

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 14:17
 Operator : SG\AJ
 Sample : K4655-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:48:58 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...	3.320	3.924	112.9E6	28616778	13.190	13.098
28)	SA Decachlor...	7.980	8.953	240.9E6	40349749	19.851	13.256 #
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	8578881	N.D.	2.662 #
3)	MA gamma-BHC...	0.000	4.592	0	18797955	N.D.	5.971 #
4)	MA Heptachlor	4.285f	0.000	17422626	0	1.151	N.D. #
5)	MB Aldrin	4.538	0.000	10841058	0	0.750	N.D. #
6)	B beta-BHC	4.285	4.784	17422626	9192228	3.051	6.307 #
8)	B Heptachlo...	0.000	5.783	0	2770369	N.D.	0.821 #
10)	B gamma-Chl...	5.225f	6.021	135.6E6	20543184	9.082	5.627 #
11)	B alpha-Chl...	5.258	6.093	143.4E6	24758375	9.909	7.174 #
12)	B 4,4'-DDE	5.426	6.246	19335365	15793483	1.413	4.487 #
13)	MA Dieldrin	5.555	0.000	139.2E6	0	9.158	N.D. #
14)	MA Endrin	5.809	6.612	58922103	-1508797	4.040	N.D. #
16)	A 4,4'-DDD	5.936	6.744	9378579	9479206	0.766	3.501 #
17)	MA 4,4'-DDT	6.169	7.040	90610707	7129045	7.106	2.435 #
18)	B Endrin al...	6.260f	6.967	13128052	1509400	1.128	0.534 #
19)	B Endosulfa...	6.446	0.000	24156390	0	1.857	N.D. #
20)	A Methoxychlor	6.694f	0.000	52056130	0	7.678	N.D. #
21)	B Endrin ke...	6.931	0.000	23033059	0	1.628	N.D. #
22)	Mirex	0.000	8.117f	0	6208819	N.D.	2.552 #
23)	Chlordane-1	4.168	0.000	16570757	0	51.435	N.D. #
24)	Chlordane-2	4.632f	0.000	22183887	0	54.277	N.D. #
25)	Chlordane-3	5.225f	6.021	135.6E6	20543184	104.455	46.109 #
26)	Chlordane-4	5.258	6.093	143.4E6	24758375	117.600	45.586 #

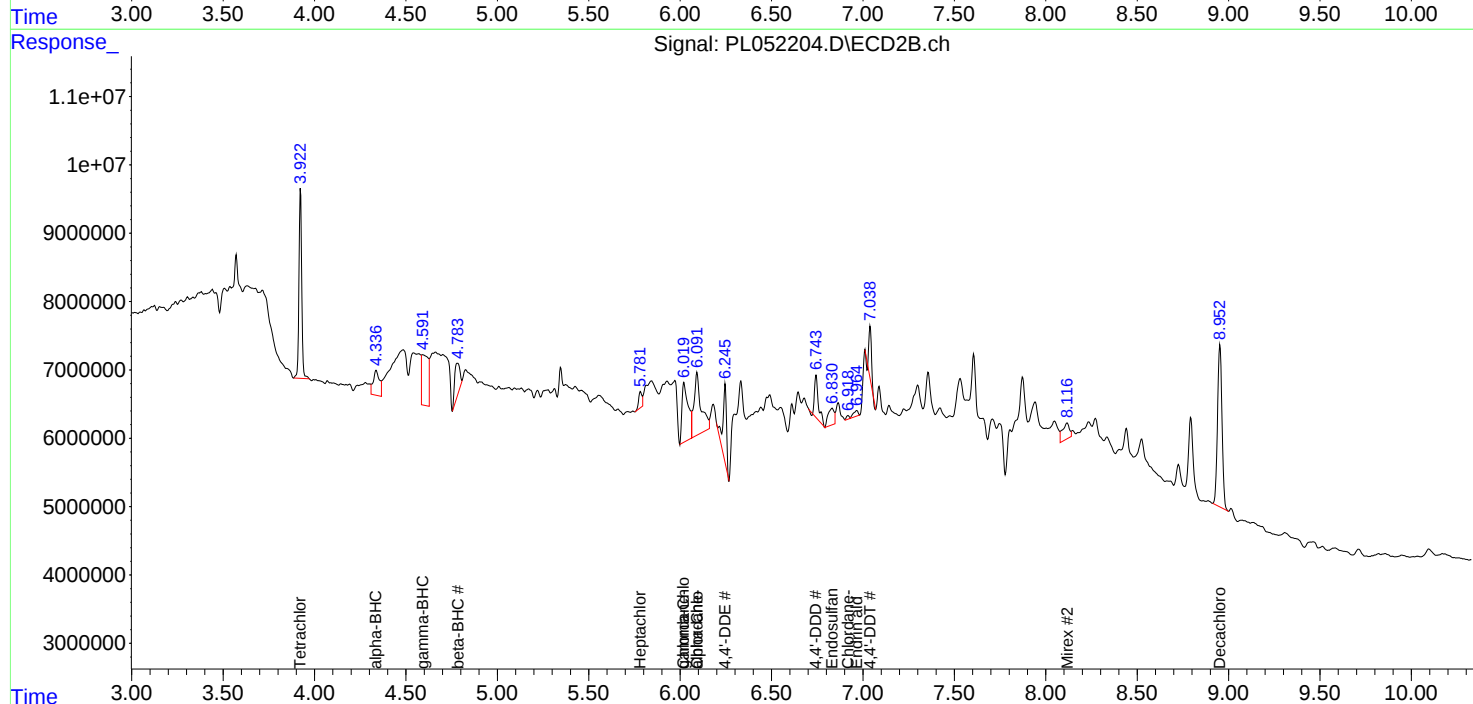
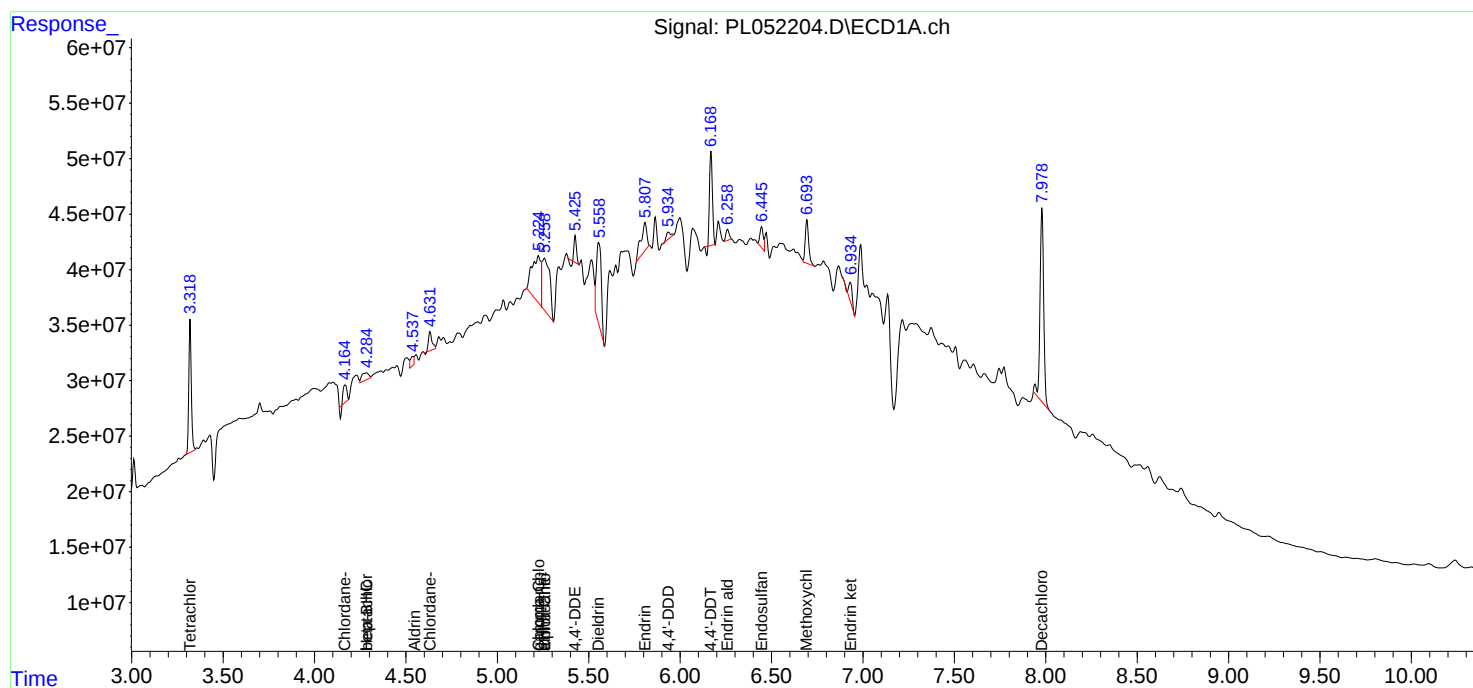
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

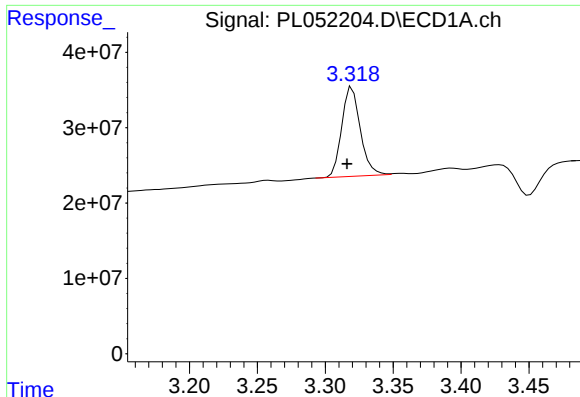
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052204.D
 Data File : PL052204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 14:17
 Operator : SG\AJ
 Sample : K4655-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampled :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:48:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
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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

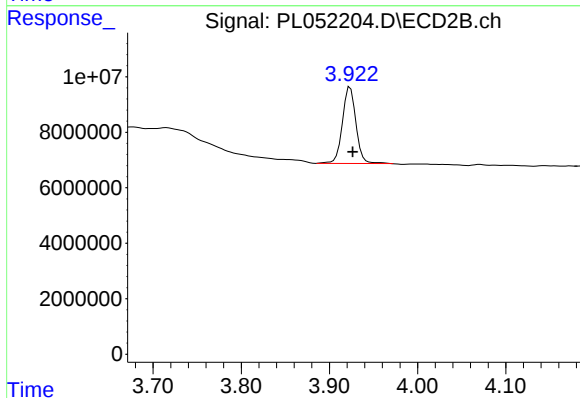




#1 Tetrachloro-m-xylene

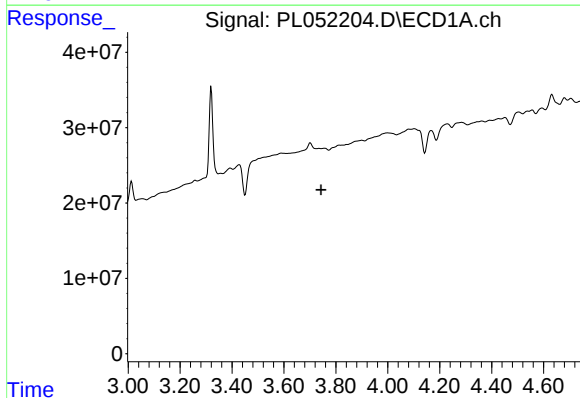
R.T.: 3.320 min
Delta R.T.: 0.004 min
Response: 112885443
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



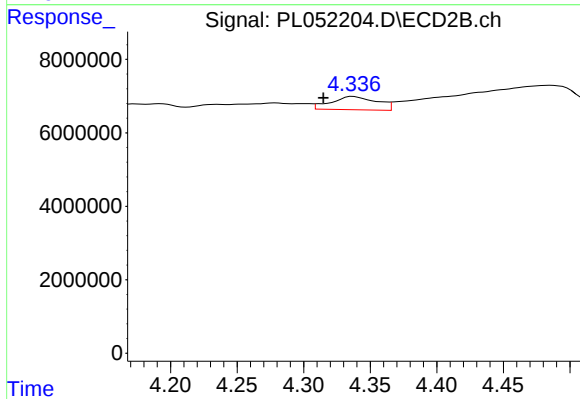
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 28616778
Conc: 13.10 ng/ml



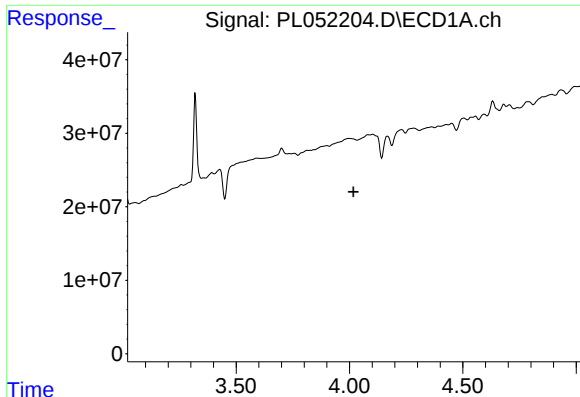
#2 alpha-BHC

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



#2 alpha-BHC

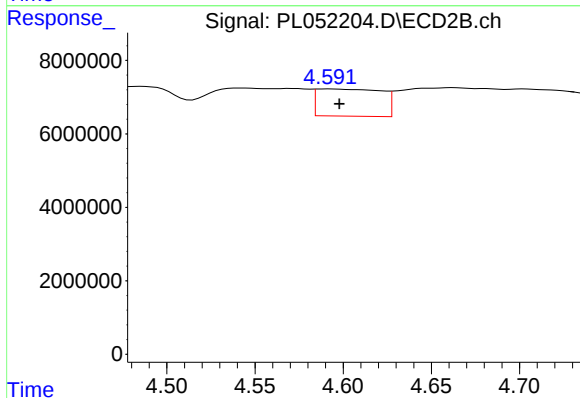
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 8578881
Conc: 2.66 ng/ml



#3 gamma-BHC (Lindane)

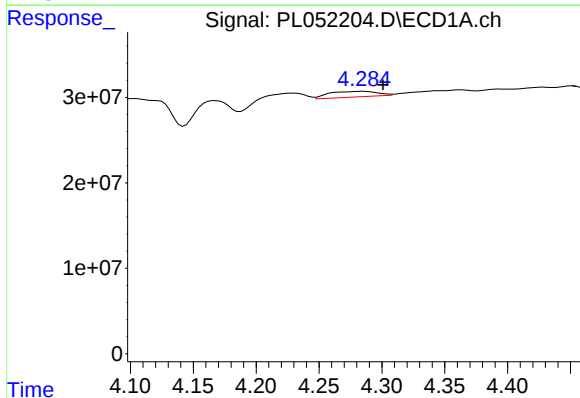
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



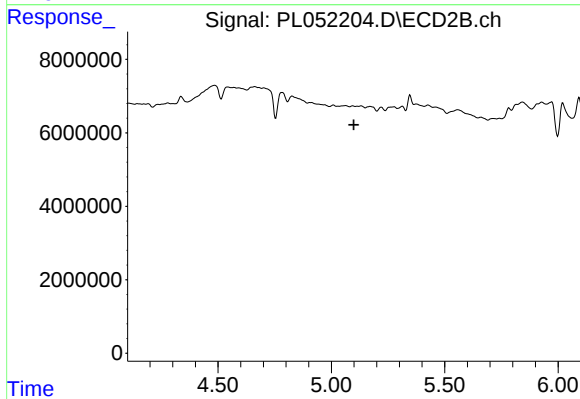
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 18797955
Conc: 5.97 ng/ml



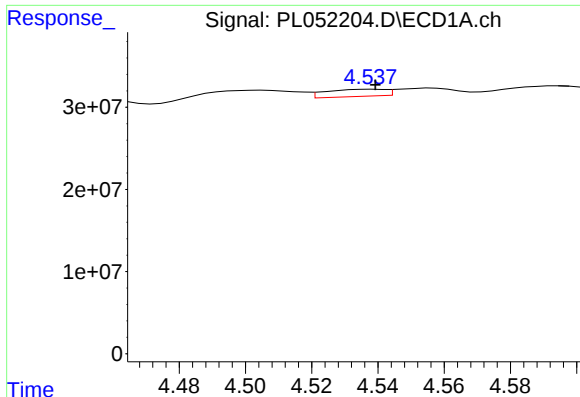
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.016 min
Response: 17422626
Conc: 1.15 ng/ml



#4 Heptachlor

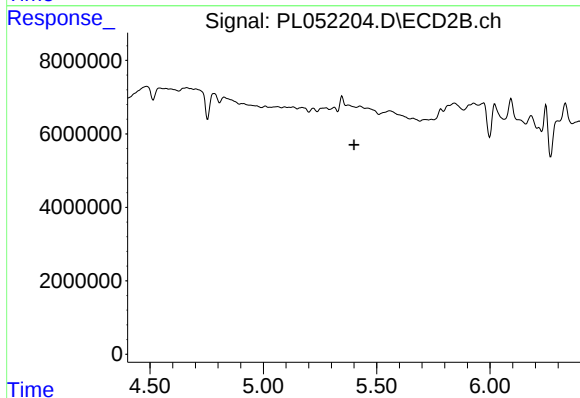
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

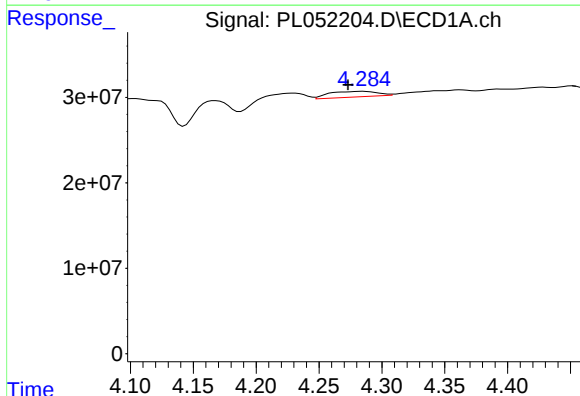
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 10841058
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



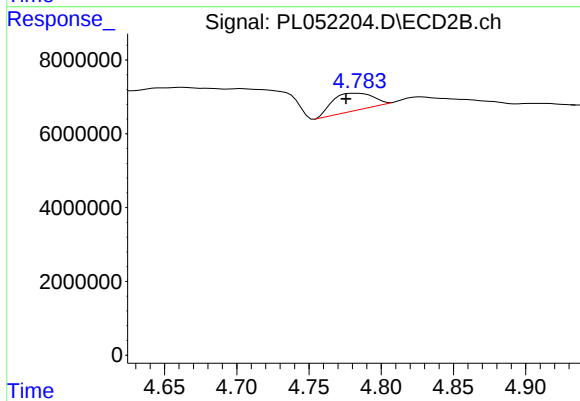
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



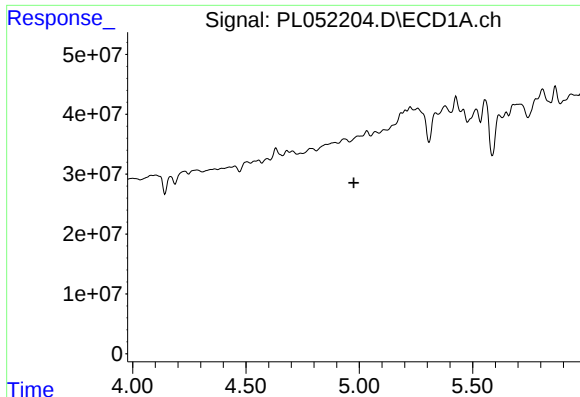
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.012 min
Response: 17422626
Conc: 3.05 ng/ml



#6 beta-BHC

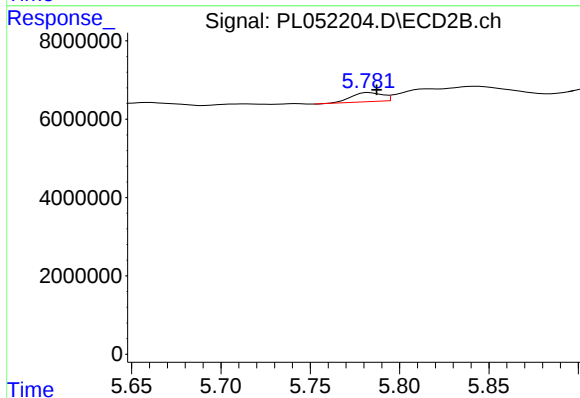
R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 9192228
Conc: 6.31 ng/ml



#8 Heptachlor epoxide

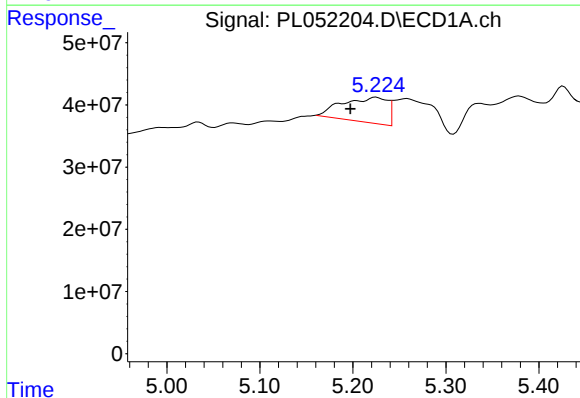
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



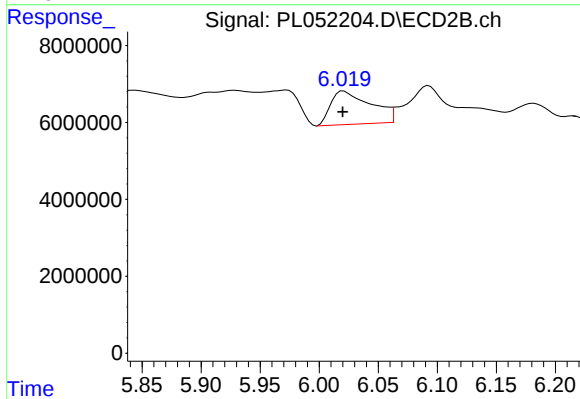
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 2770369
Conc: 0.82 ng/ml



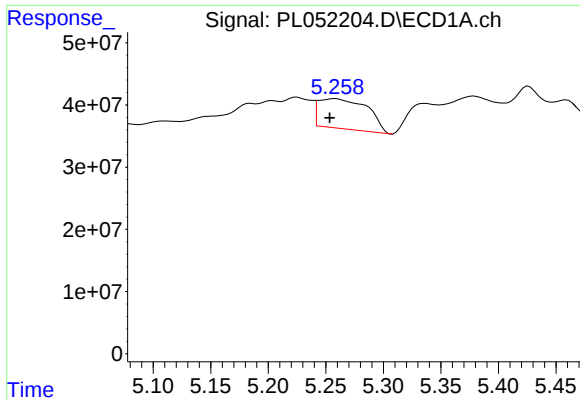
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: 0.028 min
Response: 135617738
Conc: 9.08 ng/ml



#10 gamma-Chlordane

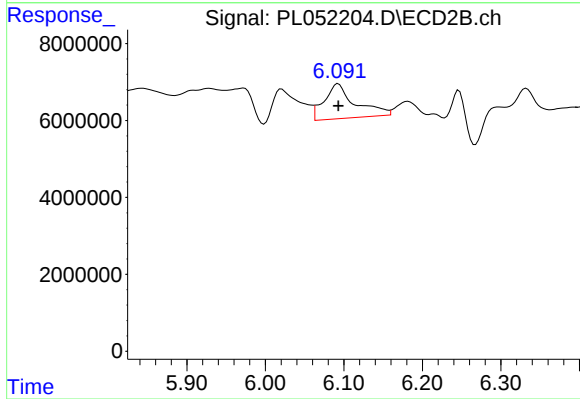
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 20543184
Conc: 5.63 ng/ml



#11 alpha-Chlordane

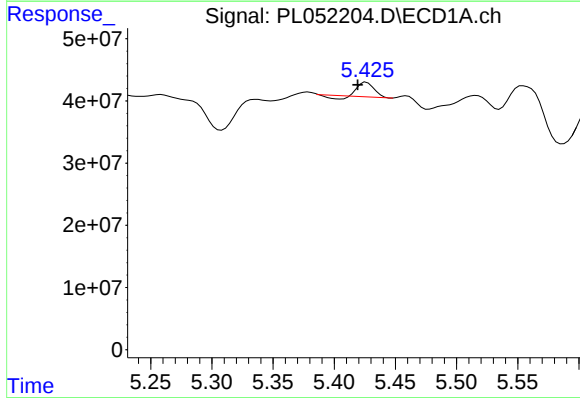
R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 143396552
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



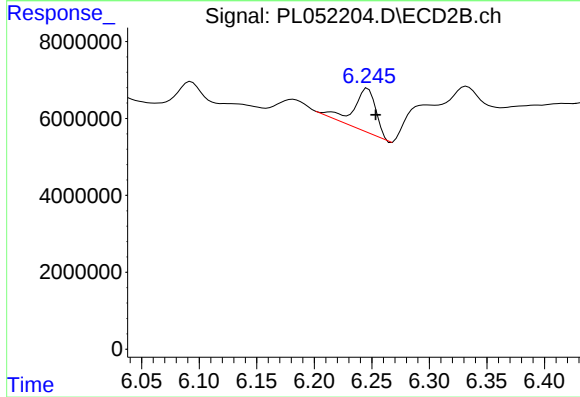
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 24758375
Conc: 7.17 ng/ml



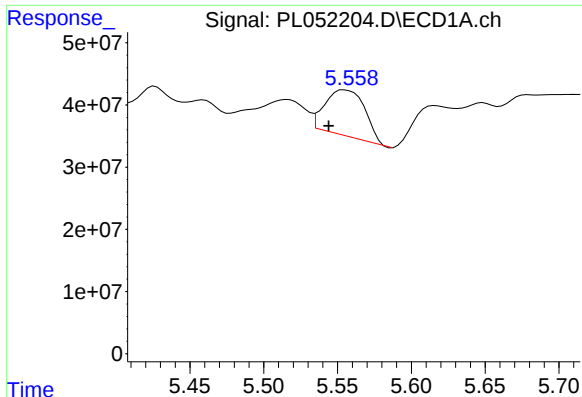
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.007 min
Response: 19335365
Conc: 1.41 ng/ml



#12 4,4'-DDE

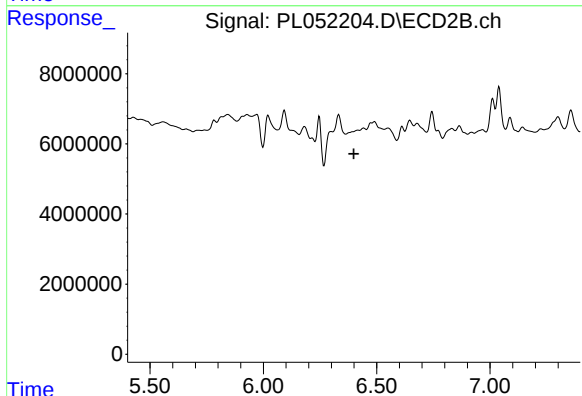
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 15793483
Conc: 4.49 ng/ml



#13 Dieldrin

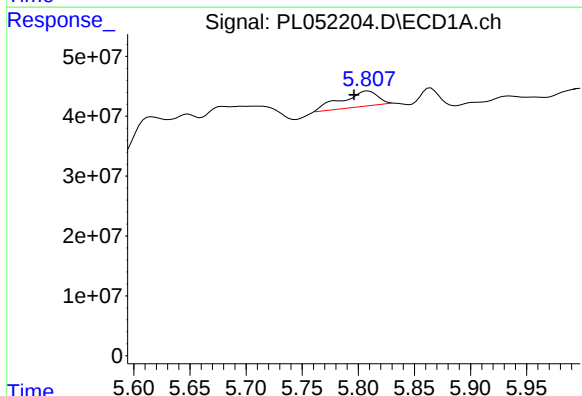
R.T.: 5.555 min
Delta R.T.: 0.011 min
Response: 139241990
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



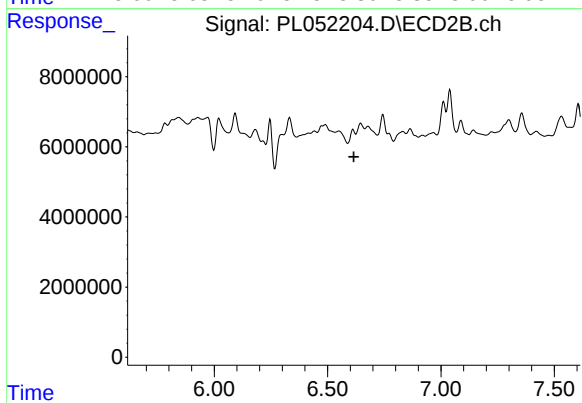
#13 Dieldrin

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



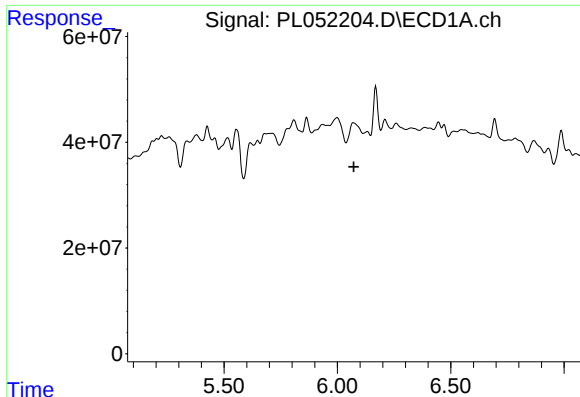
#14 Endrin

R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 58922103
Conc: 4.04 ng/ml



#14 Endrin

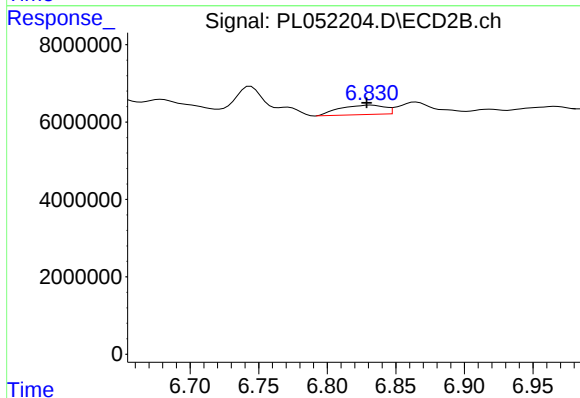
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: -1508797
Conc: N.D.



#15 Endosulfan II

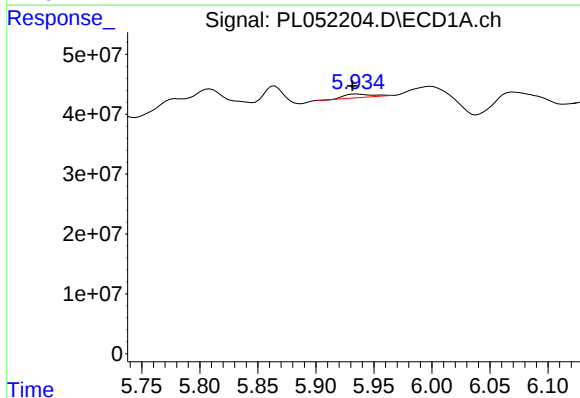
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: -38458901
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



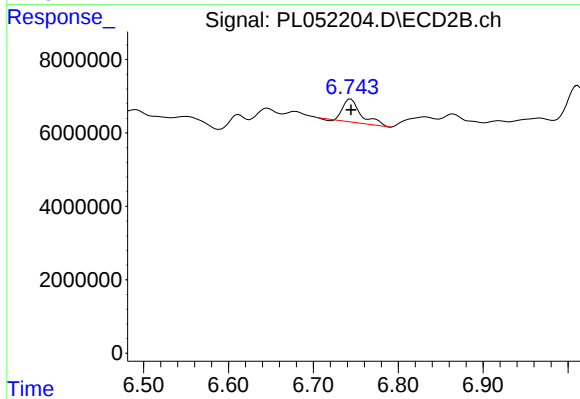
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 5617364
Conc: 1.70 ng/ml



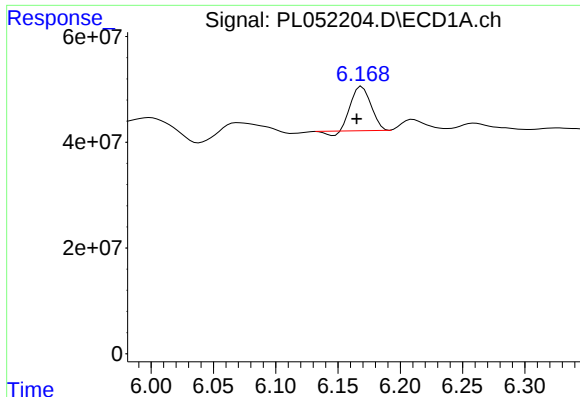
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 9378579
Conc: 0.77 ng/ml



#16 4,4'-DDD

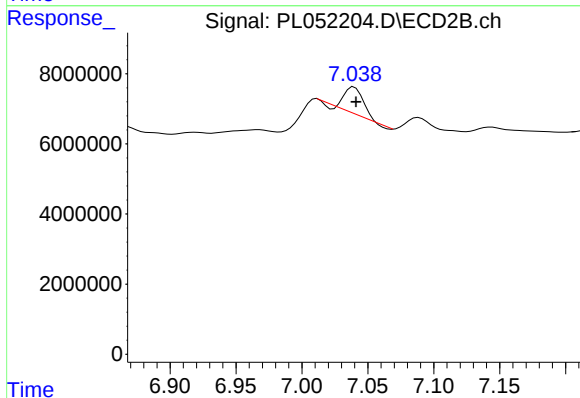
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 9479206
Conc: 3.50 ng/ml



#17 4,4'-DDT

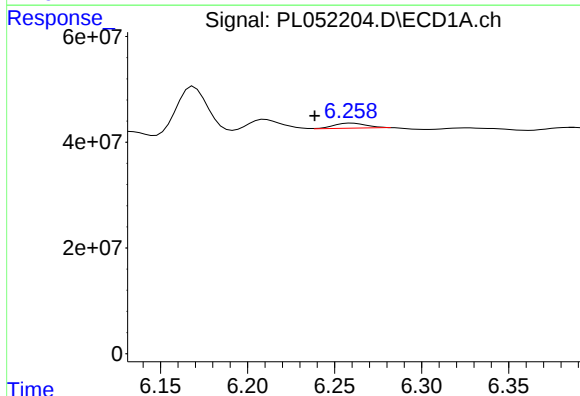
R.T.: 6.169 min
Delta R.T.: 0.004 min
Response: 90610707
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



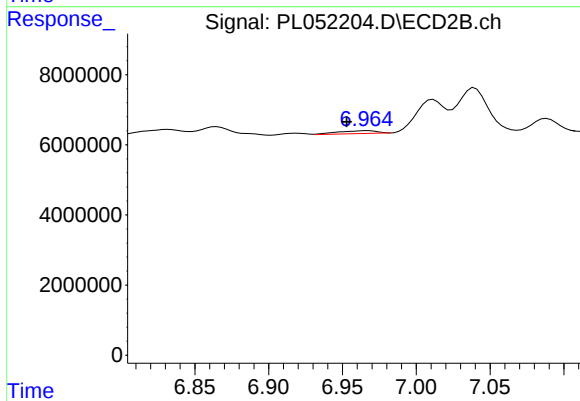
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 7129045
Conc: 2.44 ng/ml



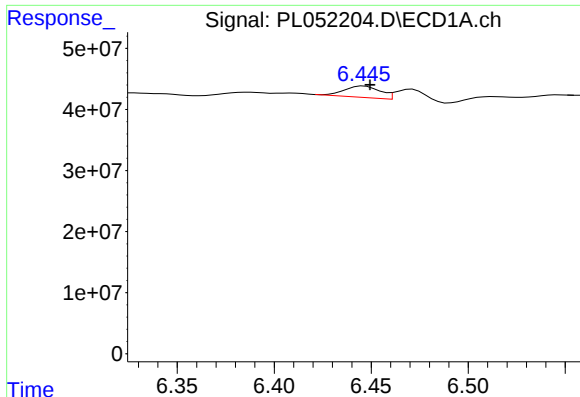
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.021 min
Response: 13128052
Conc: 1.13 ng/ml



#18 Endrin aldehyde

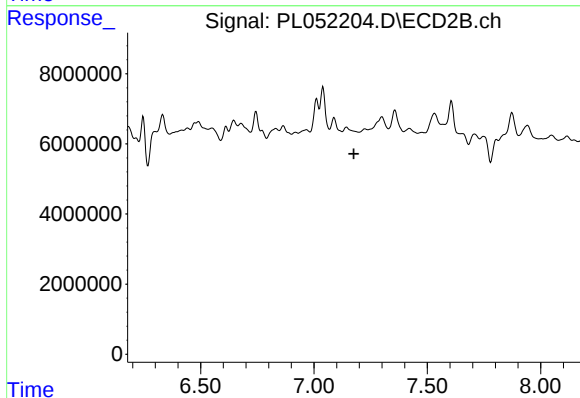
R.T.: 6.967 min
Delta R.T.: 0.014 min
Response: 1509400
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

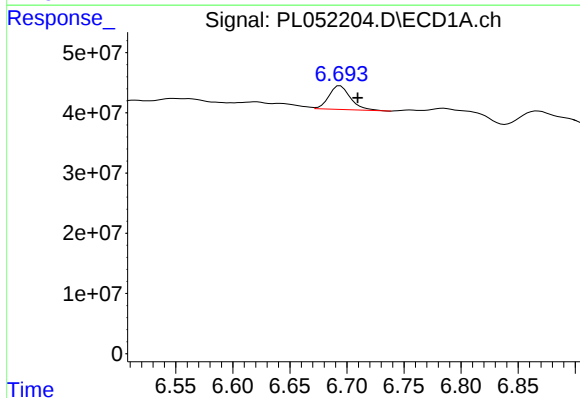
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 24156390
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



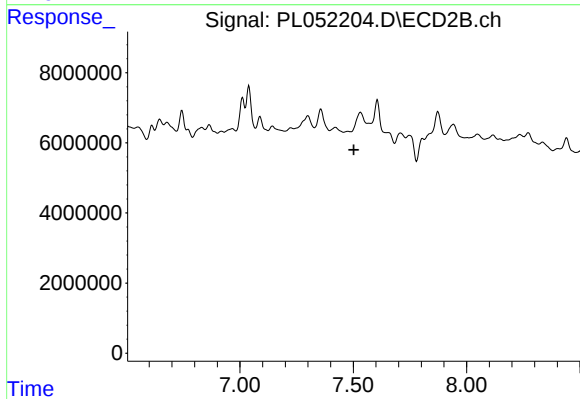
#19 Endosulfan Sulfate

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



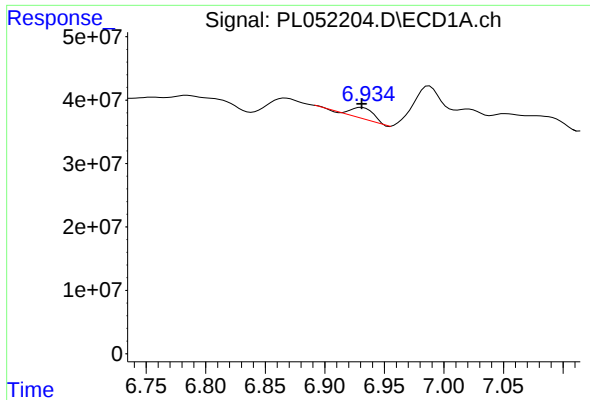
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.015 min
Response: 52056130
Conc: 7.68 ng/ml



#20 Methoxychlor

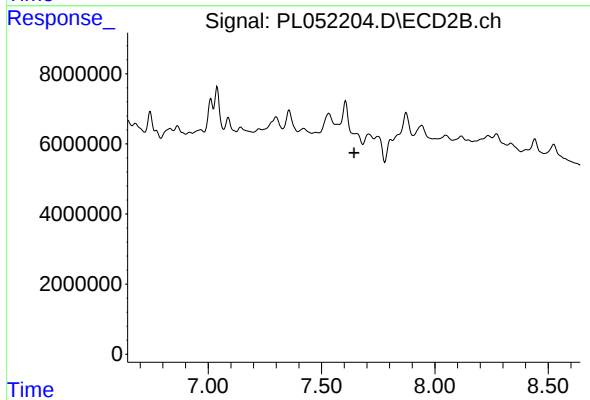
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

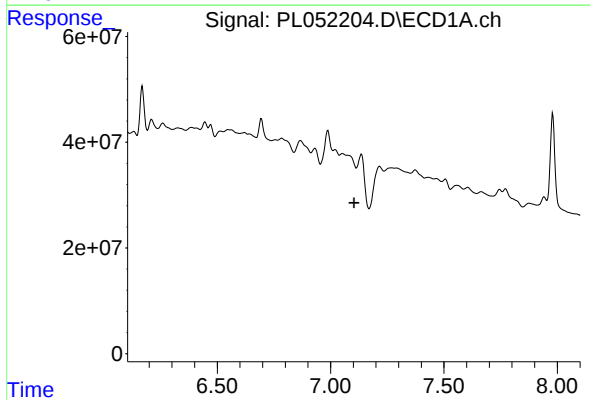
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 23033059
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



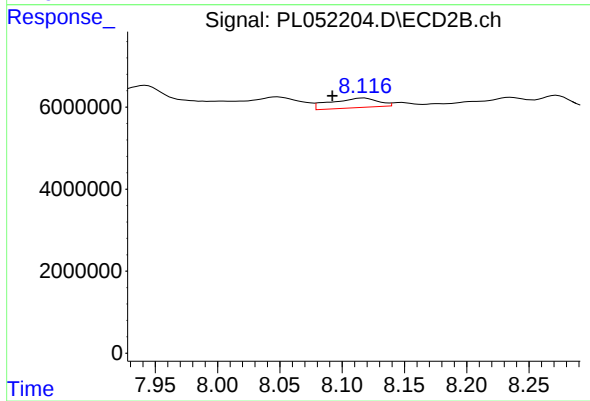
#21 Endrin ketone

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



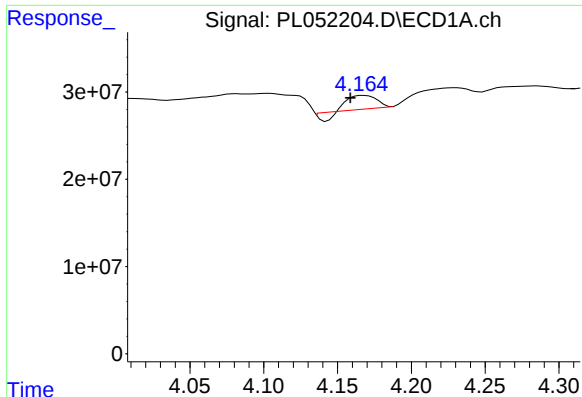
#22 Mirex

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



#22 Mirex

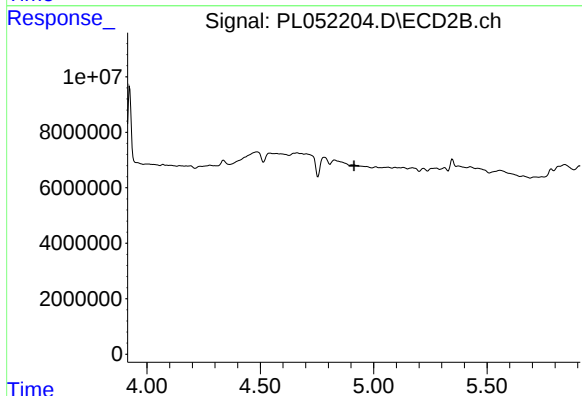
R.T.: 8.117 min
Delta R.T.: 0.025 min
Response: 6208819
Conc: 2.55 ng/ml



#23 Chlordane-1

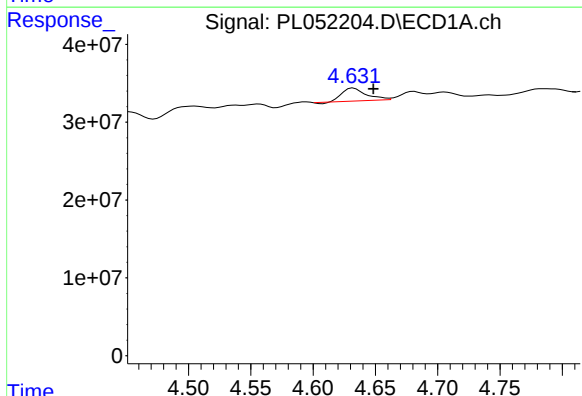
R.T.: 4.168 min
Delta R.T.: 0.009 min
Response: 16570757
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



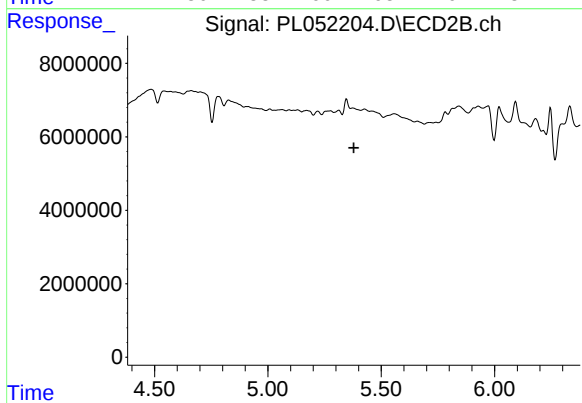
#23 Chlordane-1

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



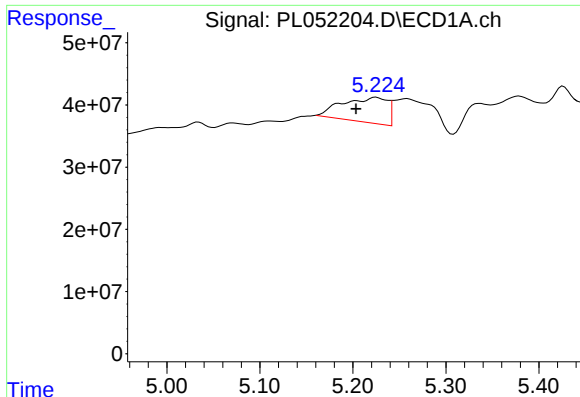
#24 Chlordane-2

R.T.: 4.632 min
Delta R.T.: -0.016 min
Response: 22183887
Conc: 54.28 ng/ml



#24 Chlordane-2

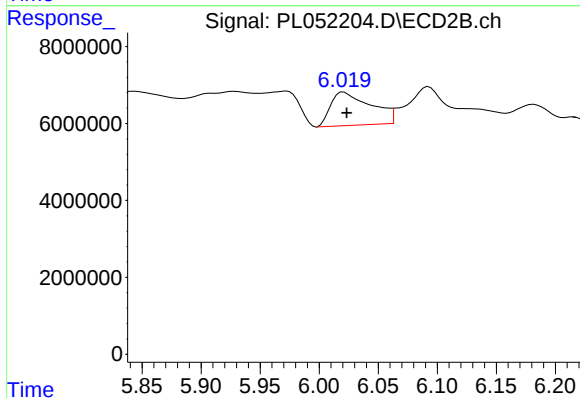
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

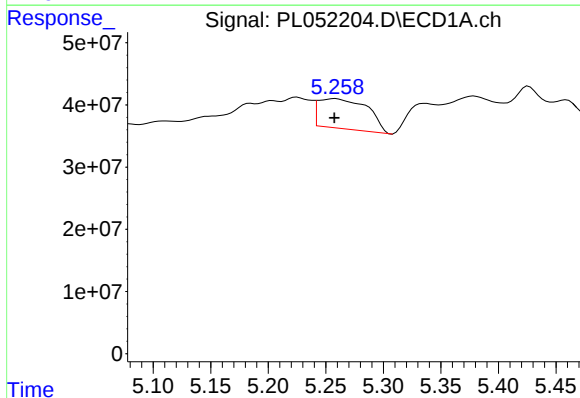
R.T.: 5.225 min
Delta R.T.: 0.021 min
Response: 135617738
Conc: 104.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



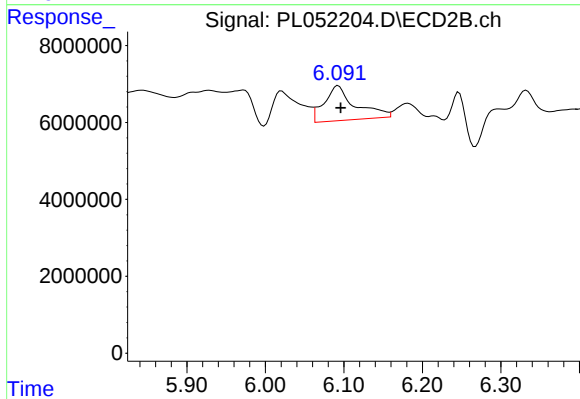
#25 Chlordane-3

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 20543184
Conc: 46.11 ng/ml



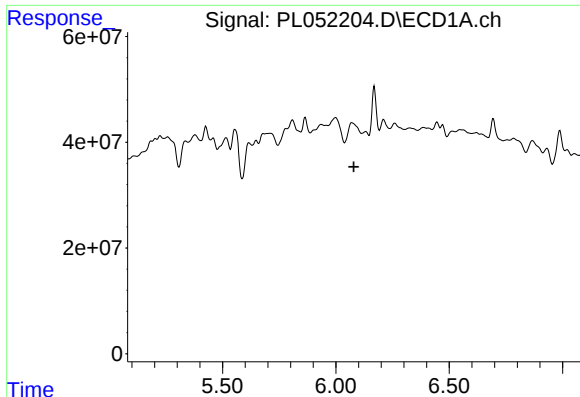
#26 Chlordane-4

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 143396552
Conc: 117.60 ng/ml



#26 Chlordane-4

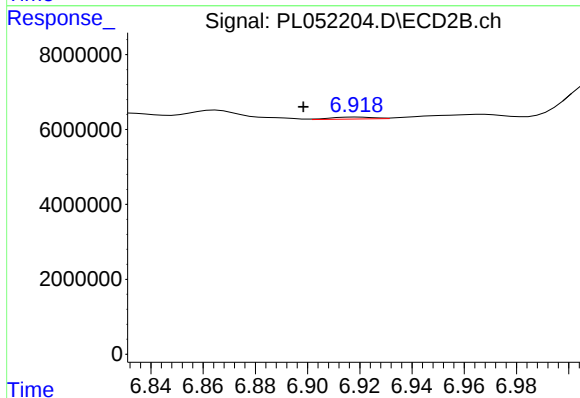
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 24758375
Conc: 45.59 ng/ml



#27 Chlordane-5

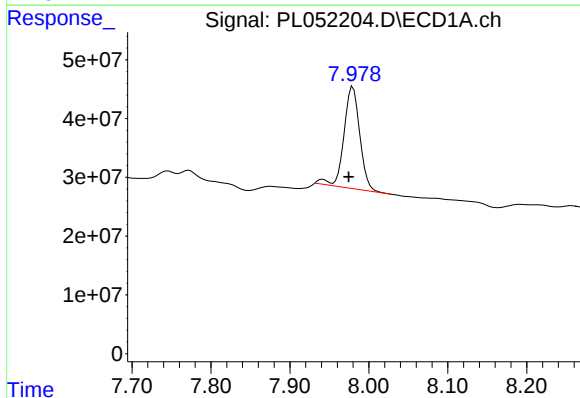
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: -38458901
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



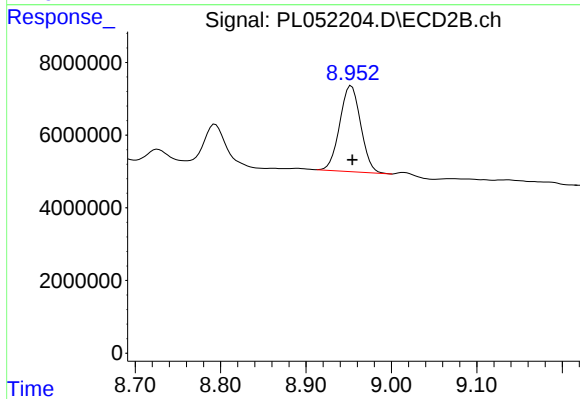
#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: 0.021 min
Response: 598590
Conc: 6.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.005 min
Response: 240947698
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 40349749
Conc: 13.26 ng/ml