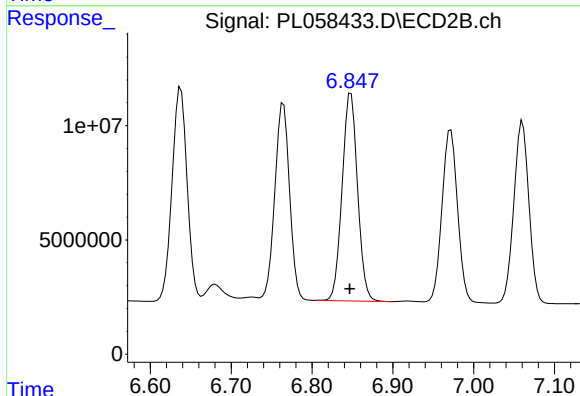
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 117655472
Conc: 45.76 ng/ml



#15 Endosulfan II

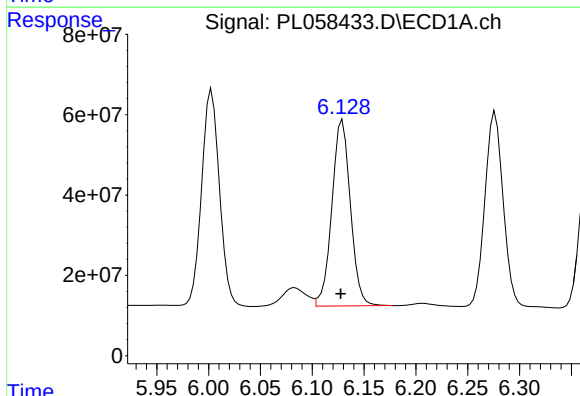
R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 597284066
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



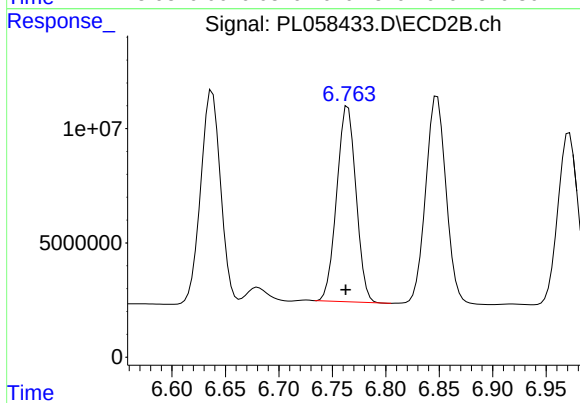
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 120604547
Conc: 45.26 ng/ml



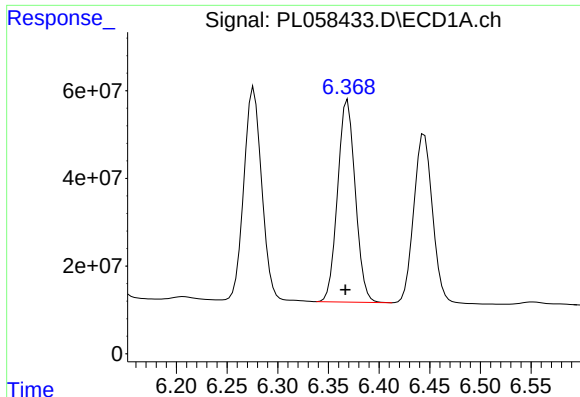
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 575631954
Conc: 49.09 ng/ml



#16 4,4'-DDD

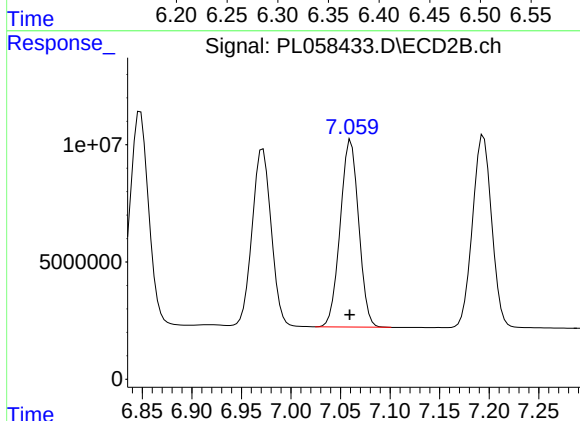
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 107486260
Conc: 47.29 ng/ml



#17 4,4'-DDT

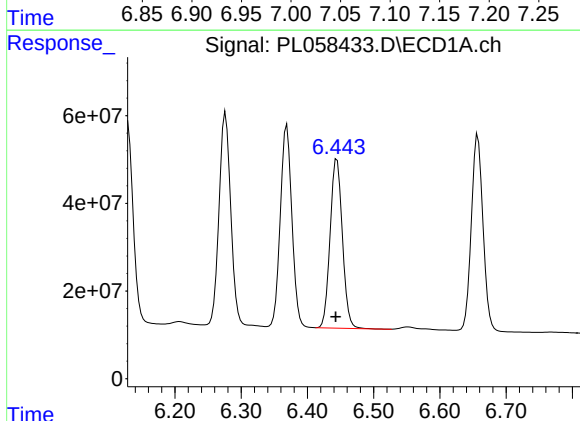
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 559328670
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



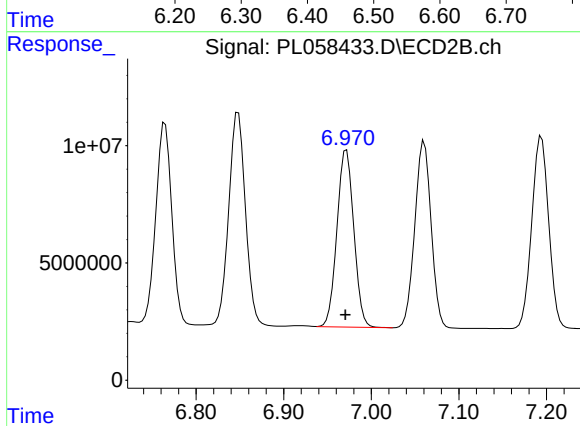
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 103397660
Conc: 47.22 ng/ml



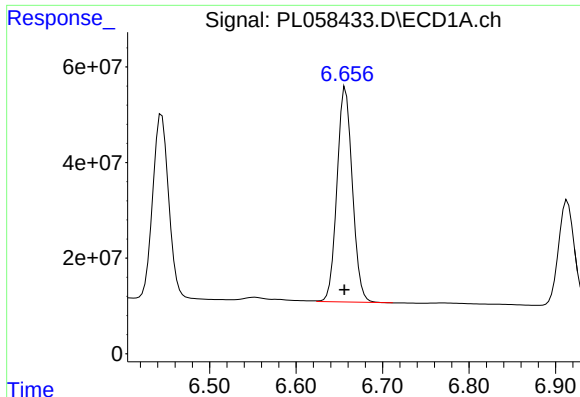
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 496853525
Conc: 46.84 ng/ml



#18 Endrin aldehyde

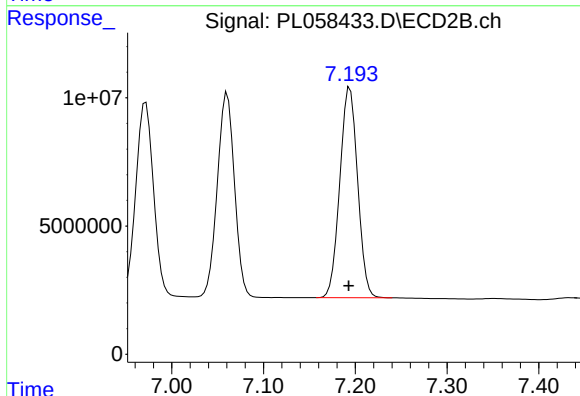
R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 101189316
Conc: 46.41 ng/ml



#19 Endosulfan Sulfate

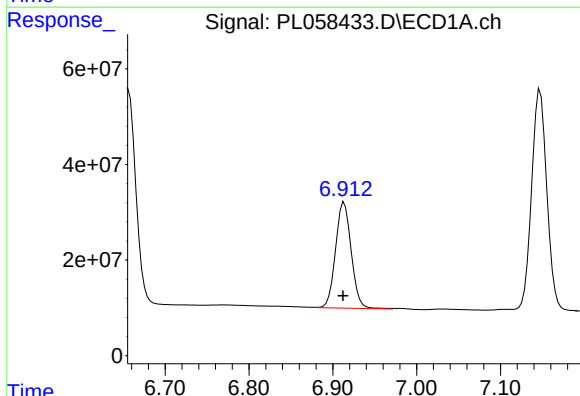
R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 548996668
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



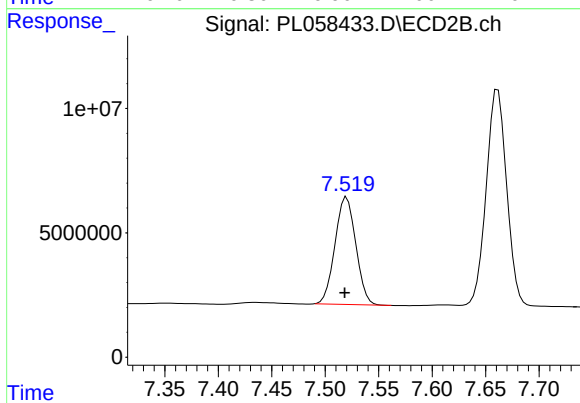
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 110505114
Conc: 46.73 ng/ml



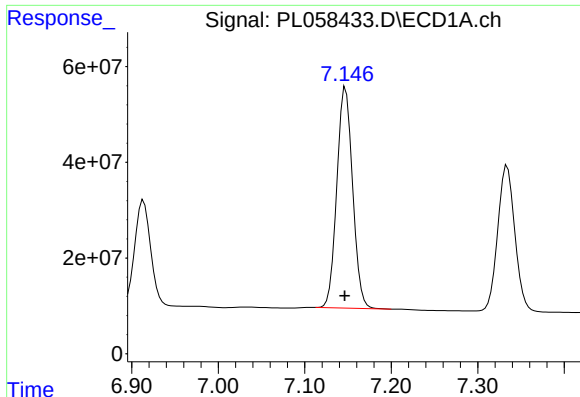
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 287293088
Conc: 48.35 ng/ml



#20 Methoxychlor

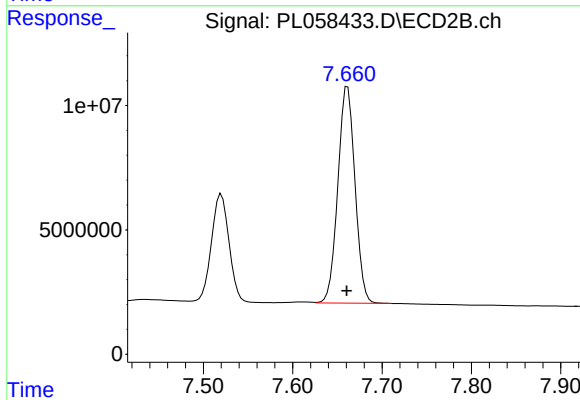
R.T.: 7.520 min
Delta R.T.: 0.002 min
Response: 58467174
Conc: 47.17 ng/ml



#21 Endrin ketone

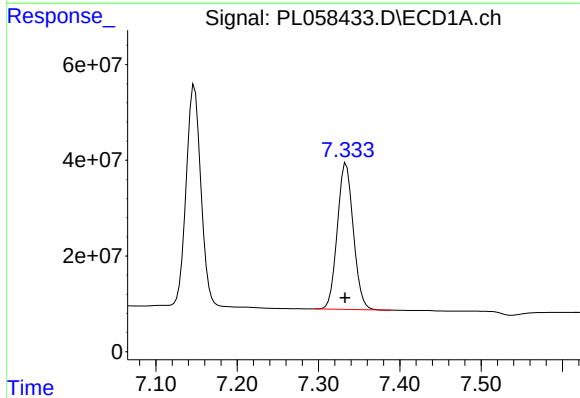
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 581598241
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



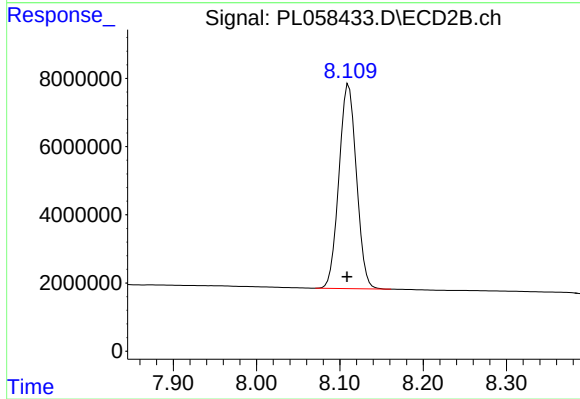
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 115998384
Conc: 47.58 ng/ml



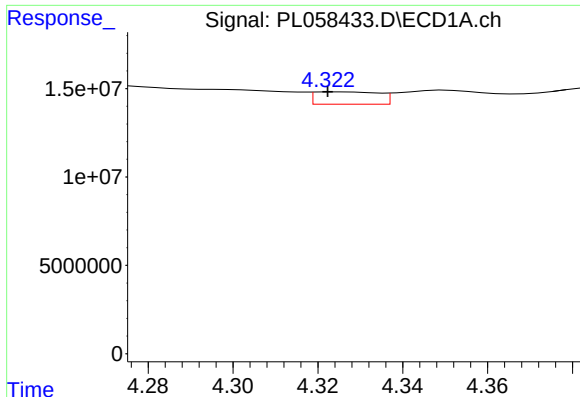
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 416882978
Conc: 47.12 ng/ml



#22 Mirex

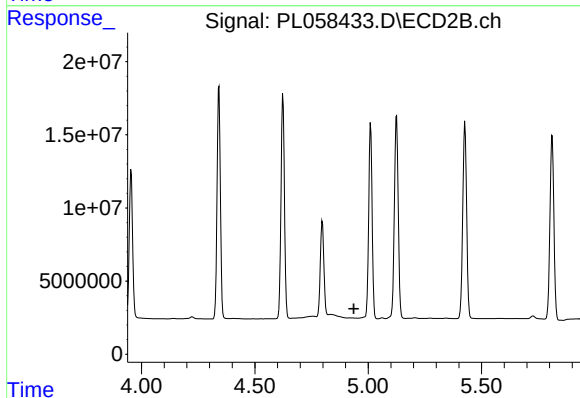
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 87518870
Conc: 45.83 ng/ml



#23 Chlordane-1

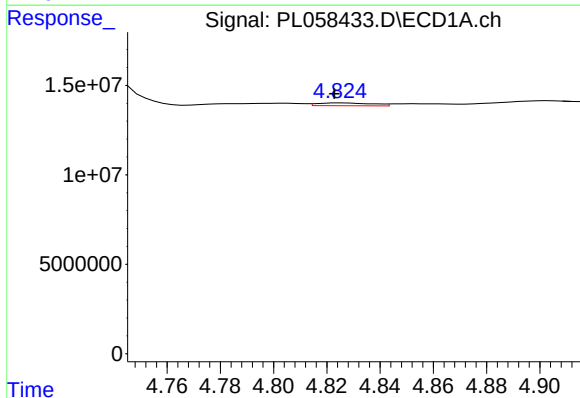
R.T.: 4.324 min
Delta R.T.: 0.002 min
Response: 7400019
Conc: 17.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



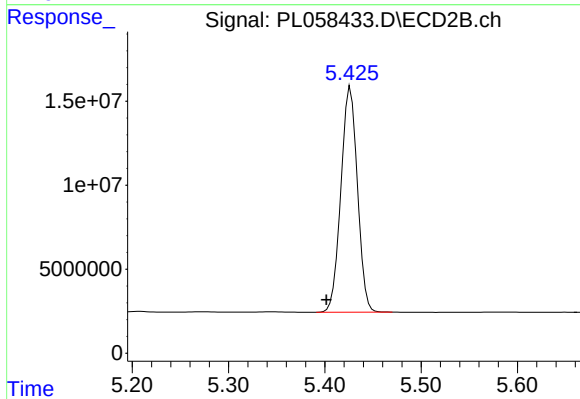
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



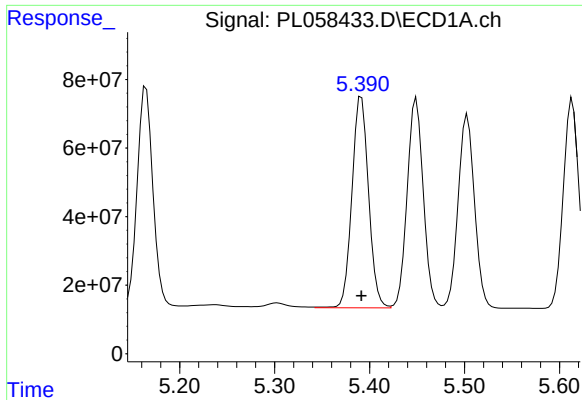
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: 0.003 min
Response: 2253314
Conc: 5.43 ng/ml



#24 Chlordane-2

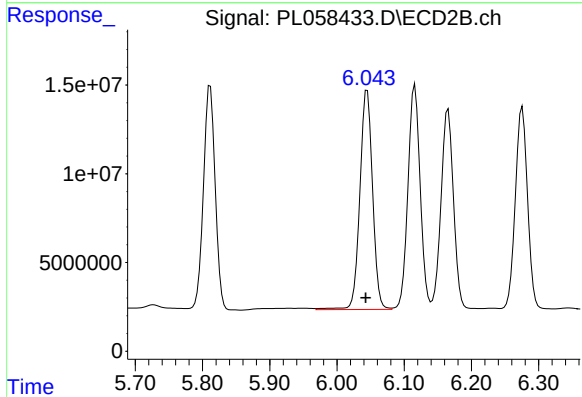
R.T.: 5.427 min
Delta R.T.: 0.025 min
Response: 159503514
Conc: 1609.11 ng/ml



#25 Chlordane-3

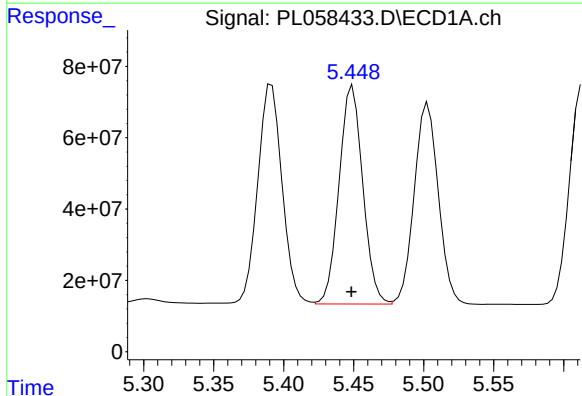
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 748047126
Conc: 569.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



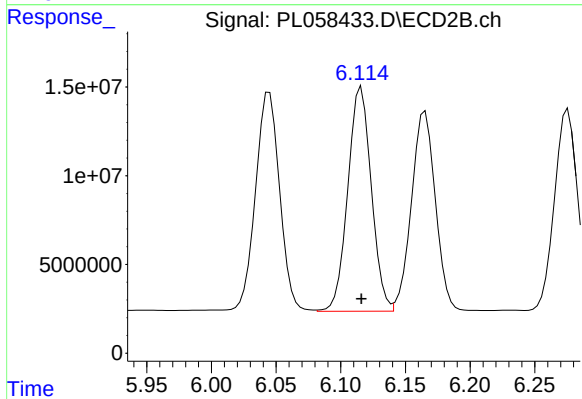
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 162494203
Conc: 406.28 ng/ml



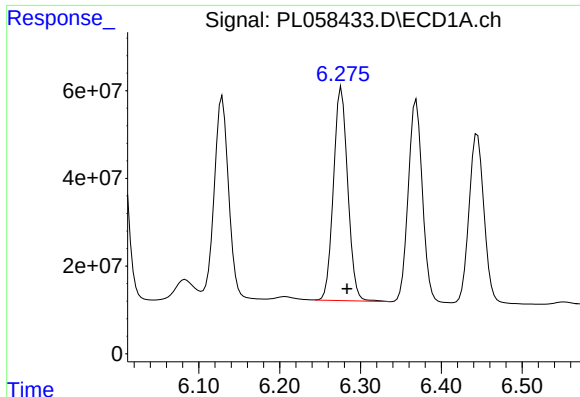
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.001 min
Response: 722813356
Conc: 658.53 ng/ml



#26 Chlordane-4

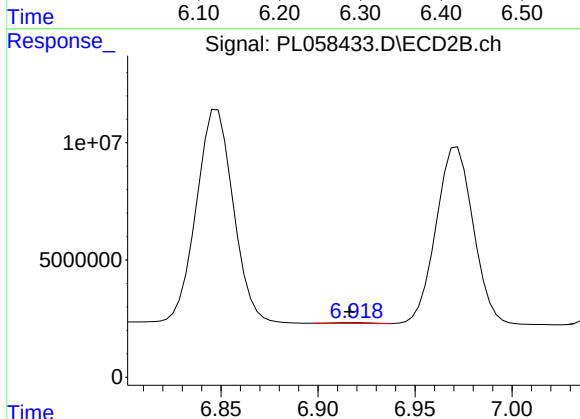
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 159692296
Conc: 328.55 ng/ml



#27 Chlordane-5

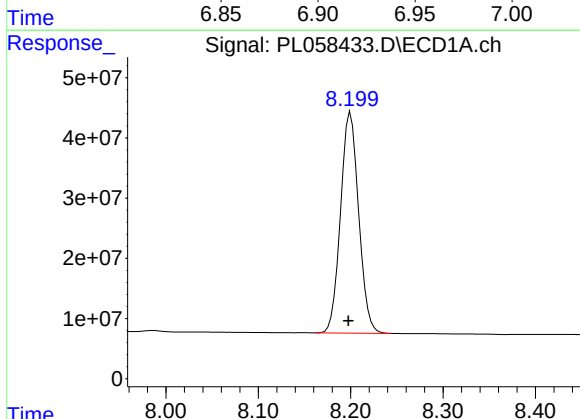
R.T.: 6.277 min
Delta R.T.: -0.007 min
Response: 597284066
Conc: 1468.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



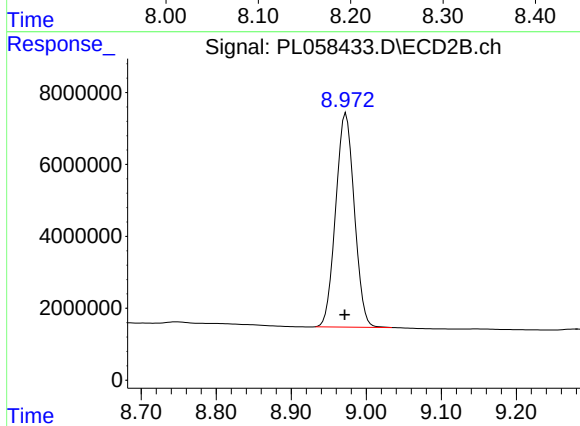
#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 520929
Conc: 6.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 500494616
Conc: 46.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 102759342
Conc: 46.31 ng/ml