

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
 Data File : PL087619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 14:48
 Operator : AR\AJ
 Sample : P1004-01DL 10XMS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:41:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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							
1)	SA Tetrachlo...	3.427	2.677	5262123	2199066	1.758	1.815
2)	SA Decachlor...	8.992	7.866	5525669	2118616	1.940	1.672
Target Compounds							
2)	A alpha-BHC	3.884	3.180	17403709	6571979	3.879	3.566
3)	MA gamma-BHC...	4.217	3.511	14292351	6847241	3.277	3.768
4)	MA Heptachlor	4.811	3.853	19517726	7300103	4.442	4.099
5)	MB Aldrin	5.154	4.133	18059913	7079312	4.214	4.011
6)	B beta-BHC	4.418	3.813	8791865	3424778	4.726	4.478
7)	B delta-BHC	4.664	4.042	18459399	5488328	4.387	3.162 #
8)	B Heptachlo...	5.585	4.642	17388185	4902529	4.539	3.076 #
9)	A Endosulfan I	5.971	5.013	16593877	5990434	4.602	3.872
10)	B gamma-Chl...	5.843	4.895	18114168	7312104	4.686	4.530
11)	B alpha-Chl...	5.923	4.959	18225867	7494284	4.743	4.516
12)	B 4,4'-DDE	6.104	5.157	13904727	5447985	4.349	4.050
13)	MA Dieldrin	6.249	5.280	16161184	6517407	4.339	4.101
14)	MA Endrin	6.479	5.556	13158149	5948418	4.189	4.195
15)	B Endosulfa...	6.700	5.853	18041265	6027985	5.626	4.403
16)	A 4,4'-DDD	6.625	5.716	11442271	4470328	4.437	3.965
17)	MA 4,4'-DDT	6.942	5.969	12850254	5245178	4.494	4.214
18)	B Endrin al...	6.833	6.036	10988898	6670425	4.369	5.739 #
19)	B Endosulfa...	7.070	6.261	13557997	5403406	4.433	4.116
20)	A Methoxychlor	7.427	6.555	7082923	3292220	4.363	4.473
21)	B Endrin ke...	7.555	6.766	14319869	6394410	4.403	4.171
22)	Mirex	8.034	6.948	14308149	6610724	5.103	4.928
23)	Chlordane-1	4.593	3.679	136003	298504	1.019	6.387 #
24)	Chlordane-2	0.000	4.255	0	56750	N.D.	1.014 #
25)	Chlordane-3	5.843	4.895	18114168	7312104	32.564	46.204 #
26)	Chlordane-4	5.923	4.959	18225867	7494284	26.349	43.863 #
27)	Chlordane-5	0.000	5.633	0	227012	N.D.	4.823 #

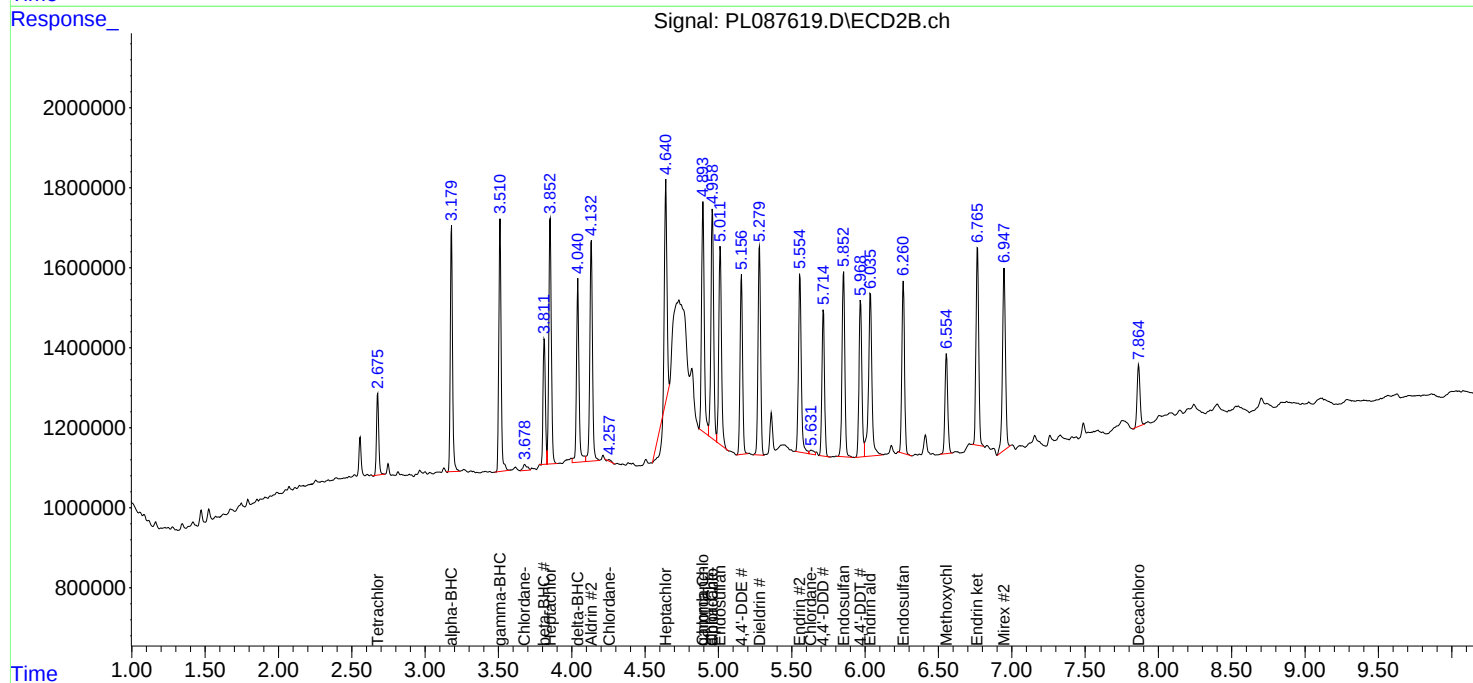
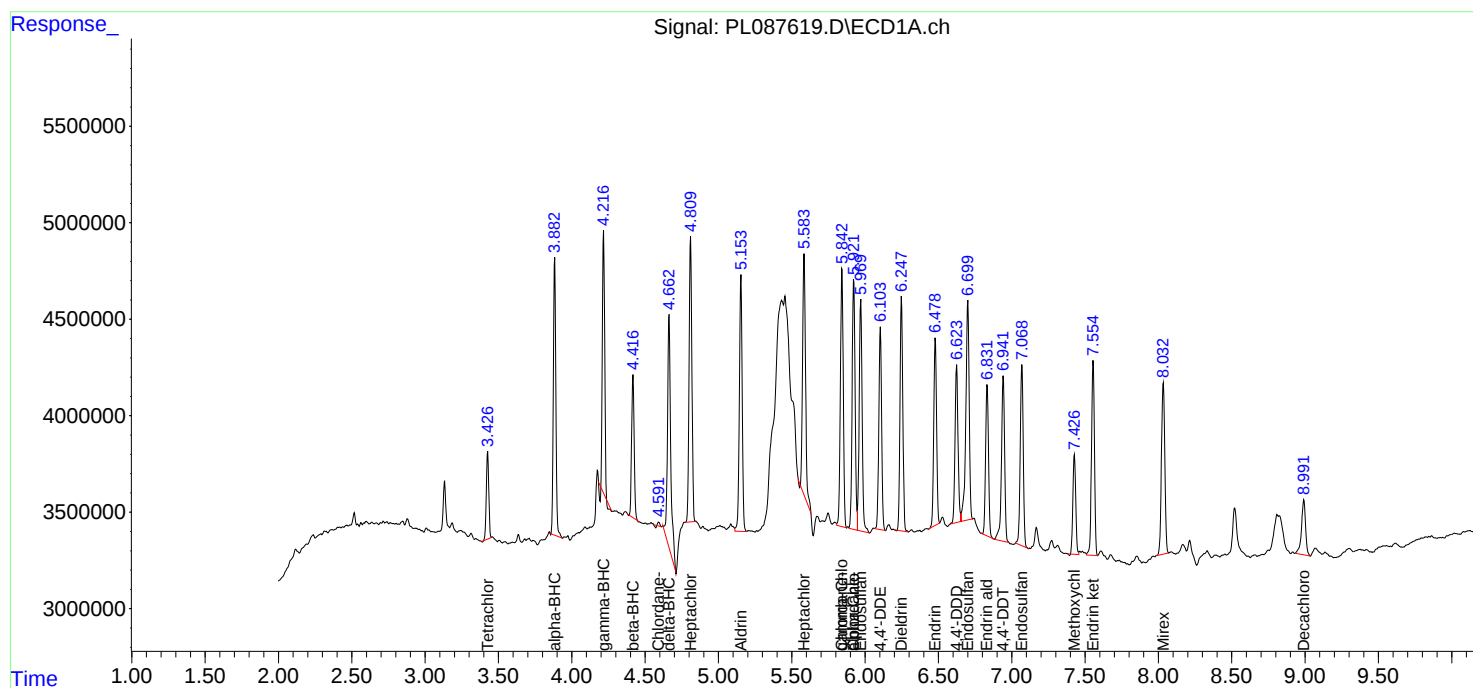
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

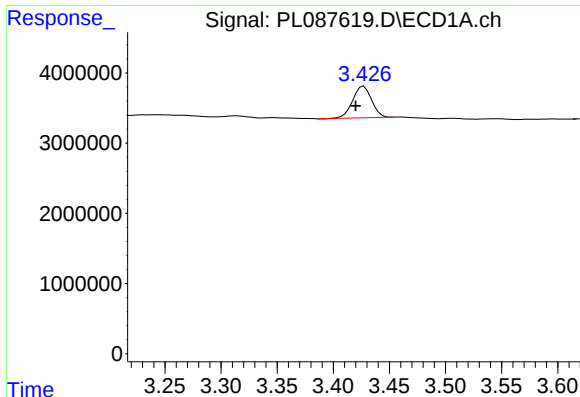
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010324\
Data File : PL087619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 14:48
Operator : AR\AJ
Sample : P1004-01DL 10XMS
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 21:41:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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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

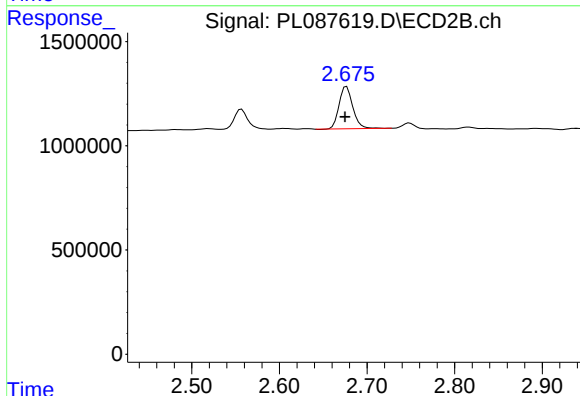




#1 Tetrachloro-m-xylene

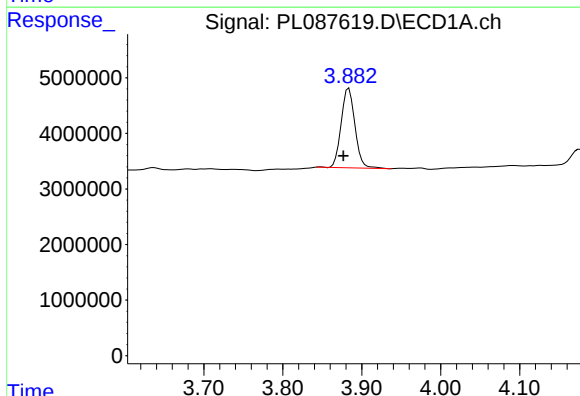
R.T.: 3.427 min
Delta R.T.: 0.007 min
Response: 5262123
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



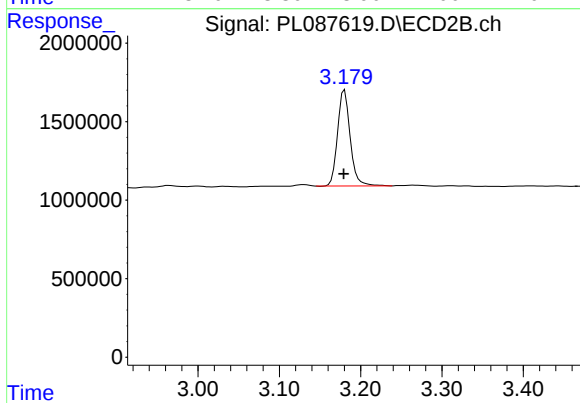
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: 0.002 min
Response: 2199066
Conc: 1.82 ng/ml



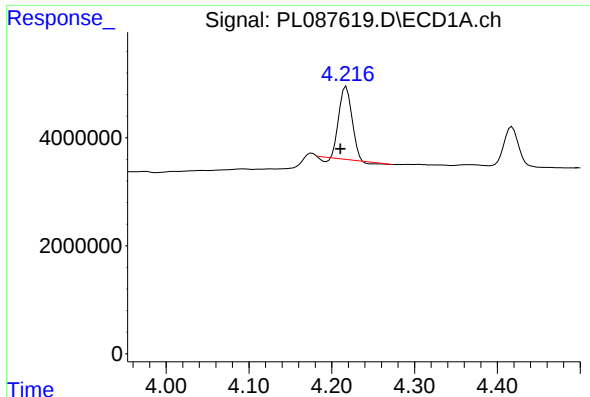
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.007 min
Response: 17403709
Conc: 3.88 ng/ml



#2 alpha-BHC

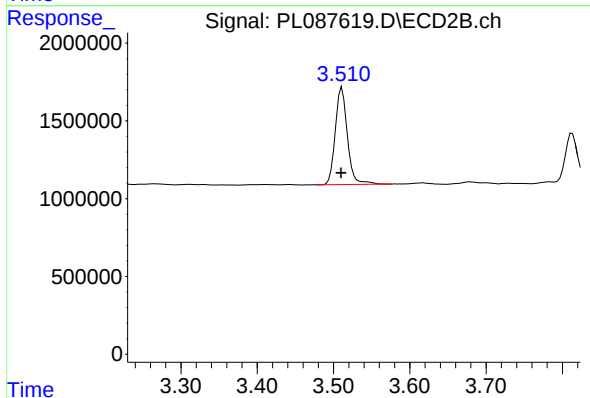
R.T.: 3.180 min
Delta R.T.: 0.001 min
Response: 6571979
Conc: 3.57 ng/ml



#3 gamma-BHC (Lindane)

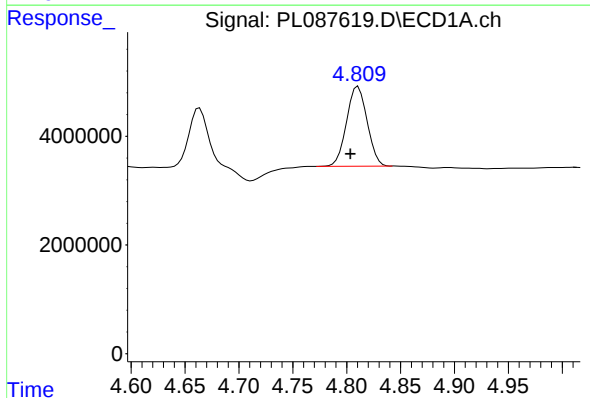
R.T.: 4.217 min
Delta R.T.: 0.007 min
Response: 14292351
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



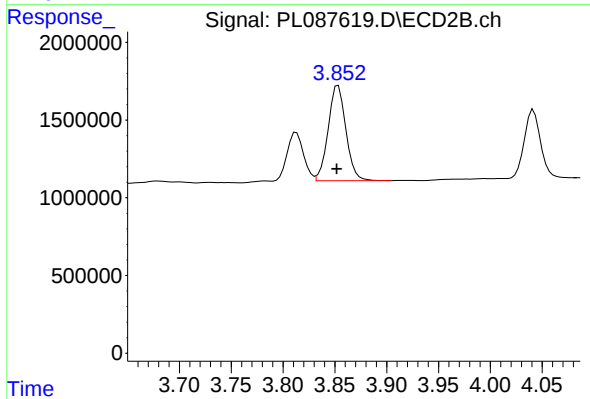
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: 0.001 min
Response: 6847241
Conc: 3.77 ng/ml



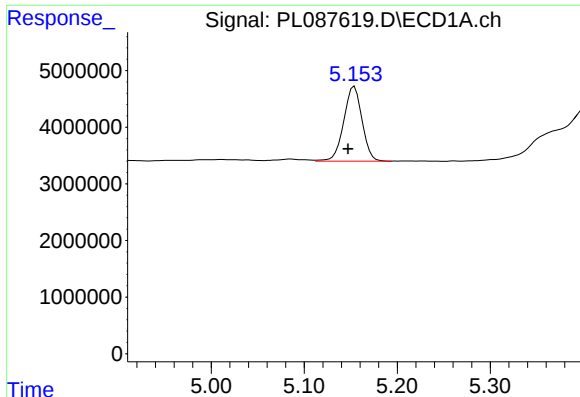
#4 Heptachlor

R.T.: 4.811 min
Delta R.T.: 0.007 min
Response: 19517726
Conc: 4.44 ng/ml



#4 Heptachlor

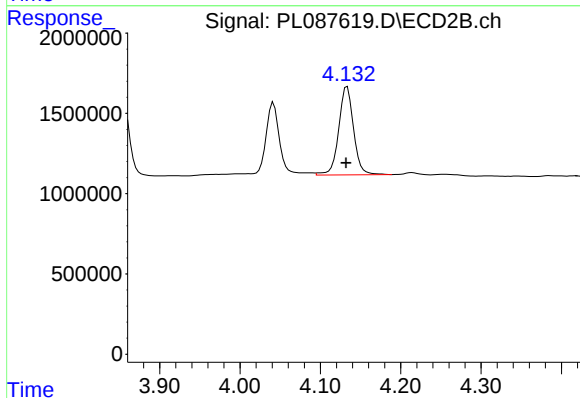
R.T.: 3.853 min
Delta R.T.: 0.001 min
Response: 7300103
Conc: 4.10 ng/ml



#5 Aldrin

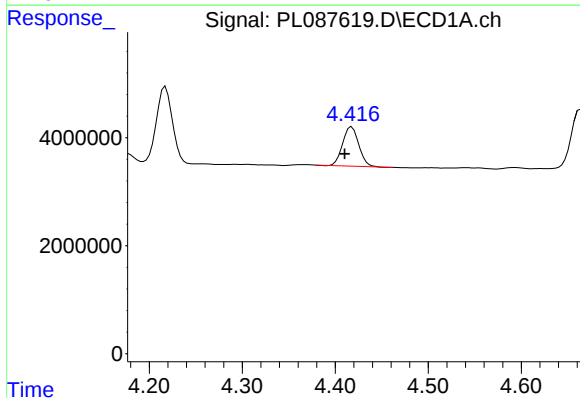
R.T.: 5.154 min
Delta R.T.: 0.007 min
Response: 18059913
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



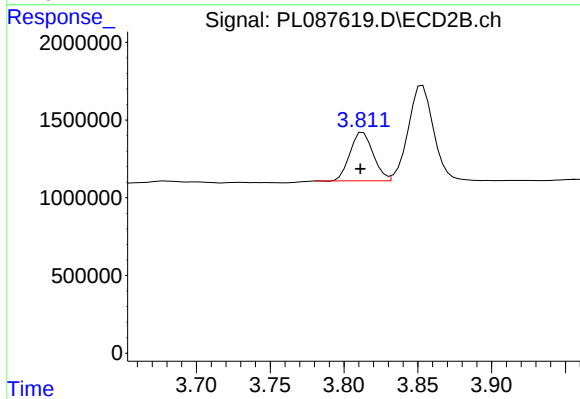
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: 0.001 min
Response: 7079312
Conc: 4.01 ng/ml



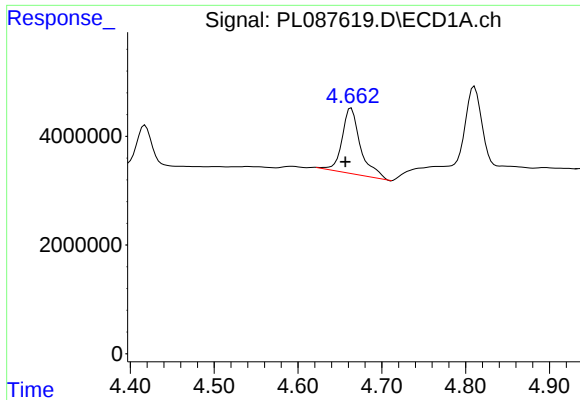
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.008 min
Response: 8791865
Conc: 4.73 ng/ml



#6 beta-BHC

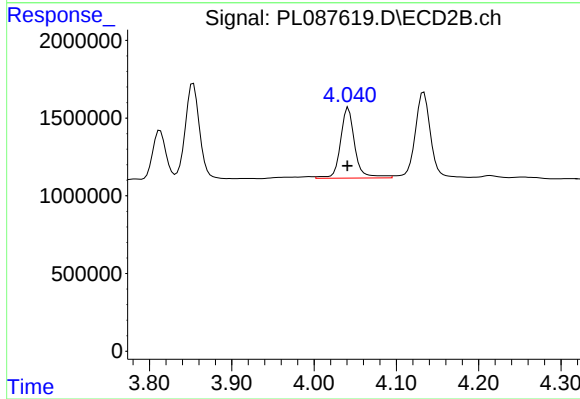
R.T.: 3.813 min
Delta R.T.: 0.002 min
Response: 3424778
Conc: 4.48 ng/ml



#7 delta-BHC

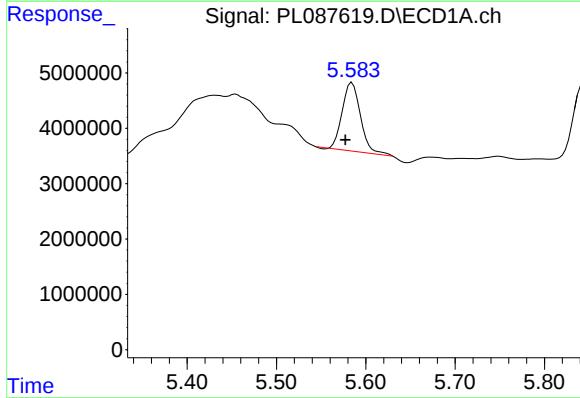
R.T.: 4.664 min
Delta R.T.: 0.007 min
Response: 18459399
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



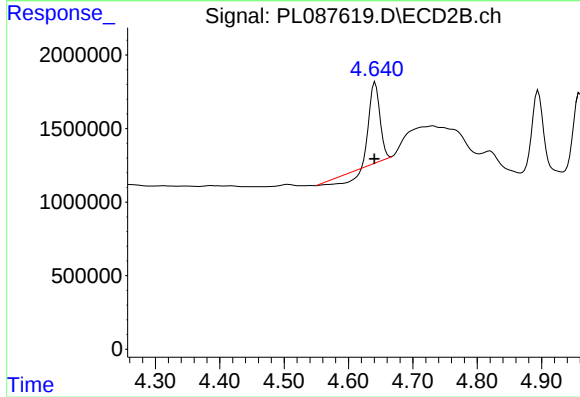
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: 0.001 min
Response: 5488328
Conc: 3.16 ng/ml



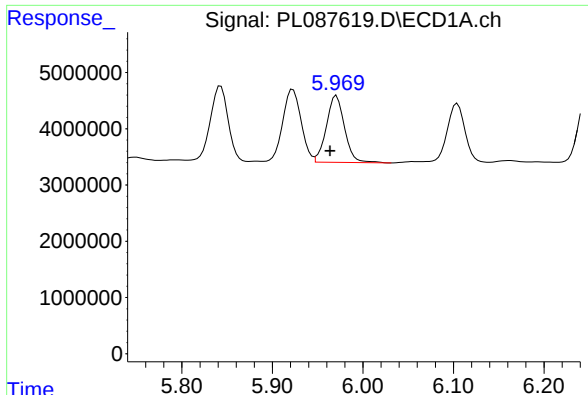
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.007 min
Response: 17388185
Conc: 4.54 ng/ml



#8 Heptachlor epoxide

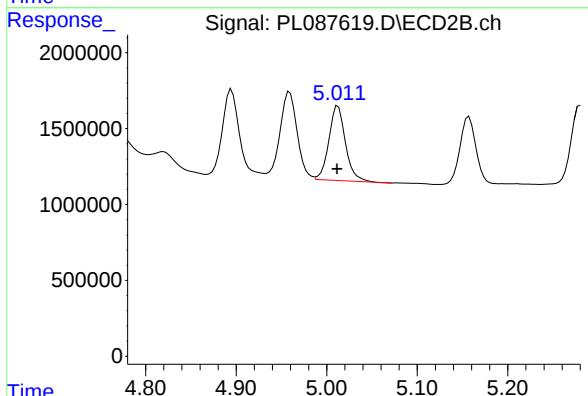
R.T.: 4.642 min
Delta R.T.: 0.001 min
Response: 4902529
Conc: 3.08 ng/ml



#9 Endosulfan I

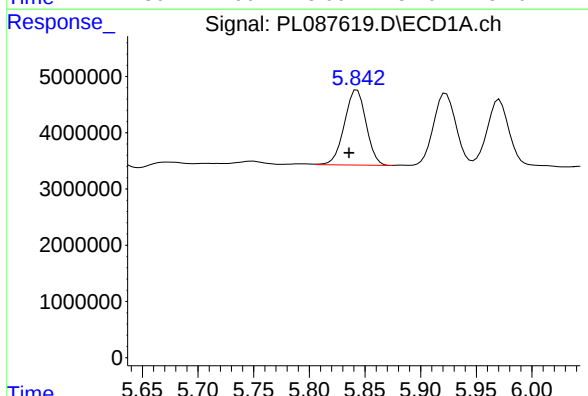
R.T.: 5.971 min
Delta R.T.: 0.007 min
Response: 16593877
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



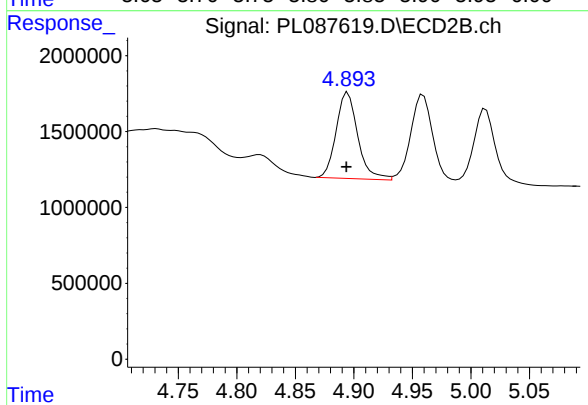
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 5990434
Conc: 3.87 ng/ml



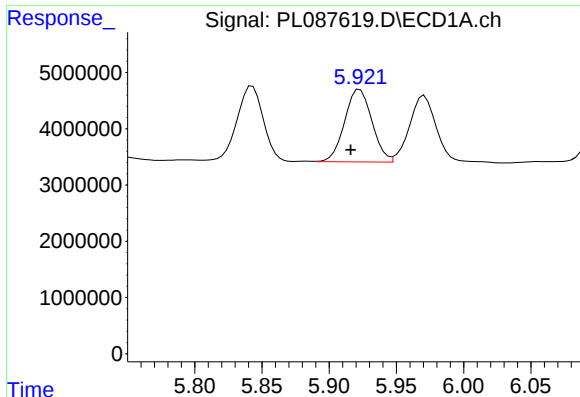
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.007 min
Response: 18114168
Conc: 4.69 ng/ml



#10 gamma-Chlordane

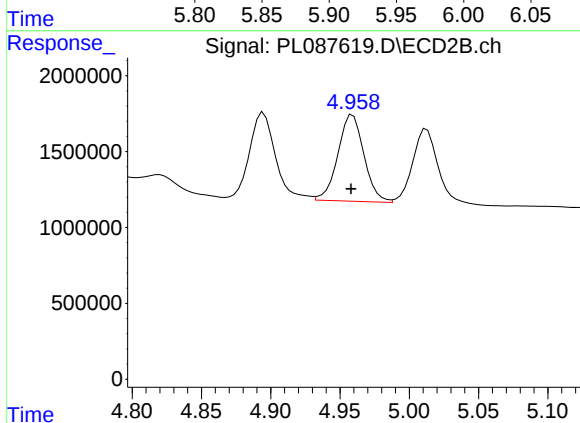
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 7312104
Conc: 4.53 ng/ml



#11 alpha-Chlordane

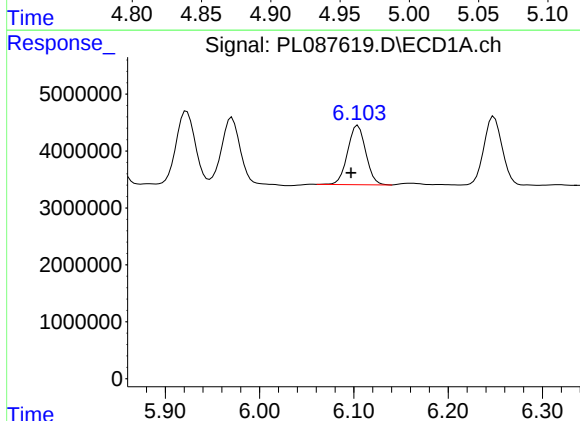
R.T.: 5.923 min
Delta R.T.: 0.007 min
Response: 18225867
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



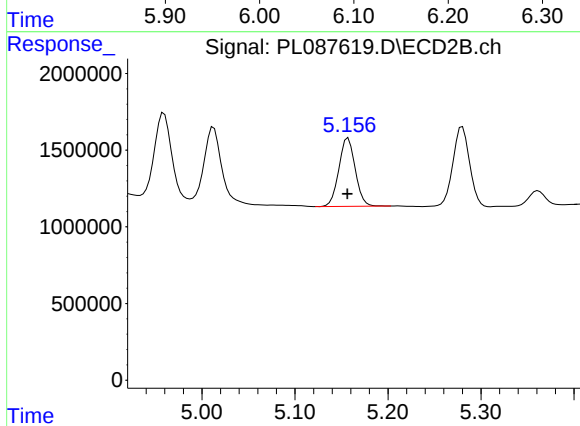
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 7494284
Conc: 4.52 ng/ml



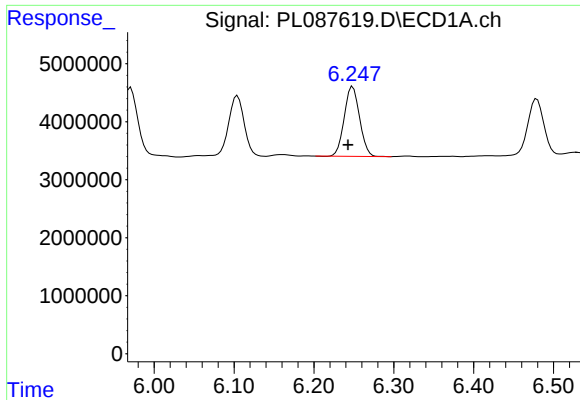
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 13904727
Conc: 4.35 ng/ml



#12 4,4'-DDE

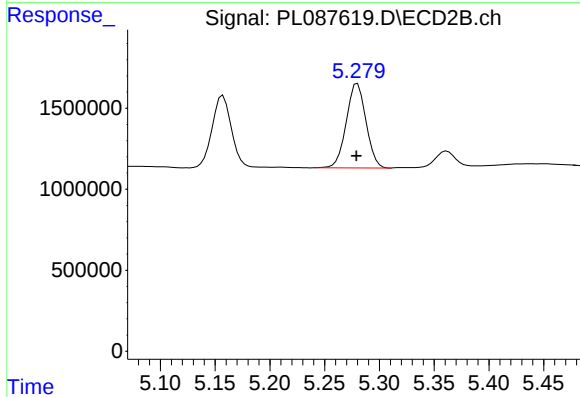
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 5447985
Conc: 4.05 ng/ml



#13 Dieldrin

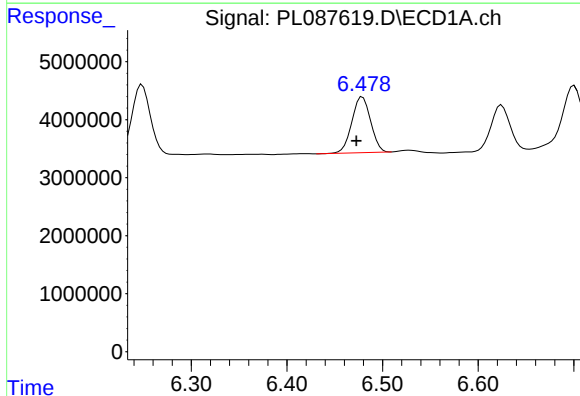
R.T.: 6.249 min
Delta R.T.: 0.006 min
Response: 16161184
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



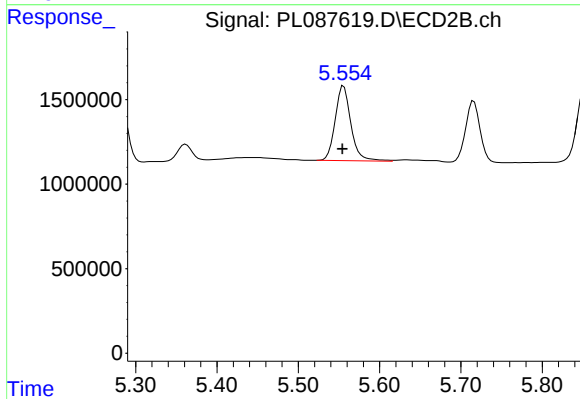
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 6517407
Conc: 4.10 ng/ml



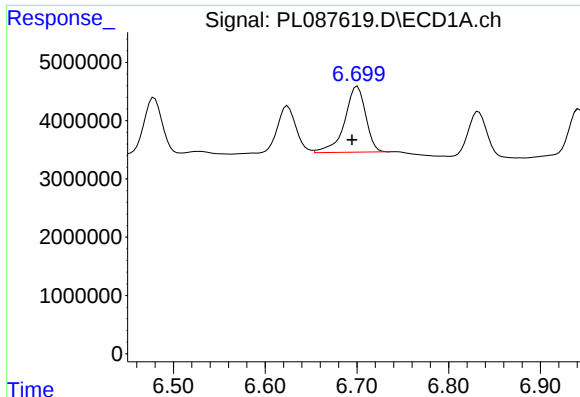
#14 Endrin

R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 13158149
Conc: 4.19 ng/ml



#14 Endrin

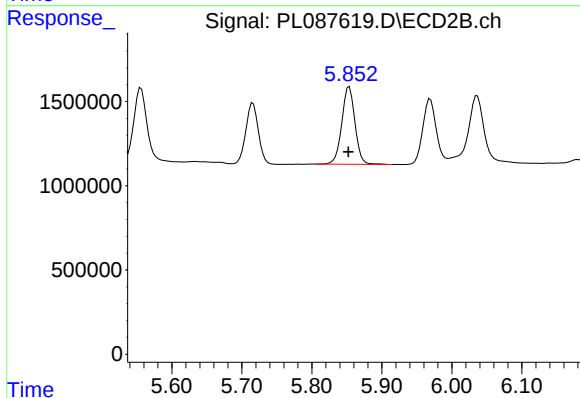
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 5948418
Conc: 4.19 ng/ml



#15 Endosulfan II

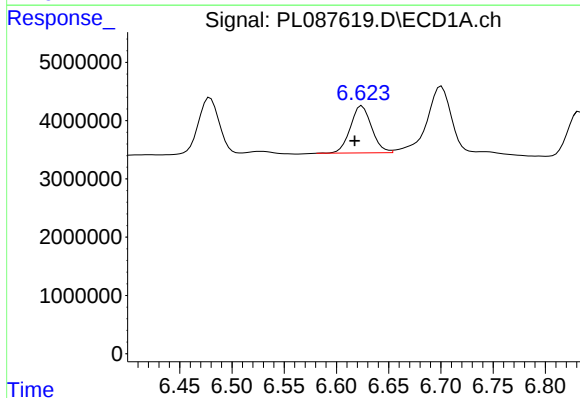
R.T.: 6.700 min
Delta R.T.: 0.006 min
Response: 18041265
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



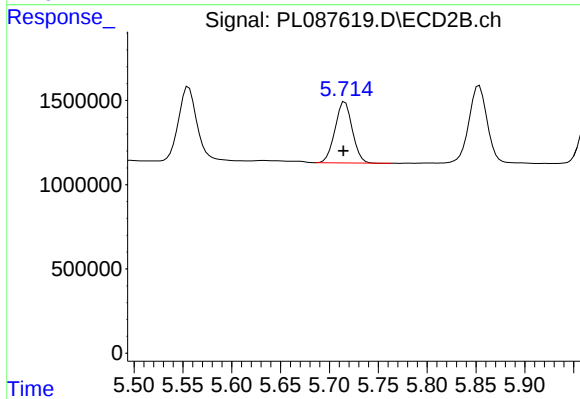
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.001 min
Response: 6027985
Conc: 4.40 ng/ml



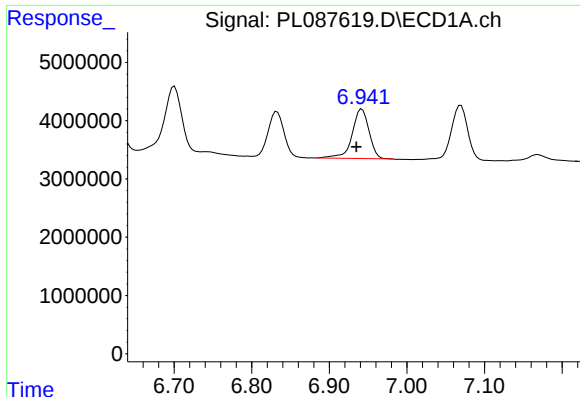
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: 0.007 min
Response: 11442271
Conc: 4.44 ng/ml



#16 4,4'-DDD

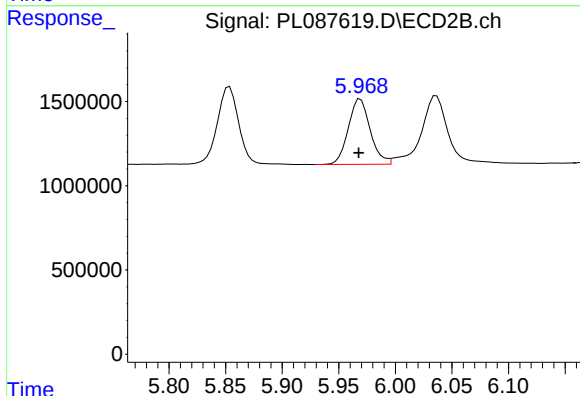
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 4470328
Conc: 3.96 ng/ml



#17 4,4'-DDT

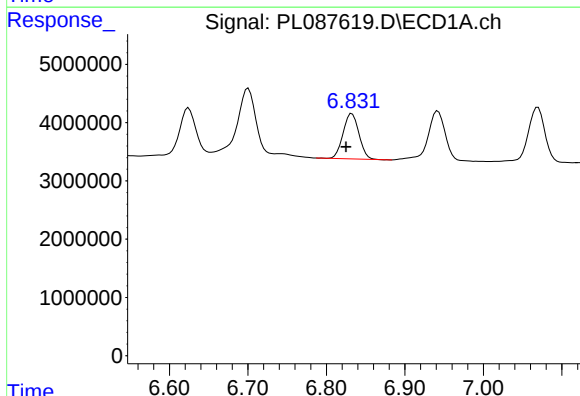
R.T.: 6.942 min
Delta R.T.: 0.007 min
Response: 12850254
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



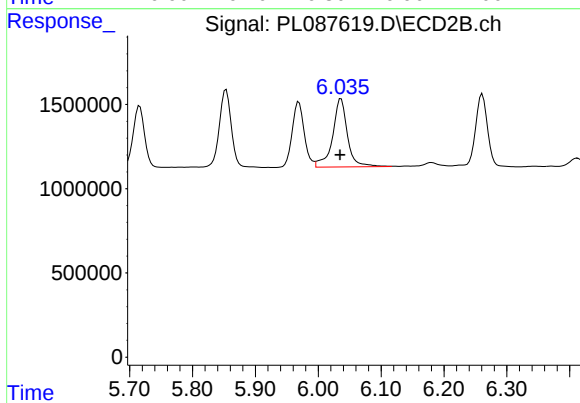
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 5245178
Conc: 4.21 ng/ml



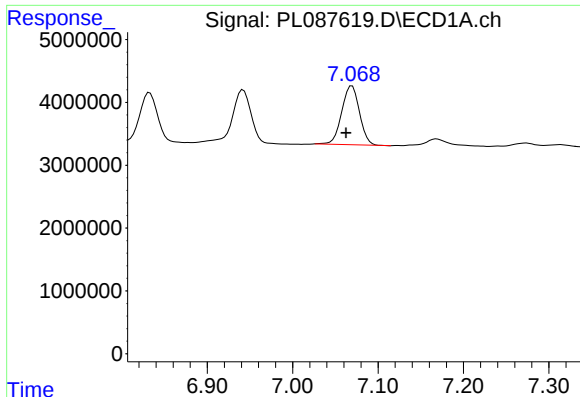
#18 Endrin aldehyde

R.T.: 6.833 min
Delta R.T.: 0.008 min
Response: 10988898
Conc: 4.37 ng/ml



#18 Endrin aldehyde

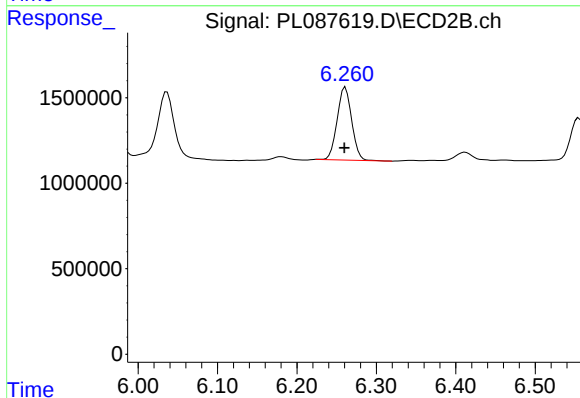
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 6670425
Conc: 5.74 ng/ml



#19 Endosulfan Sulfate

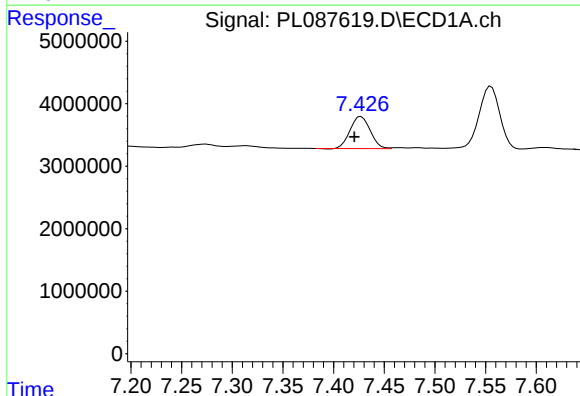
R.T.: 7.070 min
Delta R.T.: 0.007 min
Response: 13557997
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



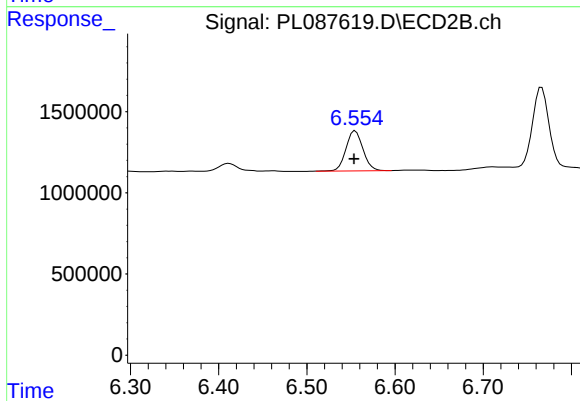
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 5403406
Conc: 4.12 ng/ml



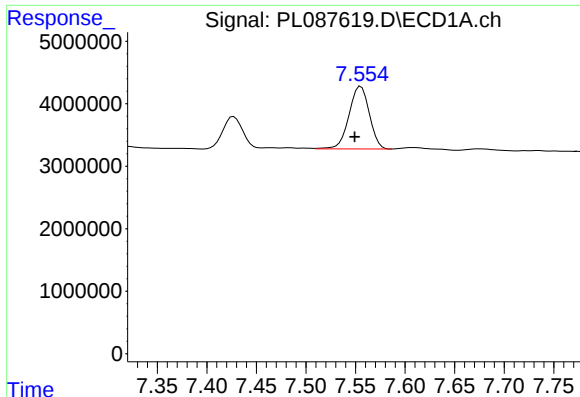
#20 Methoxychlor

R.T.: 7.427 min
Delta R.T.: 0.007 min
Response: 7082923
Conc: 4.36 ng/ml



#20 Methoxychlor

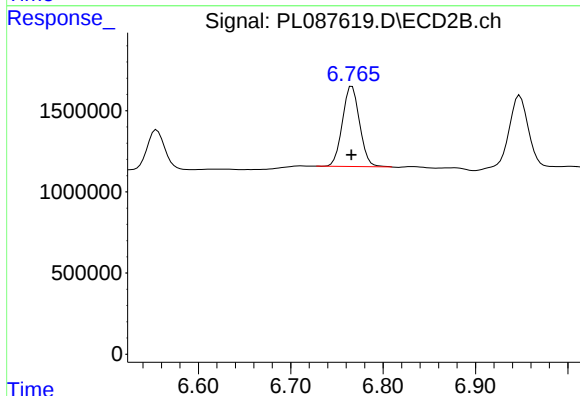
R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 3292220
Conc: 4.47 ng/ml



#21 Endrin ketone

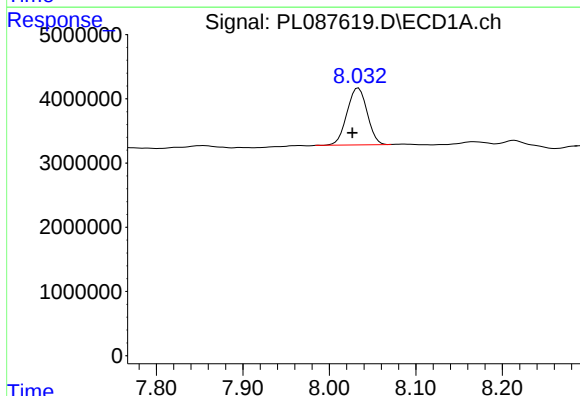
R.T.: 7.555 min
Delta R.T.: 0.006 min
Response: 14319869
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



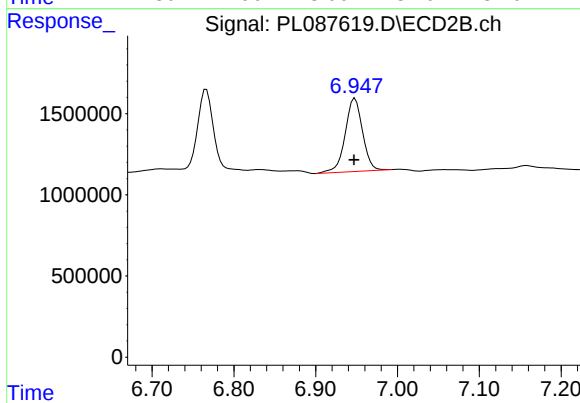
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 6394410
Conc: 4.17 ng/ml



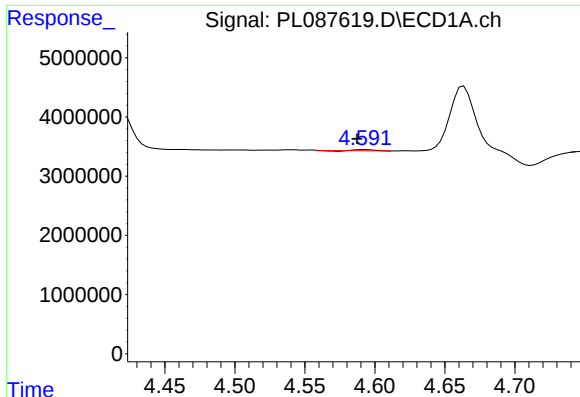
#22 Mirex

R.T.: 8.034 min
Delta R.T.: 0.007 min
Response: 14308149
Conc: 5.10 ng/ml



#22 Mirex

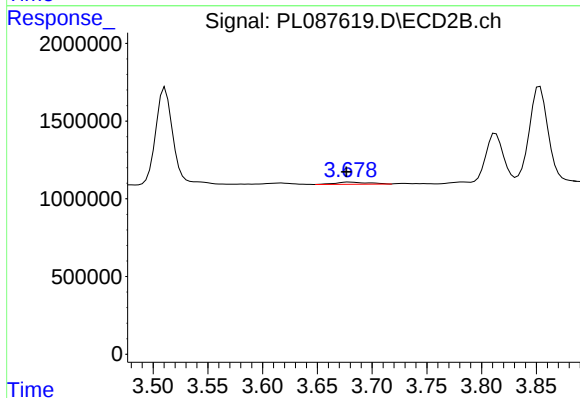
R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 6610724
Conc: 4.93 ng/ml



#23 Chlordane-1

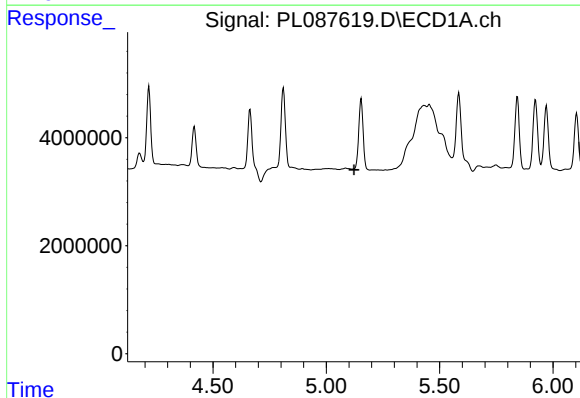
R.T.: 4.593 min
Delta R.T.: 0.005 min
Response: 136003
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



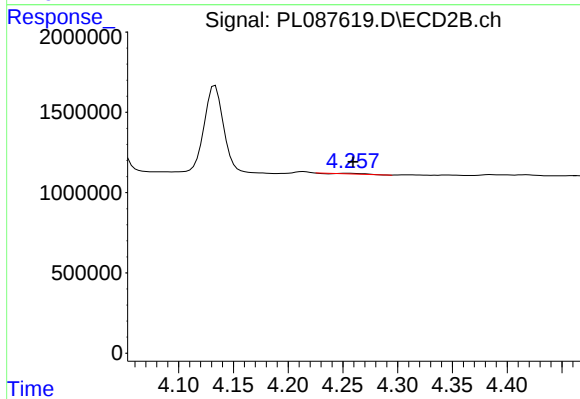
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: 0.003 min
Response: 298504
Conc: 6.39 ng/ml



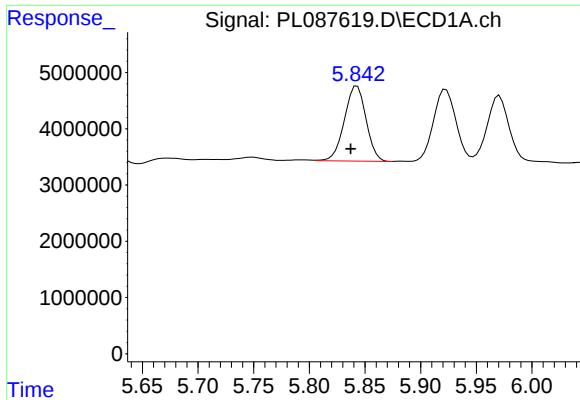
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

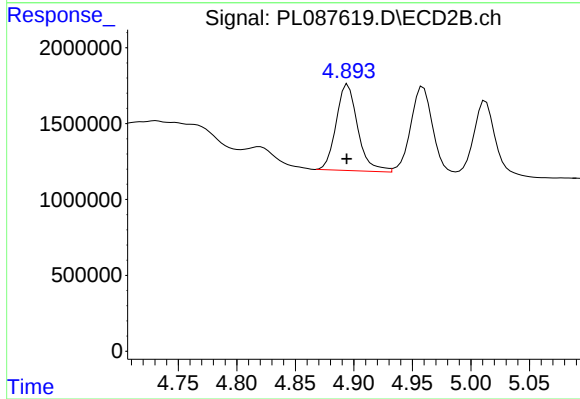
R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 56750
Conc: 1.01 ng/ml



#25 Chlordane-3

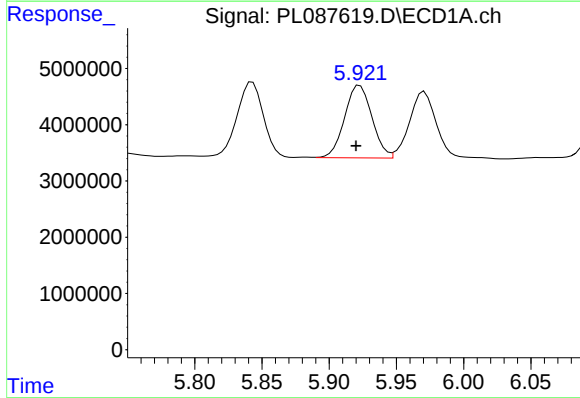
R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 18114168
Conc: 32.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



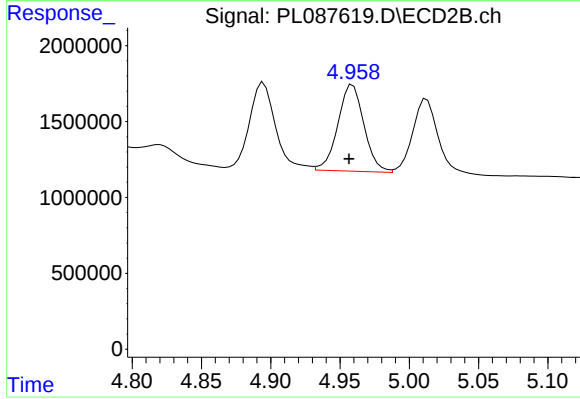
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 7312104
Conc: 46.20 ng/ml



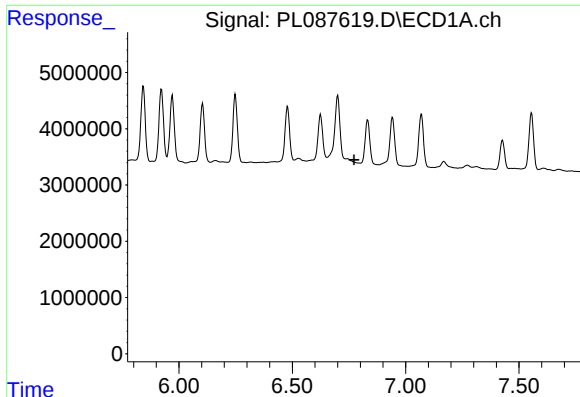
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 18225867
Conc: 26.35 ng/ml



#26 Chlordane-4

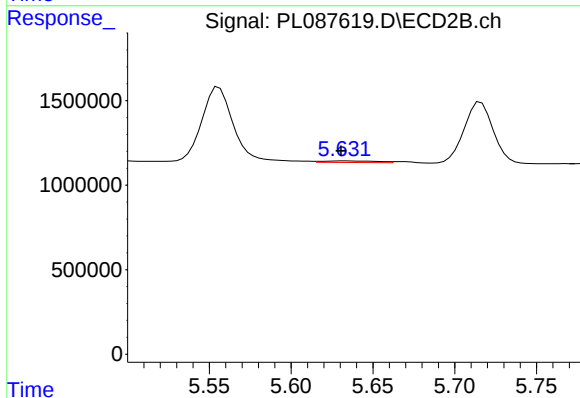
R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 7494284
Conc: 43.86 ng/ml



#27 Chlordane-5

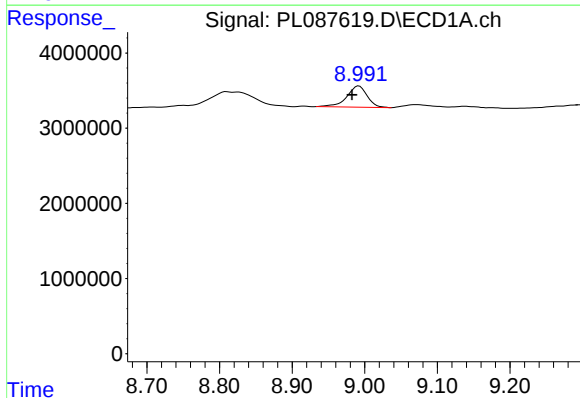
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



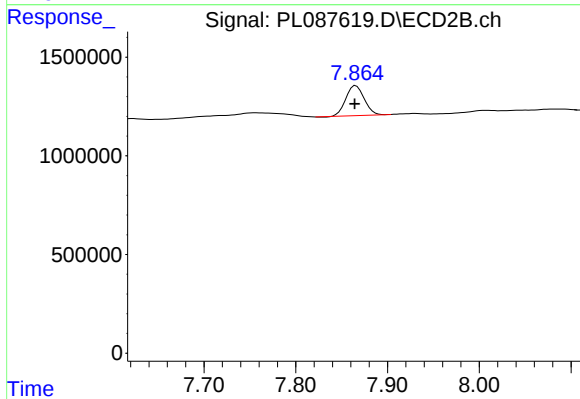
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 227012
Conc: 4.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.009 min
Response: 5525669
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 2118616
Conc: 1.67 ng/ml