

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 08:43
 Operator : SM\AJ
 Sample : K3830-07
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 10:25:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 09:14:47 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	185.6E6	50061676	18.475	17.546
28)	SA Decachlor...	7.980	8.961	145.6E6	36229284	14.380	12.811
Target Compounds							
2)	A alpha-BHC	0.000	4.342f	0	6347904	N.D.	1.539 #
3)	MA gamma-BHC...	4.028	4.583f	3464725	8605563	0.225	2.222 #
5)	MB Aldrin	4.550	0.000	7226560	0	0.466	N.D. #
6)	B beta-BHC	0.000	4.803f	0	2044338	N.D.	1.182 #
7)	B delta-BHC	0.000	4.984	0	5766382	N.D.	1.491 #
8)	B Heptachlo...	4.980	5.806	5218510	11231668	0.353	2.937 #
9)	A Endosulfan I	5.339f	0.000	84384484	0	5.802	N.D. #
10)	B gamma-Chl...	5.221f	6.018	80570851	25411336	5.105	6.877 #
11)	B alpha-Chl...	5.258	6.099	75938298	11513395	4.978	3.141 #
12)	B 4,4'-DDE	5.424	6.252	6010321	7242438	0.401	2.010 #
13)	MA Dieldrin	5.548	6.403	180.9E6	4721749	11.673	1.333 #
14)	MA Endrin	5.803	6.651f	52101074	660006	3.539	0.213 #
15)	B Endosulfa...	6.084	6.828	10000558	4881217	0.715	1.535 #
16)	A 4,4'-DDD	5.930	6.745	-4611554	9864014	N.D.	3.704
17)	MA 4,4'-DDT	6.168	7.045	16970220	4985227	1.370	1.847 #
18)	B Endrin al...	6.261f	0.000	6787675	0	0.588	N.D. #
19)	B Endosulfa...	6.435f	0.000	7467311	0	0.586	N.D. #
20)	A Methoxychlor	6.689f	0.000	14498791	0	2.324	N.D. #
23)	Chlordane-1	4.168	0.000	5652444	0	15.362	N.D. #
25)	Chlordane-3	5.221f	6.018	80570851	25411336	57.559	52.832
26)	Chlordane-4	5.258	6.099	75938298	11513395	57.574	19.819 #
27)	Chlordane-5	6.084	0.000	10000558	0	19.689	N.D. #

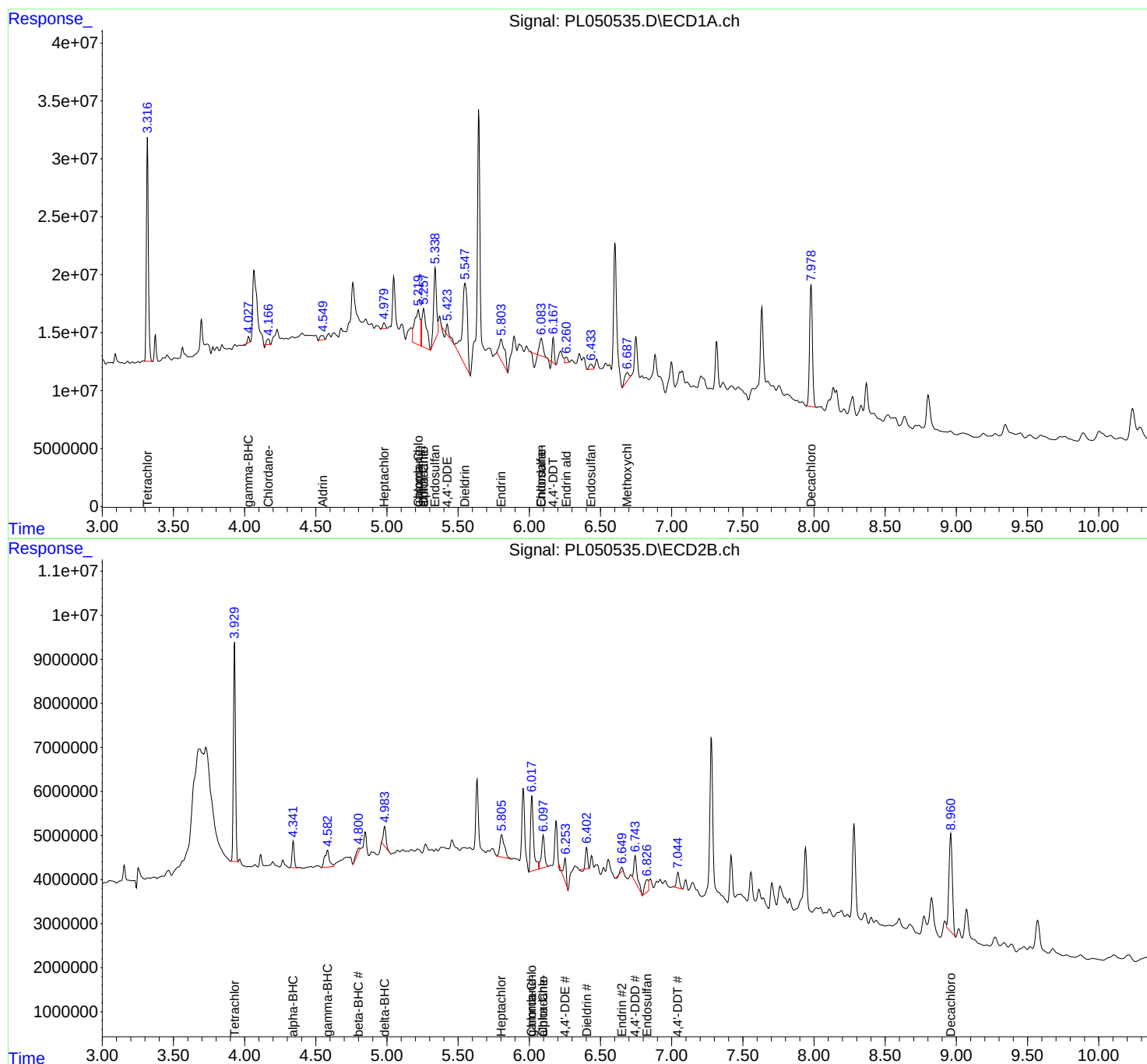
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

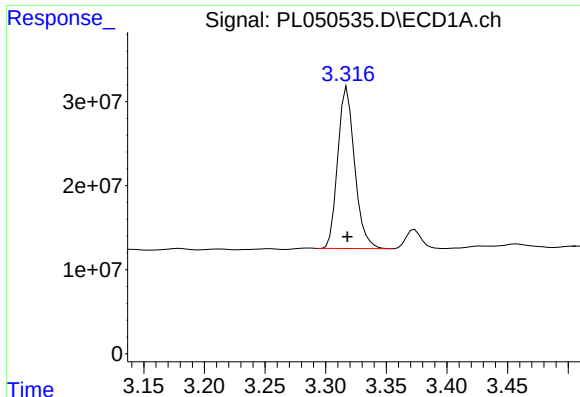
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 08:43
Operator : SM\AJ
Sample : K3830-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RBR-200027

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 10:25:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 09:14:47 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

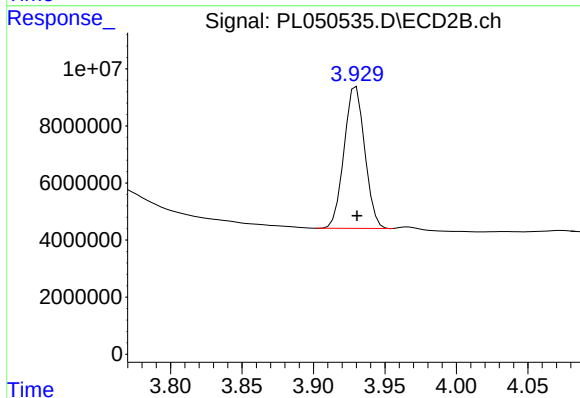




#1 Tetrachloro-m-xylene

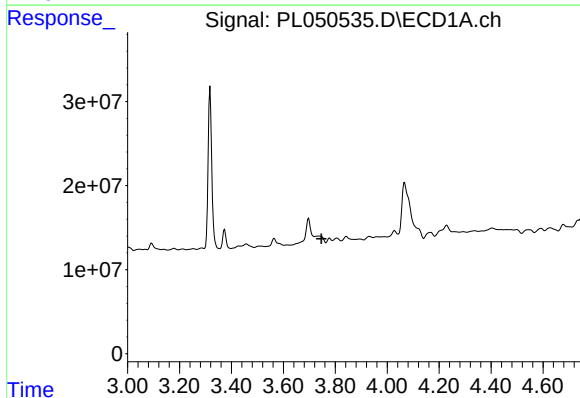
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 185637977
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027



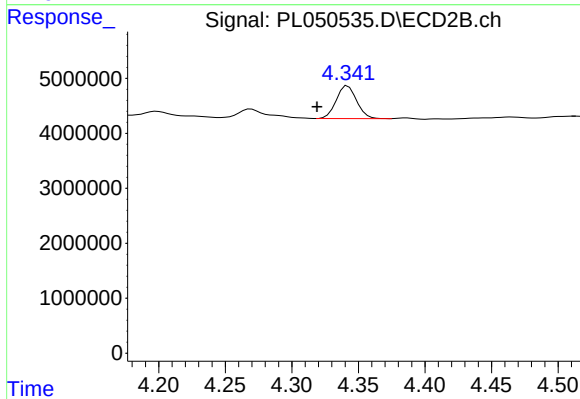
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 50061676
Conc: 17.55 ng/ml



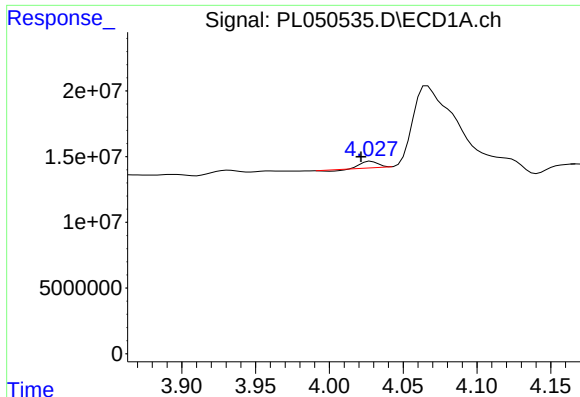
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

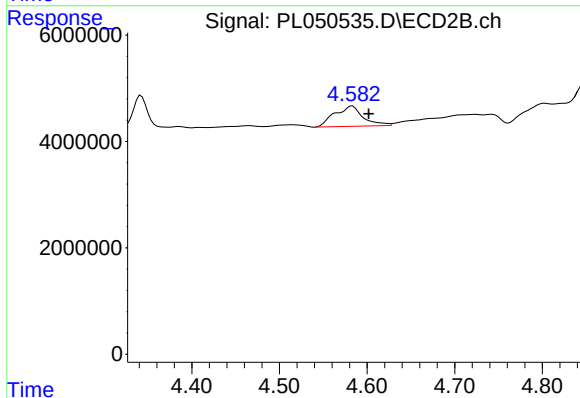
R.T.: 4.342 min
Delta R.T.: 0.023 min
Response: 6347904
Conc: 1.54 ng/ml



#3 gamma-BHC (Lindane)

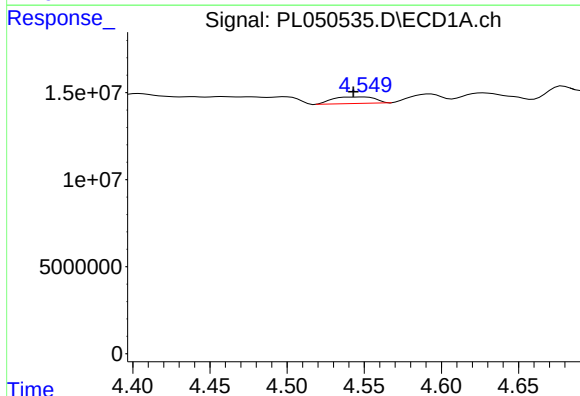
R.T.: 4.028 min
Delta R.T.: 0.007 min
Response: 3464725
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027



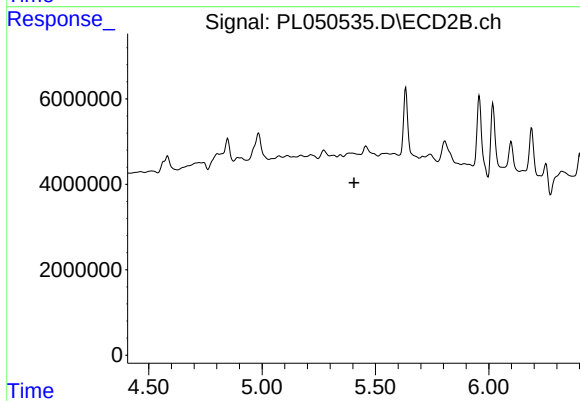
#3 gamma-BHC (Lindane)

R.T.: 4.583 min
Delta R.T.: -0.019 min
Response: 8605563
Conc: 2.22 ng/ml



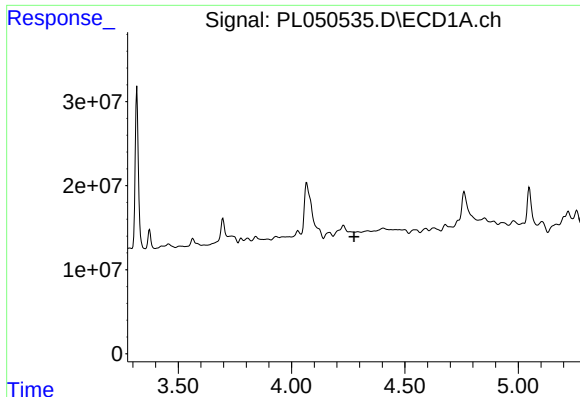
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.007 min
Response: 7226560
Conc: 0.47 ng/ml



#5 Aldrin

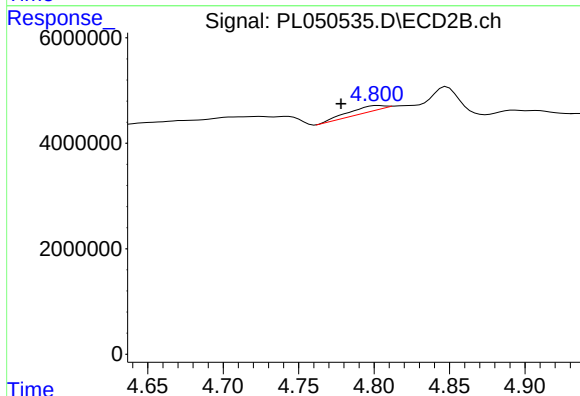
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

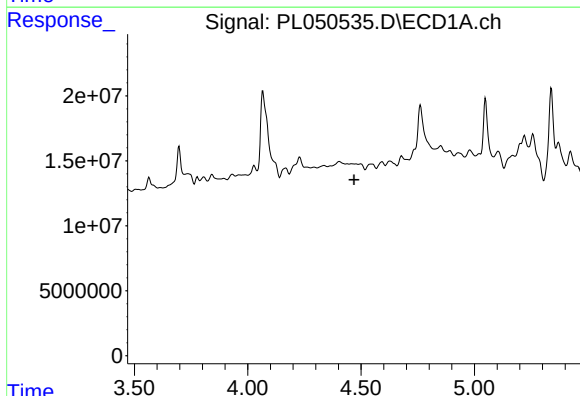
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200027



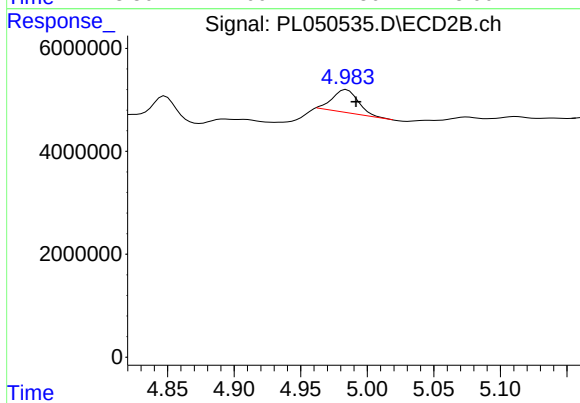
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.025 min
Response: 2044338
Conc: 1.18 ng/ml



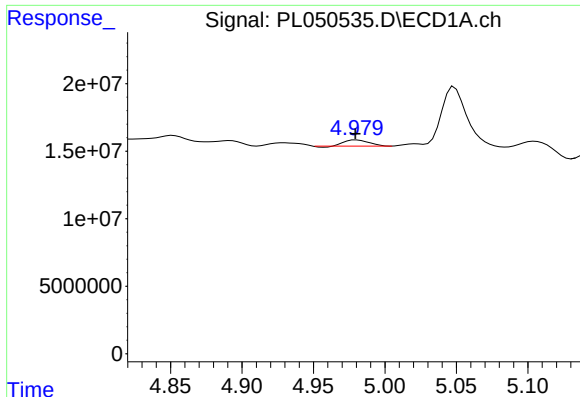
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#7 delta-BHC

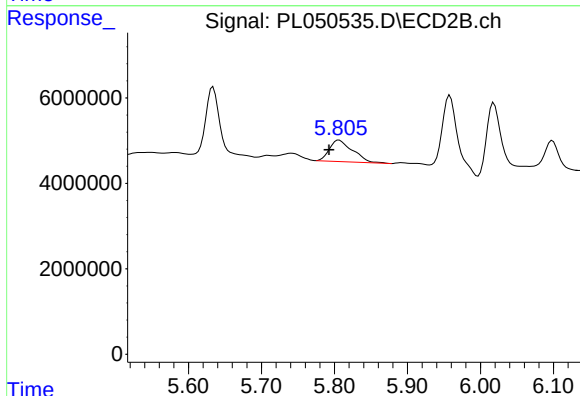
R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 5766382
Conc: 1.49 ng/ml



#8 Heptachlor epoxide

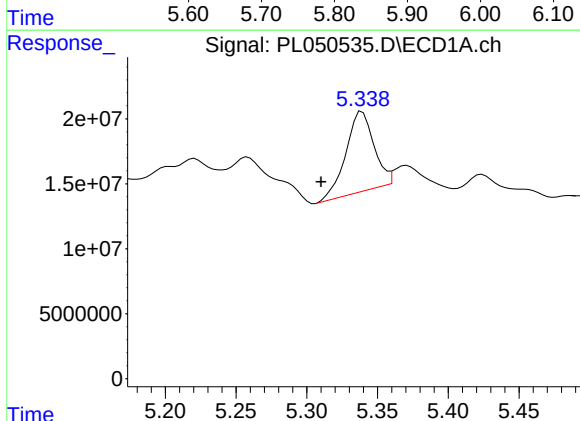
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 5218510
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027



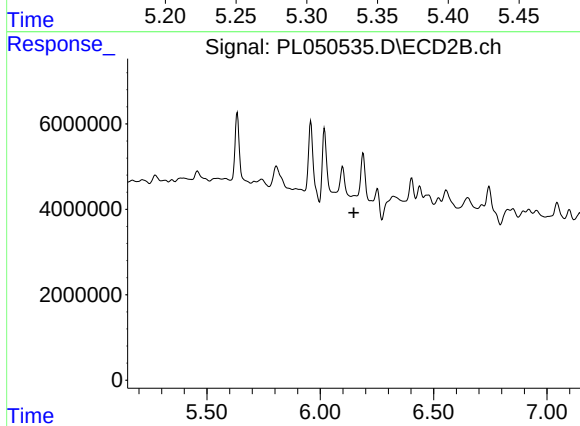
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 11231668
Conc: 2.94 ng/ml



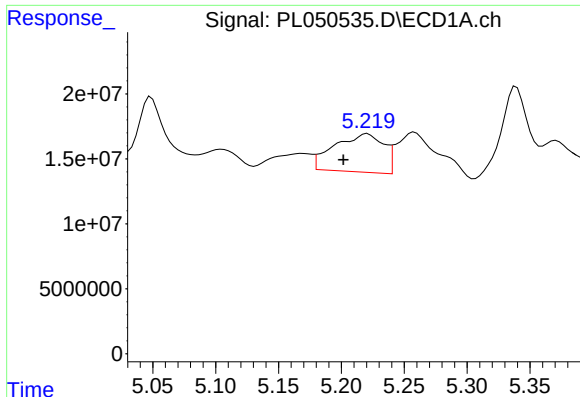
#9 Endosulfan I

R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 84384484
Conc: 5.80 ng/ml



#9 Endosulfan I

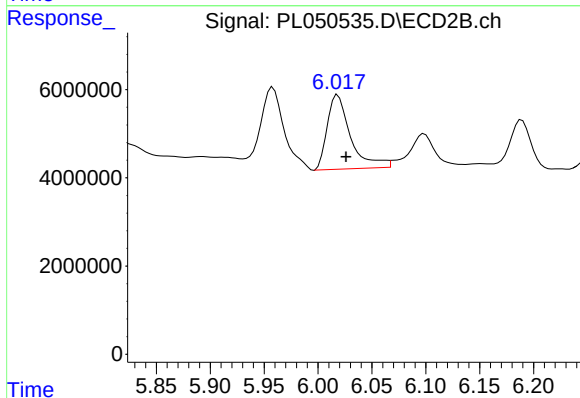
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

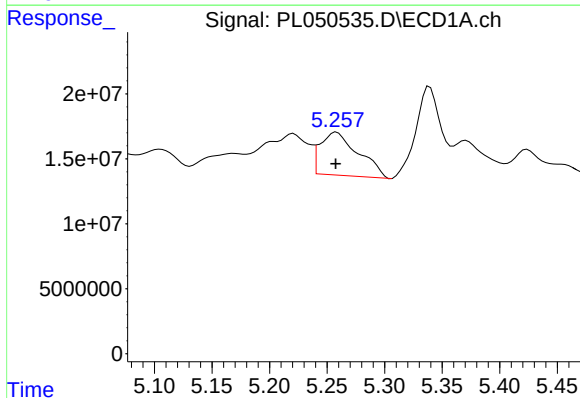
R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 80570851
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027



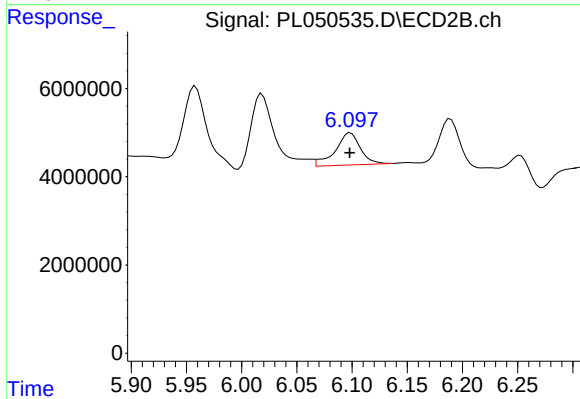
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 25411336
Conc: 6.88 ng/ml



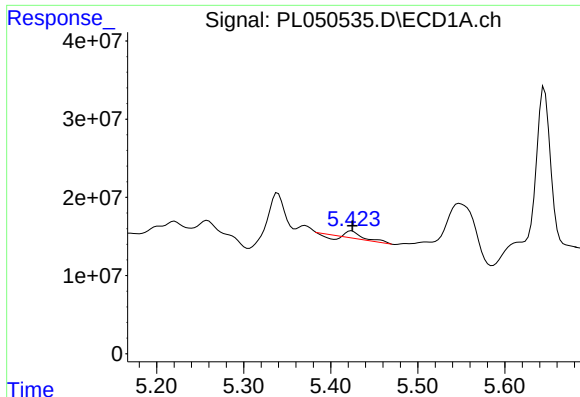
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 75938298
Conc: 4.98 ng/ml



#11 alpha-Chlordane

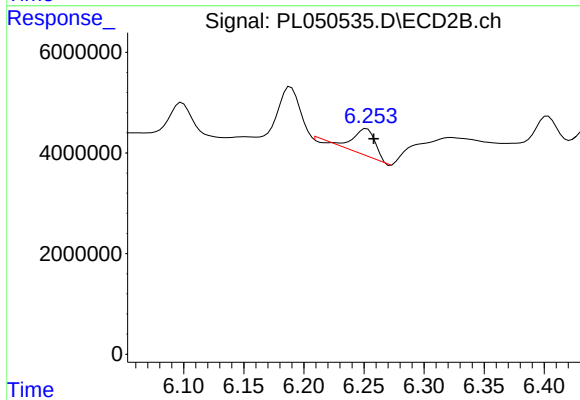
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 11513395
Conc: 3.14 ng/ml



#12 4,4'-DDE

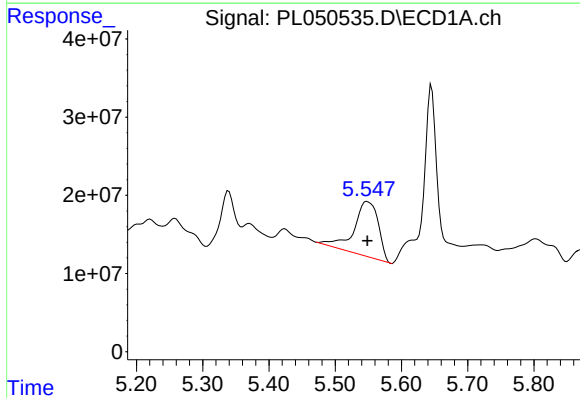
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 6010321
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027



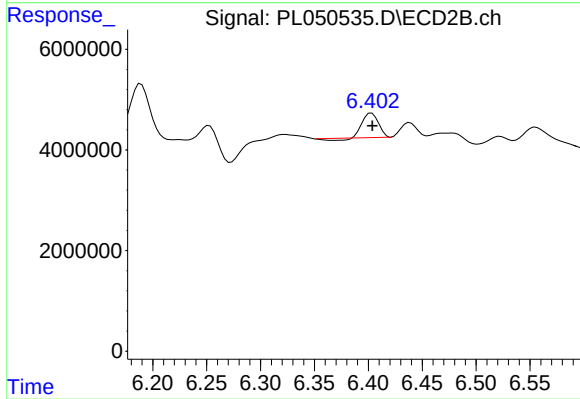
#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 7242438
Conc: 2.01 ng/ml



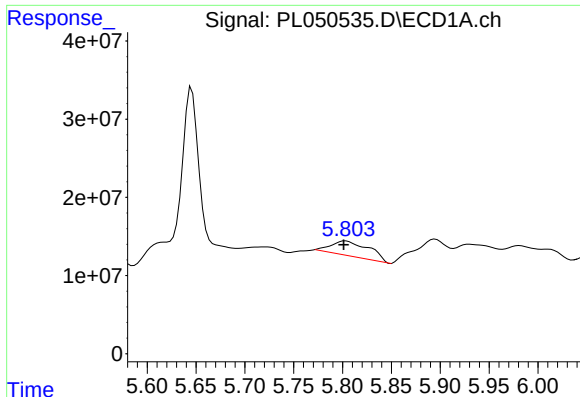
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 180897884
Conc: 11.67 ng/ml



#13 Dieldrin

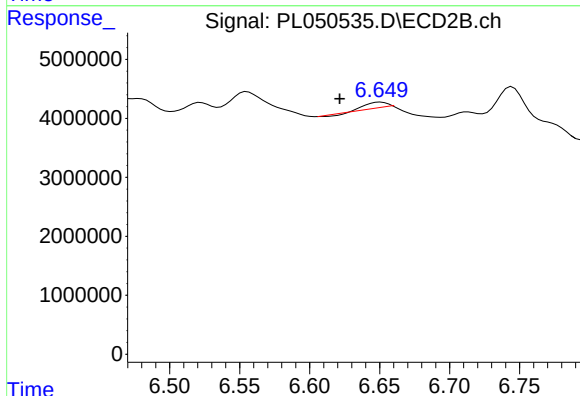
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 4721749
Conc: 1.33 ng/ml



#14 Endrin

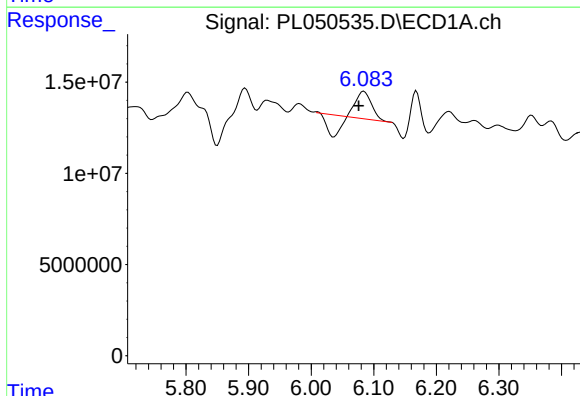
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 52101074
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027



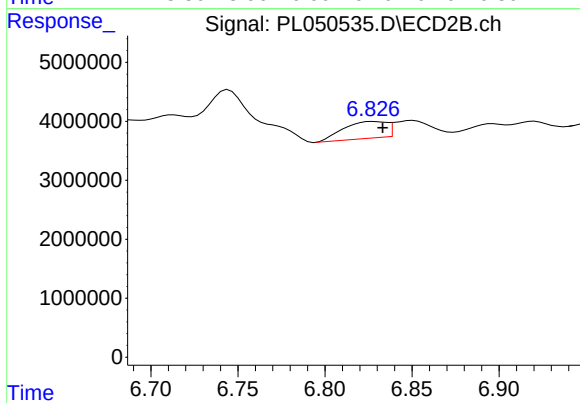
#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.029 min
Response: 660006
Conc: 0.21 ng/ml



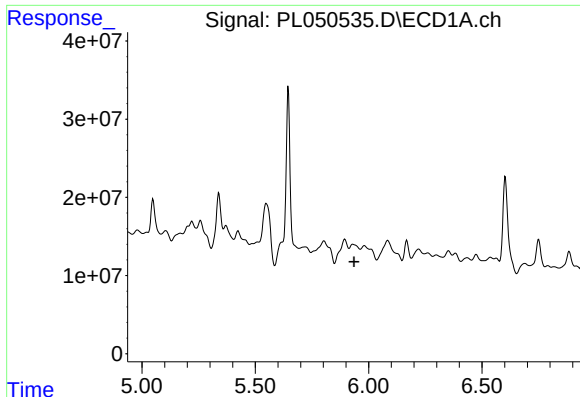
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 10000558
Conc: 0.71 ng/ml



#15 Endosulfan II

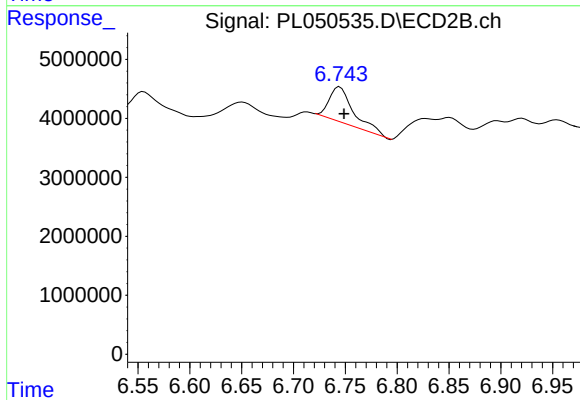
R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 4881217
Conc: 1.54 ng/ml



#16 4,4'-DDD

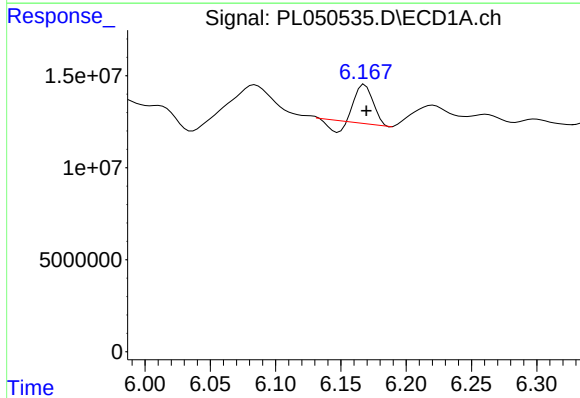
R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: -4611554
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR-200027



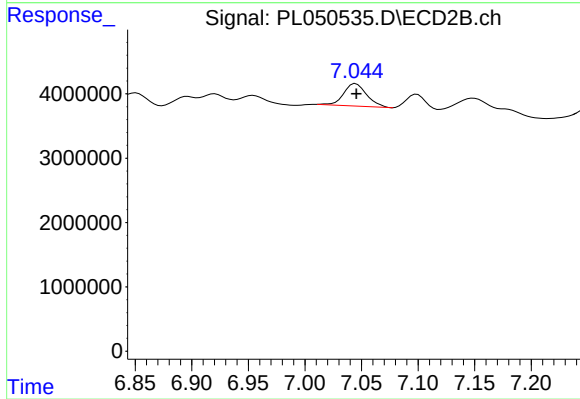
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 9864014
Conc: 3.70 ng/ml



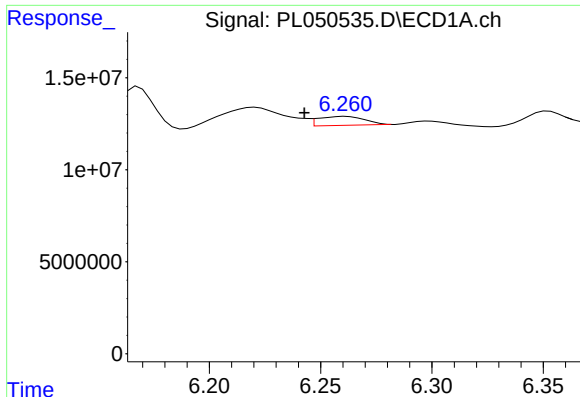
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 16970220
Conc: 1.37 ng/ml



#17 4,4'-DDT

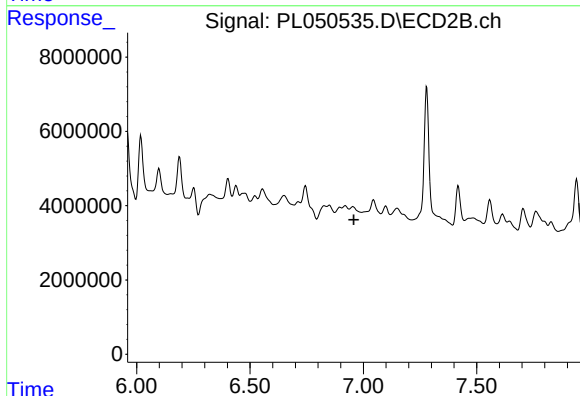
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 4985227
Conc: 1.85 ng/ml



#18 Endrin aldehyde

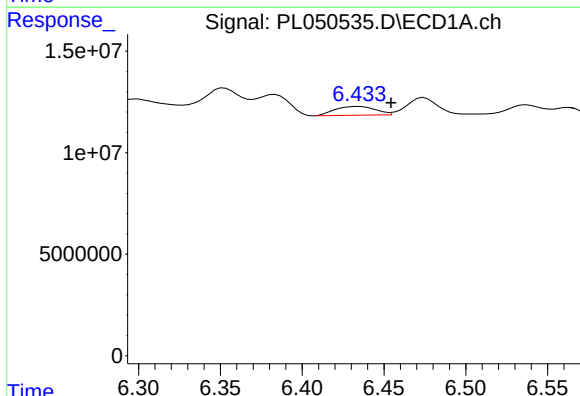
R.T.: 6.261 min
Delta R.T.: 0.019 min
Response: 6787675
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027



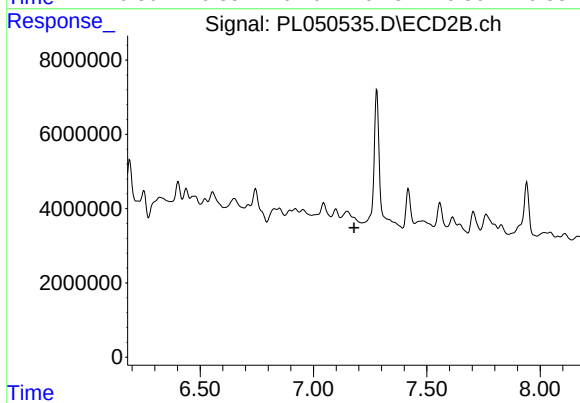
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



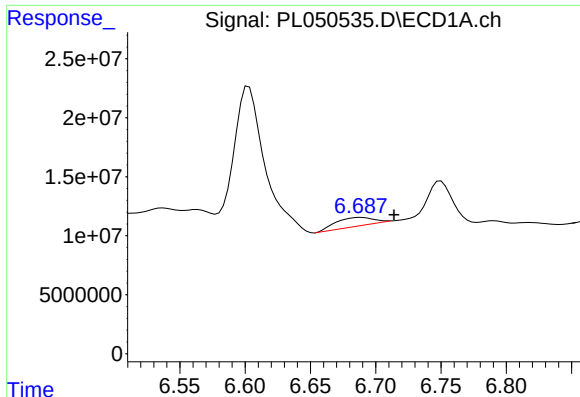
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.020 min
Response: 7467311
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

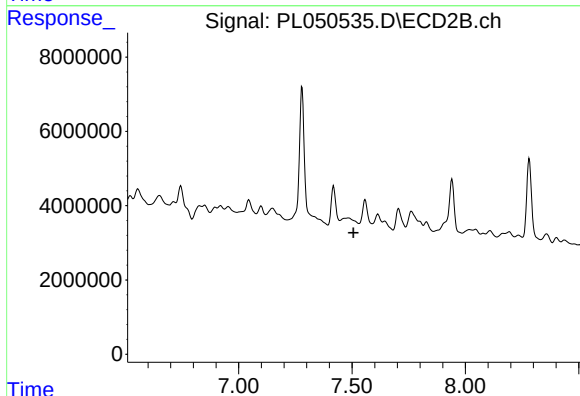
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

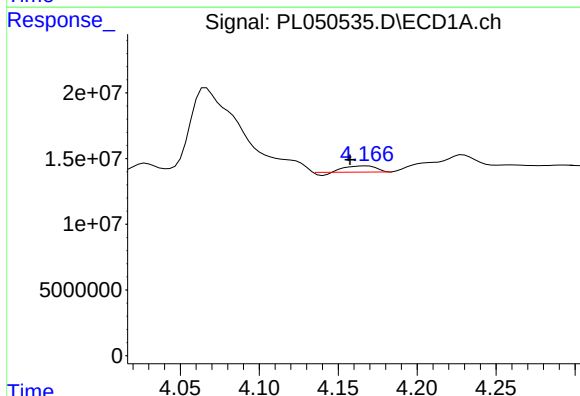
R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 14498791
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027



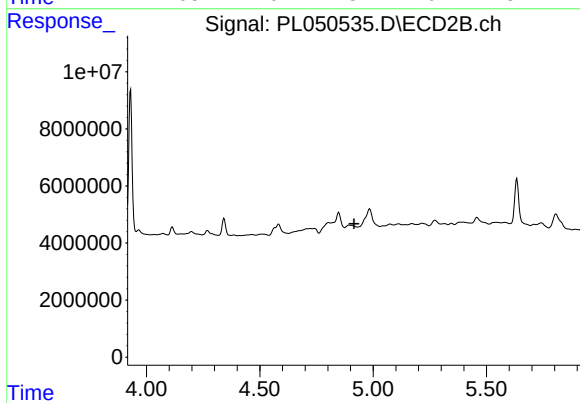
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



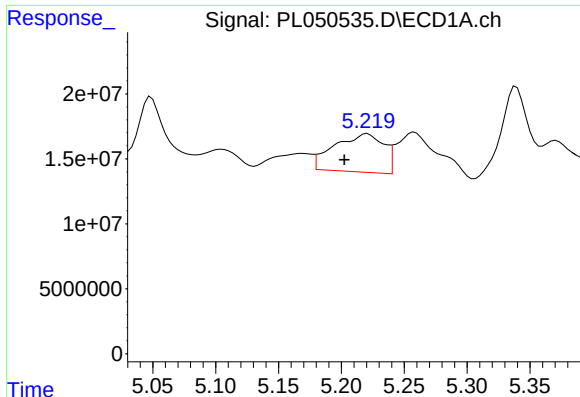
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.010 min
Response: 5652444
Conc: 15.36 ng/ml



#23 Chlordane-1

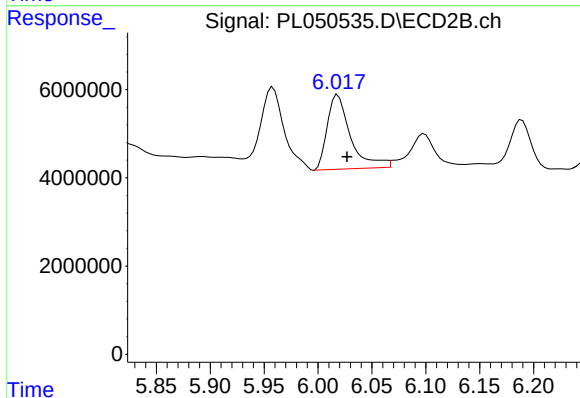
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#25 Chlordane-3

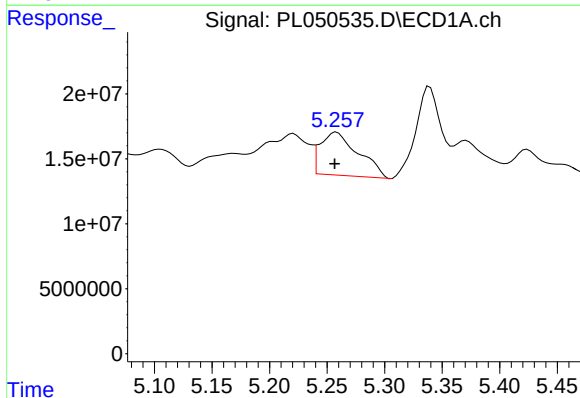
R.T.: 5.221 min
Delta R.T.: 0.018 min
Response: 80570851
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027



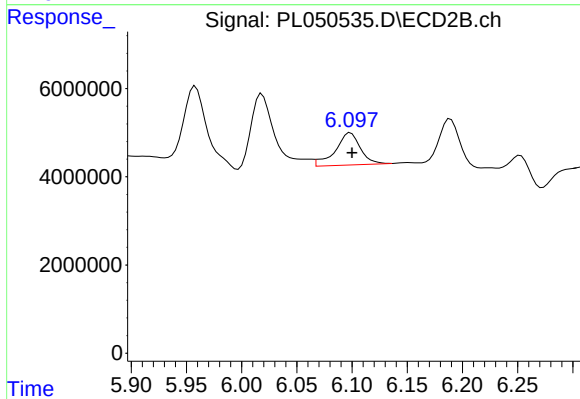
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 25411336
Conc: 52.83 ng/ml



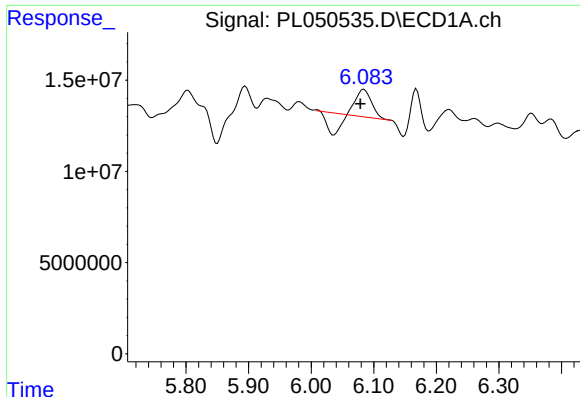
#26 Chlordane-4

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 75938298
Conc: 57.57 ng/ml



#26 Chlordane-4

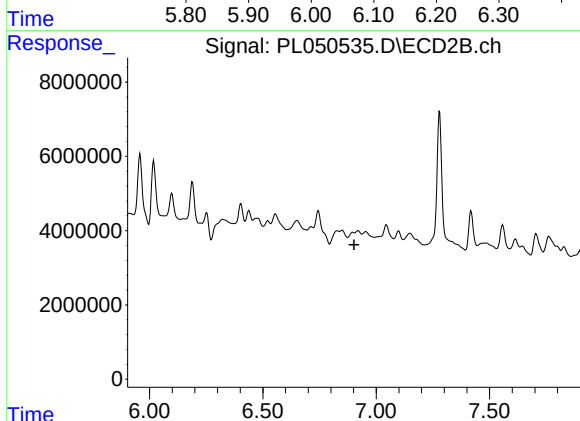
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 11513395
Conc: 19.82 ng/ml



#27 Chlordane-5

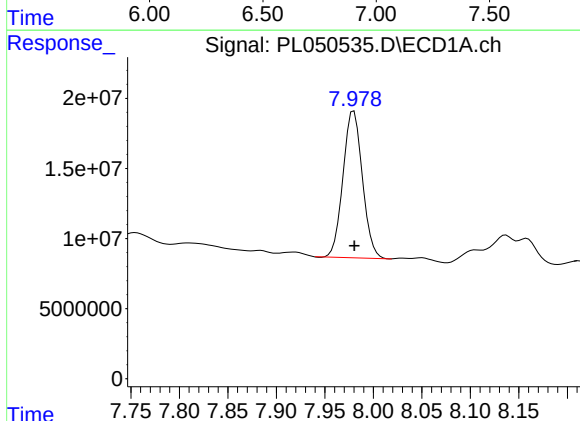
R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 10000558
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200027



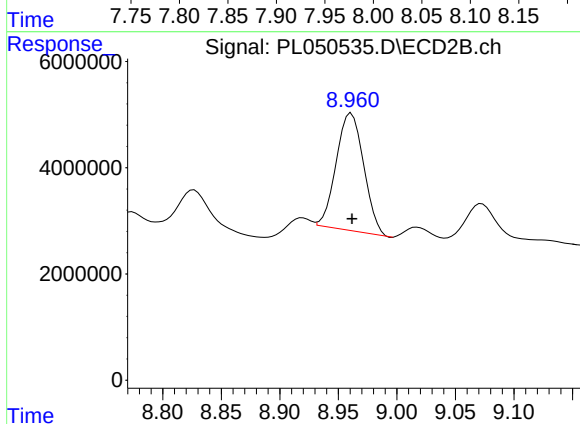
#27 Chlordane-5

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: 145597910
Conc: 14.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 36229284
Conc: 12.81 ng/ml