

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL045995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 17:39
 Operator : AJ\SJ
 Sample : K1905-05MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200050MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 23:07:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	76841660	24543570	11.170	11.461
28)	SA Decachlor...	8.045	9.040	99075259	28155739	11.841	12.322
Target Compounds							
2)	A alpha-BHC	3.792	4.371	731.4E6	200.8E6	65.851	66.094
3)	MA gamma-BHC...	4.069	4.656	684.7E6	186.5E6	67.743	66.026
4)	MA Heptachlor	4.357	5.163	697.5E6	194.2E6	66.101	65.280
5)	MB Aldrin	4.598	5.467	655.3E6	201.6E6	67.372	74.641
6)	B beta-BHC	4.322	4.828	275.5E6	82674825	64.271	65.101
7)	B delta-BHC	4.518	5.045	660.2E6	155.5E6	69.071	72.307
8)	B Heptachlor...	5.035	5.854	658.4E6	177.3E6	70.543	73.795
9)	A Endosulfan I	5.367	6.210	600.4E6	164.4E6	67.176	66.004
10)	B gamma-Chl...	5.258	6.088	712.4E6	188.6E6	72.790	70.308
11)	B alpha-Chl...	5.315	6.160	718.5E6	202.6E6	74.096	75.105
12)	B 4,4'-DDE	5.482	6.318	587.9E6	159.9E6	66.977	68.469
13)	MA Dieldrin	5.607	6.467	642.4E6	168.3E6	67.213	65.507
14)	MA Endrin	5.861	6.685	571.3E6	138.9E6	63.437	61.067
15)	B Endosulfa...	6.135	6.895	576.7E6	150.9E6	66.526	64.170
16)	A 4,4'-DDD	5.994	6.808	490.4E6	132.8E6	66.980	69.073
17)	MA 4,4'-DDT	6.229	7.107	464.4E6	123.8E6	61.912	62.756
18)	B Endrin al...	6.302	7.019	449.0E6	126.4E6	61.421	61.813
19)	B Endosulfa...	6.514	7.242	513.7E6	142.3E6	63.196	63.261
20)	A Methoxychlor	6.774	7.565	247.9E6	71356669	56.444	58.136
21)	B Endrin ke...	6.998	7.712	593.9E6	155.0E6	64.467	65.152
22)	Mirex	7.174	8.164	419.3E6	119.2E6	56.356	59.844
23)	Chlordane-1	0.000	4.971	0	1834586	N.D.	16.270 #
24)	Chlordane-2	4.705	5.439	183.3E6	33565283	473.849	277.789 #
25)	Chlordane-3	5.258	6.088	712.4E6	188.6E6	621.084	484.127
26)	Chlordane-4	5.315	6.160	718.5E6	202.6E6	677.800	433.090 #
27)	Chlordane-5	6.135	6.965	576.7E6	5862174	1669.887	64.535 #

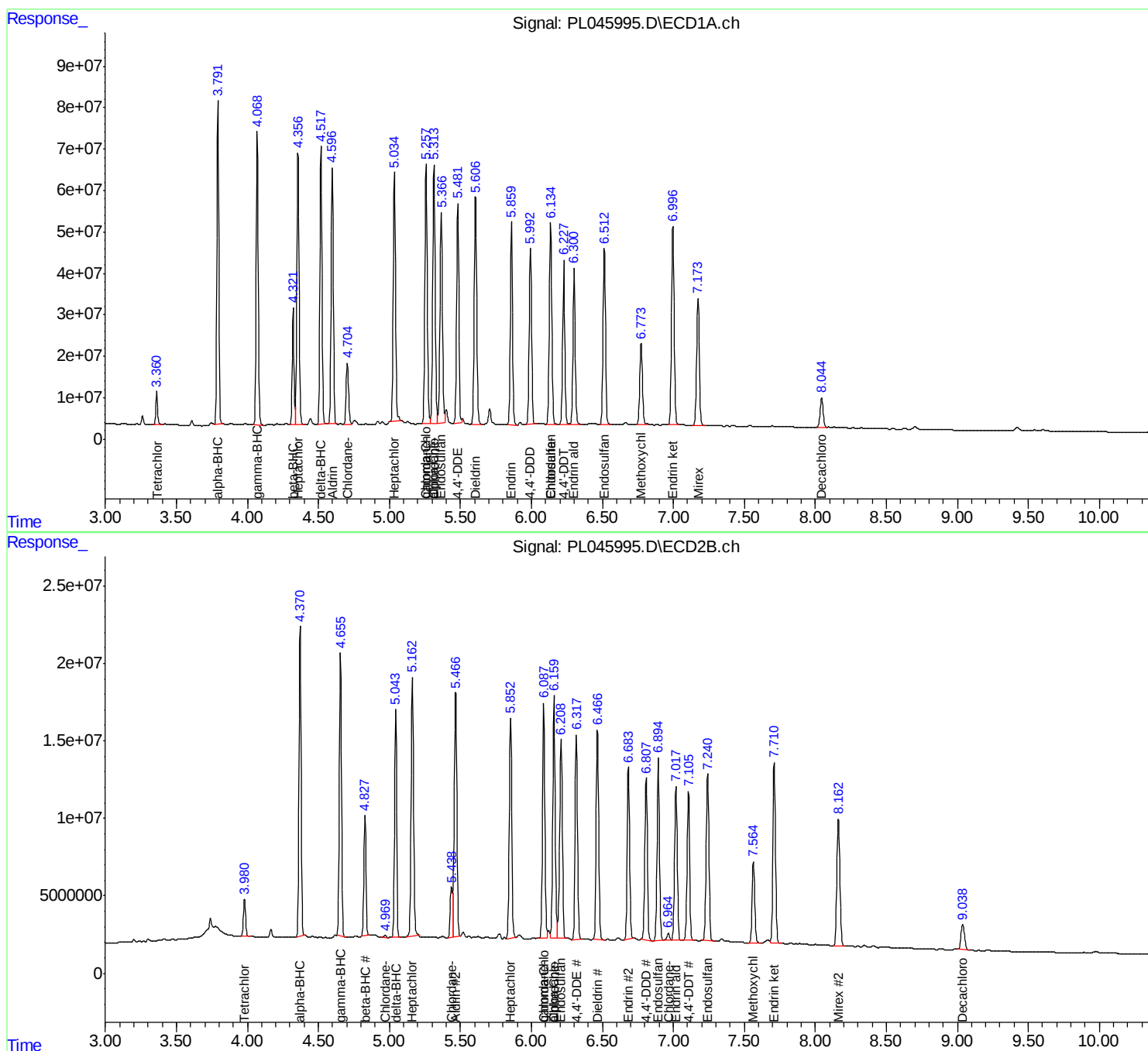
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

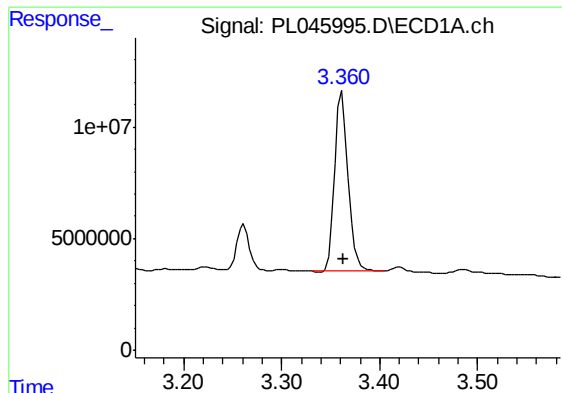
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL045995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 17:39
Operator : AJ\SJ
Sample : K1905-05MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 23:07:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

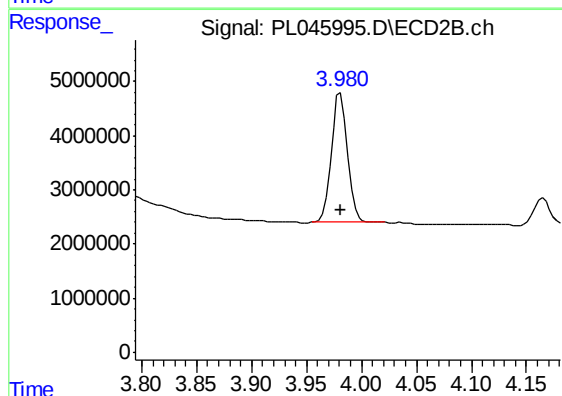




#1 Tetrachloro-m-xylene

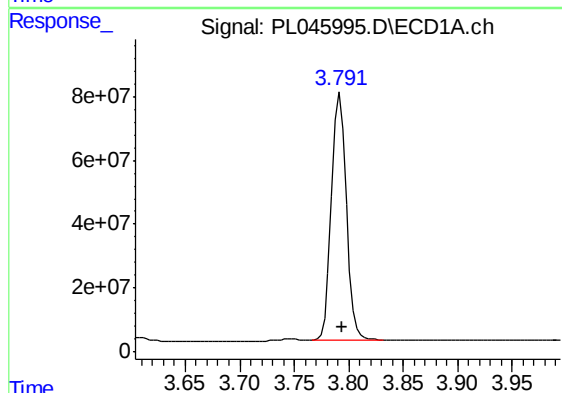
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 76841660
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



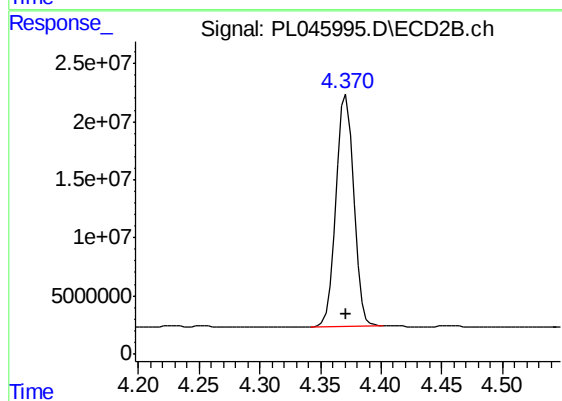
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 24543570
Conc: 11.46 ng/ml



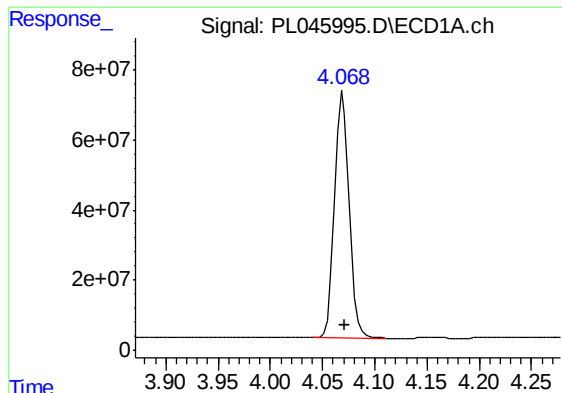
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 731428700
Conc: 65.85 ng/ml



#2 alpha-BHC

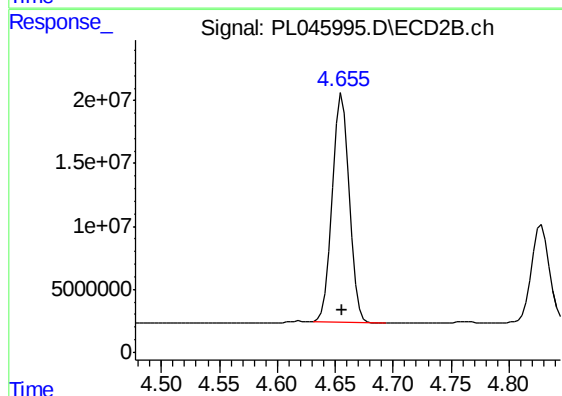
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 200836362
Conc: 66.09 ng/ml



#3 gamma-BHC (Lindane)

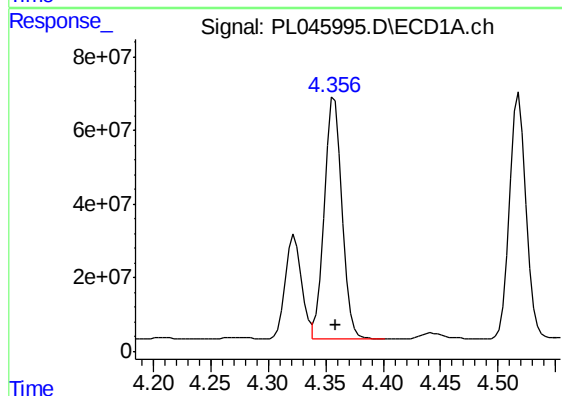
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 684694044
Conc: 67.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



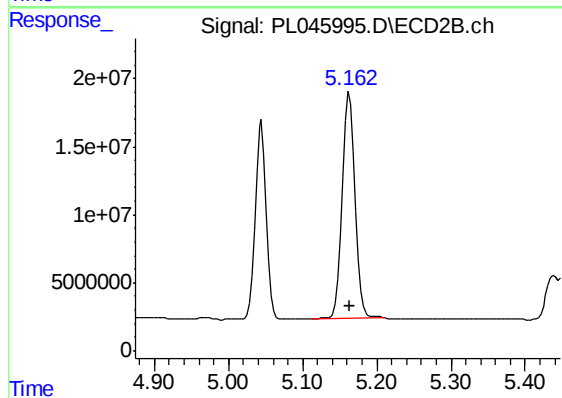
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 186499290
Conc: 66.03 ng/ml



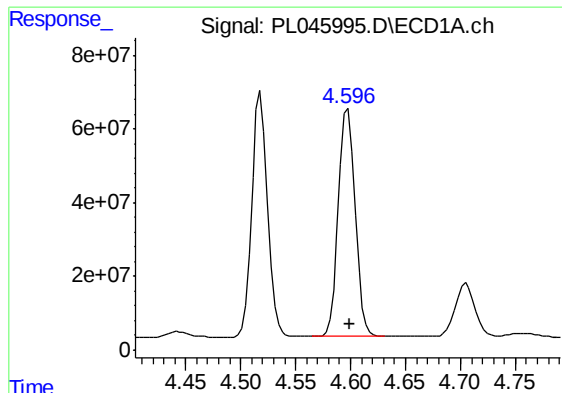
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 697514797
Conc: 66.10 ng/ml



#4 Heptachlor

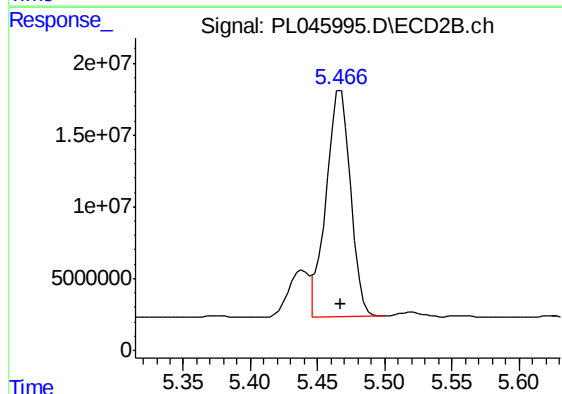
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 194202949
Conc: 65.28 ng/ml



#5 Aldrin

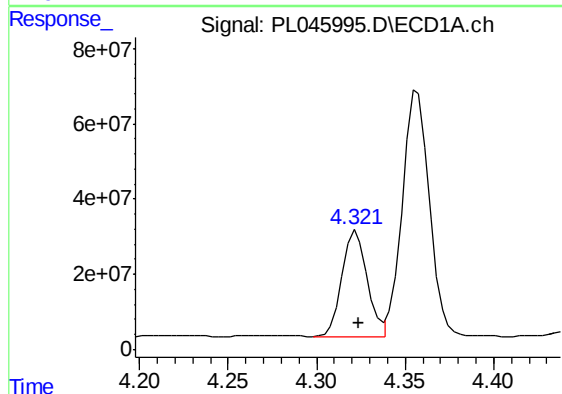
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 655282626
Conc: 67.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



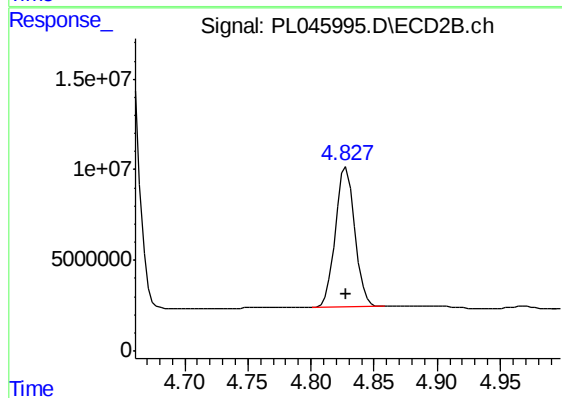
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 201602148
Conc: 74.64 ng/ml



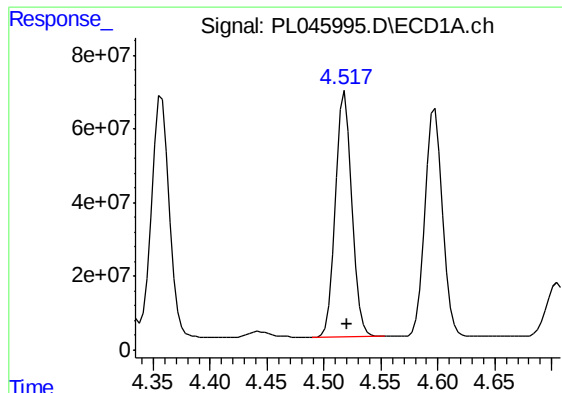
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 275470758
Conc: 64.27 ng/ml



#6 beta-BHC

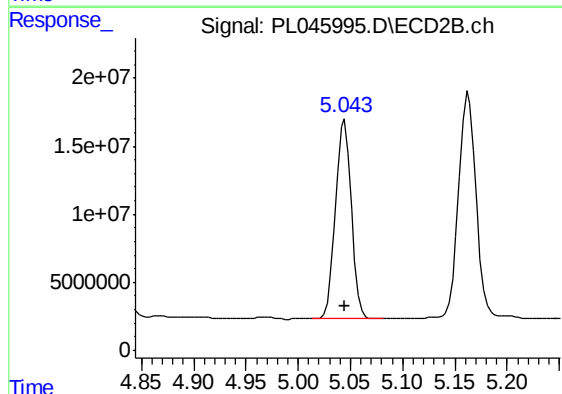
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 82674825
Conc: 65.10 ng/ml



#7 delta-BHC

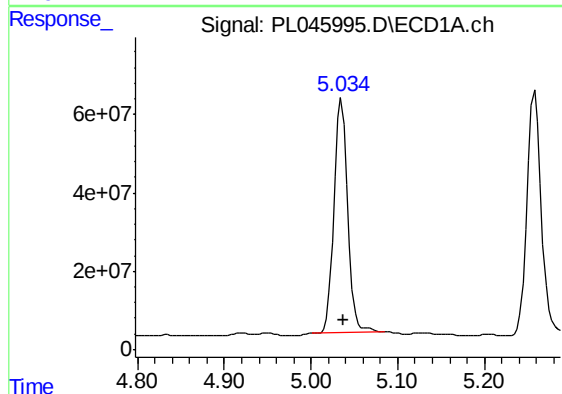
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 660169110
Conc: 69.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



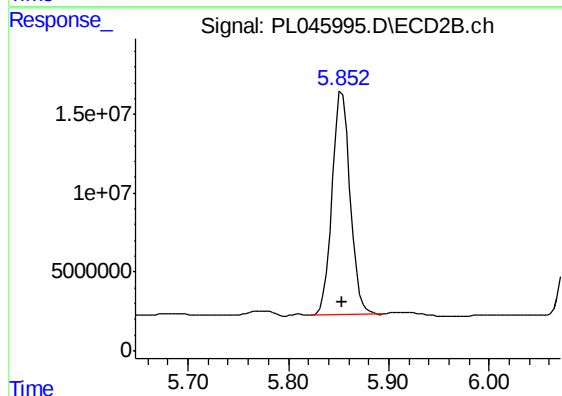
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 155524608
Conc: 72.31 ng/ml



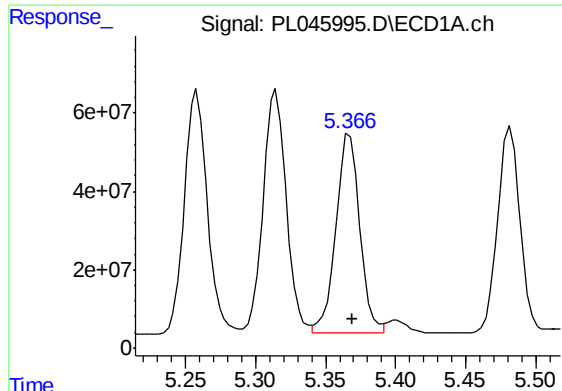
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 658389144
Conc: 70.54 ng/ml



#8 Heptachlor epoxide

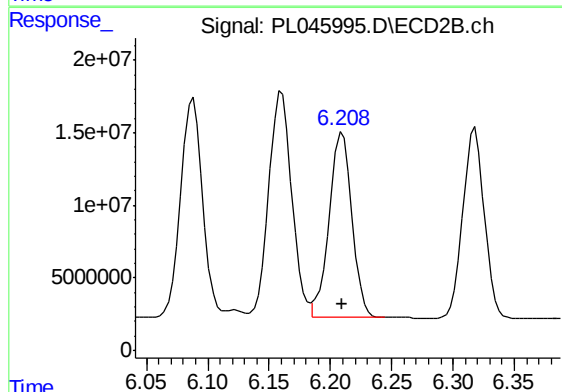
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 177250308
Conc: 73.79 ng/ml



#9 Endosulfan I

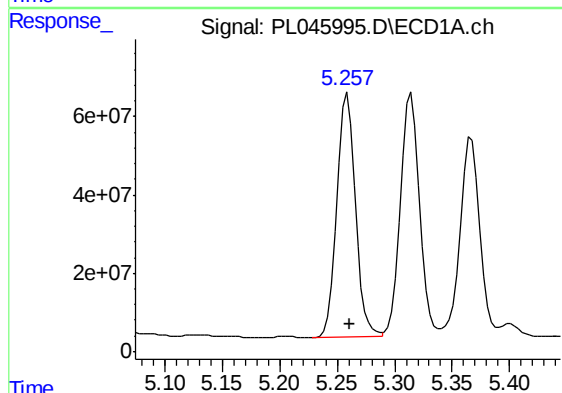
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 600438738
Conc: 67.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



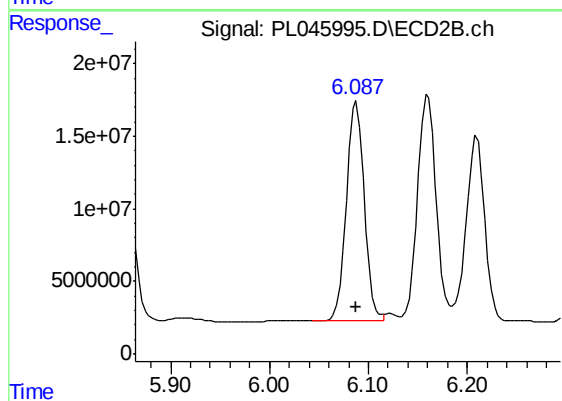
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 164367974
Conc: 66.00 ng/ml



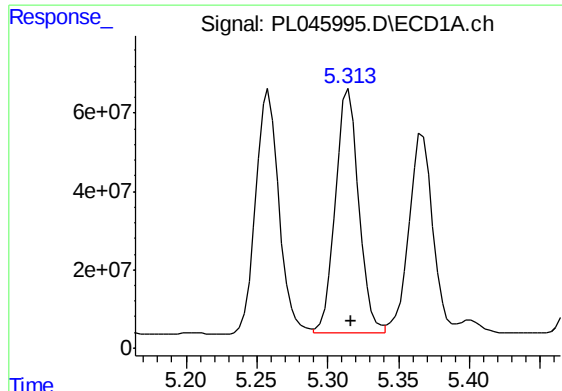
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 712397001
Conc: 72.79 ng/ml



#10 gamma-Chlordane

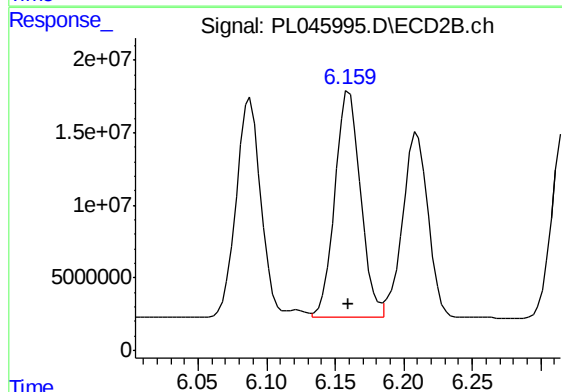
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 188630535
Conc: 70.31 ng/ml



#11 alpha-Chlordane

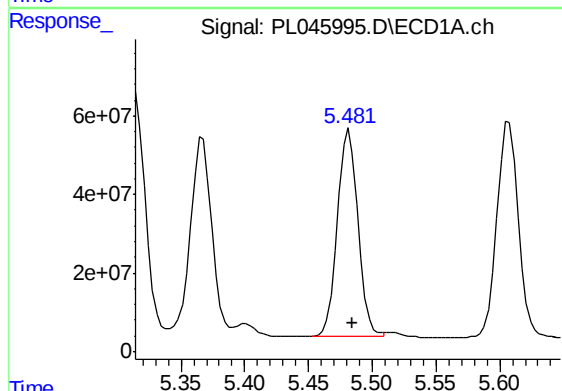
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 718504580
Conc: 74.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



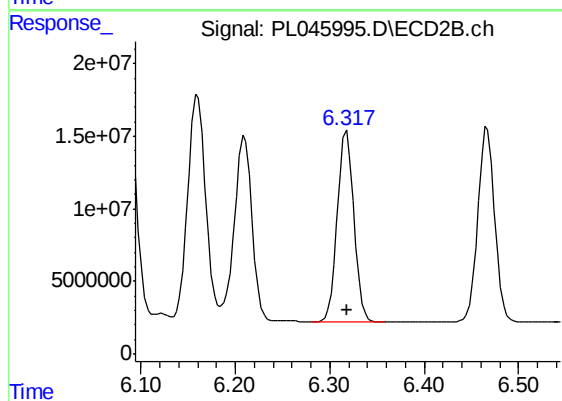
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 202610525
Conc: 75.11 ng/ml



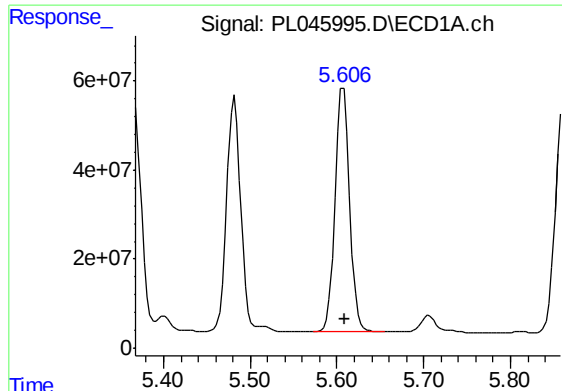
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 587934908
Conc: 66.98 ng/ml



#12 4,4'-DDE

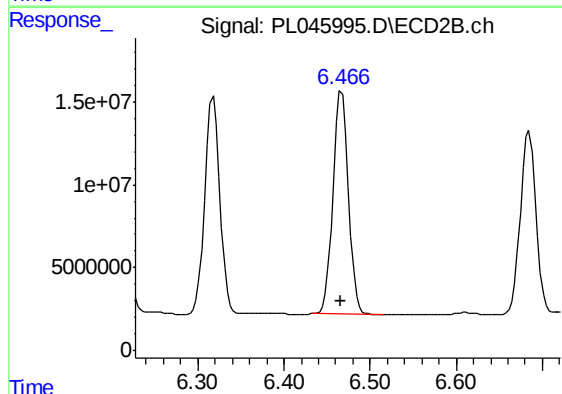
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 159937818
Conc: 68.47 ng/ml



#13 Dieldrin

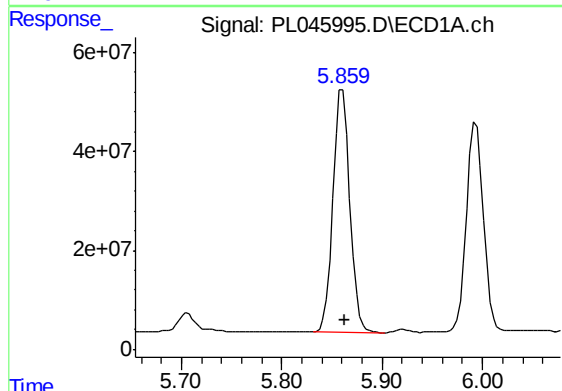
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 642413262
Conc: 67.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



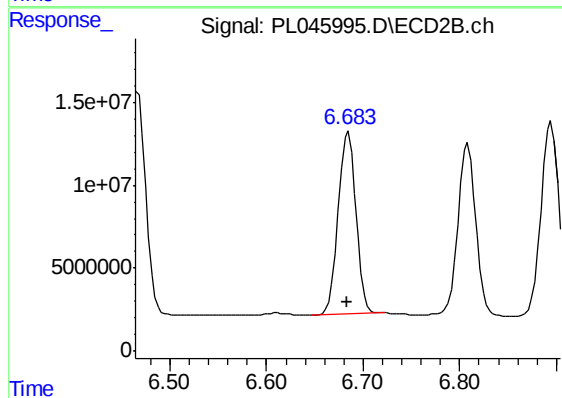
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 168335698
Conc: 65.51 ng/ml



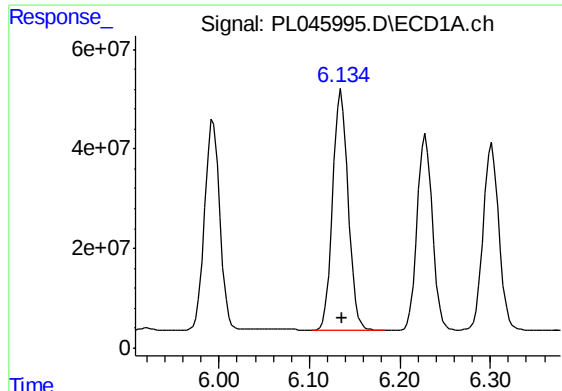
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 571297714
Conc: 63.44 ng/ml



#14 Endrin

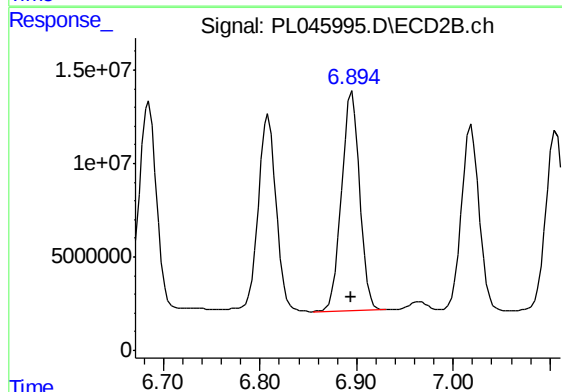
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 138945555
Conc: 61.07 ng/ml



#15 Endosulfan II

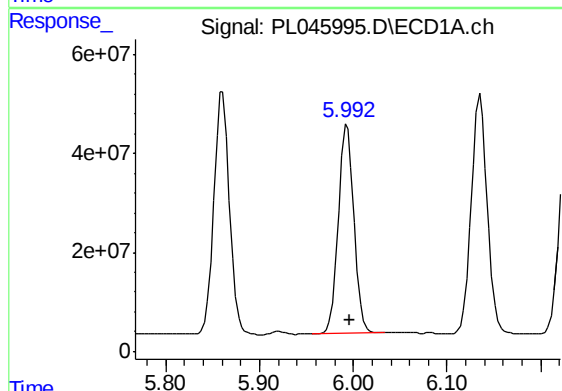
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 576689757
Conc: 66.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



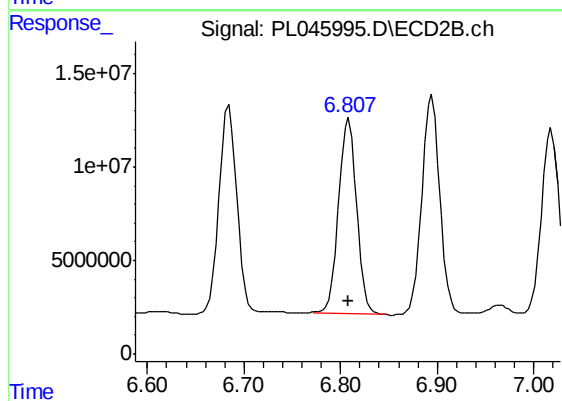
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 150904717
Conc: 64.17 ng/ml



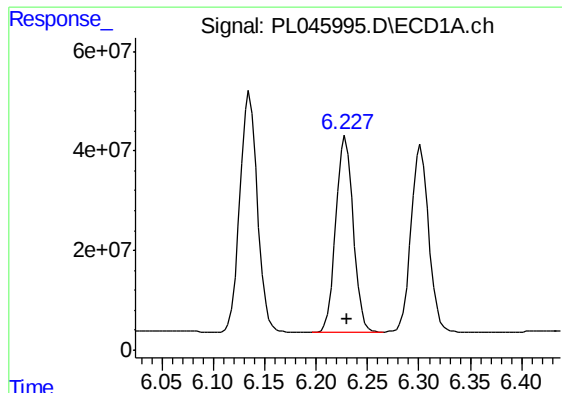
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 490411905
Conc: 66.98 ng/ml



#16 4,4'-DDD

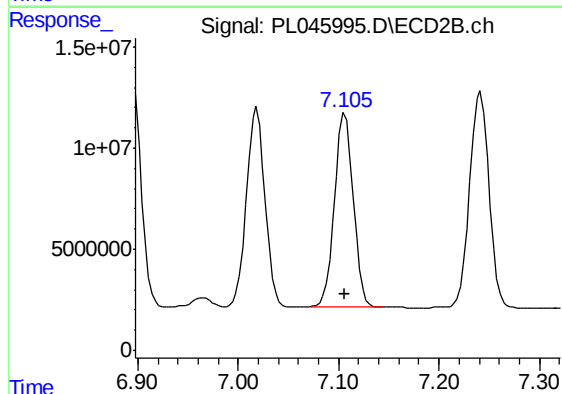
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 132832461
Conc: 69.07 ng/ml



#17 4,4'-DDT

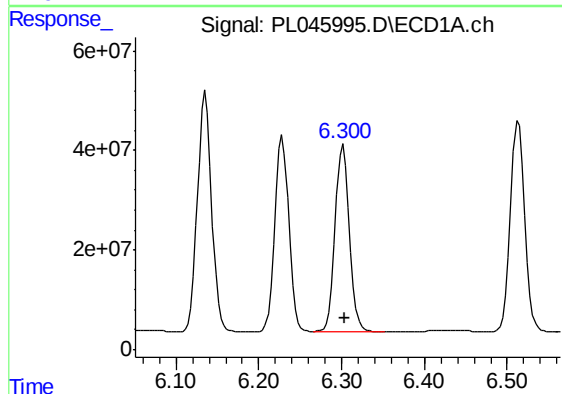
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 464350831
Conc: 61.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



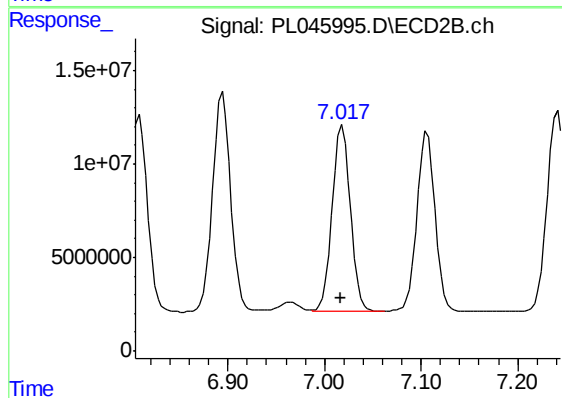
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 123845895
Conc: 62.76 ng/ml



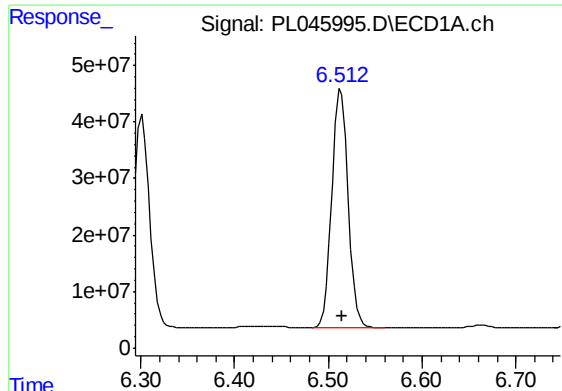
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 448962425
Conc: 61.42 ng/ml



#18 Endrin aldehyde

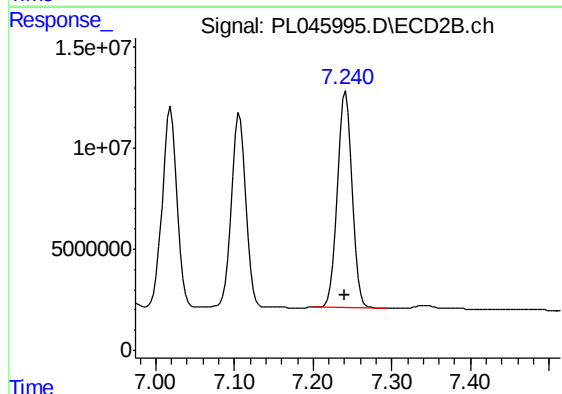
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 126358450
Conc: 61.81 ng/ml



#19 Endosulfan Sulfate

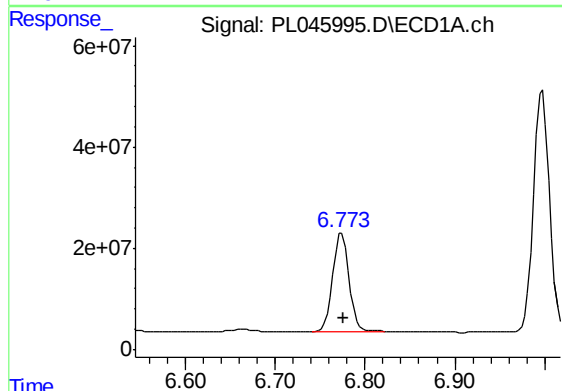
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 513665483
Conc: 63.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



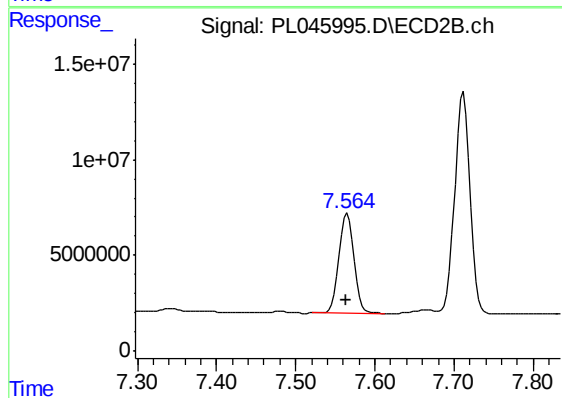
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 142305691
Conc: 63.26 ng/ml



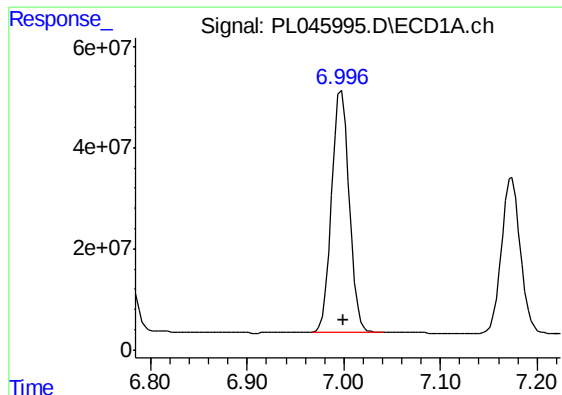
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 247884675
Conc: 56.44 ng/ml



#20 Methoxychlor

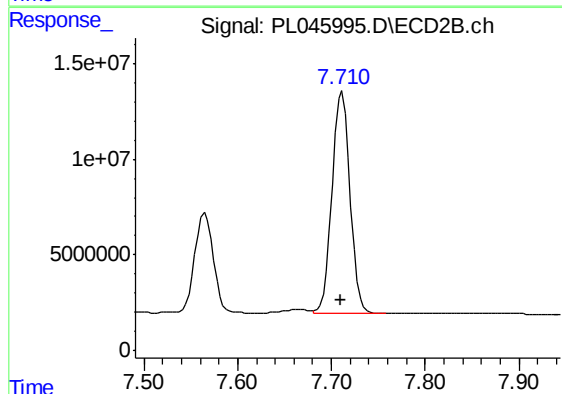
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 71356669
Conc: 58.14 ng/ml



#21 Endrin ketone

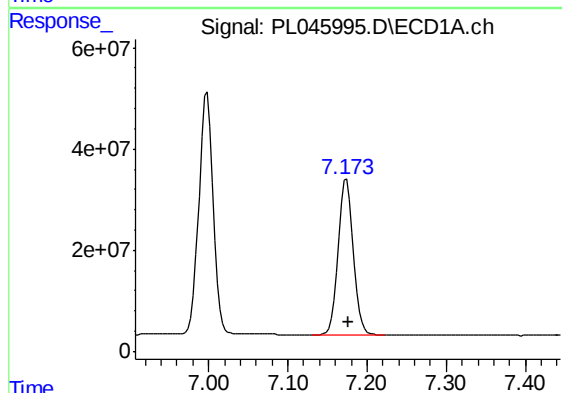
R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 593920219
Conc: 64.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



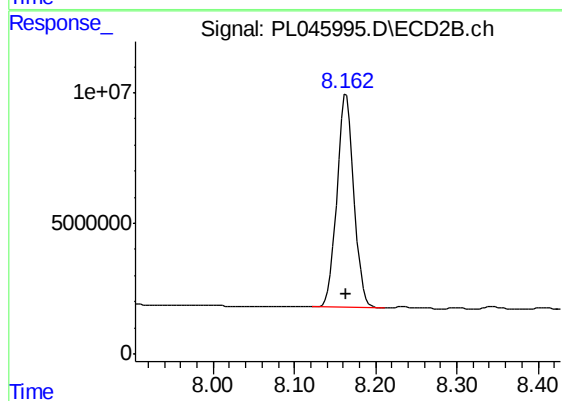
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 154958944
Conc: 65.15 ng/ml



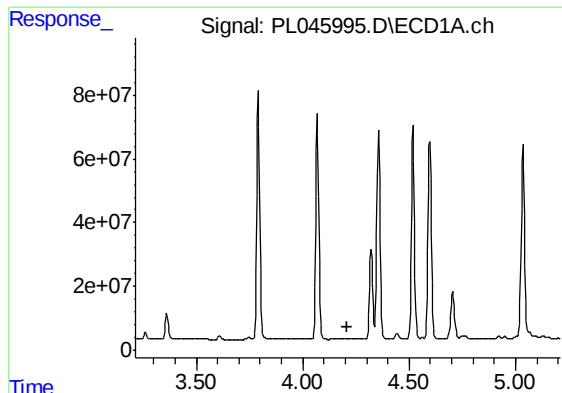
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 419293951
Conc: 56.36 ng/ml



#22 Mirex

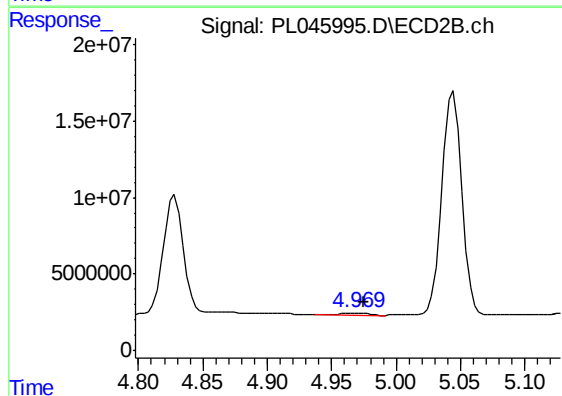
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 119191034
Conc: 59.84 ng/ml



#23 Chlordane-1

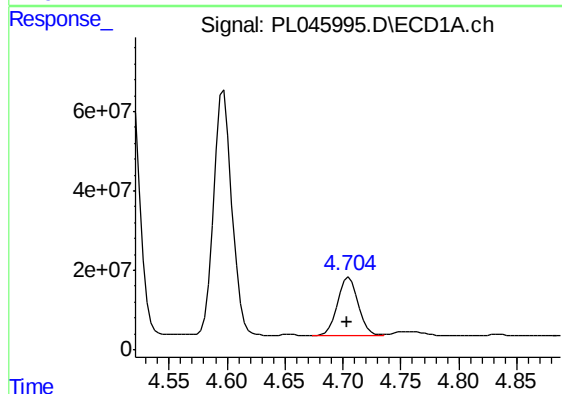
R.T.: 0.000 min
Exp R.T.: 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



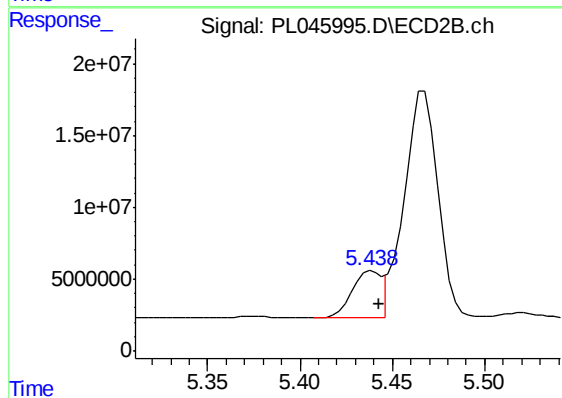
#23 Chlordane-1

R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 1834586
Conc: 16.27 ng/ml



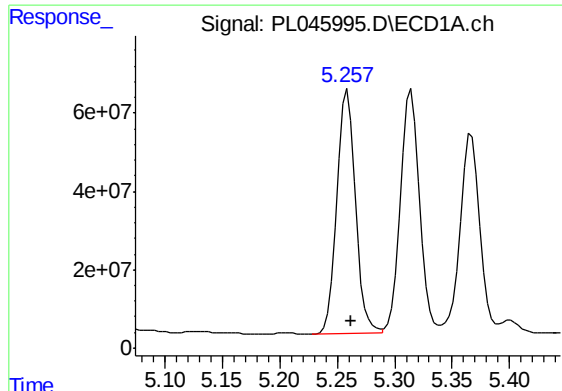
#24 Chlordane-2

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 183292816
Conc: 473.85 ng/ml



#24 Chlordane-2

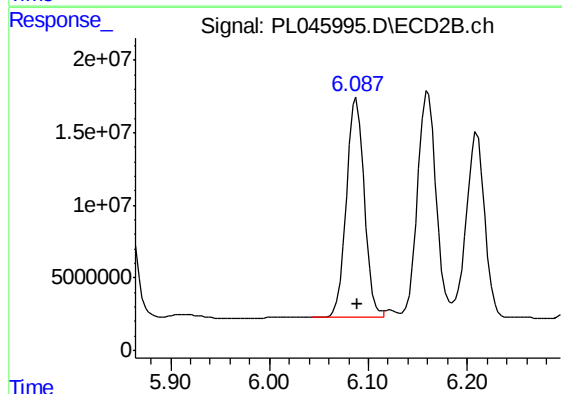
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 33565283
Conc: 277.79 ng/ml



#25 Chlordane-3

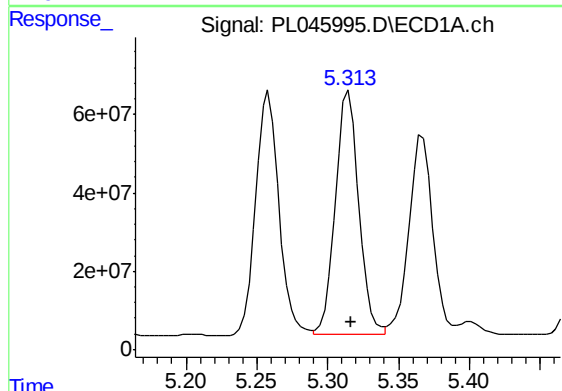
R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 712397001
Conc: 621.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



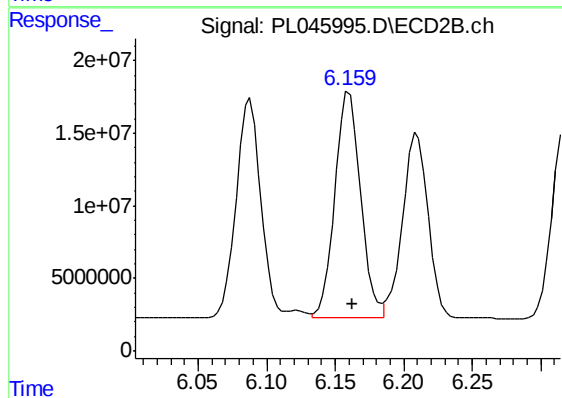
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 188630535
Conc: 484.13 ng/ml



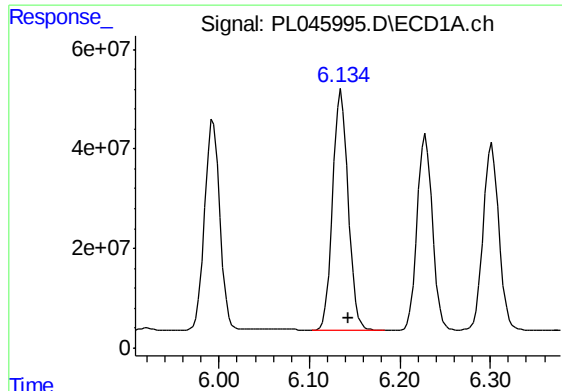
#26 Chlordane-4

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 718504580
Conc: 677.80 ng/ml



#26 Chlordane-4

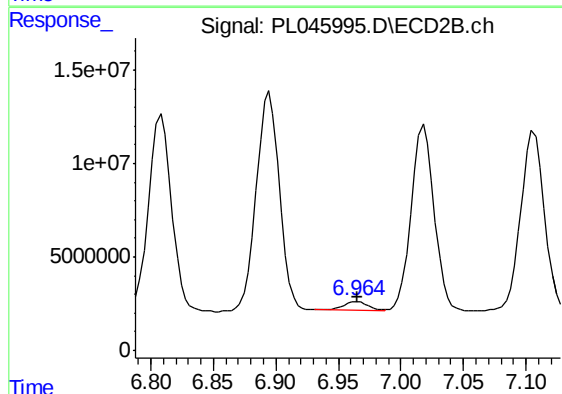
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 202610525
Conc: 433.09 ng/ml



#27 Chlordane-5

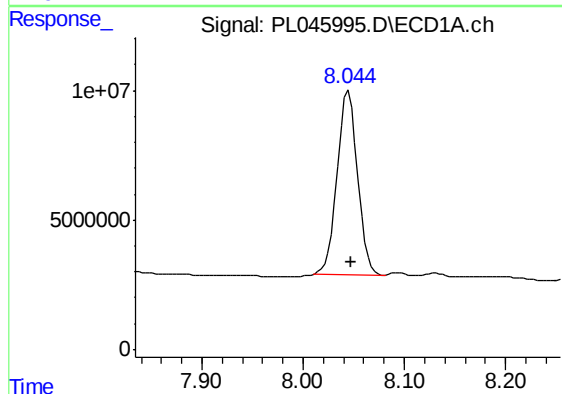
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 576689757
Conc: 1669.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200050MS



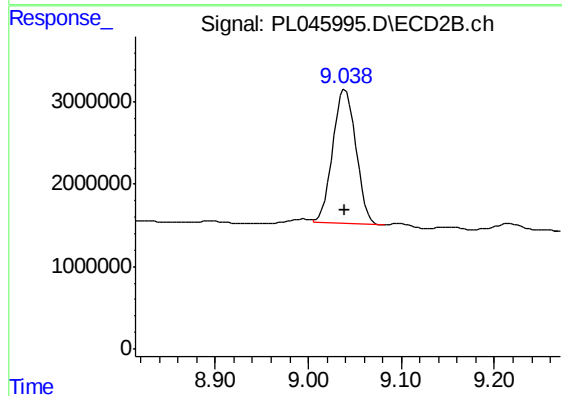
#27 Chlordane-5

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 5862174
Conc: 64.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 99075259
Conc: 11.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 28155739
Conc: 12.32 ng/ml