

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 08:38
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:23:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 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							
28)	SA Decachlor...	8.835f	7.867f	189197	441296	0.128	0.196 #
Target Compounds							
2)	A alpha-BHC	0.000	3.207	0	41028	N.D.	0.013 #
4)	MA Heptachlor	4.705	3.868	539981	326900	0.207	0.102 #
5)	MB Aldrin	5.062	4.159f	1278840	5965605	0.538	2.005 #
6)	B beta-BHC	4.327	0.000	500416	0	0.423	N.D. #
7)	B delta-BHC	4.592f	4.054	3801517	3688012	1.455	1.276
8)	B Heptachlo...	5.488	0.000	107.1E6	0	48.229	N.D. #
9)	A Endosulfan I	5.863	4.984f	4371424	25212706	2.158	9.644 #
10)	B gamma-Chl...	5.724	0.000	1196224	0	0.546	N.D. #
11)	B alpha-Chl...	5.819	4.984f	424700	25212706	0.196	8.814 #
12)	B 4,4'-DDE	5.968f	5.148	528784	515857	0.273	0.220
13)	MA Dieldrin	6.116	0.000	381263	0	0.186	N.D. #
14)	MA Endrin	6.359	5.575f	13129676	6039230	7.158	2.538 #
15)	B Endosulfa...	6.595f	5.863f	46355506	4271472	24.033	1.761 #
16)	A 4,4'-DDD	6.493	0.000	16938814	0	10.703	N.D. #
17)	MA 4,4'-DDT	0.000	5.966	0	6392475	N.D.	3.034 #
18)	B Endrin al...	6.712	0.000	8537650	0	5.918	N.D. #
19)	B Endosulfa...	6.946	6.276f	3624261	1121875	2.079	0.483 #
20)	A Methoxychlor	0.000	6.544	0	433246	N.D.	0.360 #
21)	B Endrin ke...	7.439f	0.000	465670	0	0.250	N.D. #
22)	Mirex	7.893	0.000	563857	0	0.399	N.D. #
24)	Chlordane-2	0.000	4.294f	0	18003877	N.D.	171.798 #
25)	Chlordane-3	5.724	0.000	1196224	0	3.686	N.D. #
26)	Chlordane-4	5.819	4.984f	424700	25212706	1.063	88.143 #
27)	Chlordane-5	6.639	5.655f	29432714	887915	415.852	11.108 #

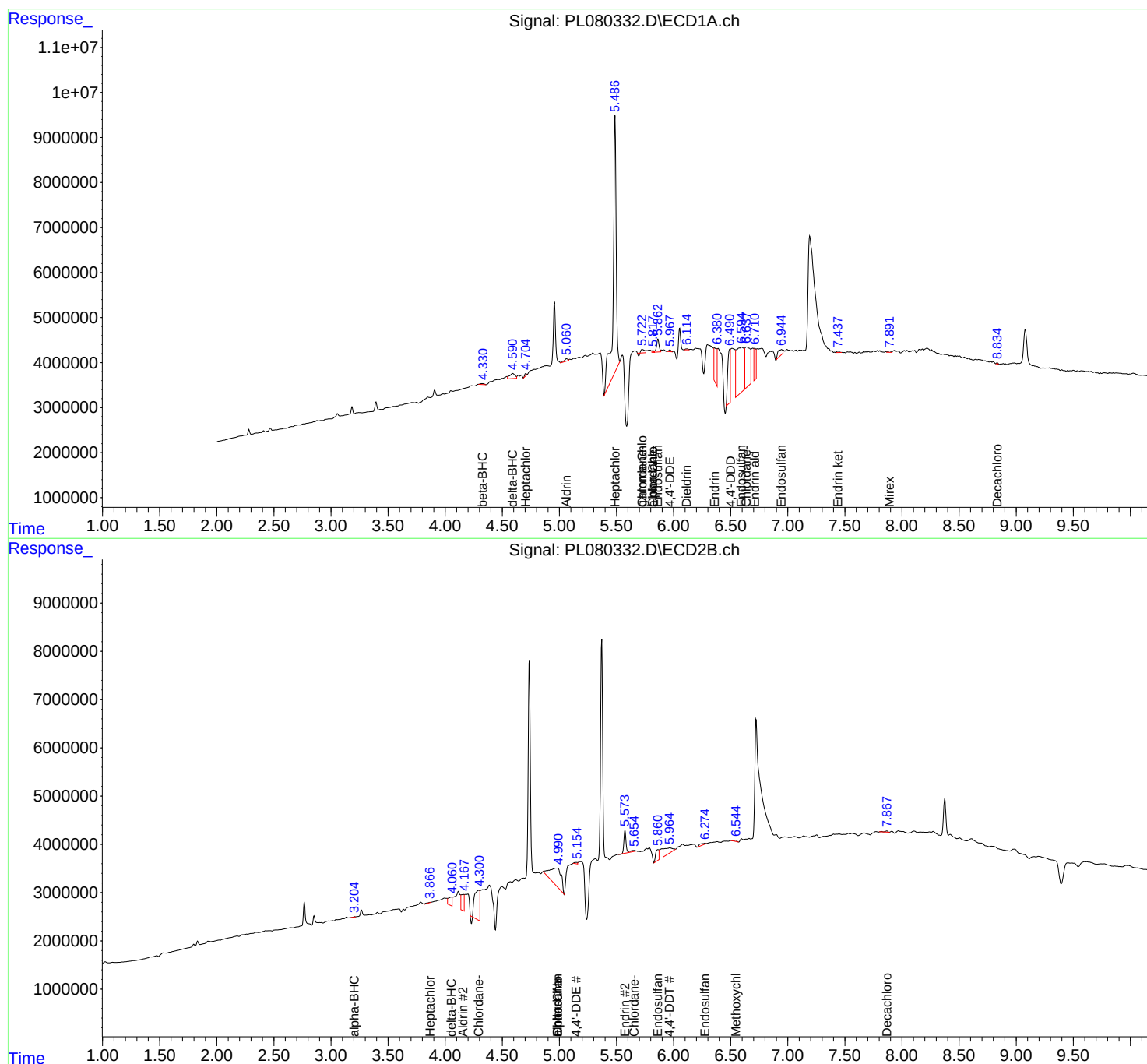
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

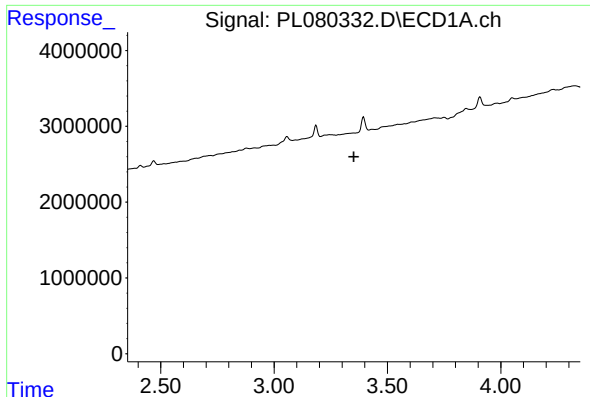
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011623\
 Data File : PL080332.D
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 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:23:25 2023
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 Quant Title : GC Extractables
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 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

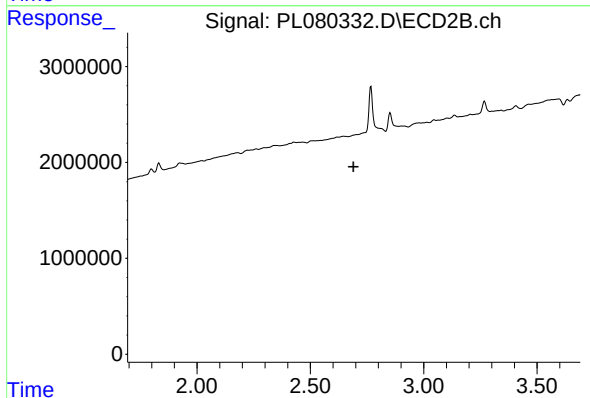




#1 Tetrachloro-m-xylene

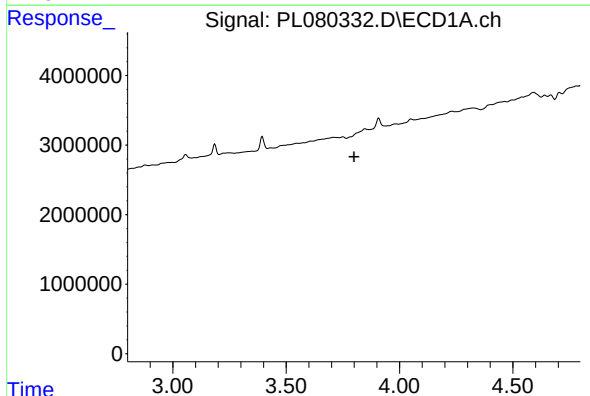
R.T.: 0.000 min
Exp R.T. : 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



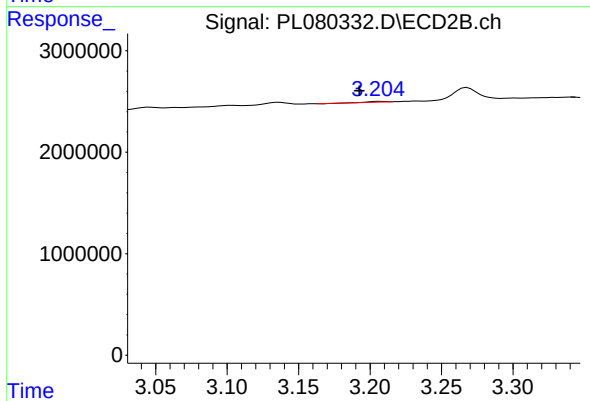
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.691 min
Response: 0
Conc: N.D.



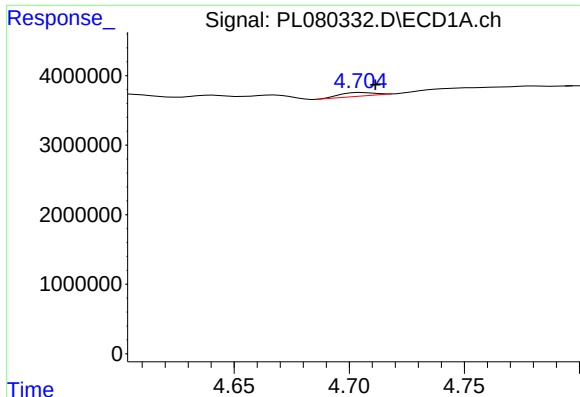
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

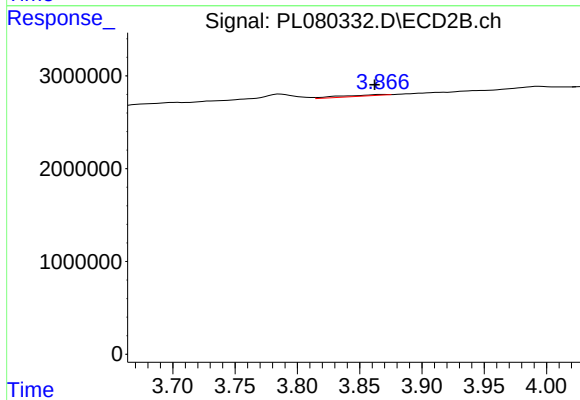
R.T.: 3.207 min
Delta R.T.: 0.014 min
Response: 41028
Conc: 0.01 ng/ml



#4 Heptachlor

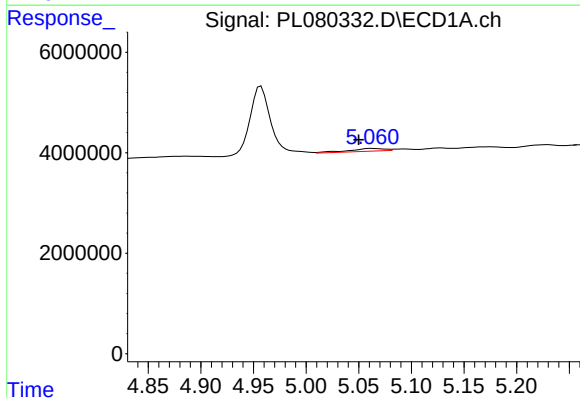
R.T.: 4.705 min
Delta R.T.: -0.006 min
Response: 539981
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



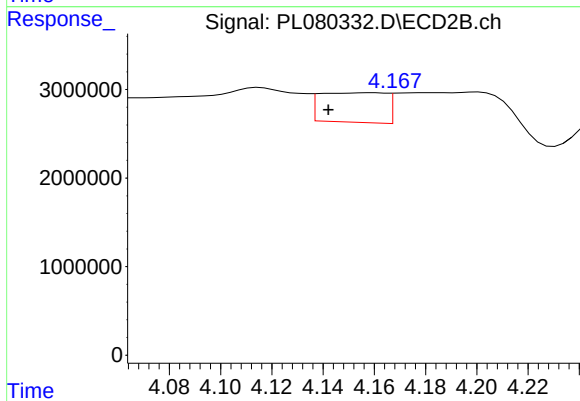
#4 Heptachlor

R.T.: 3.868 min
Delta R.T.: 0.006 min
Response: 326900
Conc: 0.10 ng/ml



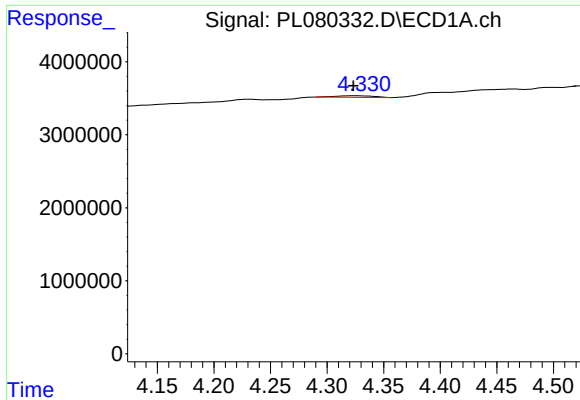
#5 Aldrin

R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 1278840
Conc: 0.54 ng/ml



#5 Aldrin

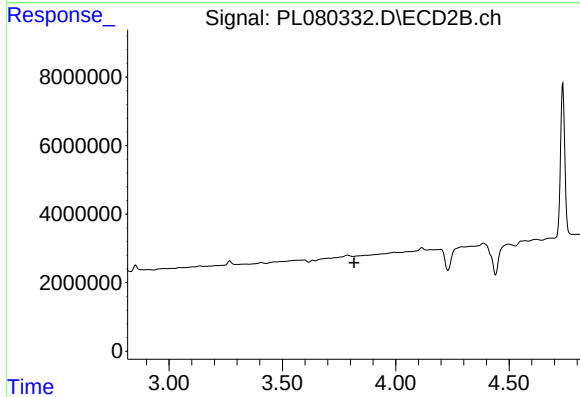
R.T.: 4.159 min
Delta R.T.: 0.017 min
Response: 5965605
Conc: 2.00 ng/ml



#6 beta-BHC

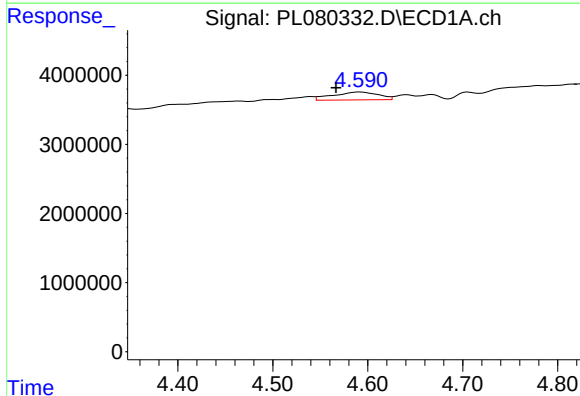
R.T.: 4.327 min
Delta R.T.: 0.004 min
Response: 500416
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



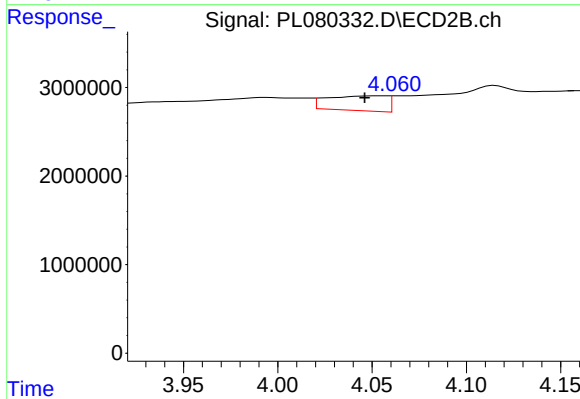
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



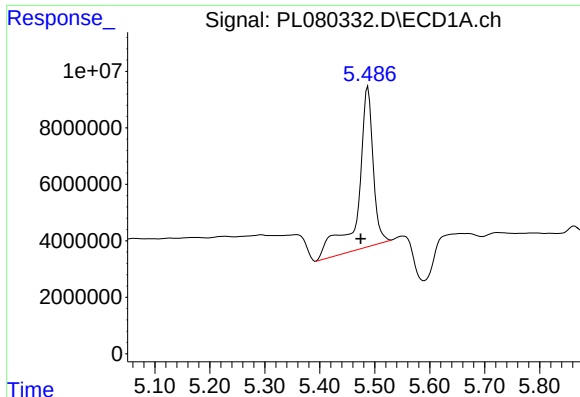
#7 delta-BHC

R.T.: 4.592 min
Delta R.T.: 0.025 min
Response: 3801517
Conc: 1.46 ng/ml



#7 delta-BHC

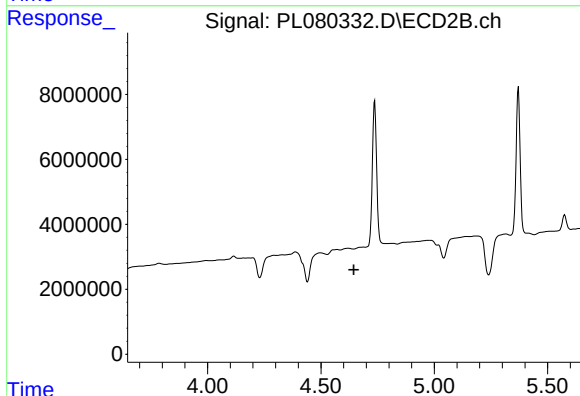
R.T.: 4.054 min
Delta R.T.: 0.008 min
Response: 3688012
Conc: 1.28 ng/ml



#8 Heptachlor epoxide

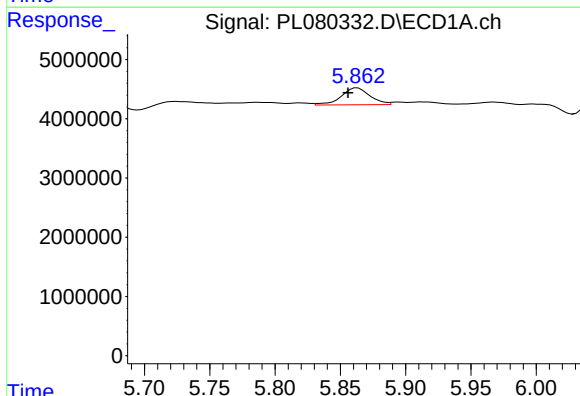
R.T.: 5.488 min
Delta R.T.: 0.013 min
Response: 107080308
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



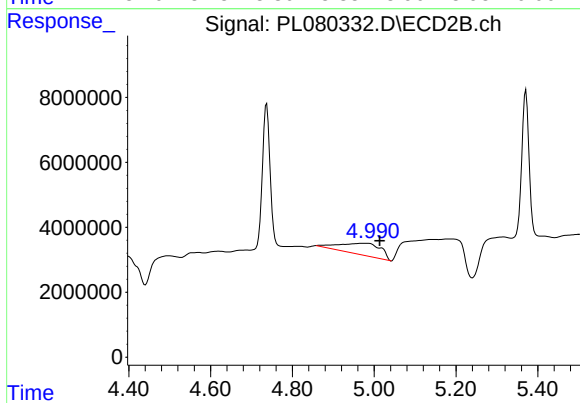
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



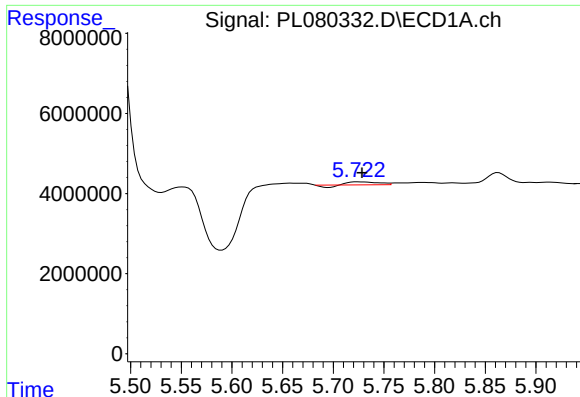
#9 Endosulfan I

R.T.: 5.863 min
Delta R.T.: 0.007 min
Response: 4371424
Conc: 2.16 ng/ml



#9 Endosulfan I

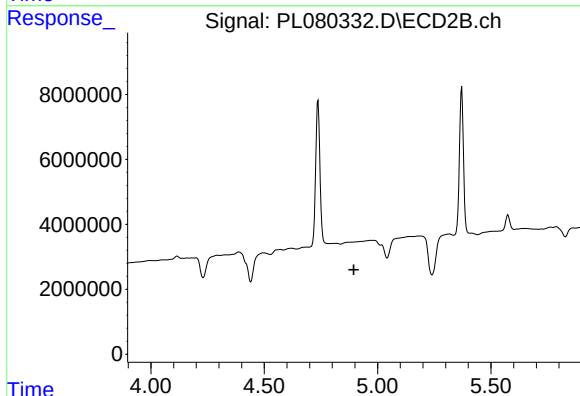
R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 25212706
Conc: 9.64 ng/ml



#10 gamma-Chlordane

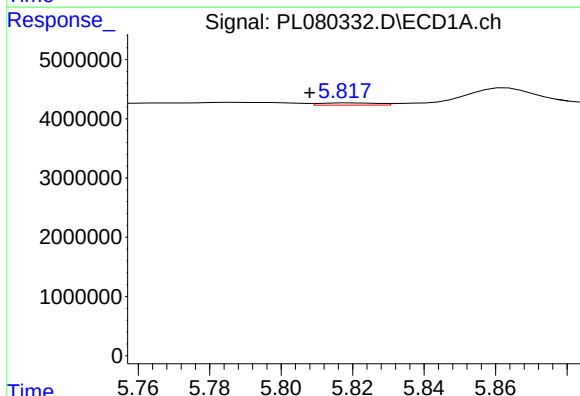
R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 1196224
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



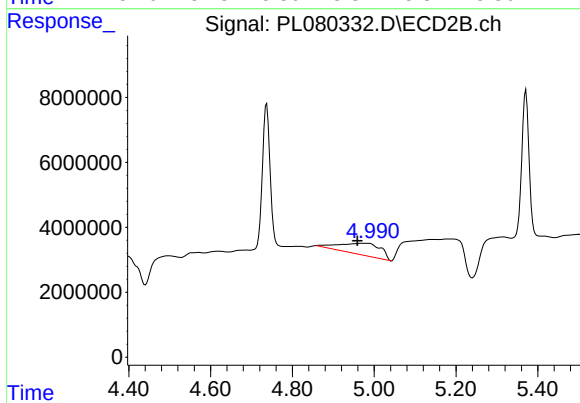
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



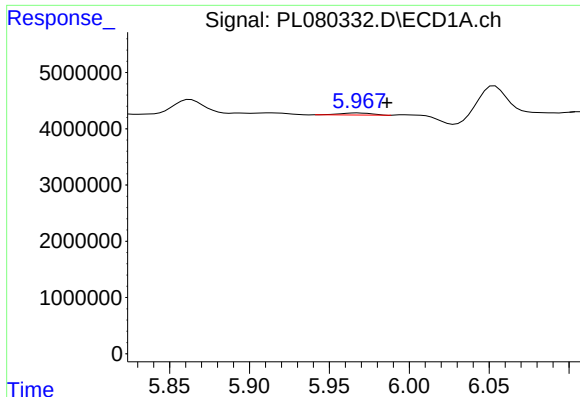
#11 alpha-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.011 min
Response: 424700
Conc: 0.20 ng/ml



#11 alpha-Chlordane

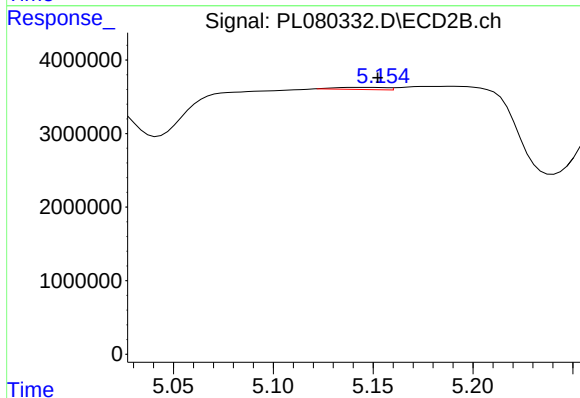
R.T.: 4.984 min
Delta R.T.: 0.024 min
Response: 25212706
Conc: 8.81 ng/ml



#12 4,4'-DDE

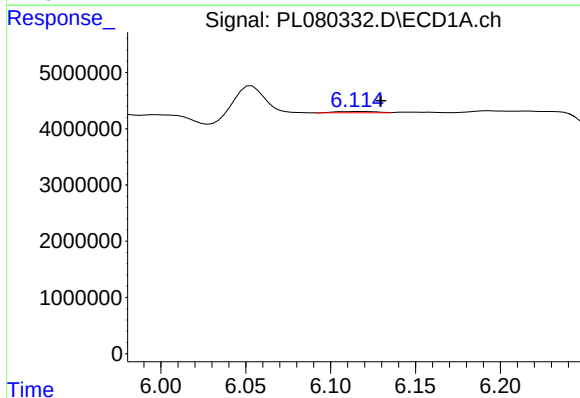
R.T.: 5.968 min
Delta R.T.: -0.018 min
Response: 528784
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



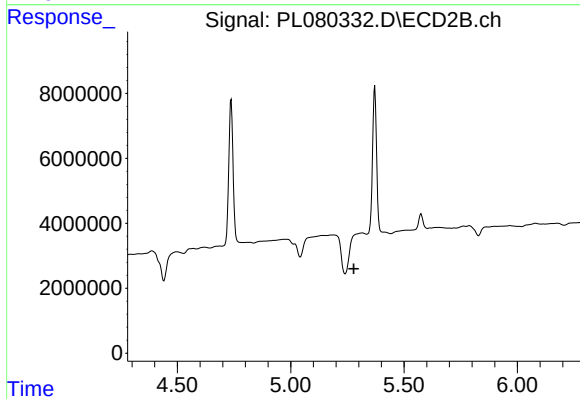
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 515857
Conc: 0.22 ng/ml



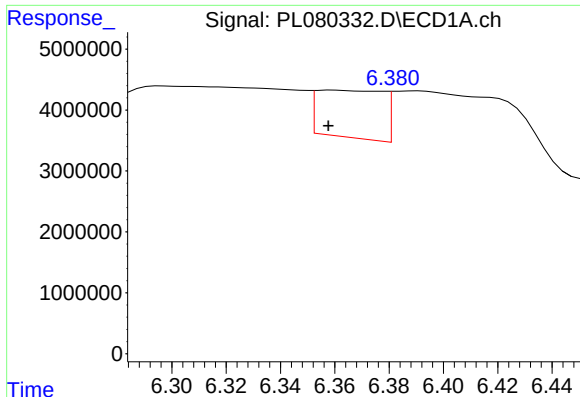
#13 Dieldrin

R.T.: 6.116 min
Delta R.T.: -0.014 min
Response: 381263
Conc: 0.19 ng/ml



#13 Dieldrin

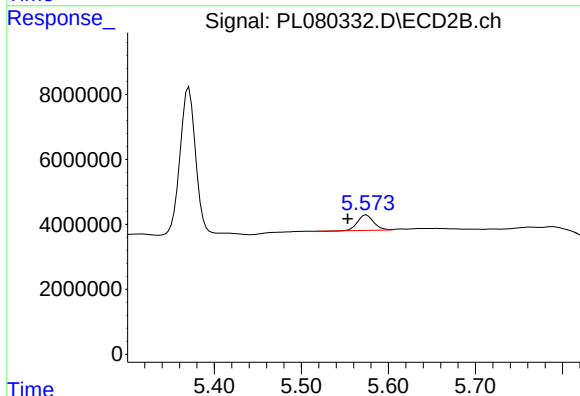
R.T.: 0.000 min
Exp R.T. : 5.279 min
Response: 0
Conc: N.D.



#14 Endrin

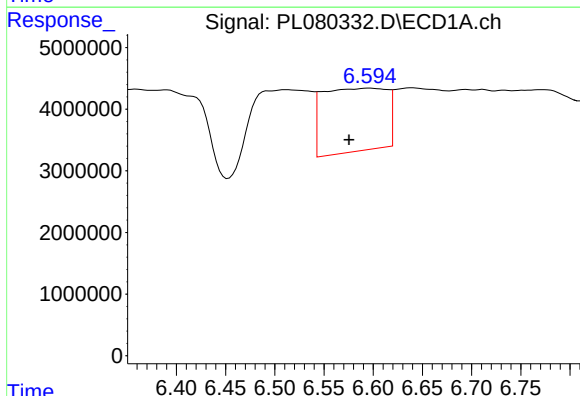
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 13129676
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



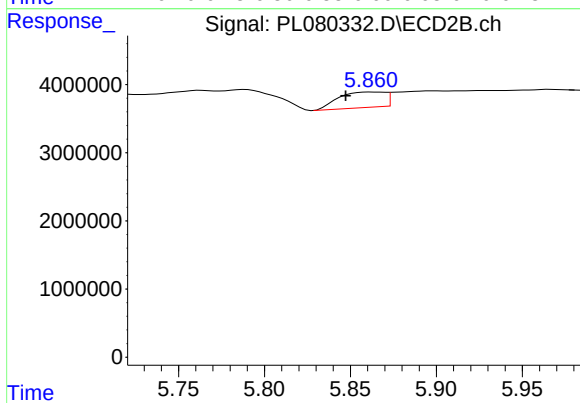
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.022 min
Response: 6039230
Conc: 2.54 ng/ml



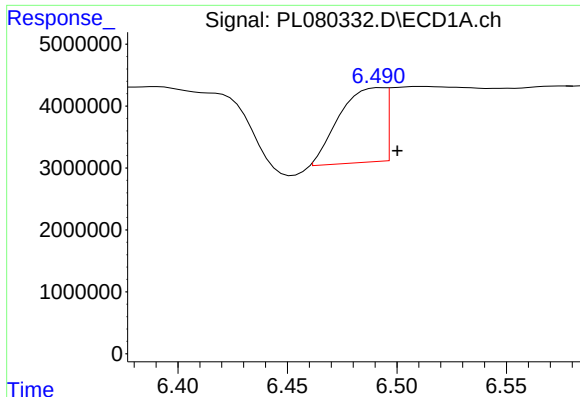
#15 Endosulfan II

R.T.: 6.595 min
Delta R.T.: 0.020 min
Response: 46355506
Conc: 24.03 ng/ml



#15 Endosulfan II

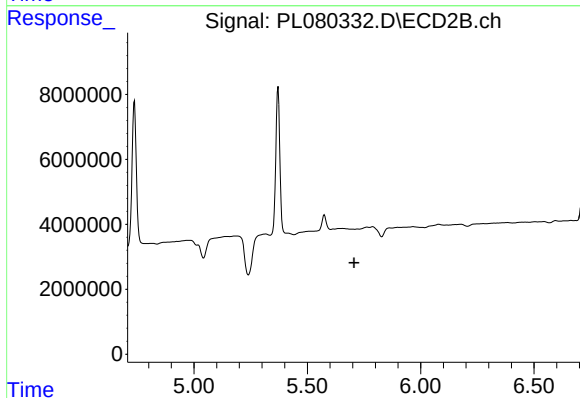
R.T.: 5.863 min
Delta R.T.: 0.016 min
Response: 4271472
Conc: 1.76 ng/ml



#16 4,4'-DDD

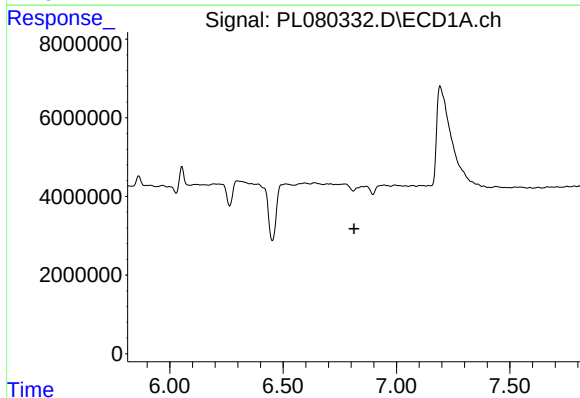
R.T.: 6.493 min
Delta R.T.: -0.007 min
Response: 16938814
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



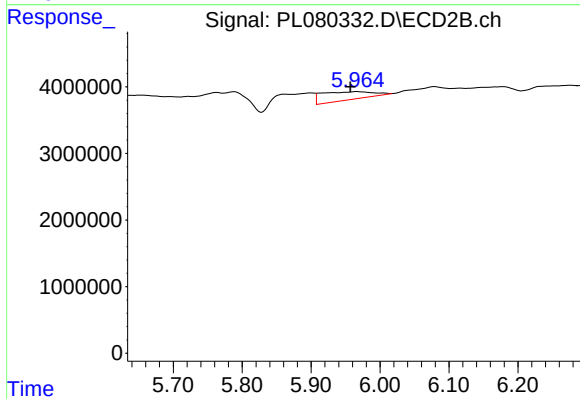
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



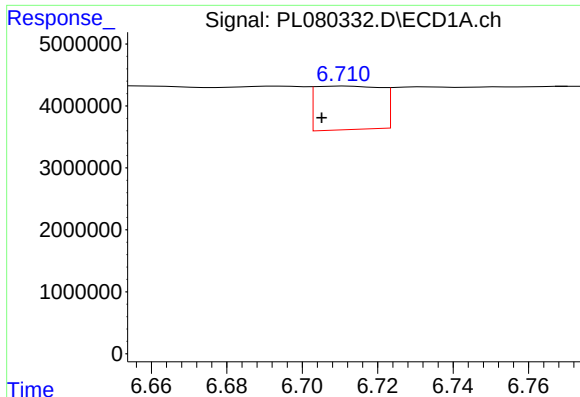
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

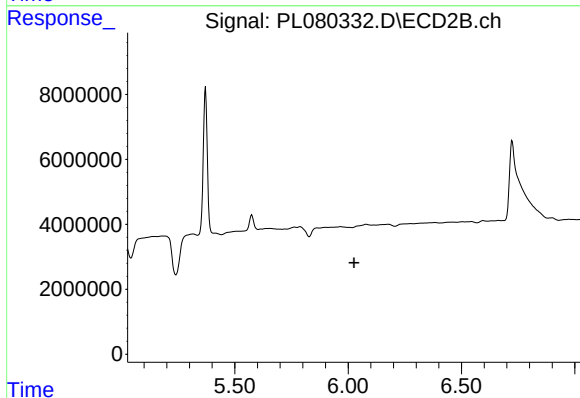
R.T.: 5.966 min
Delta R.T.: 0.009 min
Response: 6392475
Conc: 3.03 ng/ml



#18 Endrin aldehyde

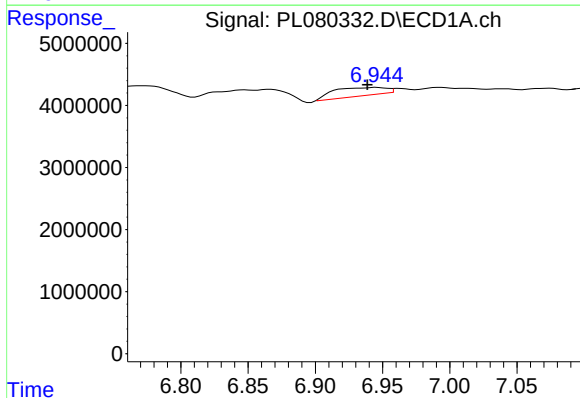
R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 8537650
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



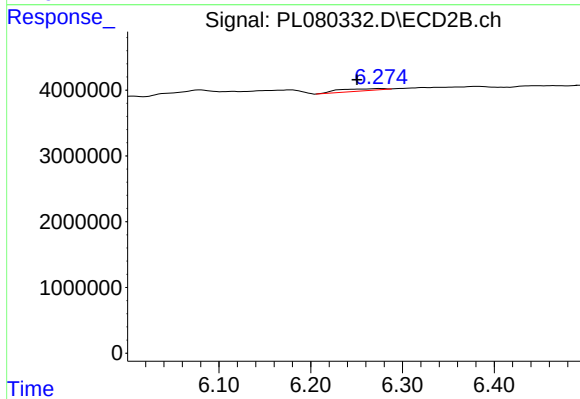
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



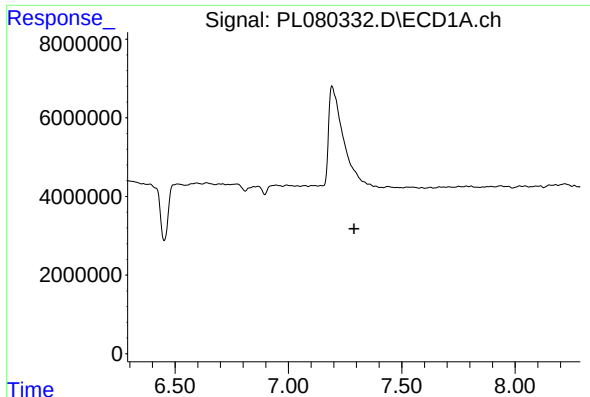
#19 Endosulfan Sulfate

R.T.: 6.946 min
Delta R.T.: 0.007 min
Response: 3624261
Conc: 2.08 ng/ml



#19 Endosulfan Sulfate

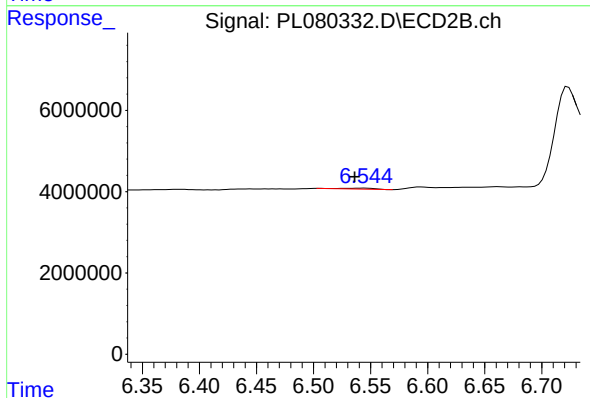
R.T.: 6.276 min
Delta R.T.: 0.026 min
Response: 1121875
Conc: 0.48 ng/ml



#20 Methoxychlor

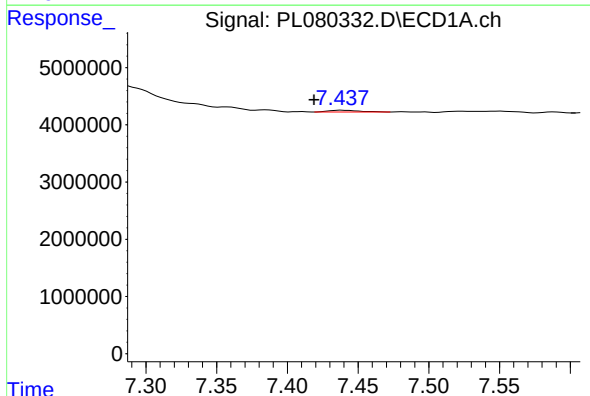
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



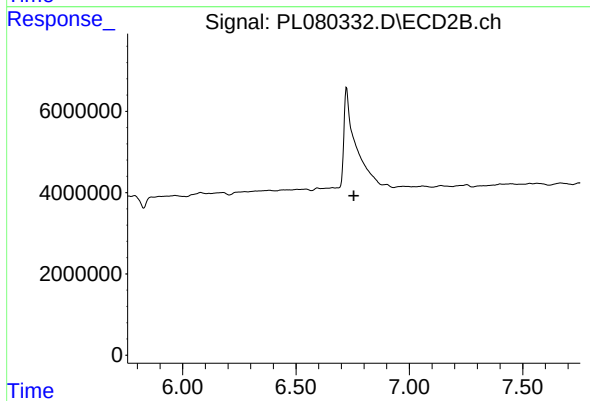
#20 Methoxychlor

R.T.: 6.544 min
Delta R.T.: 0.008 min
Response: 433246
Conc: 0.36 ng/ml



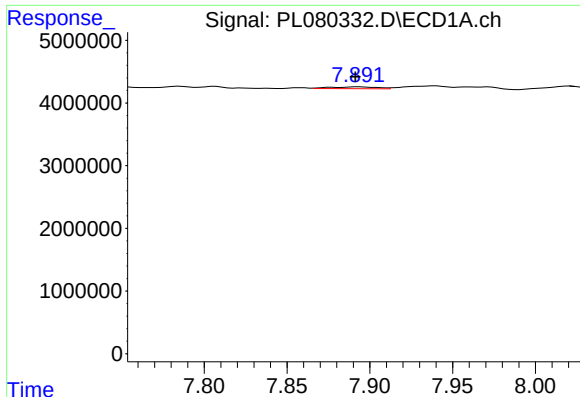
#21 Endrin ketone

R.T.: 7.439 min
Delta R.T.: 0.020 min
Response: 465670
Conc: 0.25 ng/ml



#21 Endrin ketone

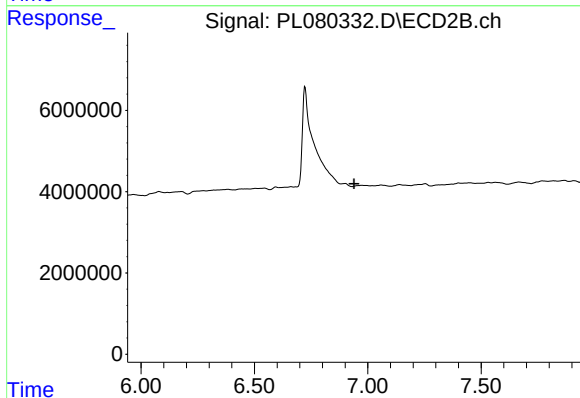
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#22 Mirex

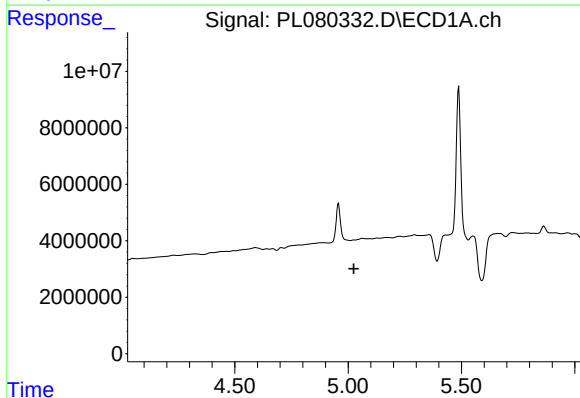
R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 563857
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



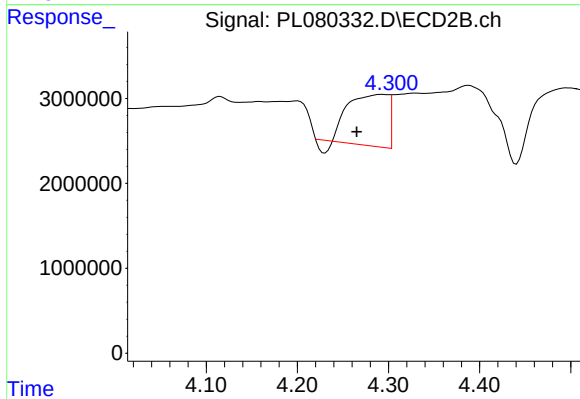
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



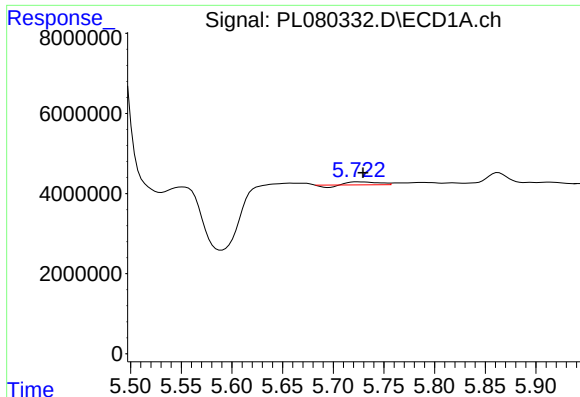
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

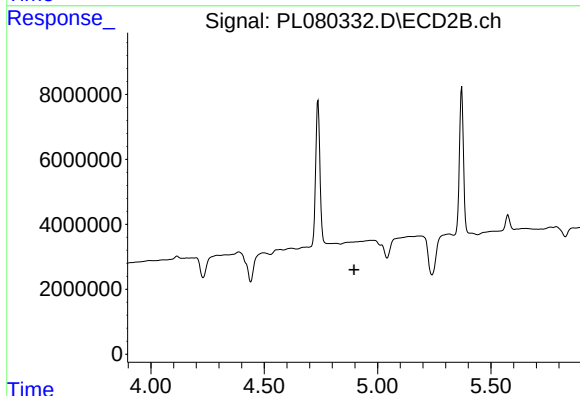
R.T.: 4.294 min
Delta R.T.: 0.029 min
Response: 18003877
Conc: 171.80 ng/ml



#25 Chlordane-3

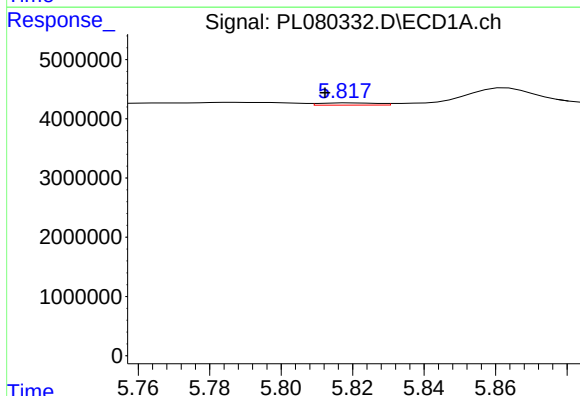
R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 1196224
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



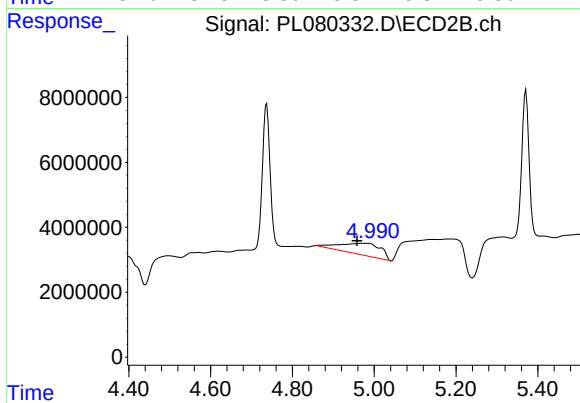
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



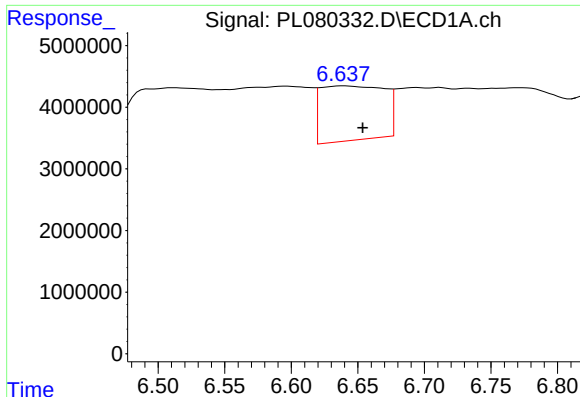
#26 Chlordane-4

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 424700
Conc: 1.06 ng/ml



#26 Chlordane-4

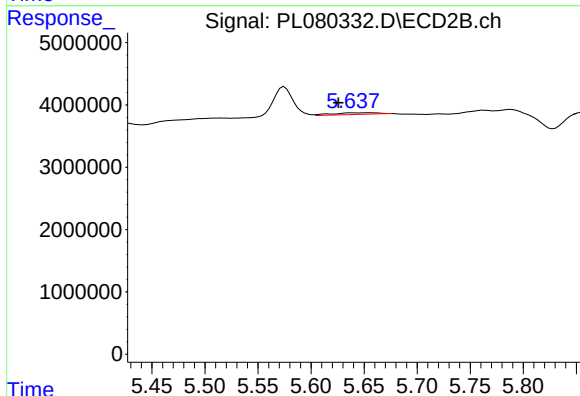
R.T.: 4.984 min
Delta R.T.: 0.026 min
Response: 25212706
Conc: 88.14 ng/ml



#27 Chlordane-5

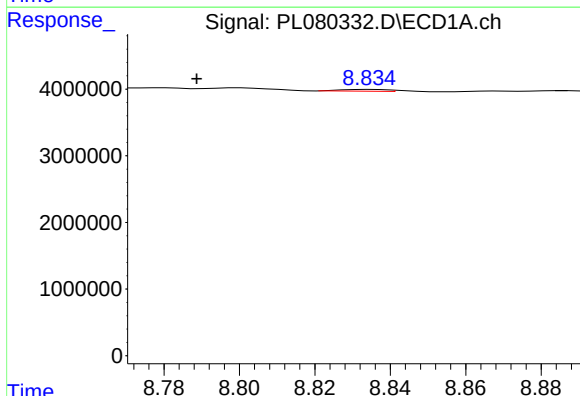
R.T.: 6.639 min
Delta R.T.: -0.015 min
Response: 29432714
Conc: 415.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



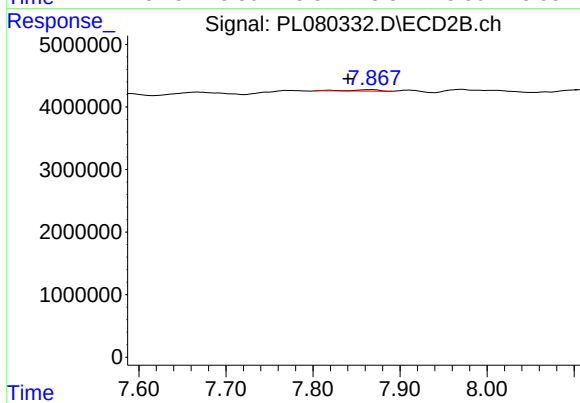
#27 Chlordane-5

R.T.: 5.655 min
Delta R.T.: 0.029 min
Response: 887915
Conc: 11.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: 0.046 min
Response: 189197
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.026 min
Response: 441296
Conc: 0.20 ng/ml