

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
 Data File : PL096460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 13:26
 Operator : AR\AJ
 Sample : Q2622-01MS 10X RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2819MSRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:24:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.828	0	11515141	N.D.	1.995 #
2)	SA Decachlor...	0.000	7.992	0	9024676	N.D.	1.810 #
Target Compounds							
2)	A alpha-BHC	3.983	3.334	13138558	21237398	2.555	2.518
3)	MA gamma-BHC...	4.312	3.666	10902376	22381856	2.189	2.842 #
4)	MA Heptachlor	4.905	4.014	19641576	20500683	4.287	2.695 #
5)	MB Aldrin	5.244	4.297	13929002	20074832	2.882	2.752
6)	B beta-BHC	4.499	3.961	7051909	5921257	3.392	1.729 #
7)	B delta-BHC	4.745	4.194	19772770	19652187	4.412	2.552 #
8)	B Heptachlo...	5.663	4.799	17034142	19131559	4.105	2.862 #
9)	A Endosulfan I	6.045	5.171	17556330	17244351	4.349	2.404 #
10)	B gamma-Chl...	5.918	5.051	16156105	19675022	3.651	2.803
11)	B alpha-Chl...	5.998	5.115	16447053	19734245	3.756	2.624 #
12)	B 4,4'-DDE	6.167	5.304	11860349	12182592	3.199	1.885 #
13)	MA Dieldrin	6.317	5.434	14372727	20730304	3.399	3.040
14)	MA Endrin	6.544	5.709	13516343	21372079	4.346	3.506
15)	B Endosulfa...	6.756	6.001	16646252	21026951	4.797	3.586 #
16)	A 4,4'-DDD	6.676	5.856	13187571	16000461	4.529	3.120 #
17)	MA 4,4'-DDT	6.990	6.108	12723274	17239731	4.192	3.006 #
18)	B Endrin al...	6.885	6.179	11358348	23426340	5.081	5.259
19)	B Endosulfa...	7.118	6.402	13043100	22039155	4.264	3.918
20)	A Methoxychlor	7.463	6.681	10677094	10253822	6.777	3.375 #
21)	B Endrin ke...	7.598	6.906	16192937	23141257	4.905	3.701
22)	Mirex	8.077	7.097	14971663	21046181	5.381	4.236
24)	Chlordane-2	5.244f	0.000	13929002	0	71.146	N.D. #
25)	Chlordane-3	5.918	5.051	16156105	19675022	21.929	24.455
26)	Chlordane-4	5.998	5.115	16447053	19734245	18.331	26.262 #
27)	Chlordane-5	0.000	6.001	0	21026951	N.D.	74.182 #

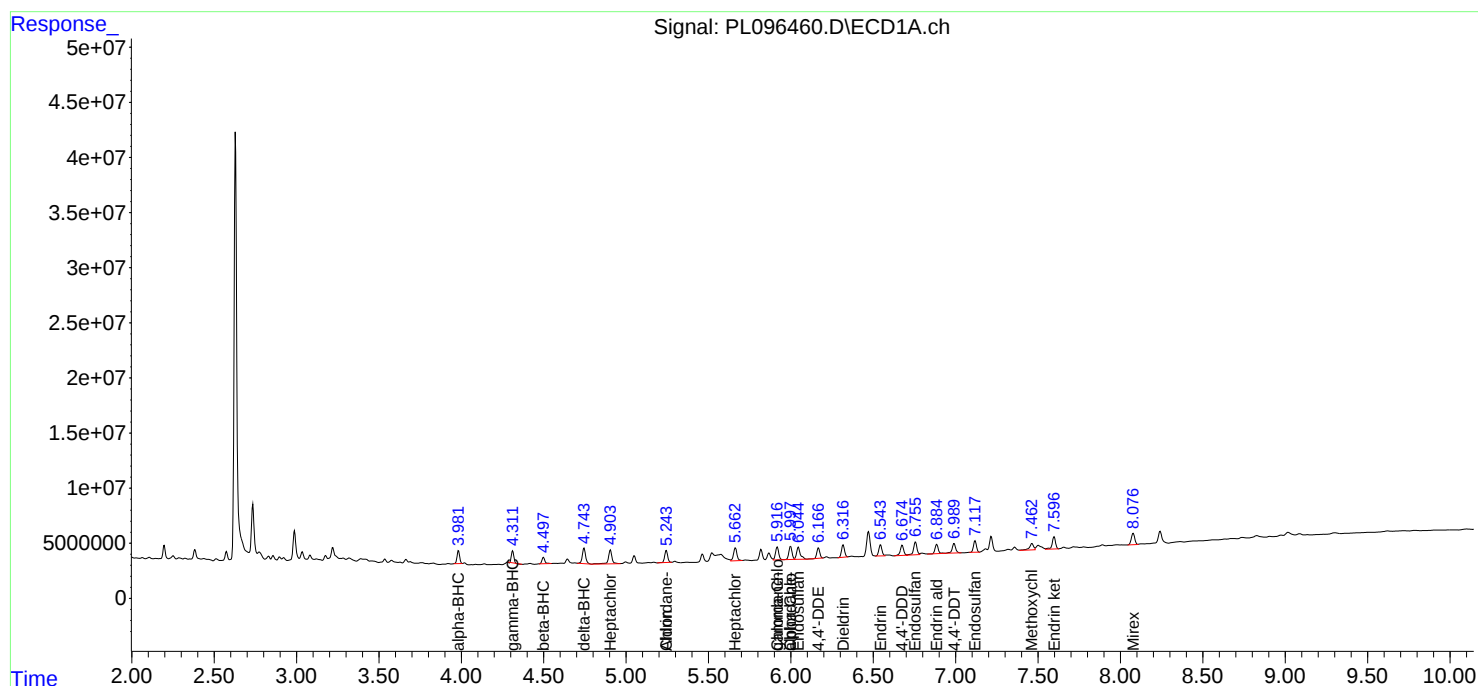
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

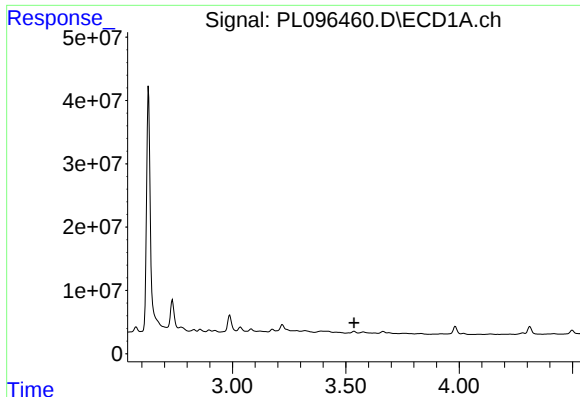
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
Data File : PL096460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 13:26
Operator : AR\AJ
Sample : Q2622-01MS 10X RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
2819MSRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:24:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

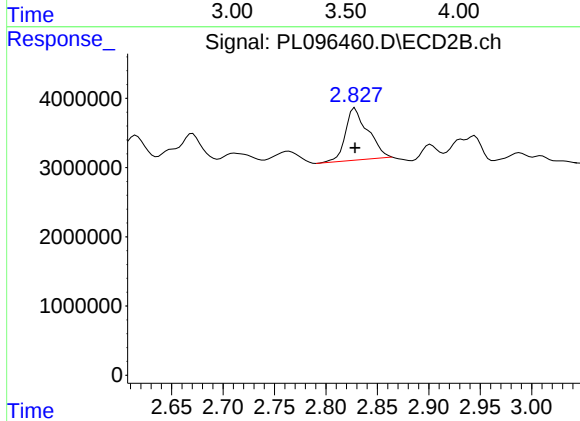




#1 Tetrachloro-m-xylene

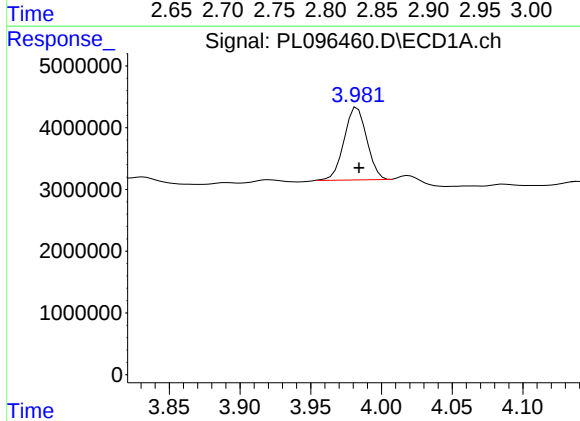
R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2819MSRE



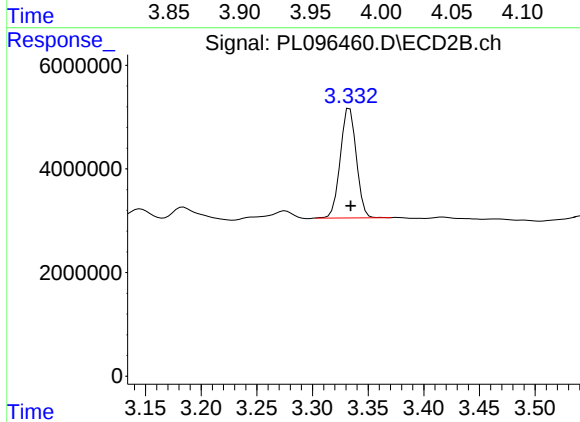
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 11515141
Conc: 2.00 ng/ml



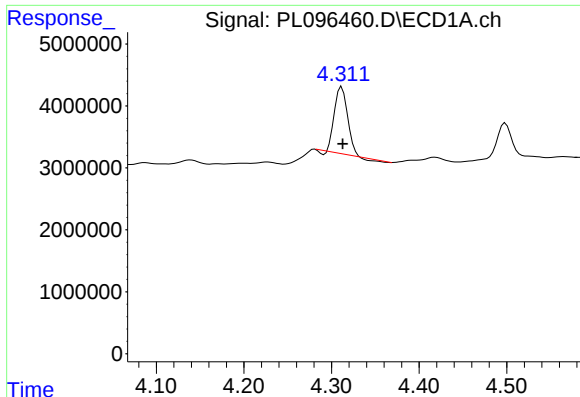
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 13138558
Conc: 2.55 ng/ml



#2 alpha-BHC

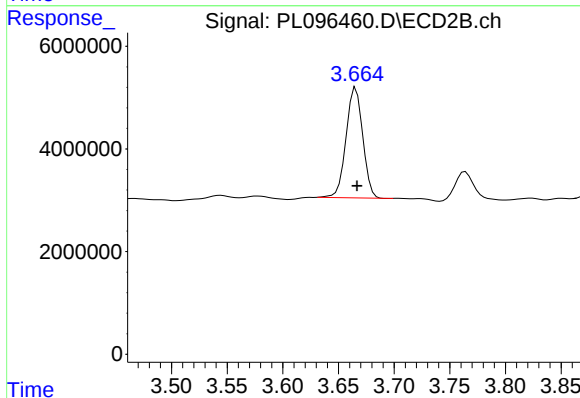
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 21237398
Conc: 2.52 ng/ml



#3 gamma-BHC (Lindane)

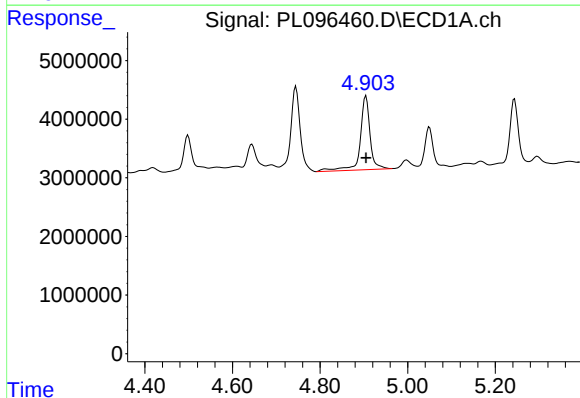
R.T.: 4.312 min
Delta R.T.: -0.001 min
Response: 10902376
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSRE



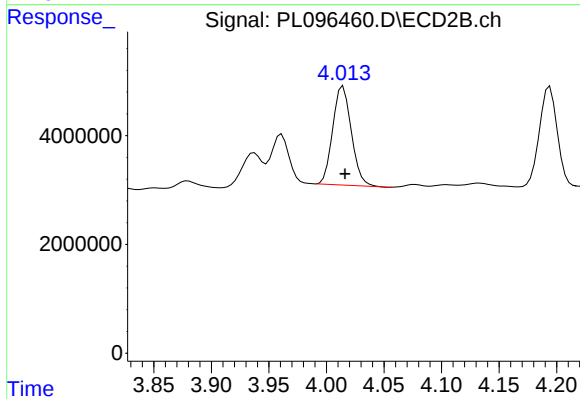
#3 gamma-BHC (Lindane)

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 22381856
Conc: 2.84 ng/ml



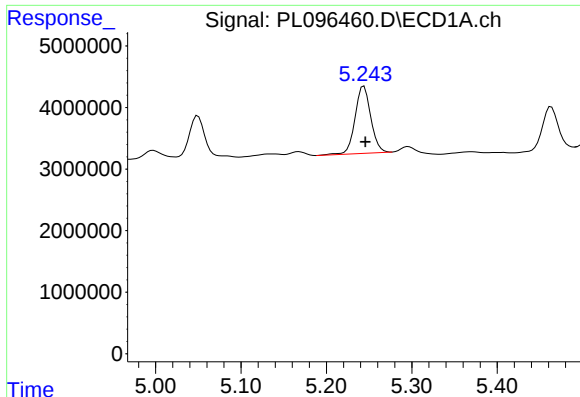
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 19641576
Conc: 4.29 ng/ml



#4 Heptachlor

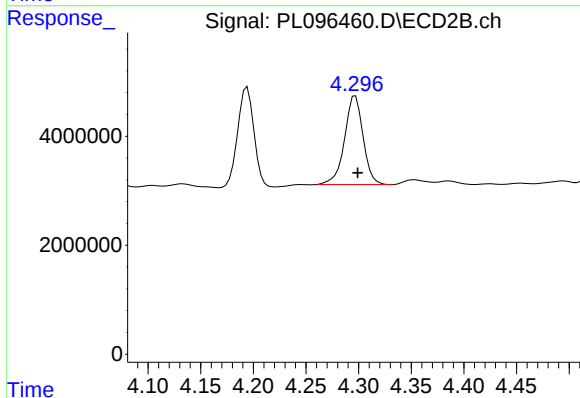
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 20500683
Conc: 2.69 ng/ml



#5 Aldrin

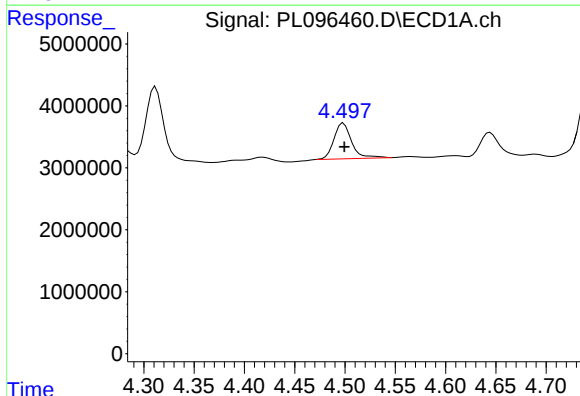
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 13929002
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSRE



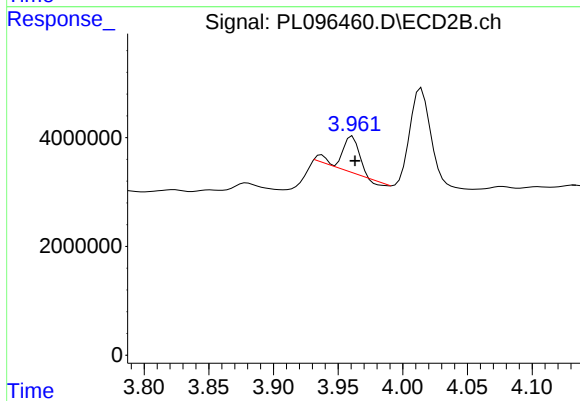
#5 Aldrin

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 20074832
Conc: 2.75 ng/ml



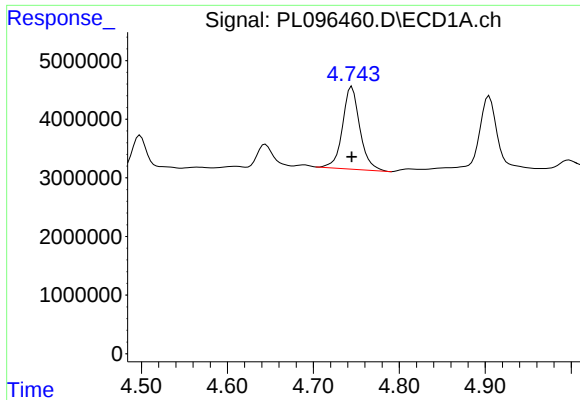
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 7051909
Conc: 3.39 ng/ml



#6 beta-BHC

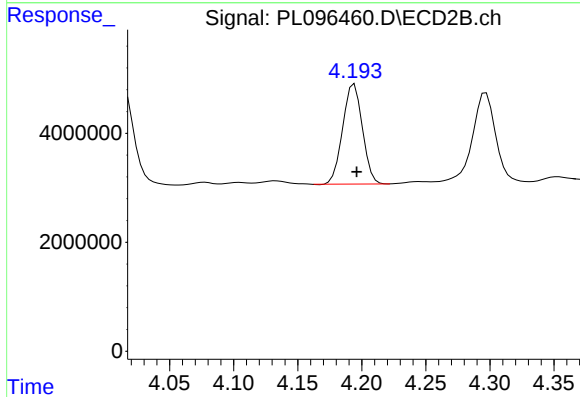
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 5921257
Conc: 1.73 ng/ml



#7 delta-BHC

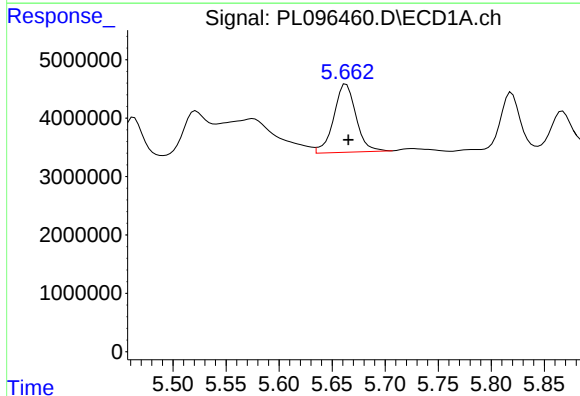
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 19772770
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSRE



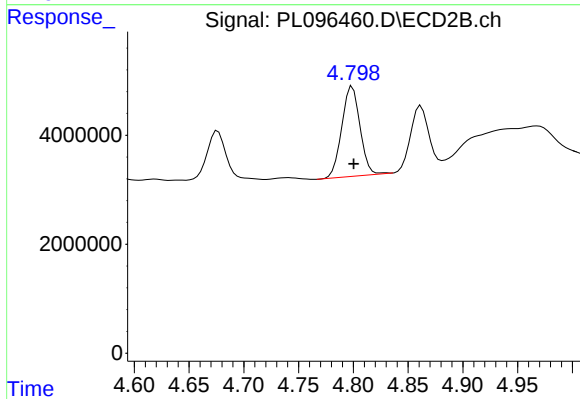
#7 delta-BHC

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 19652187
Conc: 2.55 ng/ml



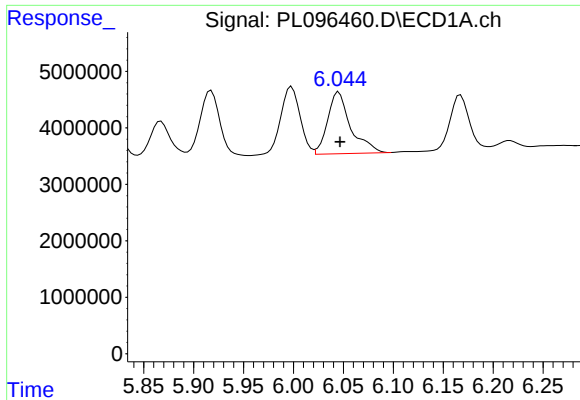
#8 Heptachlor epoxide

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 17034142
Conc: 4.11 ng/ml



#8 Heptachlor epoxide

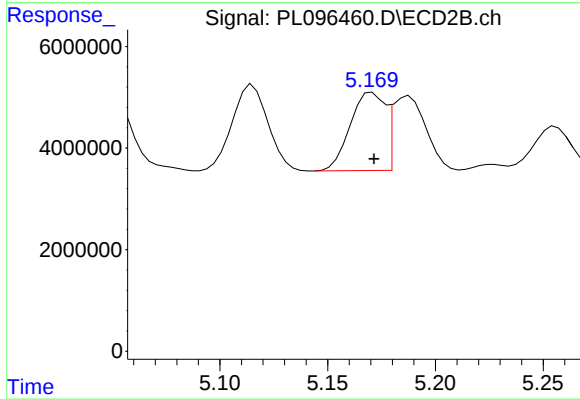
R.T.: 4.799 min
Delta R.T.: -0.001 min
Response: 19131559
Conc: 2.86 ng/ml



#9 Endosulfan I

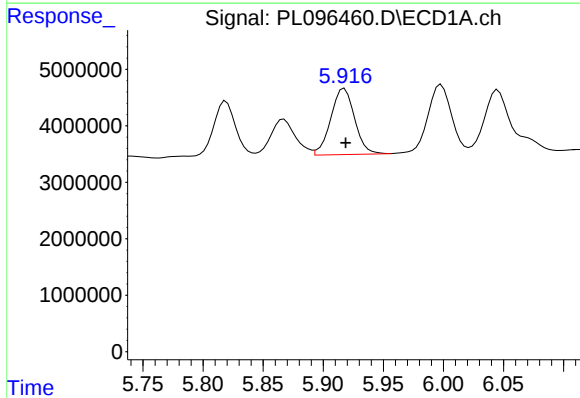
R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 17556330
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSRE



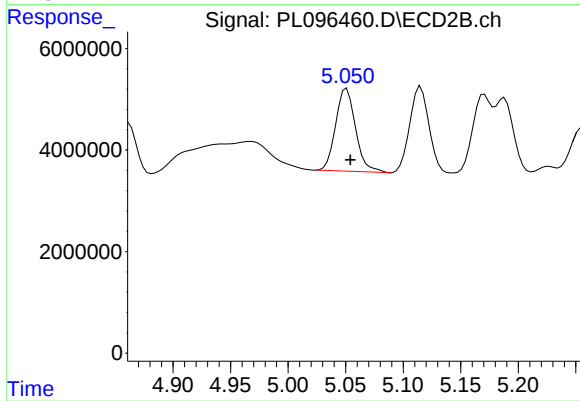
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 17244351
Conc: 2.40 ng/ml



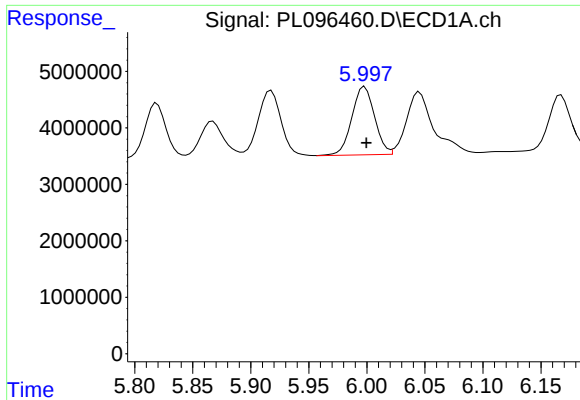
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 16156105
Conc: 3.65 ng/ml



#10 gamma-Chlordane

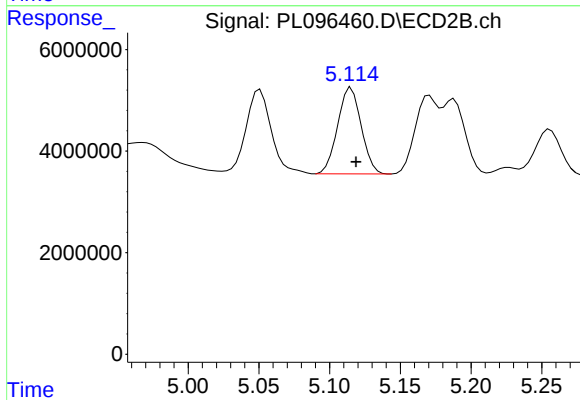
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 19675022
Conc: 2.80 ng/ml



#11 alpha-Chlordane

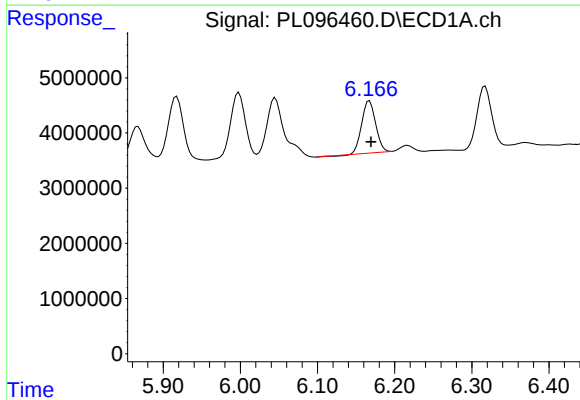
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 16447053
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSRE



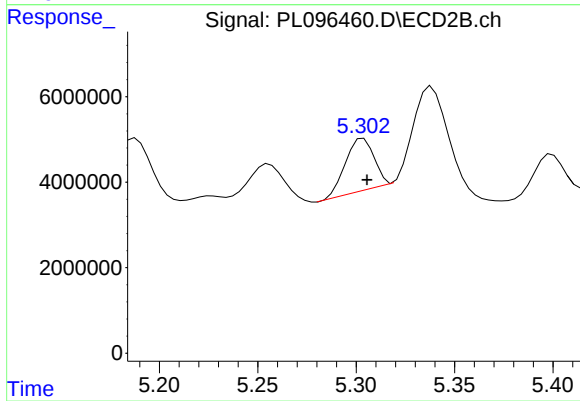
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 19734245
Conc: 2.62 ng/ml



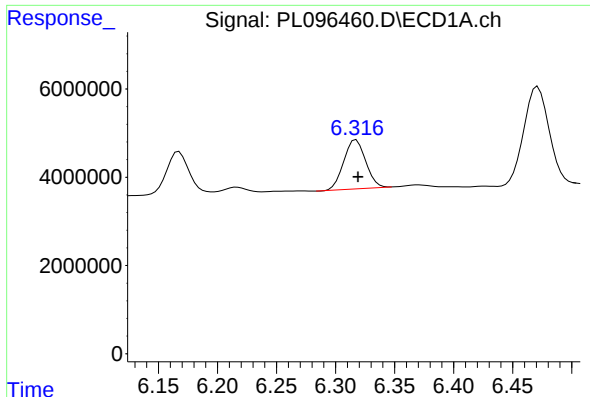
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 11860349
Conc: 3.20 ng/ml



#12 4,4'-DDE

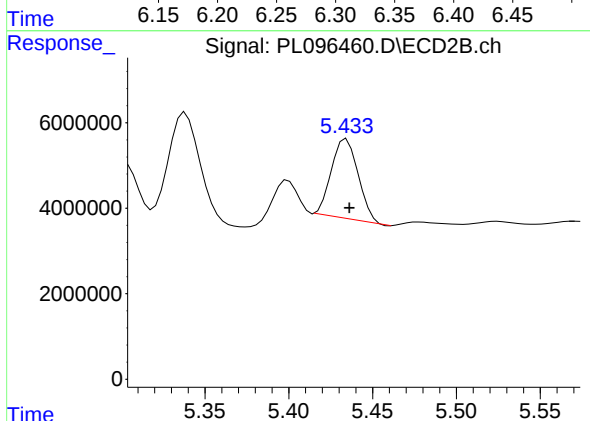
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 12182592
Conc: 1.88 ng/ml



#13 Dieldrin

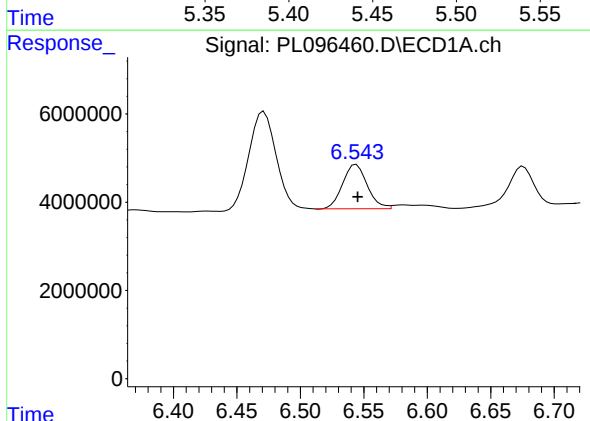
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 14372727
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSRE



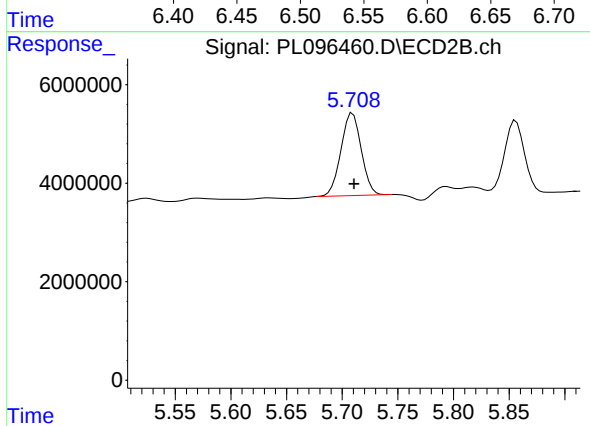
#13 Dieldrin

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 20730304
Conc: 3.04 ng/ml



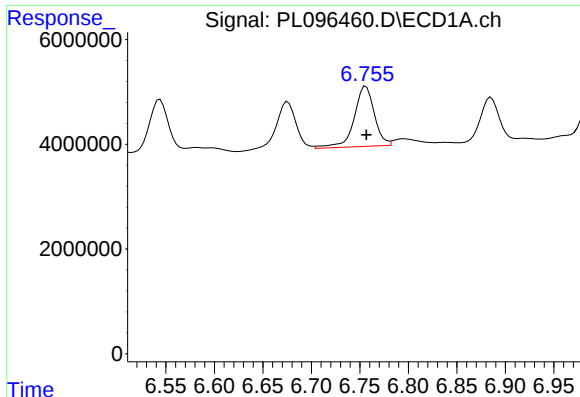
#14 Endrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 13516343
Conc: 4.35 ng/ml



#14 Endrin

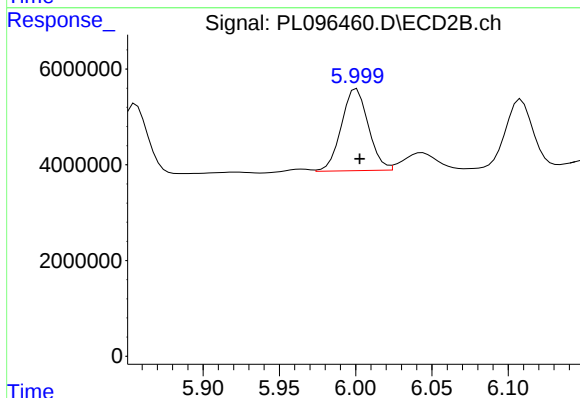
R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 21372079
Conc: 3.51 ng/ml



#15 Endosulfan II

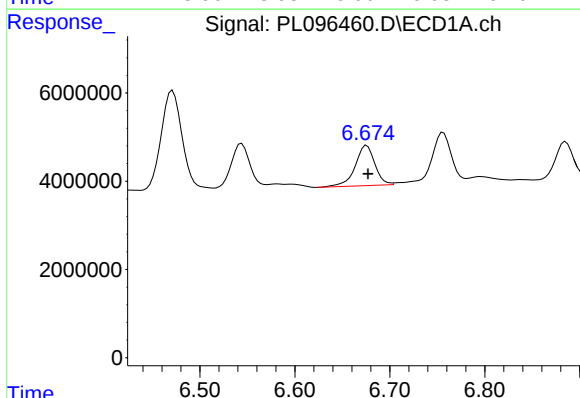
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 16646252
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSRE



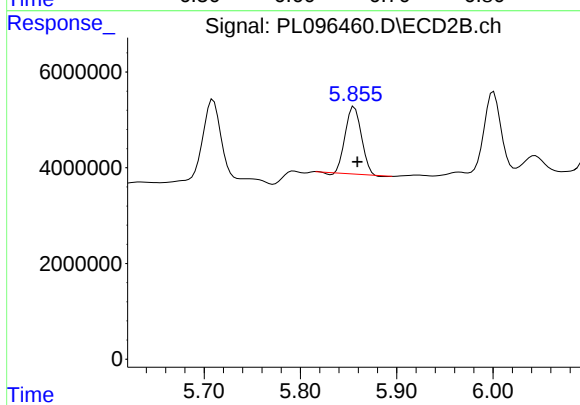
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 21026951
Conc: 3.59 ng/ml



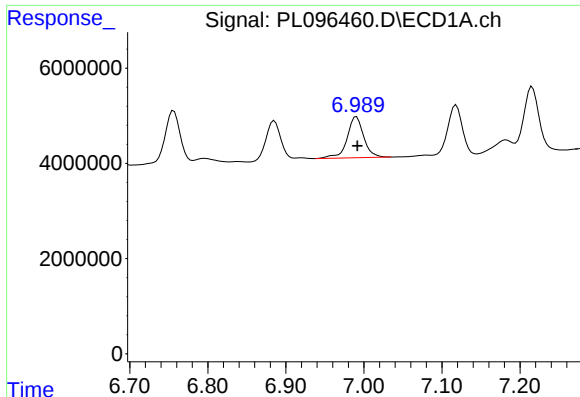
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 13187571
Conc: 4.53 ng/ml



#16 4,4'-DDD

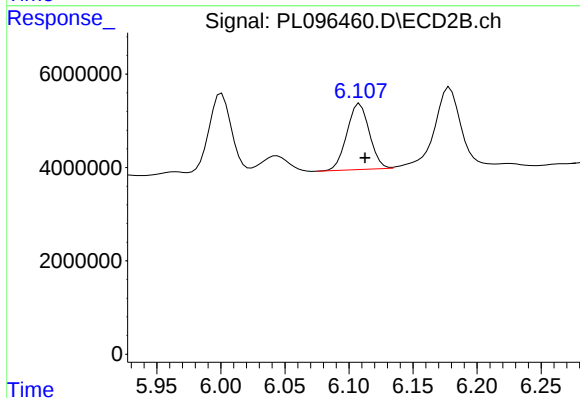
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 16000461
Conc: 3.12 ng/ml



#17 4,4'-DDT

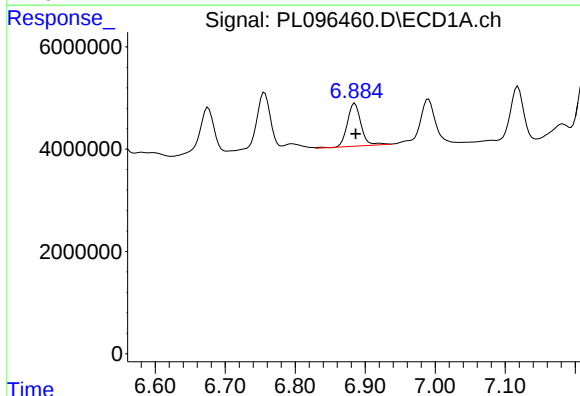
R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 12723274
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSRE



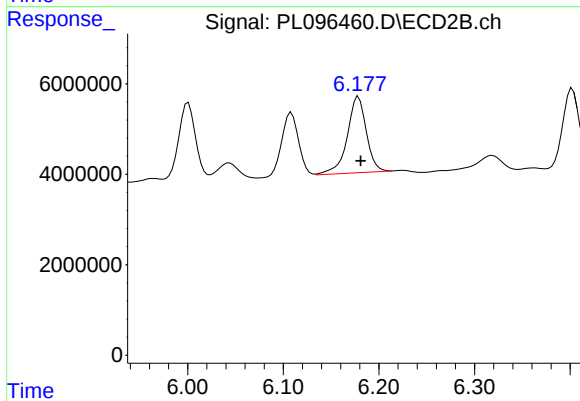
#17 4,4'-DDT

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 17239731
Conc: 3.01 ng/ml



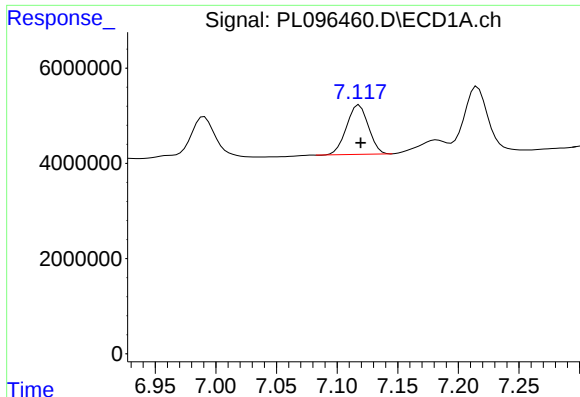
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 11358348
Conc: 5.08 ng/ml



#18 Endrin aldehyde

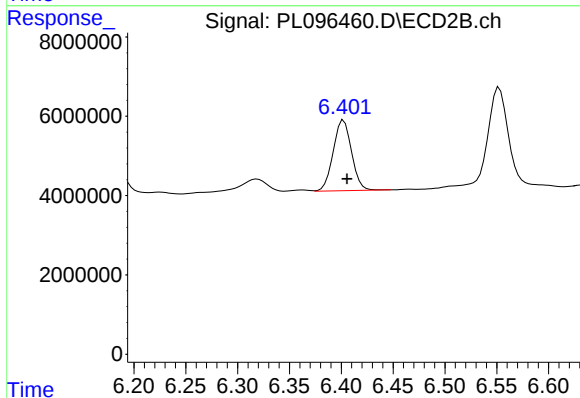
R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 23426340
Conc: 5.26 ng/ml



#19 Endosulfan Sulfate

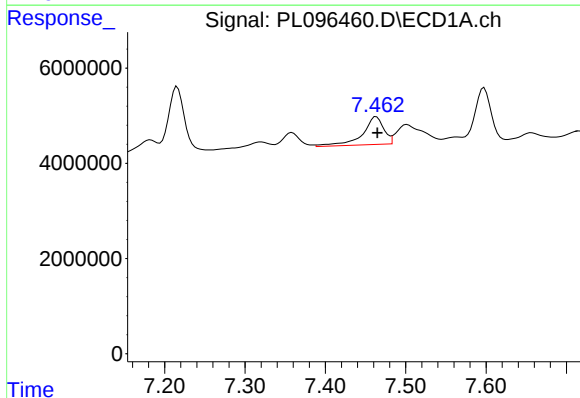
R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 13043100
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSRE



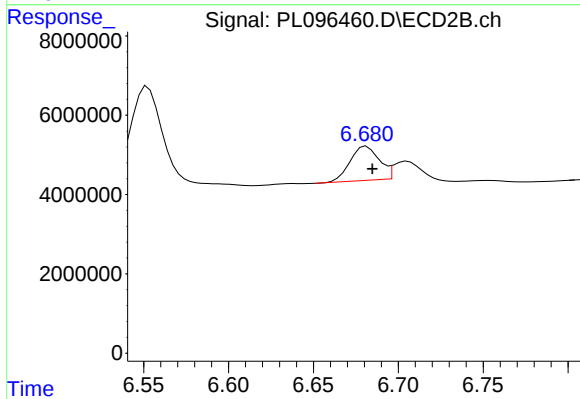
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 22039155
Conc: 3.92 ng/ml



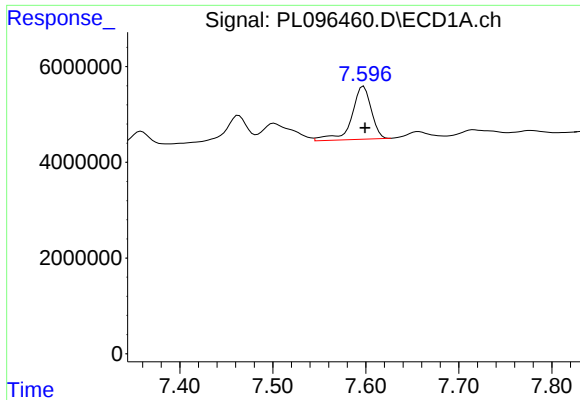
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 10677094
Conc: 6.78 ng/ml



#20 Methoxychlor

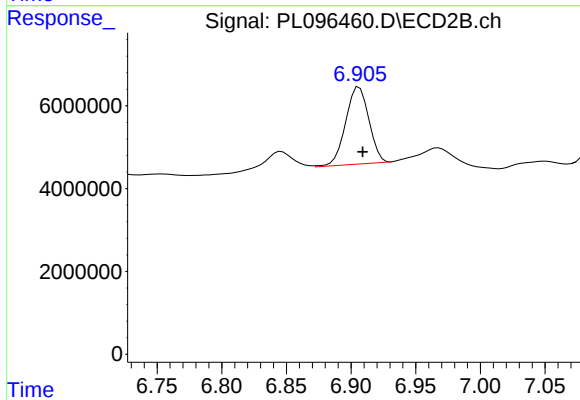
R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 10253822
Conc: 3.38 ng/ml



#21 Endrin ketone

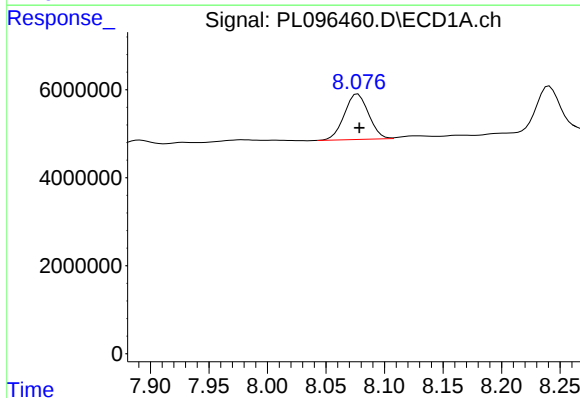
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 16192937
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSRE



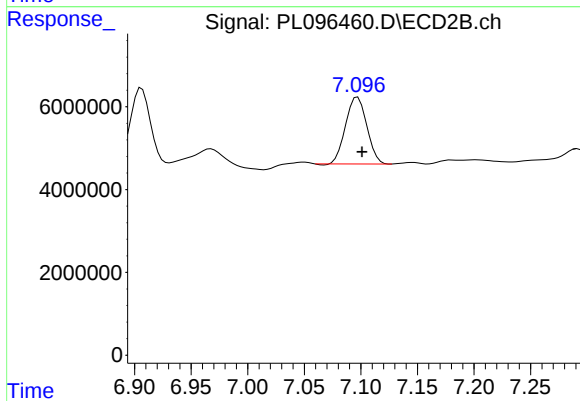
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 23141257
Conc: 3.70 ng/ml



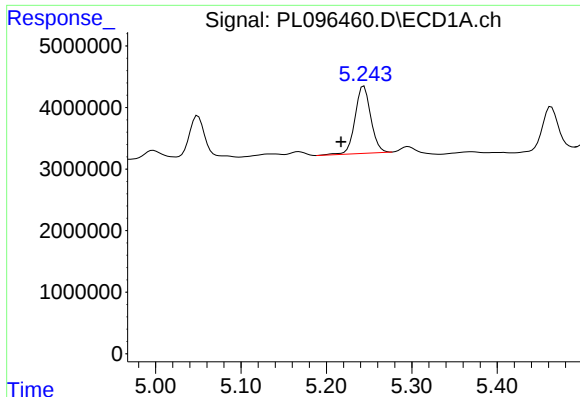
#22 Mirex

R.T.: 8.077 min
Delta R.T.: -0.001 min
Response: 14971663
Conc: 5.38 ng/ml



#22 Mirex

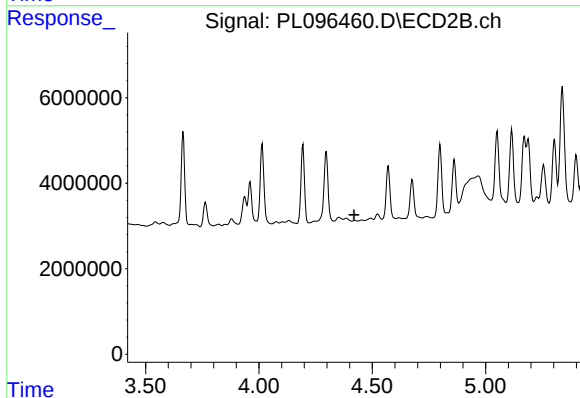
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 21046181
Conc: 4.24 ng/ml



#24 Chlordane-2

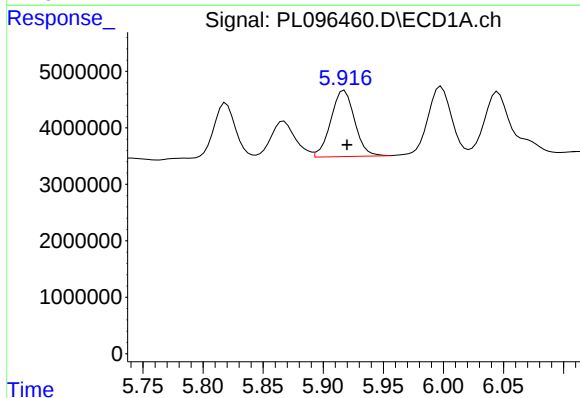
R.T.: 5.244 min
Delta R.T.: 0.027 min
Response: 13929002
Conc: 71.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSRE



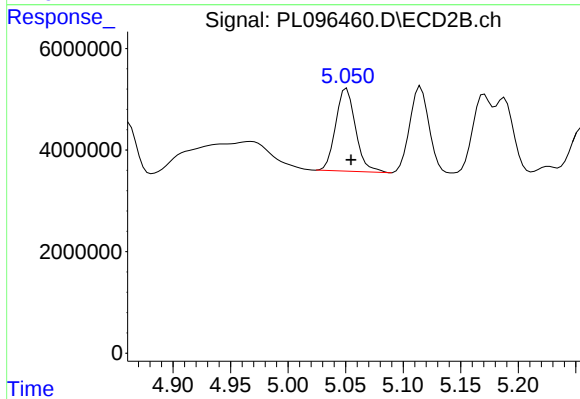
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



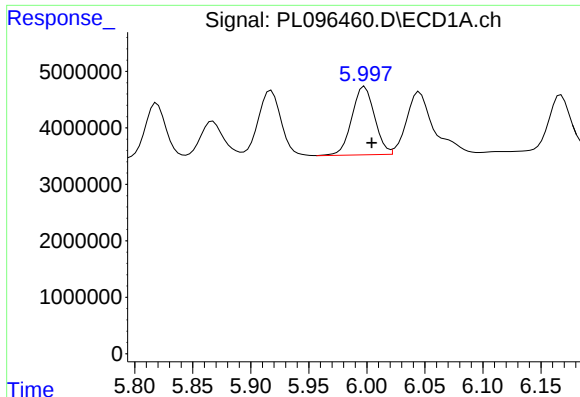
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 16156105
Conc: 21.93 ng/ml



#25 Chlordane-3

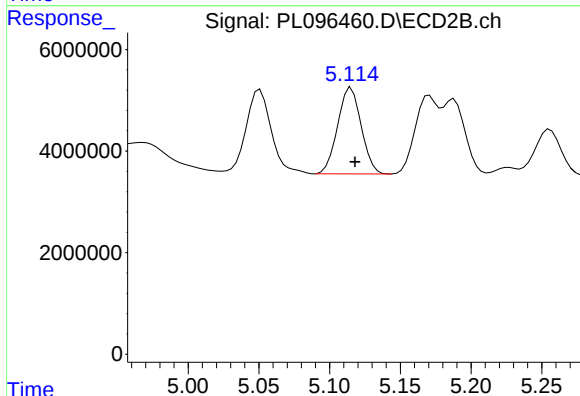
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 19675022
Conc: 24.46 ng/ml



#26 Chlordane-4

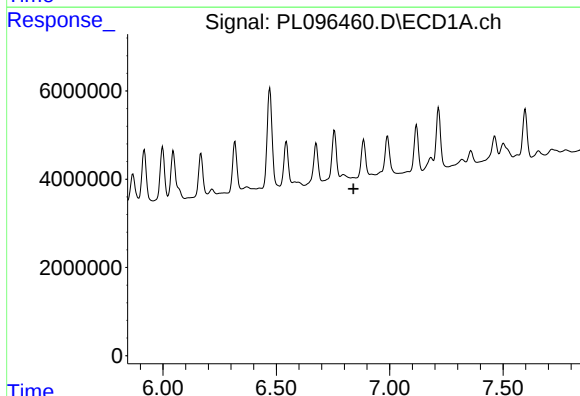
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 16447053
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSRE



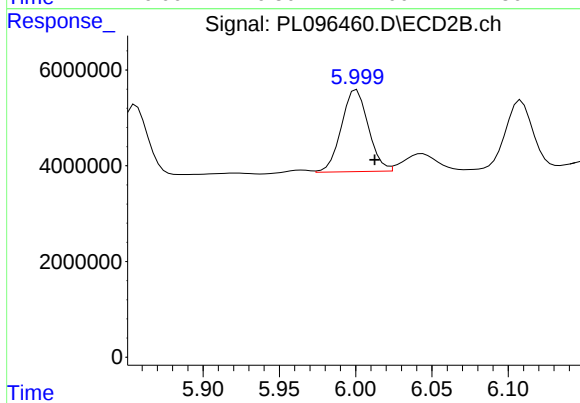
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 19734245
Conc: 26.26 ng/ml



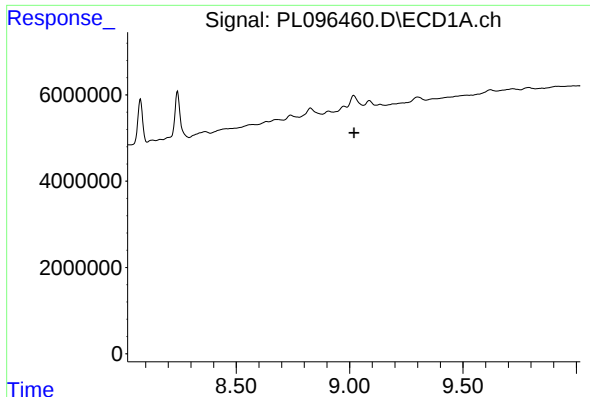
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

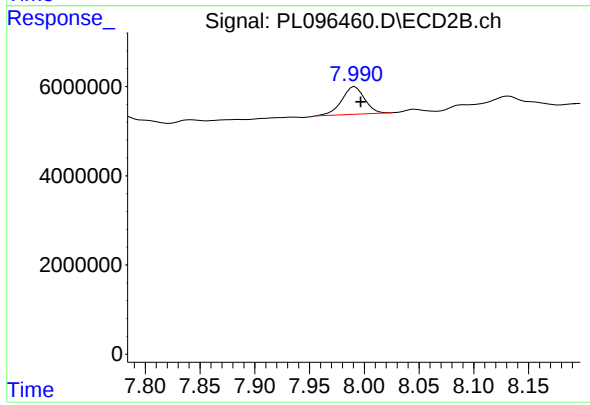
R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 21026951
Conc: 74.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2819MSRE



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 9024676
Conc: 1.81 ng/ml