

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 15:21
 Operator : AJ\MA
 Sample : L2939-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:37:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 2020
 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...	3.520	4.072	20937458	29216052	12.125	11.229
28)	SA Decachlor...	8.293	9.181	176.2E6	248.8E6	107.176	104.950
Target Compounds							
2)	A alpha-BHC	3.969	4.490f	406584	10682880	0.162	2.779 #
4)	MA Heptachlor	4.558	0.000	14430765	0	6.936	N.D. #
5)	MB Aldrin	4.804	5.593f	4911916	5185064	2.758	1.648 #
6)	B beta-BHC	4.467f	0.000	2329779	0	2.452	N.D. #
7)	B delta-BHC	4.717	5.169f	3223105	23620901	1.620	8.420 #
8)	B Heptachlo...	5.266f	5.950	2947157	23335938	1.725	8.425 #
9)	A Endosulfan I	5.614f	0.000	5284666	0	3.378	N.D. #
10)	B gamma-Chl...	5.493f	6.210	15860935	21457362	9.472	7.171
11)	B alpha-Chl...	5.540	6.272	6242284	11617382	3.742	3.822
12)	B 4,4'-DDE	5.686	6.440f	16229478	66517363	10.672	23.896 #
13)	MA Dieldrin	5.842	6.566	87872972	211.5E6	53.916	72.442 #
14)	MA Endrin	6.083	6.784	62925485	20791528	41.531	8.349 #
15)	B Endosulfa...	6.353	6.990f	60626531	404.5E6	39.226	155.264 #
16)	A 4,4'-DDD	0.000	6.922	0	397.7E6	N.D.	171.345 #
17)	MA 4,4'-DDT	6.453	0.000	89030117	0	70.578	N.D. #
18)	B Endrin al...	6.545	7.130	435.9E6	7231413	331.021	3.163 #
19)	B Endosulfa...	6.740	7.378f	948.9E6	-90046538	636.964	N.D. #
20)	A Methoxychlor	6.984f	7.663	1327.6E6	75520578	1728.290	57.272 #
21)	B Endrin ke...	7.262f	7.818	2879.3E6	355.6E6	1658.238	135.516 #
22)	Mirex	7.451f	8.305f	-63454	832.9E6	N.D.	422.225
23)	Chlordane-1	4.399	5.083	1575930	1804191	31.329	17.857 #
24)	Chlordane-2	4.881f	0.000	3330925	0	63.835	N.D. #
25)	Chlordane-3	5.493f	6.210	15860935	21457362	107.337	57.221 #
26)	Chlordane-4	5.540	6.272	6242284	11617382	52.035	25.530 #
27)	Chlordane-5	6.353f	7.096f	60626531	4370855	1218.301	55.228 #

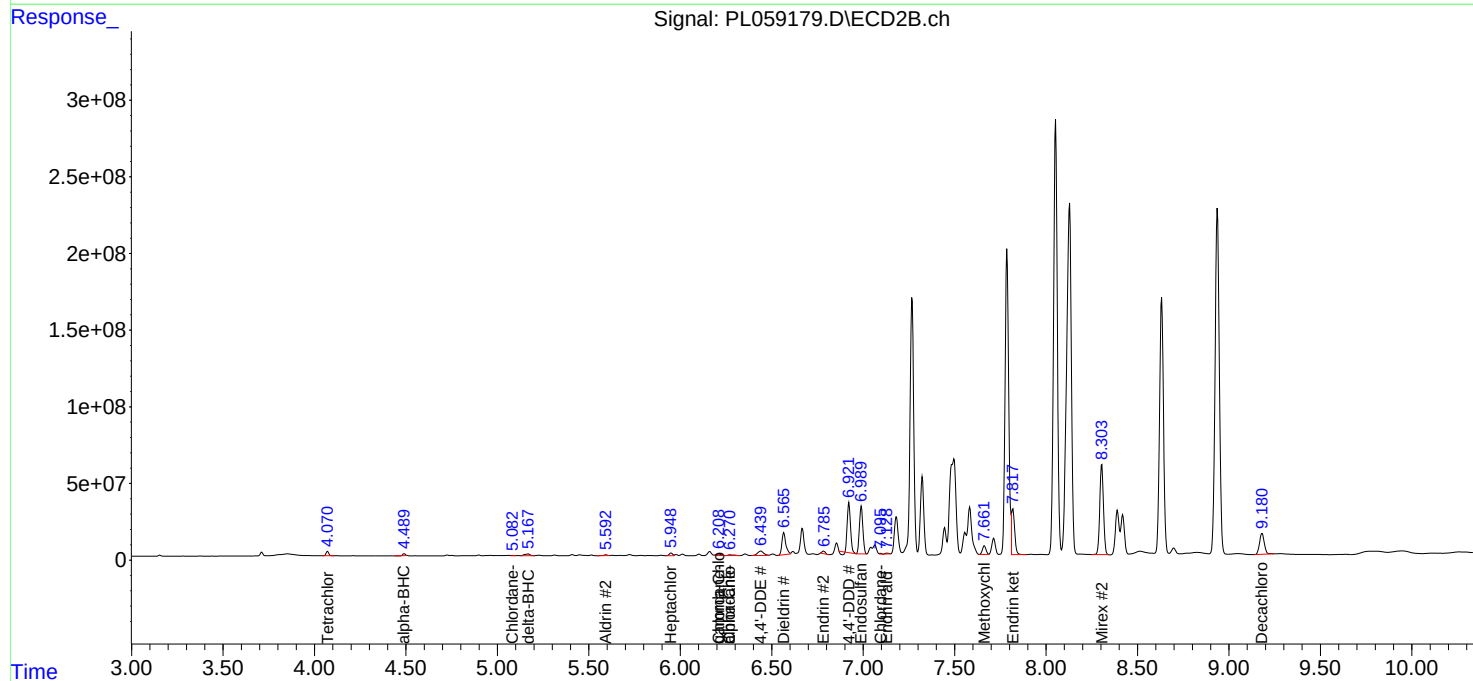
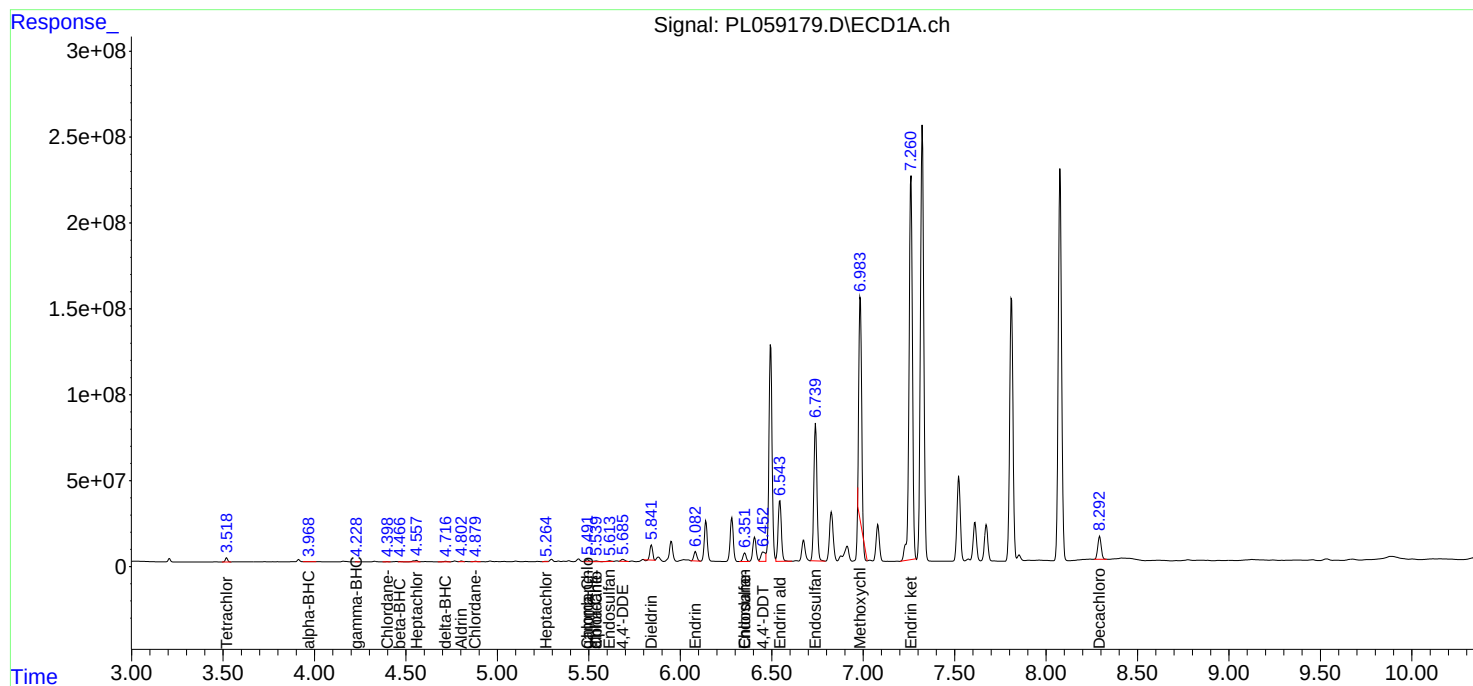
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

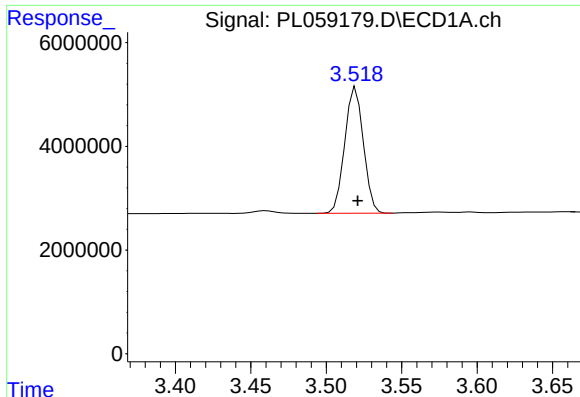
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
Data File : PL059179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2020 15:21
Operator : AJ\MA
Sample : L2939-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 15:37:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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

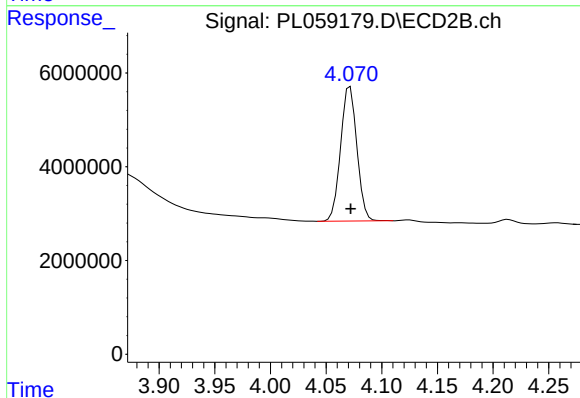




#1 Tetrachloro-m-xylene

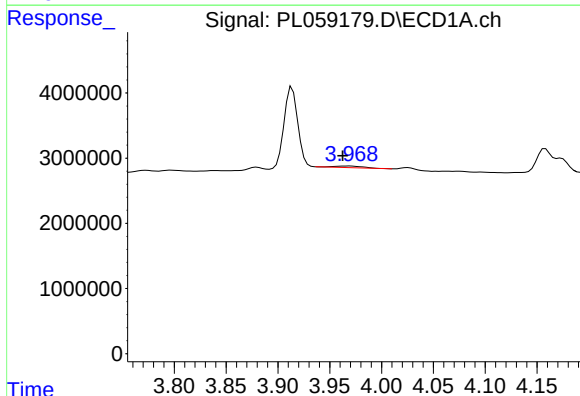
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 20937458
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



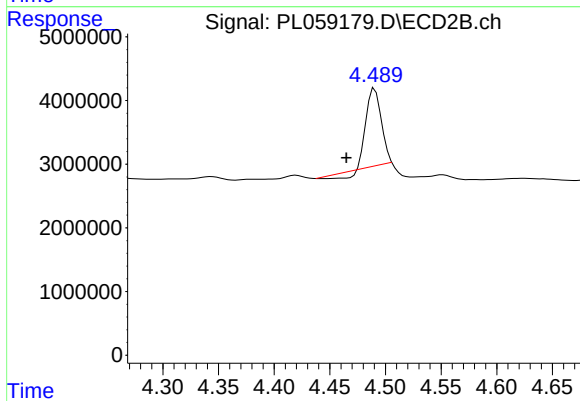
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 29216052
Conc: 11.23 ng/ml



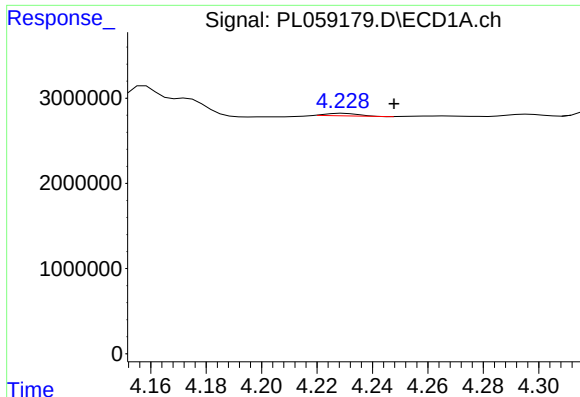
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.006 min
Response: 406584
Conc: 0.16 ng/ml



#2 alpha-BHC

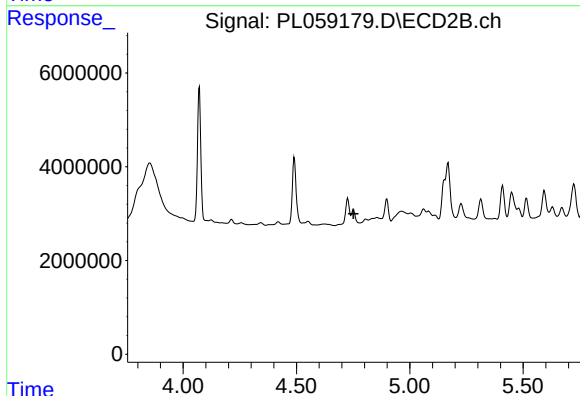
R.T.: 4.490 min
Delta R.T.: 0.026 min
Response: 10682880
Conc: 2.78 ng/ml



#3 gamma-BHC (Lindane)

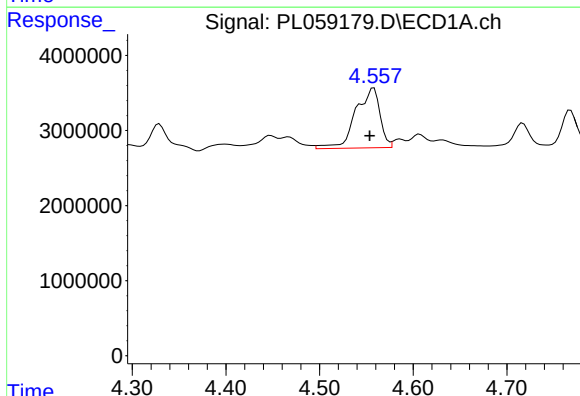
R.T.: 4.229 min
Delta R.T.: -0.018 min
Response: 228362
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



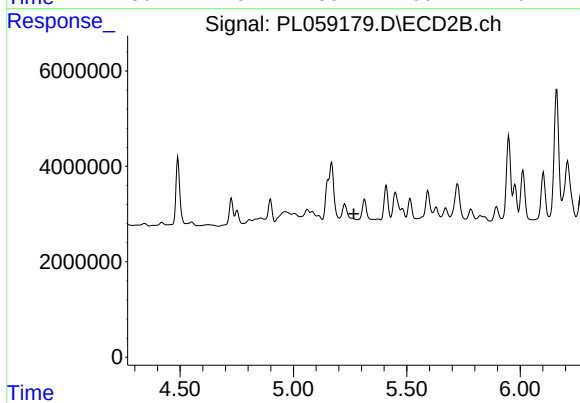
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: -1498783
Conc: N.D.



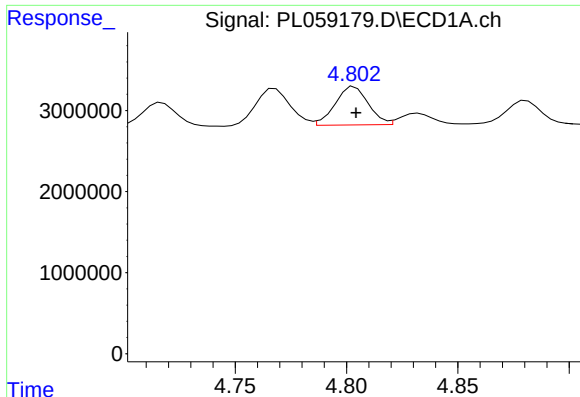
#4 Heptachlor

R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 14430765
Conc: 6.94 ng/ml



#4 Heptachlor

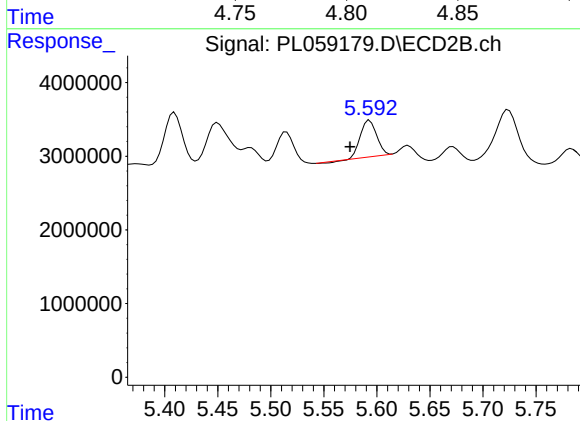
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

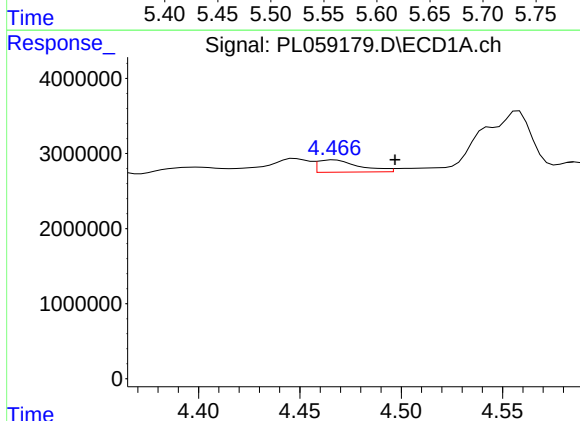
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 4911916
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



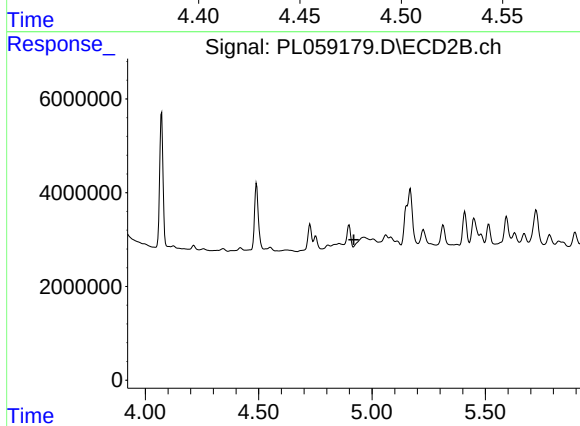
#5 Aldrin

R.T.: 5.593 min
Delta R.T.: 0.019 min
Response: 5185064
Conc: 1.65 ng/ml



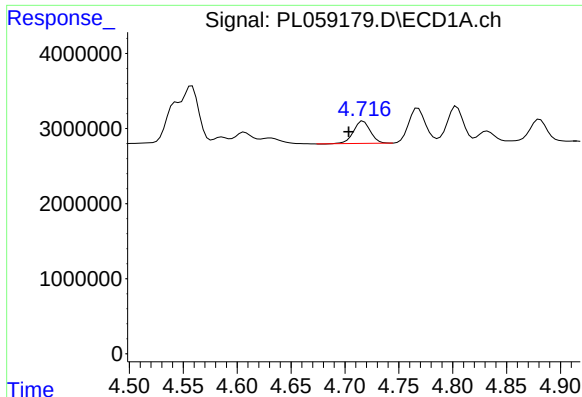
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.030 min
Response: 2329779
Conc: 2.45 ng/ml



#6 beta-BHC

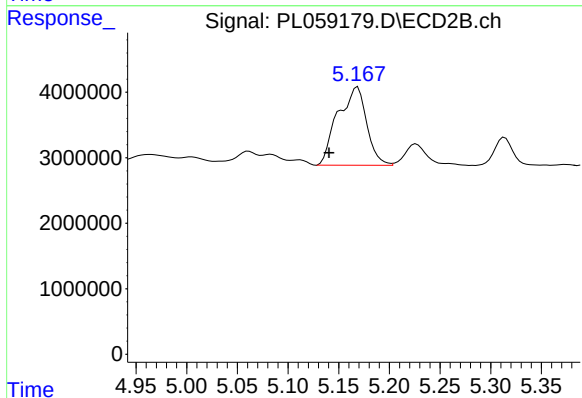
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

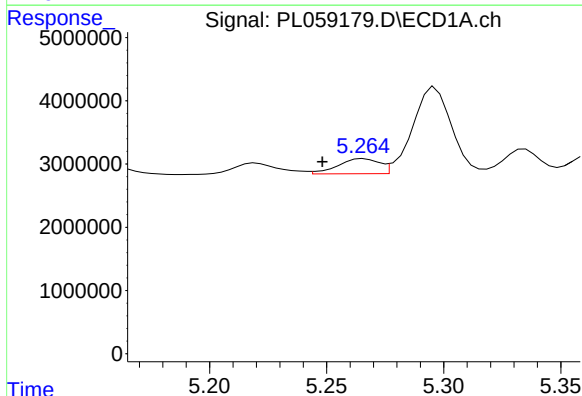
R.T.: 4.717 min
Delta R.T.: 0.013 min
Response: 3223105
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



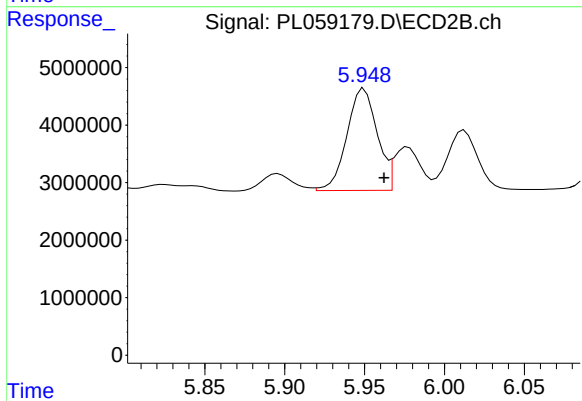
#7 delta-BHC

R.T.: 5.169 min
Delta R.T.: 0.028 min
Response: 23620901
Conc: 8.42 ng/ml



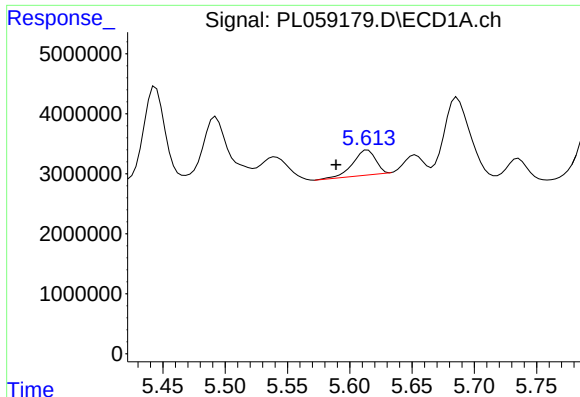
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.018 min
Response: 2947157
Conc: 1.73 ng/ml



#8 Heptachlor epoxide

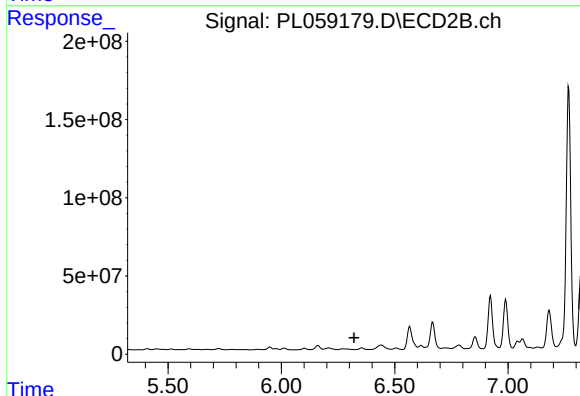
R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 23335938
Conc: 8.42 ng/ml



#9 Endosulfan I

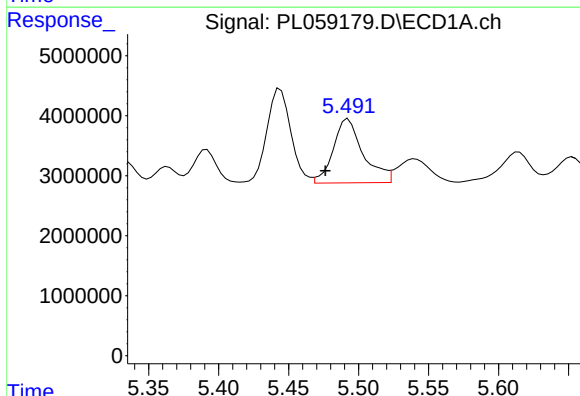
R.T.: 5.614 min
Delta R.T.: 0.025 min
Response: 5284666
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



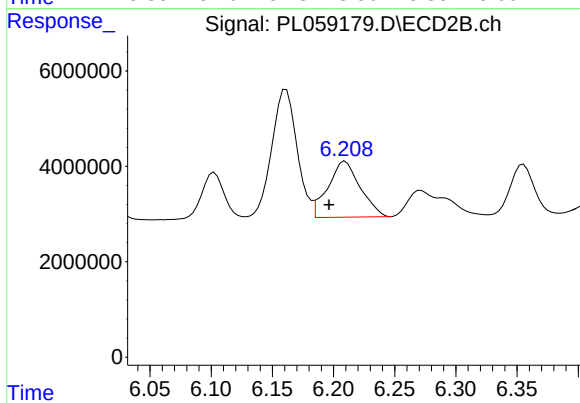
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



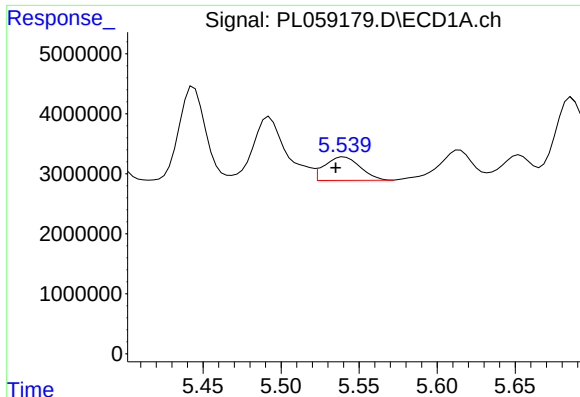
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 15860935
Conc: 9.47 ng/ml



#10 gamma-Chlordane

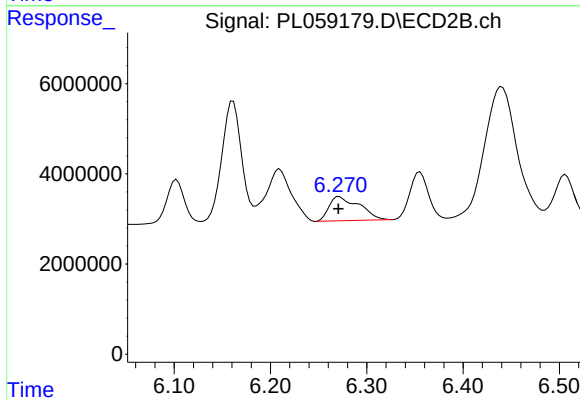
R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 21457362
Conc: 7.17 ng/ml



#11 alpha-Chlordane

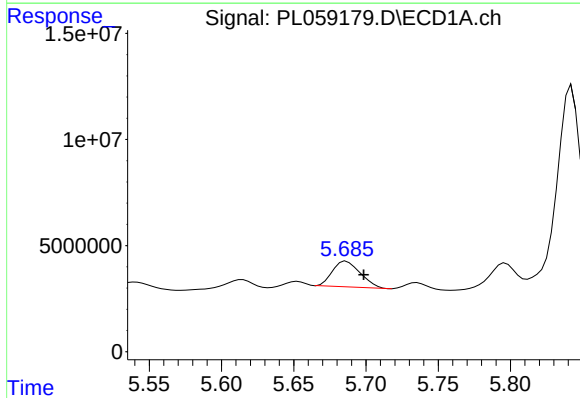
R.T.: 5.540 min
Delta R.T.: 0.005 min
Response: 6242284
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



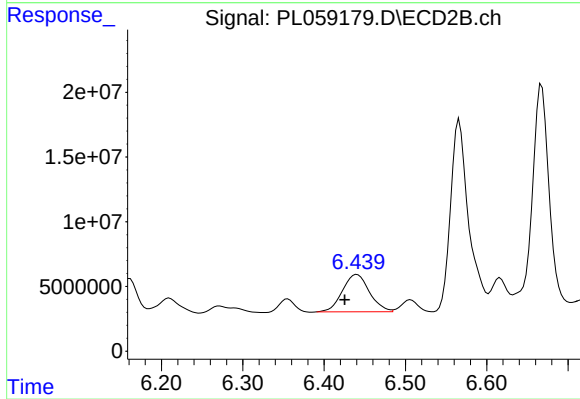
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 11617382
Conc: 3.82 ng/ml



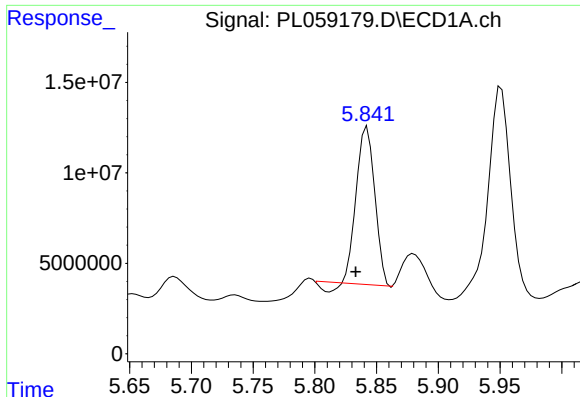
#12 4,4'-DDE

R.T.: 5.686 min
Delta R.T.: -0.012 min
Response: 16229478
Conc: 10.67 ng/ml



#12 4,4'-DDE

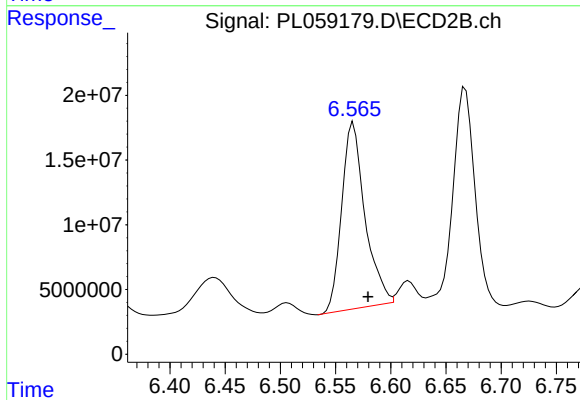
R.T.: 6.440 min
Delta R.T.: 0.015 min
Response: 66517363
Conc: 23.90 ng/ml



#13 Dieldrin

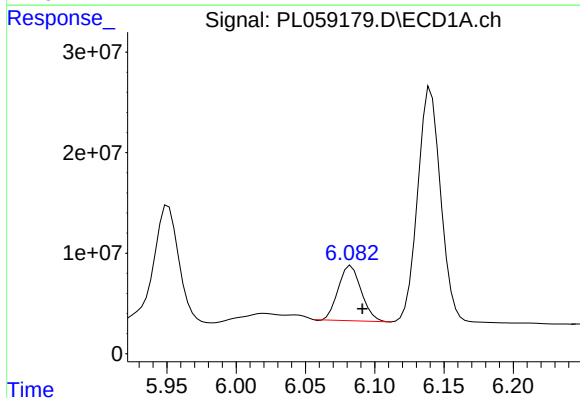
R.T.: 5.842 min
Delta R.T.: 0.009 min
Response: 87872972
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



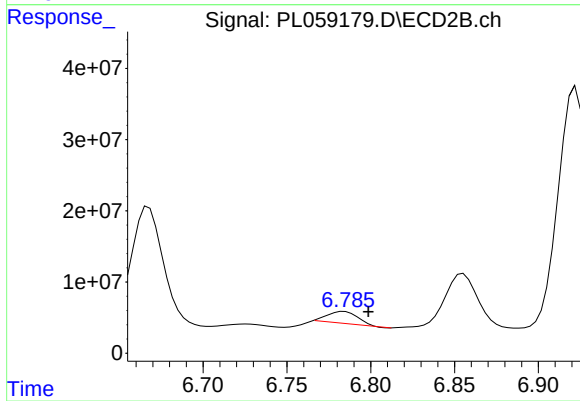
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: -0.013 min
Response: 211494822
Conc: 72.44 ng/ml



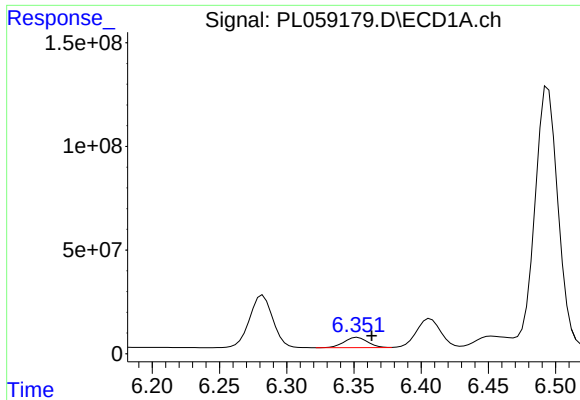
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.008 min
Response: 62925485
Conc: 41.53 ng/ml



#14 Endrin

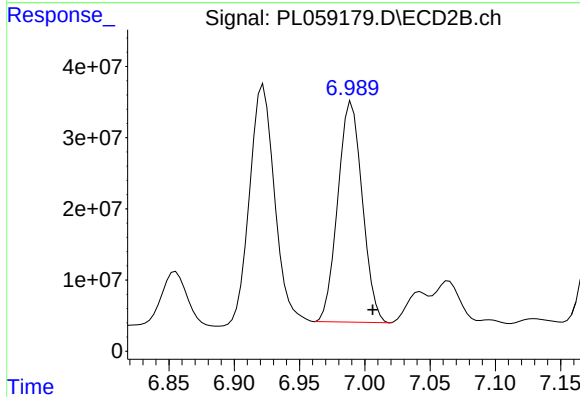
R.T.: 6.784 min
Delta R.T.: -0.014 min
Response: 20791528
Conc: 8.35 ng/ml



#15 Endosulfan II

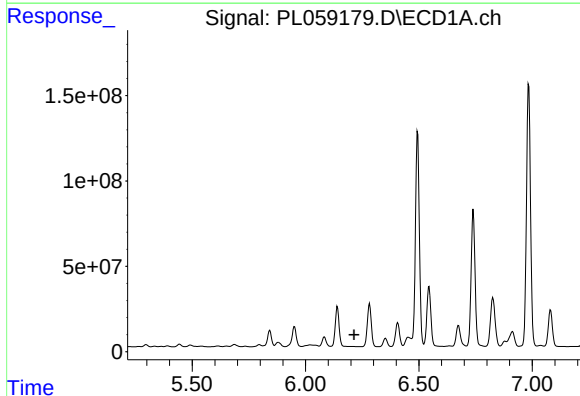
R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 60626531
Conc: 39.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



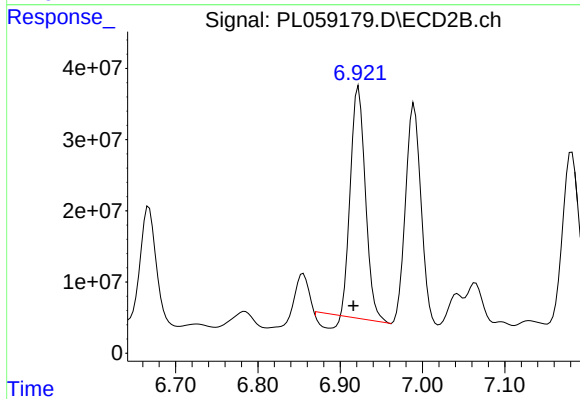
#15 Endosulfan II

R.T.: 6.990 min
Delta R.T.: -0.016 min
Response: 404458615
Conc: 155.26 ng/ml



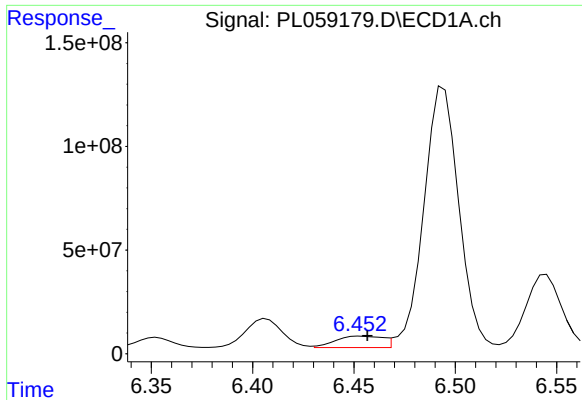
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

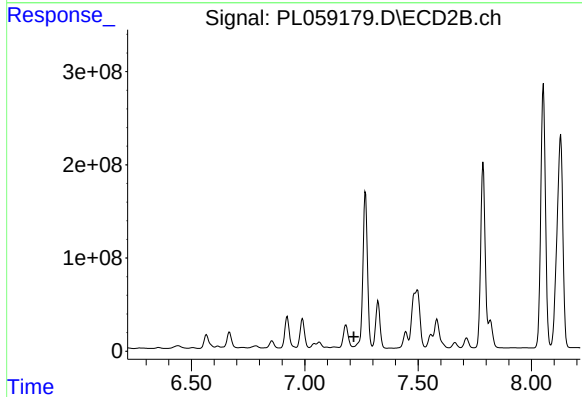
R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 397687329
Conc: 171.34 ng/ml



#17 4,4'-DDT

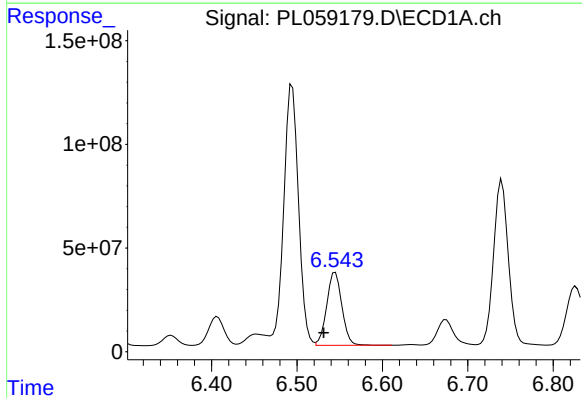
R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 89030117
Conc: 70.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



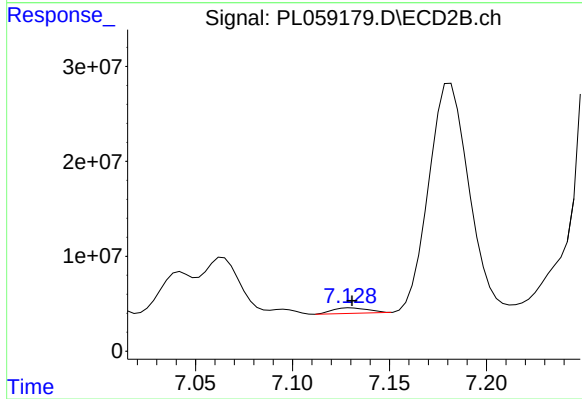
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



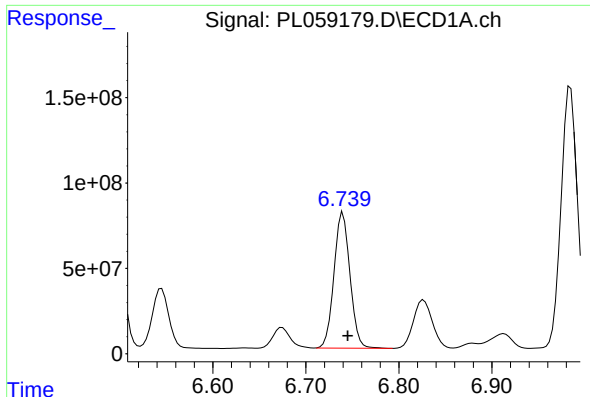
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.014 min
Response: 435854738
Conc: 331.02 ng/ml



#18 Endrin aldehyde

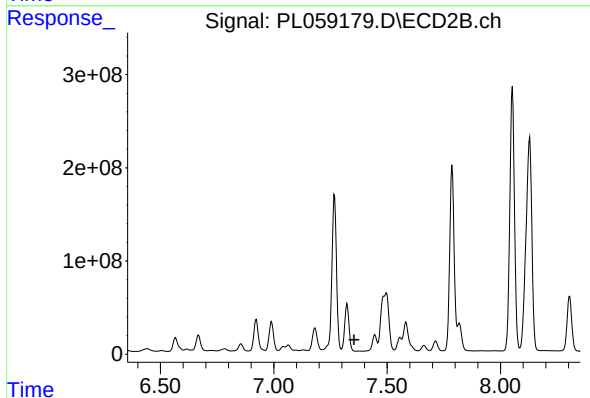
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 7231413
Conc: 3.16 ng/ml



#19 Endosulfan Sulfate

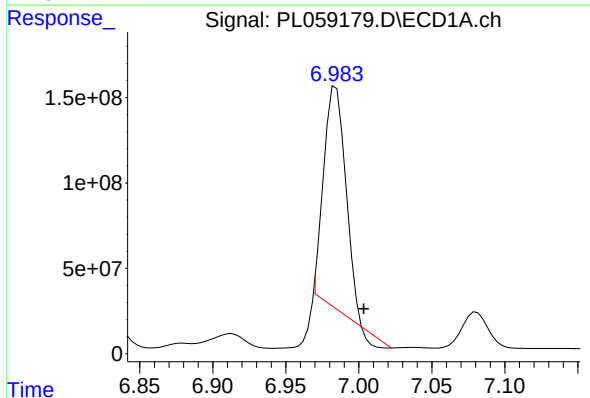
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 948915020
Conc: 636.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



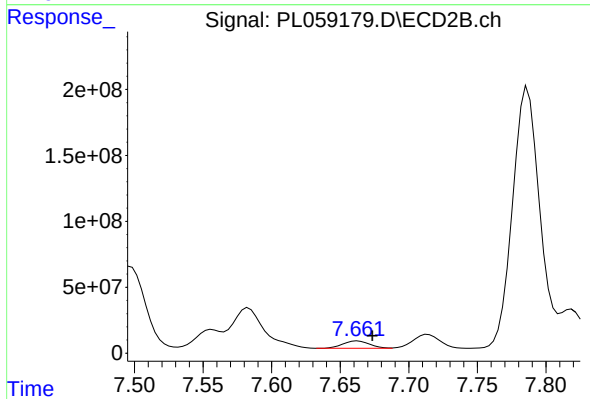
#19 Endosulfan Sulfate

R.T.: 7.378 min
Delta R.T.: 0.024 min
Response: -90046538
Conc: N.D.



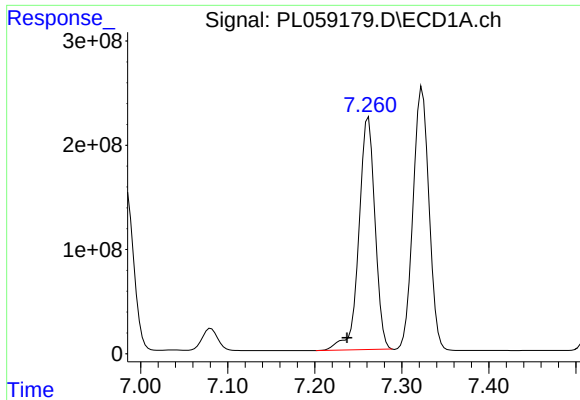
#20 Methoxychlor

R.T.: 6.984 min
Delta R.T.: -0.019 min
Response: 1327557653
Conc: 1728.29 ng/ml



#20 Methoxychlor

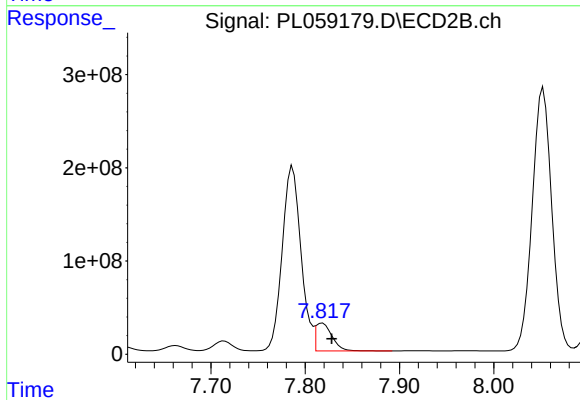
R.T.: 7.663 min
Delta R.T.: -0.011 min
Response: 75520578
Conc: 57.27 ng/ml



#21 Endrin ketone

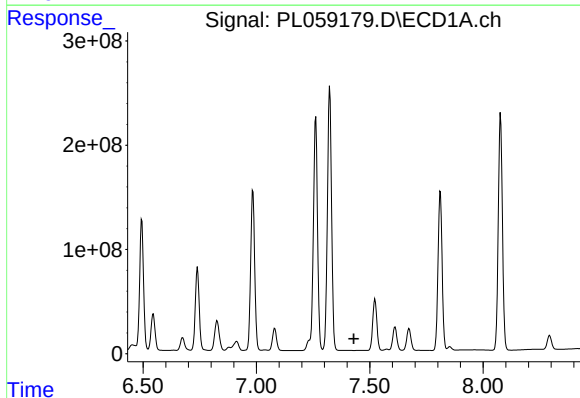
R.T.: 7.262 min
Delta R.T.: 0.024 min
Response: 2879330214
Conc: 1658.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



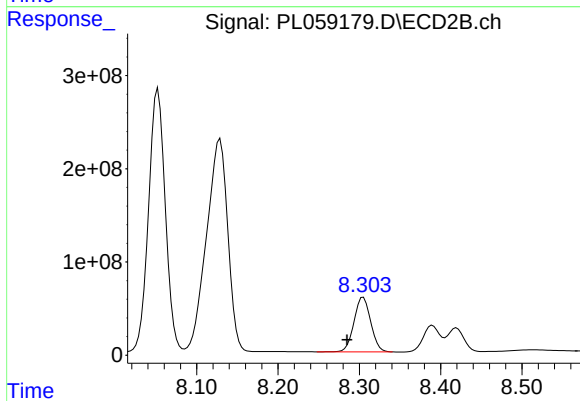
#21 Endrin ketone

R.T.: 7.818 min
Delta R.T.: -0.010 min
Response: 355552606
Conc: 135.52 ng/ml



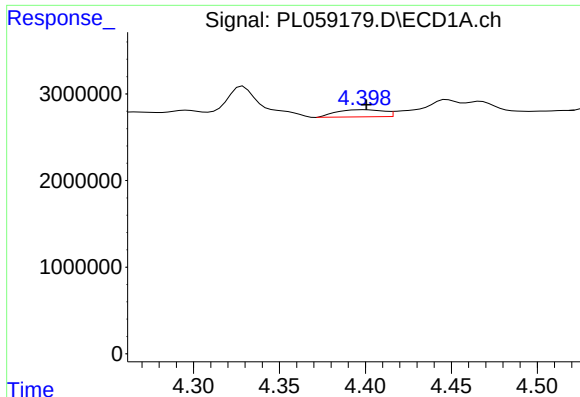
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.021 min
Response: -63454
Conc: N.D.



#22 Mirex

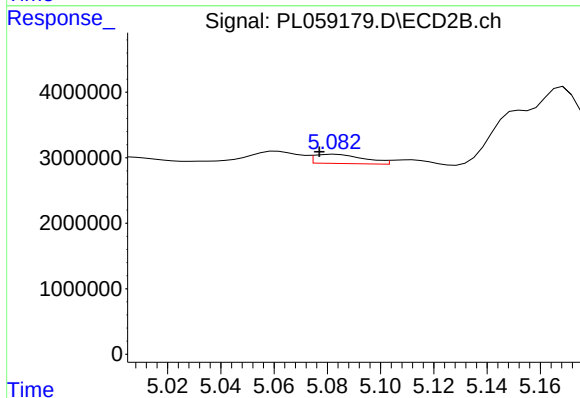
R.T.: 8.305 min
Delta R.T.: 0.020 min
Response: 832932505
Conc: 422.22 ng/ml



#23 Chlordane-1

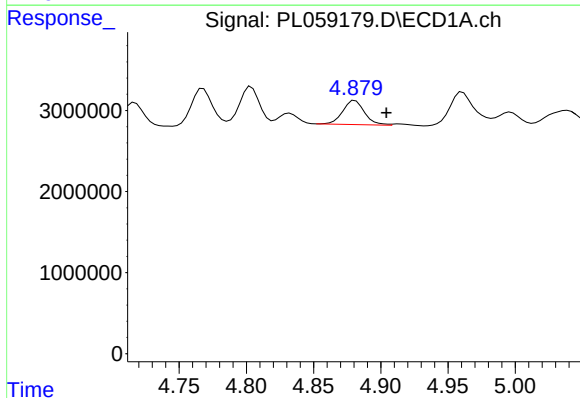
R.T.: 4.399 min
Delta R.T.: -0.001 min
Response: 1575930
Conc: 31.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



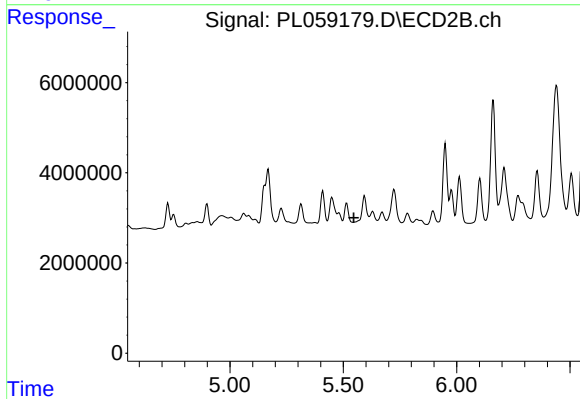
#23 Chlordane-1

R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 1804191
Conc: 17.86 ng/ml



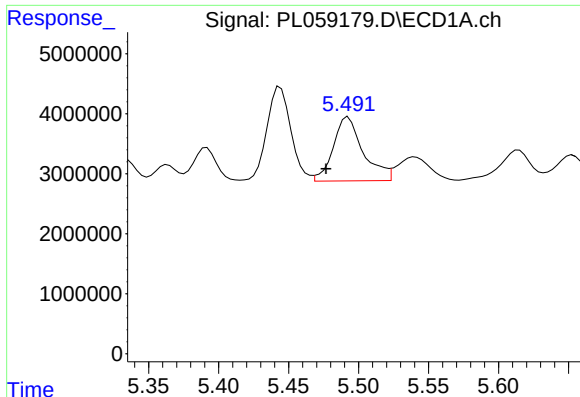
#24 Chlordane-2

R.T.: 4.881 min
Delta R.T.: -0.023 min
Response: 3330925
Conc: 63.83 ng/ml



#24 Chlordane-2

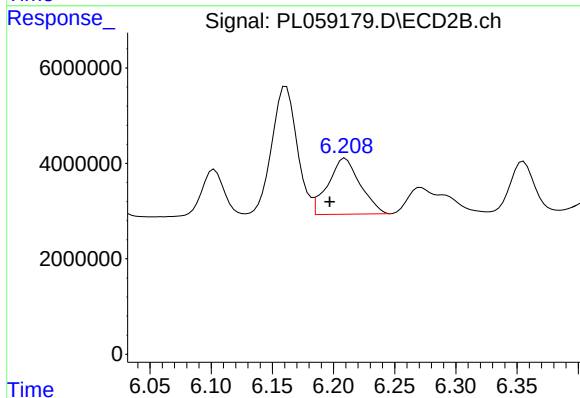
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#25 Chlordane-3

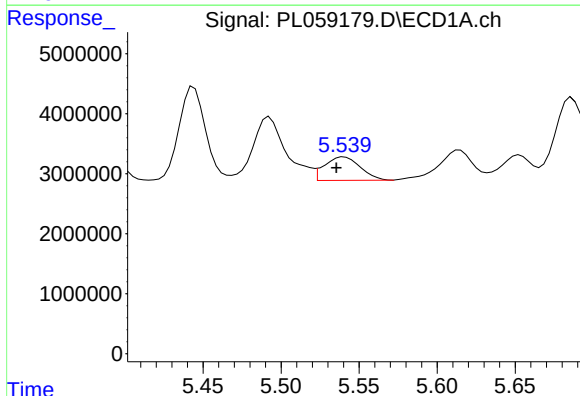
R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 15860935
Conc: 107.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



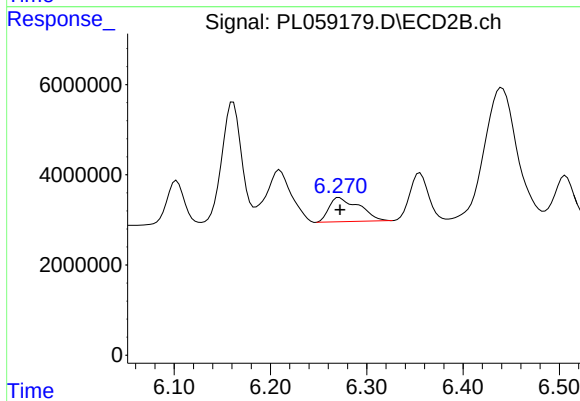
#25 Chlordane-3

R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 21457362
Conc: 57.22 ng/ml



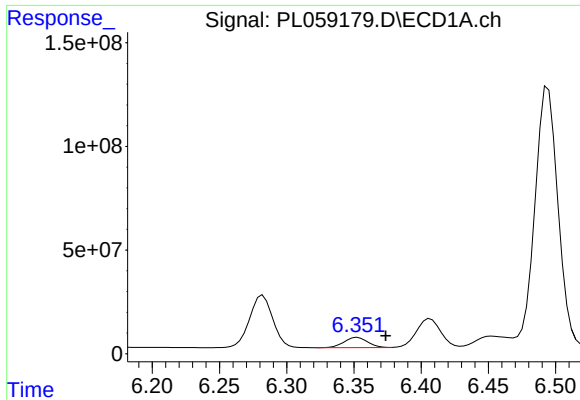
#26 Chlordane-4

R.T.: 5.540 min
Delta R.T.: 0.005 min
Response: 6242284
Conc: 52.04 ng/ml



#26 Chlordane-4

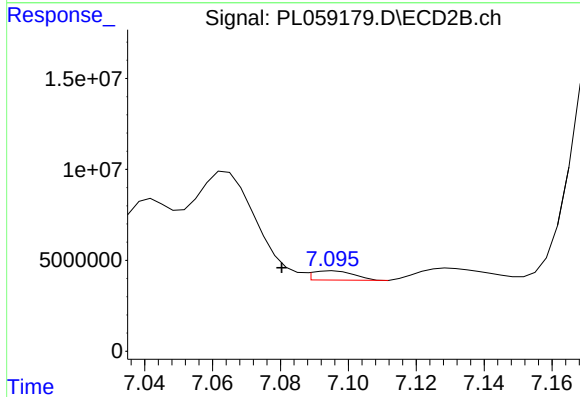
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 11617382
Conc: 25.53 ng/ml



#27 Chlordane-5

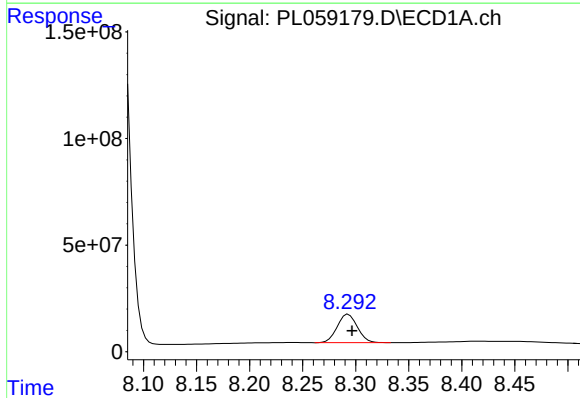
R.T.: 6.353 min
Delta R.T.: -0.021 min
Response: 60626531
Conc: 1218.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



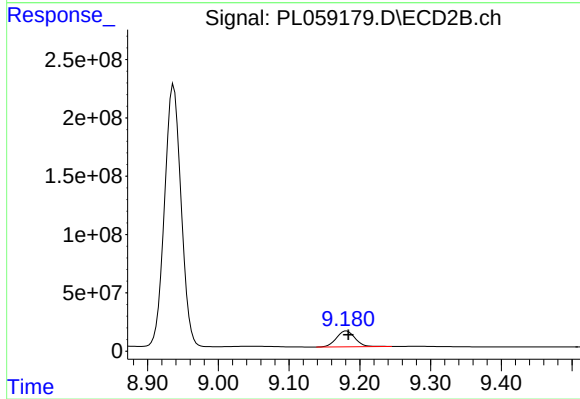
#27 Chlordane-5

R.T.: 7.096 min
Delta R.T.: 0.015 min
Response: 4370855
Conc: 55.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 176238210
Conc: 107.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 248787911
Conc: 104.95 ng/ml