

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092719\
 Data File : PL052787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 13:32
 Operator : SG\AJ
 Sample : K5021-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-1488-RBR200031-RBR200036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 14:03:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.047	212.6E6	55032623	27.264	25.257
28)	SA Decachlor...	8.348	9.125	173.4E6	51950050	19.834	21.694
Target Compounds							
2)	A alpha-BHC	3.991	4.463f	52405664	7468175	4.359	2.443 #
3)	MA gamma-BHC...	4.289	0.000	23528677	0	2.080	N.D. #
6)	B beta-BHC	4.536	4.871f	12780516	2060032	2.612	1.545 #
7)	B delta-BHC	4.749	5.105	9673731	973274	0.856	0.340 #
8)	B Heptachlo...	0.000	5.934	0	4831685	N.D.	1.842 #
9)	A Endosulfan I	5.652f	0.000	39846289	0	4.084	N.D. #
10)	B gamma-Chl...	5.515	6.146	12804962	1625774	1.206	0.639 #
11)	B alpha-Chl...	5.562f	0.000	17595049	0	1.702	N.D. #
12)	B 4,4'-DDE	5.742	6.386	98959797	24941622	10.605	10.230
13)	MA Dieldrin	5.877	6.539	36785020	6016209	3.549	2.464 #
14)	MA Endrin	6.135	6.781f	14176898	833501	1.715	0.431 #
15)	B Endosulfa...	6.412	6.967	4691348	3619704	0.484	1.622 #
16)	A 4,4'-DDD	6.260	6.875	13695280	8951413	1.788	4.860 #
17)	MA 4,4'-DDT	6.503	7.175	31539070	9451474	4.064	5.167 #
18)	B Endrin al...	6.557f	0.000	3268696	0	0.423	N.D. #
19)	B Endosulfa...	6.808	7.279f	3964572	1634868	0.478	0.796 #
23)	Chlordane-1	4.437	5.016f	6256064	929770	23.256	11.974 #
25)	Chlordane-3	5.515	6.146	12804962	1625774	13.236	5.314 #
26)	Chlordane-4	5.562f	0.000	17595049	0	22.359	N.D. #
27)	Chlordane-5	6.412	0.000	4691348	0	15.235	N.D. #

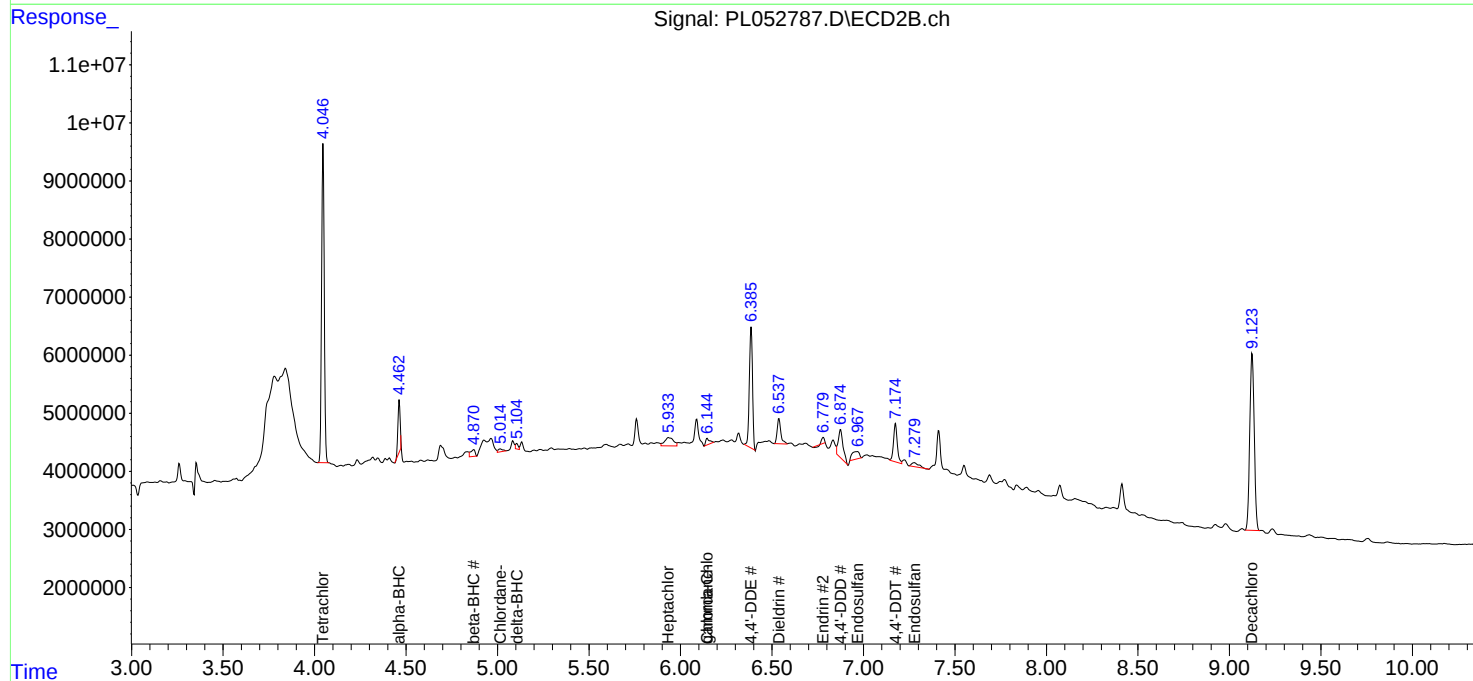
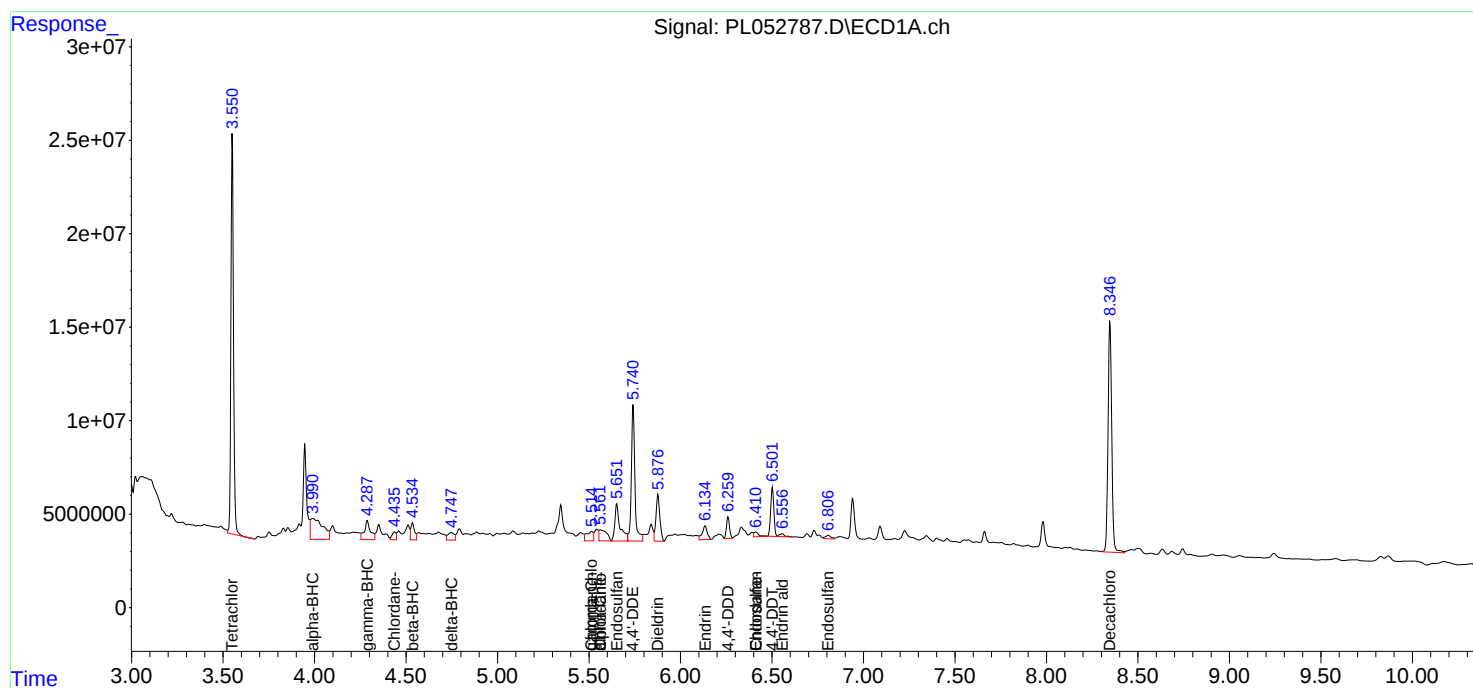
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

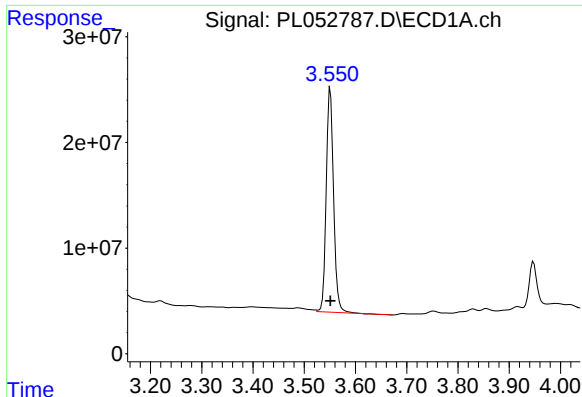
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092719\
Data File : PL052787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 13:32
Operator : SG\AJ
Sample : K5021-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036

Integration File signal 1: autoint1.e
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Quant Time: Sep 27 14:03:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response via : Initial Calibration
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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

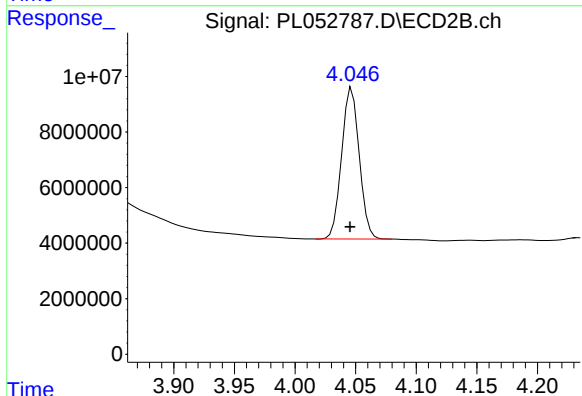




#1 Tetrachloro-m-xylene

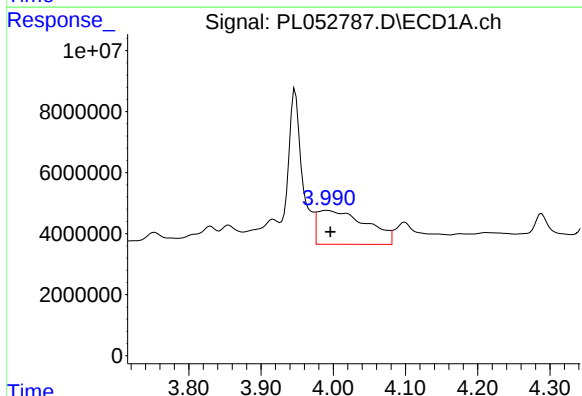
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 212600486
Conc: 27.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036



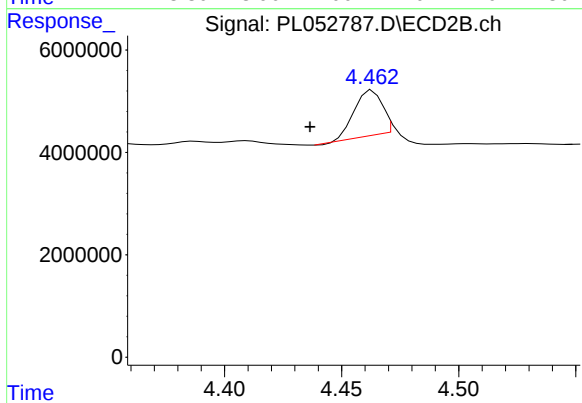
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 55032623
Conc: 25.26 ng/ml



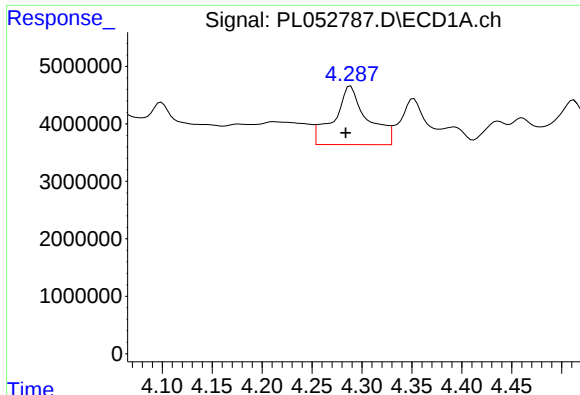
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.005 min
Response: 52405664
Conc: 4.36 ng/ml



#2 alpha-BHC

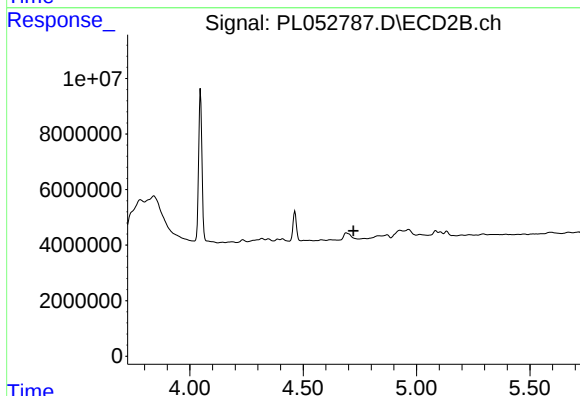
R.T.: 4.463 min
Delta R.T.: 0.027 min
Response: 7468175
Conc: 2.44 ng/ml



#3 gamma-BHC (Lindane)

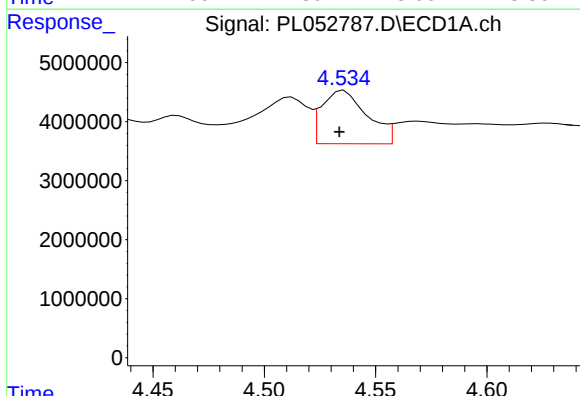
R.T.: 4.289 min
Delta R.T.: 0.005 min
Response: 23528677
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036



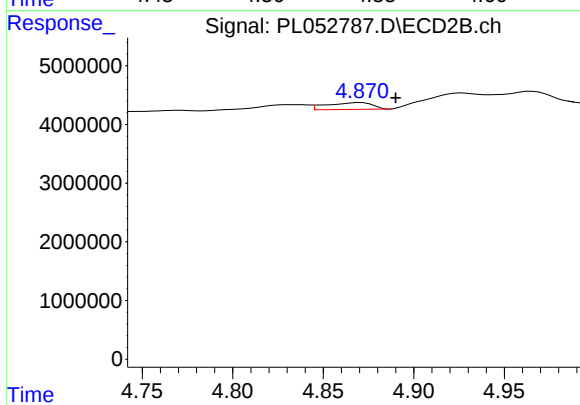
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.



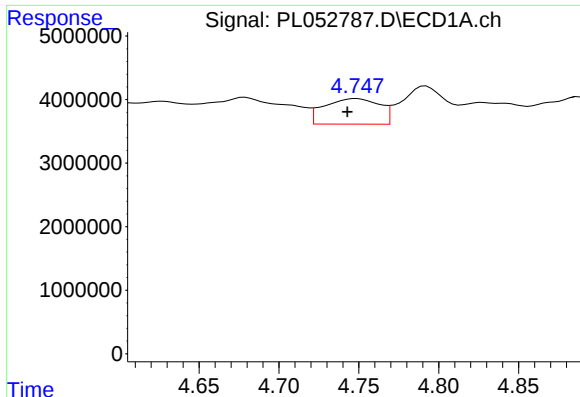
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.002 min
Response: 12780516
Conc: 2.61 ng/ml



#6 beta-BHC

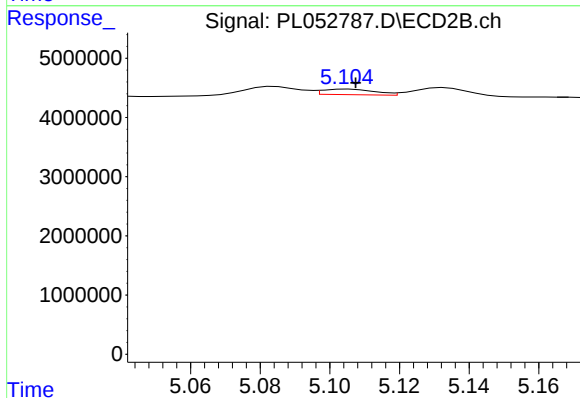
R.T.: 4.871 min
Delta R.T.: -0.019 min
Response: 2060032
Conc: 1.54 ng/ml



#7 delta-BHC

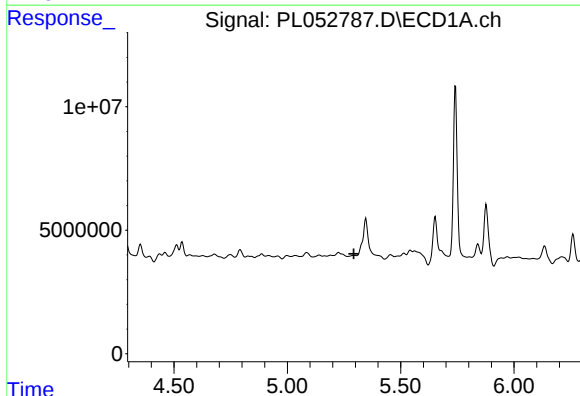
R.T.: 4.749 min
Delta R.T.: 0.006 min
Response: 9673731
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036



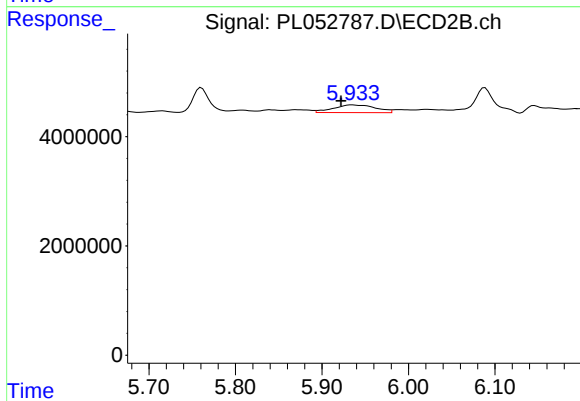
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 973274
Conc: 0.34 ng/ml



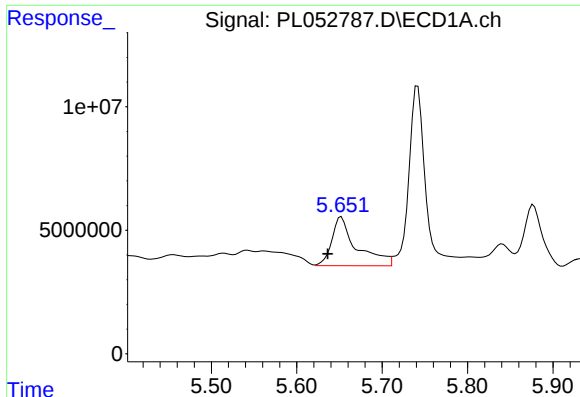
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

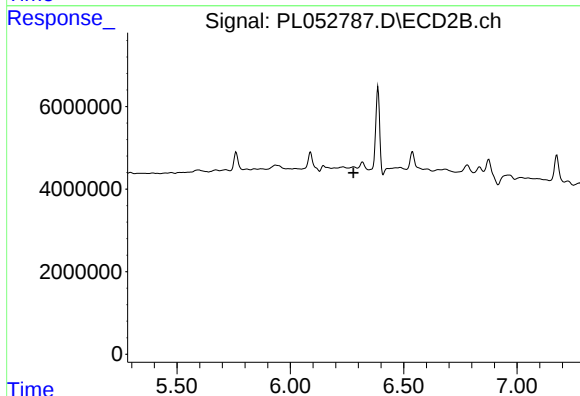
R.T.: 5.934 min
Delta R.T.: 0.012 min
Response: 4831685
Conc: 1.84 ng/ml



#9 Endosulfan I

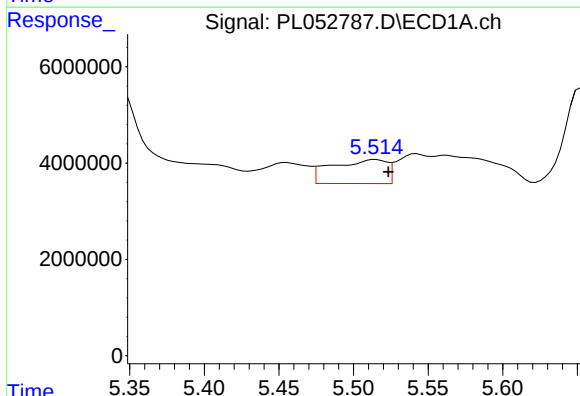
R.T.: 5.652 min
Delta R.T.: 0.016 min
Response: 39846289
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036



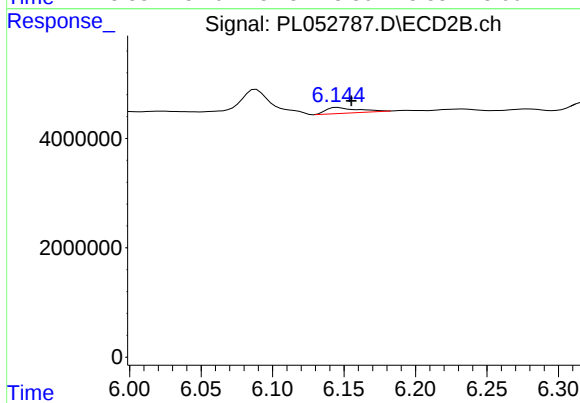
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



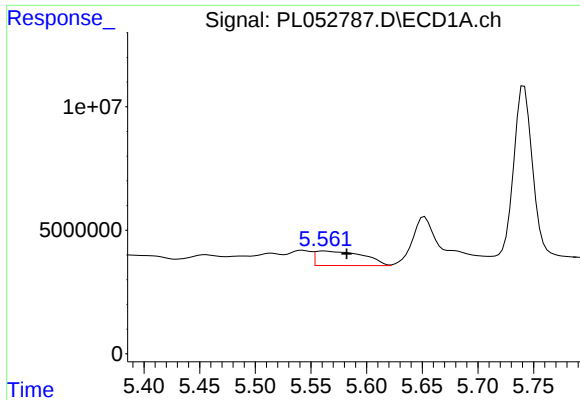
#10 gamma-Chlordane

R.T.: 5.515 min
Delta R.T.: -0.008 min
Response: 12804962
Conc: 1.21 ng/ml



#10 gamma-Chlordane

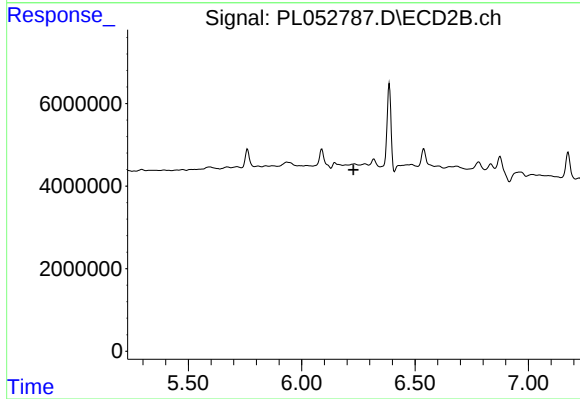
R.T.: 6.146 min
Delta R.T.: -0.009 min
Response: 1625774
Conc: 0.64 ng/ml



#11 alpha-Chlordane

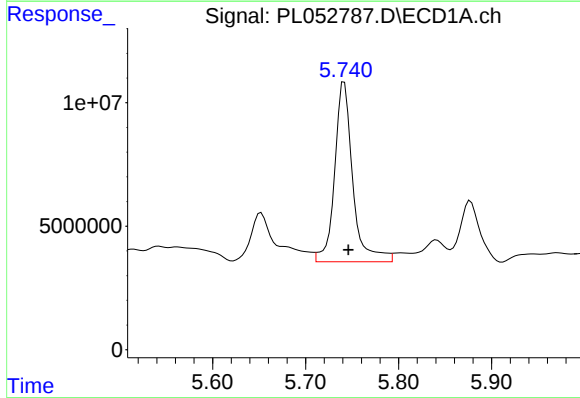
R.T.: 5.562 min
Delta R.T.: -0.020 min
Response: 17595049
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036



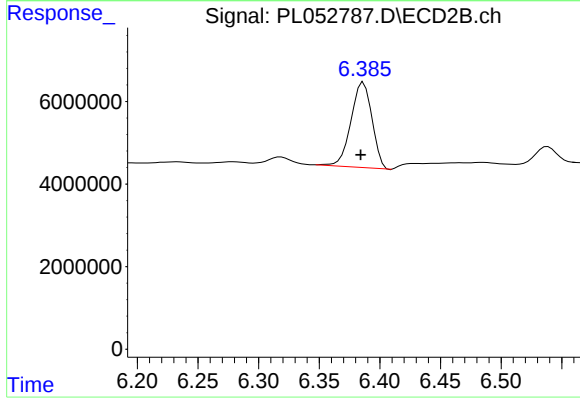
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



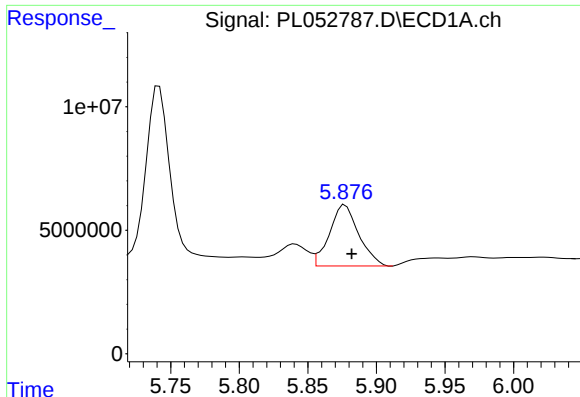
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 98959797
Conc: 10.61 ng/ml



#12 4,4'-DDE

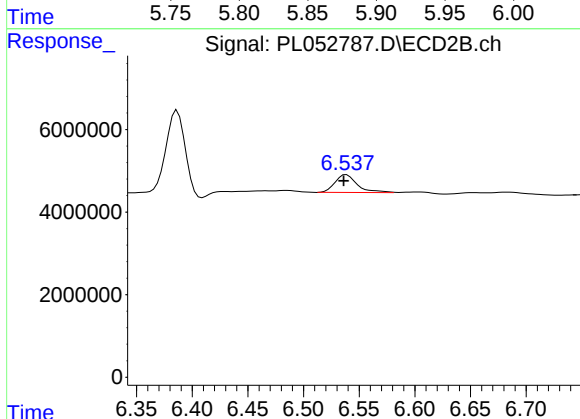
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 24941622
Conc: 10.23 ng/ml



#13 Dieldrin

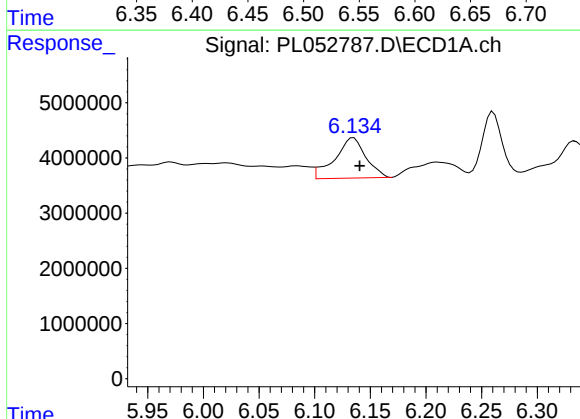
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 36785020
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036



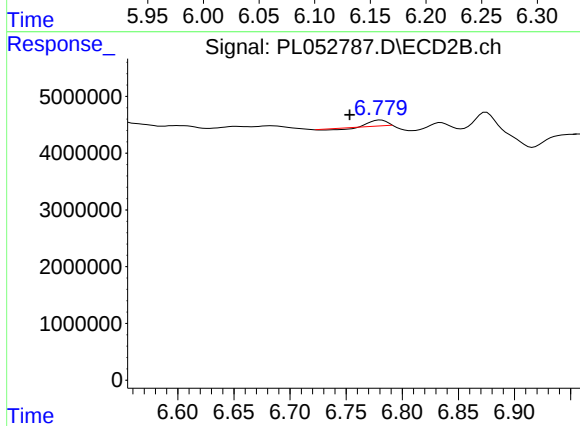
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 6016209
Conc: 2.46 ng/ml



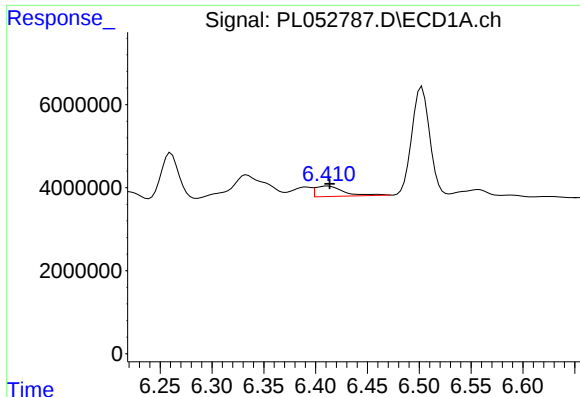
#14 Endrin

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 14176898
Conc: 1.71 ng/ml



#14 Endrin

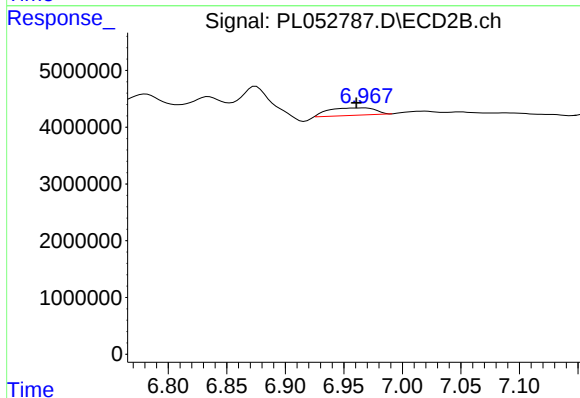
R.T.: 6.781 min
Delta R.T.: 0.028 min
Response: 833501
Conc: 0.43 ng/ml



#15 Endosulfan II

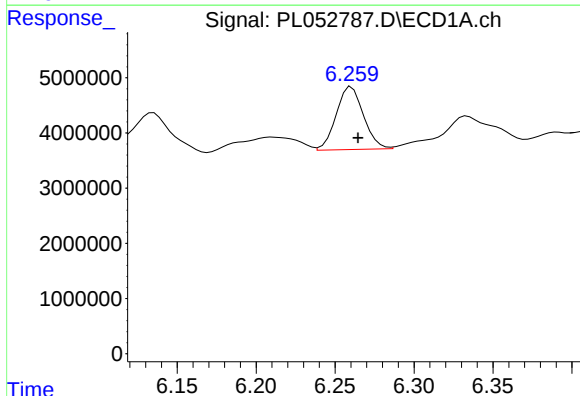
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 4691348
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036



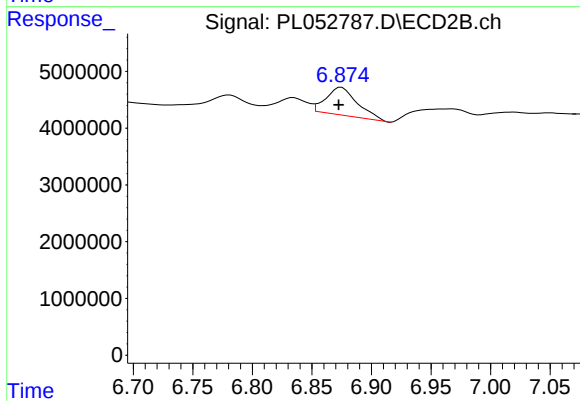
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.006 min
Response: 3619704
Conc: 1.62 ng/ml



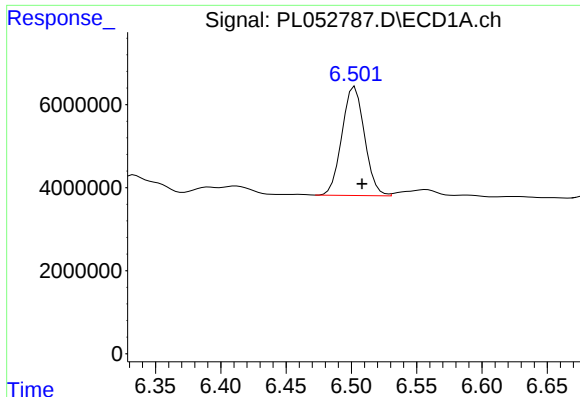
#16 4,4'-DDD

R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 13695280
Conc: 1.79 ng/ml



#16 4,4'-DDD

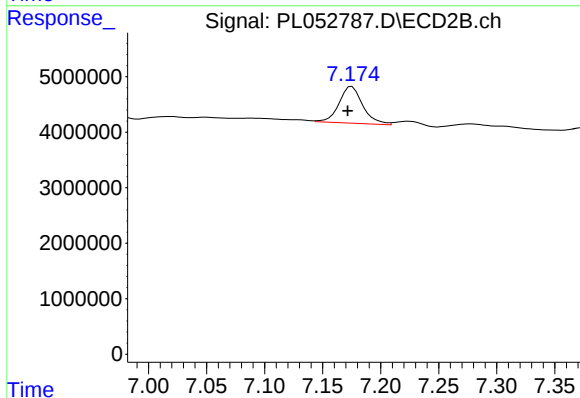
R.T.: 6.875 min
Delta R.T.: 0.002 min
Response: 8951413
Conc: 4.86 ng/ml



#17 4,4'-DDT

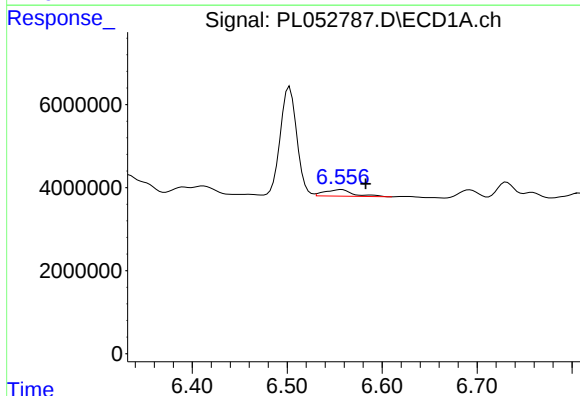
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 31539070
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036



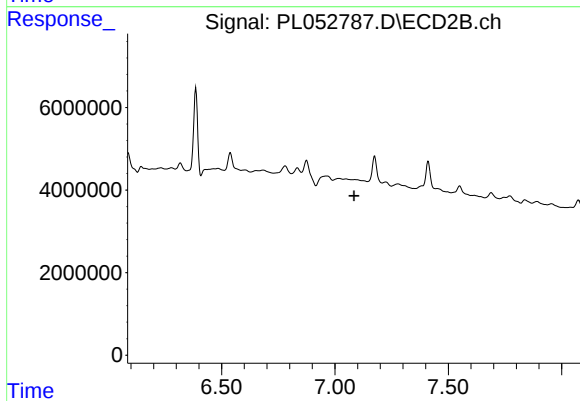
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.004 min
Response: 9451474
Conc: 5.17 ng/ml



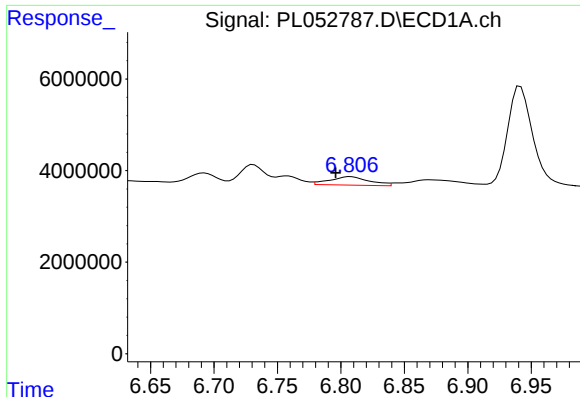
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.026 min
Response: 3268696
Conc: 0.42 ng/ml



#18 Endrin aldehyde

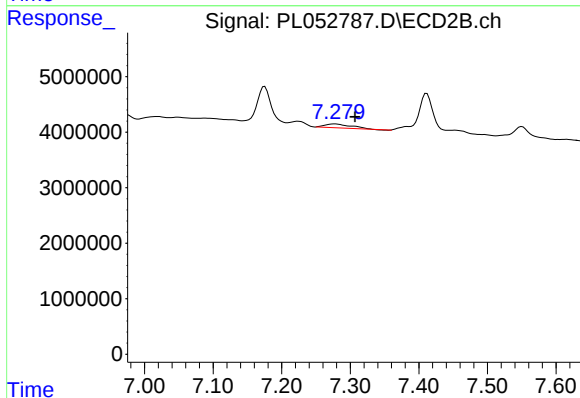
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

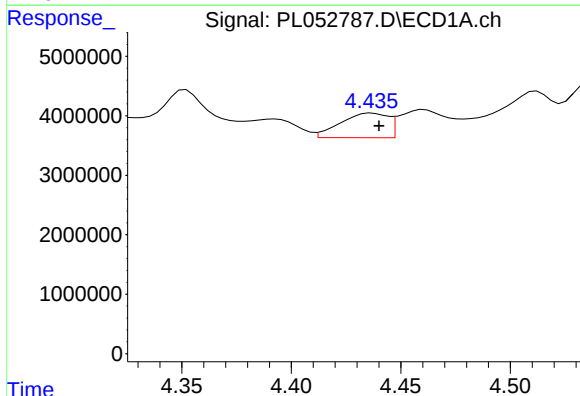
R.T.: 6.808 min
Delta R.T.: 0.012 min
Response: 3964572
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036



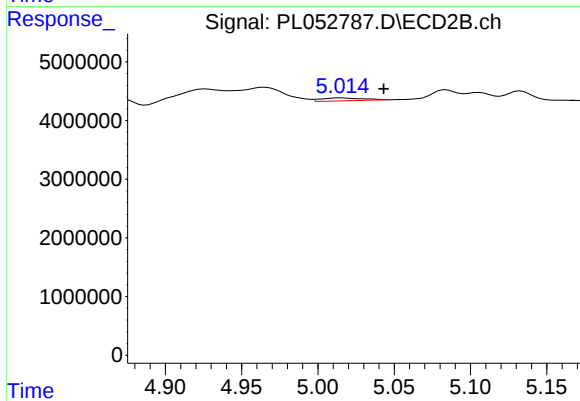
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.028 min
Response: 1634868
Conc: 0.80 ng/ml



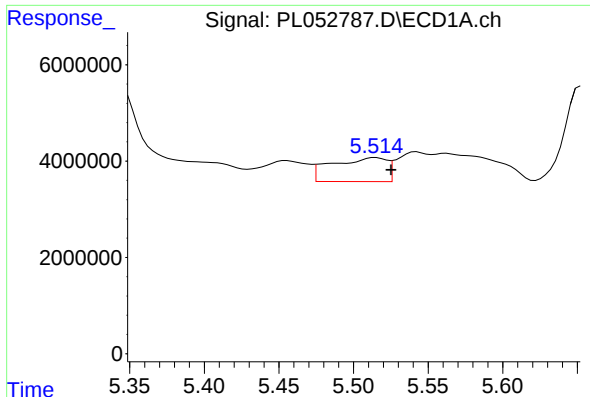
#23 Chlordane-1

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 6256064
Conc: 23.26 ng/ml



#23 Chlordane-1

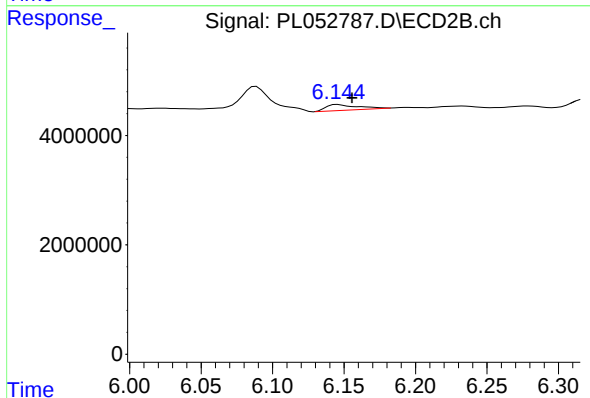
R.T.: 5.016 min
Delta R.T.: -0.027 min
Response: 929770
Conc: 11.97 ng/ml



#25 Chlordane-3

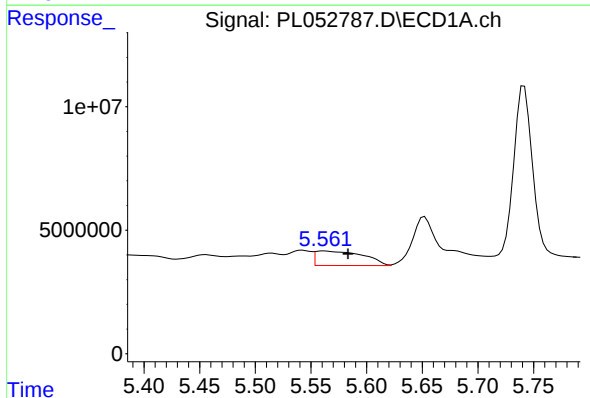
R.T.: 5.515 min
Delta R.T.: -0.010 min
Response: 12804962
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036



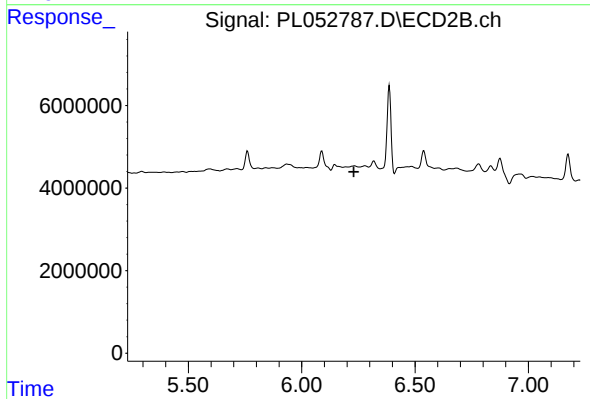
#25 Chlordane-3

R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 1625774
Conc: 5.31 ng/ml



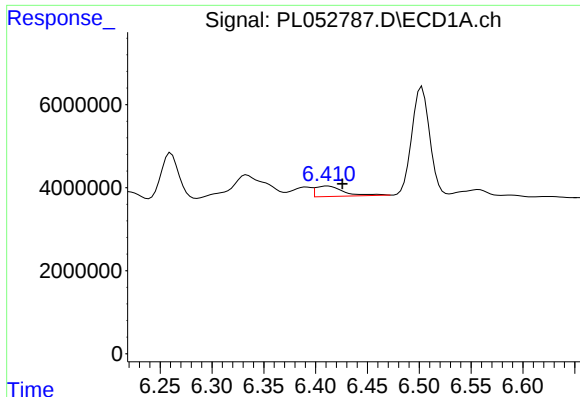
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.021 min
Response: 17595049
Conc: 22.36 ng/ml



#26 Chlordane-4

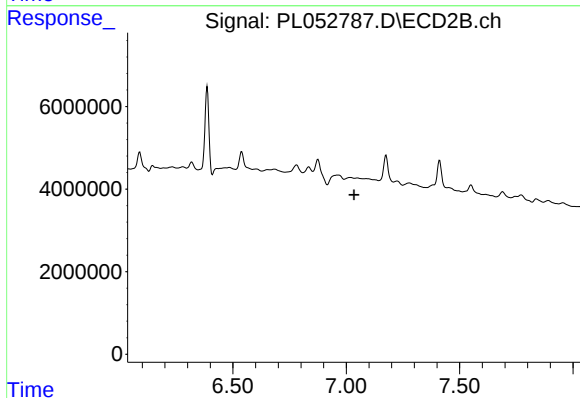
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#27 Chlordane-5

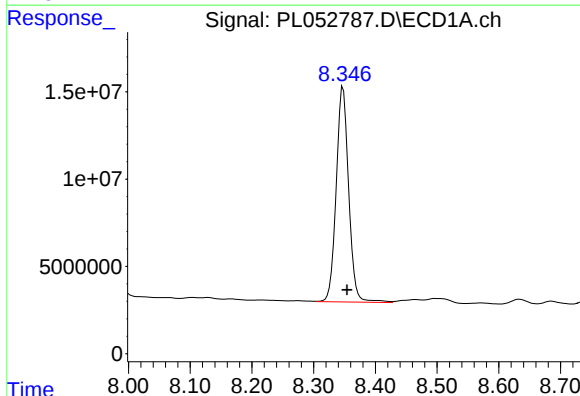
R.T.: 6.412 min
Delta R.T.: -0.014 min
Response: 4691348
Conc: 15.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036



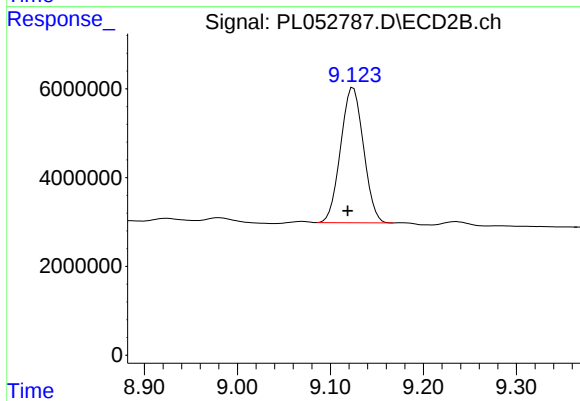
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.348 min
Delta R.T.: -0.007 min
Response: 173440464
Conc: 19.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.006 min
Response: 51950050
Conc: 21.69 ng/ml