

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 20:12
 Operator : SM\AJ
 Sample : K4173-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:02:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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	3.928	234.9E6	58537298	23.379	20.516
28)	SA Decachlor...	7.979	8.958	270.2E6	68839204	26.689	24.343
Target Compounds							
2)	A alpha-BHC	3.758	4.340f	-141879	7530274	N.D.	1.825
3)	MA gamma-BHC...	4.027	4.581f	38762594	37866975	2.520	9.777 #
4)	MA Heptachlor	4.293	0.000	11352246	0	0.692	N.D. #
5)	MB Aldrin	4.547	5.406	28232189	6715292	1.822	1.782
6)	B beta-BHC	4.293f	4.797f	11352246	10004068	1.732	5.787 #
7)	B delta-BHC	4.458	0.000	18122584	0	1.104	N.D. #
8)	Heptachlo...	4.982	5.806	13536348	14599521	0.916	3.817 #
9)	A Endosulfan I	5.338f	0.000	140.0E6	0	9.628	N.D. #
11)	B alpha-Chl...	5.263	6.071f	66269840	5340140	4.344	1.457 #
12)	B 4,4'-DDE	5.423	6.250	44271020	4880303	2.954	1.354 #
13)	MA Dieldrin	5.559	0.000	163.3E6	0	10.537	N.D. #
14)	MA Endrin	5.802	6.639f	35477192	869819	2.410	0.280 #
15)	B Endosulfa...	6.083	6.827	-11278000	16027249	N.D.	5.041
16)	A 4,4'-DDD	5.926	6.741	22170399	10867919	1.850	4.081 #
17)	MA 4,4'-DDT	6.168	7.043	41319304	16453481	3.336	6.095 #
18)	B Endrin al...	6.262f	0.000	29034569	0	2.517	N.D. #
19)	B Endosulfa...	6.440	0.000	8363495	0	0.656	N.D. #
20)	A Methoxychlor	6.691f	0.000	7558542	0	1.212	N.D. #
22)	Mirex	7.113	8.114f	3800316	6146799	0.388	2.676 #
23)	Chlordane-1	4.168	4.910	12365642	3005104	33.607	27.700
24)	Chlordane-2	0.000	5.406f	0	6715292	N.D.	57.175 #
25)	Chlordane-3	5.195	6.015	31298012	-9291758	22.359	N.D. #
26)	Chlordane-4	5.263	6.071f	66269840	5340140	50.243	9.193 #
27)	Chlordane-5	6.083	6.886f	-11278000	2142945	N.D.	22.471

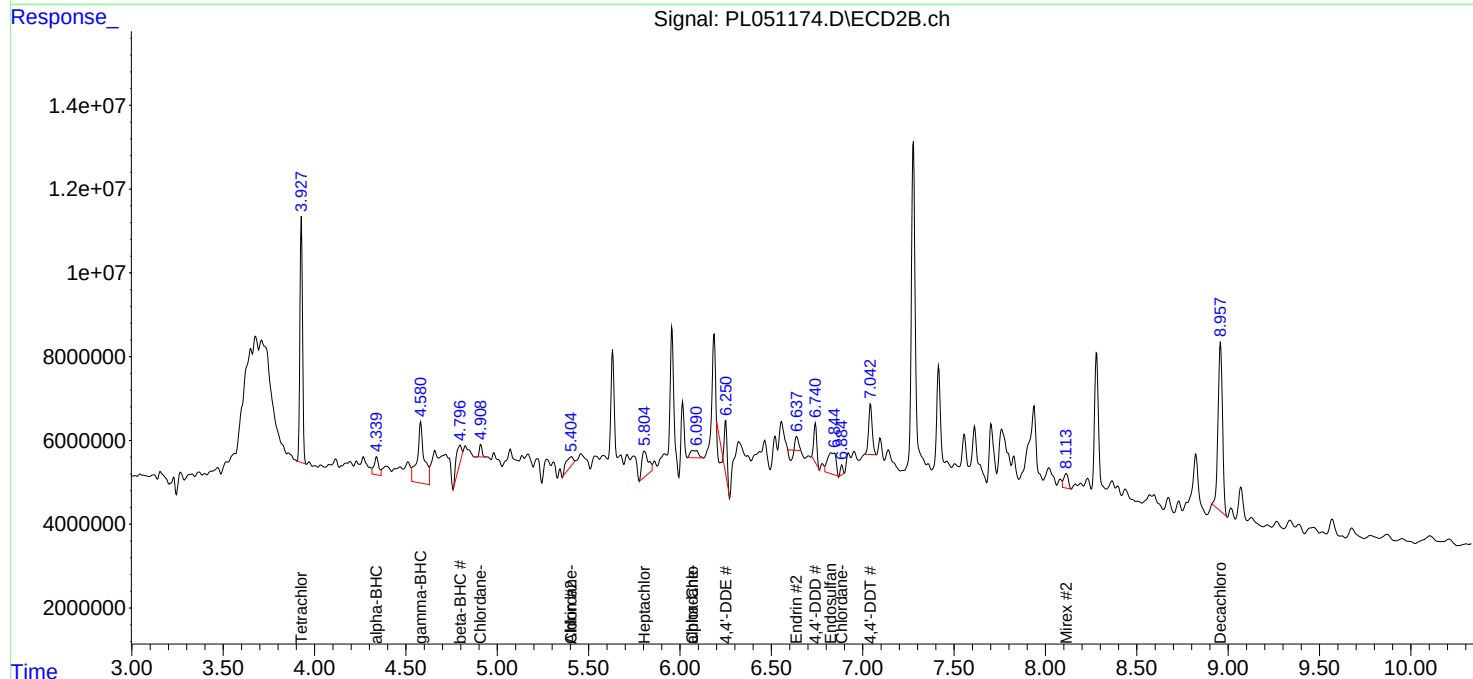
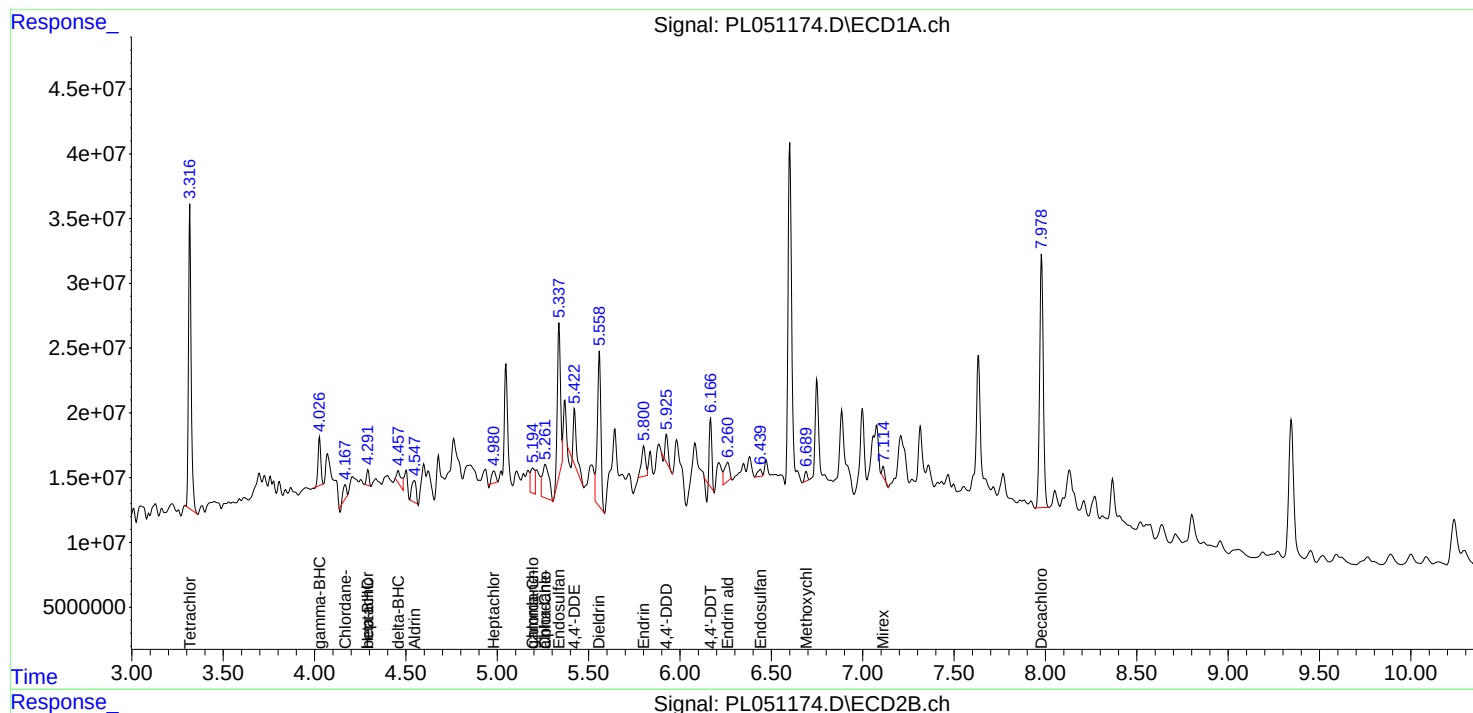
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

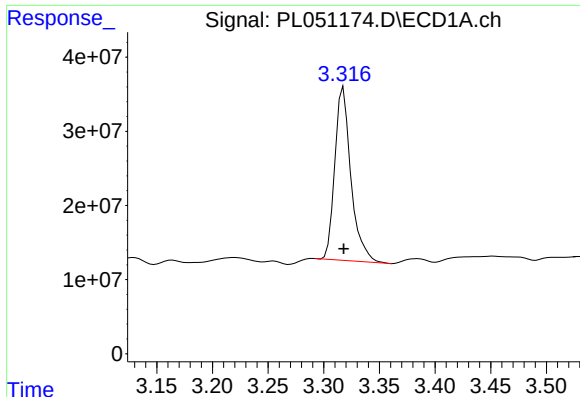
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 20:12
Operator : SM\AJ
Sample : K4173-20
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 02:02:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

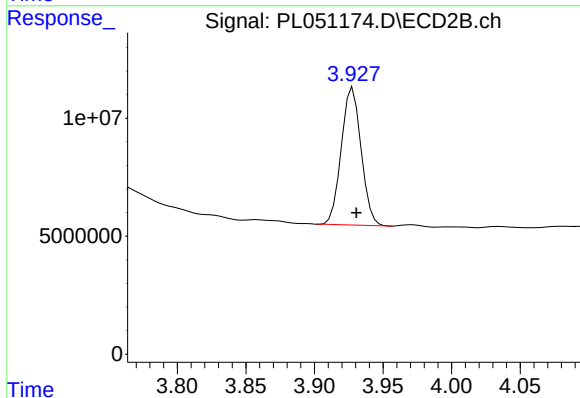




#1 Tetrachloro-m-xylene

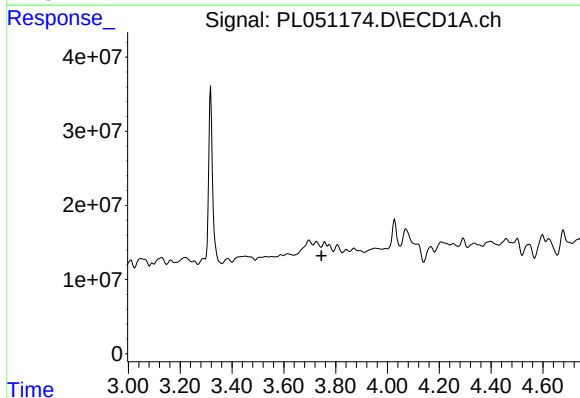
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 234905793
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



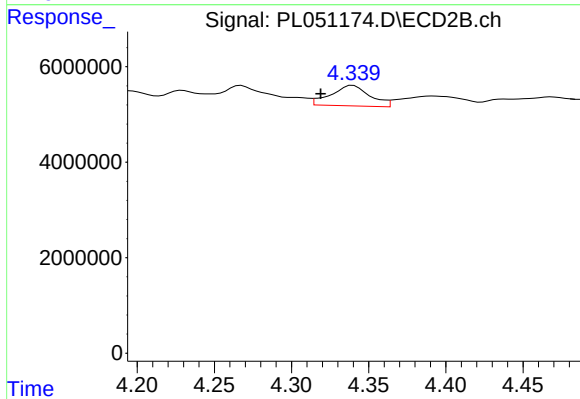
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 58537298
Conc: 20.52 ng/ml



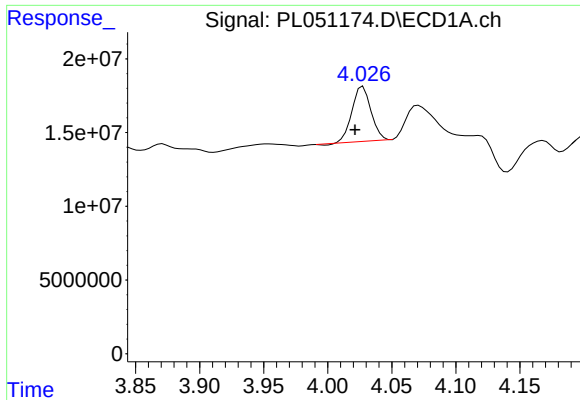
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.012 min
Response: -141879
Conc: N.D.



#2 alpha-BHC

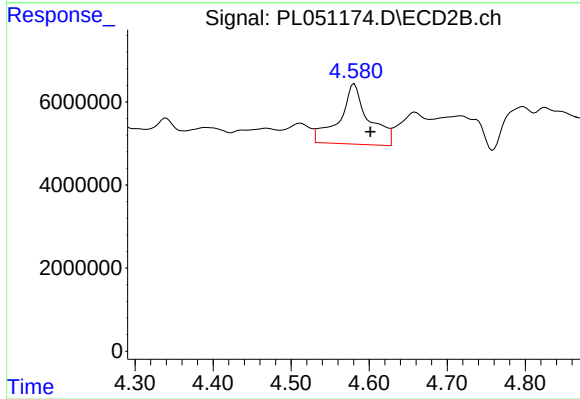
R.T.: 4.340 min
Delta R.T.: 0.021 min
Response: 7530274
Conc: 1.83 ng/ml



#3 gamma-BHC (Lindane)

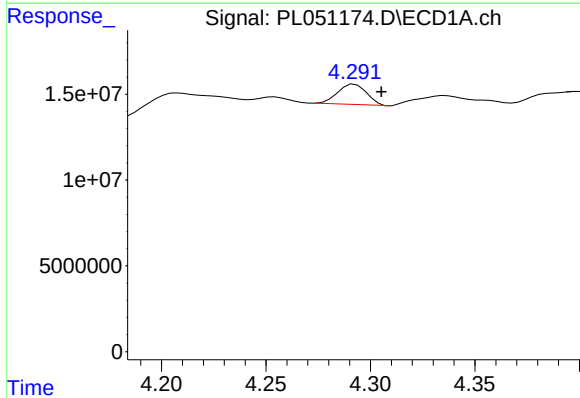
R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 38762594
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



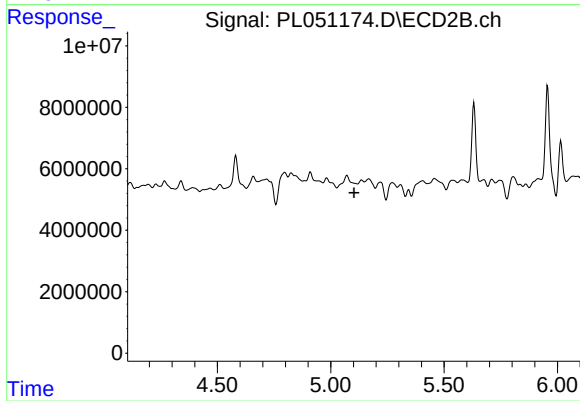
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 37866975
Conc: 9.78 ng/ml



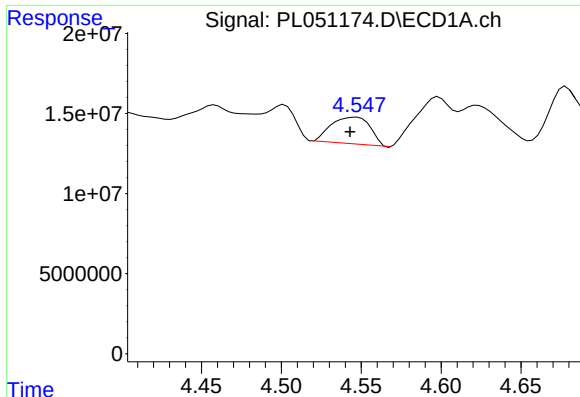
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: -0.013 min
Response: 11352246
Conc: 0.69 ng/ml



#4 Heptachlor

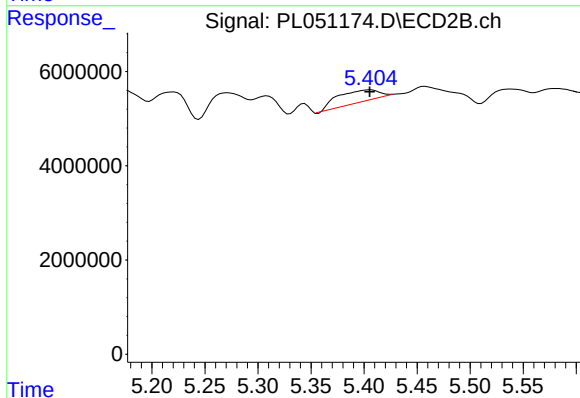
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

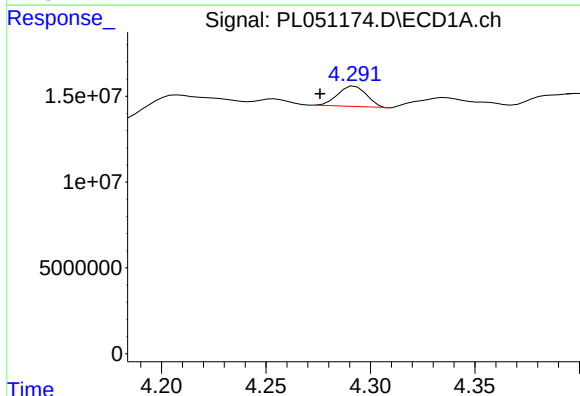
R.T.: 4.547 min
Delta R.T.: 0.004 min
Response: 28232189
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



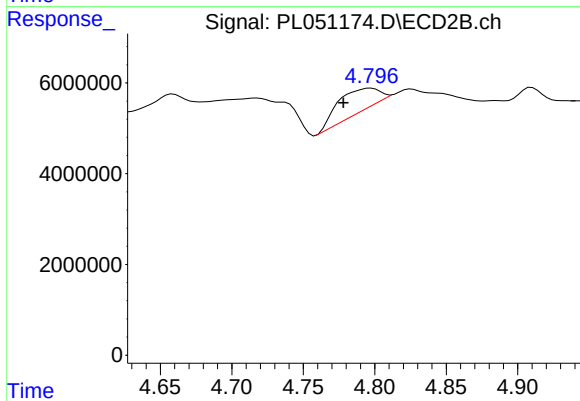
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 6715292
Conc: 1.78 ng/ml



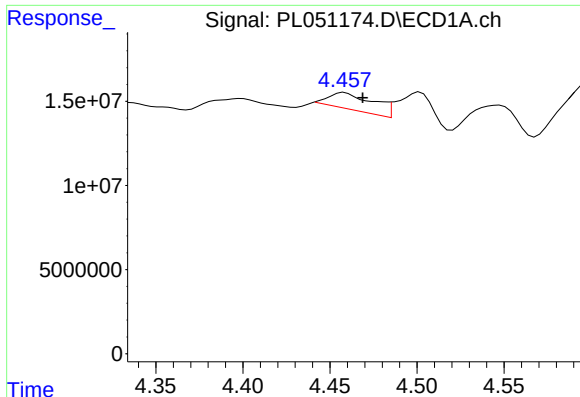
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: 0.017 min
Response: 11352246
Conc: 1.73 ng/ml



#6 beta-BHC

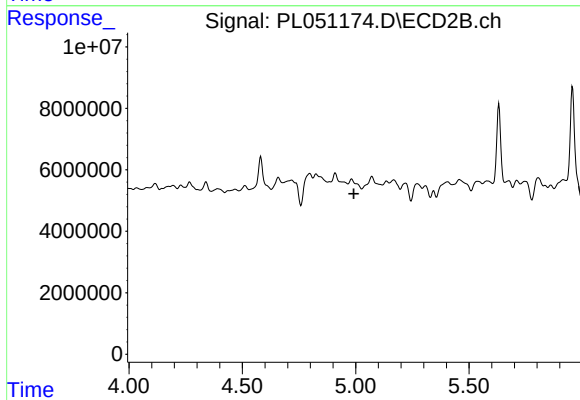
R.T.: 4.797 min
Delta R.T.: 0.019 min
Response: 10004068
Conc: 5.79 ng/ml



#7 delta-BHC

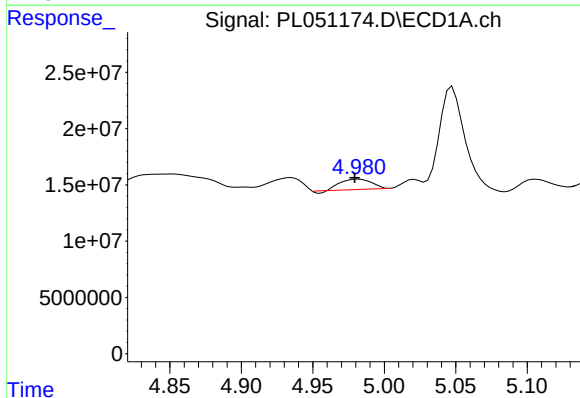
R.T.: 4.458 min
Delta R.T.: -0.011 min
Response: 18122584
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



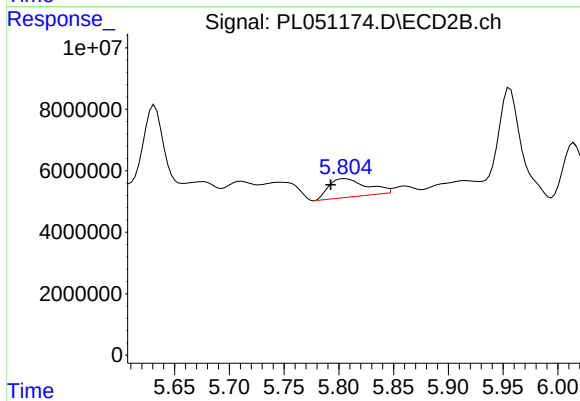
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



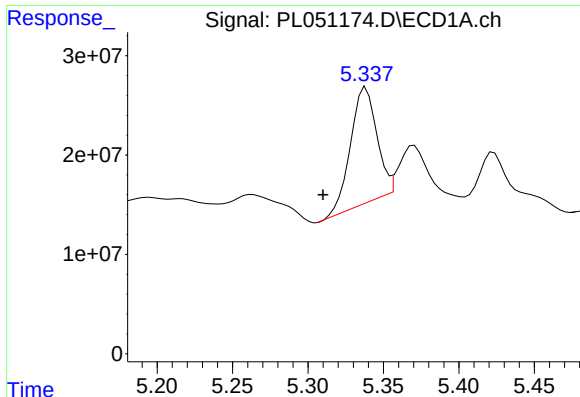
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 13536348
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

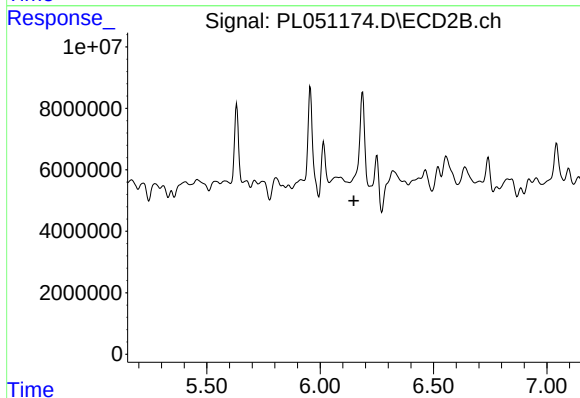
R.T.: 5.806 min
Delta R.T.: 0.013 min
Response: 14599521
Conc: 3.82 ng/ml



#9 Endosulfan I

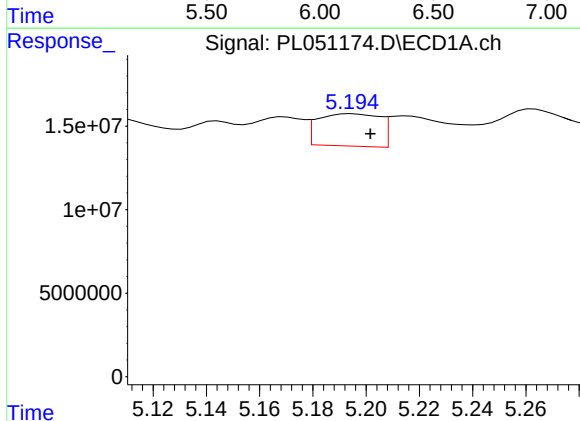
R.T.: 5.338 min
Delta R.T.: 0.028 min
Response: 140033376
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



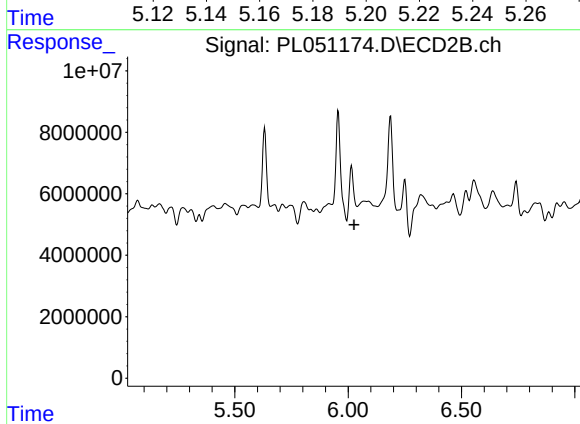
#9 Endosulfan I

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



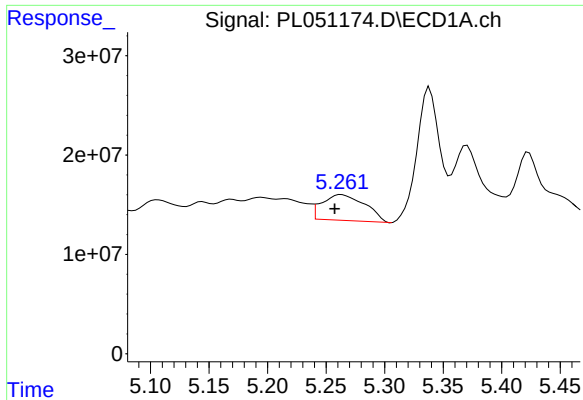
#10 gamma-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 31298012
Conc: 1.98 ng/ml



#10 gamma-Chlordane

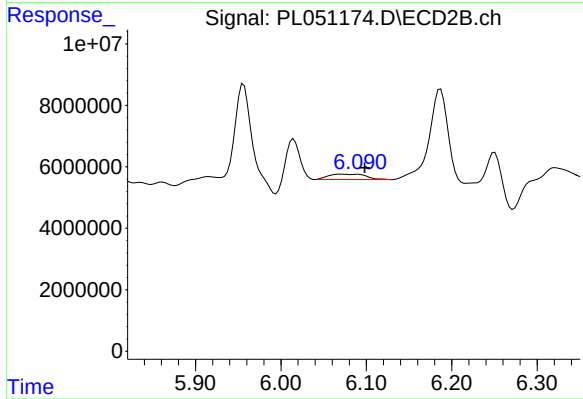
R.T.: 6.015 min
Delta R.T.: -0.011 min
Response: -9291758
Conc: N.D.



#11 alpha-Chlordane

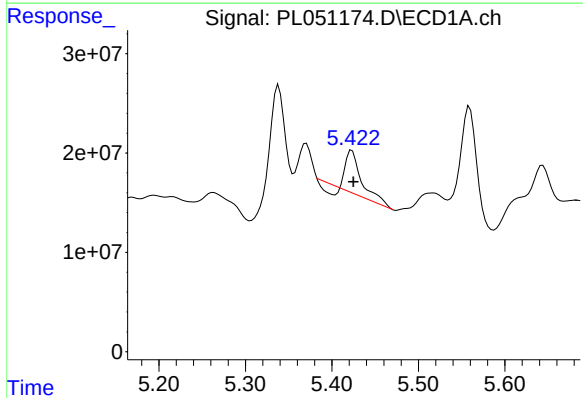
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 66269840
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



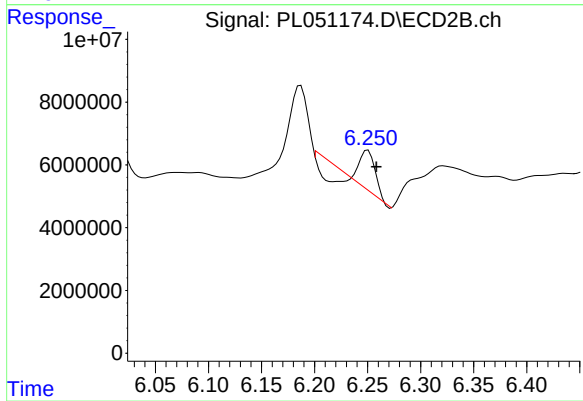
#11 alpha-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.027 min
Response: 5340140
Conc: 1.46 ng/ml



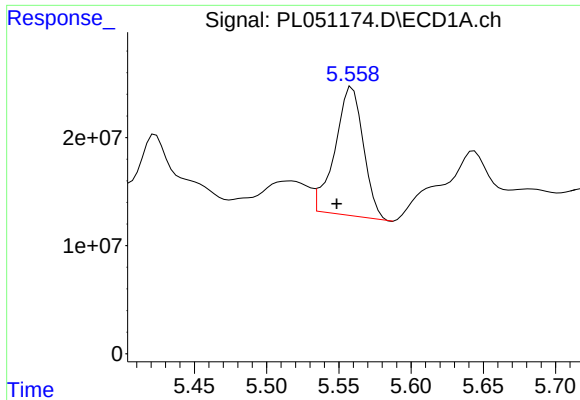
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 44271020
Conc: 2.95 ng/ml



#12 4,4'-DDE

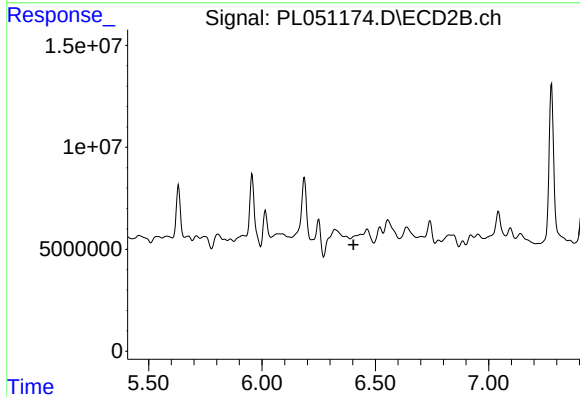
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 4880303
Conc: 1.35 ng/ml



#13 Dieldrin

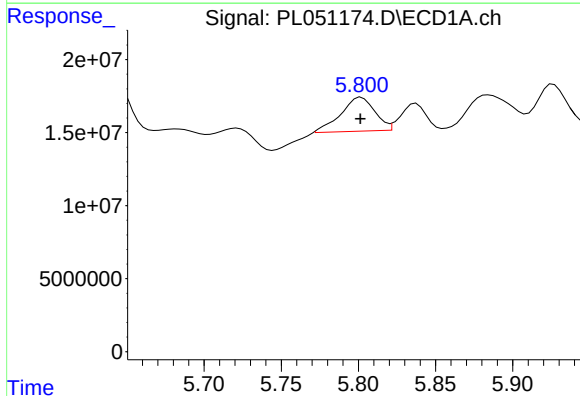
R.T.: 5.559 min
Delta R.T.: 0.011 min
Response: 163283033
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



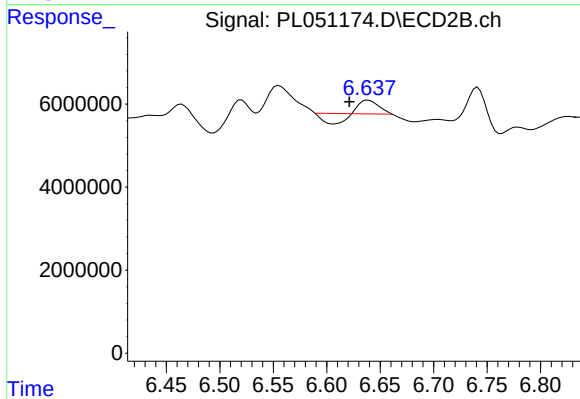
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



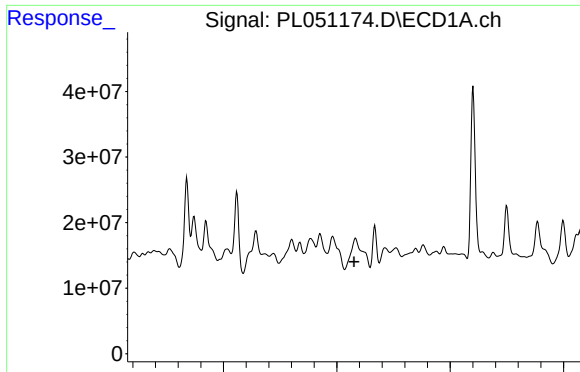
#14 Endrin

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 35477192
Conc: 2.41 ng/ml



#14 Endrin

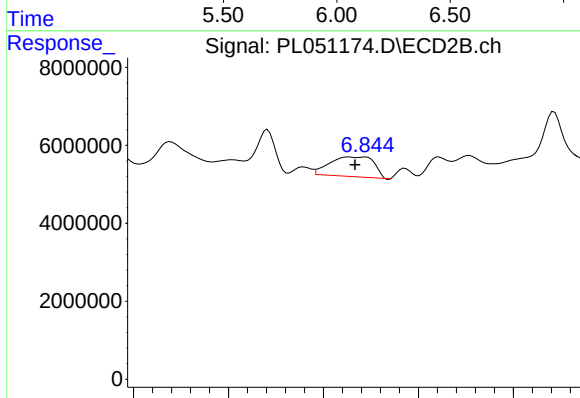
R.T.: 6.639 min
Delta R.T.: 0.017 min
Response: 869819
Conc: 0.28 ng/ml



#15 Endosulfan II

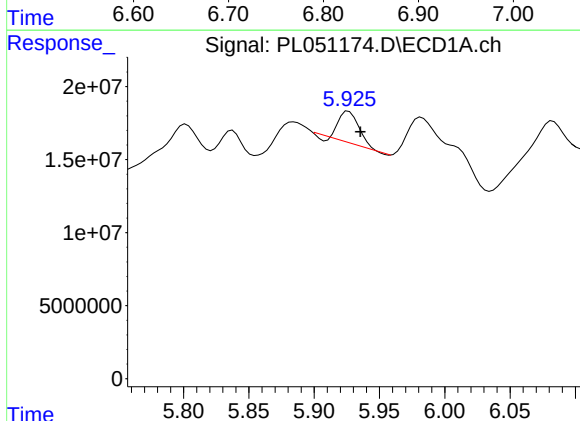
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: -11278000
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



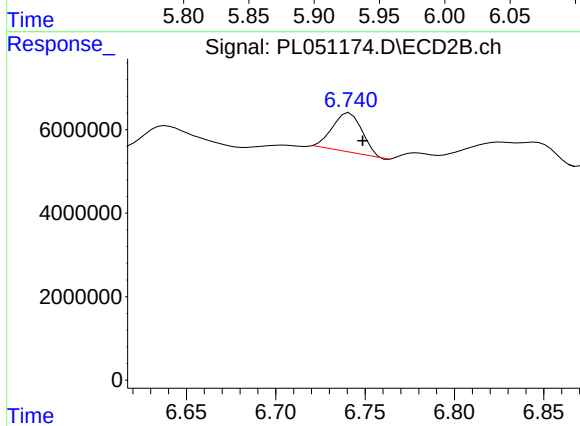
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.006 min
Response: 16027249
Conc: 5.04 ng/ml



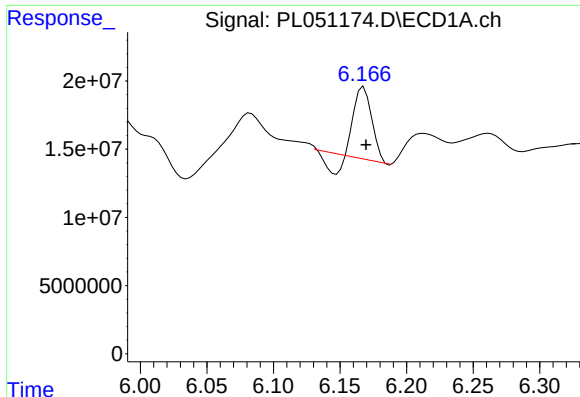
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 22170399
Conc: 1.85 ng/ml



#16 4,4'-DDD

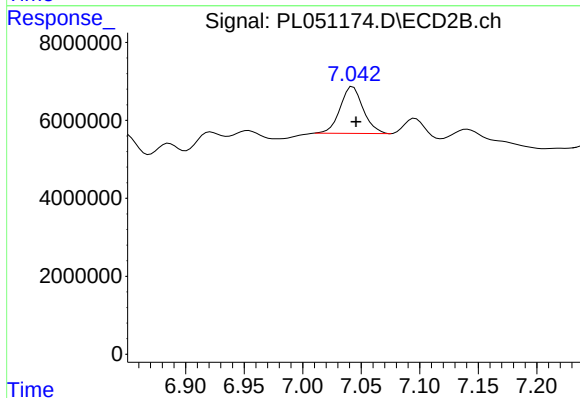
R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 10867919
Conc: 4.08 ng/ml



#17 4,4'-DDT

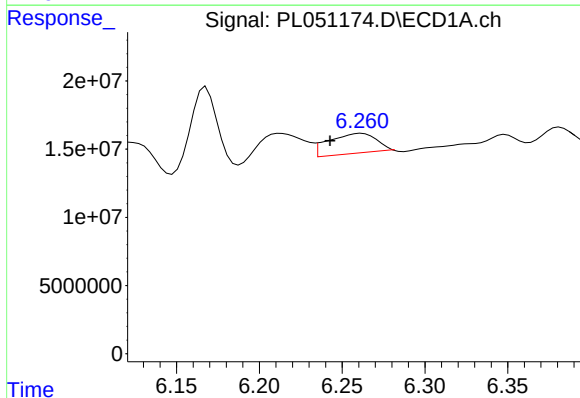
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 41319304
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



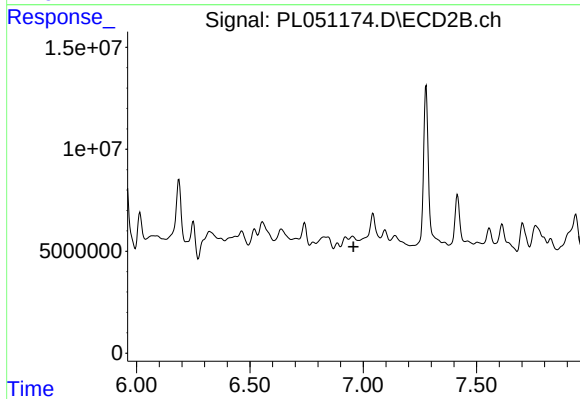
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 16453481
Conc: 6.09 ng/ml



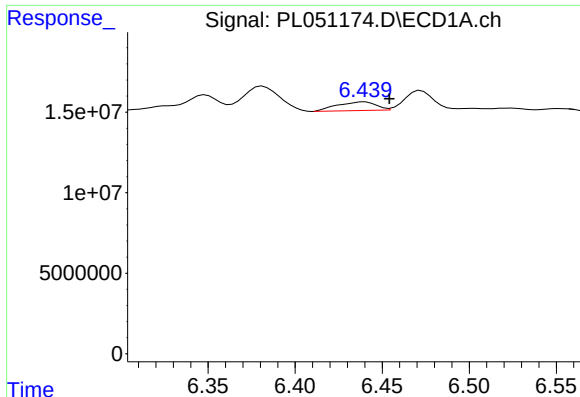
#18 Endrin aldehyde

R.T.: 6.262 min
Delta R.T.: 0.019 min
Response: 29034569
Conc: 2.52 ng/ml



#18 Endrin aldehyde

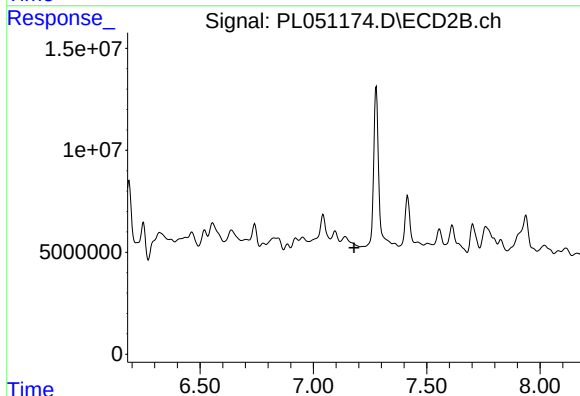
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

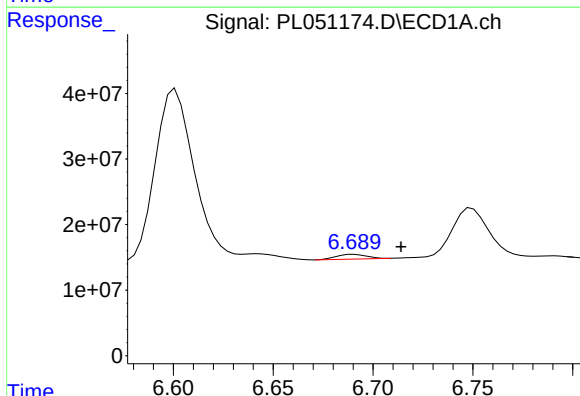
R.T.: 6.440 min
Delta R.T.: -0.014 min
Response: 8363495
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



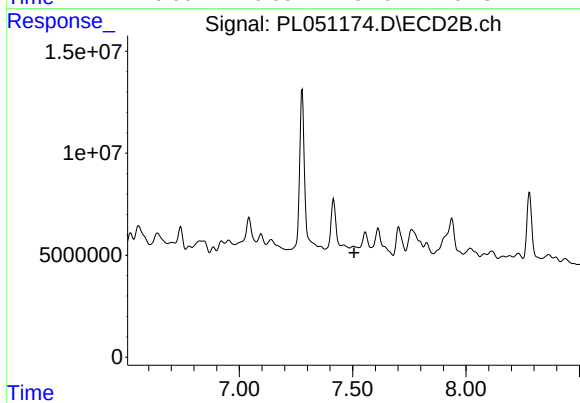
#19 Endosulfan Sulfate

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



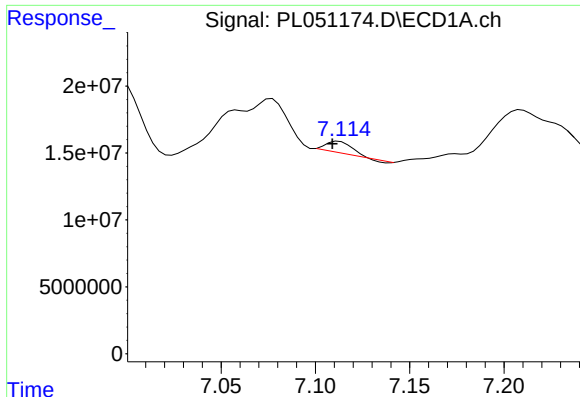
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 7558542
Conc: 1.21 ng/ml



#20 Methoxychlor

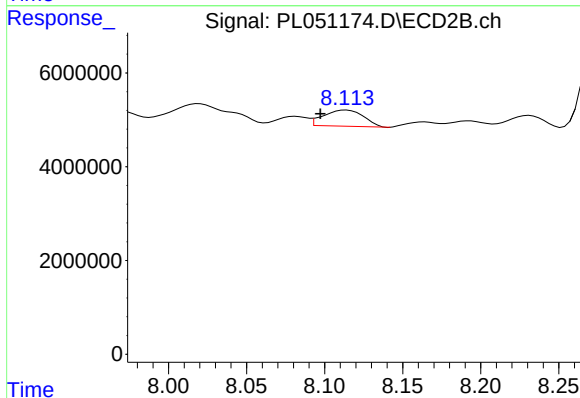
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#22 Mirex

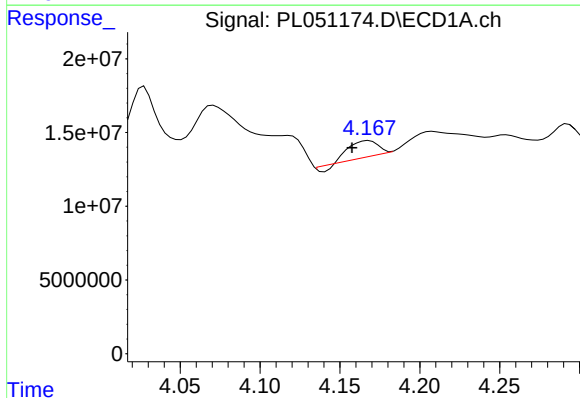
R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 3800316
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



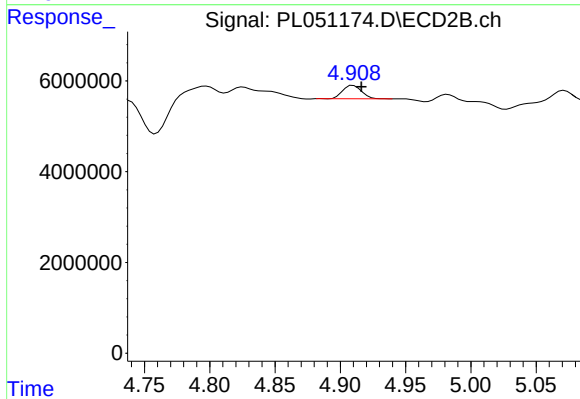
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.017 min
Response: 6146799
Conc: 2.68 ng/ml



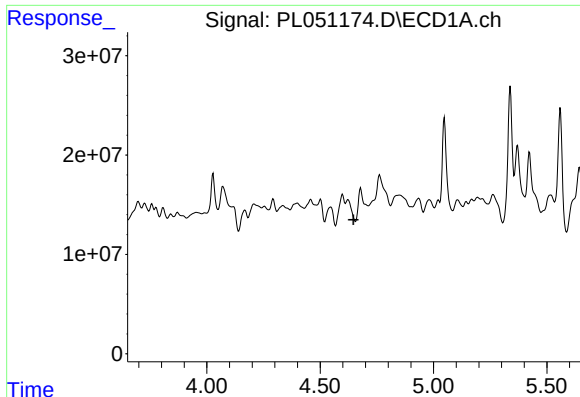
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.011 min
Response: 12365642
Conc: 33.61 ng/ml



#23 Chlordane-1

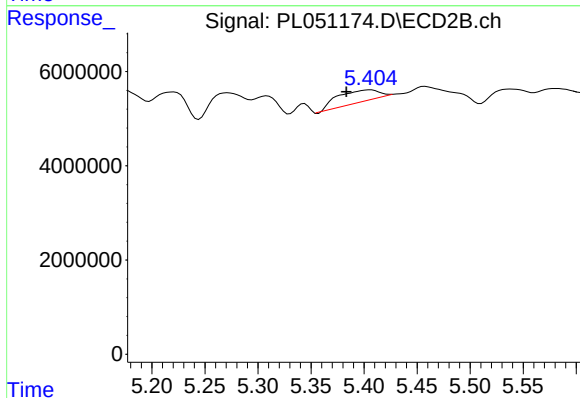
R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 3005104
Conc: 27.70 ng/ml



#24 Chlordane-2

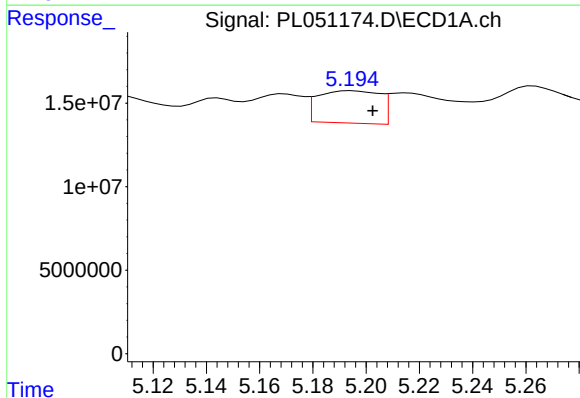
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



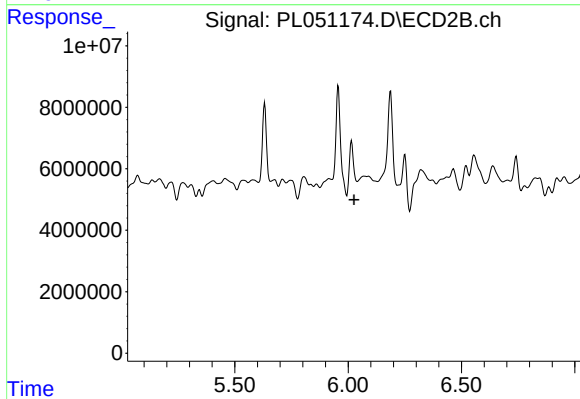
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 6715292
Conc: 57.17 ng/ml



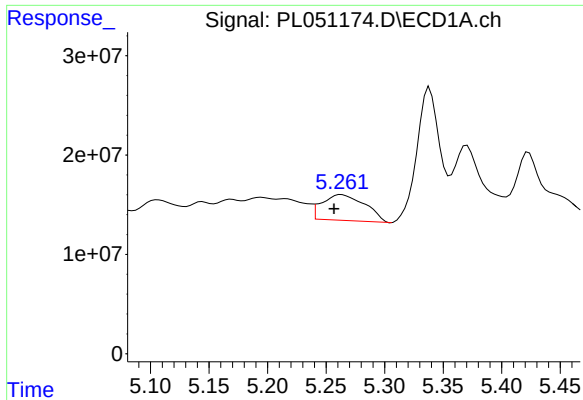
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 31298012
Conc: 22.36 ng/ml



#25 Chlordane-3

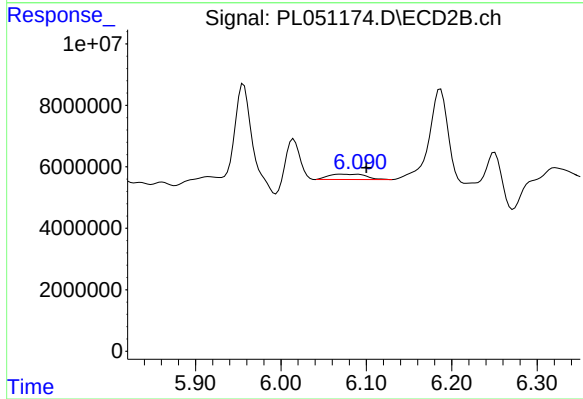
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: -9291758
Conc: N.D.



#26 Chlordane-4

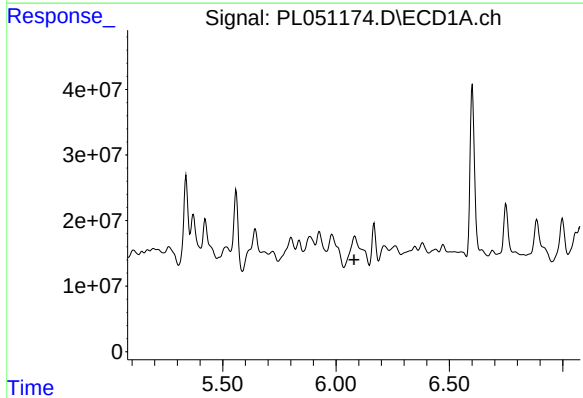
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 66269840
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



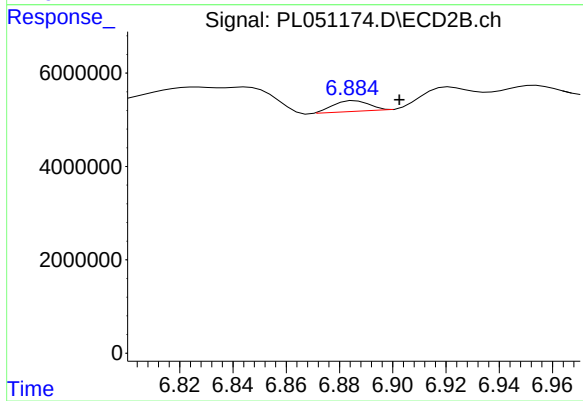
#26 Chlordane-4

R.T.: 6.071 min
Delta R.T.: -0.029 min
Response: 5340140
Conc: 9.19 ng/ml



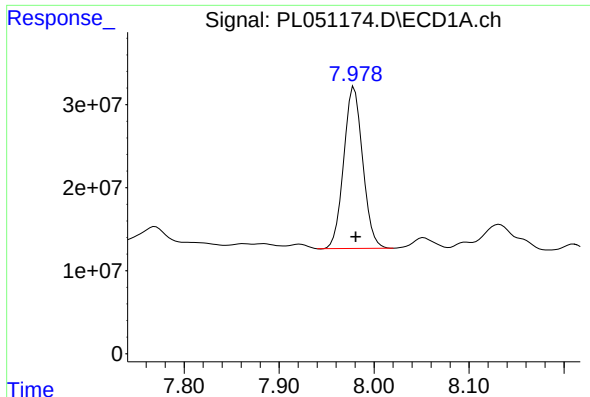
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: -11278000
Conc: N.D.



#27 Chlordane-5

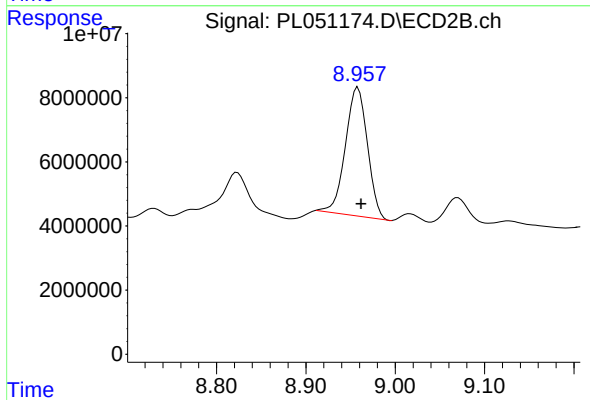
R.T.: 6.886 min
Delta R.T.: -0.016 min
Response: 2142945
Conc: 22.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 270236966
Conc: 26.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 68839204
Conc: 24.34 ng/ml