

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 14:46
 Operator : SG\AJ
 Sample : K4668-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:49:42 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...	3.312	3.923	133.5E6	33383053	15.597	15.280
2)	SA Decachlor...	7.970	8.948	281.0E6	37560249	23.149	12.340 #
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	15787139	N.D.	4.899 #
3)	MA gamma-BHC...	0.000	4.570f	0	12500787	N.D.	3.971 #
5)	MB Aldrin	4.549	5.425f	3607547	1172928	0.250	0.358 #
6)	B beta-BHC	0.000	4.791f	0	9298027	N.D.	6.380 #
8)	B Heptachlo...	0.000	5.777	0	41172938	N.D.	12.200 #
10)	B gamma-Chl...	5.215f	6.018	24638021	32754780	1.650	8.971 #
11)	B alpha-Chl...	5.246	6.089	22754639	17275608	1.572	5.006 #
12)	B 4,4'-DDE	5.416	6.248	68783037	29165045	5.026	8.285 #
13)	MA Dieldrin	5.558	6.388	521.7E6	140.9E6	34.308	41.140
14)	MA Endrin	5.801	6.606	656.1E6	34321793	44.984	11.347 #
15)	B Endosulfa...	6.055f	6.807f	29169182	95309769	2.096	28.917 #
16)	A 4,4'-DDD	5.921	6.743	15863084	588.5E6	1.295	217.390 #
17)	MA 4,4'-DDT	6.156	0.000	2126.3E6	0	166.753	N.D. #
18)	B Endrin al...	6.248	6.959	1149.6E6	31729910	98.822	11.227 #
19)	B Endosulfa...	6.437	0.000	1447.9E6	0	111.299	N.D. #
20)	A Methoxychlor	6.684f	7.476f	7715.7E6	14486517	1138.044	8.637 #
21)	B Endrin ke...	6.954f	0.000	1527.2E6	0	107.950	N.D. #
22)	Mirex	0.000	8.116f	0	20262150	N.D.	8.329 #
23)	Chlordane-1	4.155	0.000	13895842	0	43.132	N.D. #
24)	Chlordane-2	4.673f	0.000	25750074	0	63.002	N.D. #
25)	Chlordane-3	5.215	6.018	24638021	32754780	18.977	73.517 #
26)	Chlordane-4	5.246	6.089	22754639	17275608	18.661	31.809 #
27)	Chlordane-5	6.055f	6.914f	29169182	261997	59.442	2.658 #

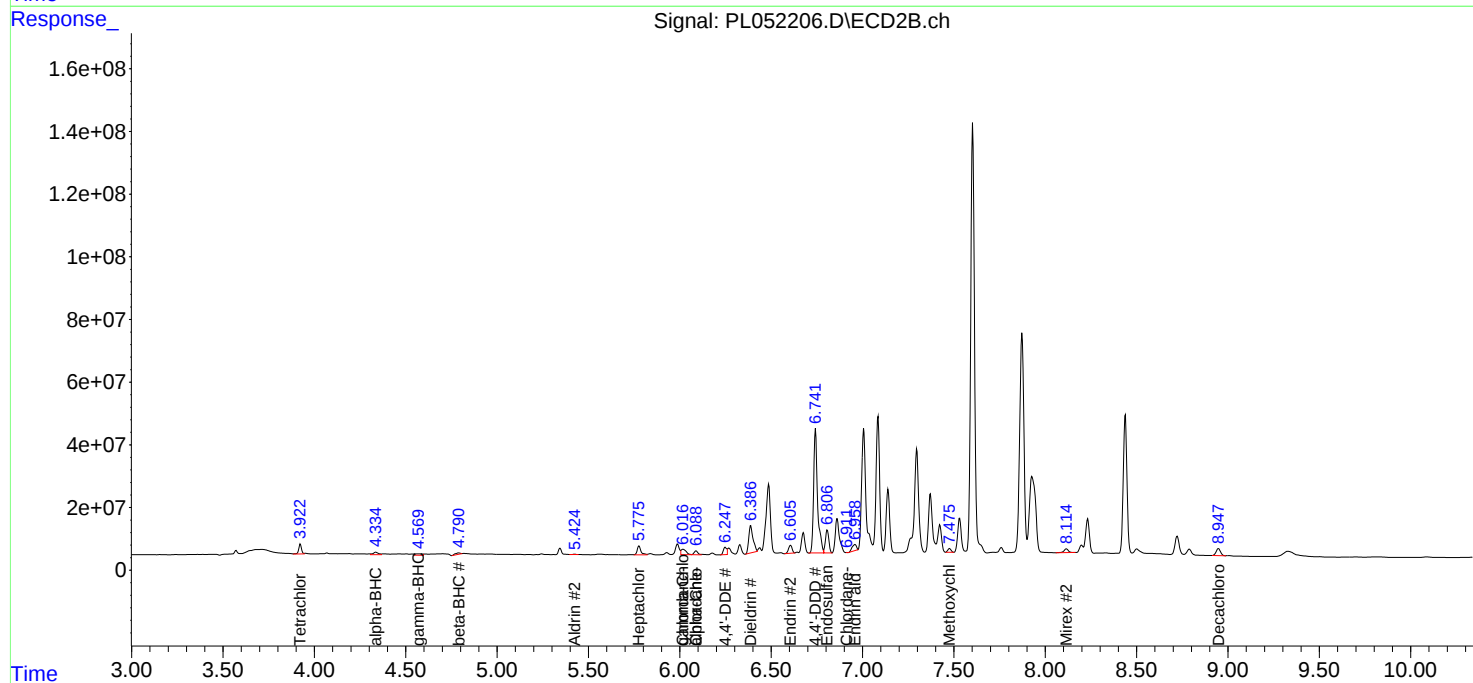
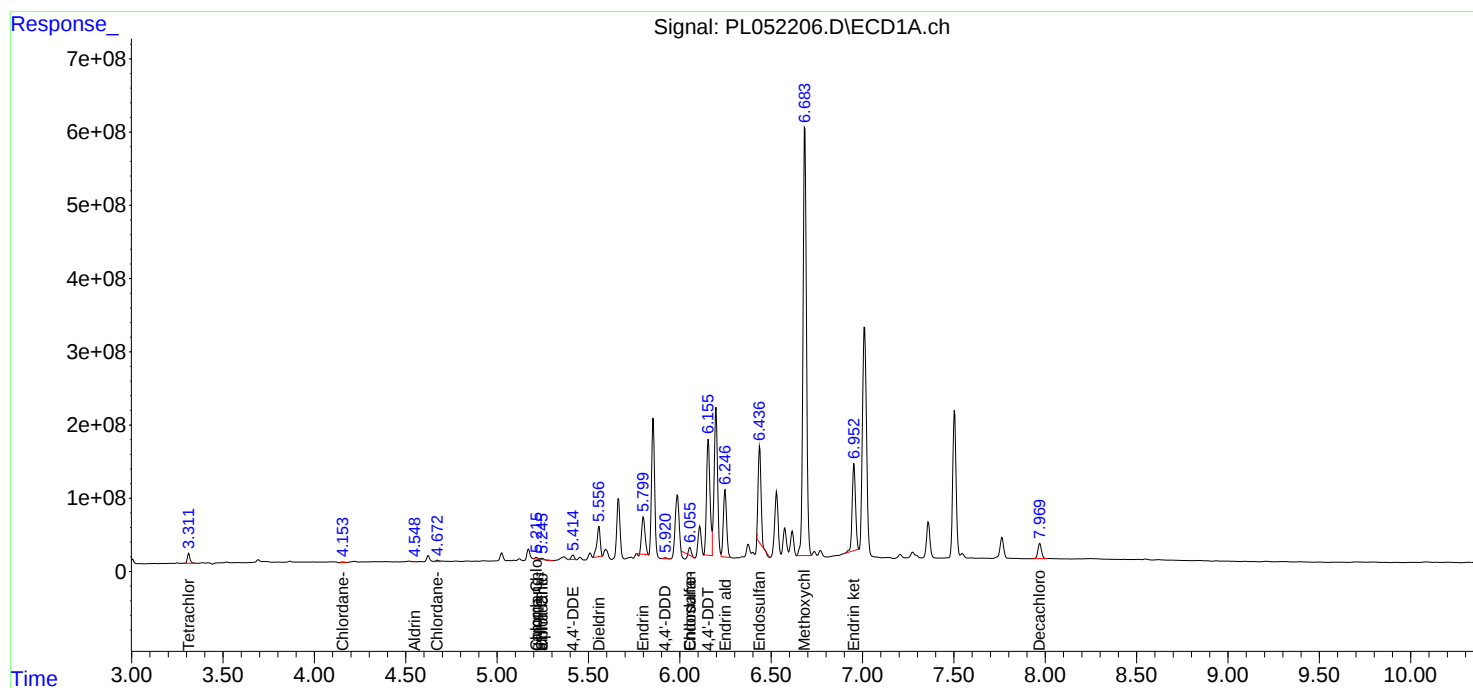
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

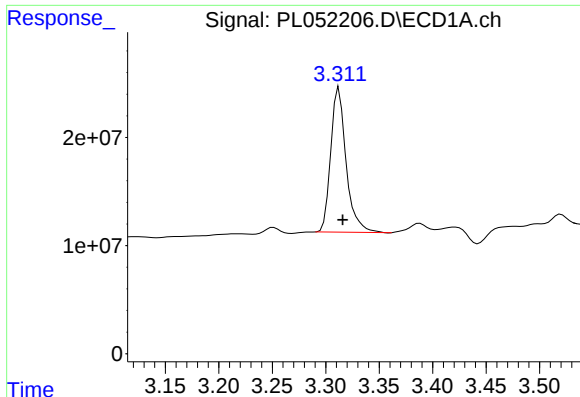
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 14:46
Operator : SG\AJ
Sample : K4668-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:49:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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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

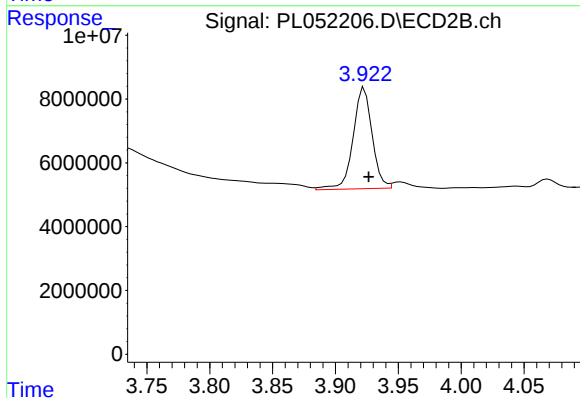




#1 Tetrachloro-m-xylene

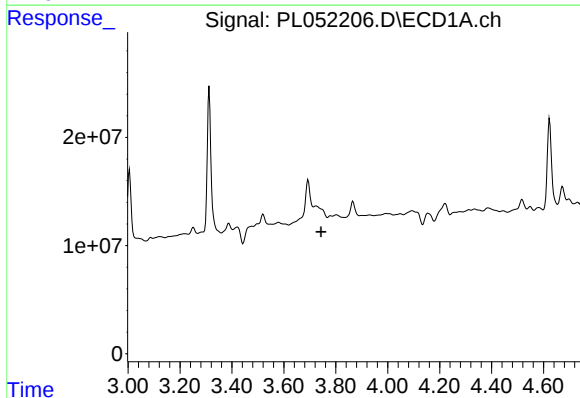
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 133488006
Conc: 15.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



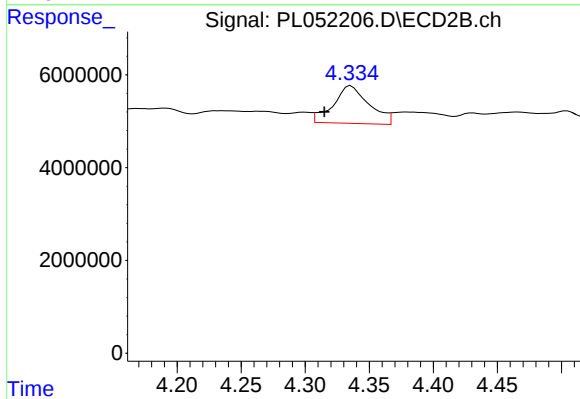
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 33383053
Conc: 15.28 ng/ml



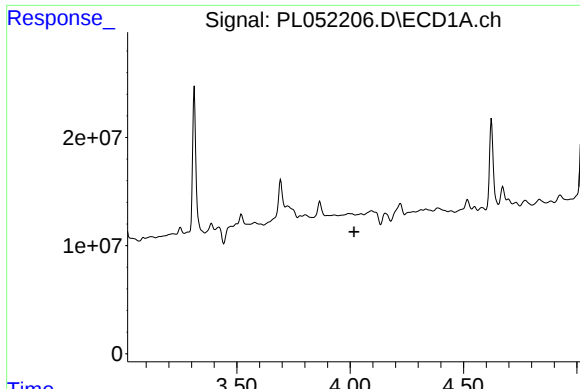
#2 alpha-BHC

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



#2 alpha-BHC

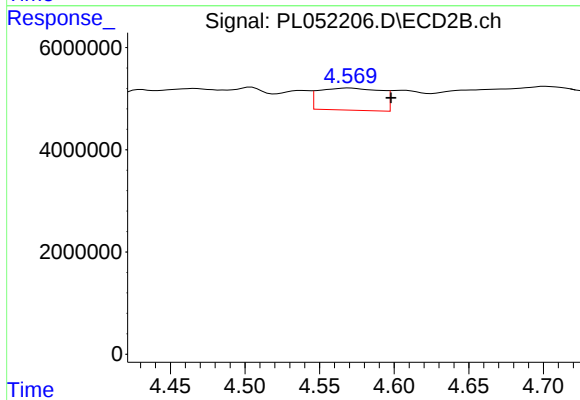
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 15787139
Conc: 4.90 ng/ml



#3 gamma-BHC (Lindane)

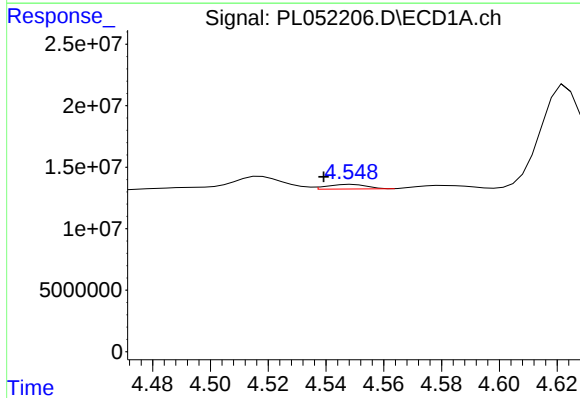
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



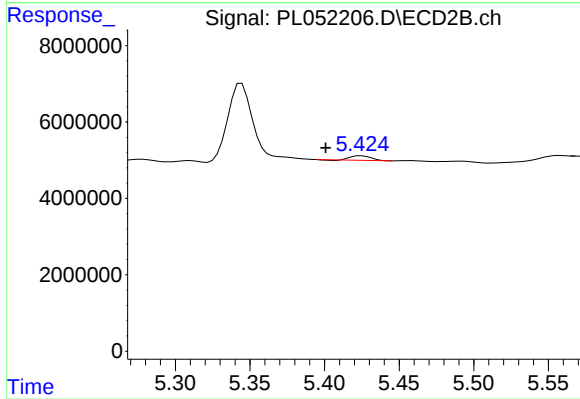
#3 gamma-BHC (Lindane)

R.T.: 4.570 min
Delta R.T.: -0.028 min
Response: 12500787
Conc: 3.97 ng/ml



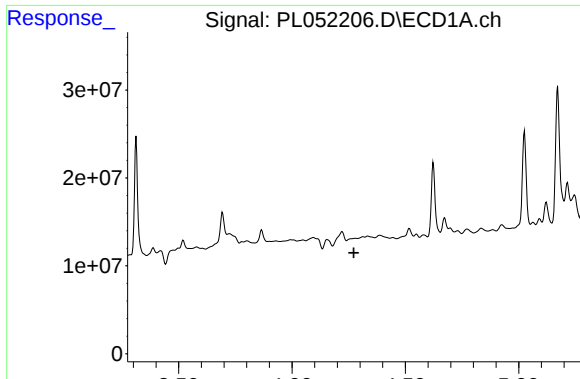
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: 0.010 min
Response: 3607547
Conc: 0.25 ng/ml



#5 Aldrin

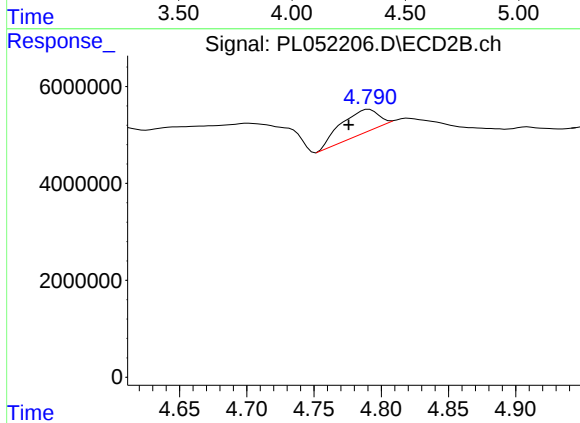
R.T.: 5.425 min
Delta R.T.: 0.024 min
Response: 1172928
Conc: 0.36 ng/ml



#6 beta-BHC

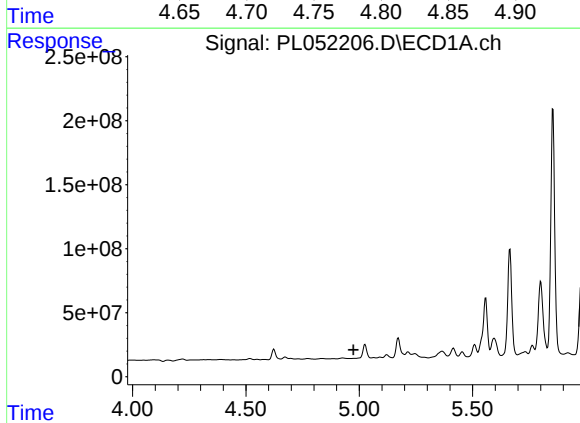
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



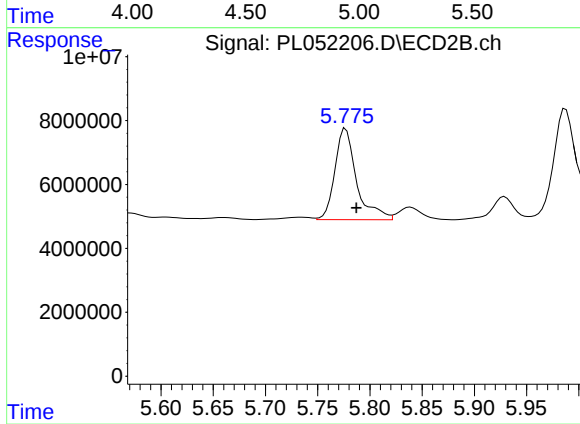
#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.015 min
Response: 9298027
Conc: 6.38 ng/ml



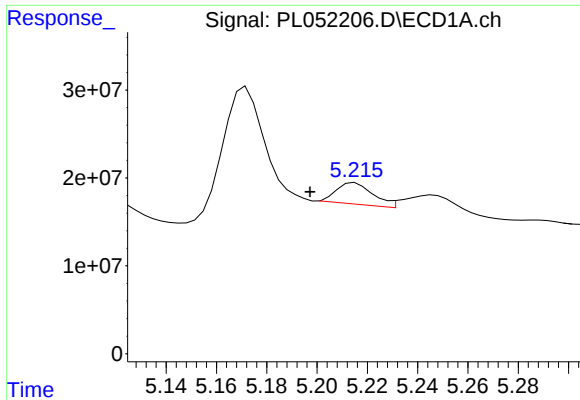
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

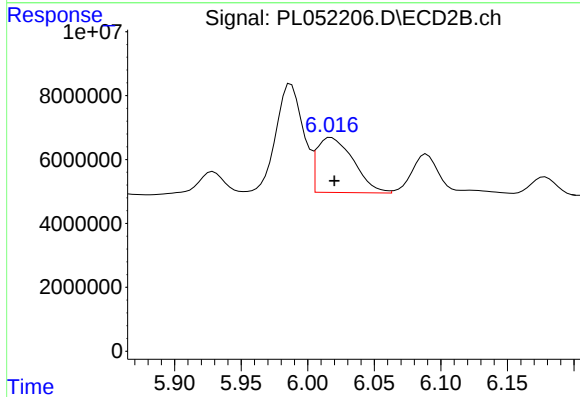
R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 41172938
Conc: 12.20 ng/ml



#10 gamma-Chlordane

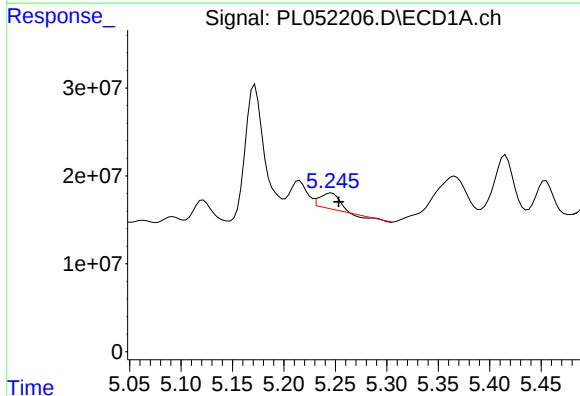
R.T.: 5.215 min
Delta R.T.: 0.018 min
Response: 24638021
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



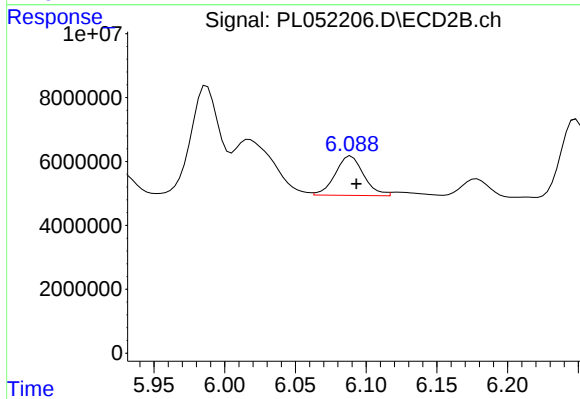
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 32754780
Conc: 8.97 ng/ml



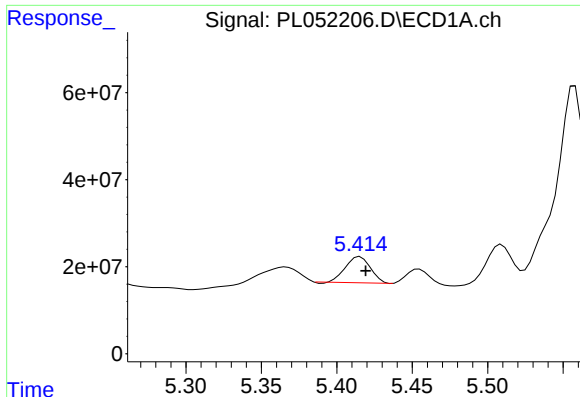
#11 alpha-Chlordane

R.T.: 5.246 min
Delta R.T.: -0.007 min
Response: 22754639
Conc: 1.57 ng/ml



#11 alpha-Chlordane

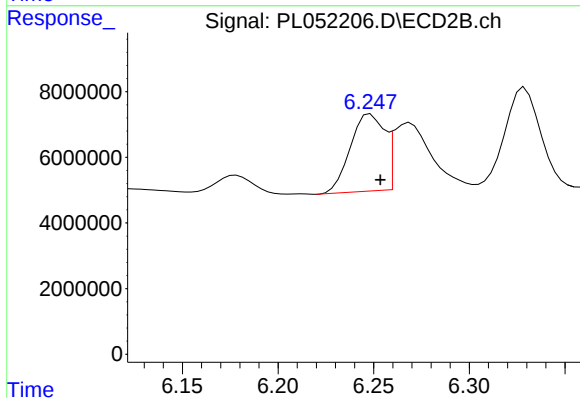
R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 17275608
Conc: 5.01 ng/ml



#12 4,4'-DDE

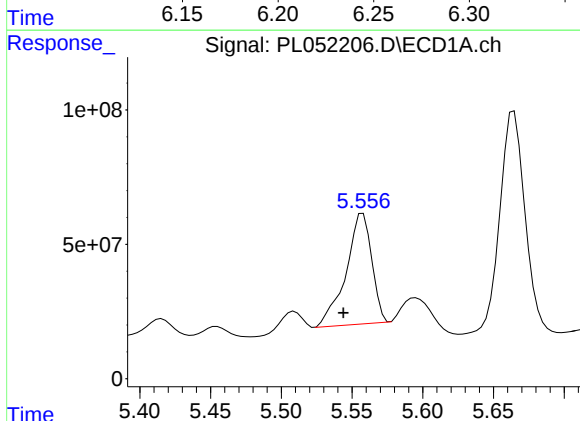
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 68783037
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



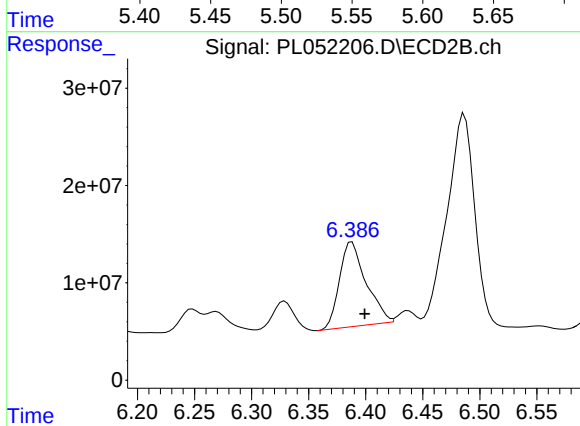
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 29165045
Conc: 8.29 ng/ml



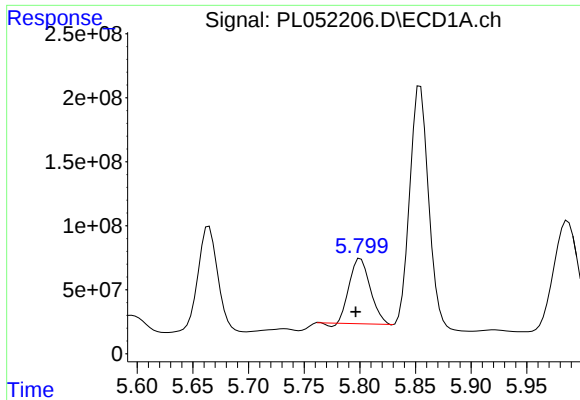
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.014 min
Response: 521653727
Conc: 34.31 ng/ml



#13 Dieldrin

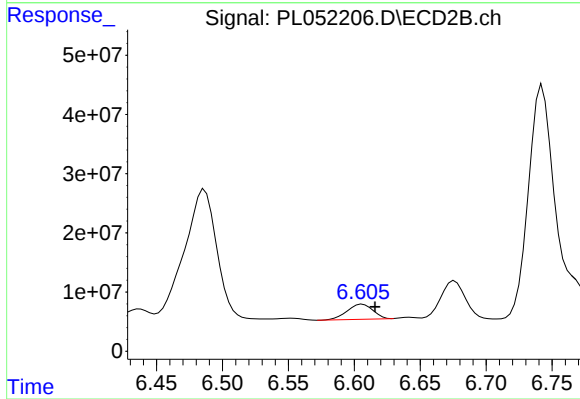
R.T.: 6.388 min
Delta R.T.: -0.011 min
Response: 140888303
Conc: 41.14 ng/ml



#14 Endrin

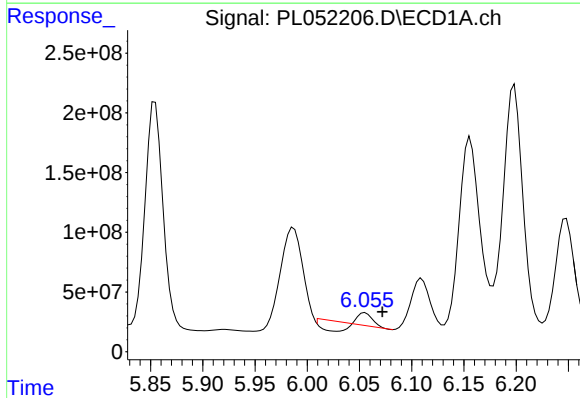
R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 656136598
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



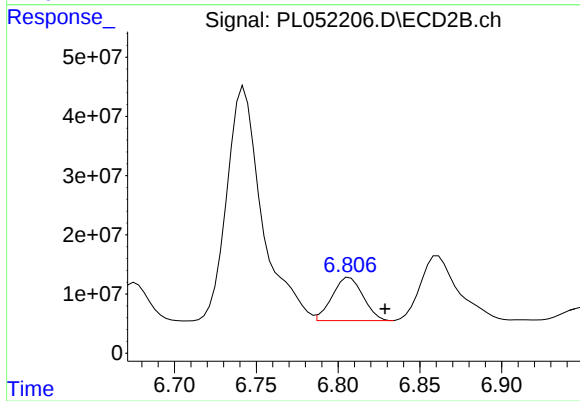
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 34321793
Conc: 11.35 ng/ml



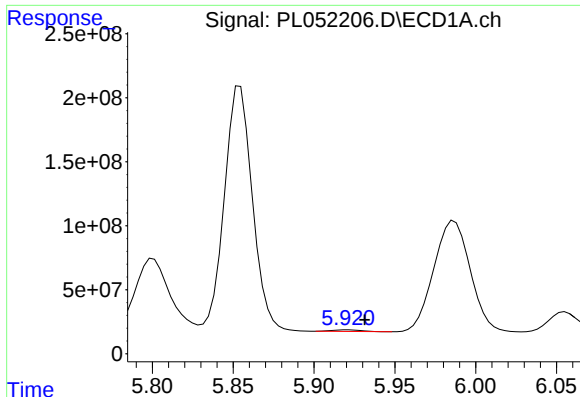
#15 Endosulfan II

R.T.: 6.055 min
Delta R.T.: -0.016 min
Response: 29169182
Conc: 2.10 ng/ml



#15 Endosulfan II

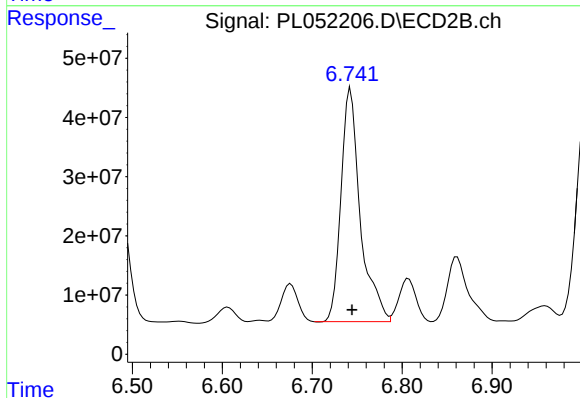
R.T.: 6.807 min
Delta R.T.: -0.022 min
Response: 95309769
Conc: 28.92 ng/ml



#16 4,4'-DDD

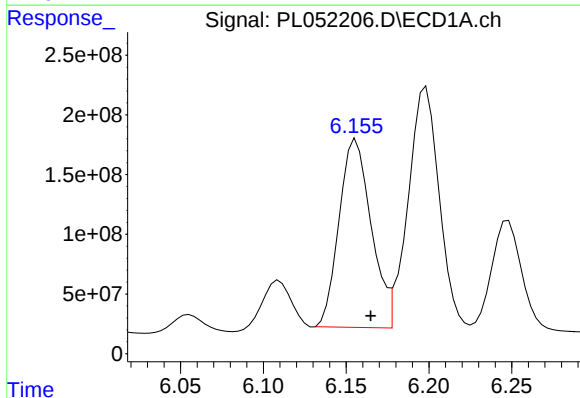
R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 15863084
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



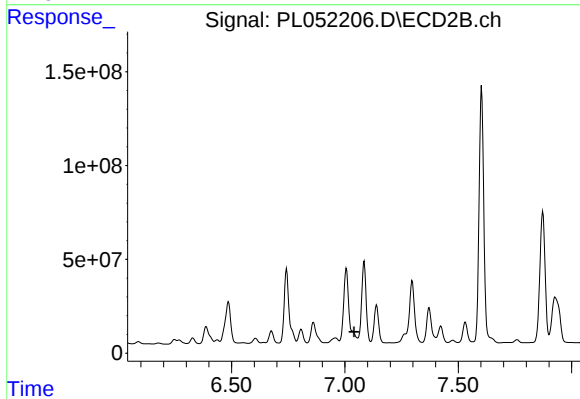
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 588549296
Conc: 217.39 ng/ml



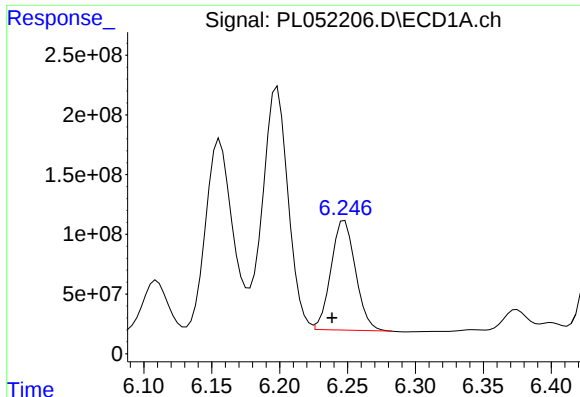
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 2126323083
Conc: 166.75 ng/ml



#17 4,4'-DDT

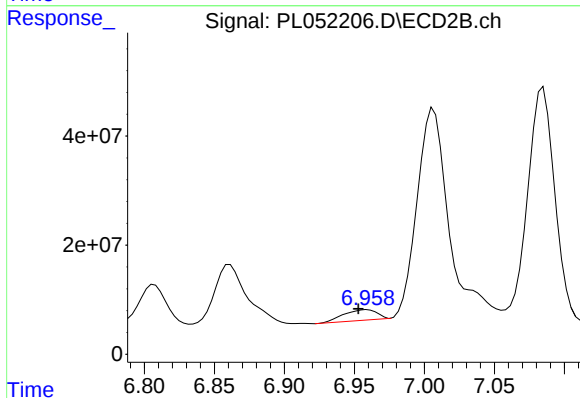
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

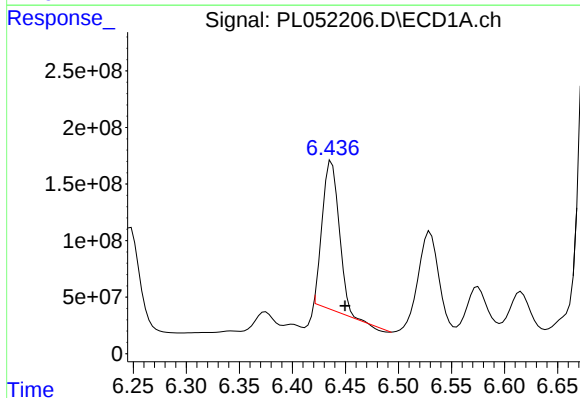
R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 1149620332
Conc: 98.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



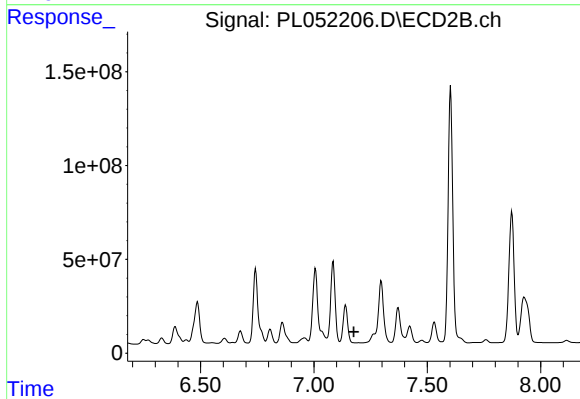
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 31729910
Conc: 11.23 ng/ml



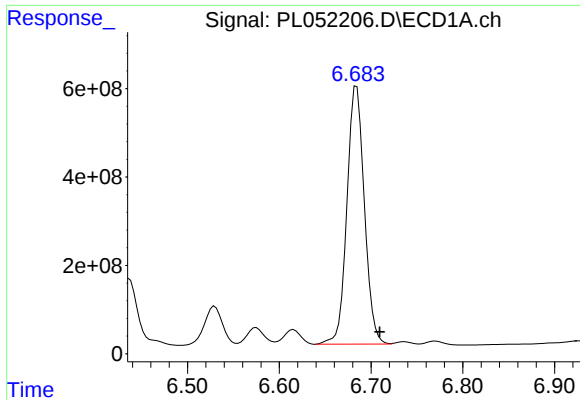
#19 Endosulfan Sulfate

R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 1447894548
Conc: 111.30 ng/ml



#19 Endosulfan Sulfate

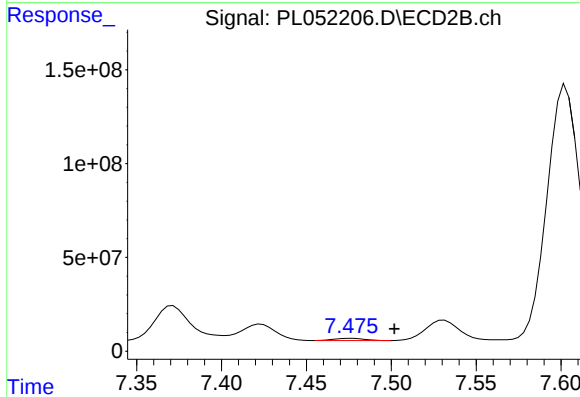
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

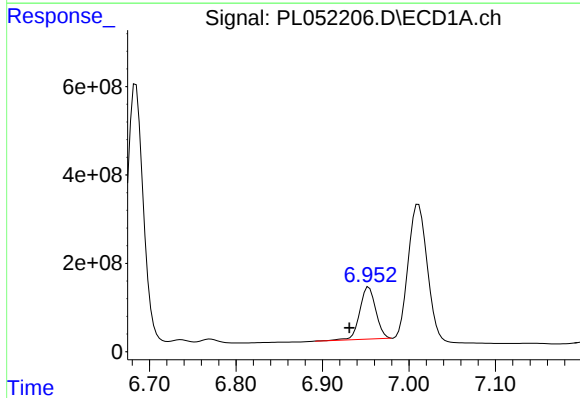
R.T.: 6.684 min
Delta R.T.: -0.025 min
Response: 7715673799
Conc: 1138.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



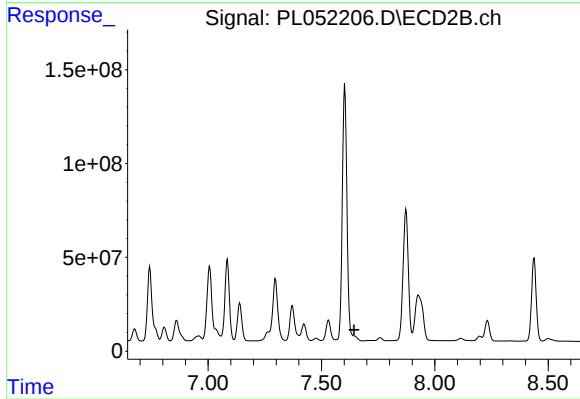
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.026 min
Response: 14486517
Conc: 8.64 ng/ml



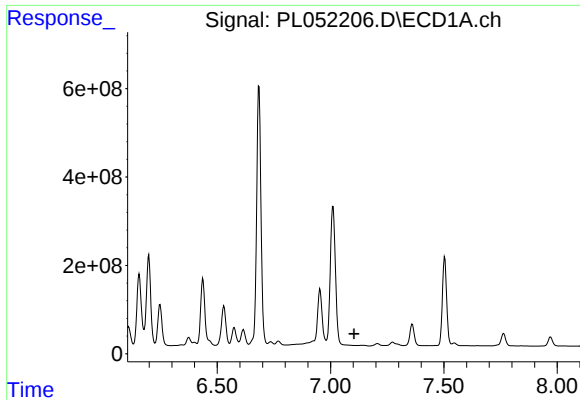
#21 Endrin ketone

R.T.: 6.954 min
Delta R.T.: 0.022 min
Response: 1527158246
Conc: 107.95 ng/ml



#21 Endrin ketone

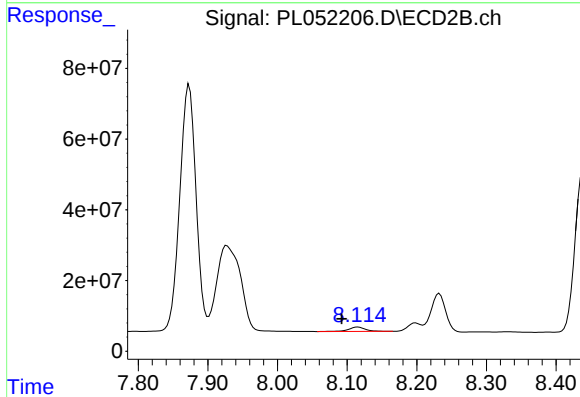
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

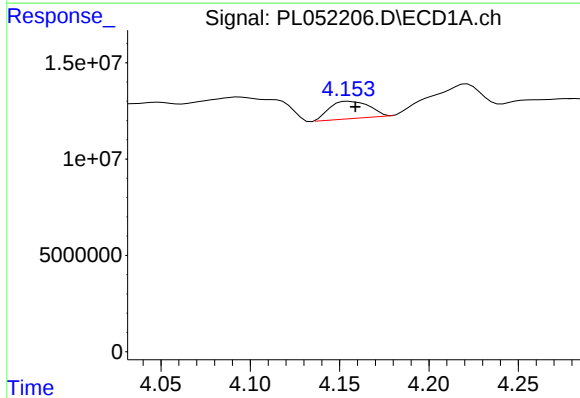
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



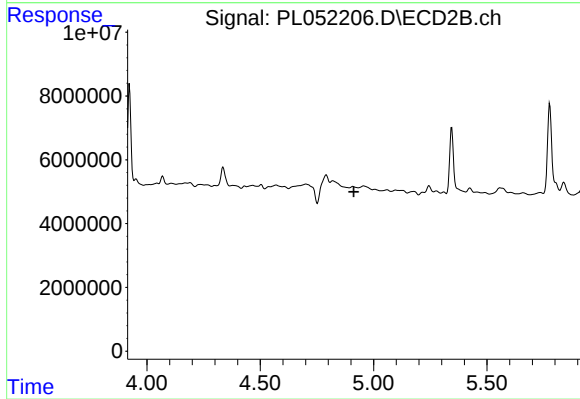
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.023 min
Response: 20262150
Conc: 8.33 ng/ml



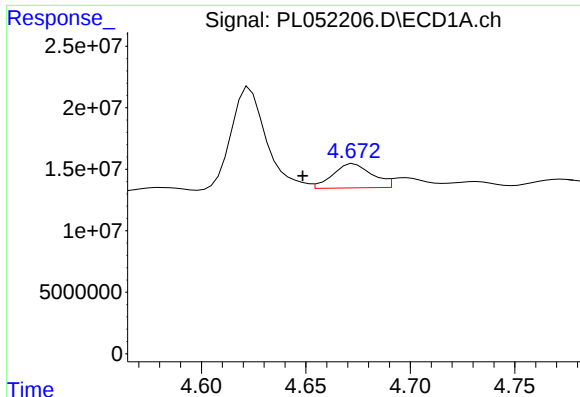
#23 Chlordane-1

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 13895842
Conc: 43.13 ng/ml



#23 Chlordane-1

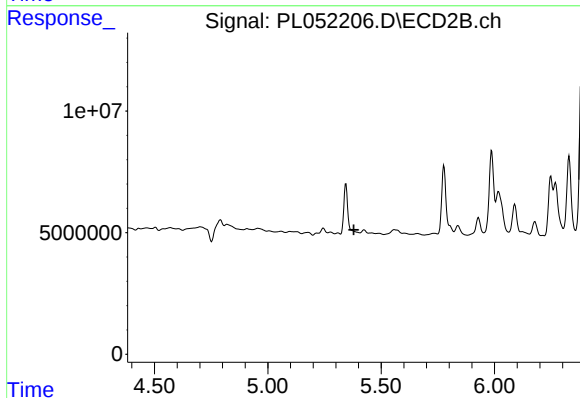
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

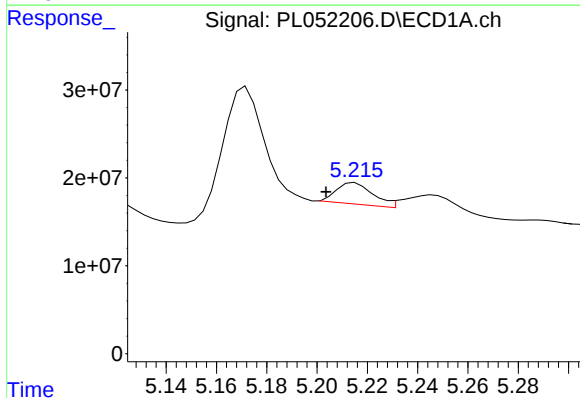
R.T.: 4.673 min
Delta R.T.: 0.025 min
Response: 25750074
Conc: 63.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



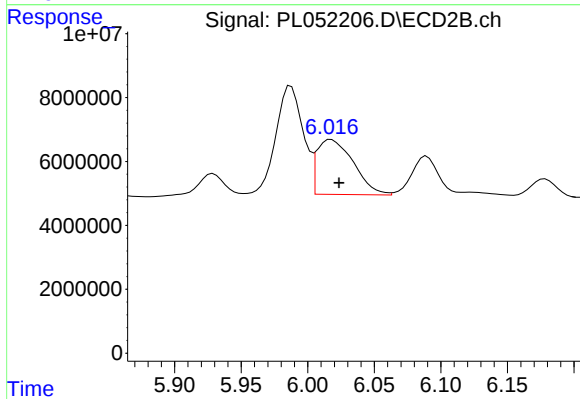
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



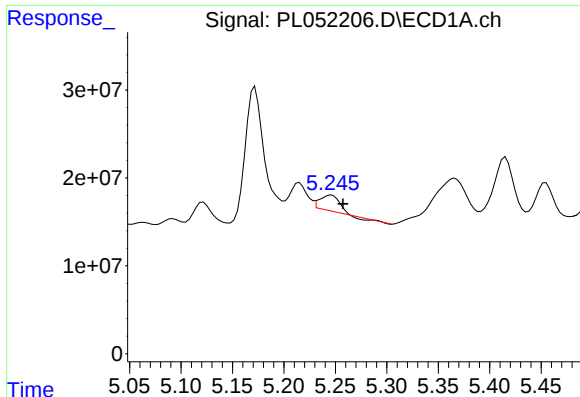
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.012 min
Response: 24638021
Conc: 18.98 ng/ml



#25 Chlordane-3

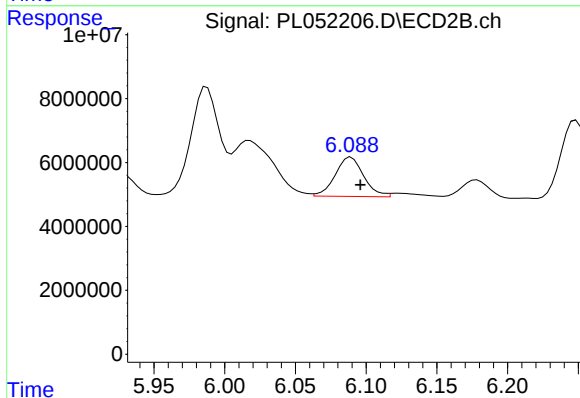
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 32754780
Conc: 73.52 ng/ml



#26 Chlordane-4

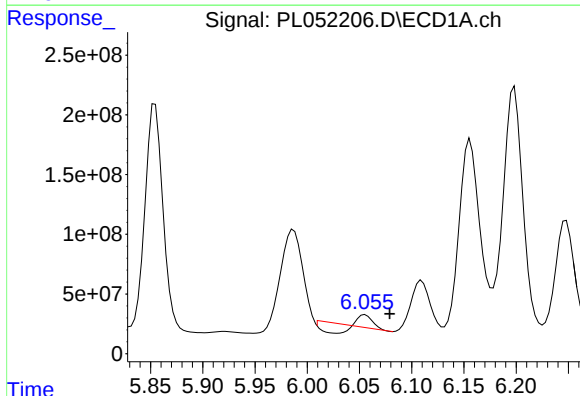
R.T.: 5.246 min
Delta R.T.: -0.011 min
Response: 22754639
Conc: 18.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



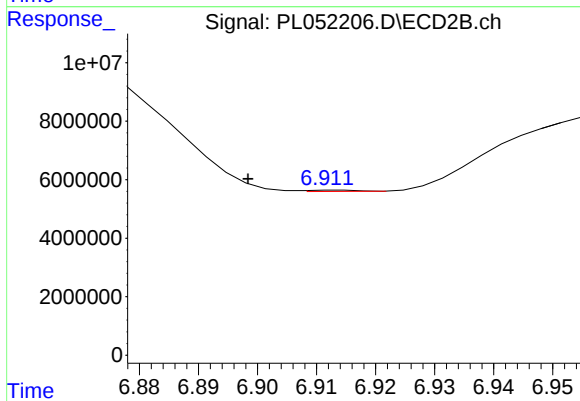
#26 Chlordane-4

R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 17275608
Conc: 31.81 ng/ml



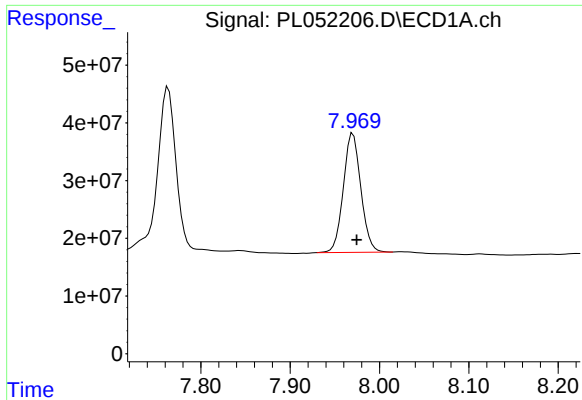
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: -0.023 min
Response: 29169182
Conc: 59.44 ng/ml



#27 Chlordane-5

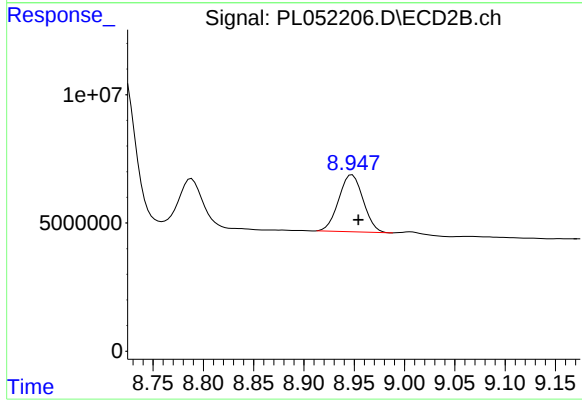
R.T.: 6.914 min
Delta R.T.: 0.015 min
Response: 261997
Conc: 2.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 280978194
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 37560249
Conc: 12.34 ng/ml