

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080525\
 Data File : PL096709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 16:02
 Operator : AR\AJ
 Sample : Q2763-01MS 101X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 01:53:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.532	2.826	9118489	9506883	2.867	1.990 #
28)	SA Decachlor...	0.000	7.988	0	9463275	N.D.	2.181 #
Target Compounds							
2)	A alpha-BHC	3.980	3.332	21775673	35625254	4.707	5.034
3)	MA gamma-BHC...	4.308	3.664	20216442	34234810	4.570	5.184
4)	MA Heptachlor	4.900	4.012	19614598	36315453	4.720	5.451
5)	MB Aldrin	5.239	4.295	21721748	32773779	5.050	5.280
6)	B beta-BHC	4.494	3.961	8834080	18272126	4.894	6.477 #
7)	B delta-BHC	0.000	4.193	0	33565577	N.D.	5.185 #
8)	B Heptachlo...	5.658	4.797	27213329	30547501	7.056	5.349
9)	A Endosulfan I	6.040	5.168	19821167	28933711	5.511	5.231
10)	B gamma-Chl...	5.912	5.049	22613388	41520025	5.943	7.061
11)	B alpha-Chl...	5.993	5.113	21959242	33898022	5.697	5.746
12)	B 4,4'-DDE	6.162	5.301	23181395	36837320	7.219	6.680
13)	MA Dieldrin	6.312	5.432	15929505	41259121	4.292	6.985 #
14)	MA Endrin	6.538	5.708	15189578	29265096	5.018	5.413
15)	B Endosulfa...	6.751	5.998	14708860	28406858	4.593	5.531
16)	A 4,4'-DDD	6.671	5.854	95391042	180.0E6	37.728	38.252
17)	MA 4,4'-DDT	6.985	6.105	18586121	31998973	6.481	6.326
18)	B Endrin al...	6.880	6.176	12557894	32476931	5.852	5.835
19)	B Endosulfa...	7.112	6.400	14879992	31352555	5.178	6.164
20)	A Methoxychlor	7.458	6.678	6685513	12460503	4.553	4.547
21)	B Endrin ke...	7.591	6.904	17754886	25993181	5.905	4.667
22)	Mirex	8.071	7.095	13360349	19252983	5.389	4.415
24)	Chlordane-2	5.239f	0.000	21721748	0	124.119	N.D. #
25)	Chlordane-3	5.912	5.049	22613388	41520025	33.856	59.715 #
26)	Chlordane-4	5.993	5.113	21959242	33898022	26.530	54.469 #
27)	Chlordane-5	0.000	5.998	0	28406858	N.D.	111.351 #

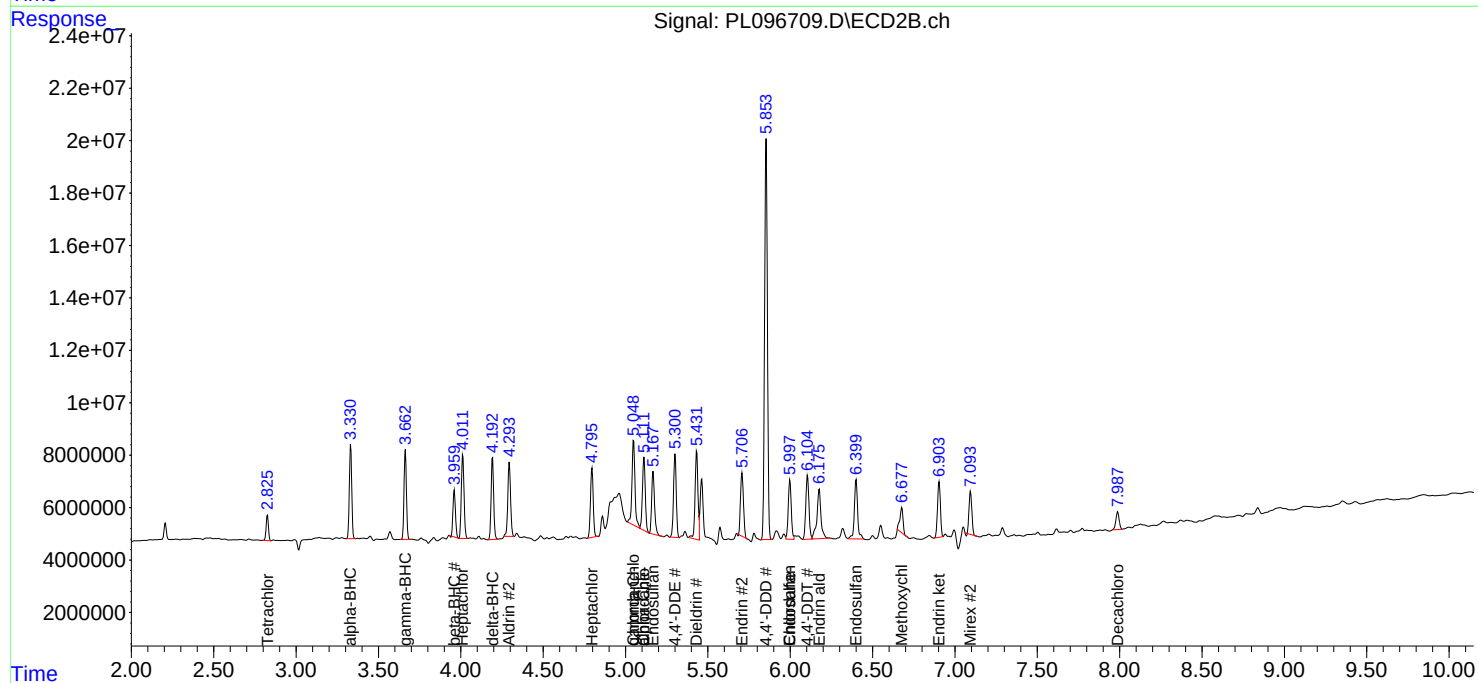
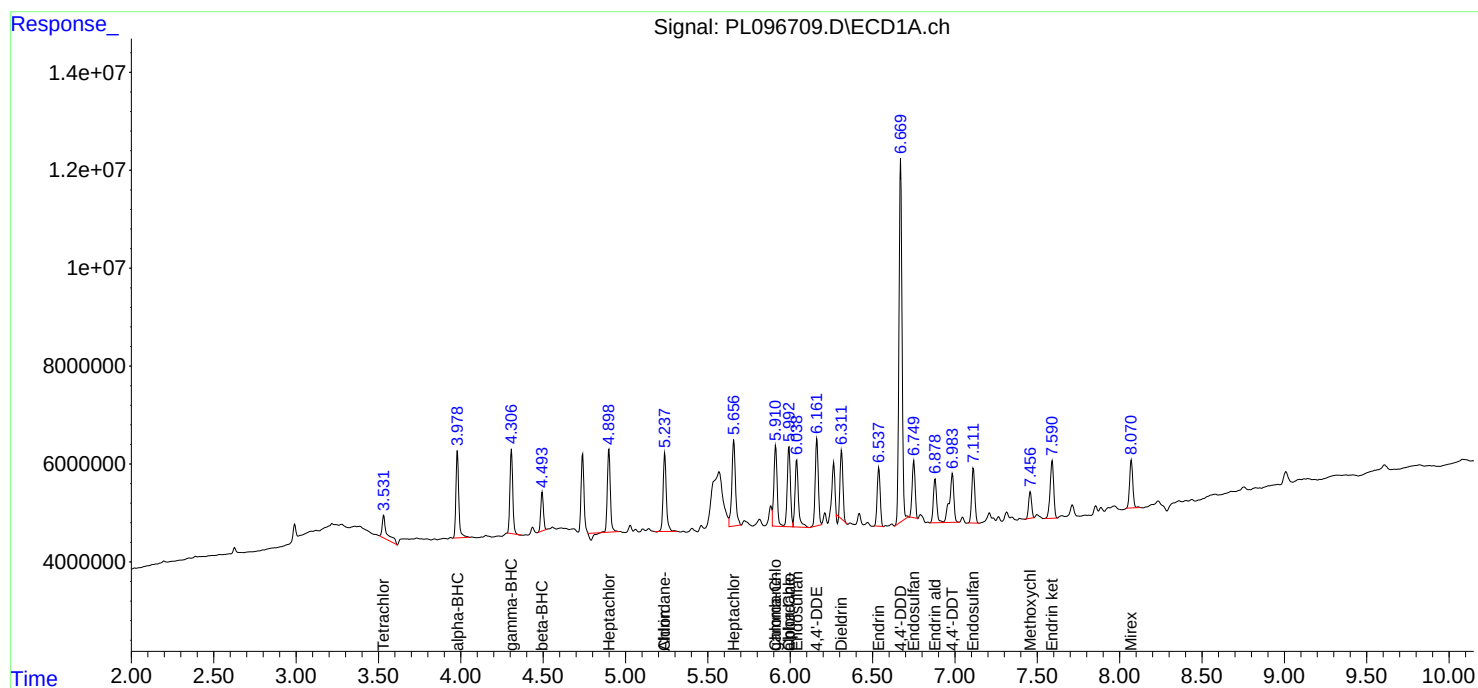
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

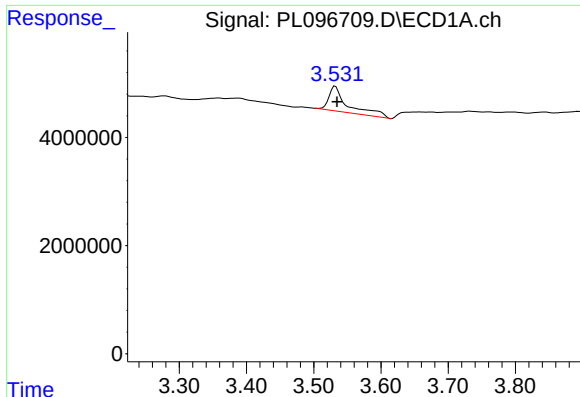
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080525\
Data File : PL096709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2025 16:02
Operator : AR\AJ
Sample : Q2763-01MS 101X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 01:53:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Tue Jul 29 08:58:13 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

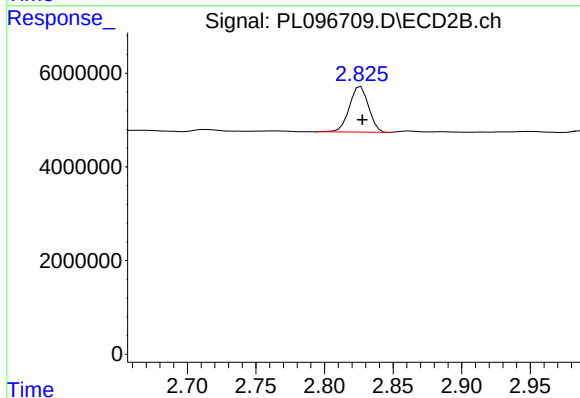




#1 Tetrachloro-m-xylene

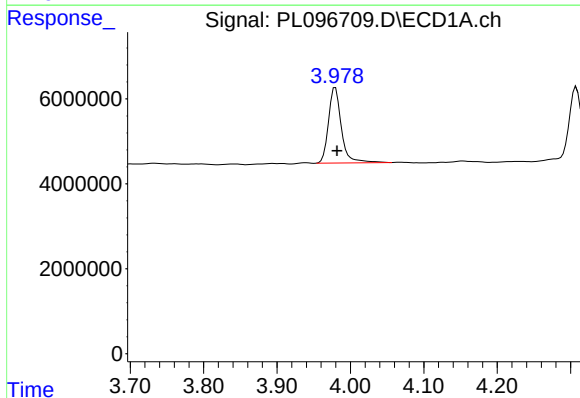
R.T.: 3.532 min
Delta R.T.: -0.003 min
Response: 9118489
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



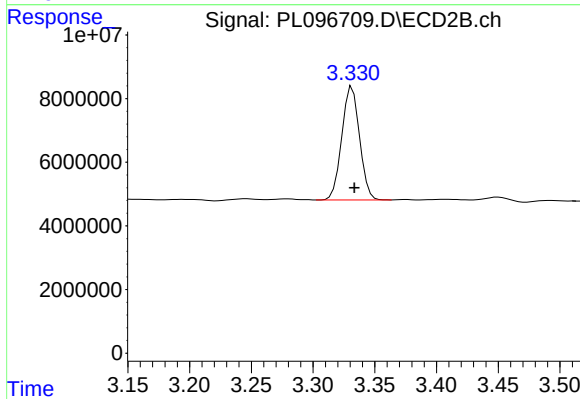
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.001 min
Response: 9506883
Conc: 1.99 ng/ml



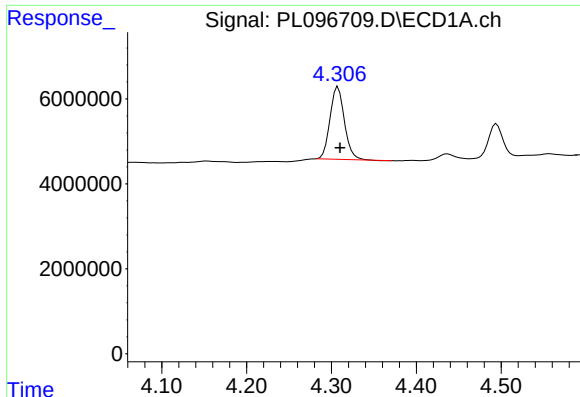
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 21775673
Conc: 4.71 ng/ml



#2 alpha-BHC

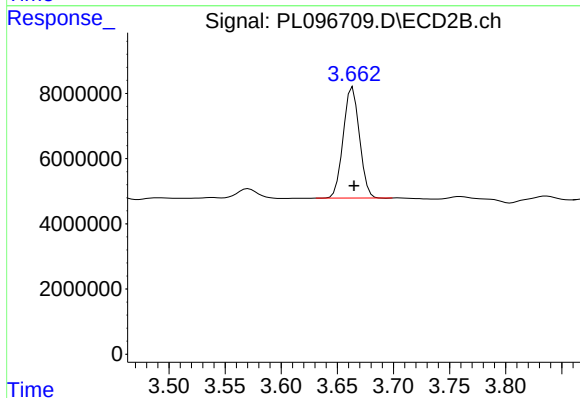
R.T.: 3.332 min
Delta R.T.: -0.002 min
Response: 35625254
Conc: 5.03 ng/ml



#3 gamma-BHC (Lindane)

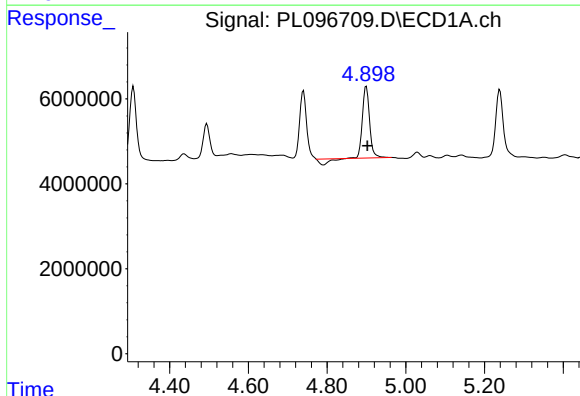
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 20216442
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



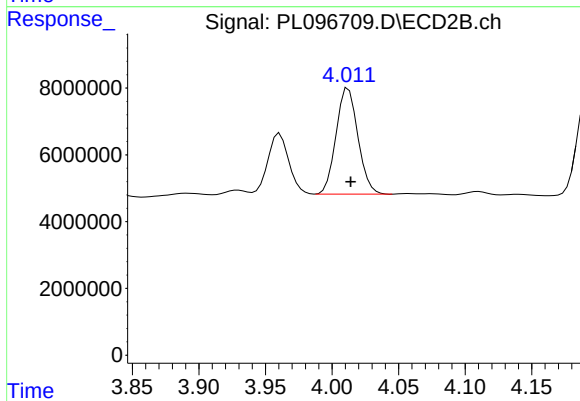
#3 gamma-BHC (Lindane)

R.T.: 3.664 min
Delta R.T.: -0.001 min
Response: 34234810
Conc: 5.18 ng/ml



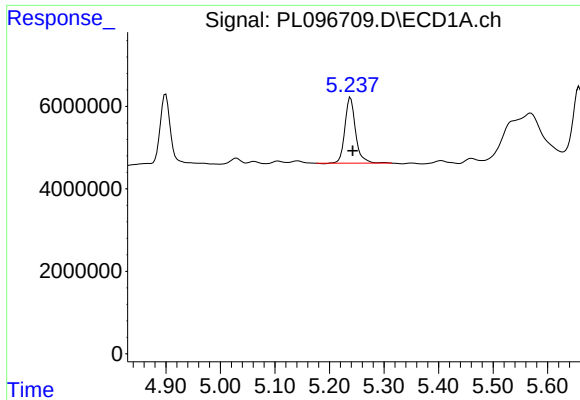
#4 Heptachlor

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 19614598
Conc: 4.72 ng/ml



#4 Heptachlor

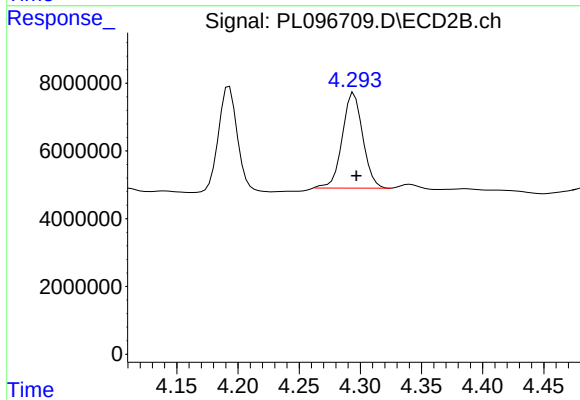
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 36315453
Conc: 5.45 ng/ml



#5 Aldrin

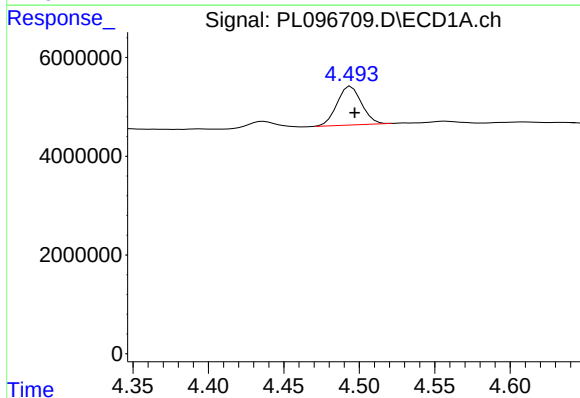
R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 21721748
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



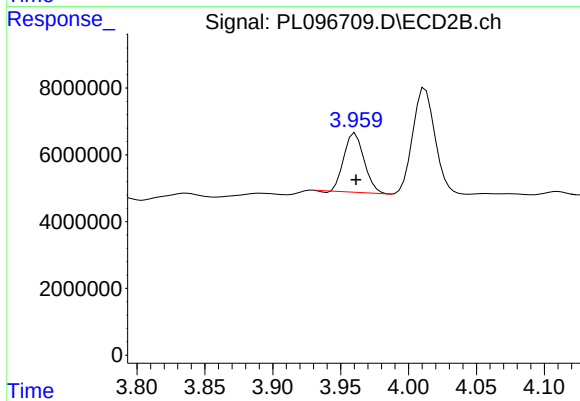
#5 Aldrin

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 32773779
Conc: 5.28 ng/ml



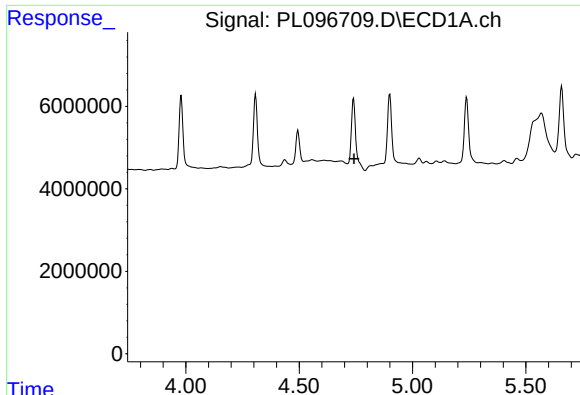
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 8834080
Conc: 4.89 ng/ml



#6 beta-BHC

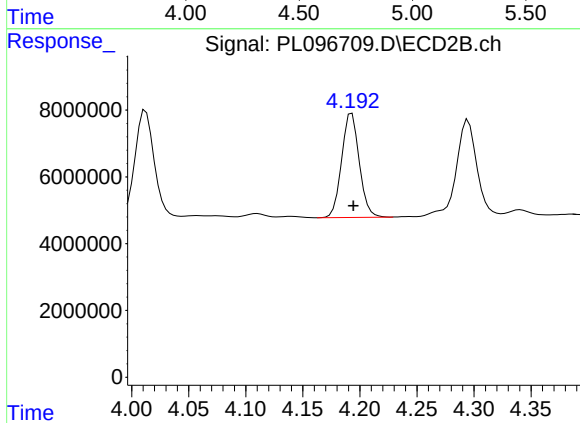
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 18272126
Conc: 6.48 ng/ml



#7 delta-BHC

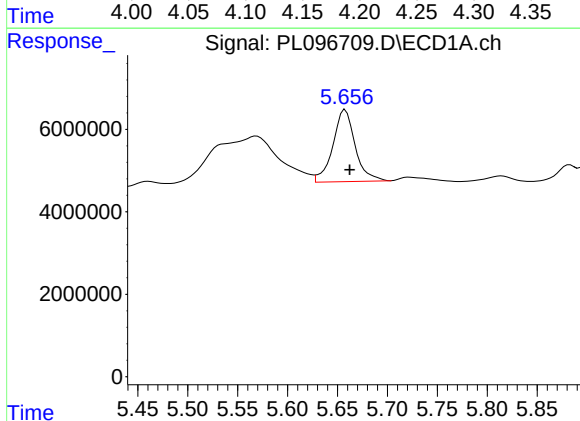
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



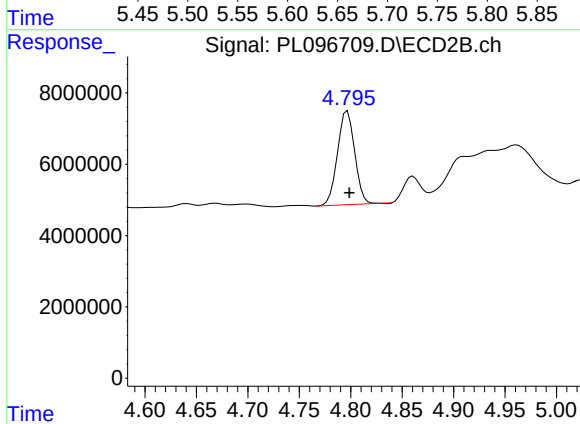
#7 delta-BHC

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 33565577
Conc: 5.18 ng/ml



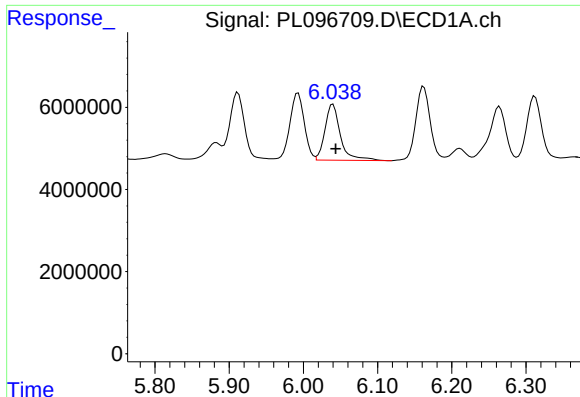
#8 Heptachlor epoxide

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 27213329
Conc: 7.06 ng/ml



#8 Heptachlor epoxide

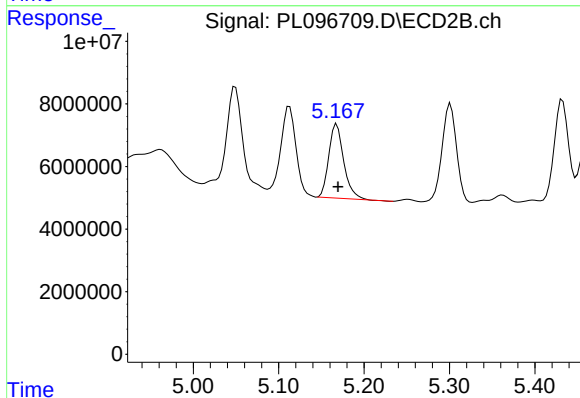
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 30547501
Conc: 5.35 ng/ml



#9 Endosulfan I

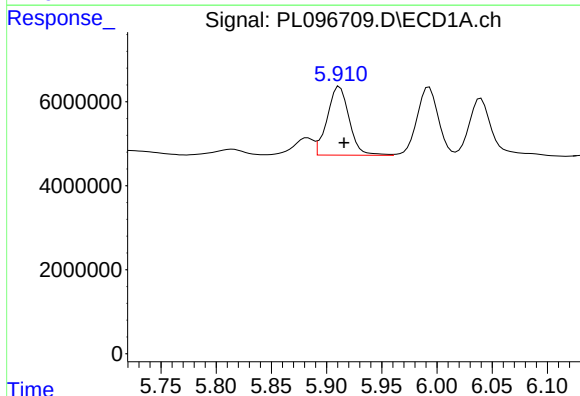
R.T.: 6.040 min
Delta R.T.: -0.004 min
Response: 19821167
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



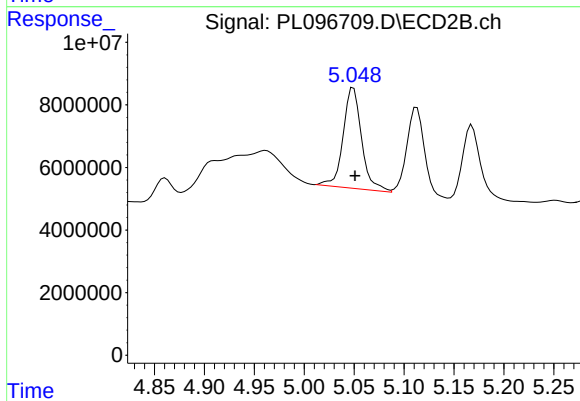
#9 Endosulfan I

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 28933711
Conc: 5.23 ng/ml



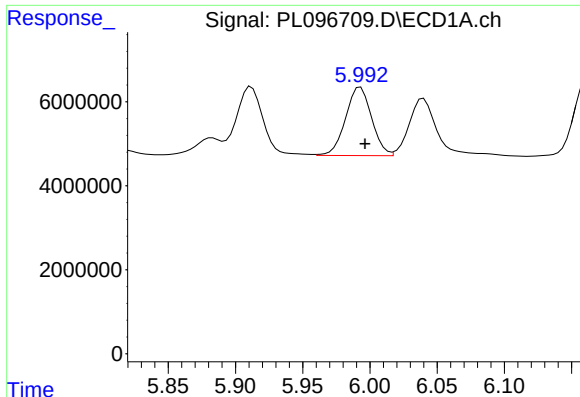
#10 gamma-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.004 min
Response: 22613388
Conc: 5.94 ng/ml



#10 gamma-Chlordane

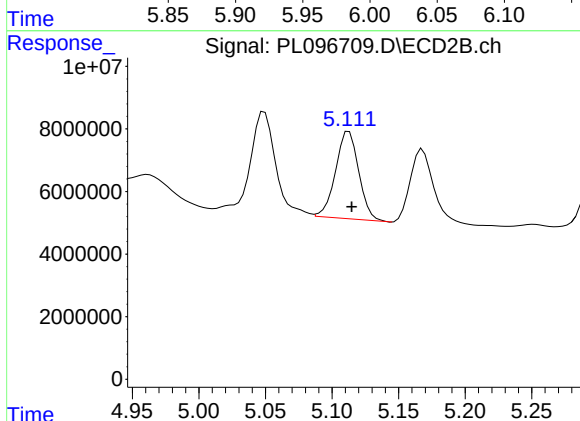
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 41520025
Conc: 7.06 ng/ml



#11 alpha-Chlordane

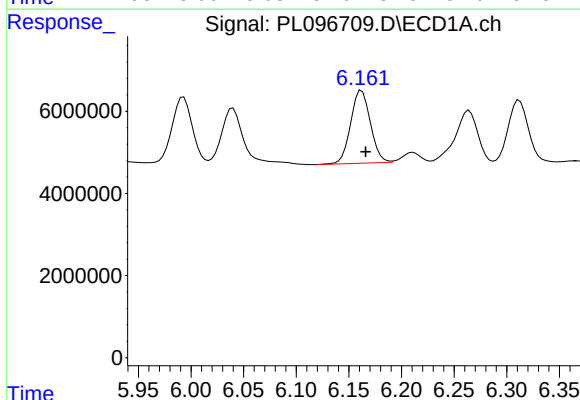
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 21959242
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



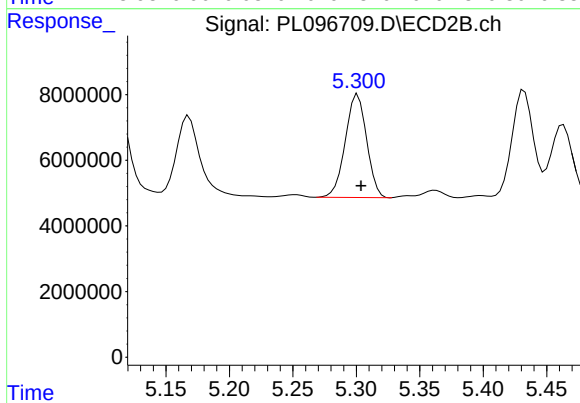
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 33898022
Conc: 5.75 ng/ml



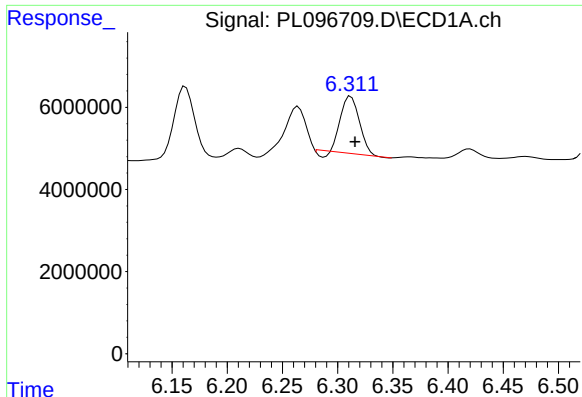
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 23181395
Conc: 7.22 ng/ml



#12 4,4'-DDE

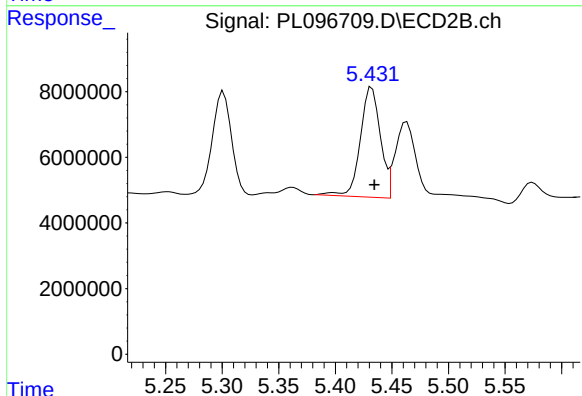
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 36837320
Conc: 6.68 ng/ml



#13 Dieldrin

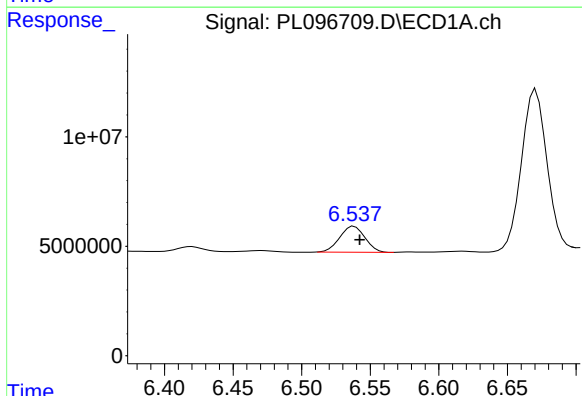
R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 15929505
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



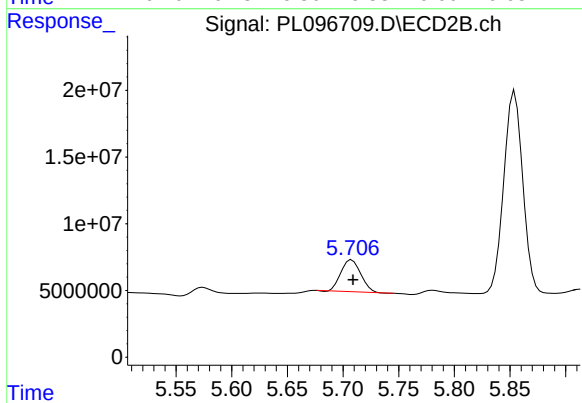
#13 Dieldrin

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 41259121
Conc: 6.99 ng/ml



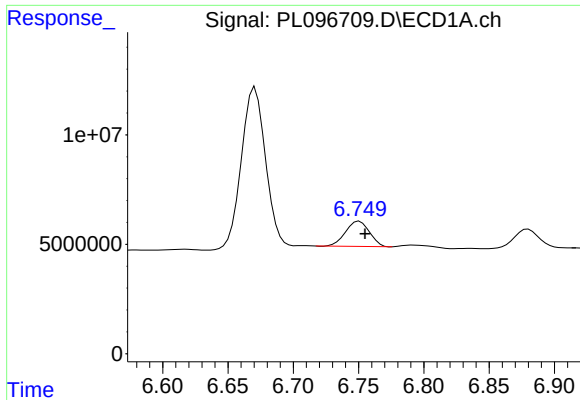
#14 Endrin

R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 15189578
Conc: 5.02 ng/ml



#14 Endrin

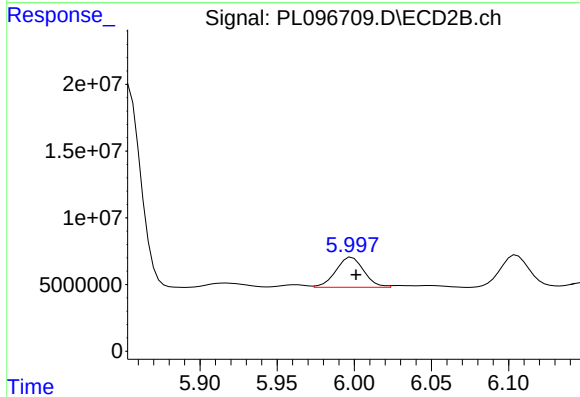
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 29265096
Conc: 5.41 ng/ml



#15 Endosulfan II

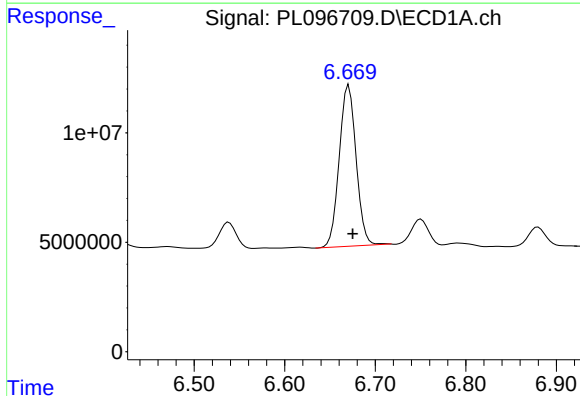
R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 14708860
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



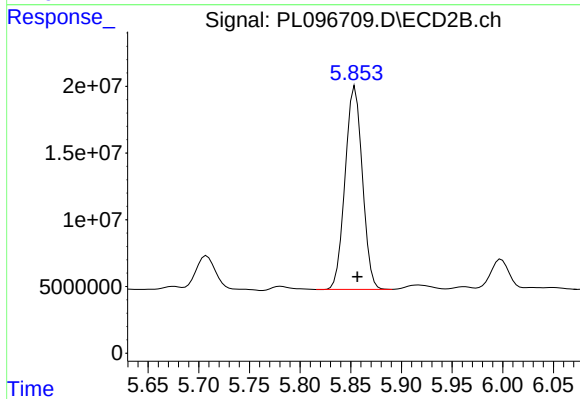
#15 Endosulfan II

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 28406858
Conc: 5.53 ng/ml



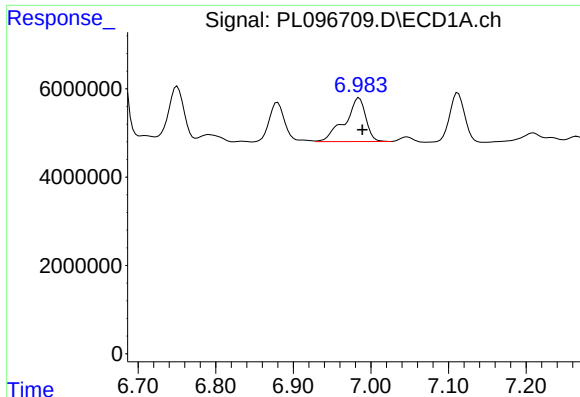
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: -0.004 min
Response: 95391042
Conc: 37.73 ng/ml



#16 4,4'-DDD

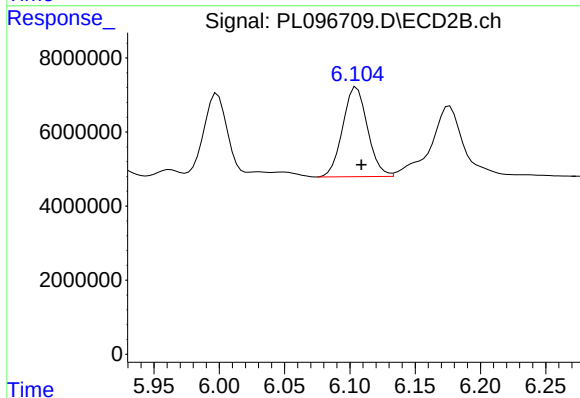
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 179987259
Conc: 38.25 ng/ml



#17 4,4'-DDT

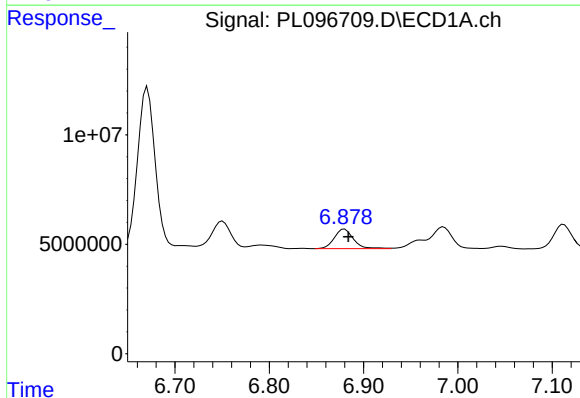
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 18586121
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



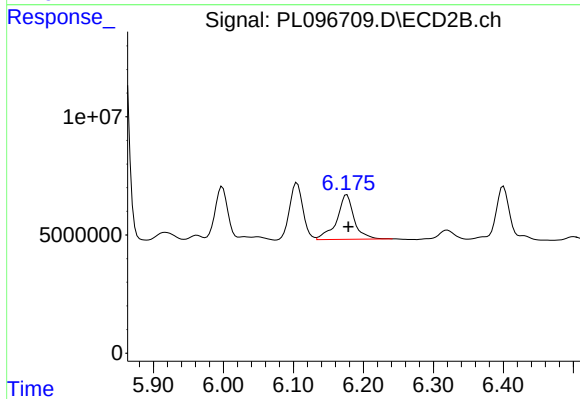
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 31998973
Conc: 6.33 ng/ml



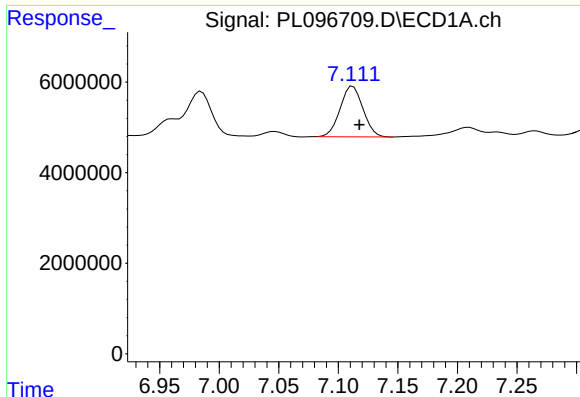
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: -0.004 min
Response: 12557894
Conc: 5.85 ng/ml



#18 Endrin aldehyde

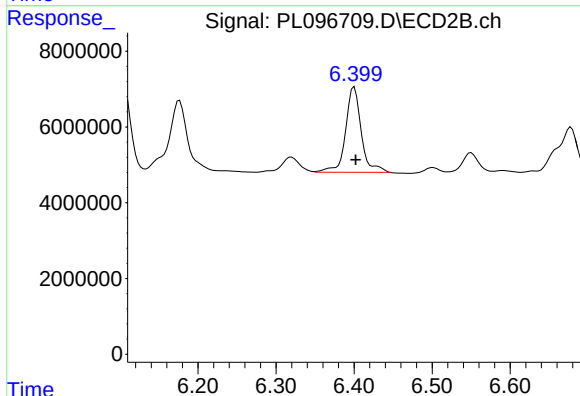
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 32476931
Conc: 5.83 ng/ml



#19 Endosulfan Sulfate

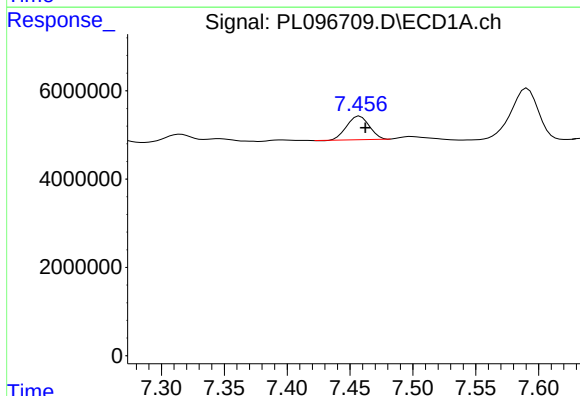
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 14879992
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



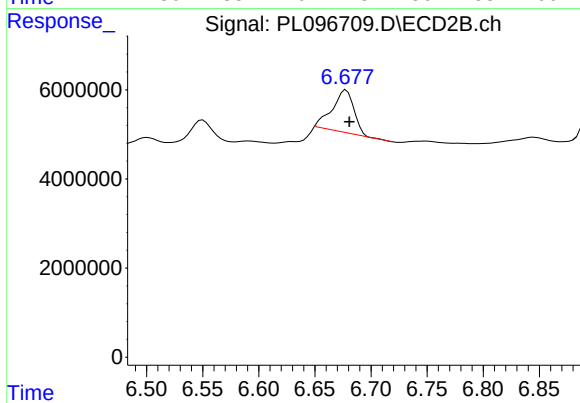
#19 Endosulfan Sulfate

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 31352555
Conc: 6.16 ng/ml



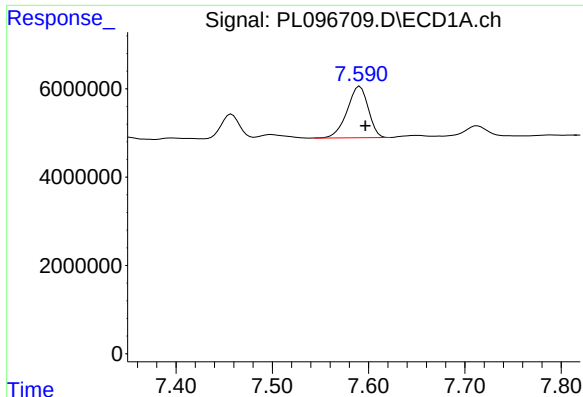
#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 6685513
Conc: 4.55 ng/ml



#20 Methoxychlor

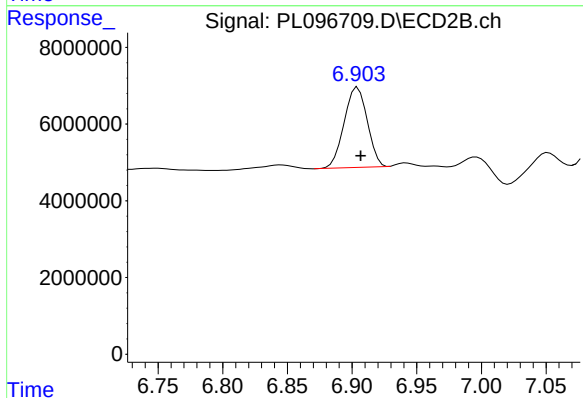
R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 12460503
Conc: 4.55 ng/ml



#21 Endrin ketone

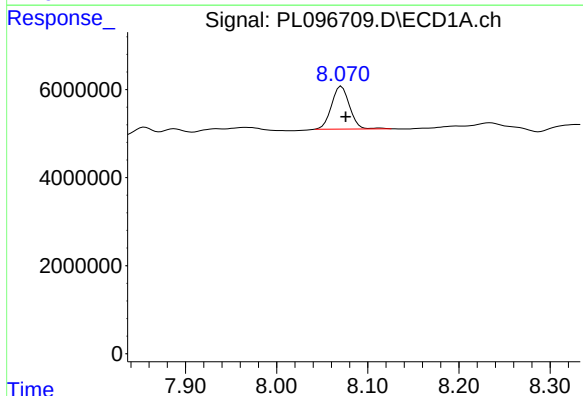
R.T.: 7.591 min
Delta R.T.: -0.006 min
Response: 17754886
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



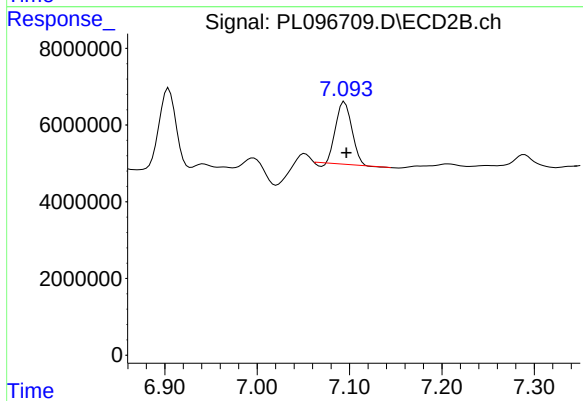
#21 Endrin ketone

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 25993181
Conc: 4.67 ng/ml



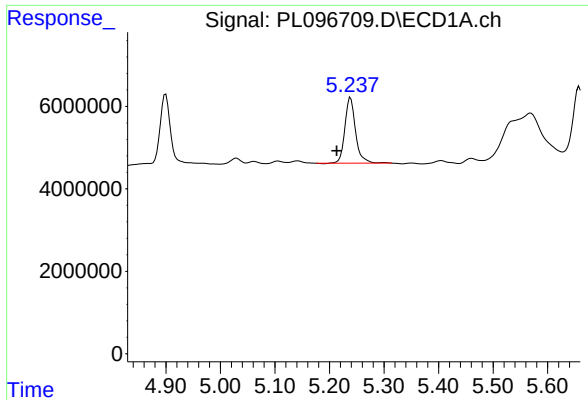
#22 Mirex

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 13360349
Conc: 5.39 ng/ml



#22 Mirex

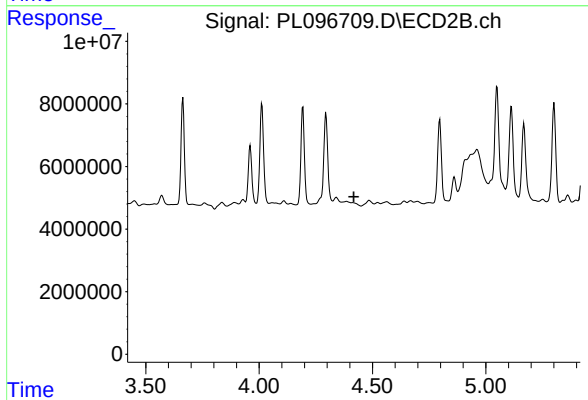
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 19252983
Conc: 4.41 ng/ml



#24 Chlordane-2

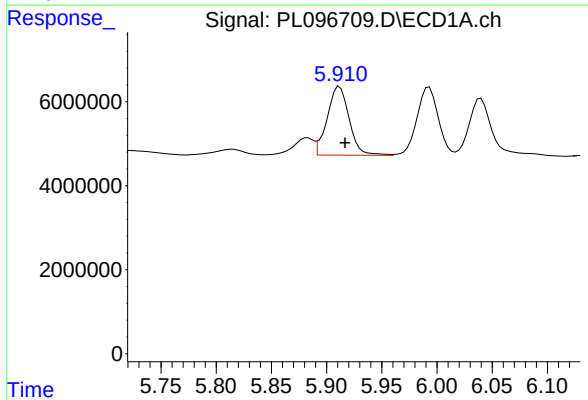
R.T.: 5.239 min
Delta R.T.: 0.025 min
Response: 21721748
Conc: 124.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



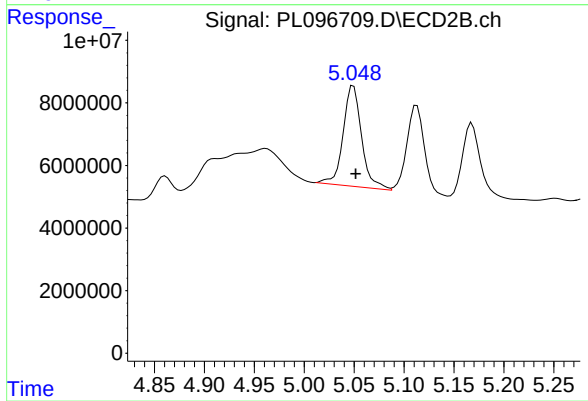
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



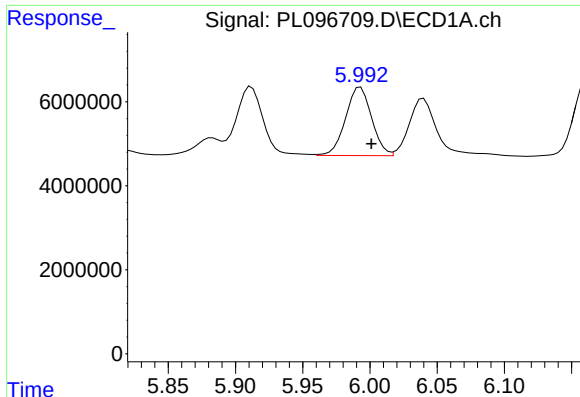
#25 Chlordane-3

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 22613388
Conc: 33.86 ng/ml



#25 Chlordane-3

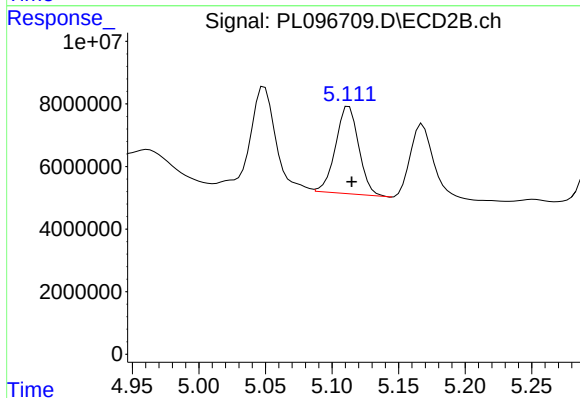
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 41520025
Conc: 59.72 ng/ml



#26 Chlordane-4

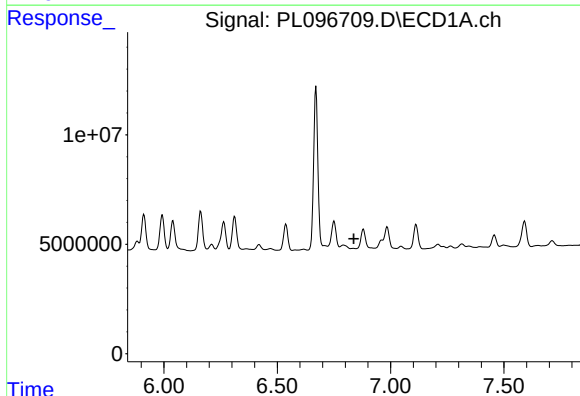
R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 21959242
Conc: 26.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



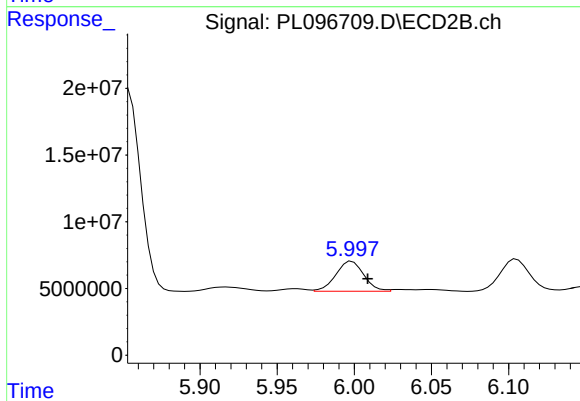
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 33898022
Conc: 54.47 ng/ml



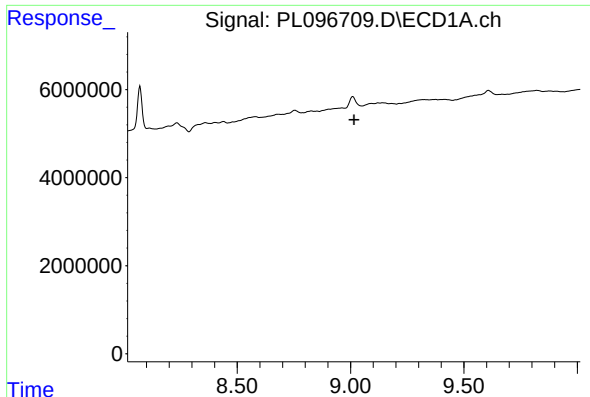
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 28406858
Conc: 111.35 ng/ml



#28 Decachlorobiphenyl

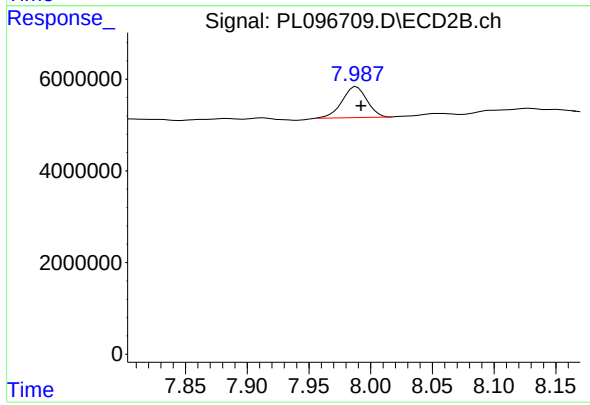
R.T.: 0.000 min

Exp R.T.: 9.016 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.988 min

Delta R.T.: -0.004 min

Response: 9463275

Conc: 2.18 ng/ml