

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
 Data File : PL096461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 13:40
 Operator : AR\AJ
 Sample : Q2622-01MS 10X RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2819MSDRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:24:49 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	11601936	N.D.	2.010 #
28)	SA Decachlor...	0.000	7.992	0	8636803	N.D.	1.732 #
Target Compounds							
2)	A alpha-BHC	3.983	3.334	13060904	21426477	2.539	2.540
3)	MA gamma-BHC...	4.312	3.666	11289628	22335194	2.267	2.836 #
4)	MA Heptachlor	4.904	4.015	19697144	20446352	4.300	2.688 #
5)	MB Aldrin	5.244	4.297	13912675	19594692	2.878	2.686
6)	B beta-BHC	4.498	3.961	7179702	5393295	3.454	1.575 #
7)	B delta-BHC	4.745	4.194	19478694	19723267	4.347	2.561 #
8)	B Heptachlo...	5.663	4.799	16400954	18733718	3.953	2.802 #
9)	A Endosulfan I	6.045	5.171	17139201	17659815	4.245	2.462 #
10)	B gamma-Chl...	5.917	5.051	15572027	19833099	3.519	2.825
11)	B alpha-Chl...	5.997	5.115	16031794	20079224	3.661	2.670 #
12)	B 4,4'-DDE	6.168	5.304	11871802	12116263	3.202	1.875 #
13)	MA Dieldrin	6.317	5.435	14156479	22351419	3.348	3.278
14)	MA Endrin	6.543	5.709	12165482	20550953	3.911	3.371
15)	B Endosulfa...	6.754	6.001	18210425	21215290	5.248	3.618 #
16)	A 4,4'-DDD	6.675	5.856	11246016	15995750	3.862	3.119
17)	MA 4,4'-DDT	6.990	6.109	13330641	17651166	4.392	3.078 #
18)	B Endrin al...	6.884	6.178	10982540	27380357	4.913	6.147 #
19)	B Endosulfa...	7.117	6.402	13111907	24506604	4.287	4.357
20)	A Methoxychlor	7.463	6.682	13016410	10495601	8.262	3.455 #
21)	B Endrin ke...	7.597	6.906	16353547	23221689	4.953	3.714 #
22)	Mirex	8.077	7.097	13959778	21241718	5.017	4.276
24)	Chlordane-2	5.244f	0.000	13912675	0	71.063	N.D. #
25)	Chlordane-3	5.917	5.051	15572027	19833099	21.136	24.652
26)	Chlordane-4	5.997	5.115	16031794	20079224	17.868	26.721 #
27)	Chlordane-5	0.000	6.001	0	21215290	N.D.	74.847 #

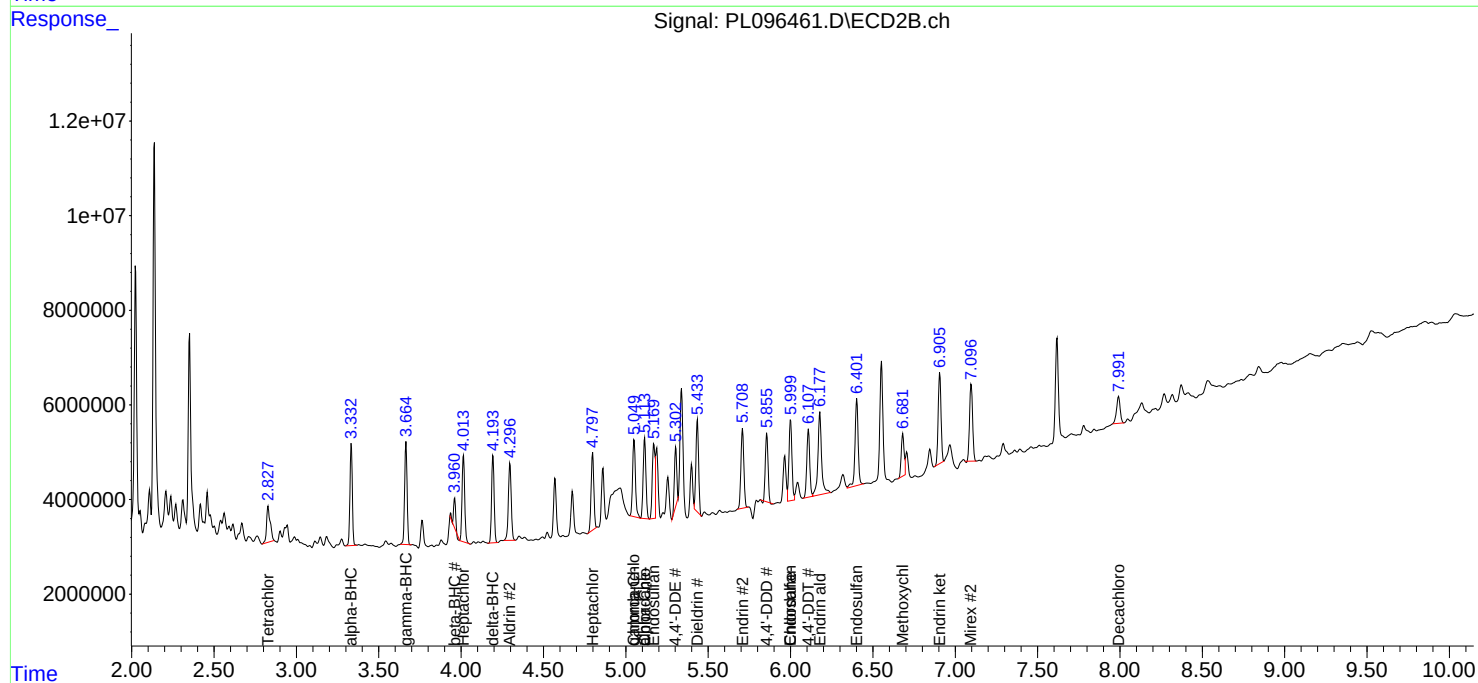
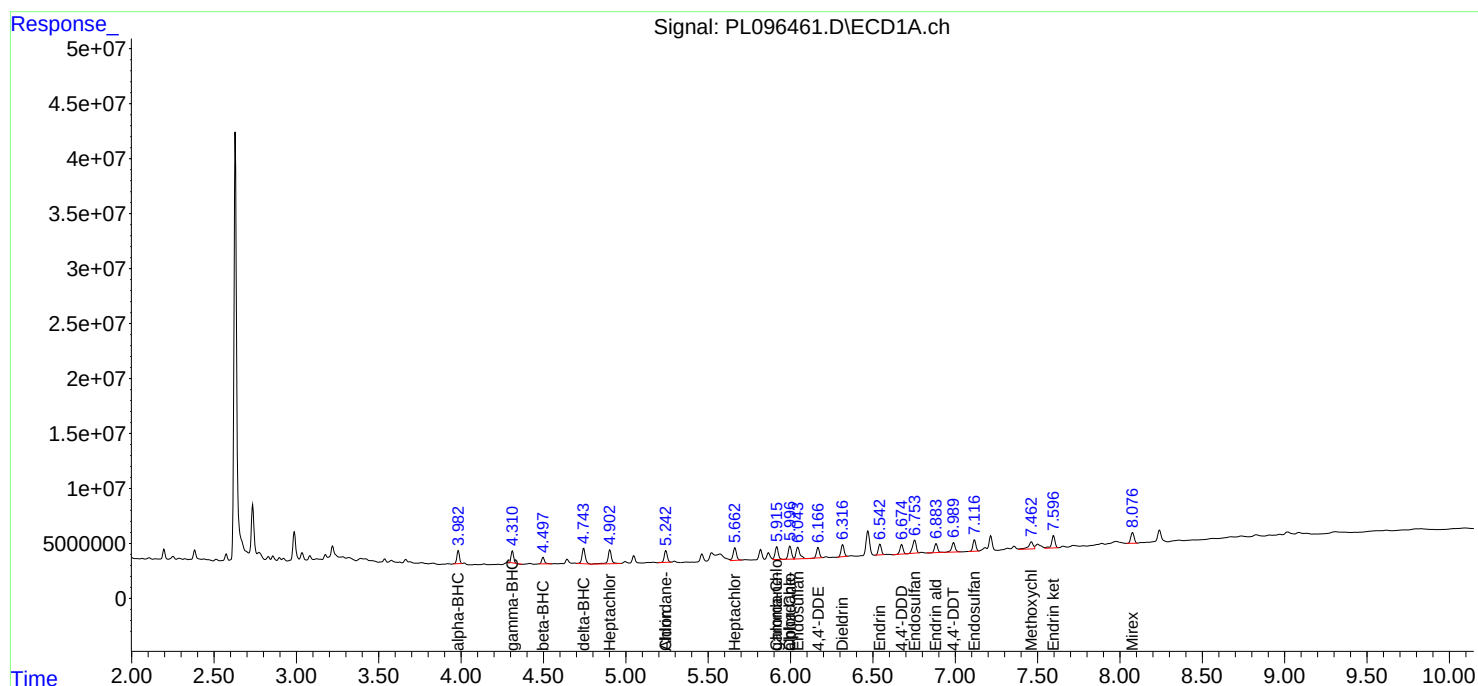
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

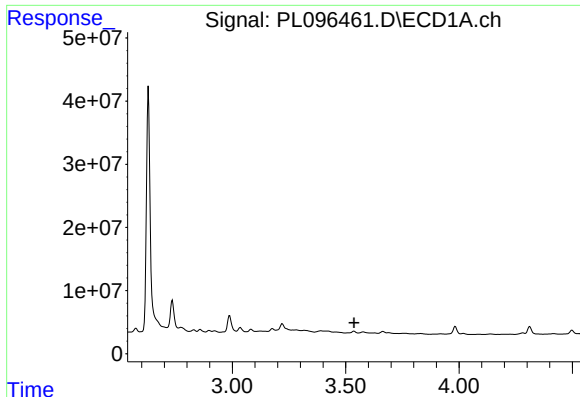
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
Data File : PL096461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 13:40
Operator : AR\AJ
Sample : Q2622-01MS 10X RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
2819MSDRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:24:49 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
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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

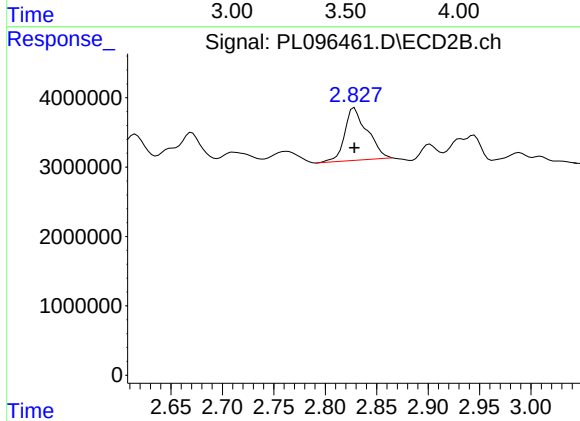




#1 Tetrachloro-m-xylene

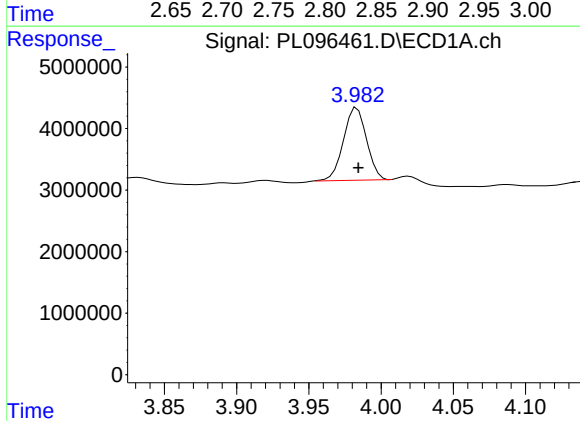
R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
2819MSDRE



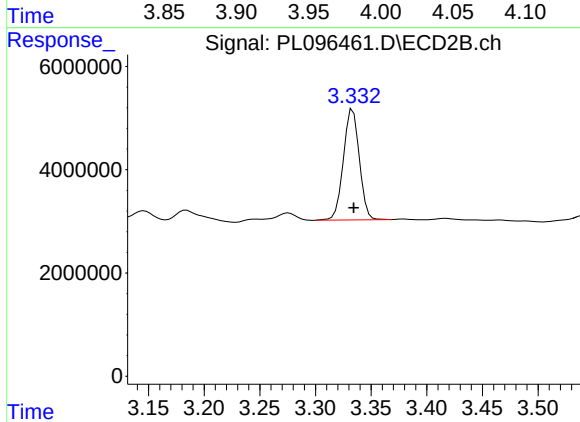
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 11601936
Conc: 2.01 ng/ml



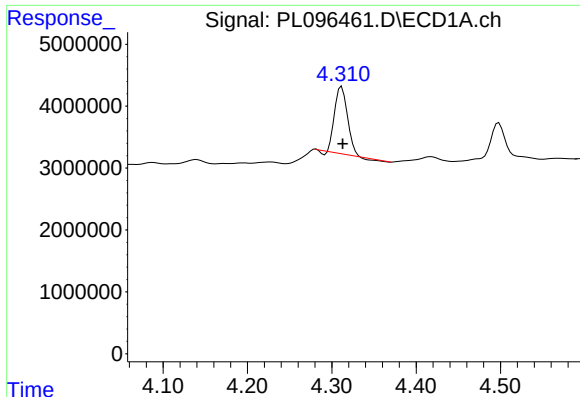
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 13060904
Conc: 2.54 ng/ml



#2 alpha-BHC

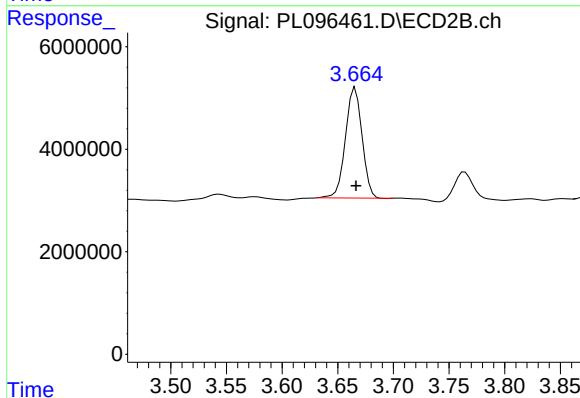
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 21426477
Conc: 2.54 ng/ml



#3 gamma-BHC (Lindane)

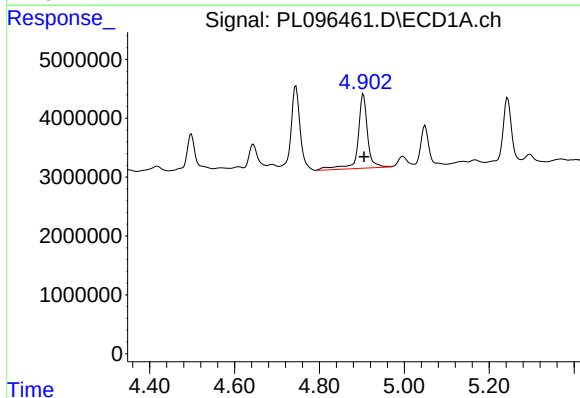
R.T.: 4.312 min
Delta R.T.: -0.001 min
Response: 11289628
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSDRE



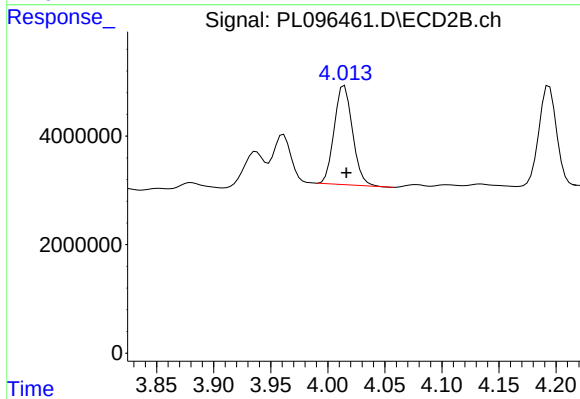
#3 gamma-BHC (Lindane)

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 22335194
Conc: 2.84 ng/ml



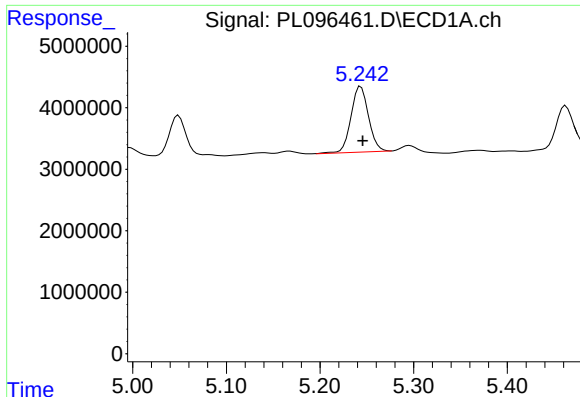
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 19697144
Conc: 4.30 ng/ml



#4 Heptachlor

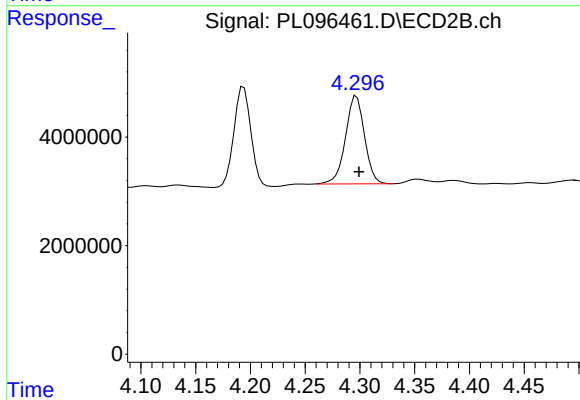
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 20446352
Conc: 2.69 ng/ml



#5 Aldrin

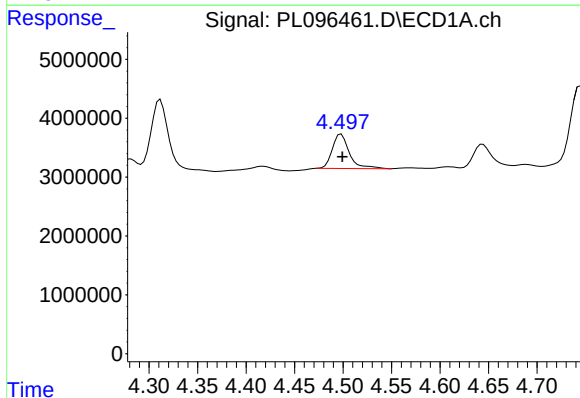
R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 13912675
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSDRE



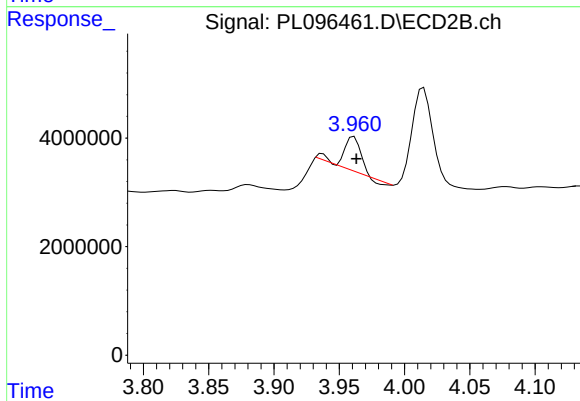
#5 Aldrin

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 19594692
Conc: 2.69 ng/ml



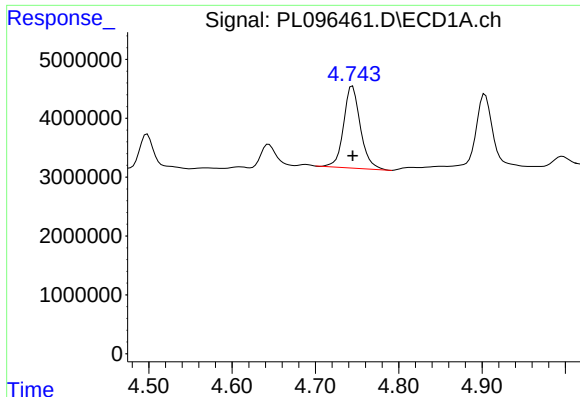
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 7179702
Conc: 3.45 ng/ml



#6 beta-BHC

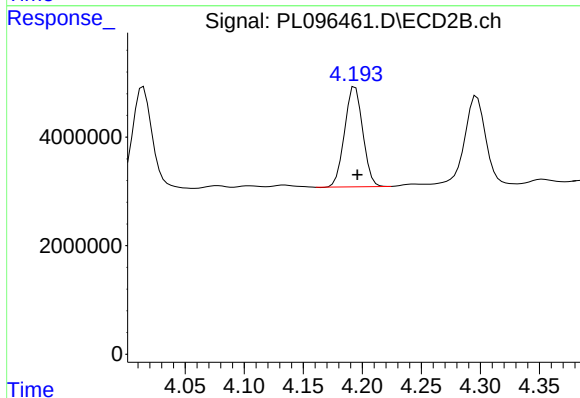
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 5393295
Conc: 1.58 ng/ml



#7 delta-BHC

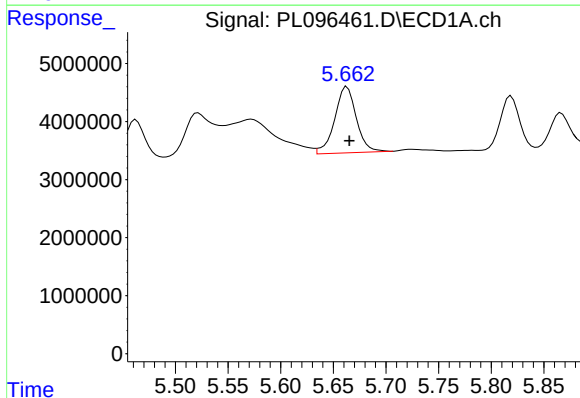
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 19478694
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSDRE



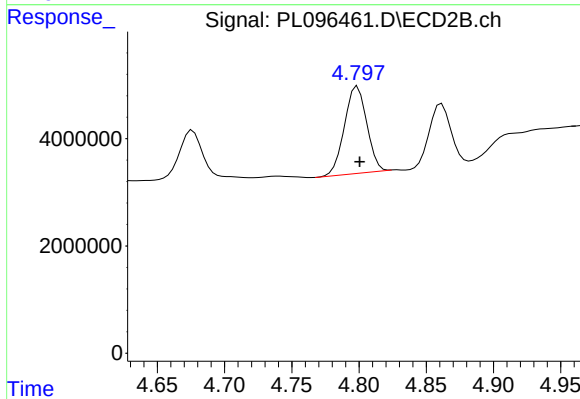
#7 delta-BHC

R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 19723267
Conc: 2.56 ng/ml



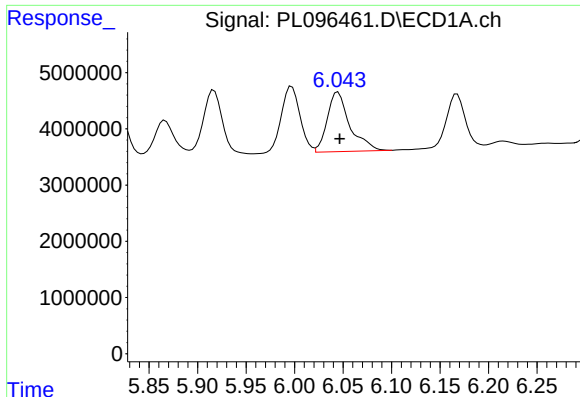
#8 Heptachlor epoxide

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 16400954
Conc: 3.95 ng/ml



#8 Heptachlor epoxide

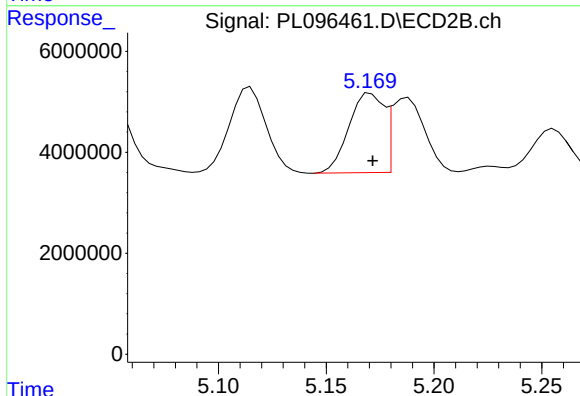
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 18733718
Conc: 2.80 ng/ml



#9 Endosulfan I

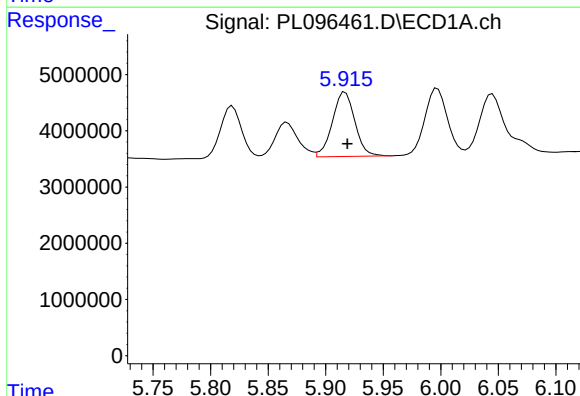
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 17139201
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSDRE



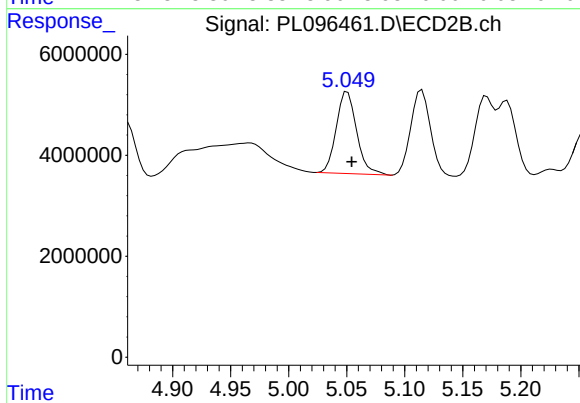
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 17659815
Conc: 2.46 ng/ml



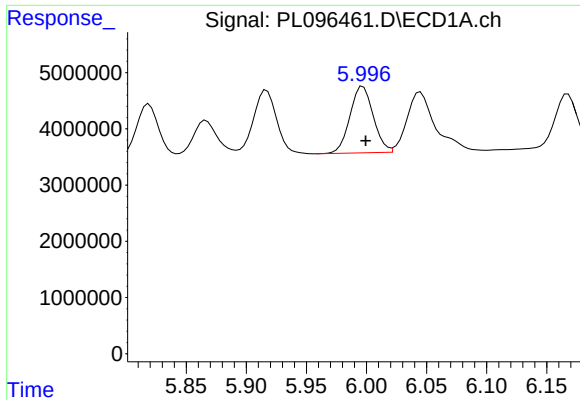
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 15572027
Conc: 3.52 ng/ml



#10 gamma-Chlordane

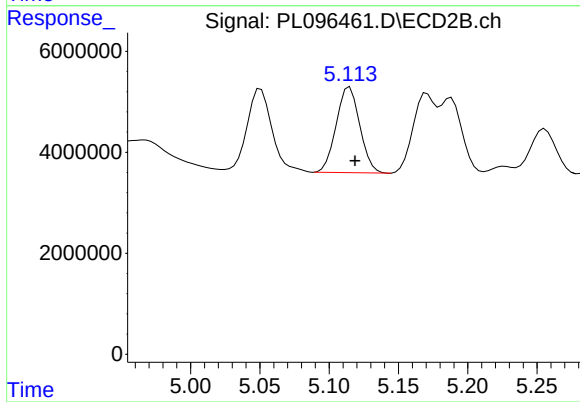
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 19833099
Conc: 2.83 ng/ml



#11 alpha-Chlordane

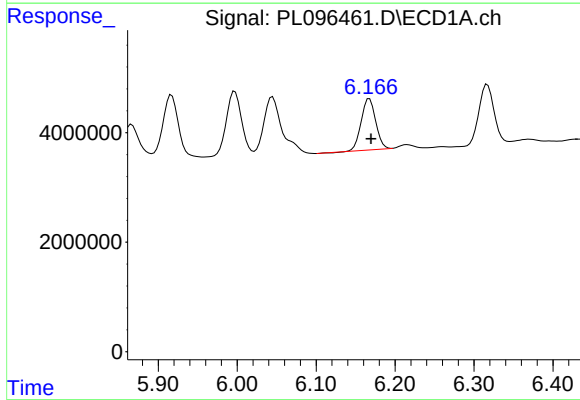
R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 16031794
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSDRE



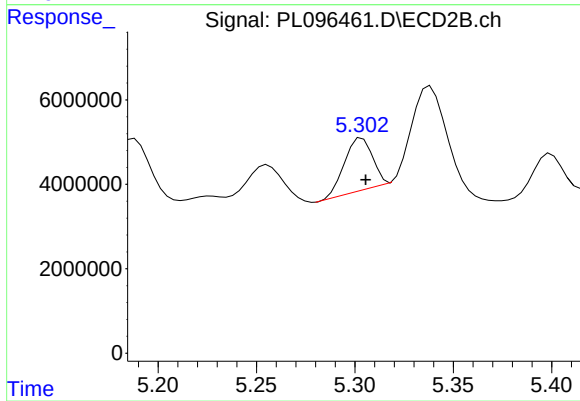
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 20079224
Conc: 2.67 ng/ml



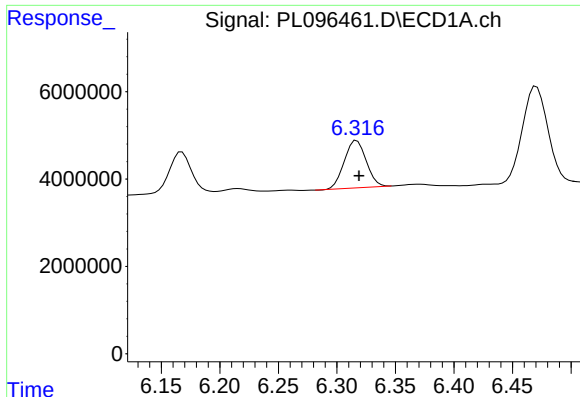
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 11871802
Conc: 3.20 ng/ml



#12 4,4'-DDE

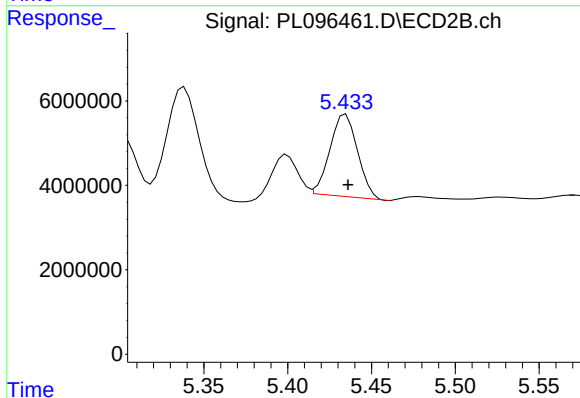
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 12116263
Conc: 1.87 ng/ml



#13 Dieldrin

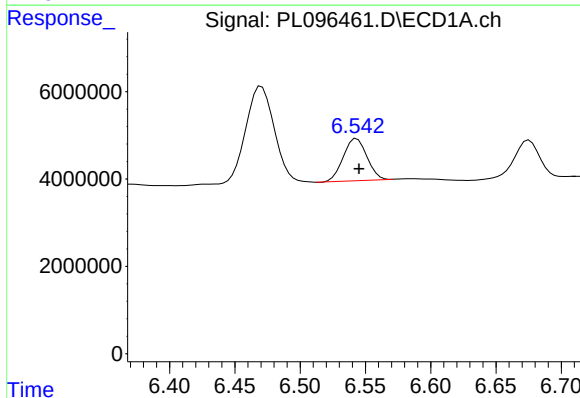
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 14156479
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSDRE



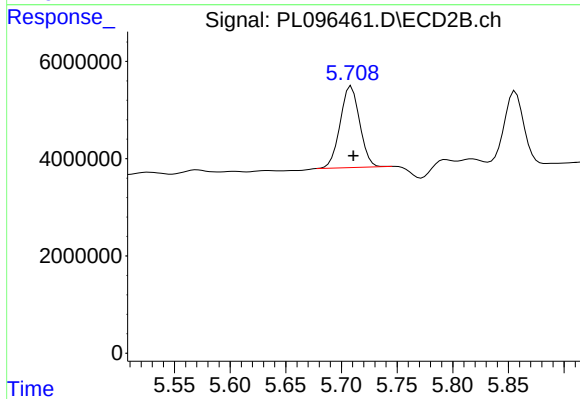
#13 Dieldrin

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 22351419
Conc: 3.28 ng/ml



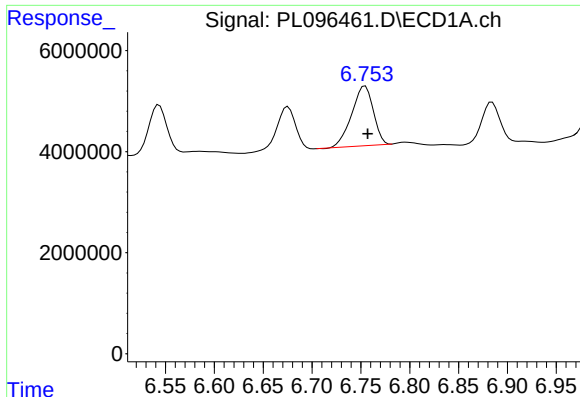
#14 Endrin

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 12165482
Conc: 3.91 ng/ml



#14 Endrin

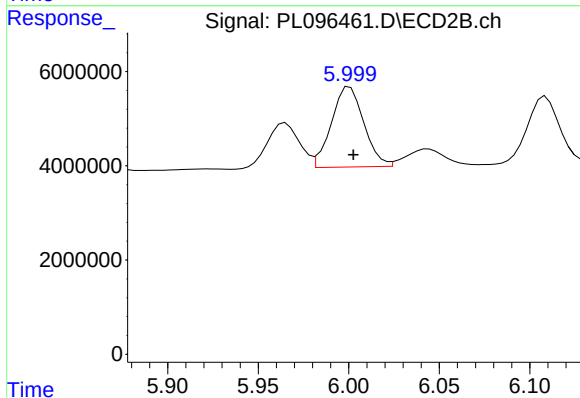
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 20550953
Conc: 3.37 ng/ml



#15 Endosulfan II

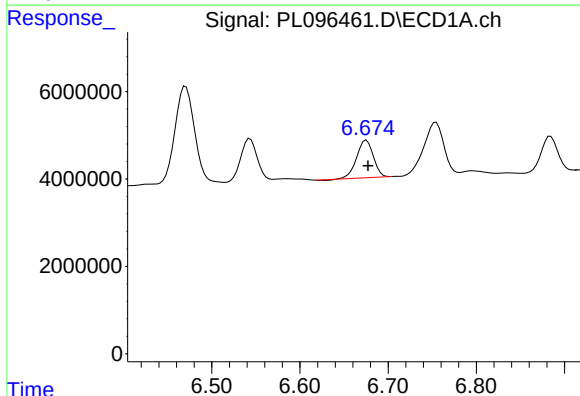
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 18210425
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSDRE



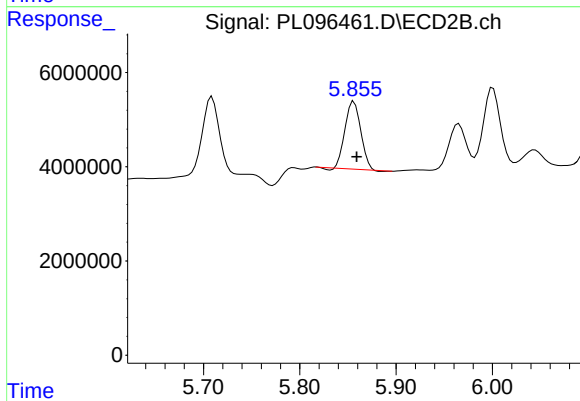
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 21215290
Conc: 3.62 ng/ml



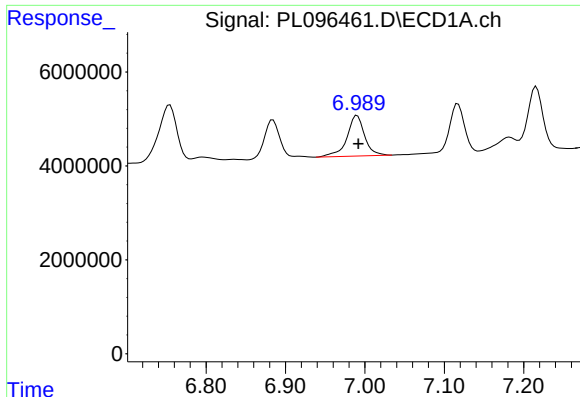
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 11246016
Conc: 3.86 ng/ml



#16 4,4'-DDD

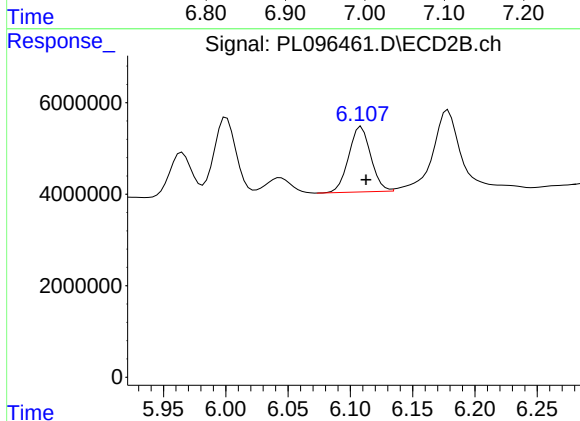
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 15995750
Conc: 3.12 ng/ml



#17 4,4'-DDT

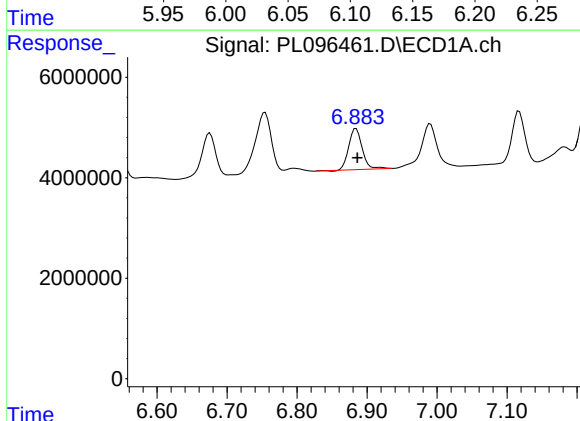
R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 13330641
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSDRE



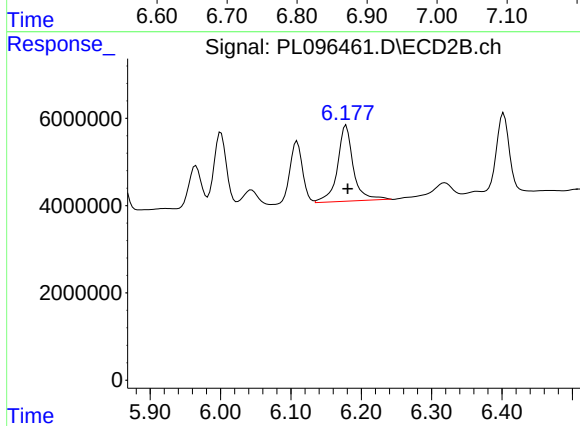
#17 4,4'-DDT

R.T.: 6.109 min
Delta R.T.: -0.004 min
Response: 17651166
Conc: 3.08 ng/ml



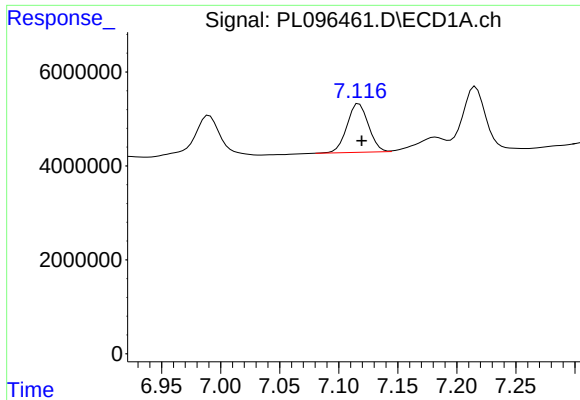
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 10982540
Conc: 4.91 ng/ml



#18 Endrin aldehyde

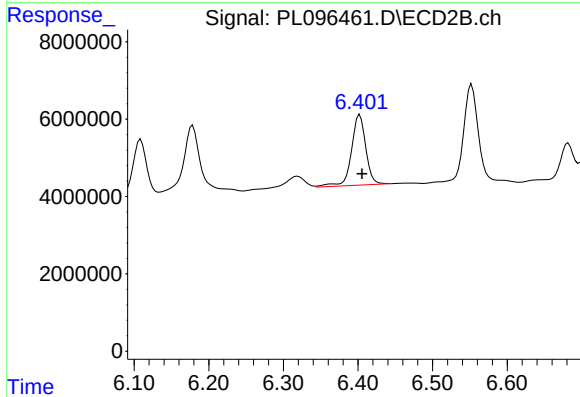
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 27380357
Conc: 6.15 ng/ml



#19 Endosulfan Sulfate

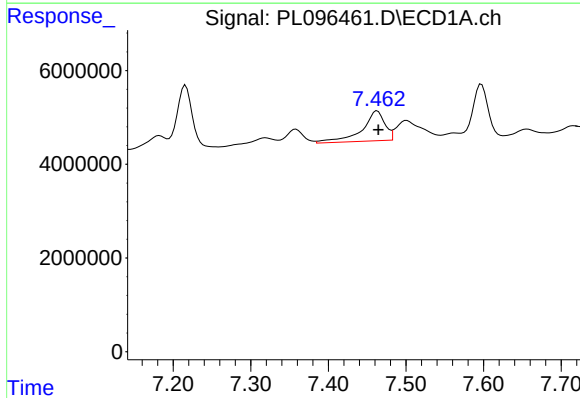
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 13111907
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSDRE



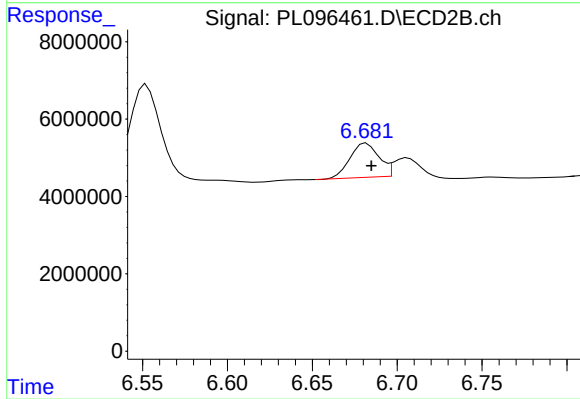
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 24506604
Conc: 4.36 ng/ml



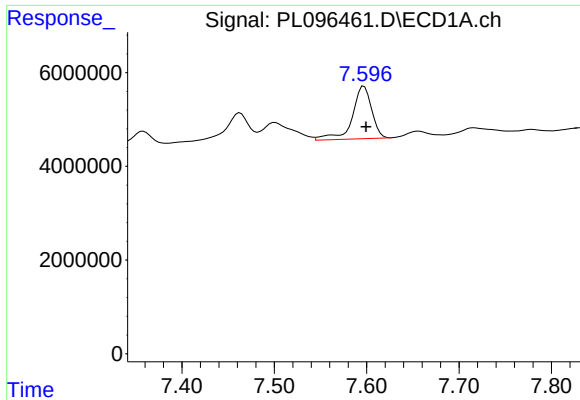
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 13016410
Conc: 8.26 ng/ml



#20 Methoxychlor

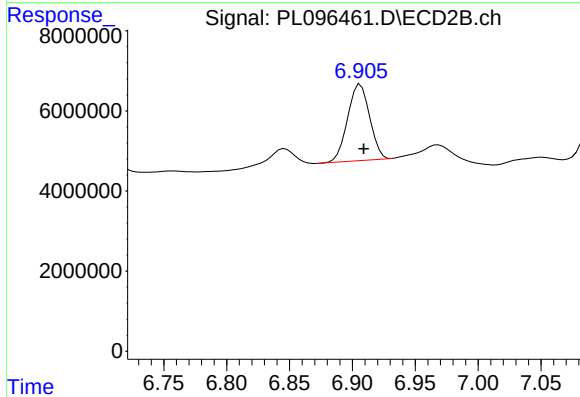
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 10495601
Conc: 3.46 ng/ml



#21 Endrin ketone

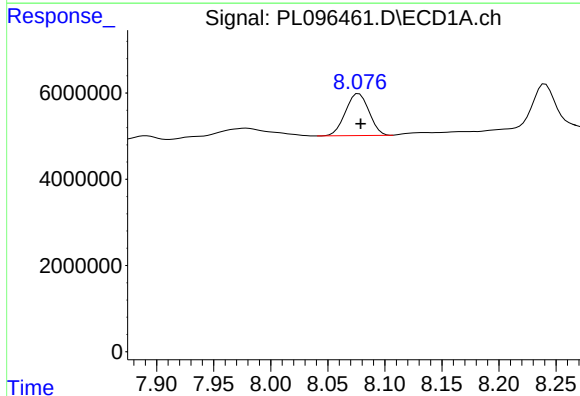
R.T.: 7.597 min
Delta R.T.: -0.002 min
Response: 16353547
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSDRE



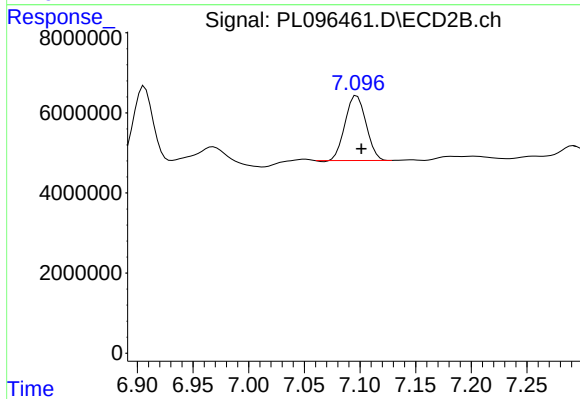
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 23221689
Conc: 3.71 ng/ml



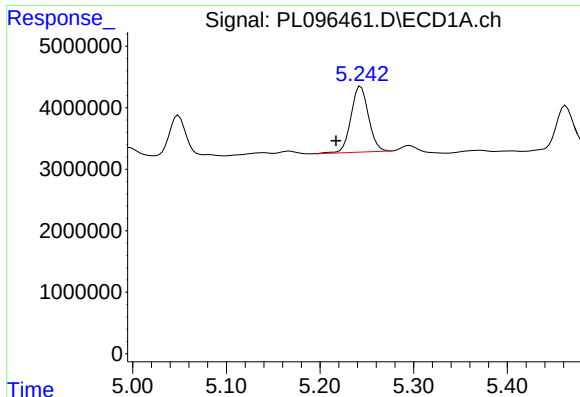
#22 Mirex

R.T.: 8.077 min
Delta R.T.: -0.001 min
Response: 13959778
Conc: 5.02 ng/ml



#22 Mirex

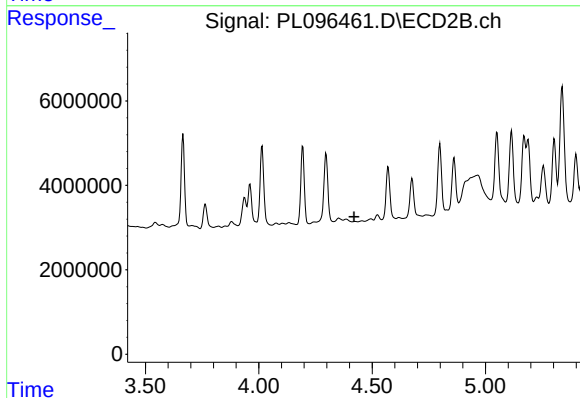
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 21241718
Conc: 4.28 ng/ml



#24 Chlordane-2

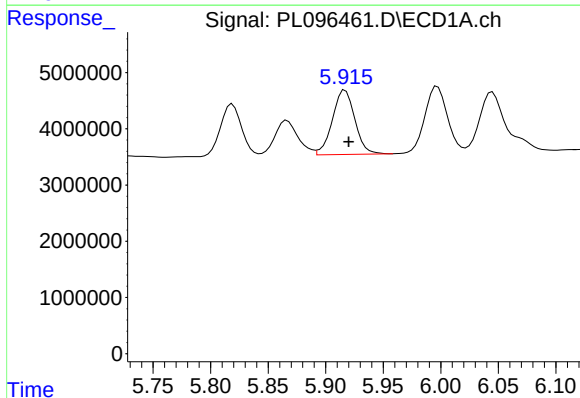
R.T.: 5.244 min
Delta R.T.: 0.027 min
Response: 13912675
Conc: 71.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSDRE



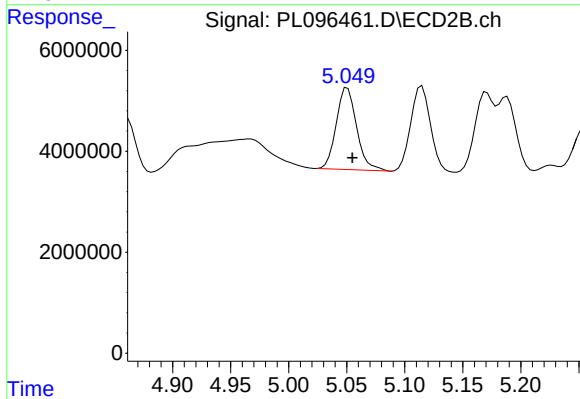
#24 Chlordane-2

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



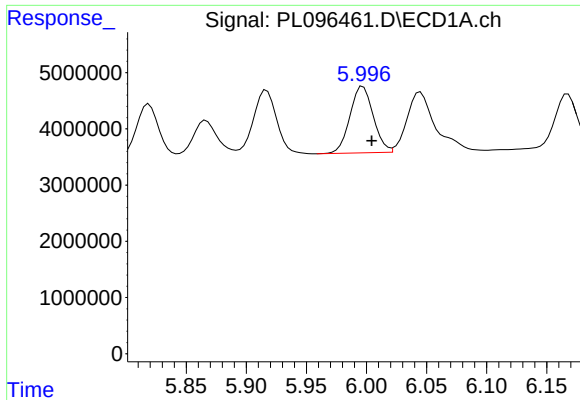
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 15572027
Conc: 21.14 ng/ml



#25 Chlordane-3

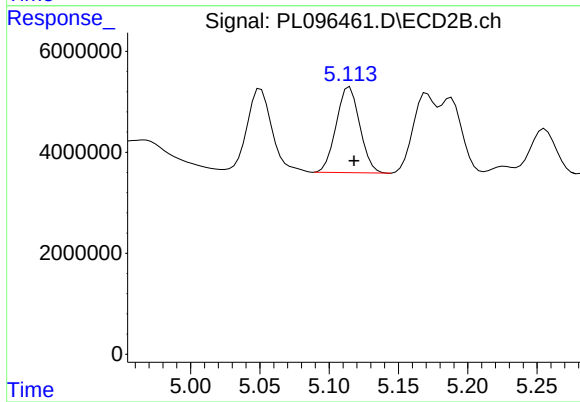
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 19833099
Conc: 24.65 ng/ml



#26 Chlordane-4

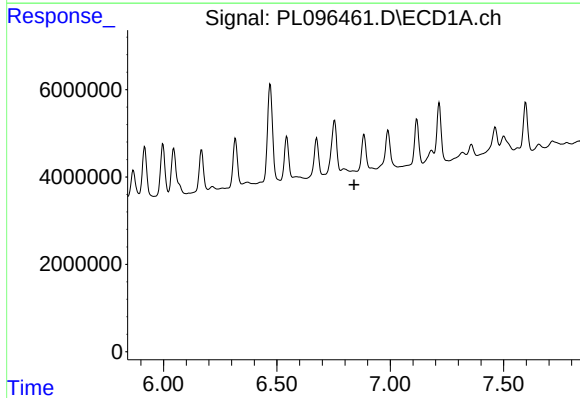
R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 16031794
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
2819MSDRE



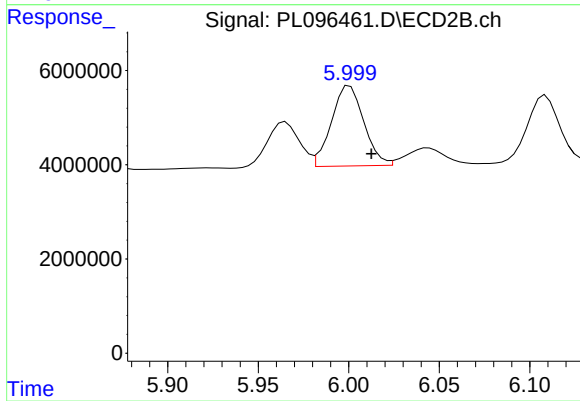
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 20079224
Conc: 26.72 ng/ml



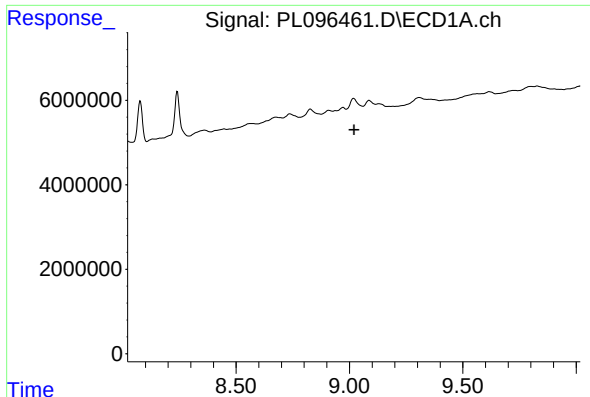
#27 Chlordane-5

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



#27 Chlordane-5

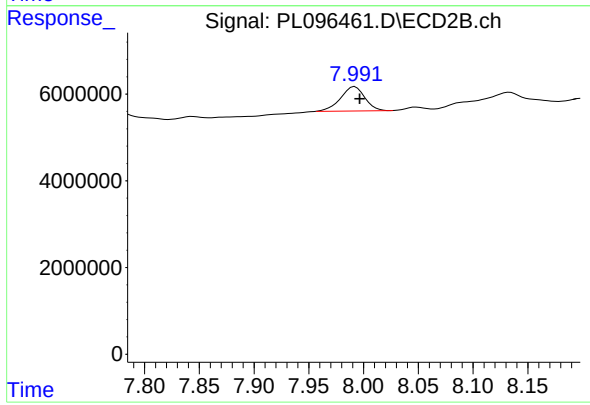
R.T.: 6.001 min
Delta R.T.: -0.012 min
Response: 21215290
Conc: 74.85 ng/ml



#28 Decachlorobiphenyl

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

Instrument :
ECD_L
ClientSampleId :
2819MSDRE



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 8636803
Conc: 1.73 ng/ml