

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
 Data File : PL047819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 03:07
 Operator : AJ\SJ
 Sample : K2553-04MSD (Sig #1); K2568-12 (Sig #2)
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 09:53:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.329	3.942	205.0E6	54435889	22.164	22.803
2)	SA Decachlor...	8.002	8.983	189.3E6	52650754	16.907	18.444
Target Compounds							
2)	A alpha-BHC	3.758	4.331	813.5E6	197.1E6	55.649	59.377
3)	MA gamma-BHC...	4.034	4.614	745.9E6	181.7E6	56.274	57.924
4)	MA Heptachlor	4.320	5.118	790.5E6	187.7E6	55.479	55.843
5)	MB Aldrin	4.559	5.421	756.6E6	172.9E6	54.332	55.383
6)	B beta-BHC	4.288	4.789	317.2E6	76872627	56.147	53.353
7)	B delta-BHC	4.482	5.003	632.9E6	112.8E6	48.718	44.910
8)	B Heptachlo...	4.996	5.807	695.7E6	148.4E6	54.290	53.092
9)	A Endosulfan I	5.327	6.163	549.5E6	147.9E6	45.443	52.679
10)	B gamma-Chl...	5.219	6.042	701.4E6	171.7E6	52.684	56.722
11)	B alpha-Chl...	5.275	6.114	684.5E6	161.3E6	52.456	53.307
12)	B 4,4'-DDE	5.443	6.273	661.7E6	138.4E6	53.198	50.112
13)	MA Dieldrin	5.567	6.420	719.3E6	156.6E6	55.408	53.566
14)	MA Endrin	5.819	6.637	637.9E6	137.1E6	53.681	53.690
15)	B Endosulfa...	6.094	6.847	590.3E6	140.0E6	52.725	53.373
16)	A 4,4'-DDD	5.954	6.763	499.4E6	120.7E6	50.786	53.763
17)	MA 4,4'-DDT	6.189	7.060	527.7E6	125.8E6	52.933	52.827
18)	B Endrin al...	6.261	6.972	475.8E6	117.7E6	50.427	50.948
19)	B Endosulfa...	6.473	7.194	542.0E6	134.3E6	48.630	49.024
20)	A Methoxychlor	6.735	7.521	270.7E6	72077287	50.891	51.405
21)	B Endrin ke...	6.955	7.663	602.9E6	146.0E6	50.840	51.909
22)	Mirex	7.130	8.114	441.3E6	111.7E6	47.010	48.006
23)	Chlordane-1	4.184	5.003	11717935	112.8E6	27.103	440.374 #
24)	Chlordane-2	0.000	5.421	0	172.9E6	N.D.	555.469 #
25)	Chlordane-3	5.275	6.114	684.5E6	161.3E6	519.190	544.432
26)	Chlordane-4	5.327	6.163	549.5E6	147.9E6	447.244	537.129
27)	Chlordane-5	6.094	6.972	590.3E6	117.7E6	1392.375	522.319 #

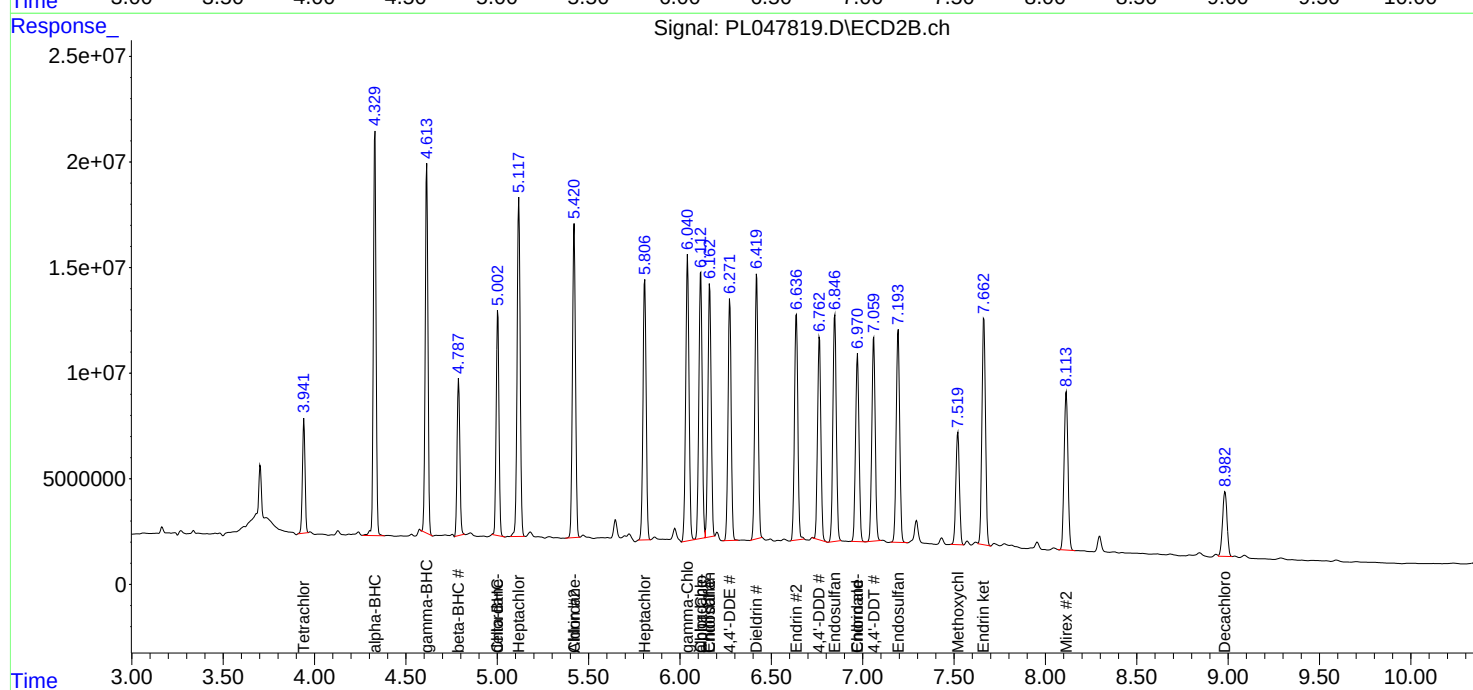
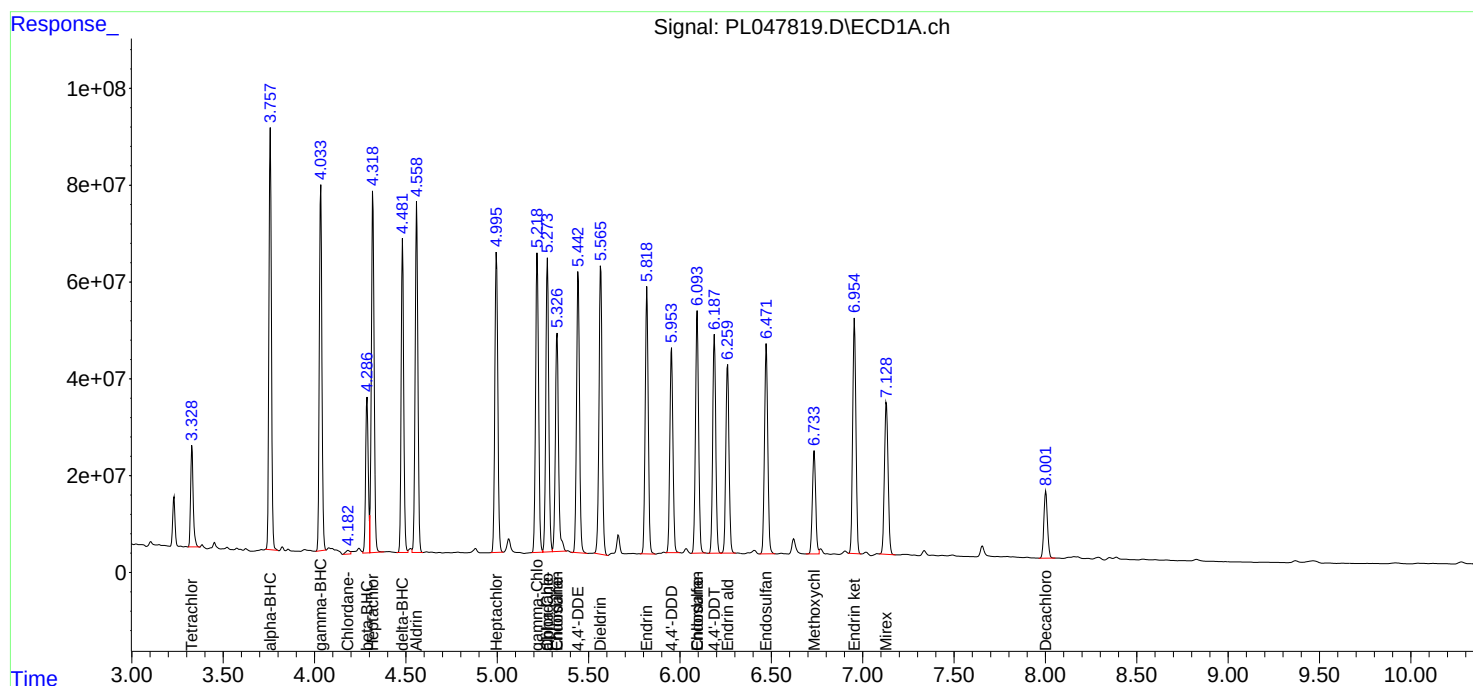
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

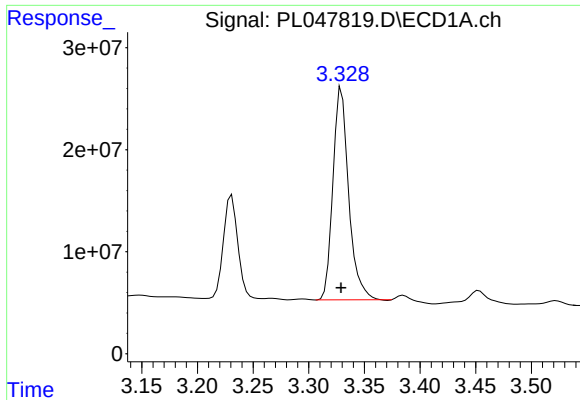
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042519\
Data File : PL047819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 03:07
Operator : AJ\SJ
Sample : K2553-04MSD (Sig #1); K2568-12 (Sig #2)
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 09:53:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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

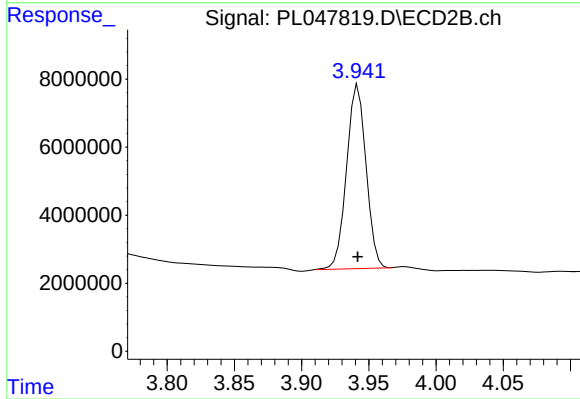




#1 Tetrachloro-m-xylene

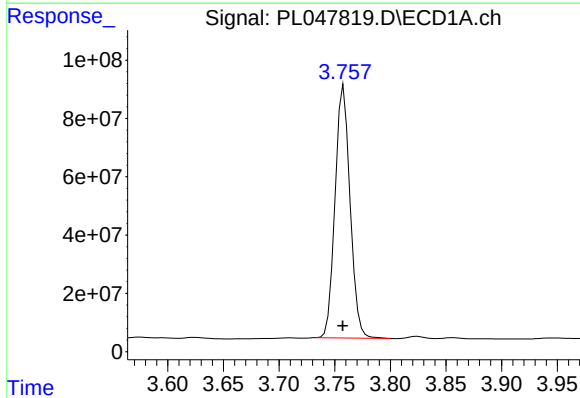
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 204981723
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



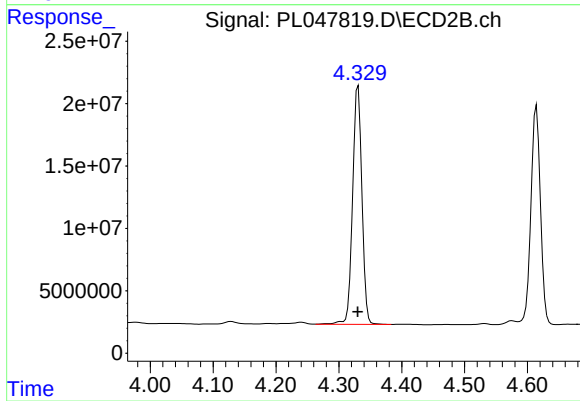
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 54435889
Conc: 22.80 ng/ml



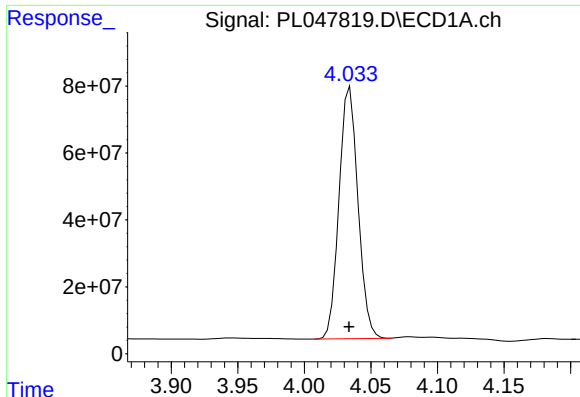
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 813503902
Conc: 55.65 ng/ml



#2 alpha-BHC

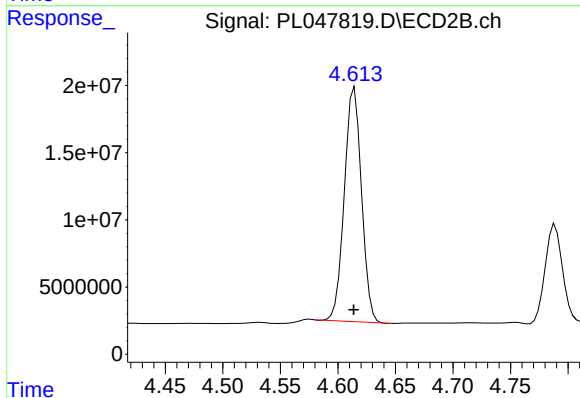
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 197056860
Conc: 59.38 ng/ml



#3 gamma-BHC (Lindane)

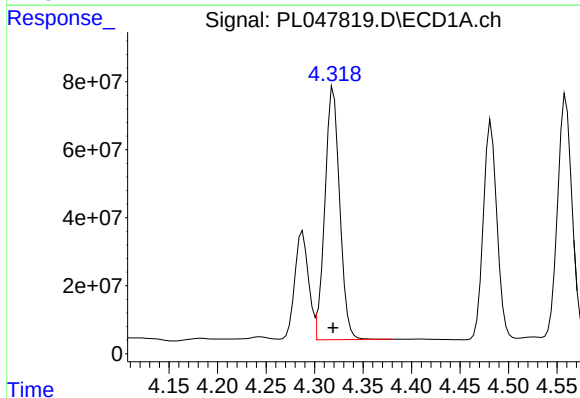
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 745895844
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



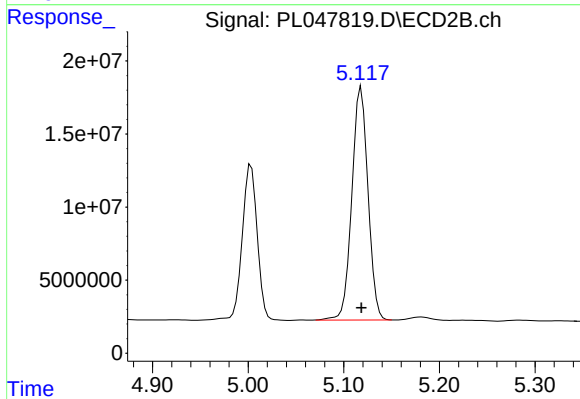
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 181678153
Conc: 57.92 ng/ml



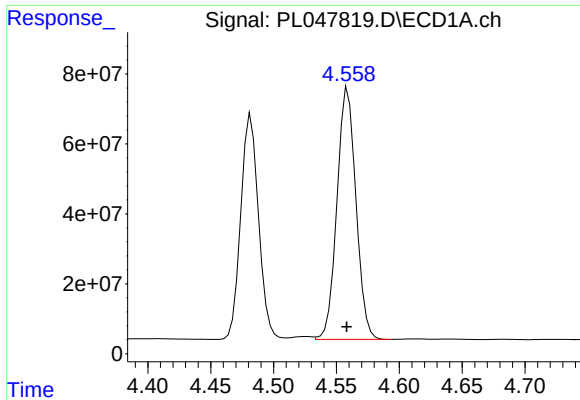
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 790472214
Conc: 55.48 ng/ml



#4 Heptachlor

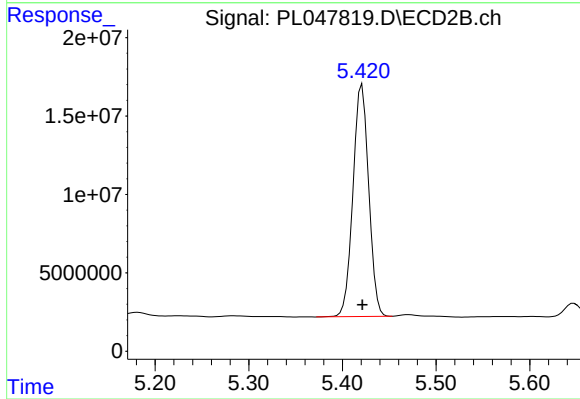
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 187675363
Conc: 55.84 ng/ml



#5 Aldrin

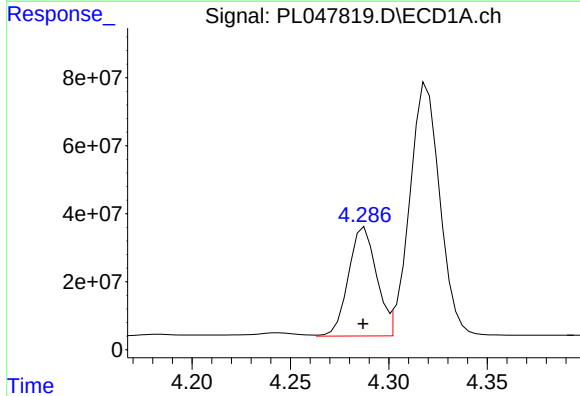
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 756606362
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



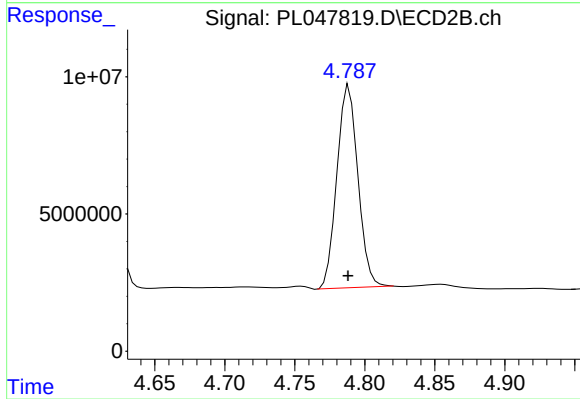
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 172850281
Conc: 55.38 ng/ml



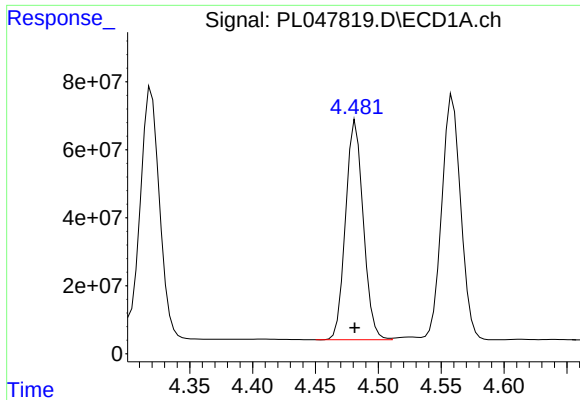
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 317233375
Conc: 56.15 ng/ml



#6 beta-BHC

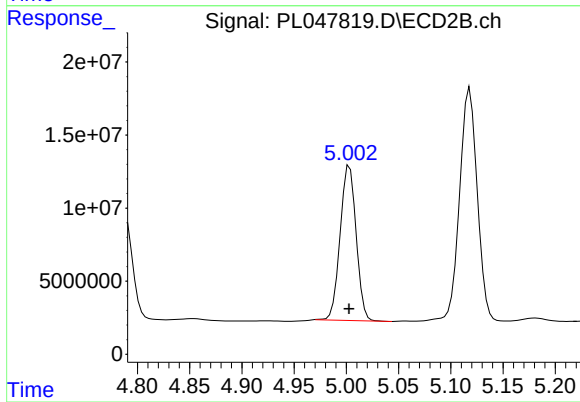
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 76872627
Conc: 53.35 ng/ml



#7 delta-BHC

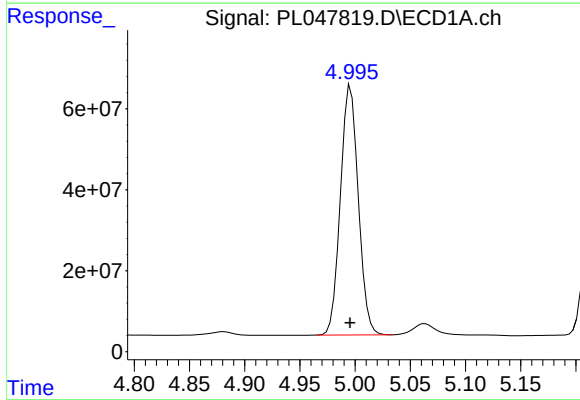
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 632875593
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



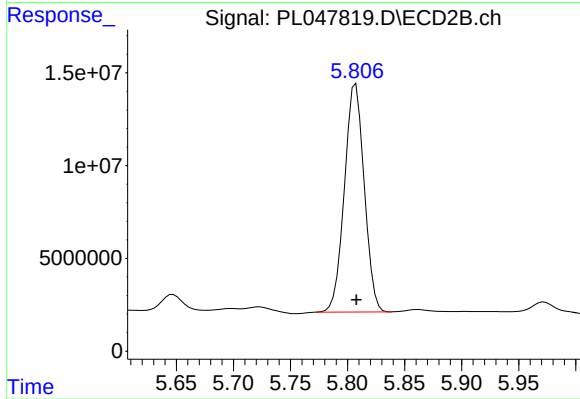
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 112825708
Conc: 44.91 ng/ml



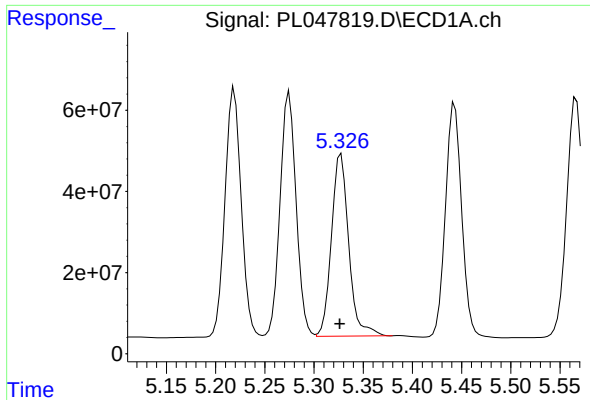
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 695730113
Conc: 54.29 ng/ml



#8 Heptachlor epoxide

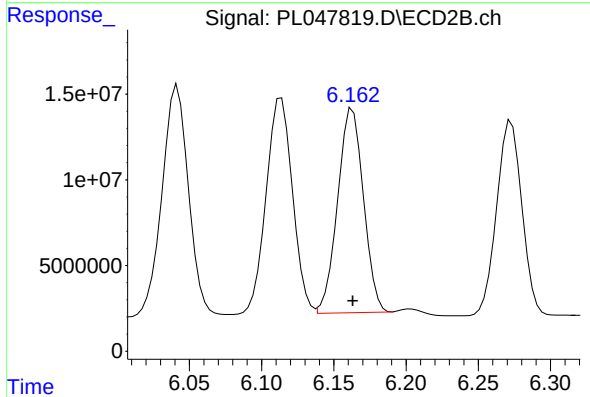
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 148380239
Conc: 53.09 ng/ml



#9 Endosulfan I

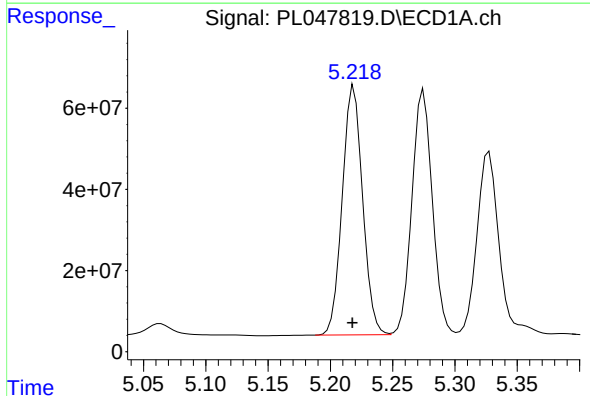
R.T.: 5.327 min
Delta R.T.: 0.001 min
Response: 549547192
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



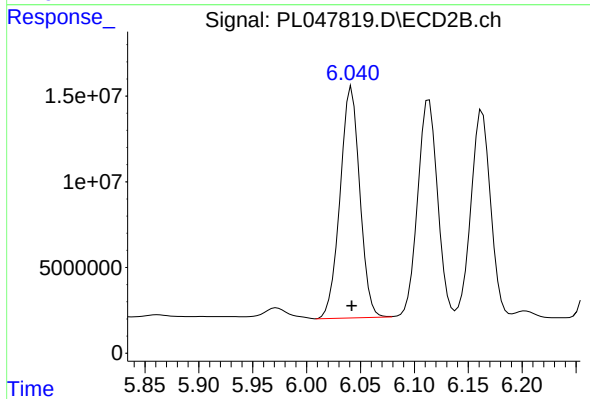
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 147923799
Conc: 52.68 ng/ml



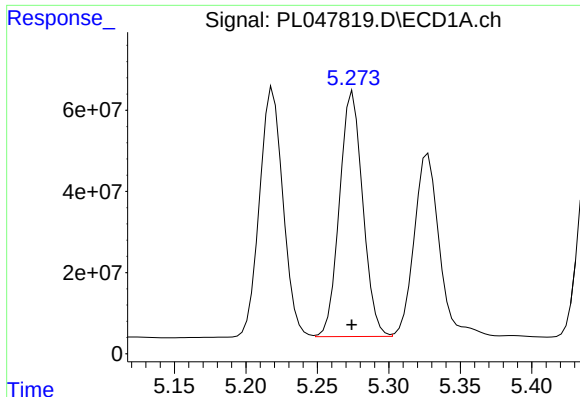
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.001 min
Response: 701412905
Conc: 52.68 ng/ml



#10 gamma-Chlordane

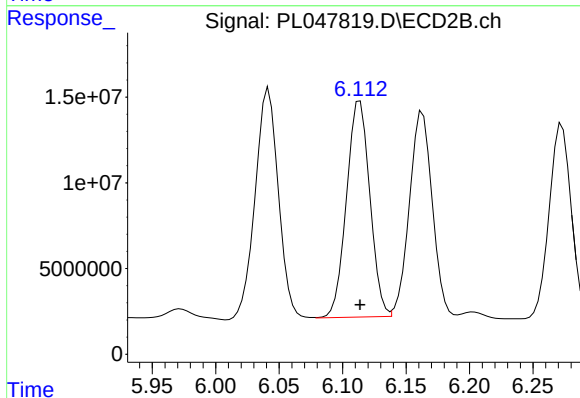
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 171659945
Conc: 56.72 ng/ml



#11 alpha-Chlordane

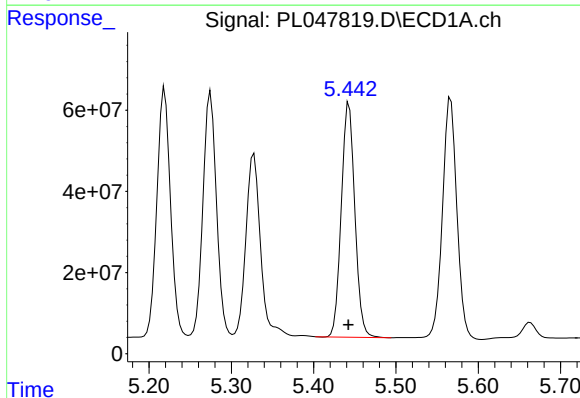
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 684485708
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



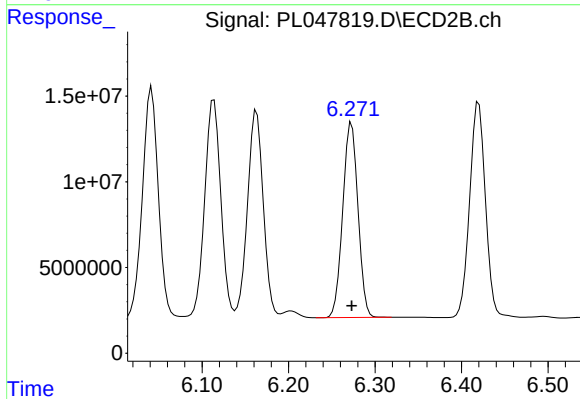
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 161274964
Conc: 53.31 ng/ml



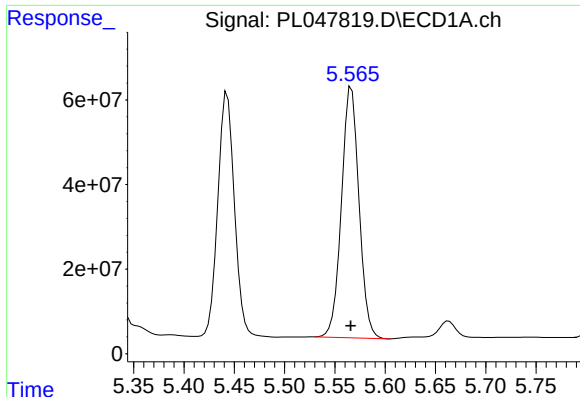
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 661719886
Conc: 53.20 ng/ml



#12 4,4'-DDE

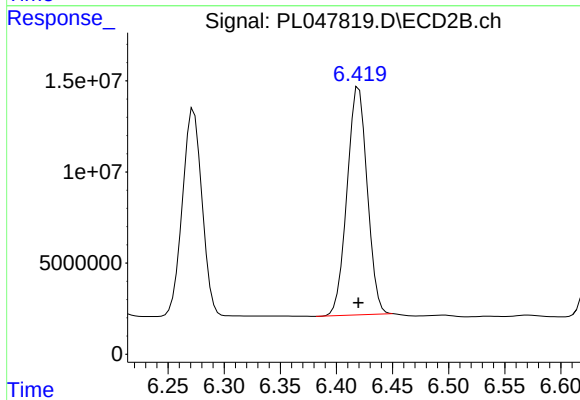
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 138378124
Conc: 50.11 ng/ml



#13 Dieldrin

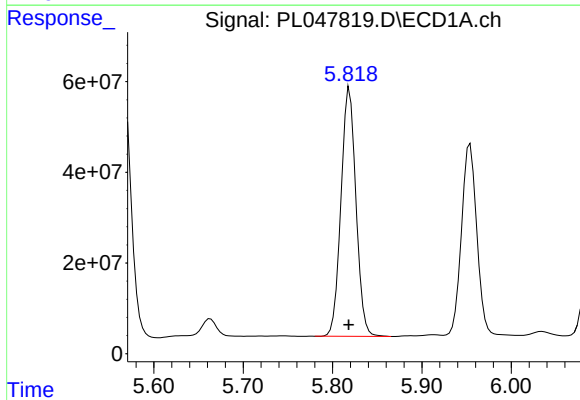
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 719293476
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



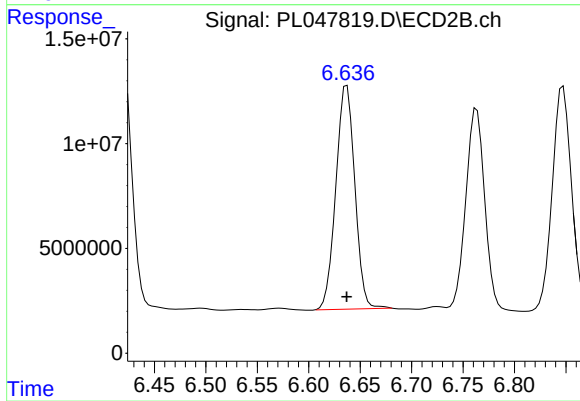
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 156595020
Conc: 53.57 ng/ml



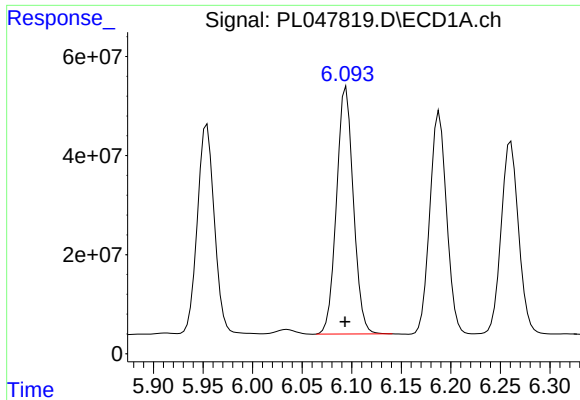
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 637932616
Conc: 53.68 ng/ml



#14 Endrin

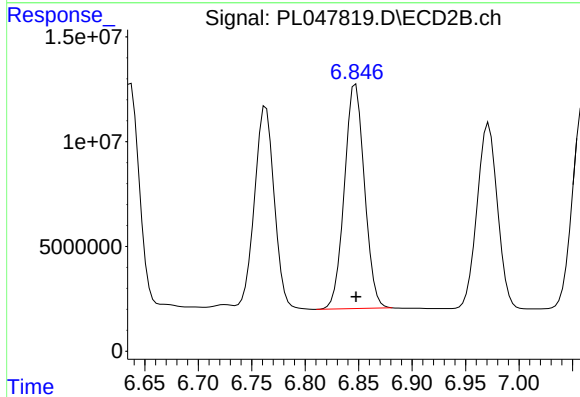
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 137143259
Conc: 53.69 ng/ml



#15 Endosulfan II

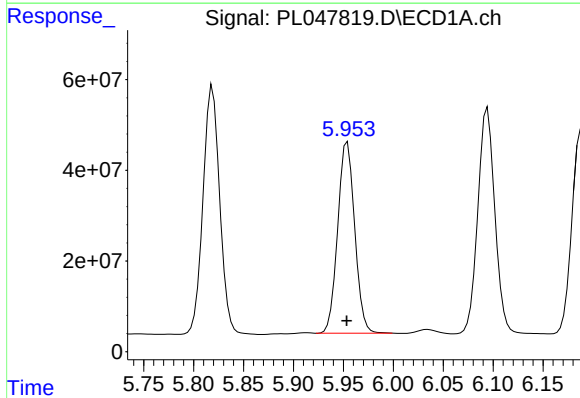
R.T.: 6.094 min
Delta R.T.: 0.001 min
Response: 590331290
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



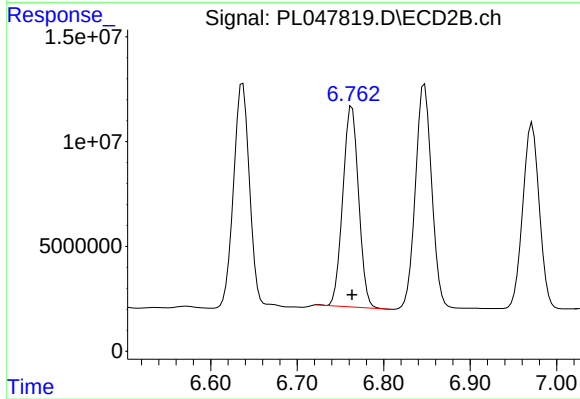
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 140029624
Conc: 53.37 ng/ml



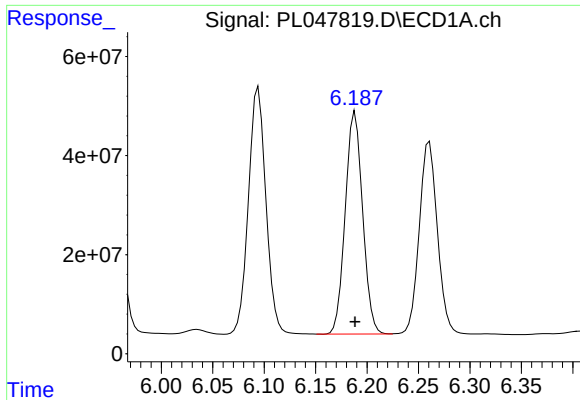
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 499385157
Conc: 50.79 ng/ml



#16 4,4'-DDD

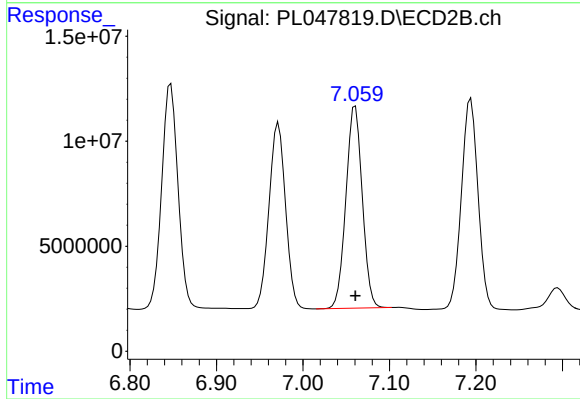
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 120703119
Conc: 53.76 ng/ml



#17 4,4'-DDT

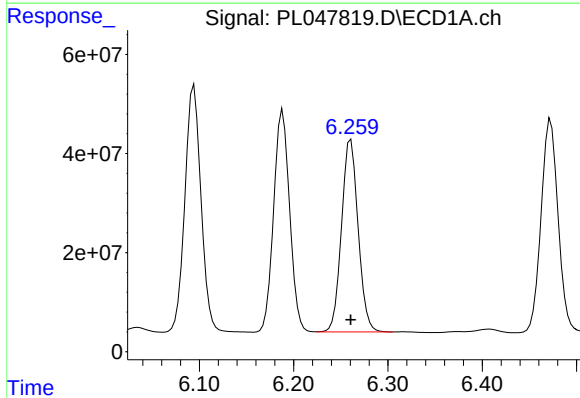
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 527734198
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



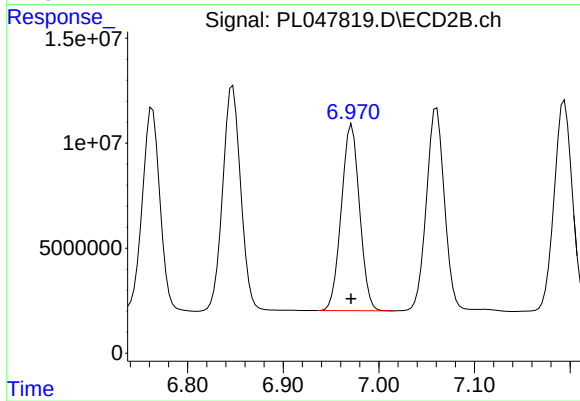
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 125843042
Conc: 52.83 ng/ml



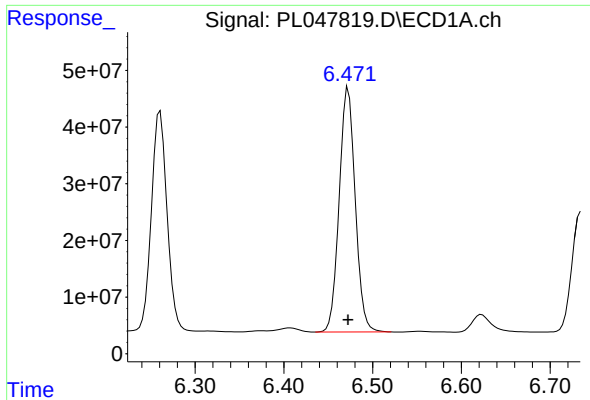
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 475782767
Conc: 50.43 ng/ml



#18 Endrin aldehyde

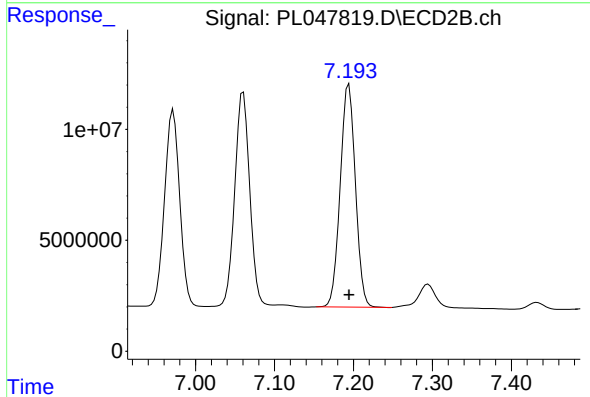
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 117707614
Conc: 50.95 ng/ml



#19 Endosulfan Sulfate

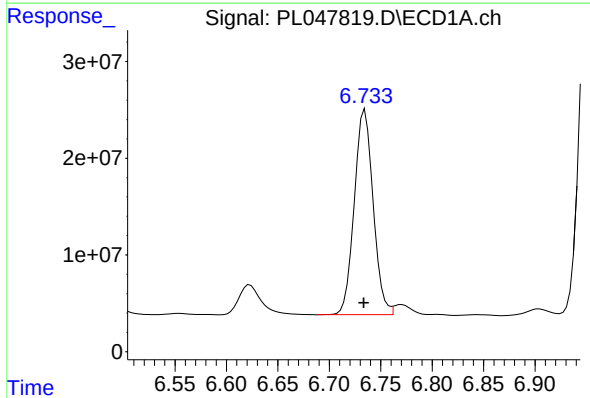
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 542049975
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



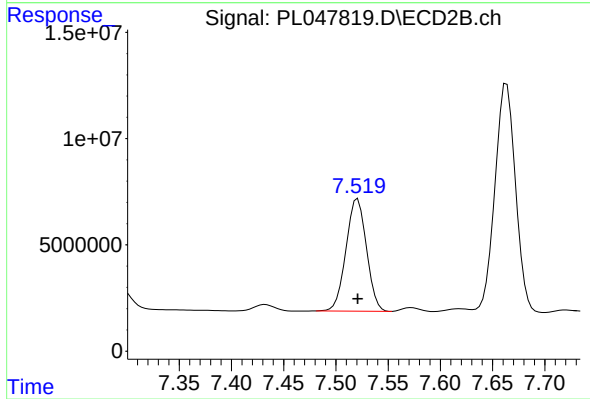
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 134251736
Conc: 49.02 ng/ml



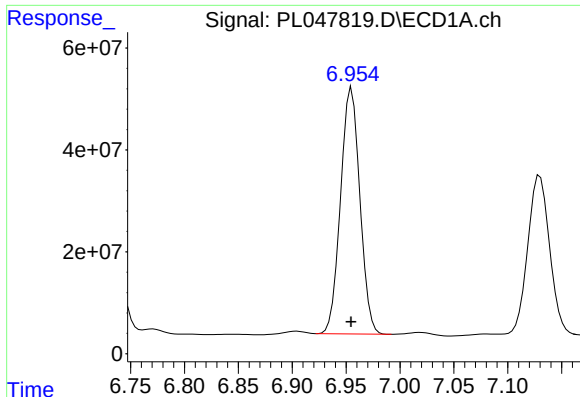
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 270669957
Conc: 50.89 ng/ml



#20 Methoxychlor

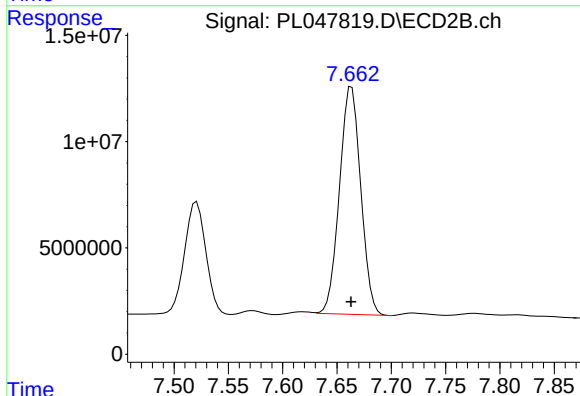
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 72077287
Conc: 51.40 ng/ml



#21 Endrin ketone

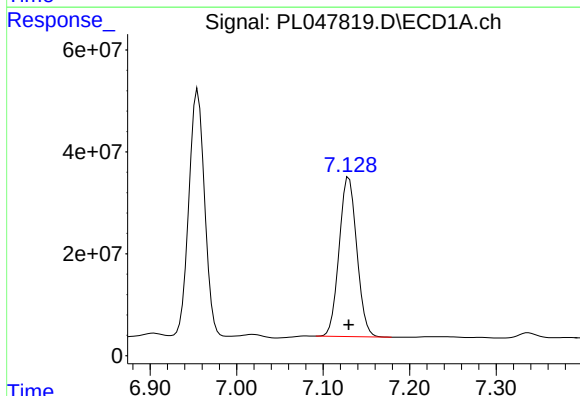
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 602894120
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



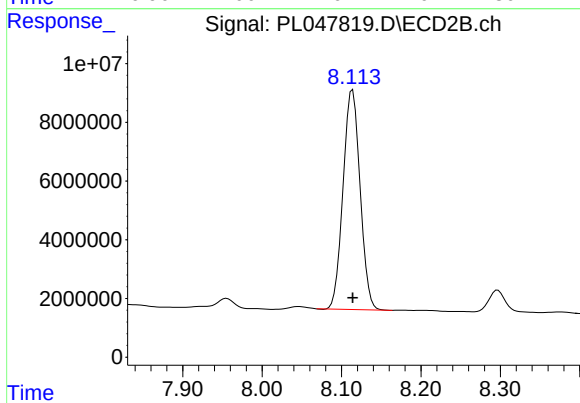
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 145952152
Conc: 51.91 ng/ml



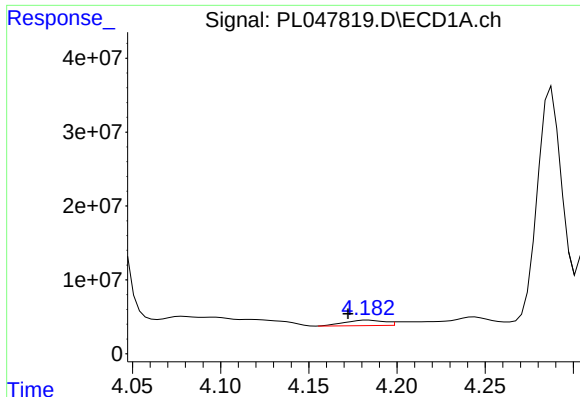
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 441258901
Conc: 47.01 ng/ml



#22 Mirex

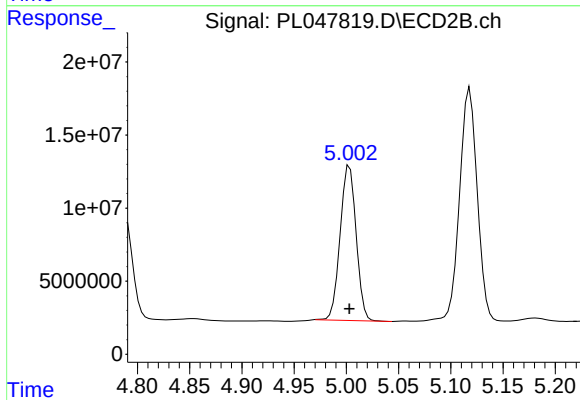
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 111702752
Conc: 48.01 ng/ml



#23 Chlordane-1

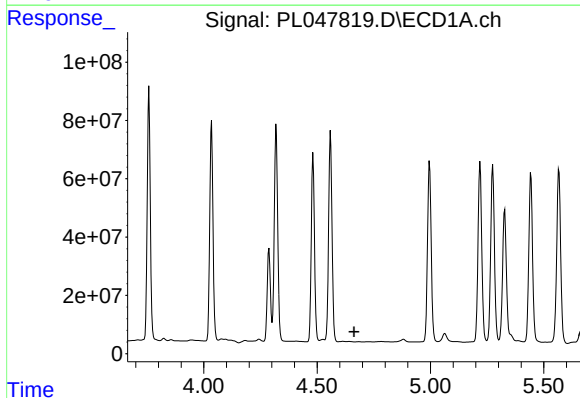
R.T.: 4.184 min
Delta R.T.: 0.011 min
Response: 11717935
Conc: 27.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



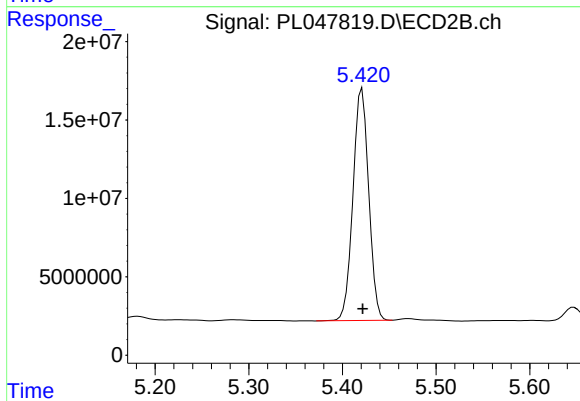
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 112825708
Conc: 440.37 ng/ml



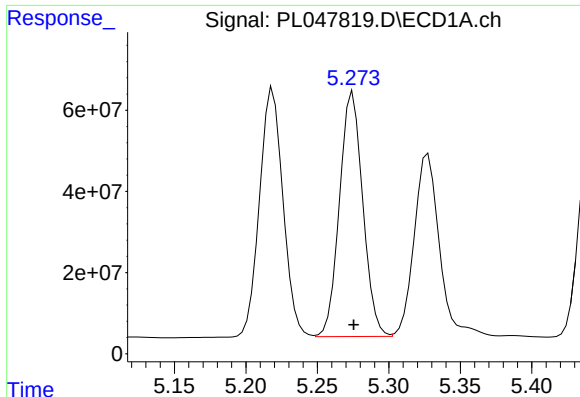
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

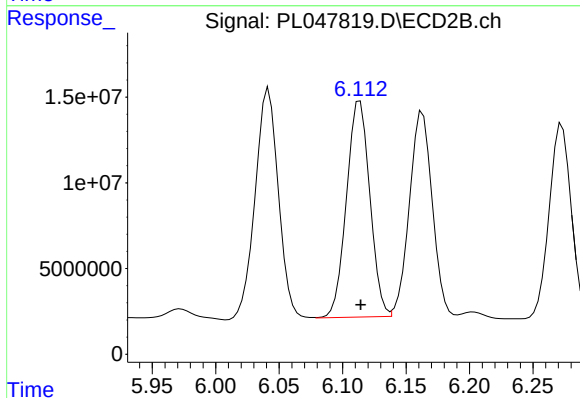
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 172850281
Conc: 555.47 ng/ml



#25 Chlordane-3

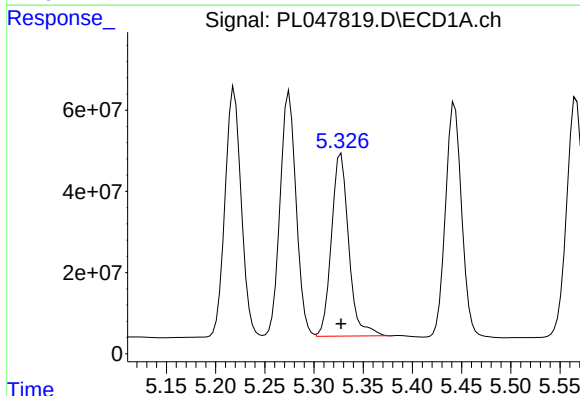
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 684485708
Conc: 519.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



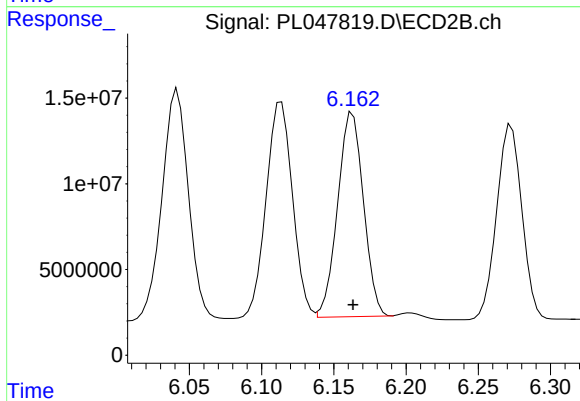
#25 Chlordane-3

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 161274964
Conc: 544.43 ng/ml



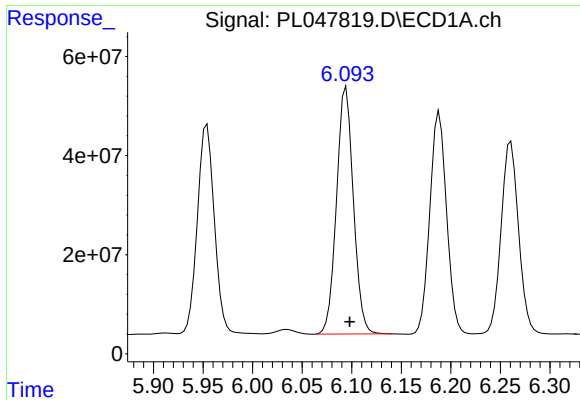
#26 Chlordane-4

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 549547192
Conc: 447.24 ng/ml



#26 Chlordane-4

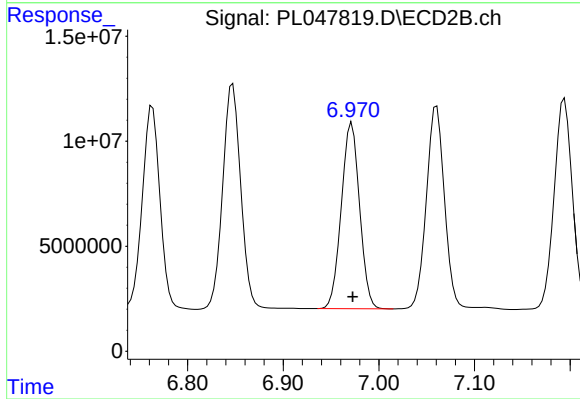
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 147923799
Conc: 537.13 ng/ml



#27 Chlordane-5

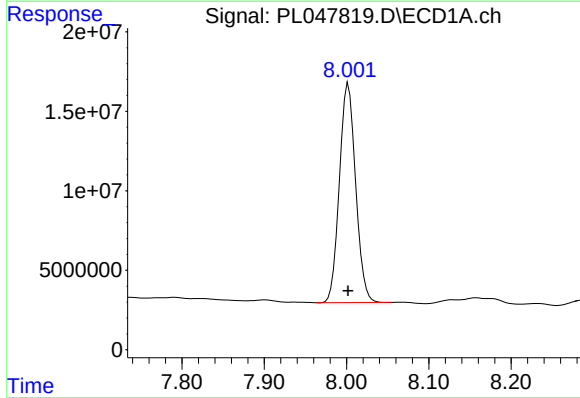
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 590331290
Conc: 1392.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



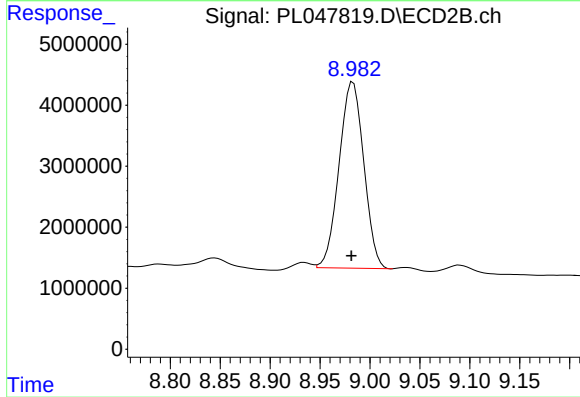
#27 Chlordane-5

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 117707614
Conc: 522.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 189266467
Conc: 16.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: 0.001 min
Response: 52650754
Conc: 18.44 ng/ml