

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 12:20
 Operator : SM\AJ
 Sample : K3830-07MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200027MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 11:21:58 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...	3.318	3.930	239.2E6	65450897	23.808	22.939
28)	SA Decachlor...	7.980	8.963	201.7E6	57071543	19.924	20.182
Target Compounds							
2)	A alpha-BHC	3.746	4.319	988.8E6	256.8E6	59.008	62.247
3)	MA gamma-BHC...	4.021	4.602	888.1E6	247.6E6	57.738	63.928
4)	MA Heptachlor	4.305	5.104	934.1E6	234.0E6	56.931	56.423
5)	MB Aldrin	4.543	5.406	880.3E6	212.6E6	56.825	56.424
6)	B beta-BHC	4.275	4.778	406.9E6	108.3E6	62.068	62.662
7)	B delta-BHC	4.468	4.992	893.2E6	204.1E6	54.432	52.771
8)	B Heptachlo...	4.979	5.793	817.4E6	210.4E6	55.325	55.000
9)	A Endosulfan I	5.310	6.147	649.0E6	176.4E6	44.626	51.284
10)	B gamma-Chl...	5.201	6.026	866.8E6	222.5E6	54.920	60.211
11)	B alpha-Chl...	5.257	6.098	825.6E6	208.8E6	54.114	56.975
12)	B 4,4'-DDE	5.424	6.258	805.1E6	180.4E6	53.724	50.075
13)	MA Dieldrin	5.548	6.404	971.8E6	213.8E6	62.708	60.373
14)	MA Endrin	5.801	6.621	738.4E6	161.2E6	50.158	51.972
15)	B Endosulfa...	6.076	6.833	655.8E6	175.6E6	46.858	55.225
16)	A 4,4'-DDD	5.935	6.749	585.3E6	158.5E6	48.839	59.506
17)	MA 4,4'-DDT	6.169	7.046	584.1E6	154.9E6	47.161	57.393
18)	B Endrin al...	6.243	6.957	487.7E6	131.2E6	42.273	48.278
19)	B Endosulfa...	6.454	7.180	554.4E6	145.9E6	43.516	50.505
20)	A Methoxychlor	6.715	7.506	290.5E6	88381116	46.565	60.235 #
21)	B Endrin ke...	6.935	7.648	614.0E6	166.0E6	44.891	57.425 #
22)	Mirex	7.109	8.097	390.6E6	116.2E6	39.843	50.601 #
23)	Chlordane-1	4.167	0.000	4228565	0	11.492	N.D. #
24)	Chlordane-2	0.000	5.406f	0	212.6E6	N.D.	1810.297 #
25)	Chlordane-3	5.201	6.026	866.8E6	222.5E6	619.244	462.589 #
26)	Chlordane-4	5.257	6.098	825.6E6	208.8E6	625.906	359.470 #
27)	Chlordane-5	6.076	0.000	655.8E6	0	1291.043	N.D. #

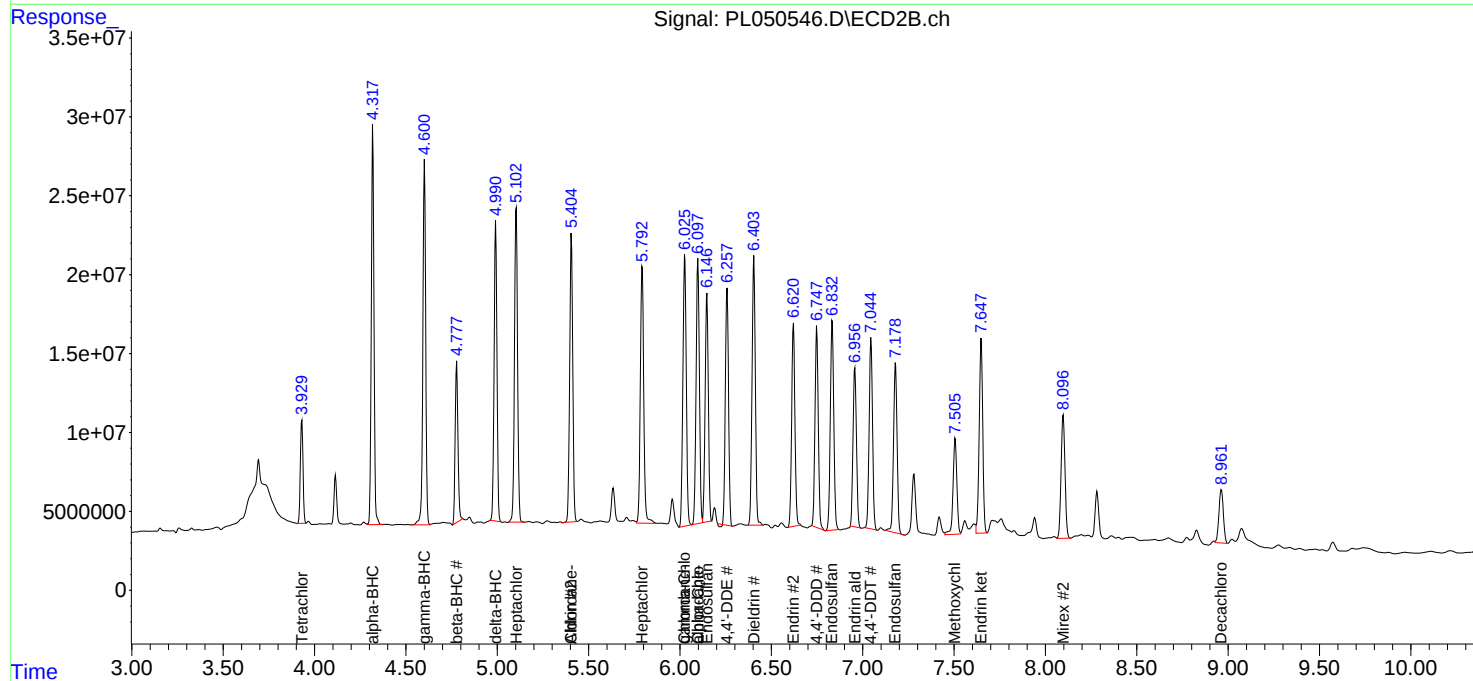
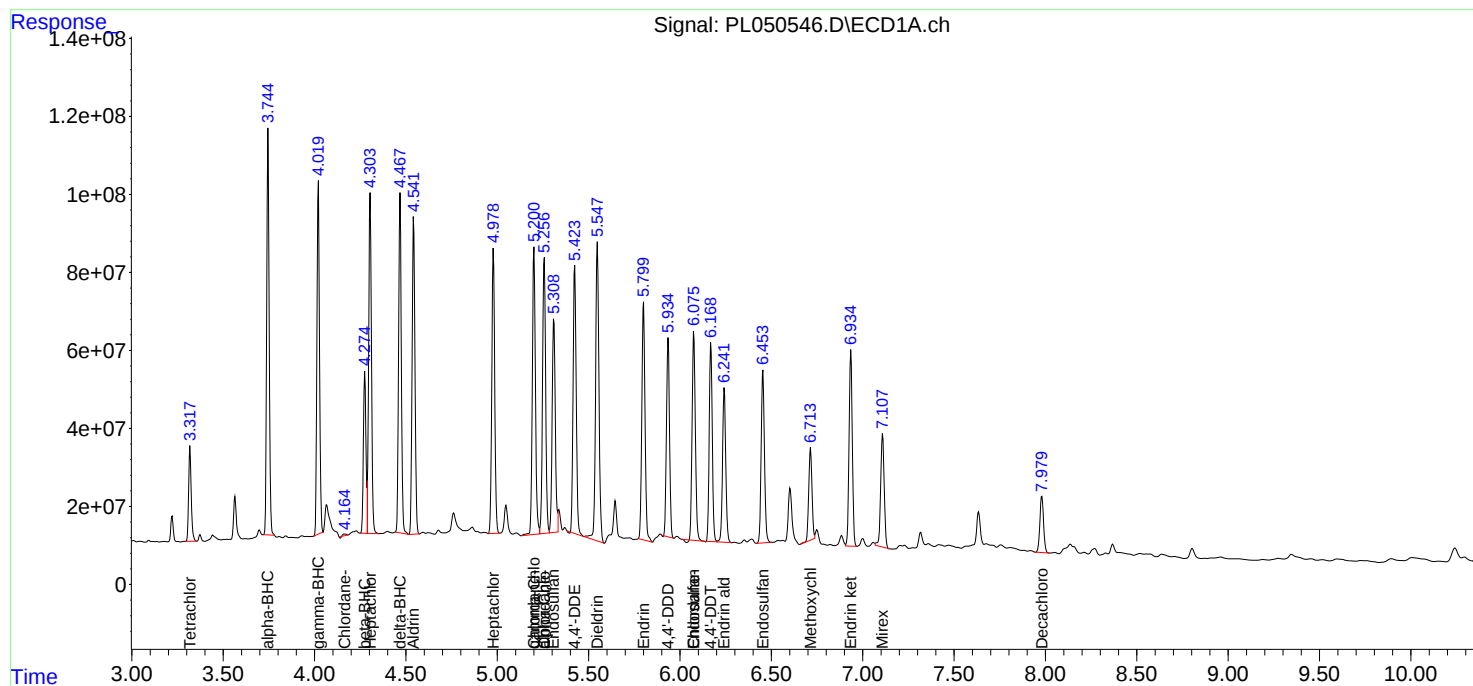
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

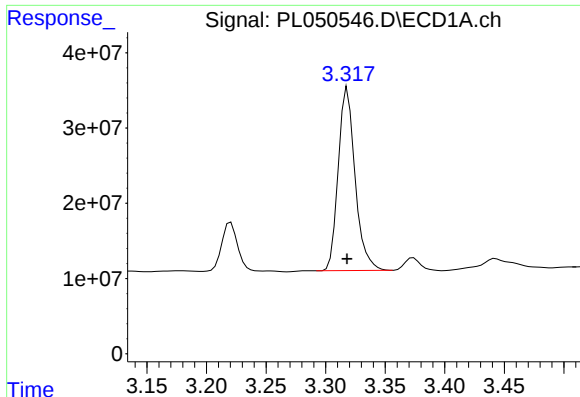
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050546.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 12:20
Operator : SM\AJ
Sample : K3830-07MSD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 11:21:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

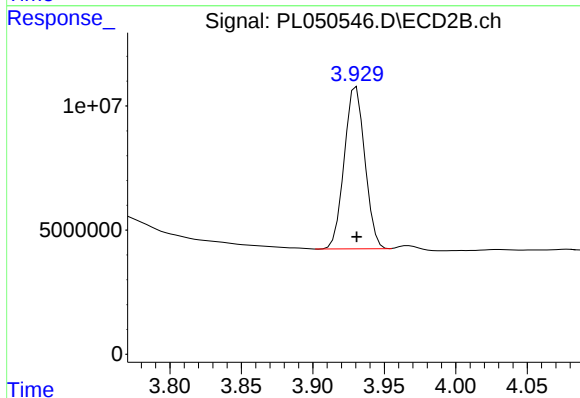




#1 Tetrachloro-m-xylene

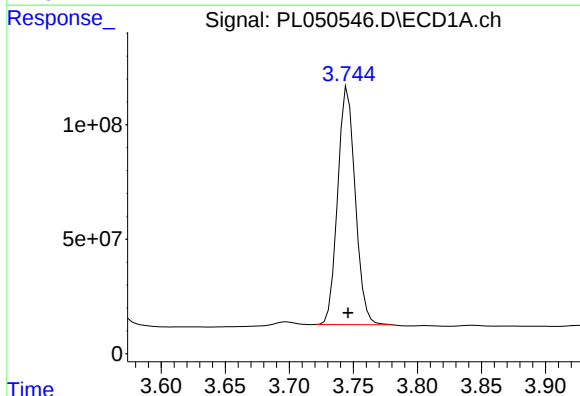
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 239217459
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD



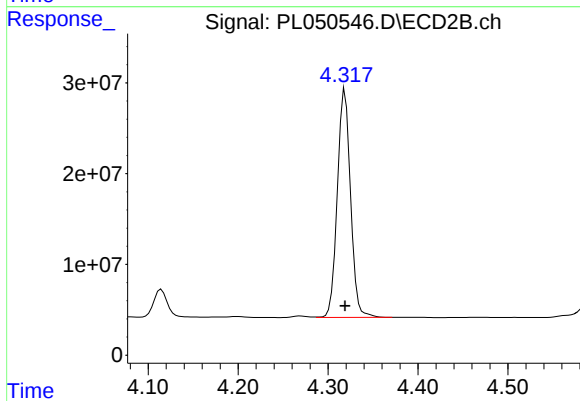
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 65450897
Conc: 22.94 ng/ml



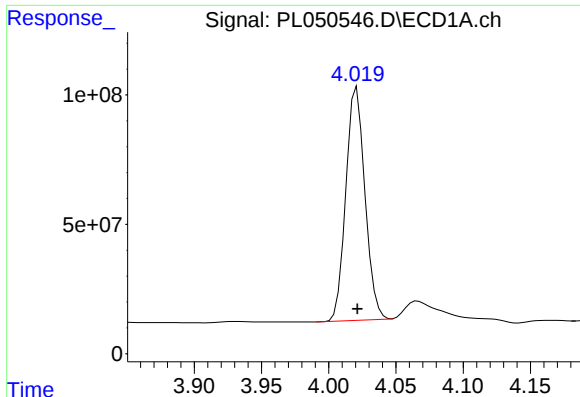
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 988835075
Conc: 59.01 ng/ml



#2 alpha-BHC

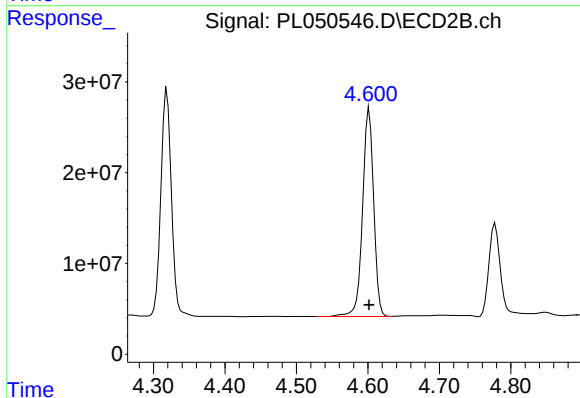
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 256829926
Conc: 62.25 ng/ml



#3 gamma-BHC (Lindane)

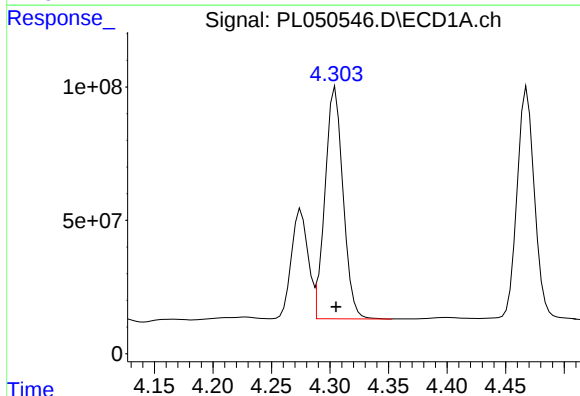
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 888101036
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD



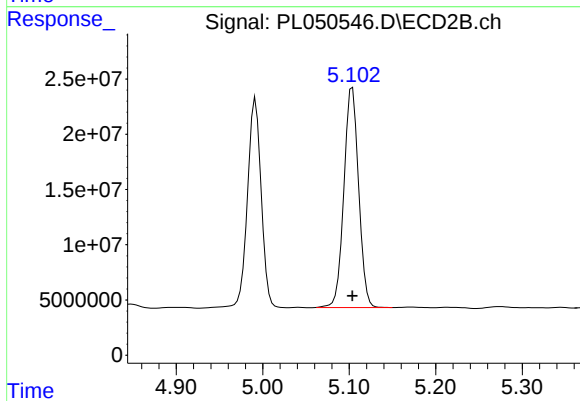
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 247605485
Conc: 63.93 ng/ml



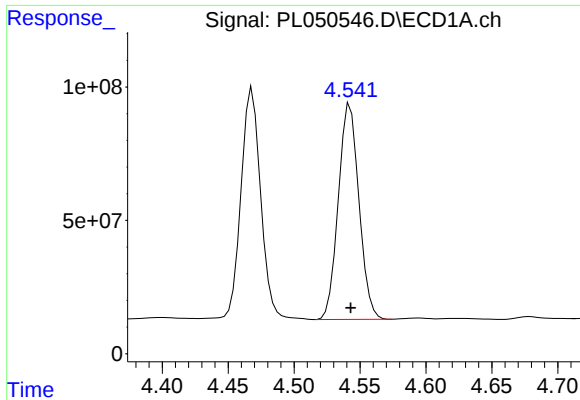
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 934114445
Conc: 56.93 ng/ml



#4 Heptachlor

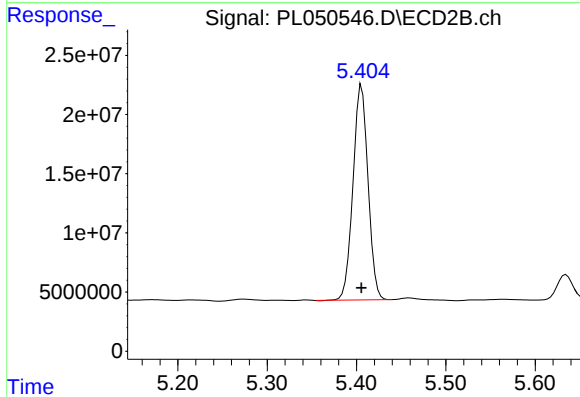
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 233967385
Conc: 56.42 ng/ml



#5 Aldrin

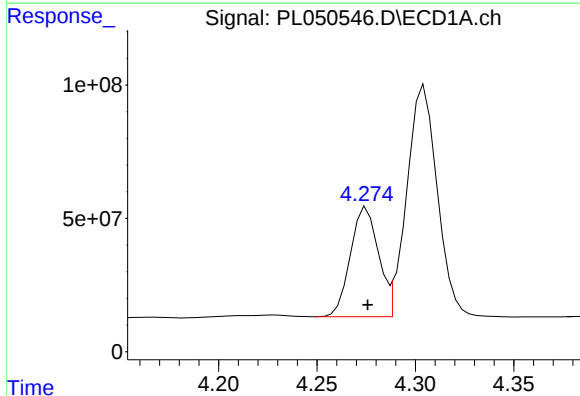
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 880304238
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD



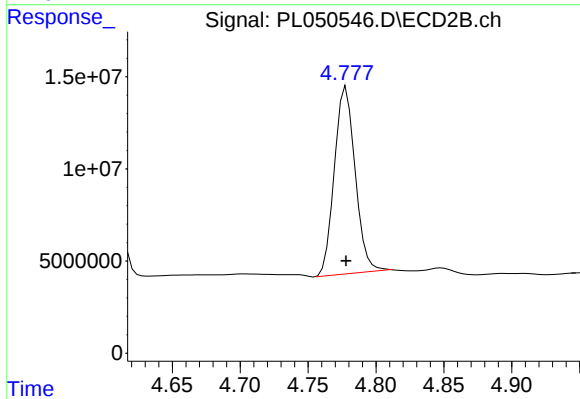
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 212623827
Conc: 56.42 ng/ml



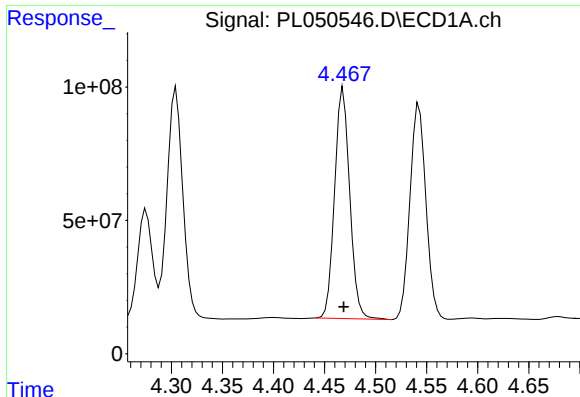
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 406908949
Conc: 62.07 ng/ml



#6 beta-BHC

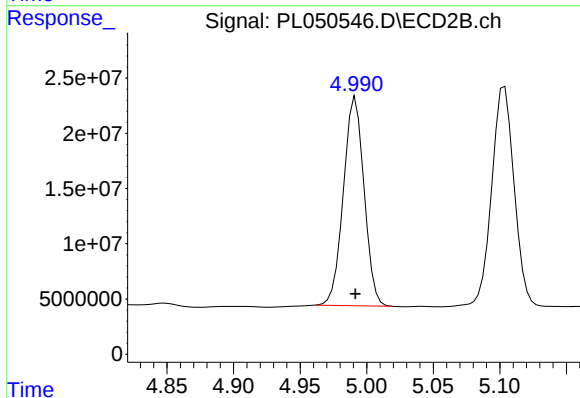
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 108333484
Conc: 62.66 ng/ml



#7 delta-BHC

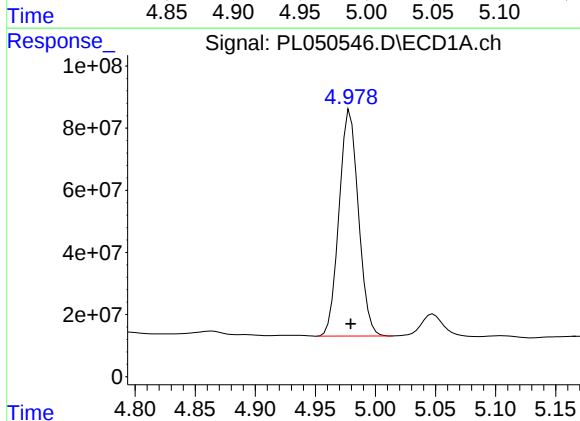
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 893166256
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD



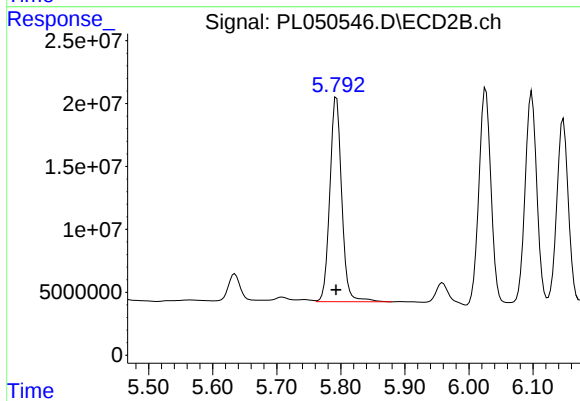
#7 delta-BHC

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 204097952
Conc: 52.77 ng/ml



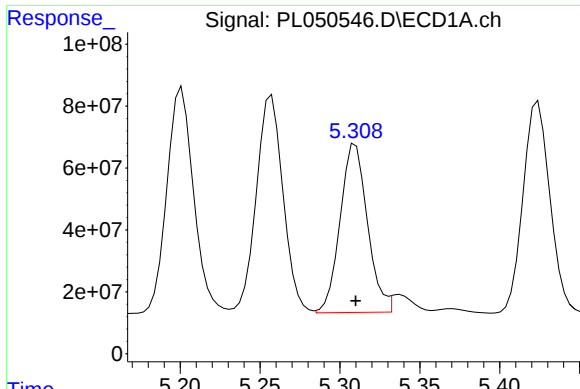
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 817354829
Conc: 55.33 ng/ml



#8 Heptachlor epoxide

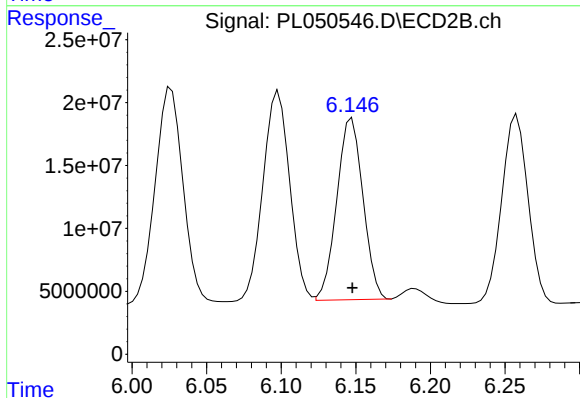
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 210364912
Conc: 55.00 ng/ml



#9 Endosulfan I

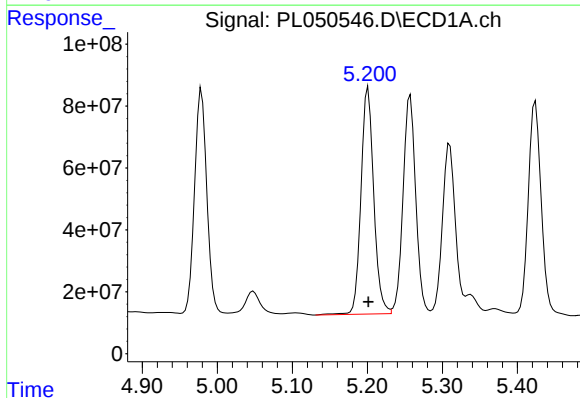
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 649037982
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD



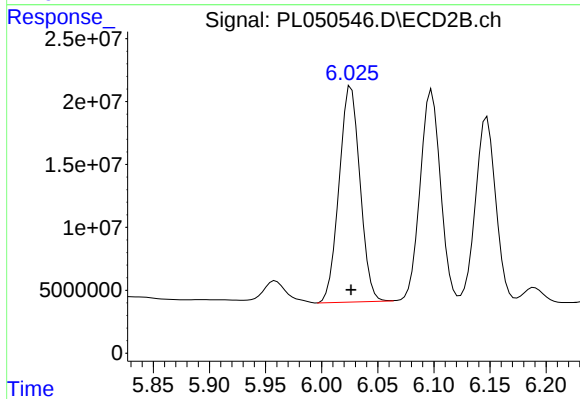
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 176358823
Conc: 51.28 ng/ml



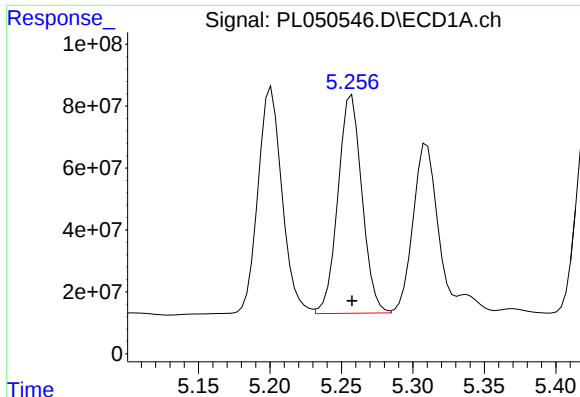
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 866809760
Conc: 54.92 ng/ml



#10 gamma-Chlordane

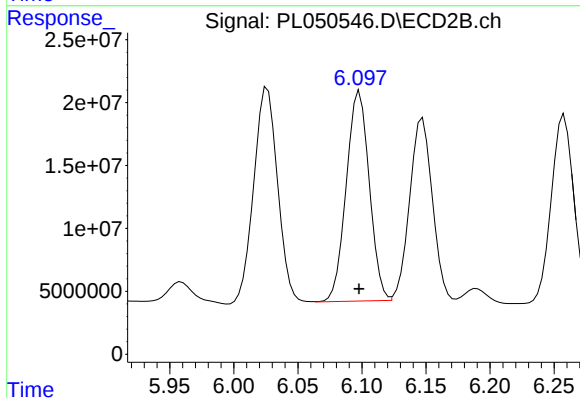
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 222496110
Conc: 60.21 ng/ml



#11 alpha-Chlordane

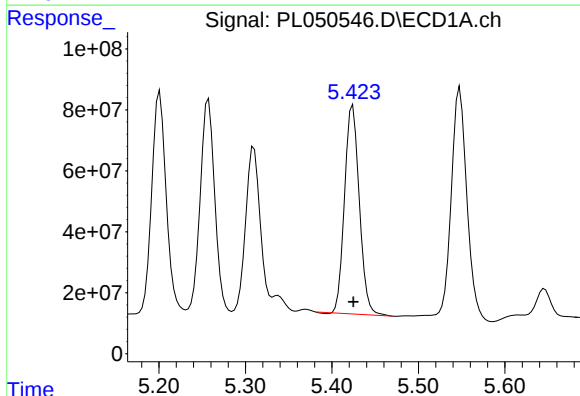
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 825556830
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD



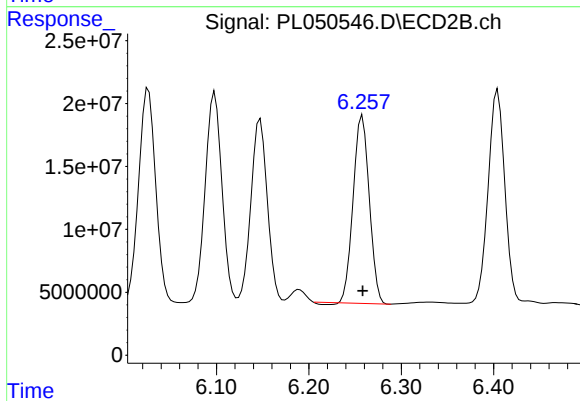
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 208822528
Conc: 56.98 ng/ml



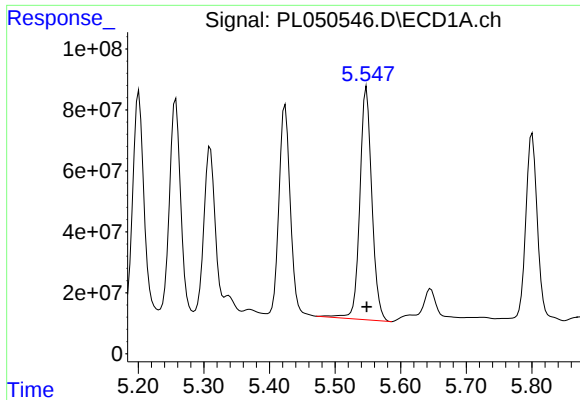
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 805104148
Conc: 53.72 ng/ml



#12 4,4'-DDE

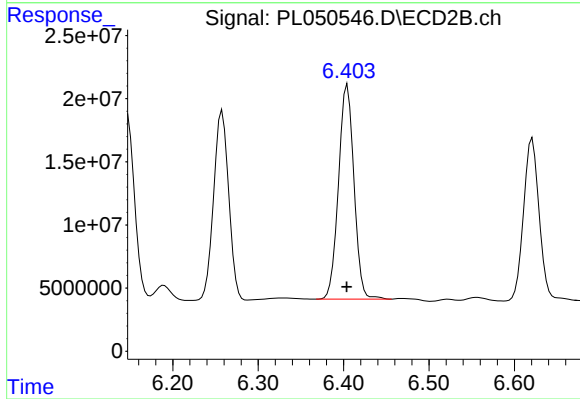
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 180439700
Conc: 50.07 ng/ml



#13 Dieldrin

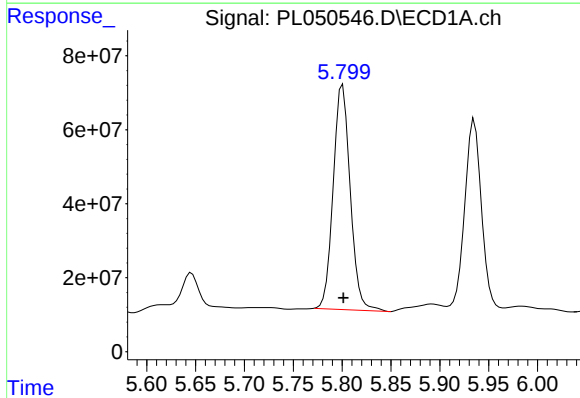
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 971764019
Conc: 62.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD



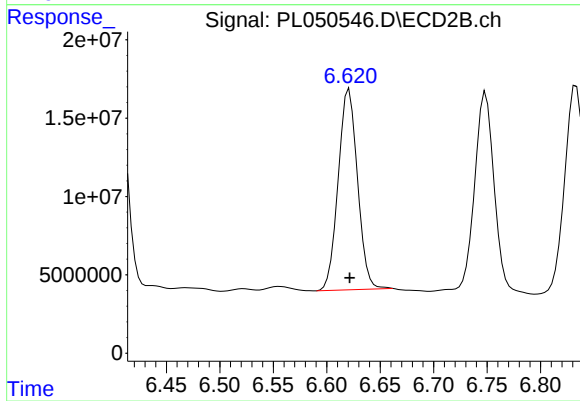
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 213788891
Conc: 60.37 ng/ml



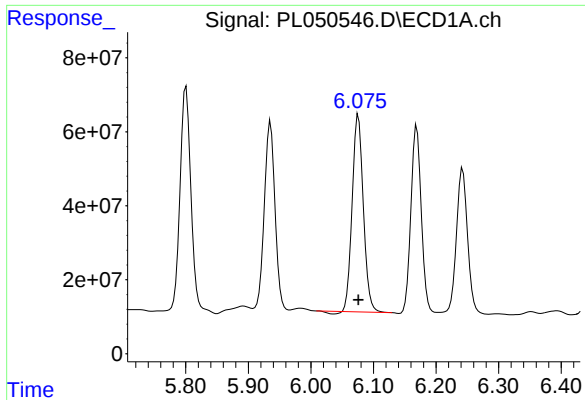
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 738352141
Conc: 50.16 ng/ml



#14 Endrin

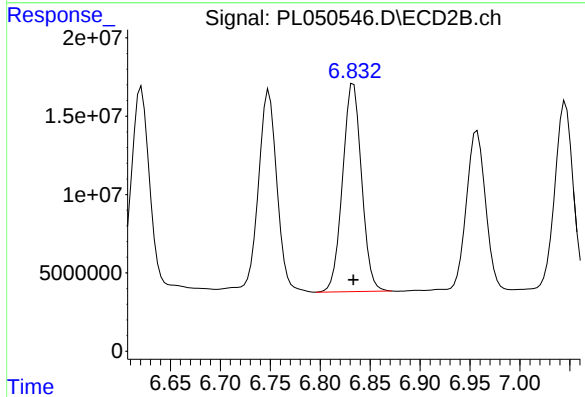
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 161189274
Conc: 51.97 ng/ml



#15 Endosulfan II

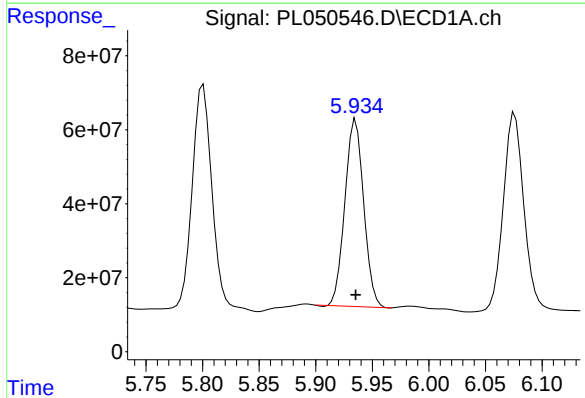
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 655768610
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD



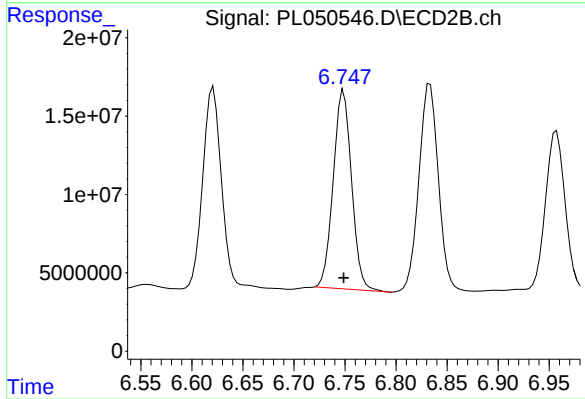
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 175570043
Conc: 55.22 ng/ml



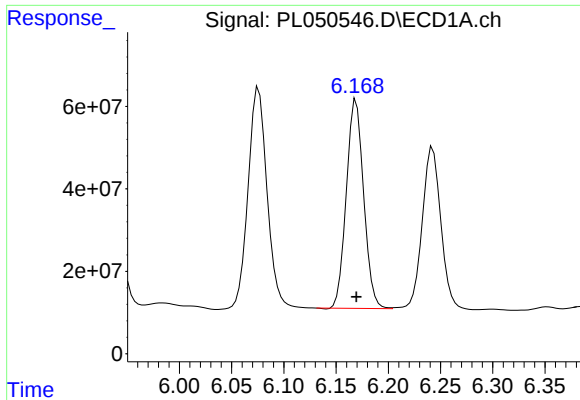
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 585275321
Conc: 48.84 ng/ml



#16 4,4'-DDD

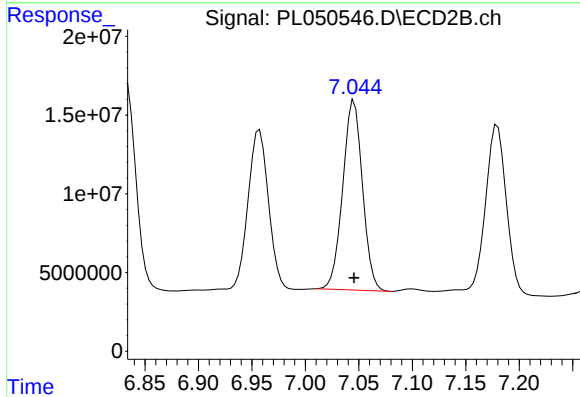
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 158457513
Conc: 59.51 ng/ml



#17 4,4'-DDT

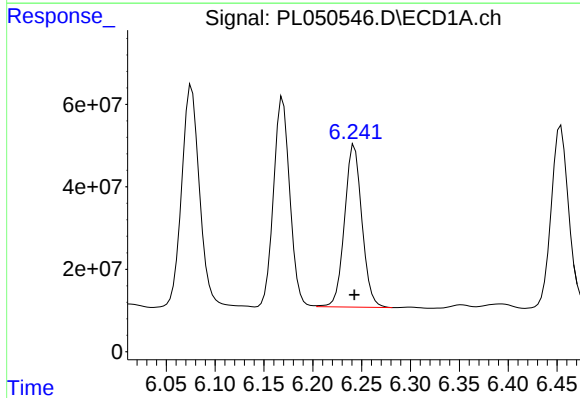
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 584120933
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD



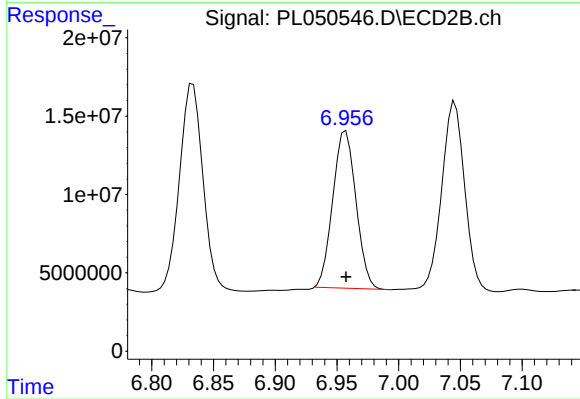
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 154936513
Conc: 57.39 ng/ml



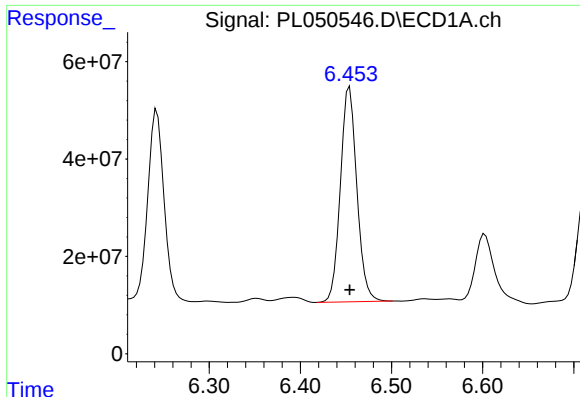
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 487676407
Conc: 42.27 ng/ml



#18 Endrin aldehyde

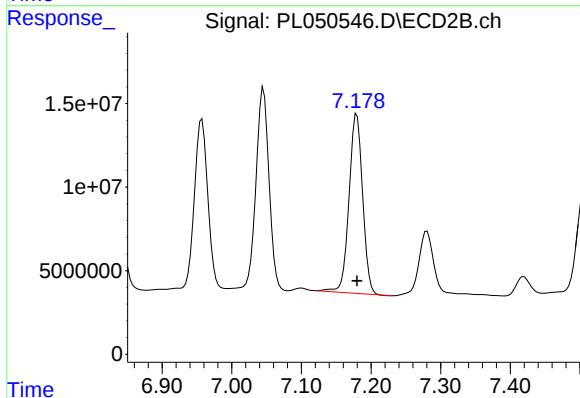
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 131200658
Conc: 48.28 ng/ml



#19 Endosulfan Sulfate

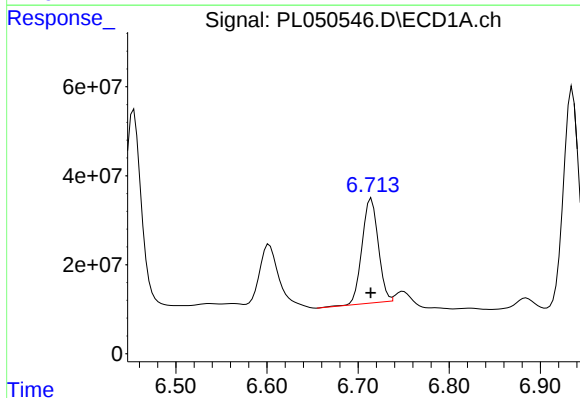
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 554376823
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD



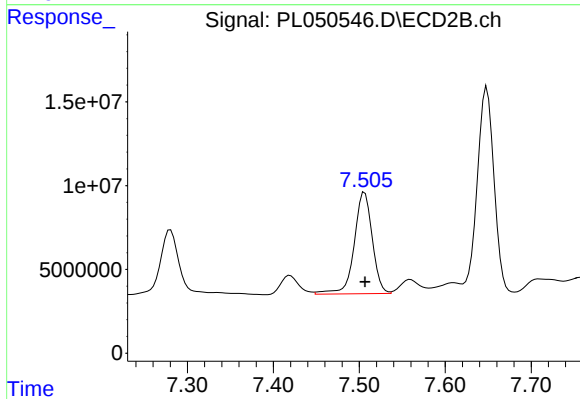
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 145870952
Conc: 50.51 ng/ml



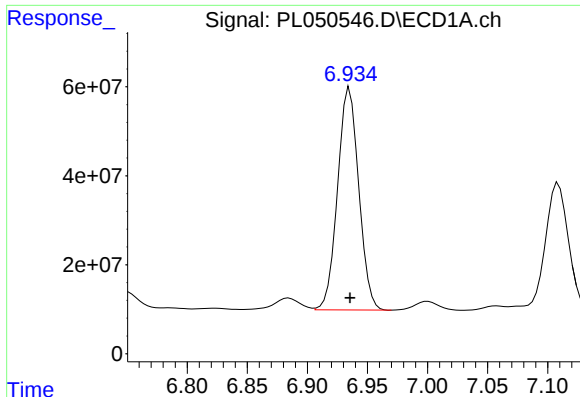
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 290513601
Conc: 46.56 ng/ml



#20 Methoxychlor

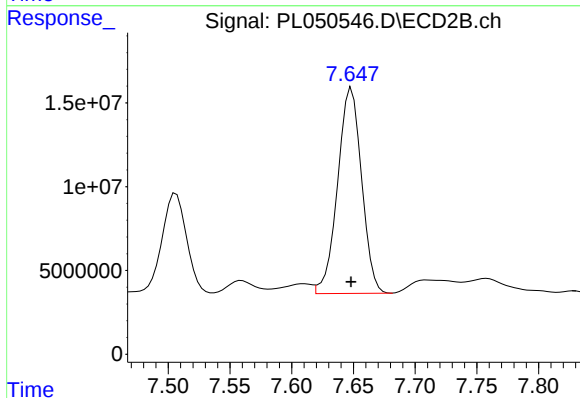
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 88381116
Conc: 60.24 ng/ml



#21 Endrin ketone

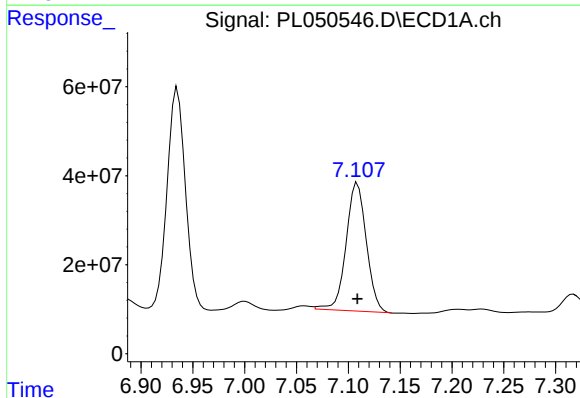
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 613994604
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD



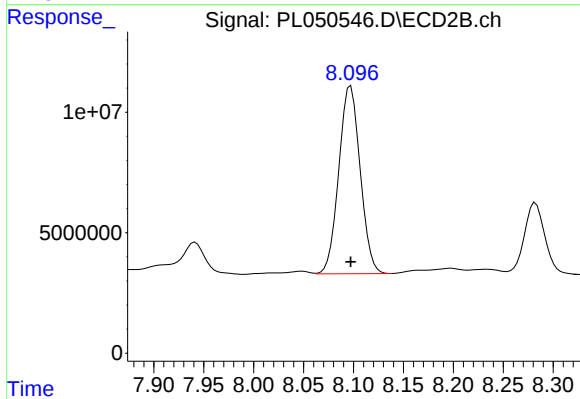
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 166032992
Conc: 57.43 ng/ml



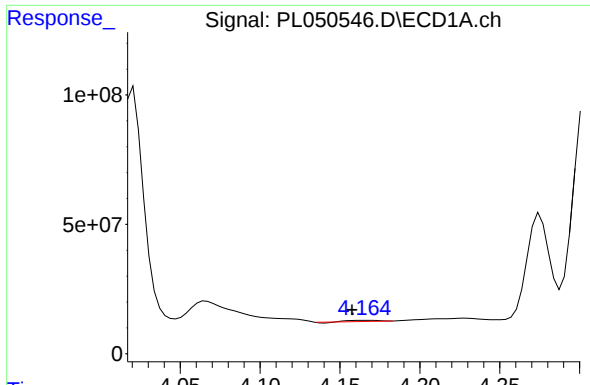
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 390632098
Conc: 39.84 ng/ml



#22 Mirex

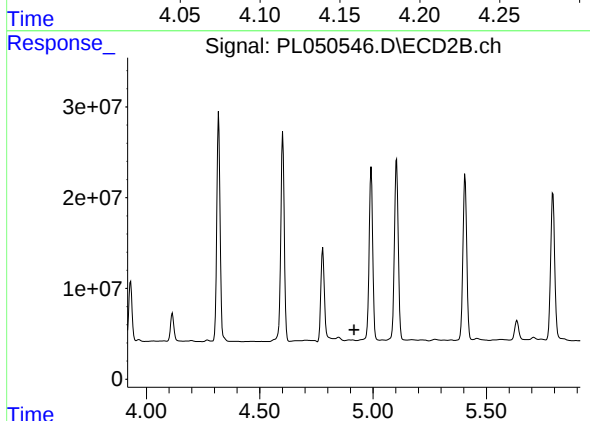
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 116229649
Conc: 50.60 ng/ml



#23 Chlordane-1

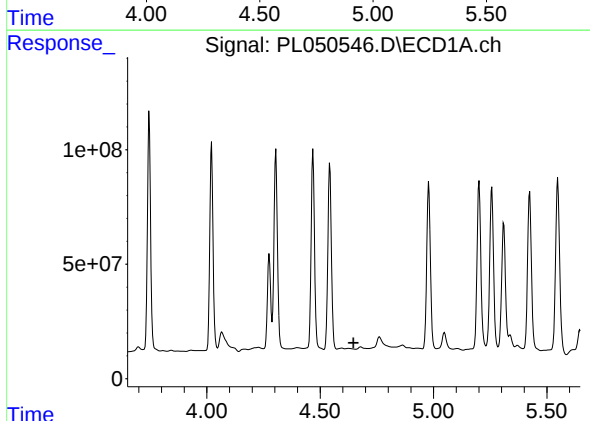
R.T.: 4.167 min
Delta R.T.: 0.009 min
Response: 4228565
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD



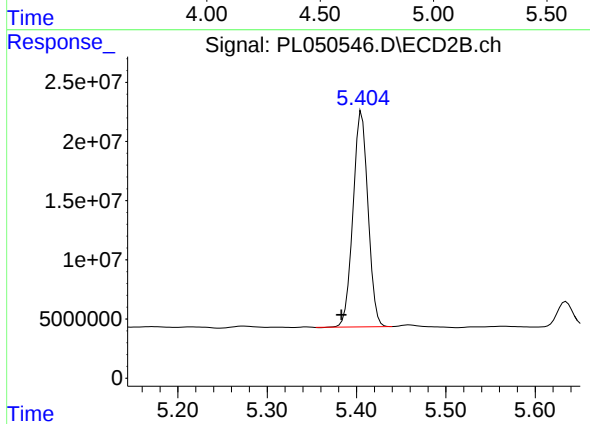
#23 Chlordane-1

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



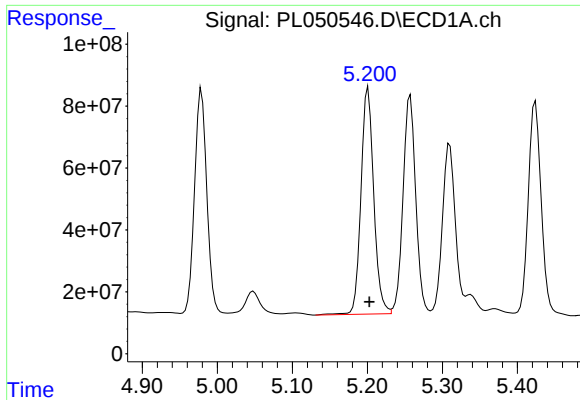
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#24 Chlordane-2

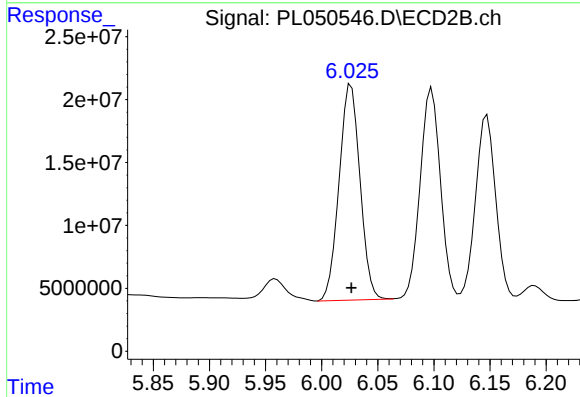
R.T.: 5.406 min
Delta R.T.: 0.022 min
Response: 212623827
Conc: 1810.30 ng/ml



#25 Chlordane-3

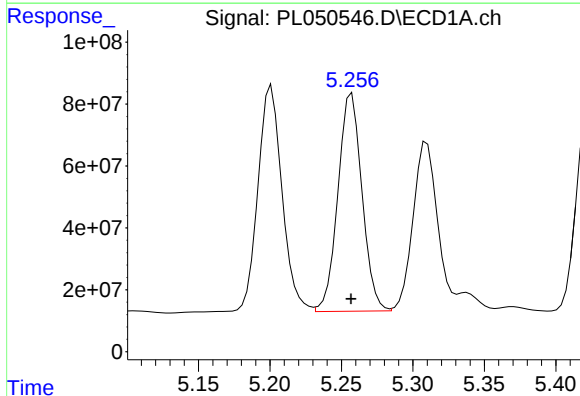
R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 866809760
Conc: 619.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD



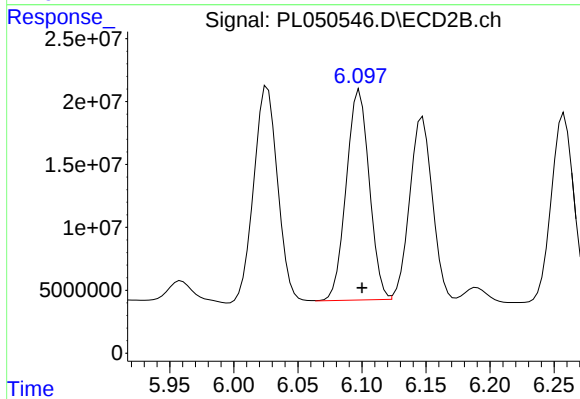
#25 Chlordane-3

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 222496110
Conc: 462.59 ng/ml



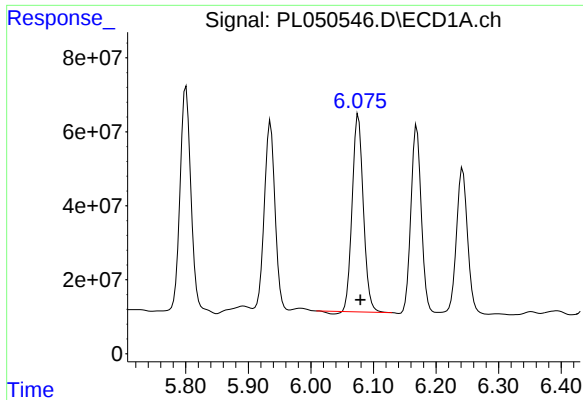
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 825556830
Conc: 625.91 ng/ml



#26 Chlordane-4

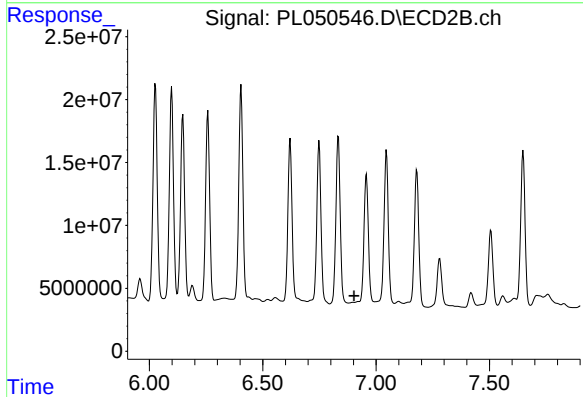
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 208822528
Conc: 359.47 ng/ml



#27 Chlordane-5

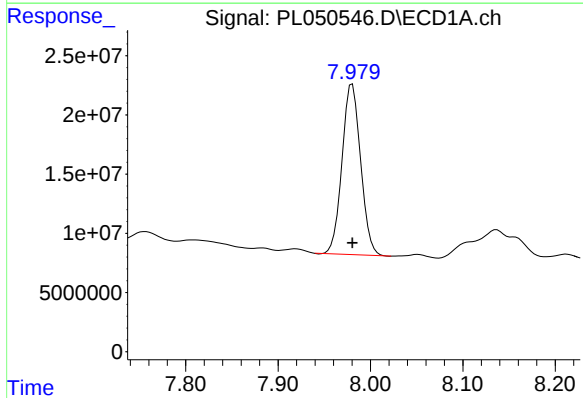
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 655768610
Conc: 1291.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027MSD



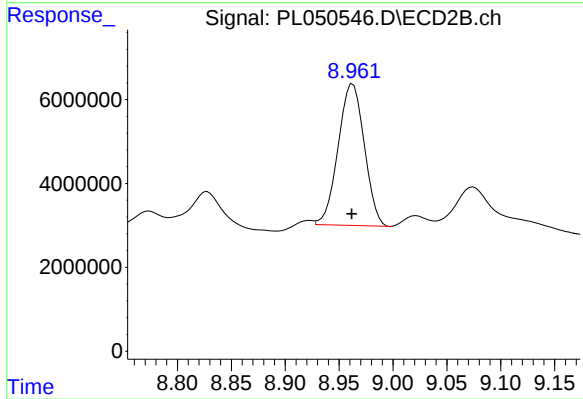
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 201735137
Conc: 19.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 57071543
Conc: 20.18 ng/ml