

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 11:51
 Operator : SG\AJ
 Sample : K4576-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200034-RBR-200036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:44:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	140.6E6	32697842	16.425	14.966
28)	SA Decachlor...	7.972	8.951	123.2E6	30032832	10.150	9.867
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	12075783	N.D.	3.747 #
3)	MA gamma-BHC...	4.025	0.000	2131853	0	0.162	N.D. #
6)	B beta-BHC	4.266	4.747f	13629768	378771	2.387	0.260 #
7)	B delta-BHC	0.000	4.974	0	2440003	N.D.	0.780 #
9)	A Endosulfan I	5.334f	6.143	55616183	206046	4.137	0.064 #
10)	B gamma-Chl...	0.000	6.013	0	1131840	N.D.	0.310 #
11)	B alpha-Chl...	5.257	6.095	50940605	709883	3.520	0.206 #
12)	B 4,4'-DDE	5.418	6.250	188.6E6	37396086	13.783	10.624
13)	MA Dieldrin	5.540	0.000	101.8E6	0	6.695	N.D. #
14)	MA Endrin	5.799	6.643f	43063990	2766741	2.952	0.915 #
15)	B Endosulfa...	6.079	6.846f	40242604	9686117	2.892	2.939
16)	A 4,4'-DDD	5.929	6.741	17188749	10845337	1.404	4.006 #
17)	MA 4,4'-DDT	6.162	7.038	115.6E6	26317137	9.067	8.989
18)	B Endrin al...	6.251	0.000	3835771	0	0.330	N.D. #
19)	B Endosulfa...	0.000	7.176	0	2762346	N.D.	0.895 #
20)	A Methoxychlor	0.000	7.480f	0	875132	N.D.	0.522 #
21)	B Endrin ke...	0.000	7.640	0	2123819	N.D.	0.664 #
22)	Mirex	7.132f	0.000	1904543	0	0.180	N.D. #
23)	Chlordane-1	4.171	0.000	6040964	0	18.751	N.D. #
25)	Chlordane-3	0.000	6.013	0	1131840	N.D.	2.540 #
26)	Chlordane-4	5.257	6.095	50940605	709883	41.777	1.307 #
27)	Chlordane-5	6.079	6.922f	40242604	4386844	82.008	44.499 #

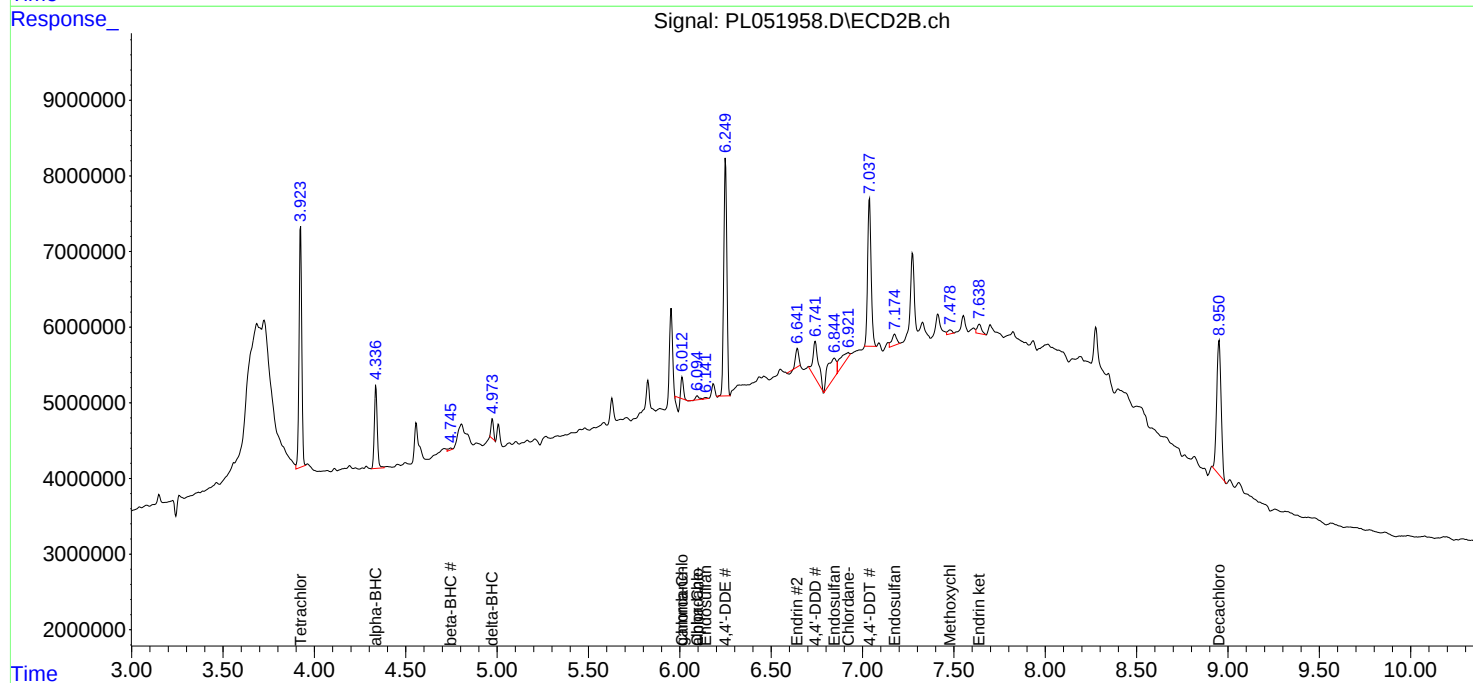
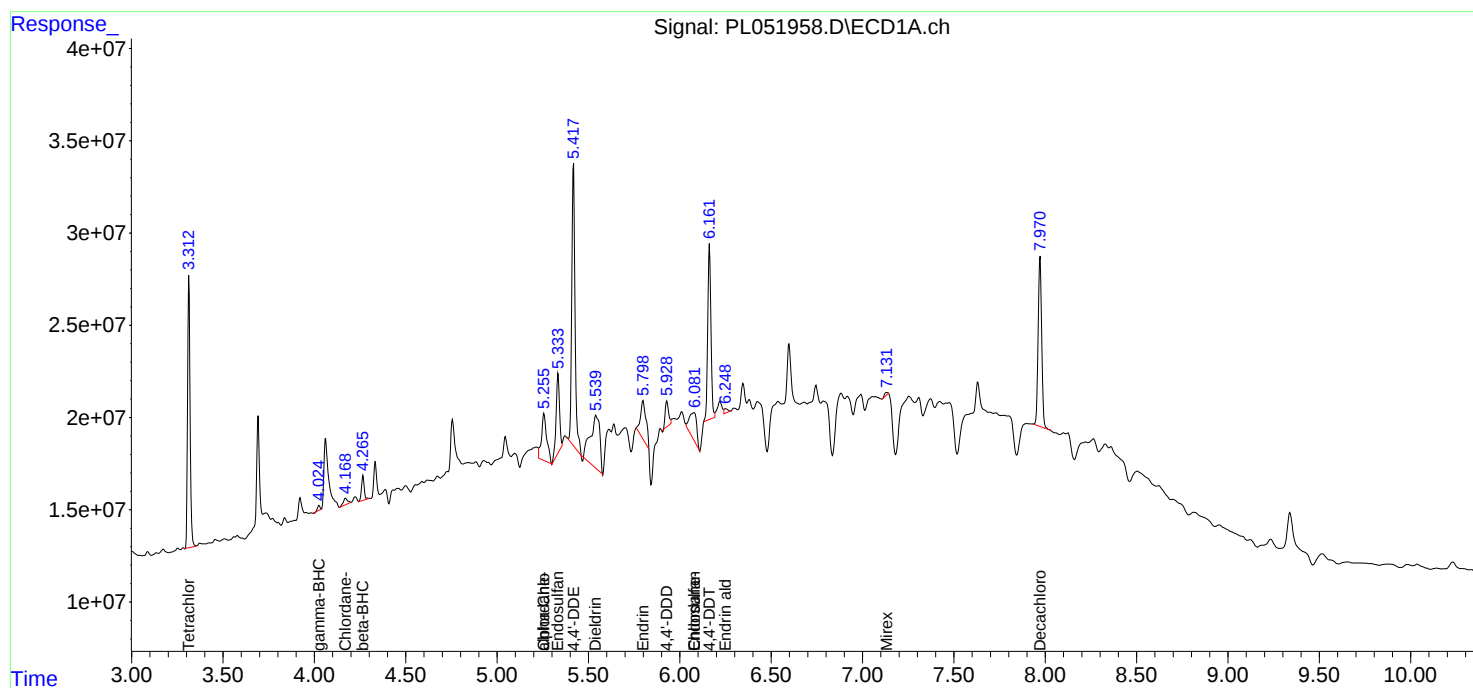
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

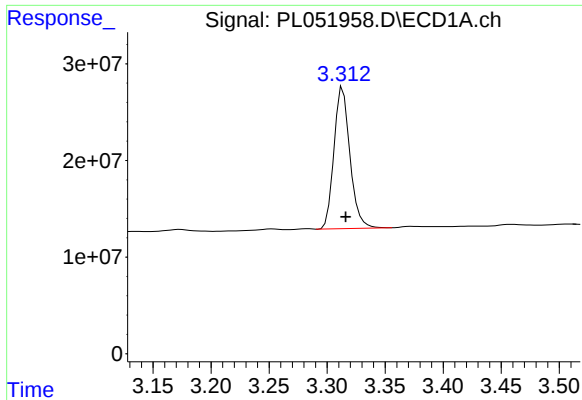
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051958.D
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Acq On : 29 Aug 2019 11:51
Operator : SG\AJ
Sample : K4576-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:44:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

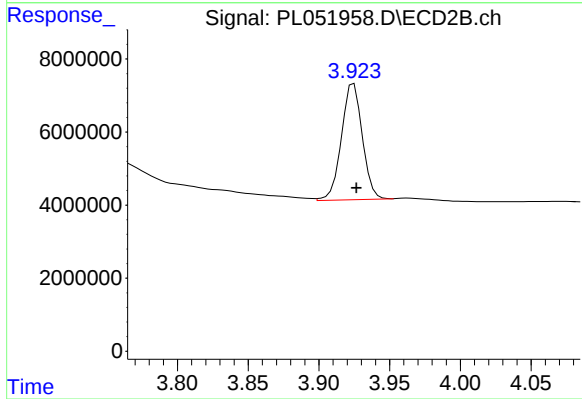




#1 Tetrachloro-m-xylene

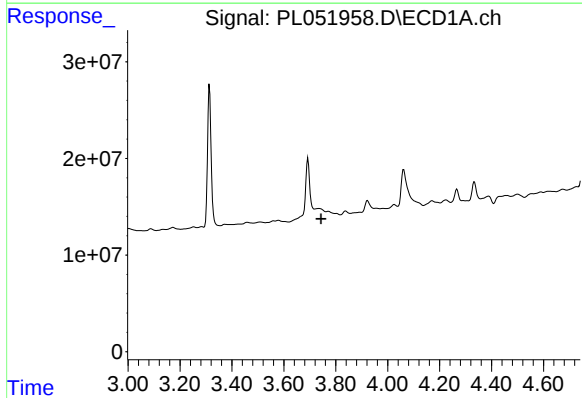
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 140574644
Conc: 16.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



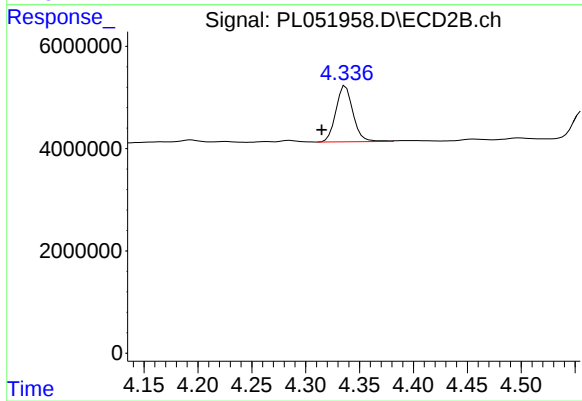
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 32697842
Conc: 14.97 ng/ml



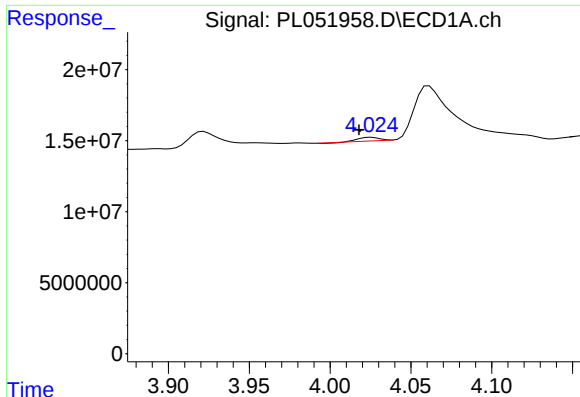
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

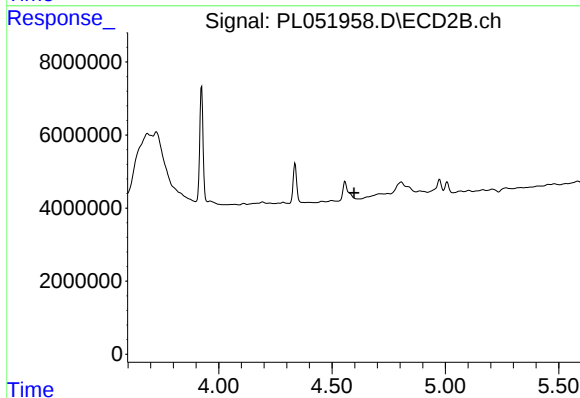
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 12075783
Conc: 3.75 ng/ml



#3 gamma-BHC (Lindane)

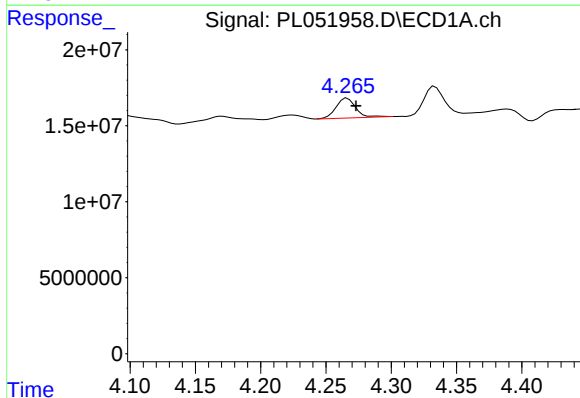
R.T.: 4.025 min
Delta R.T.: 0.008 min
Response: 2131853
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



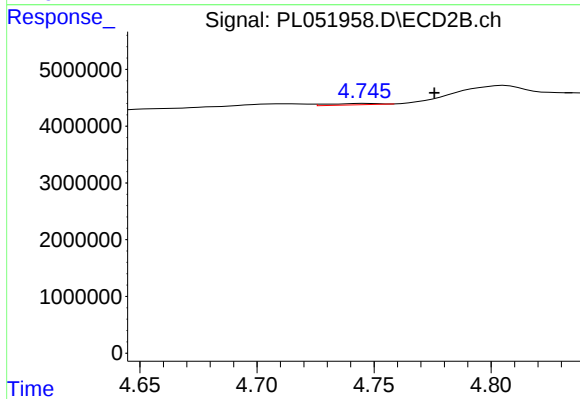
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



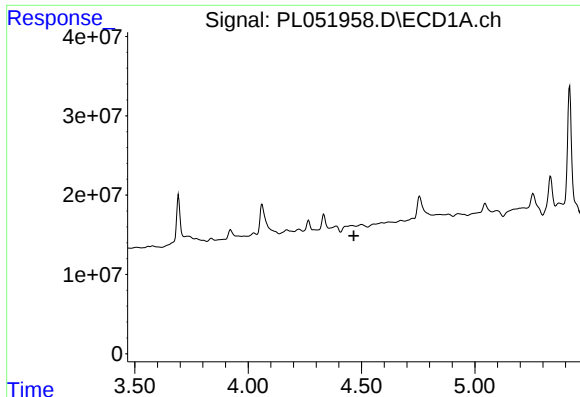
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 13629768
Conc: 2.39 ng/ml



#6 beta-BHC

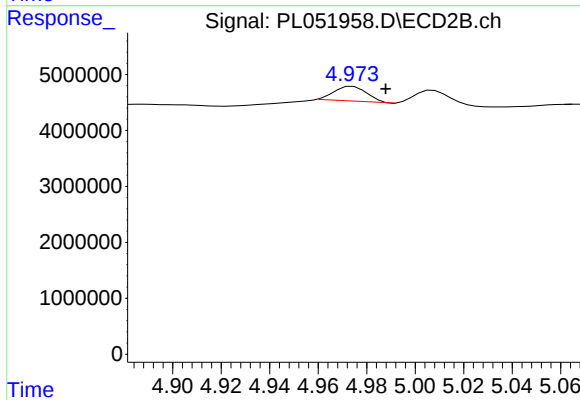
R.T.: 4.747 min
Delta R.T.: -0.029 min
Response: 378771
Conc: 0.26 ng/ml



#7 delta-BHC

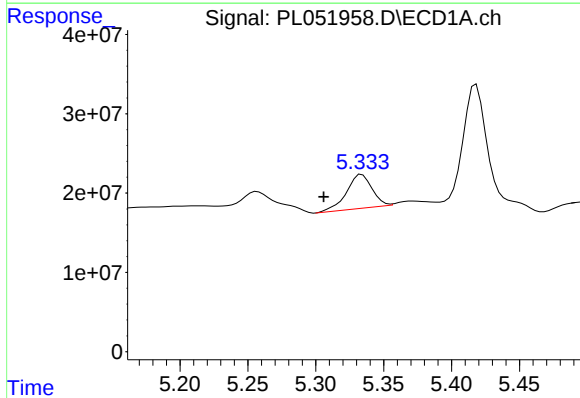
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



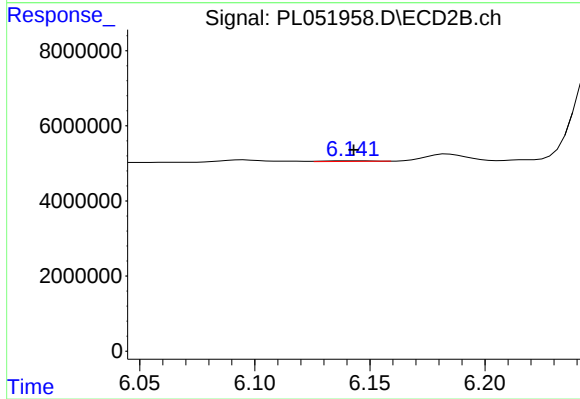
#7 delta-BHC

R.T.: 4.974 min
Delta R.T.: -0.014 min
Response: 2440003
Conc: 0.78 ng/ml



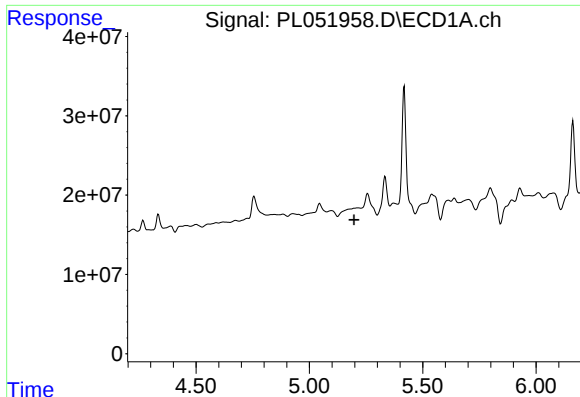
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: 0.028 min
Response: 55616183
Conc: 4.14 ng/ml



#9 Endosulfan I

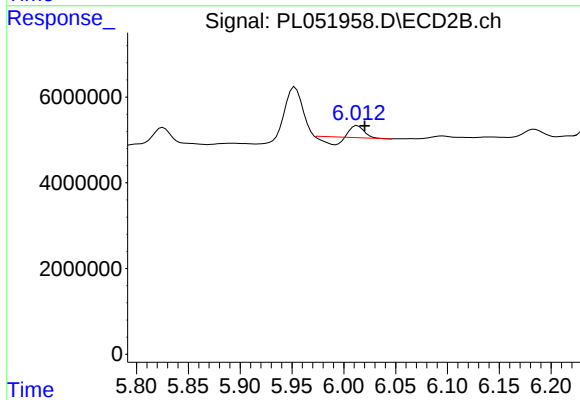
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 206046
Conc: 0.06 ng/ml



#10 gamma-Chlordane

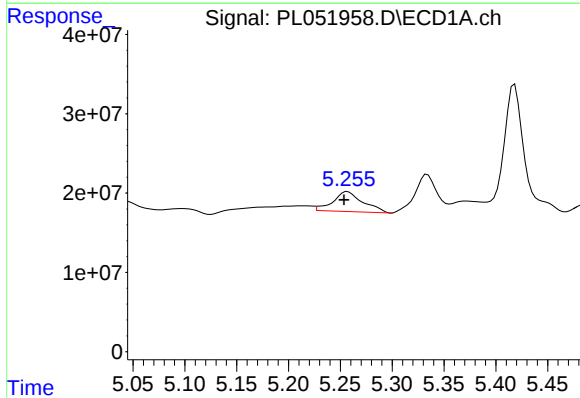
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



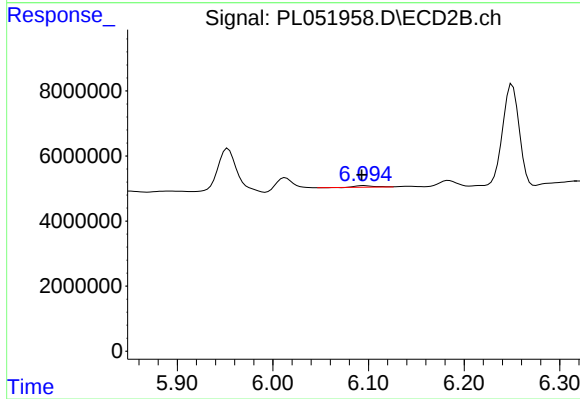
#10 gamma-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 1131840
Conc: 0.31 ng/ml



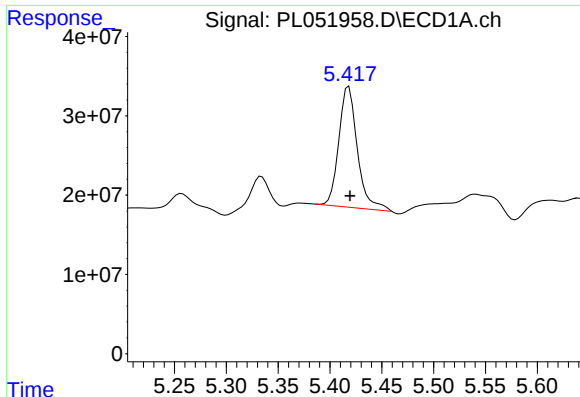
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.003 min
Response: 50940605
Conc: 3.52 ng/ml



#11 alpha-Chlordane

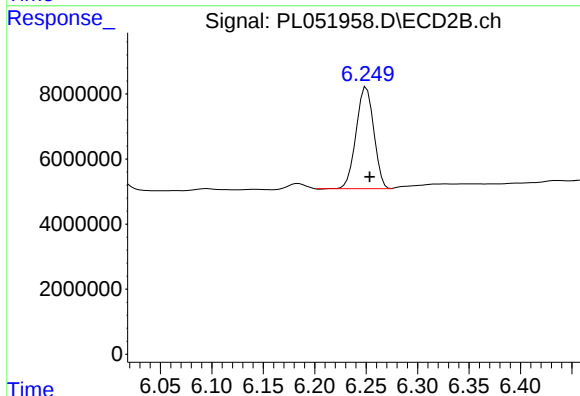
R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 709883
Conc: 0.21 ng/ml



#12 4,4'-DDE

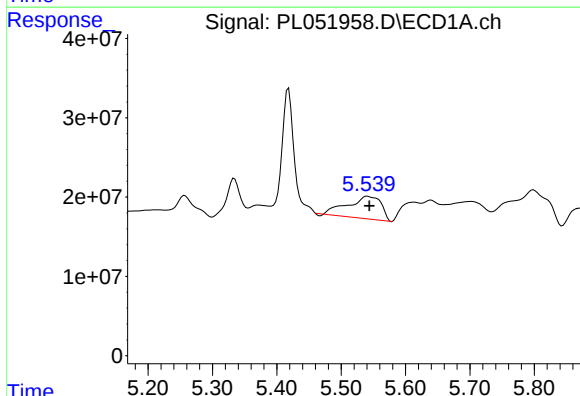
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 188625096
Conc: 13.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



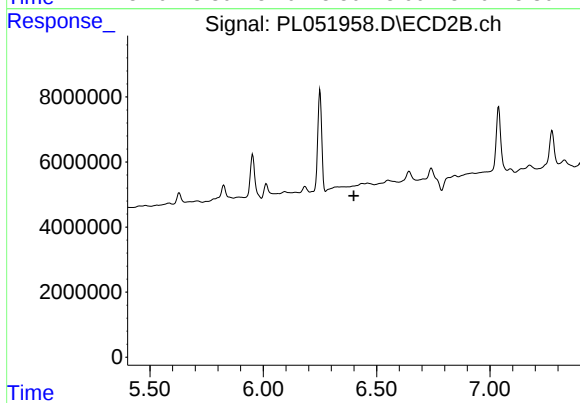
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 37396086
Conc: 10.62 ng/ml



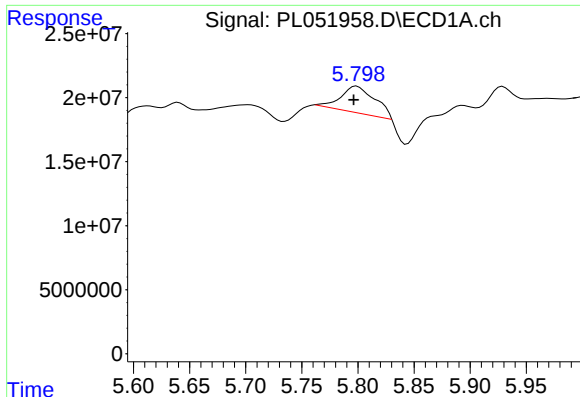
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 101793424
Conc: 6.69 ng/ml



#13 Dieldrin

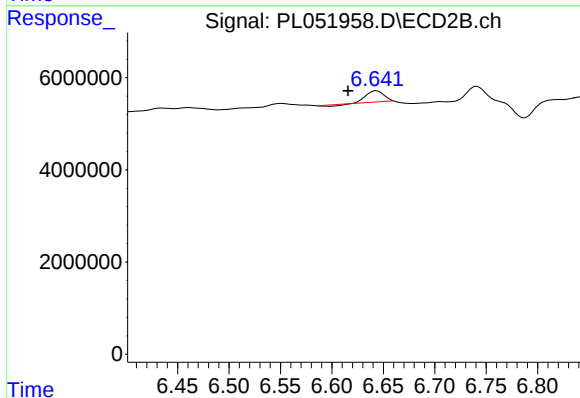
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#14 Endrin

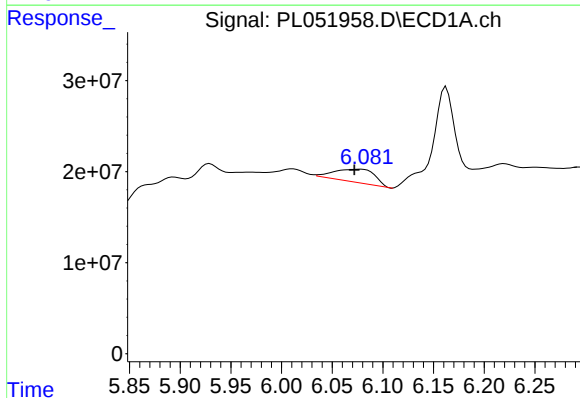
R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 43063990
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



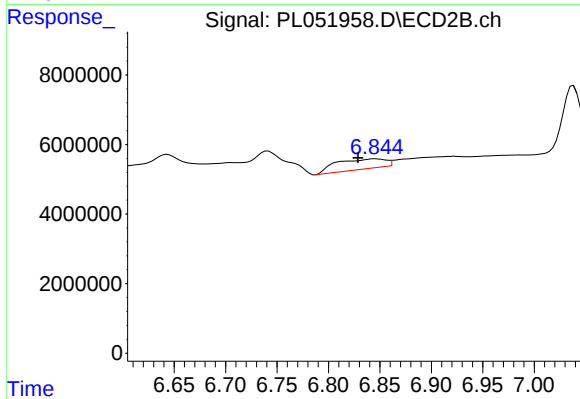
#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.028 min
Response: 2766741
Conc: 0.91 ng/ml



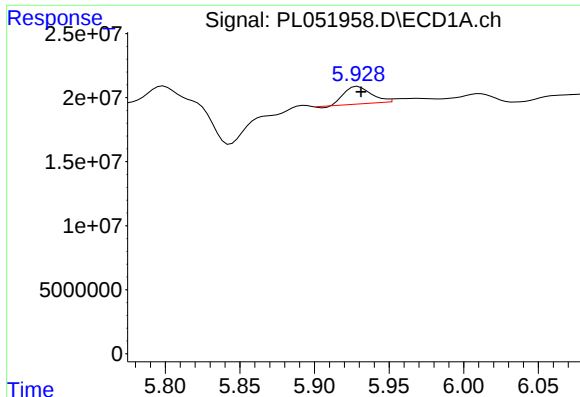
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: 0.007 min
Response: 40242604
Conc: 2.89 ng/ml



#15 Endosulfan II

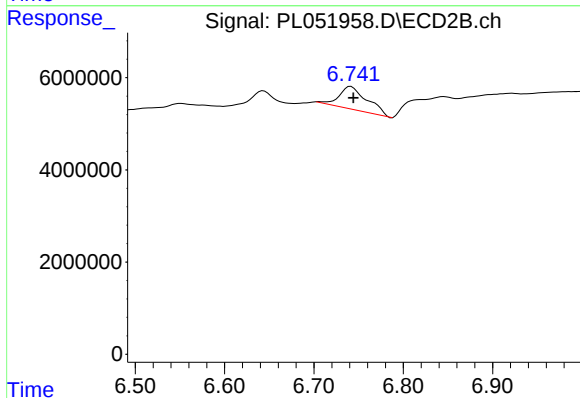
R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 9686117
Conc: 2.94 ng/ml



#16 4,4'-DDD

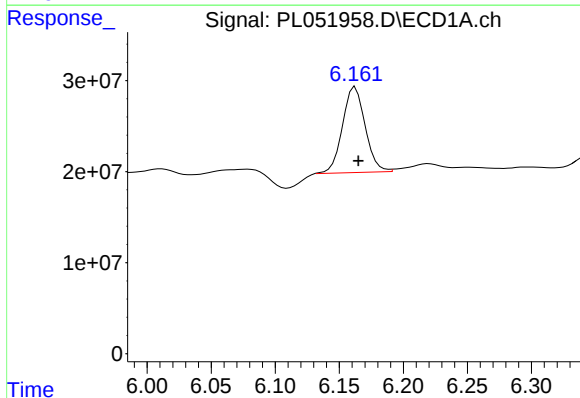
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 17188749
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



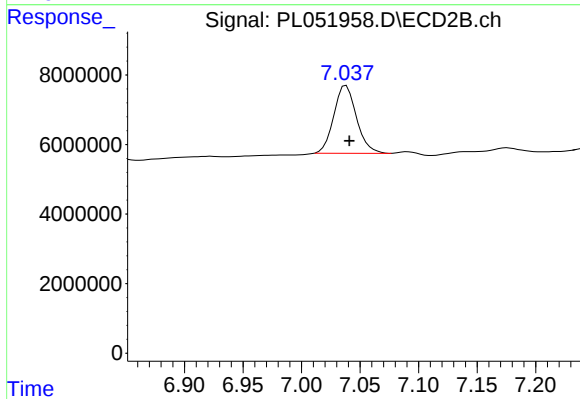
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 10845337
Conc: 4.01 ng/ml



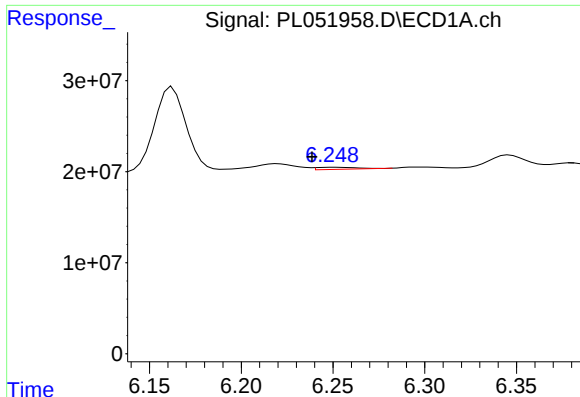
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 115621294
Conc: 9.07 ng/ml



#17 4,4'-DDT

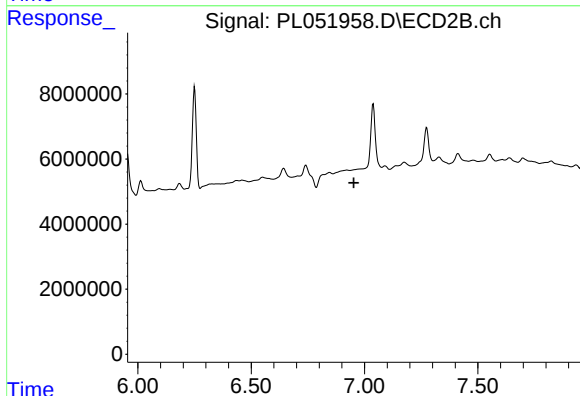
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 26317137
Conc: 8.99 ng/ml



#18 Endrin aldehyde

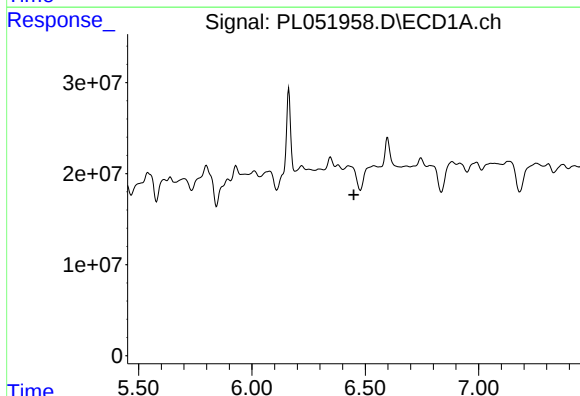
R.T.: 6.251 min
Delta R.T.: 0.013 min
Response: 3835771
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



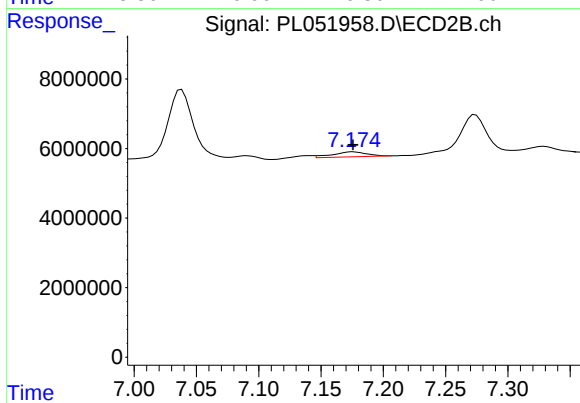
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



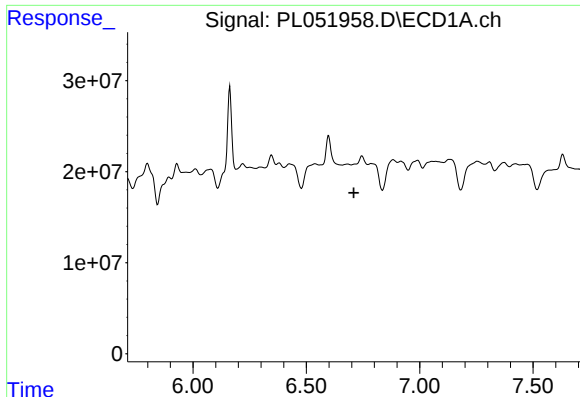
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

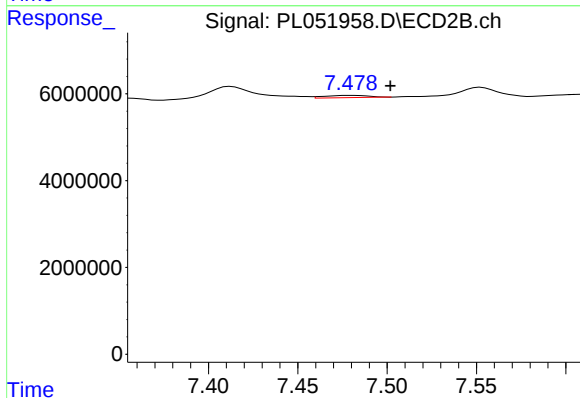
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 2762346
Conc: 0.89 ng/ml



#20 Methoxychlor

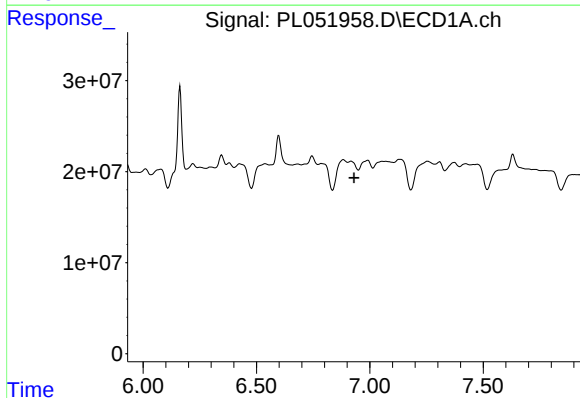
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



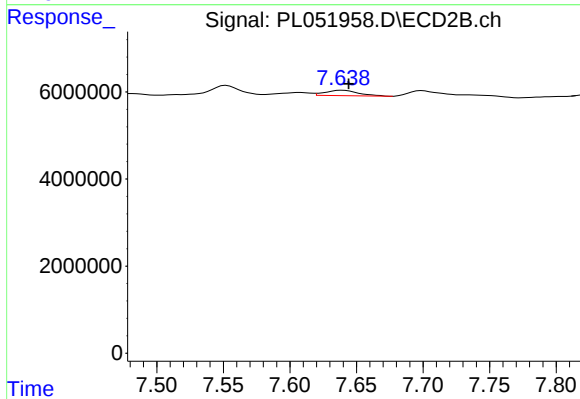
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: -0.022 min
Response: 875132
Conc: 0.52 ng/ml



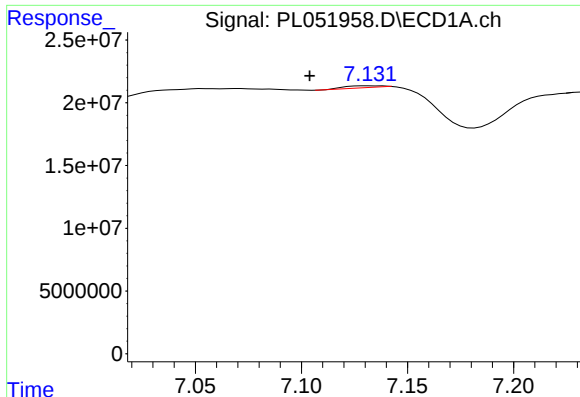
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

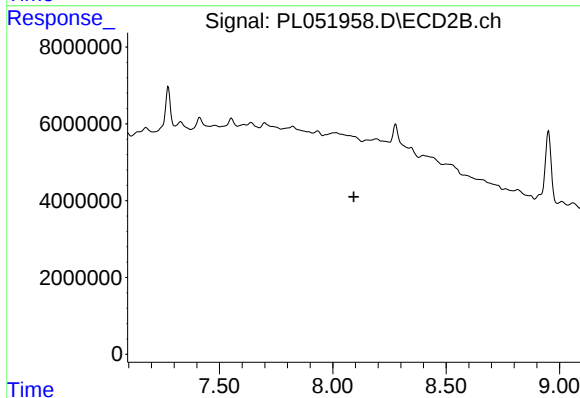
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 2123819
Conc: 0.66 ng/ml



#22 Mirex

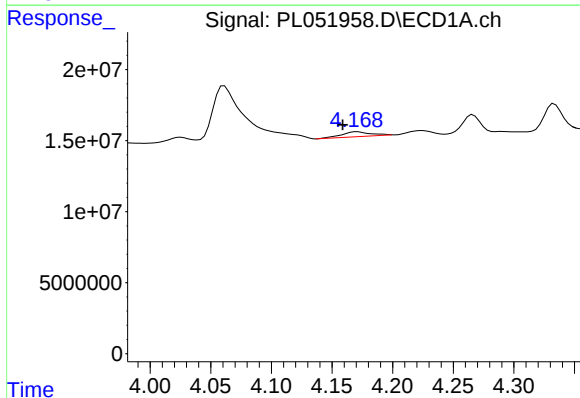
R.T.: 7.132 min
Delta R.T.: 0.028 min
Response: 1904543
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



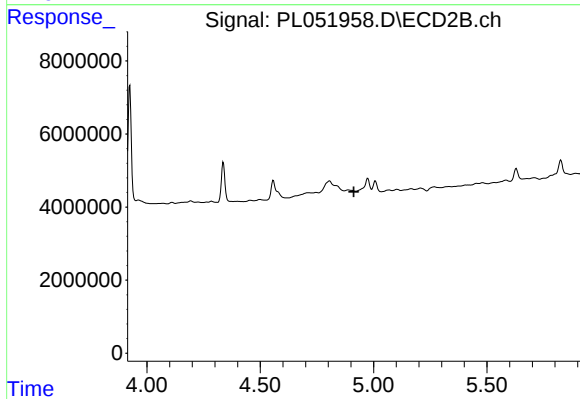
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



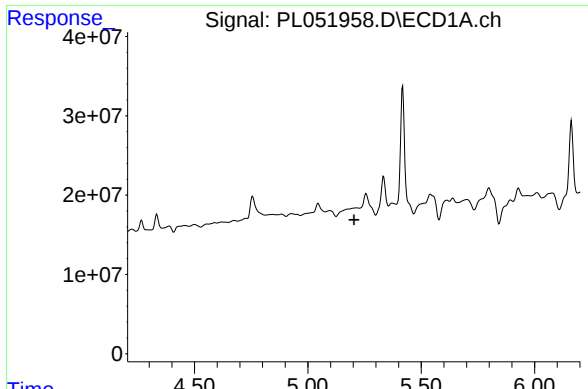
#23 Chlordane-1

R.T.: 4.171 min
Delta R.T.: 0.012 min
Response: 6040964
Conc: 18.75 ng/ml



#23 Chlordane-1

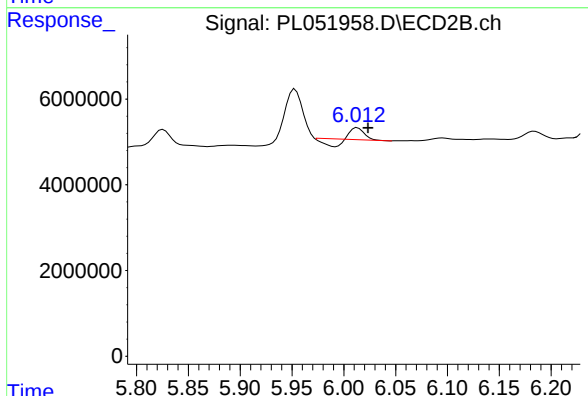
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#25 Chlordane-3

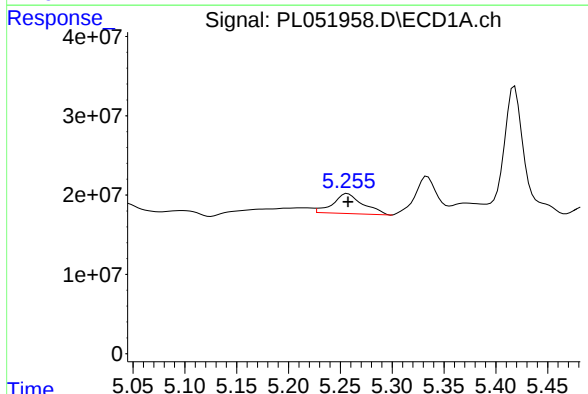
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



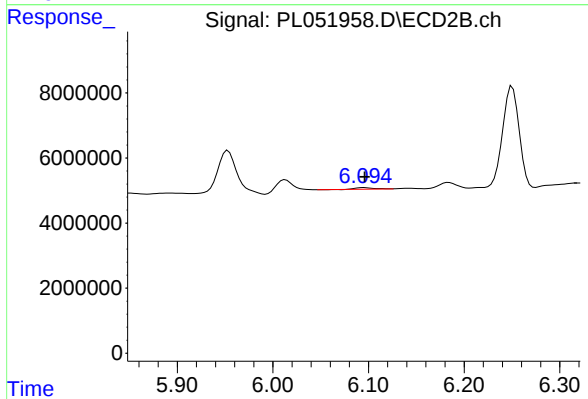
#25 Chlordane-3

R.T.: 6.013 min
Delta R.T.: -0.010 min
Response: 1131840
Conc: 2.54 ng/ml



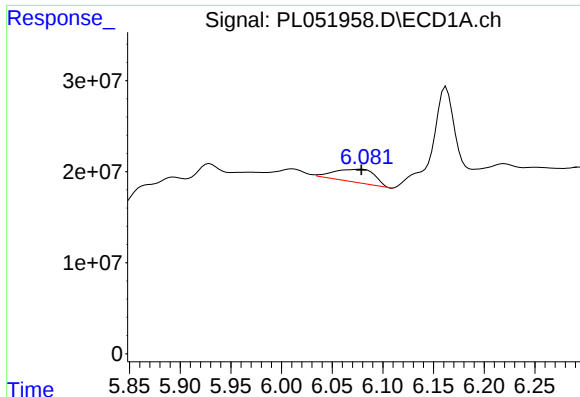
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 50940605
Conc: 41.78 ng/ml



#26 Chlordane-4

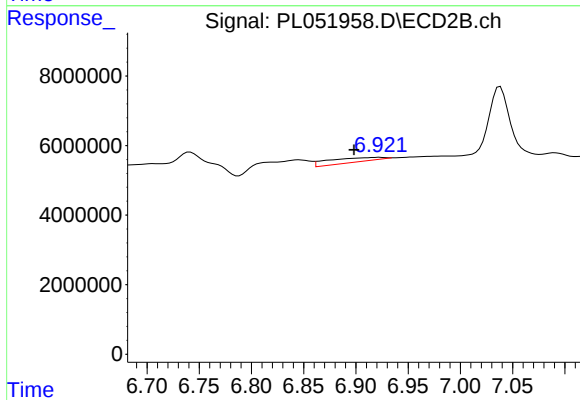
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 709883
Conc: 1.31 ng/ml



#27 Chlordane-5

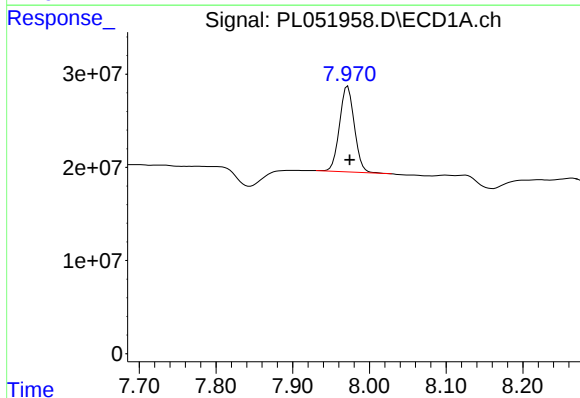
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 40242604
Conc: 82.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200034-RBR-200036



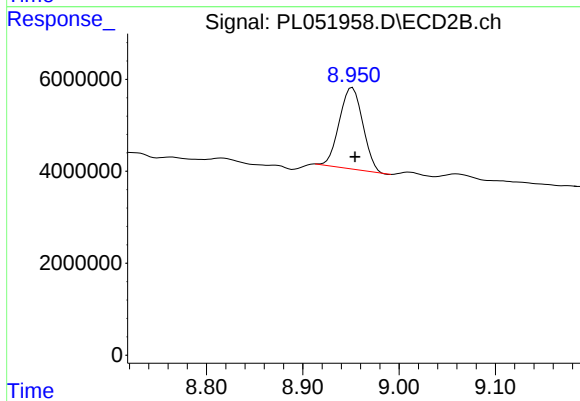
#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.024 min
Response: 4386844
Conc: 44.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 123195249
Conc: 10.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 30032832
Conc: 9.87 ng/ml