

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 18:49
 Operator : SG\AJ
 Sample : K4355-01MSDL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200057-200054MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:55:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.315	3.926	44558309	11168379	4.435	3.914
28)	SA Decachlor...	7.973	8.954	53909724	13211999	5.324	4.672
Target Compounds							
2)	A alpha-BHC	3.742	4.314	132.6E6	34446877	7.911	8.349
3)	MA gamma-BHC...	4.018	4.597	121.7E6	38352214	7.911	9.902 #
4)	MA Heptachlor	4.301	5.098	134.1E6	36285982	8.172	8.751
5)	MB Aldrin	4.539	5.399	121.8E6	33548397	7.860	8.903
6)	B beta-BHC	4.272	4.774	51438725	18087969	7.846	10.462 #
7)	B delta-BHC	4.465	4.986	92902305	25525928	5.662	6.600
8)	B Heptachlo...	4.974	5.787	120.4E6	39057583	8.149	10.212 #
9)	A Endosulfan I	5.305	6.141	92533468	29531523	6.362	8.588 #
10)	B gamma-Chl...	5.197	6.020	173.2E6	41898361	10.973	11.338
11)	B alpha-Chl...	5.253	6.092	170.4E6	49425945	11.169	13.485
12)	B 4,4'-DDE	5.419	6.251	115.5E6	29689650	7.708	8.239
13)	MA Dieldrin	5.543	6.397	177.6E6	31183460	11.461	8.806
14)	MA Endrin	5.795	6.615	116.8E6	29341920	7.933	9.461
15)	B Endosulfa...	6.087	6.847	1001.6E6	256.0E6	71.567	80.521
16)	A 4,4'-DDD	5.929	6.742	93682943	23947225	7.817	8.993
17)	MA 4,4'-DDT	6.163	7.039	102.6E6	25722884	8.288	9.528
18)	B Endrin al...	6.237	6.951	89109246	22077558	7.724	8.124
19)	B Endosulfa...	6.448	7.174	115.6E6	29925185	9.076	10.361
20)	A Methoxychlor	6.708	7.500	78111837	20085878	12.520	13.689
21)	B Endrin ke...	6.930	7.642	121.5E6	31837614	8.884	11.012
22)	Mirex	7.103	8.090	81667099	24977403	8.330	10.874 #
23)	Chlordane-1	4.157	0.000	4281521	0	11.636	N.D. #
24)	Chlordane-2	4.646	5.399f	1816923	33548397	4.059	285.634 #
25)	Chlordane-3	5.197	6.020	173.2E6	41898361	123.723	87.110 #
26)	Chlordane-4	5.253	6.092	170.4E6	49425945	129.191	85.082 #
27)	Chlordane-5	6.087	0.000	1001.6E6	0	1971.855	N.D. #

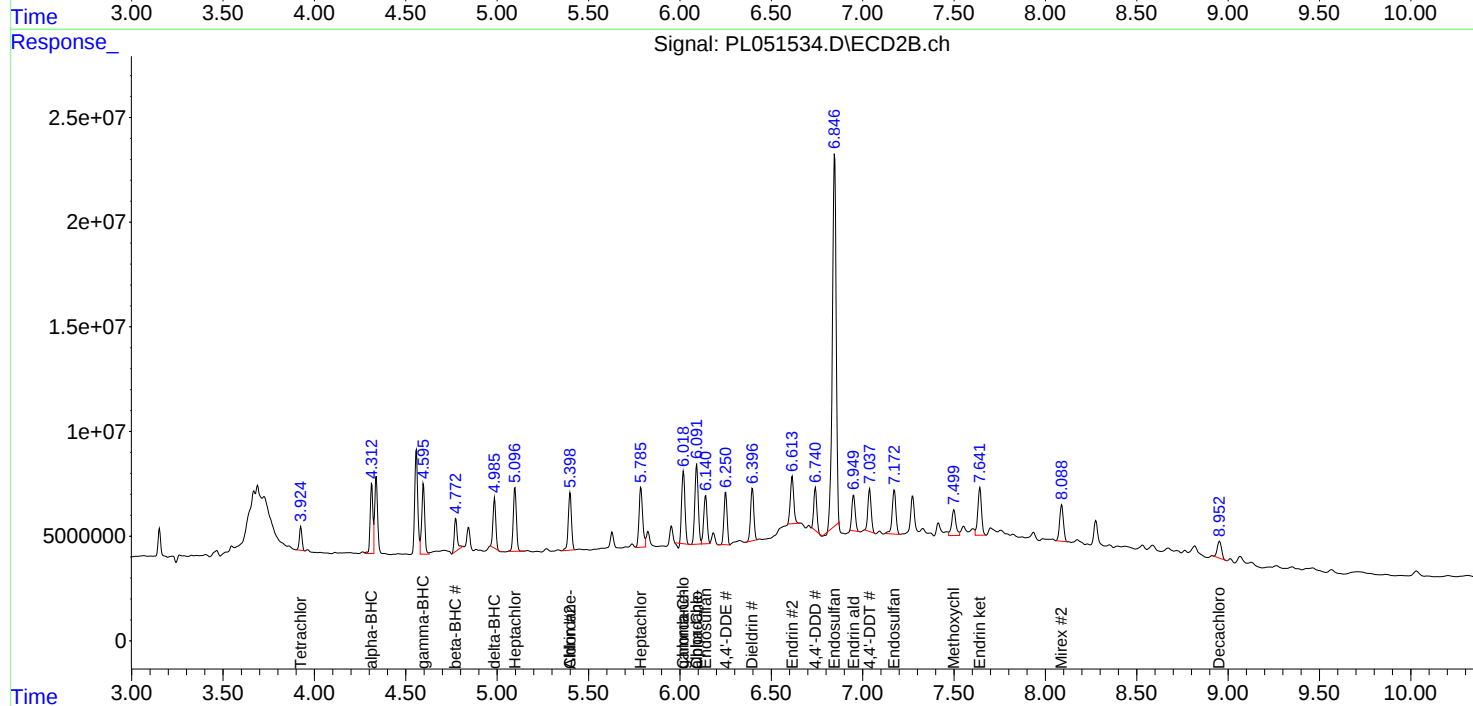
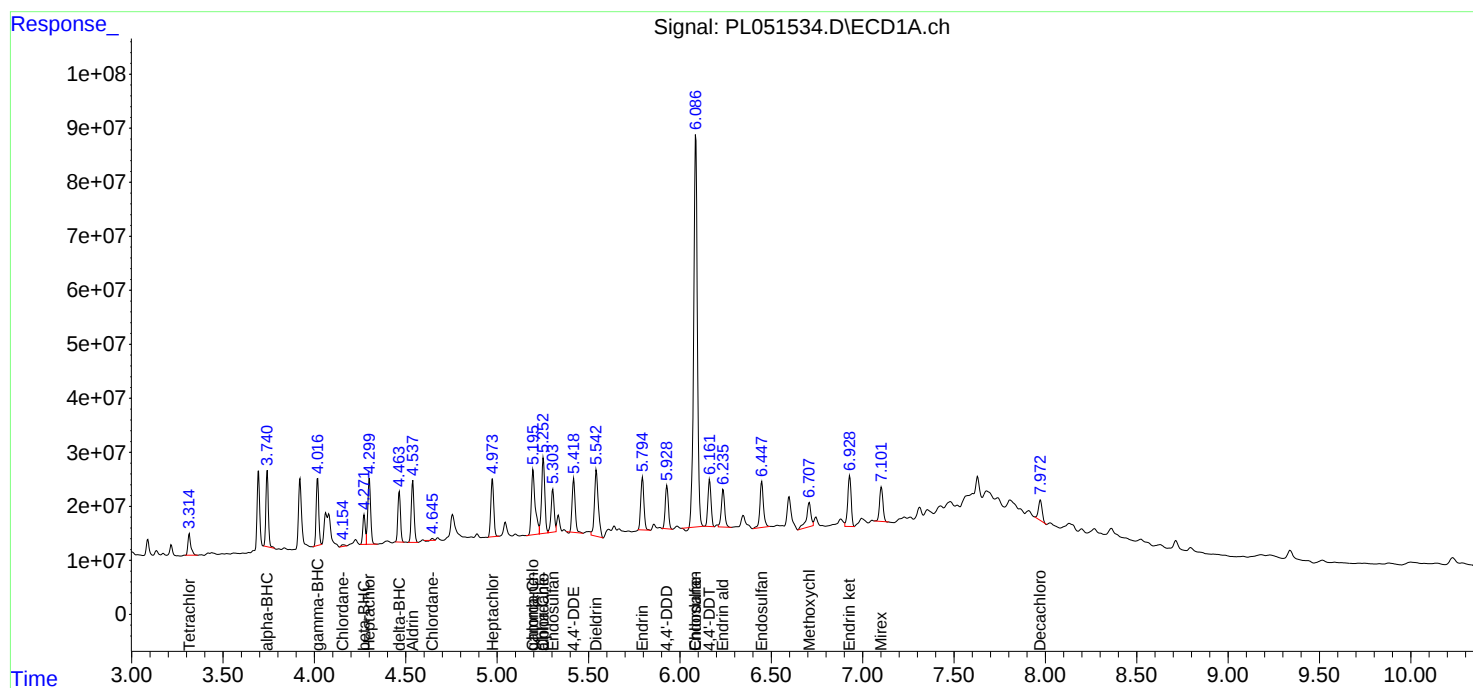
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

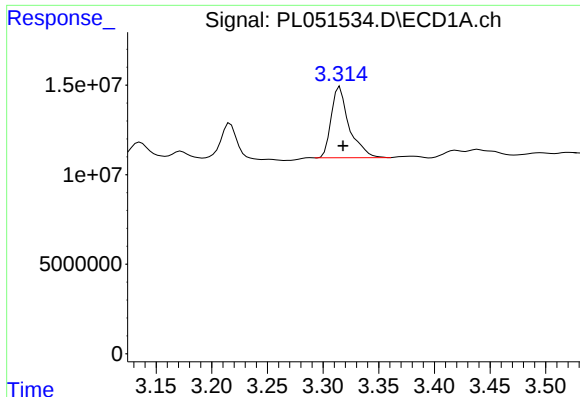
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
Data File : PL051534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 18:49
Operator : SG\AJ
Sample : K4355-01MSDL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:55:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

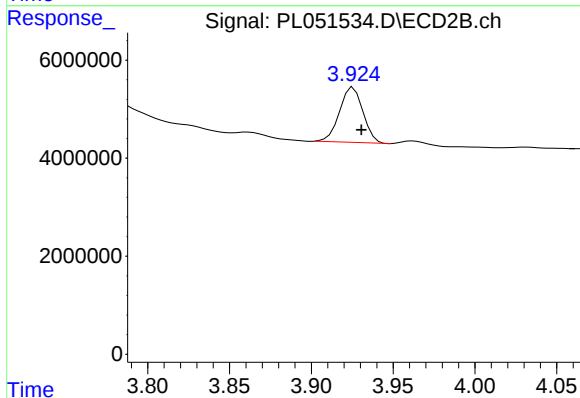




#1 Tetrachloro-m-xylene

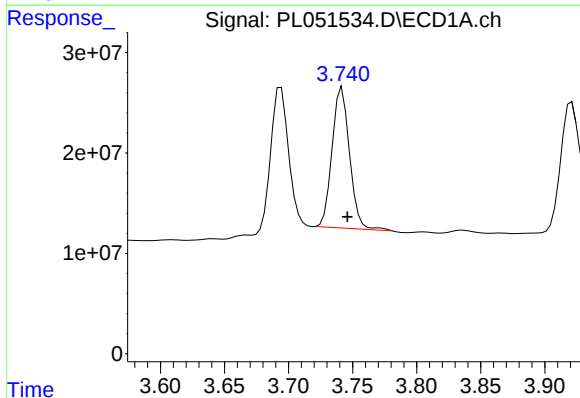
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 44558309
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS



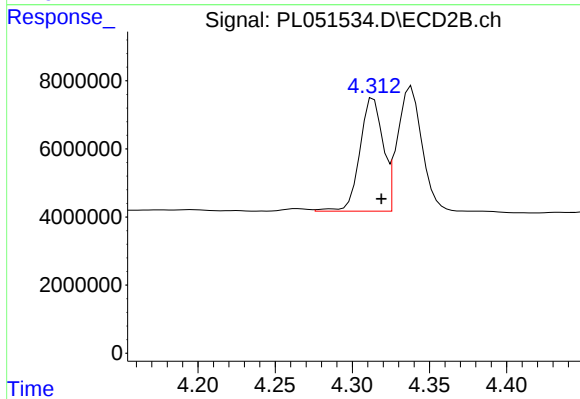
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 11168379
Conc: 3.91 ng/ml



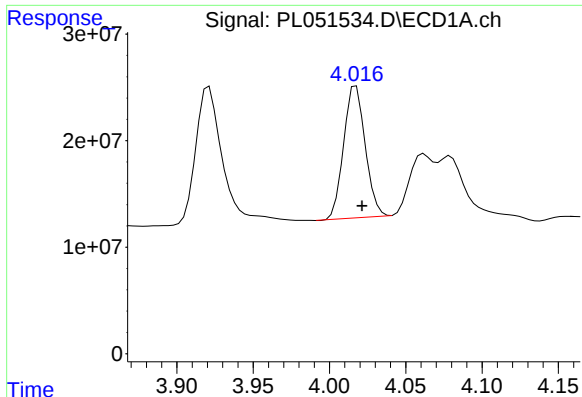
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 132576146
Conc: 7.91 ng/ml



#2 alpha-BHC

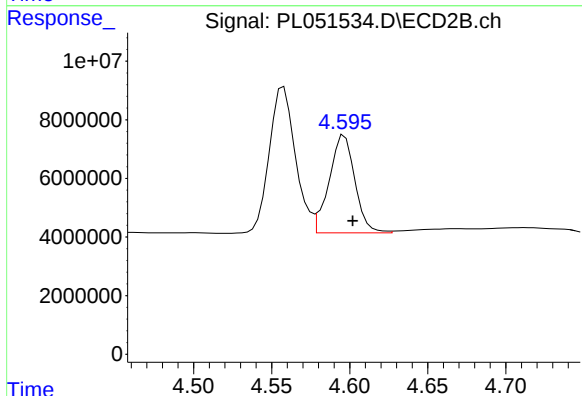
R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 34446877
Conc: 8.35 ng/ml



#3 gamma-BHC (Lindane)

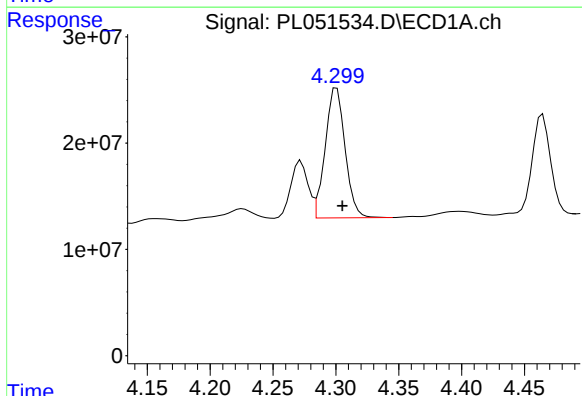
R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 121689989
Conc: 7.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS



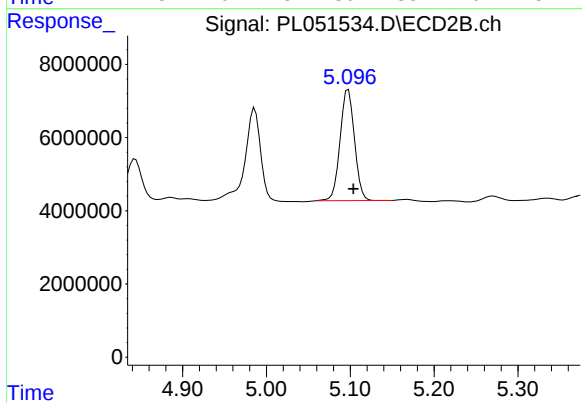
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 38352214
Conc: 9.90 ng/ml



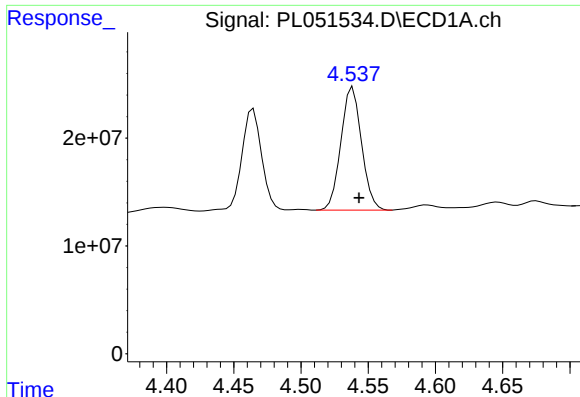
#4 Heptachlor

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 134089332
Conc: 8.17 ng/ml



#4 Heptachlor

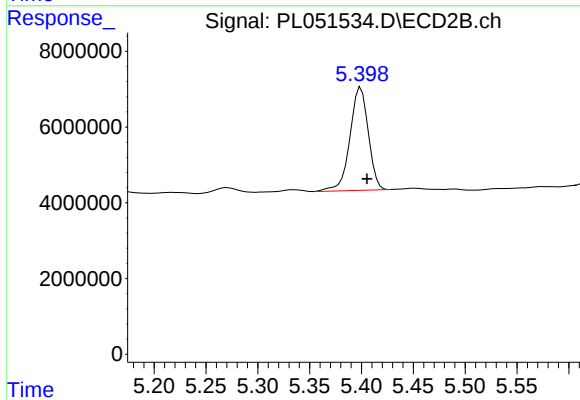
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 36285982
Conc: 8.75 ng/ml



#5 Aldrin

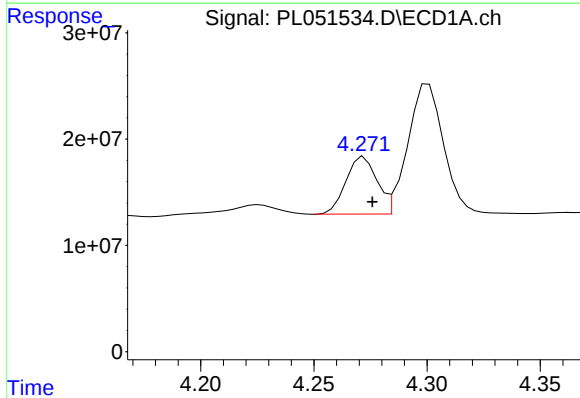
R.T.: 4.539 min
Delta R.T.: -0.005 min
Response: 121764657
Conc: 7.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS



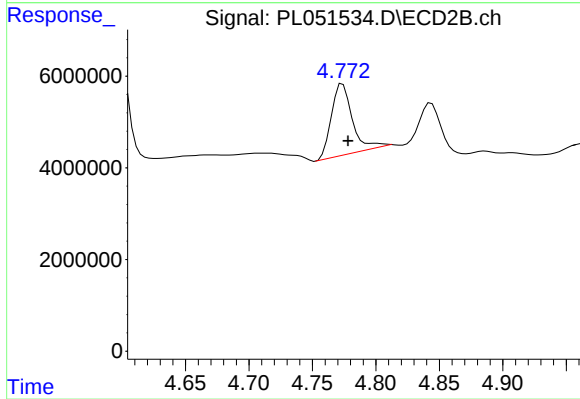
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 33548397
Conc: 8.90 ng/ml



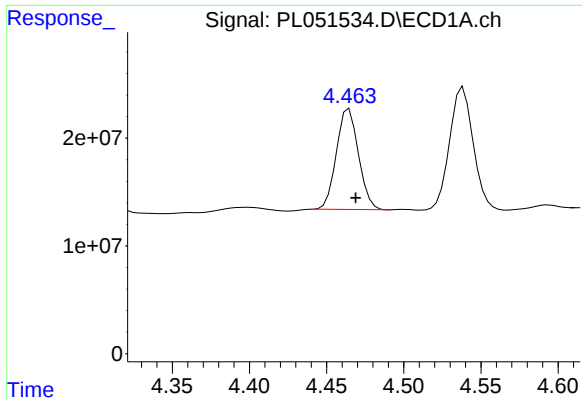
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 51438725
Conc: 7.85 ng/ml



#6 beta-BHC

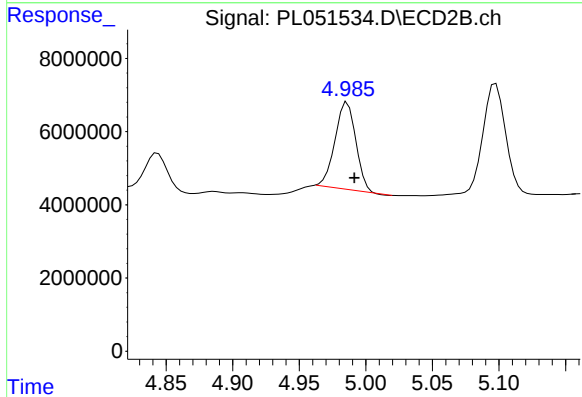
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 18087969
Conc: 10.46 ng/ml



#7 delta-BHC

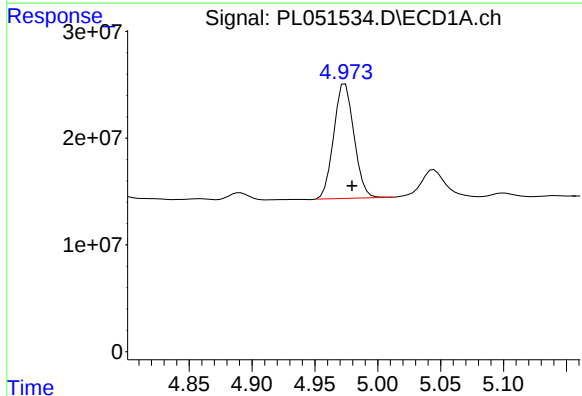
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 92902305
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS



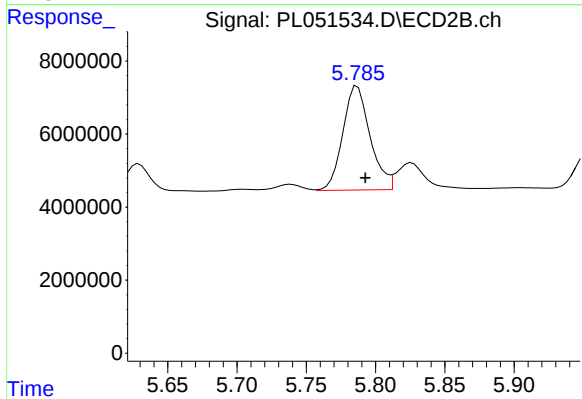
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 25525928
Conc: 6.60 ng/ml



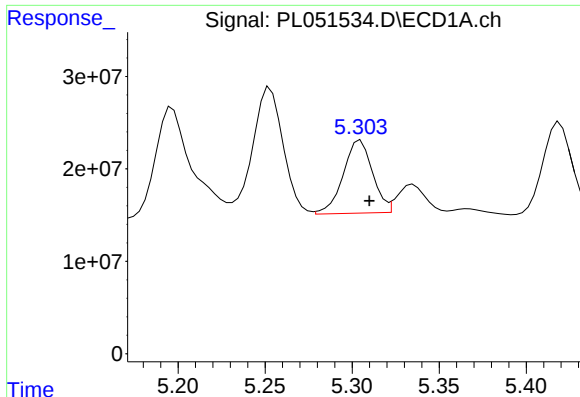
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 120391645
Conc: 8.15 ng/ml



#8 Heptachlor epoxide

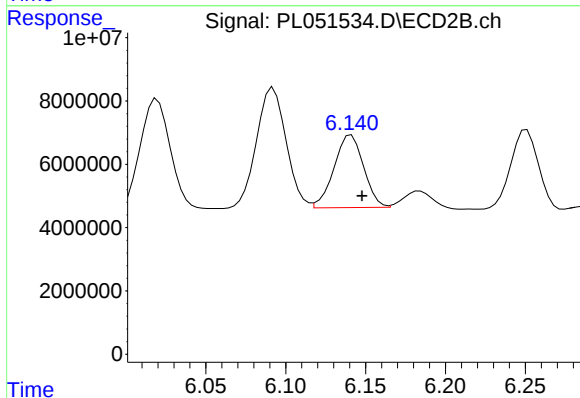
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 39057583
Conc: 10.21 ng/ml



#9 Endosulfan I

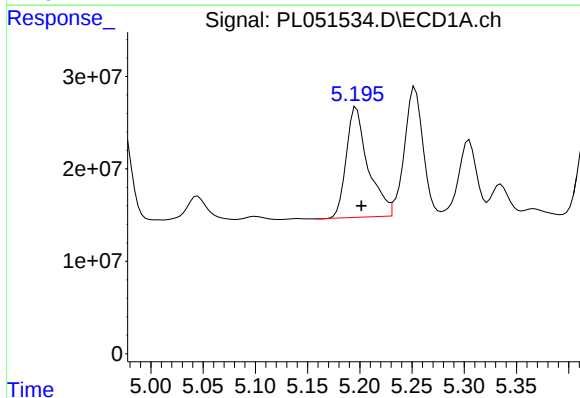
R.T.: 5.305 min
Delta R.T.: -0.005 min
Response: 92533468
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS



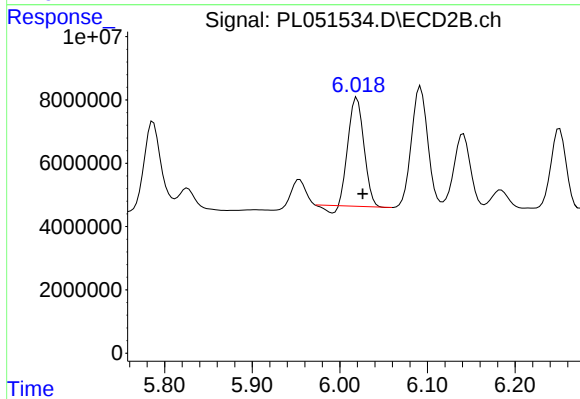
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 29531523
Conc: 8.59 ng/ml



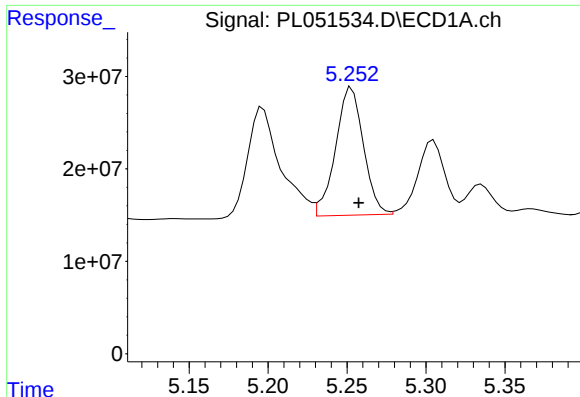
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 173186226
Conc: 10.97 ng/ml



#10 gamma-Chlordane

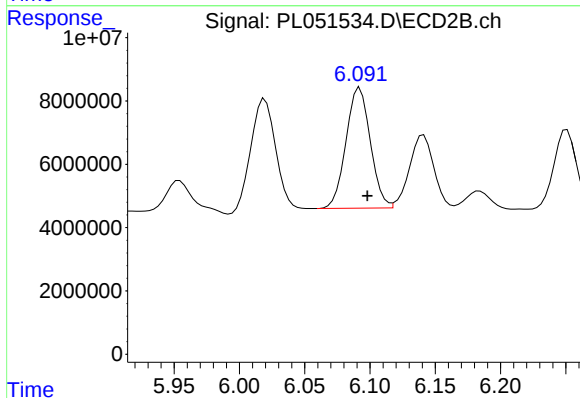
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 41898361
Conc: 11.34 ng/ml



#11 alpha-Chlordane

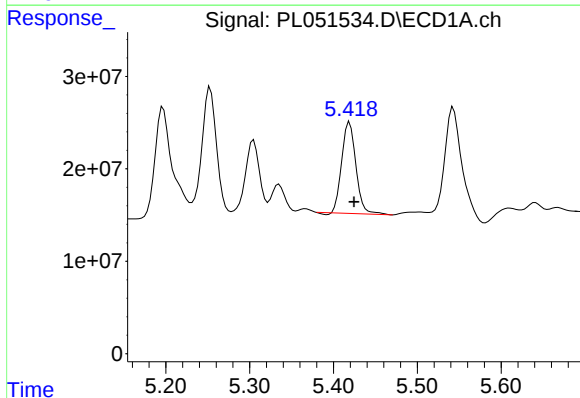
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 170400314
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS



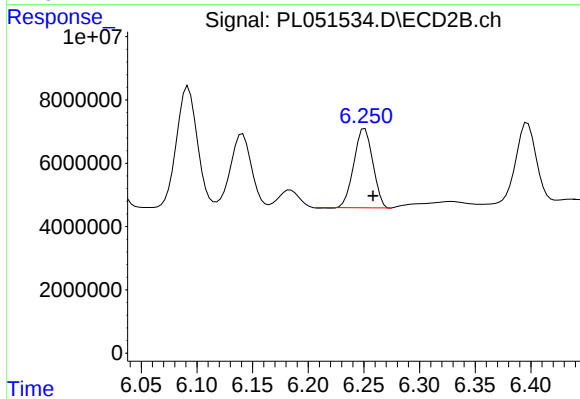
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 49425945
Conc: 13.49 ng/ml



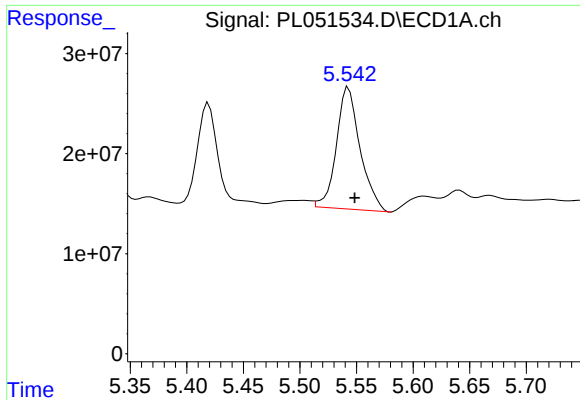
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 115516558
Conc: 7.71 ng/ml



#12 4,4'-DDE

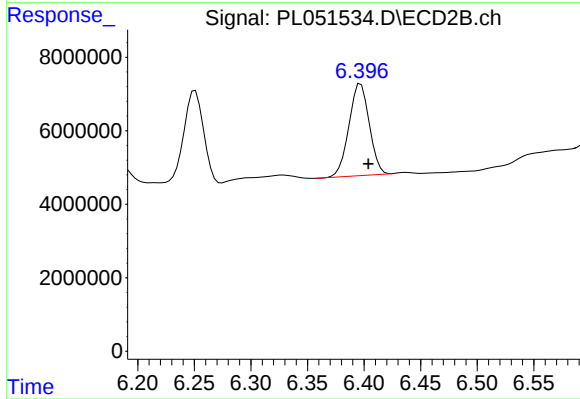
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 29689650
Conc: 8.24 ng/ml



#13 Dieldrin

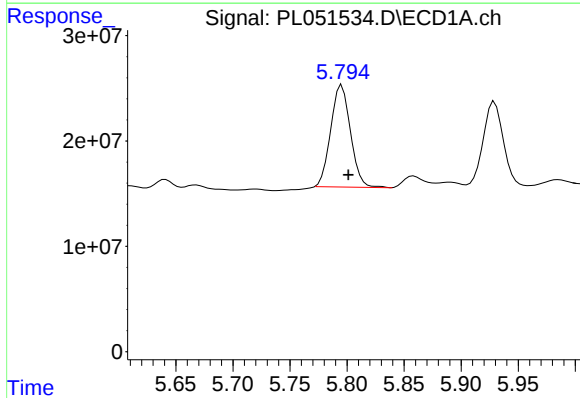
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 177606235
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS



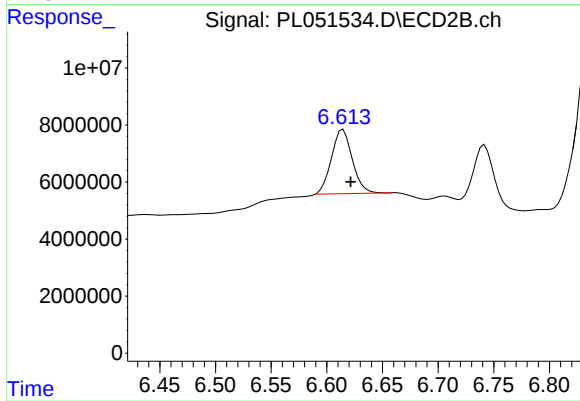
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 31183460
Conc: 8.81 ng/ml



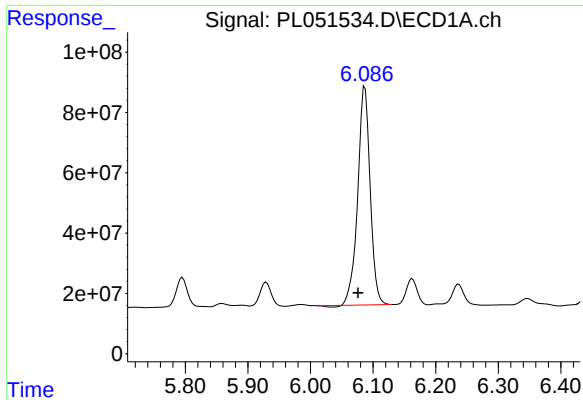
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 116778646
Conc: 7.93 ng/ml



#14 Endrin

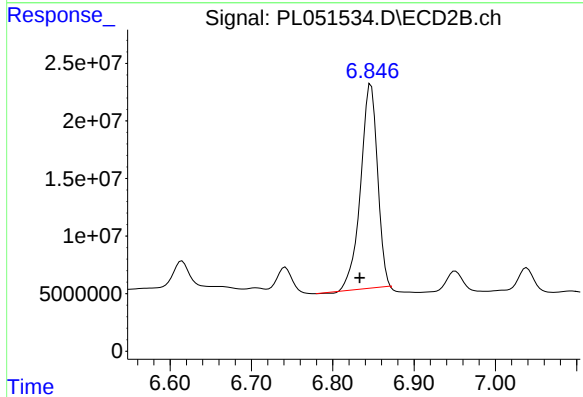
R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 29341920
Conc: 9.46 ng/ml



#15 Endosulfan II

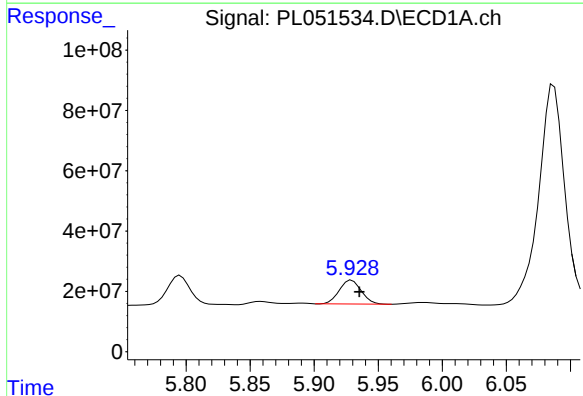
R.T.: 6.087 min
Delta R.T.: 0.011 min
Response: 1001578353
Conc: 71.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS



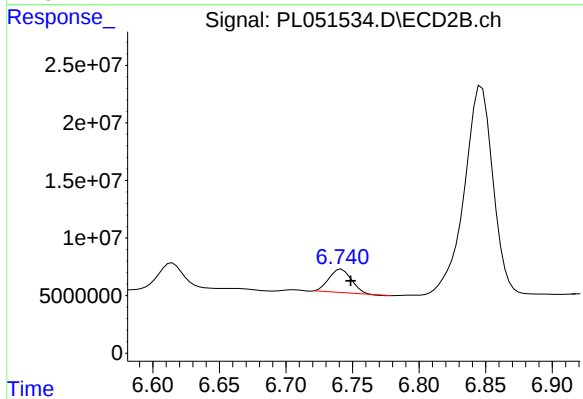
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.014 min
Response: 255989268
Conc: 80.52 ng/ml



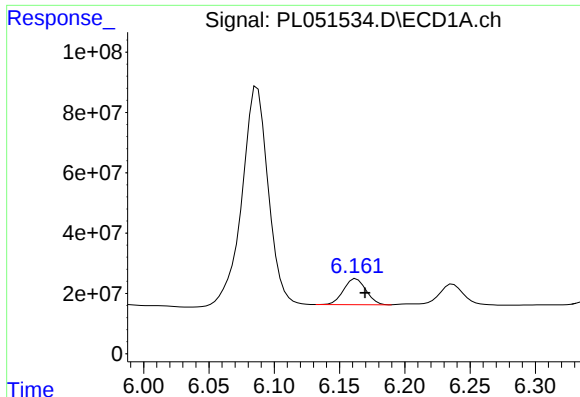
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 93682943
Conc: 7.82 ng/ml



#16 4,4'-DDD

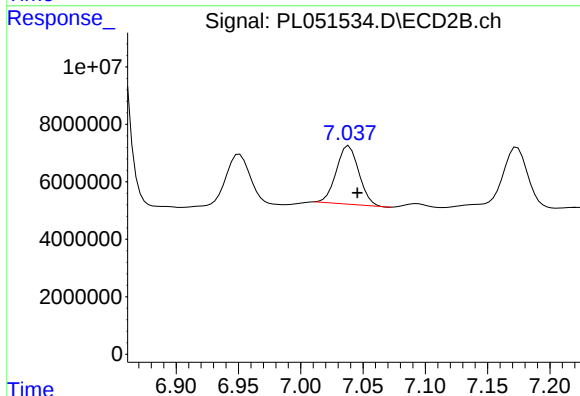
R.T.: 6.742 min
Delta R.T.: -0.007 min
Response: 23947225
Conc: 8.99 ng/ml



#17 4,4'-DDT

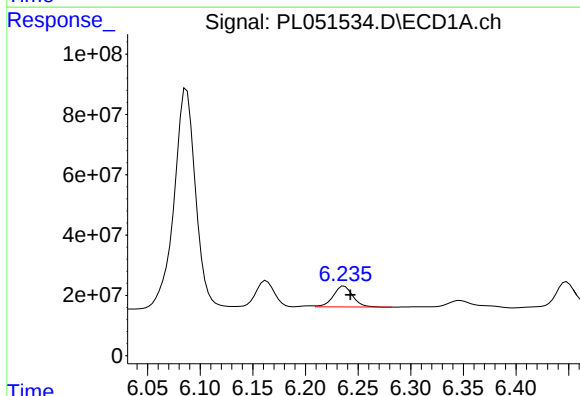
R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 102649686
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS



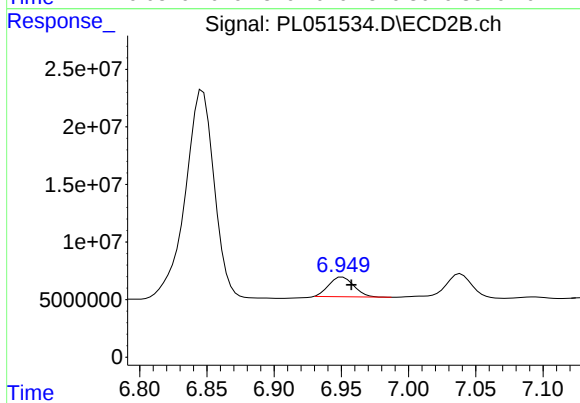
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 25722884
Conc: 9.53 ng/ml



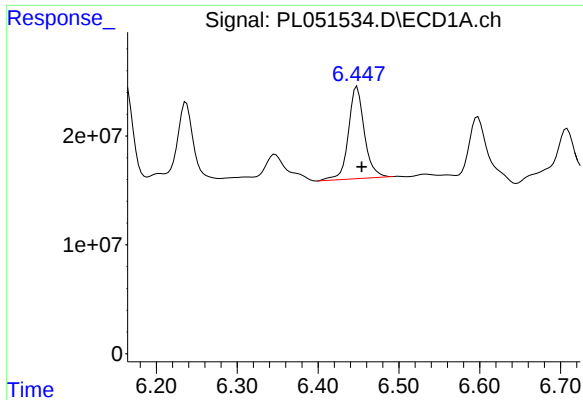
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 89109246
Conc: 7.72 ng/ml



#18 Endrin aldehyde

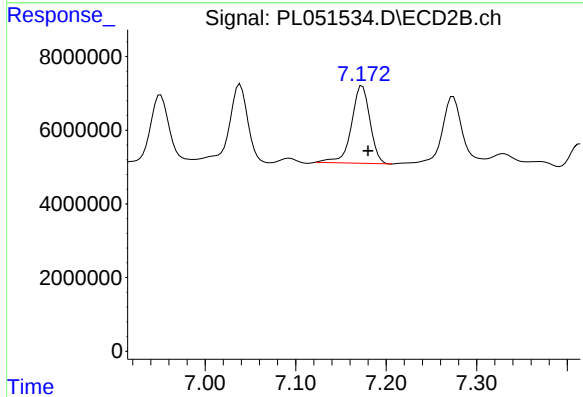
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 22077558
Conc: 8.12 ng/ml



#19 Endosulfan Sulfate

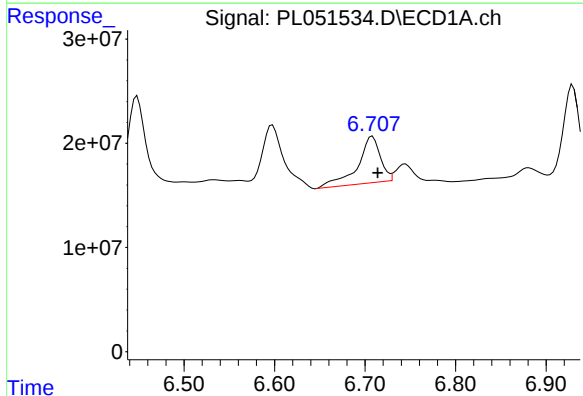
R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 115627941
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS



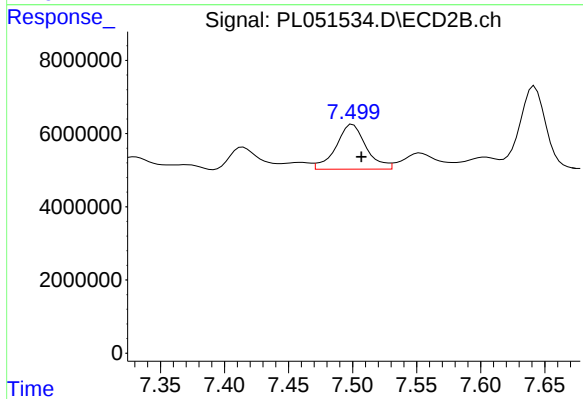
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 29925185
Conc: 10.36 ng/ml



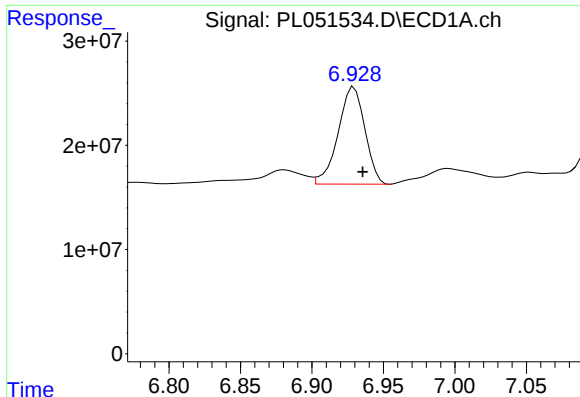
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 78111837
Conc: 12.52 ng/ml



#20 Methoxychlor

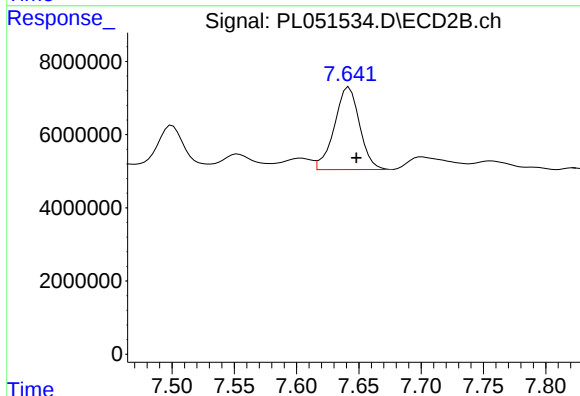
R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 20085878
Conc: 13.69 ng/ml



#21 Endrin ketone

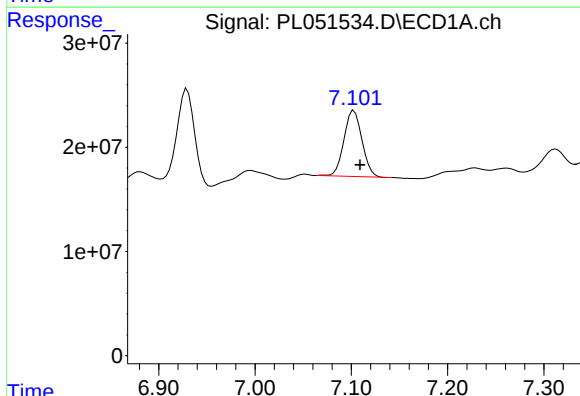
R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 121505908
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS



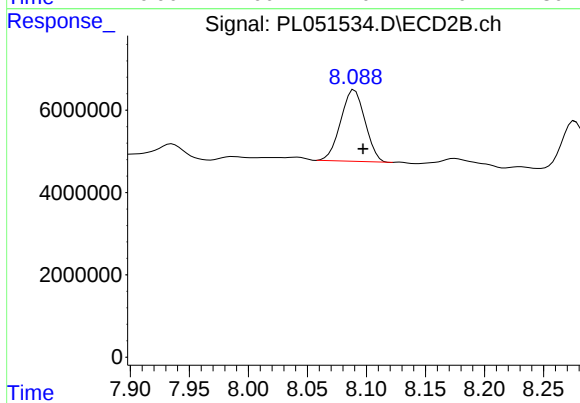
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 31837614
Conc: 11.01 ng/ml



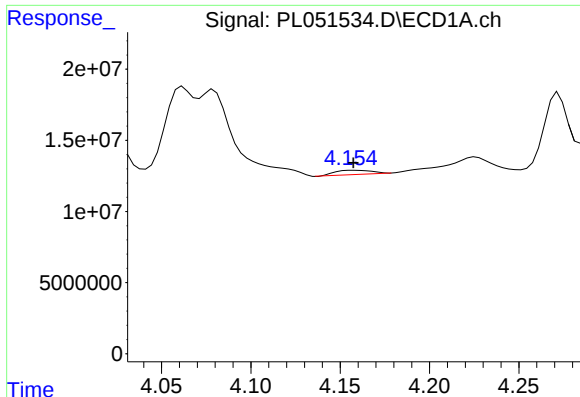
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 81667099
Conc: 8.33 ng/ml



#22 Mirex

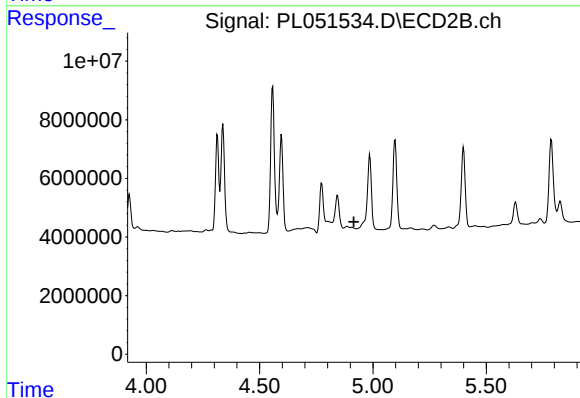
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 24977403
Conc: 10.87 ng/ml



#23 Chlordane-1

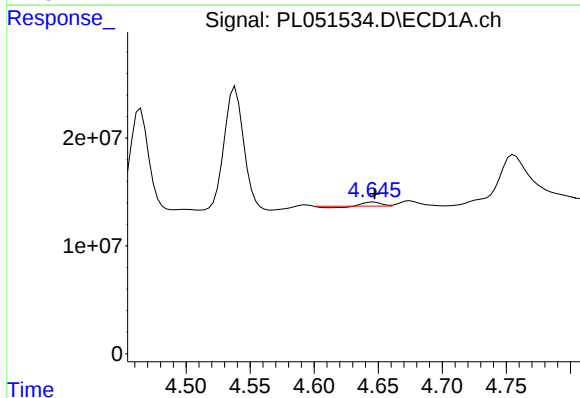
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 4281521
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS



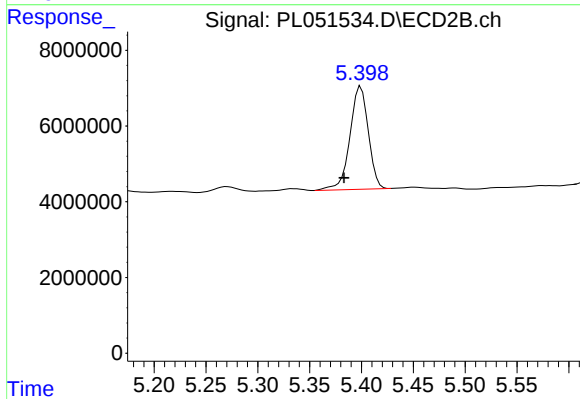
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



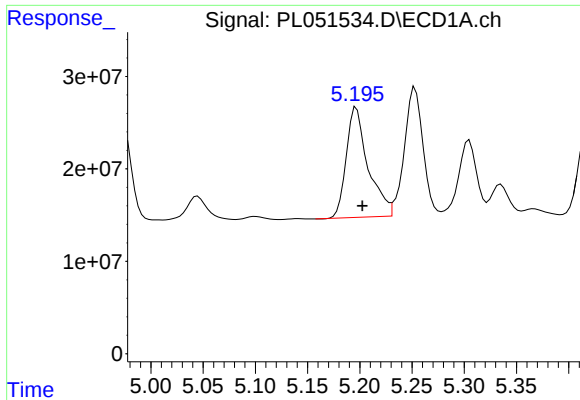
#24 Chlordane-2

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 1816923
Conc: 4.06 ng/ml



#24 Chlordane-2

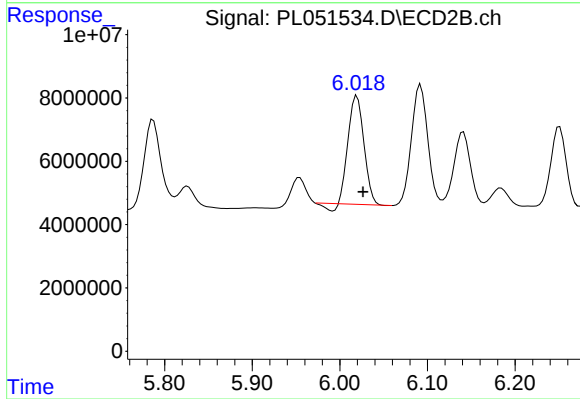
R.T.: 5.399 min
Delta R.T.: 0.016 min
Response: 33548397
Conc: 285.63 ng/ml



#25 Chlordane-3

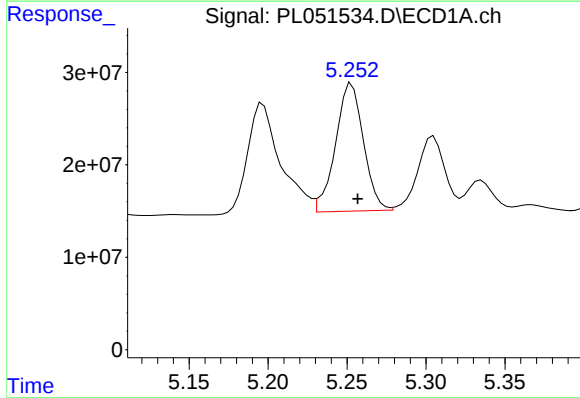
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 173186226
Conc: 123.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS



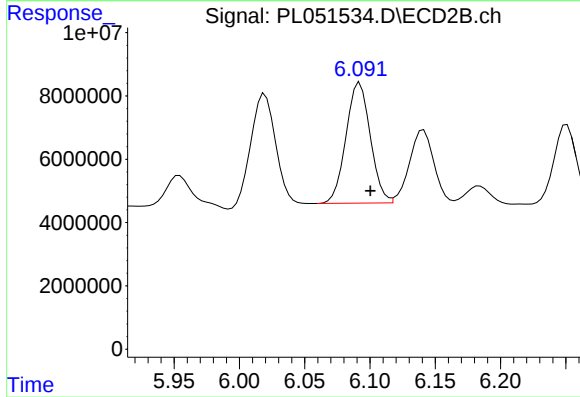
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 41898361
Conc: 87.11 ng/ml



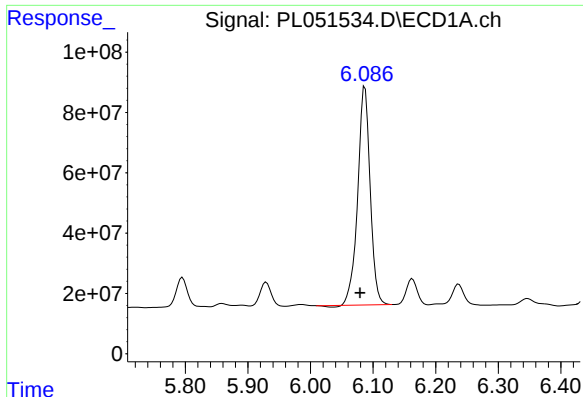
#26 Chlordane-4

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 170400314
Conc: 129.19 ng/ml



#26 Chlordane-4

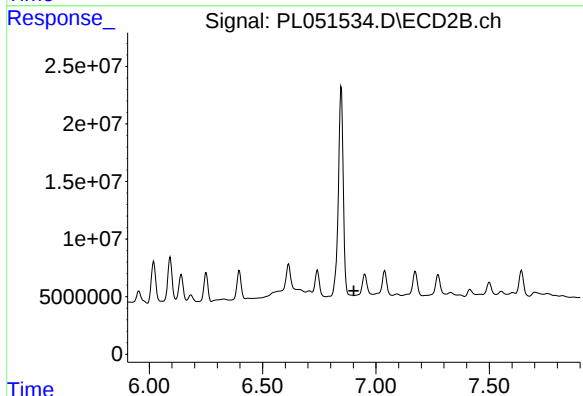
R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 49425945
Conc: 85.08 ng/ml



#27 Chlordane-5

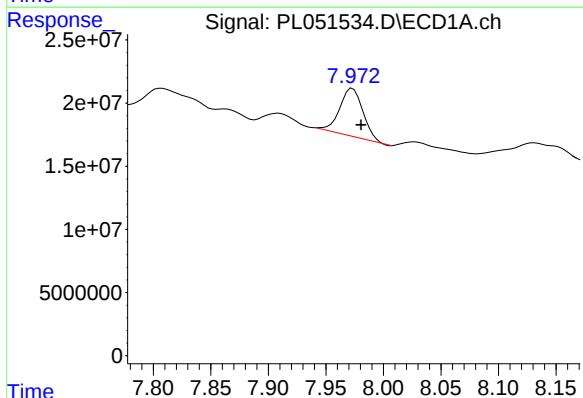
R.T.: 6.087 min
Delta R.T.: 0.008 min
Response: 1001578353
Conc: 1971.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MS



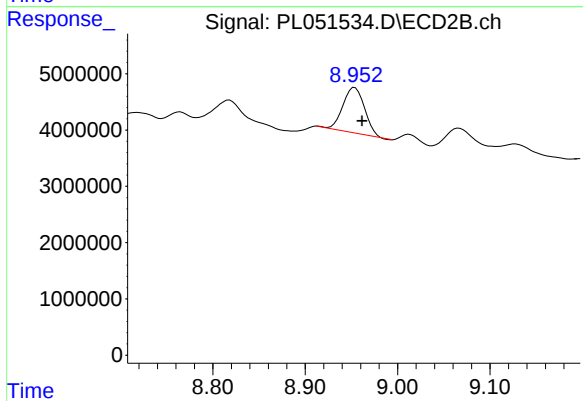
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.007 min
Response: 53909724
Conc: 5.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 13211999
Conc: 4.67 ng/ml