

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 15:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 16:00:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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...	3.340	2.669	79147718	86678551	55.464	50.404
28)	SA Decachlor...	8.770	7.796	47524991	61767591	49.629	55.466
Target Compounds							
2)	A alpha-BHC	3.792	3.171	114.3E6	124.1E6	56.847	51.933
3)	MA gamma-BHC...	4.120	3.499	104.7E6	116.3E6	57.682	52.619
4)	MA Heptachlor	4.700	3.833	91438188	106.8E6	56.262	52.778
5)	MB Aldrin	5.037	4.111	85458653	106.4E6	57.104	52.343
6)	B beta-BHC	4.323	3.799	45371615	46808365	54.857	52.638
7)	B delta-BHC	4.565	4.027	95932382	101.2E6	56.831	52.928
8)	B Heptachlo...	5.464	4.615	77684479	96889554	55.987	54.409
9)	A Endosulfan I	5.846	4.983	67370530	84962799	55.550	54.102
10)	B gamma-Chl...	5.718	4.864	73139484	93168934	55.454	52.979
11)	B alpha-Chl...	5.797	4.927	71523432	92745540	56.278	54.025
12)	B 4,4'-DDE	5.974	5.118	61536611	74681561	53.329	54.455
13)	MA Dieldrin	6.120	5.248	66537561	88121002	52.828	54.950
14)	MA Endrin	6.347	5.523	56023912	73638567	50.299	54.945
15)	B Endosulfa...	6.569	5.819	55898025	65996106	48.979	57.114
16)	A 4,4'-DDD	6.490	5.674	49698980	59844348	51.915	55.196
17)	MA 4,4'-DDT	6.802	5.923	46281222	54591462	51.716	56.800
18)	B Endrin al...	6.700	6.000	42315854	53822920	50.516	54.818
19)	B Endosulfa...	6.935	6.223	54193608	68666343	52.451	55.519
20)	A Methoxychlor	7.283	6.504	24547092	30057798	52.847	59.845
21)	B Endrin ke...	7.414	6.729	56481504	75285571	49.215	56.428
22)	Mirex	7.877	6.900	42123871	62799202	48.792	55.816
23)	Chlordane-1	0.000	3.665	0	10997	N.D.	0.158 #
24)	Chlordane-2	5.037f	4.247	85458653	67440	1348.464	0.826 #
25)	Chlordane-3	5.718	4.864	73139484	93168934	328.712	442.382 #
26)	Chlordane-4	5.797	4.927	71523432	92745540	268.326	422.226 #
27)	Chlordane-5	6.630	0.000	910196	0	20.351	N.D. #

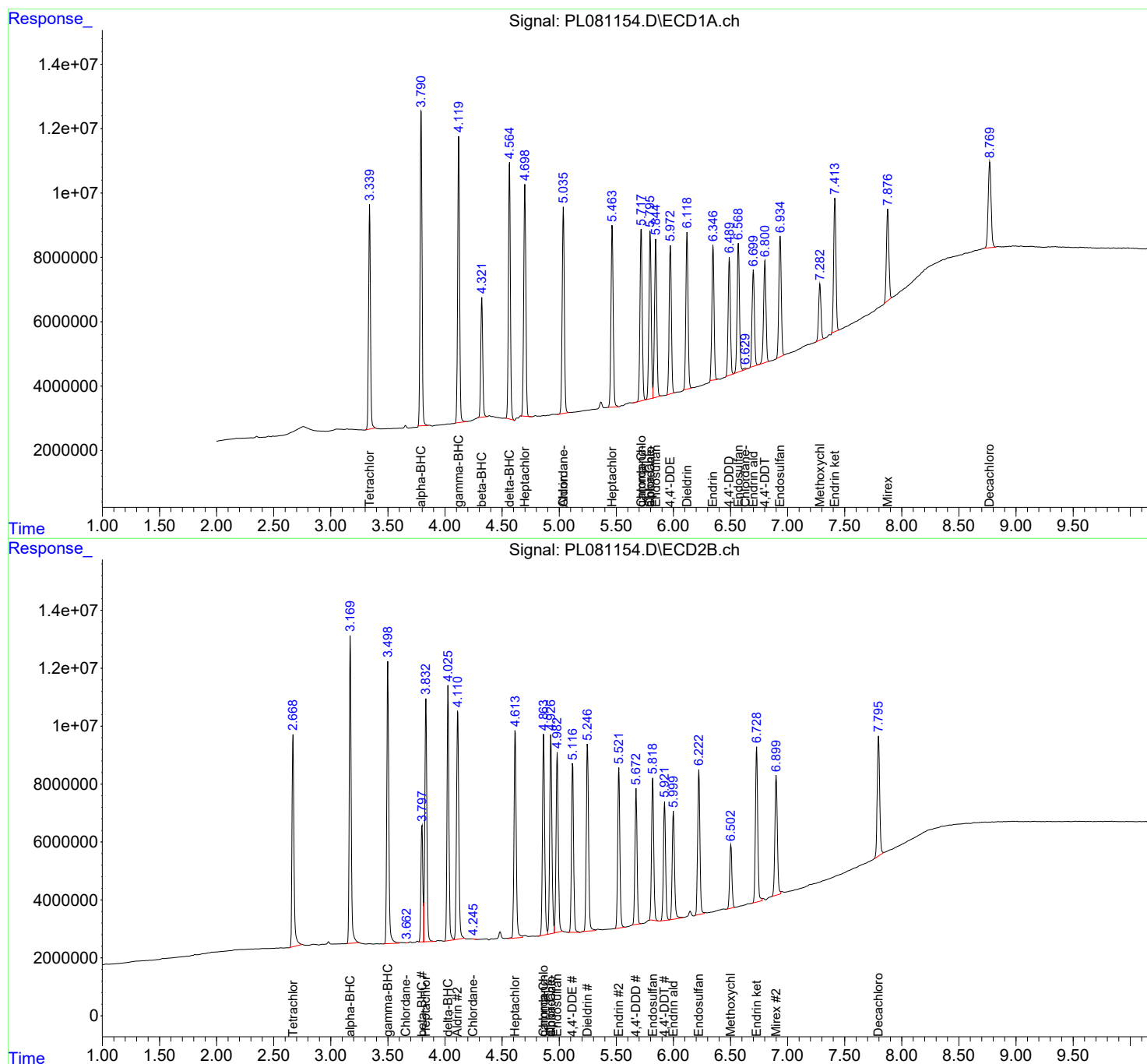
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

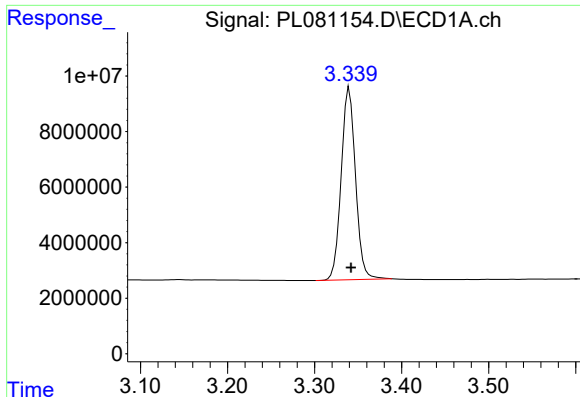
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 15:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 16:00:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 15:14:21 2023
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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

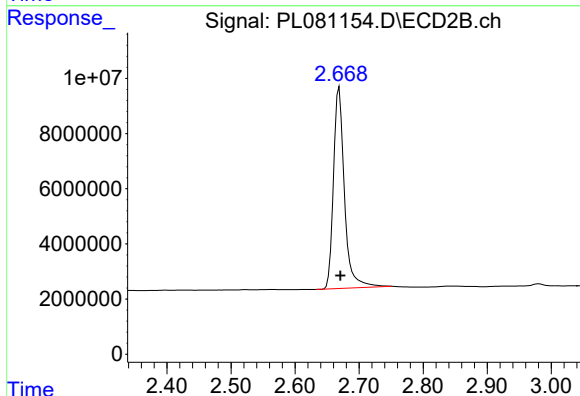




#1 Tetrachloro-m-xylene

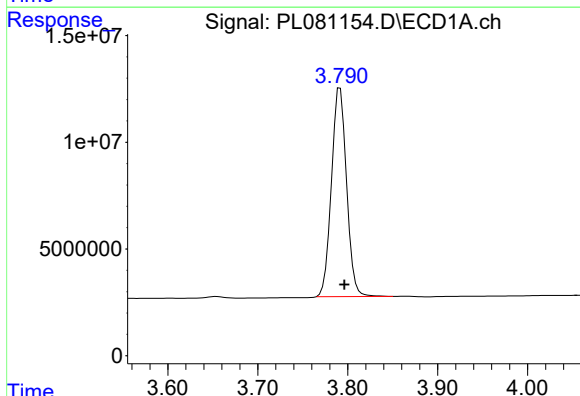
R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 79147718
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



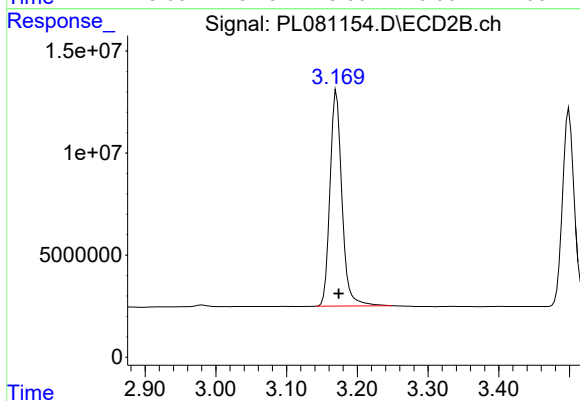
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 86678551
Conc: 50.40 ng/ml



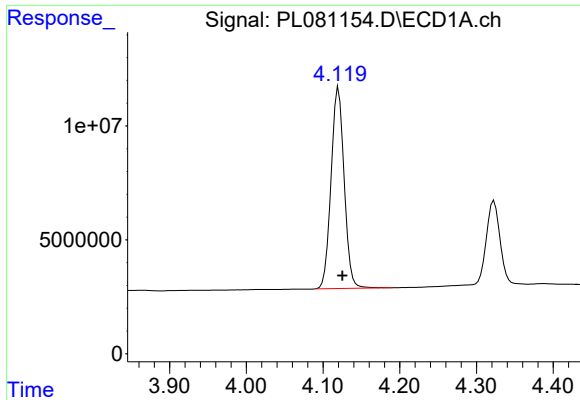
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.005 min
Response: 114344644
Conc: 56.85 ng/ml



#2 alpha-BHC

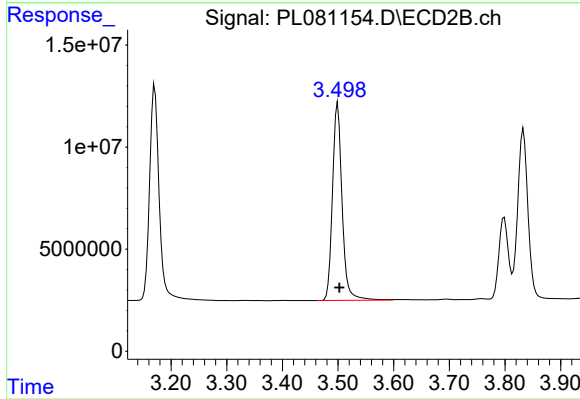
R.T.: 3.171 min
Delta R.T.: -0.003 min
Response: 124063270
Conc: 51.93 ng/ml



#3 gamma-BHC (Lindane)

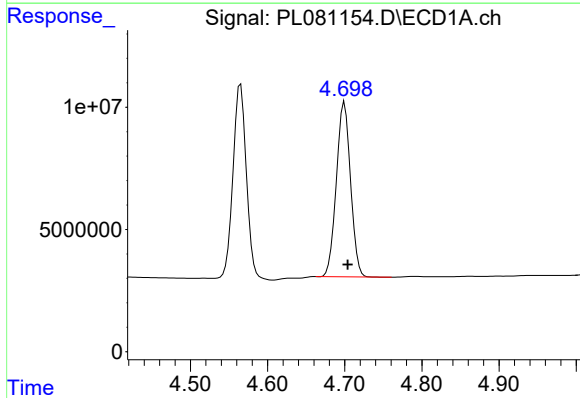
R.T.: 4.120 min
Delta R.T.: -0.005 min
Response: 104666400
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



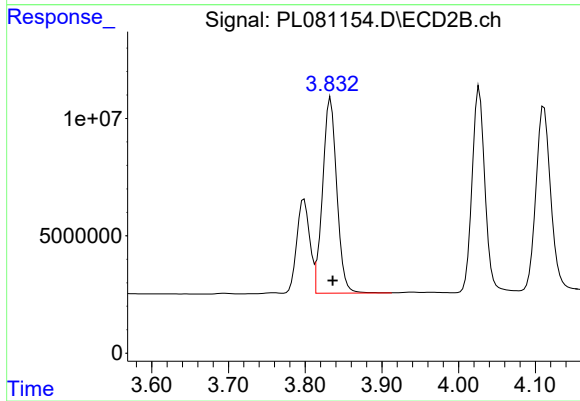
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.003 min
Response: 116277589
Conc: 52.62 ng/ml



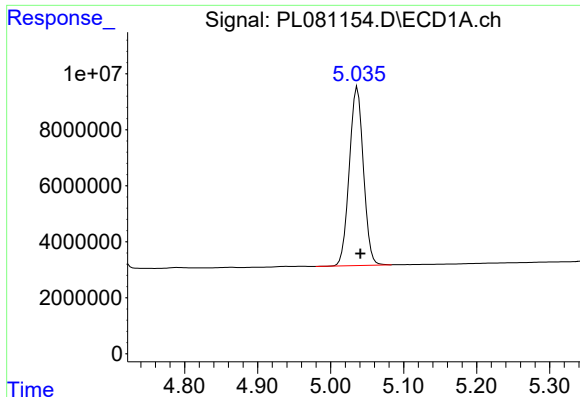
#4 Heptachlor

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 91438188
Conc: 56.26 ng/ml



#4 Heptachlor

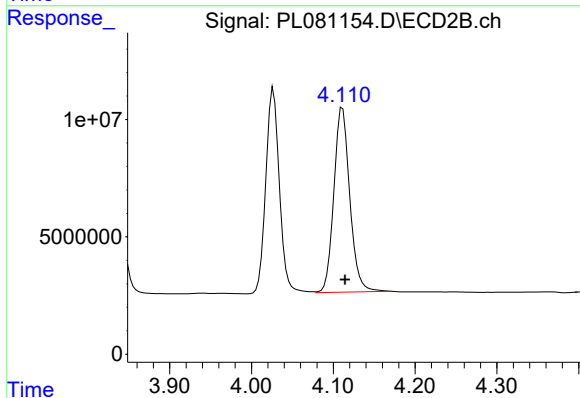
R.T.: 3.833 min
Delta R.T.: -0.003 min
Response: 106780972
Conc: 52.78 ng/ml



#5 Aldrin

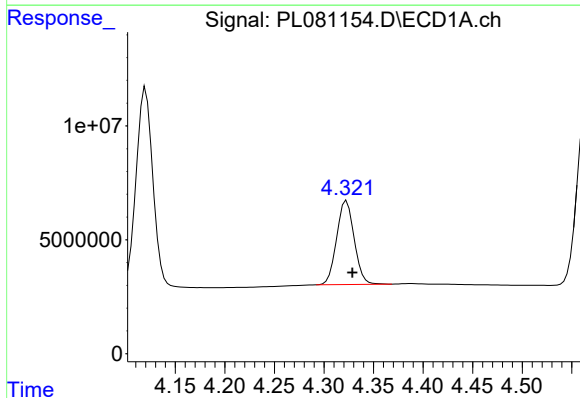
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 85458653
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



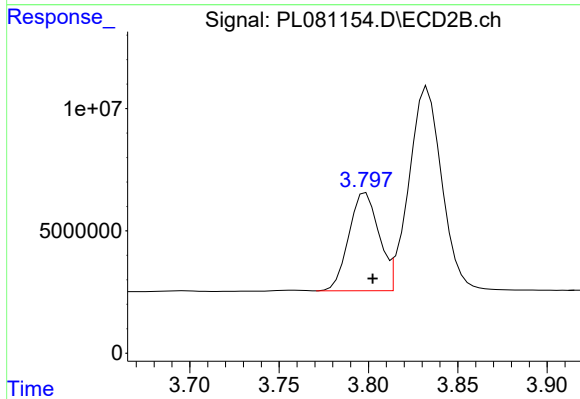
#5 Aldrin

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 106439581
Conc: 52.34 ng/ml



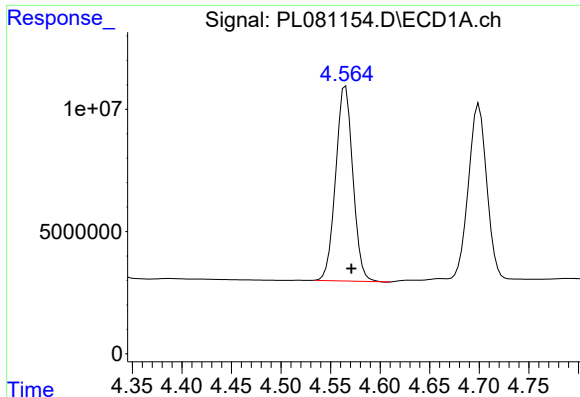
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.006 min
Response: 45371615
Conc: 54.86 ng/ml



#6 beta-BHC

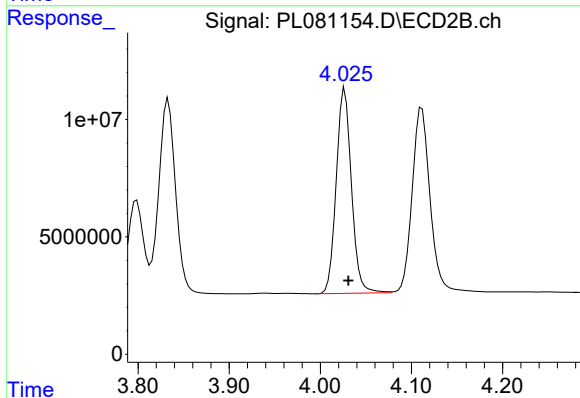
R.T.: 3.799 min
Delta R.T.: -0.004 min
Response: 46808365
Conc: 52.64 ng/ml



#7 delta-BHC

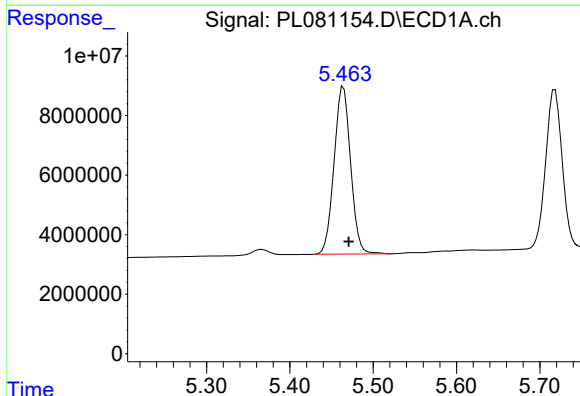
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 95932382
Conc: 56.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



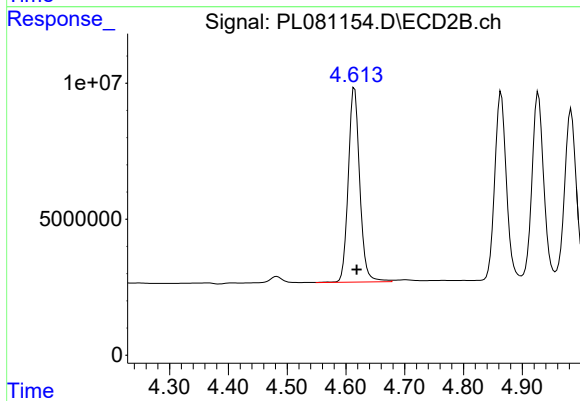
#7 delta-BHC

R.T.: 4.027 min
Delta R.T.: -0.004 min
Response: 101206063
Conc: 52.93 ng/ml



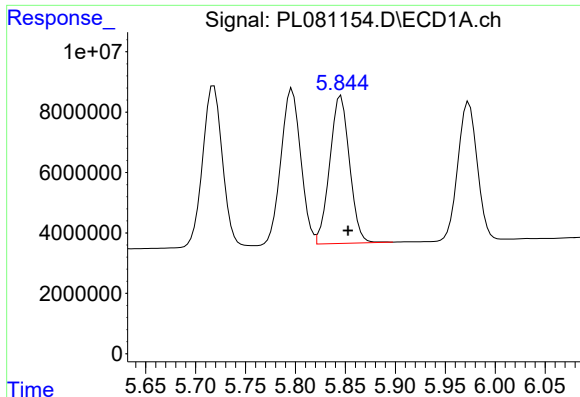
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 77684479
Conc: 55.99 ng/ml



#8 Heptachlor epoxide

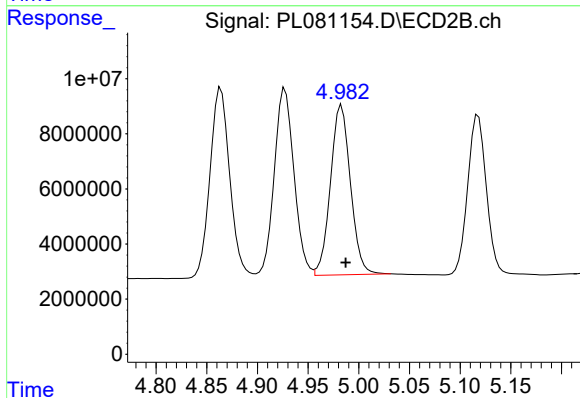
R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 96889554
Conc: 54.41 ng/ml



#9 Endosulfan I

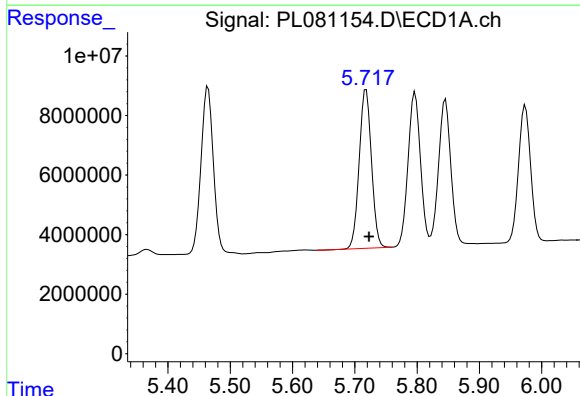
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 67370530
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



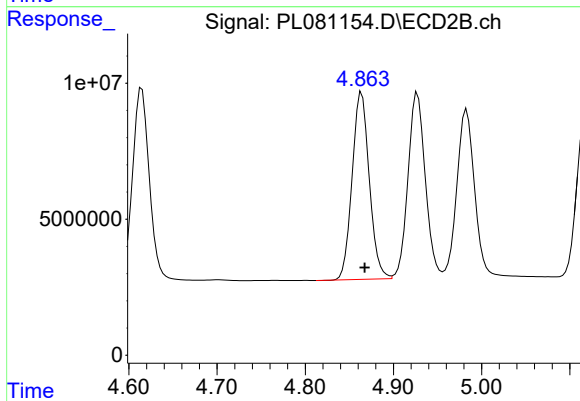
#9 Endosulfan I

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 84962799
Conc: 54.10 ng/ml



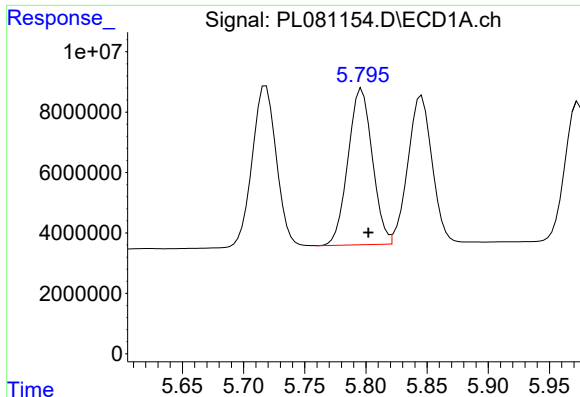
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 73139484
Conc: 55.45 ng/ml



#10 gamma-Chlordane

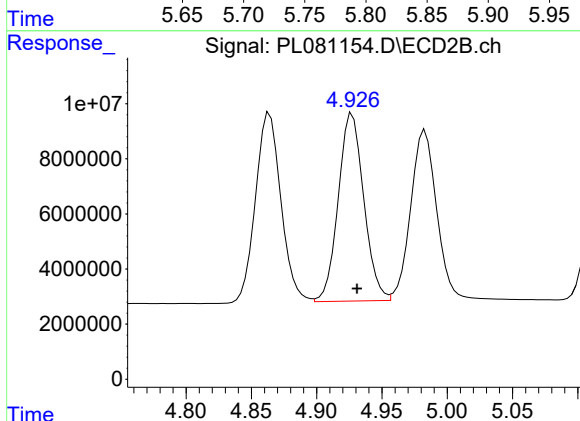
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 93168934
Conc: 52.98 ng/ml



#11 alpha-Chlordane

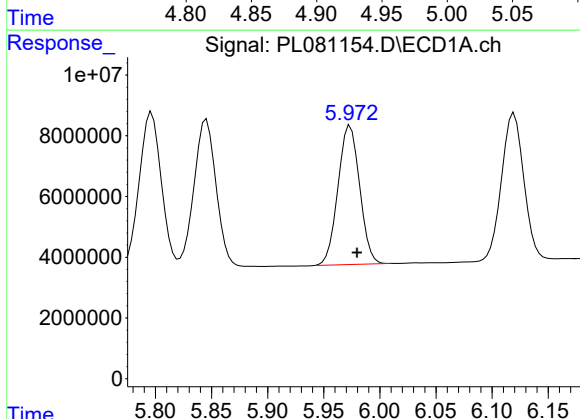
R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 71523432
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



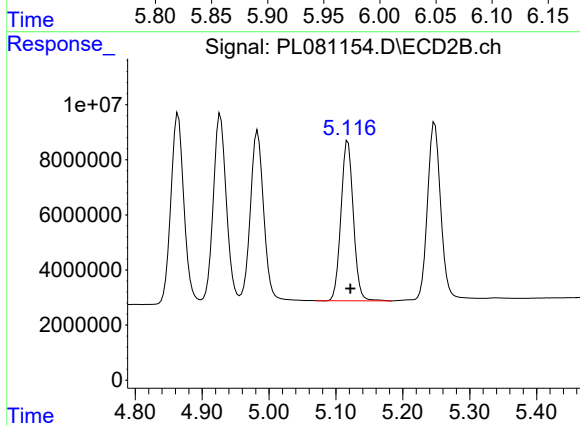
#11 alpha-Chlordane

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 92745540
Conc: 54.02 ng/ml



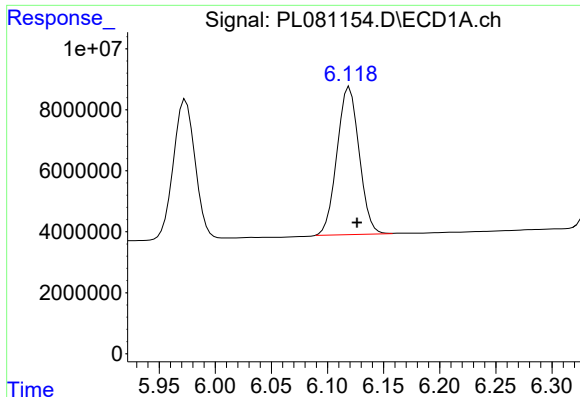
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: -0.006 min
Response: 61536611
Conc: 53.33 ng/ml



#12 4,4'-DDE

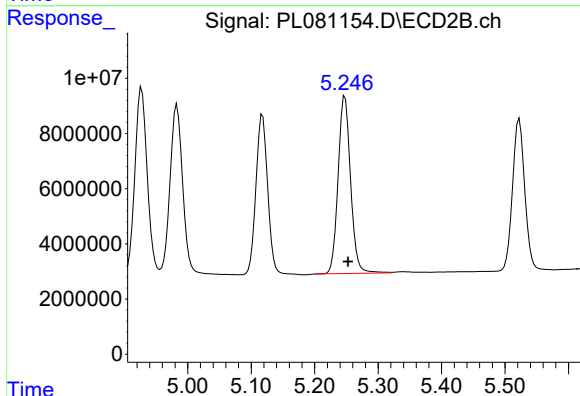
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 74681561
Conc: 54.45 ng/ml



#13 Dieldrin

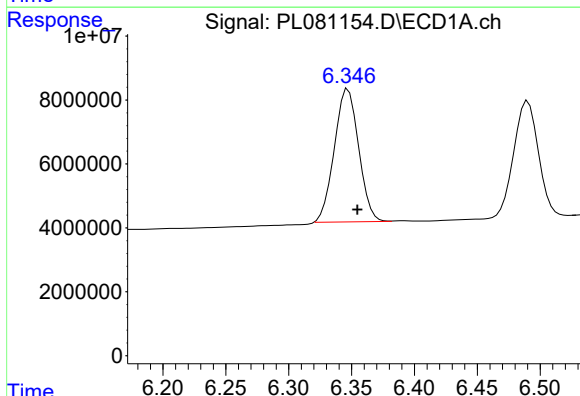
R.T.: 6.120 min
Delta R.T.: -0.007 min
Response: 66537561
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



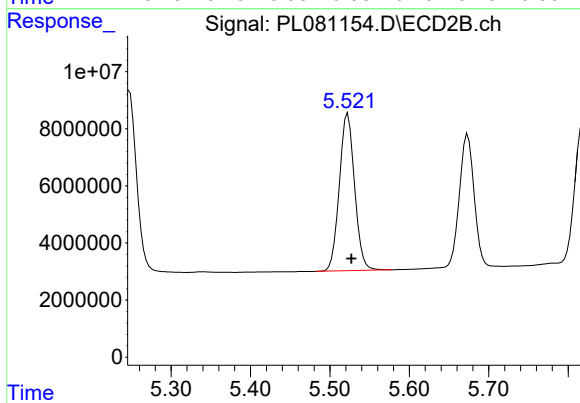
#13 Dieldrin

R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 88121002
Conc: 54.95 ng/ml



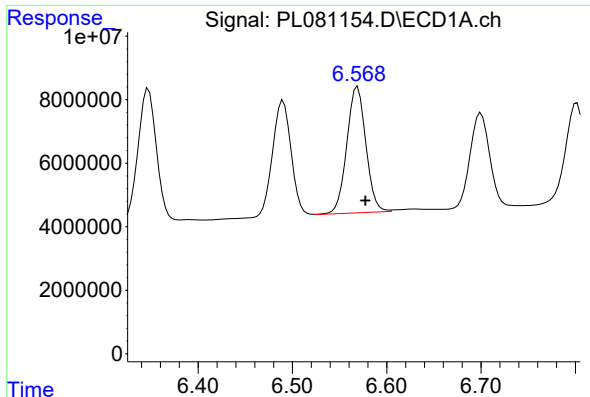
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 56023912
Conc: 50.30 ng/ml



#14 Endrin

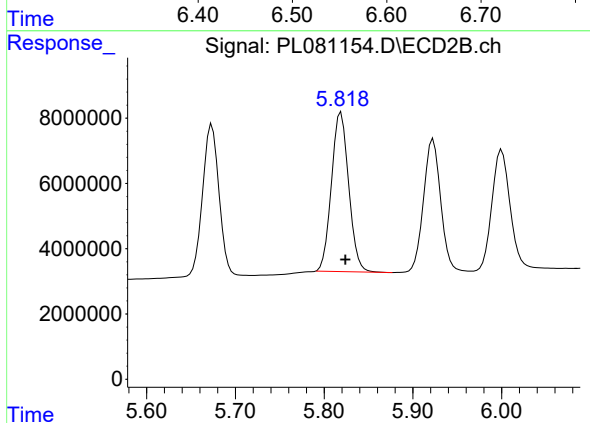
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 73638567
Conc: 54.95 ng/ml



#15 Endosulfan II

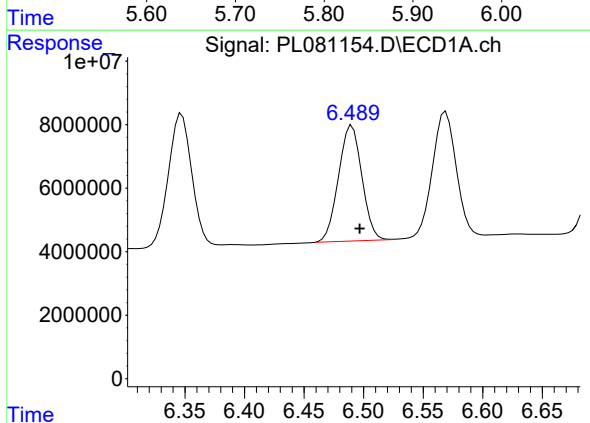
R.T.: 6.569 min
Delta R.T.: -0.008 min
Response: 55898025
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



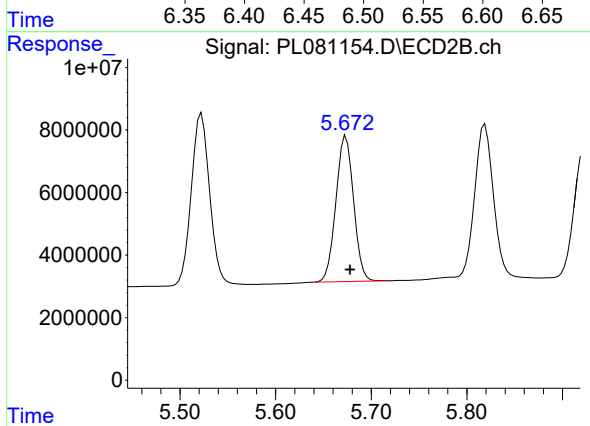
#15 Endosulfan II

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 65996106
Conc: 57.11 ng/ml



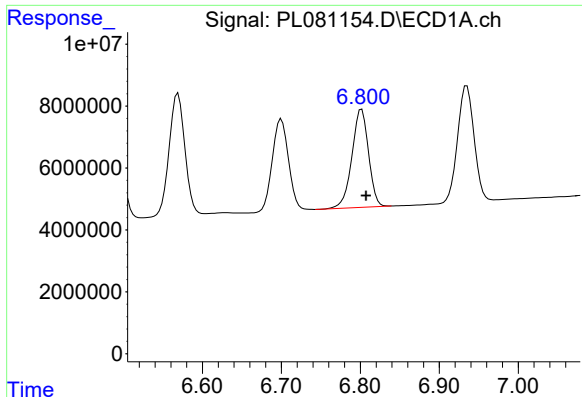
#16 4,4'-DDD

R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 49698980
Conc: 51.92 ng/ml



#16 4,4'-DDD

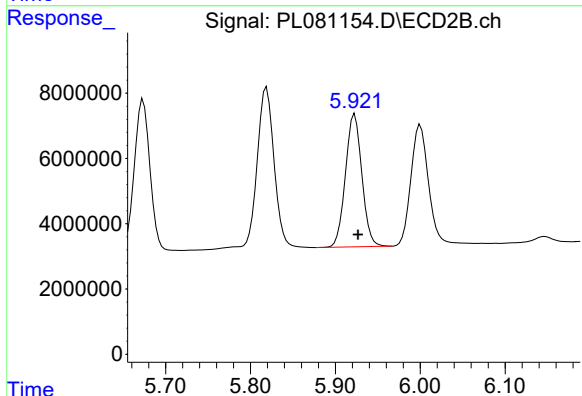
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 59844348
Conc: 55.20 ng/ml



#17 4,4'-DDT

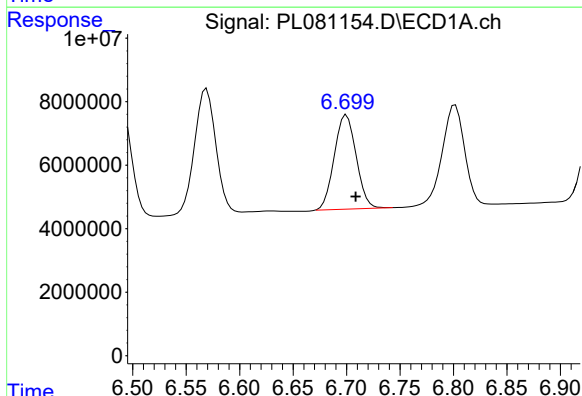
R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 46281222
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



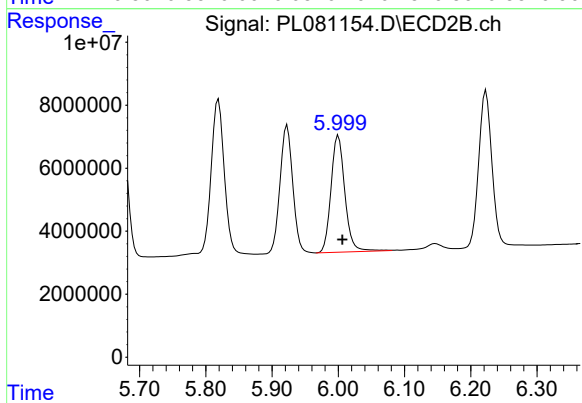
#17 4,4'-DDT

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 54591462
Conc: 56.80 ng/ml



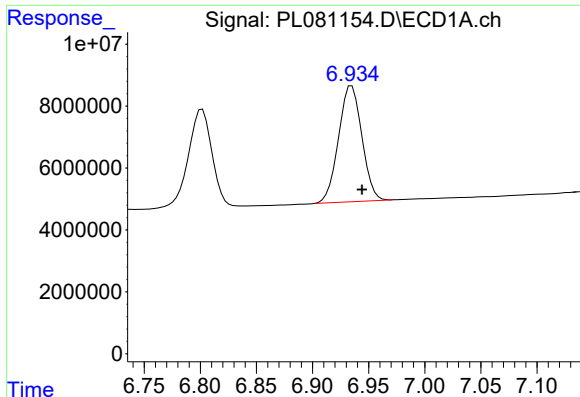
#18 Endrin aldehyde

R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 42315854
Conc: 50.52 ng/ml



#18 Endrin aldehyde

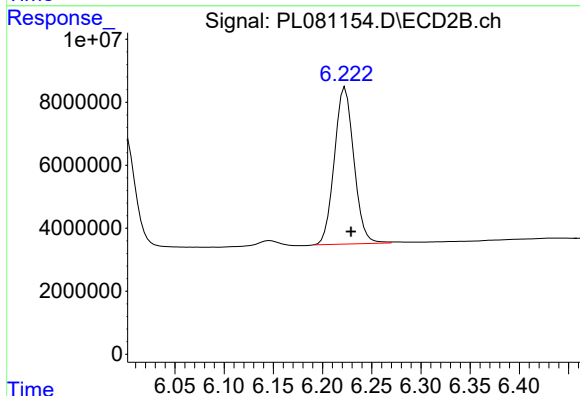
R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 53822920
Conc: 54.82 ng/ml



#19 Endosulfan Sulfate

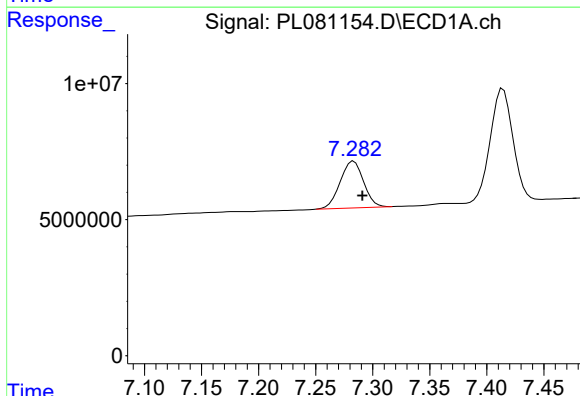
R.T.: 6.935 min
Delta R.T.: -0.009 min
Response: 54193608
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



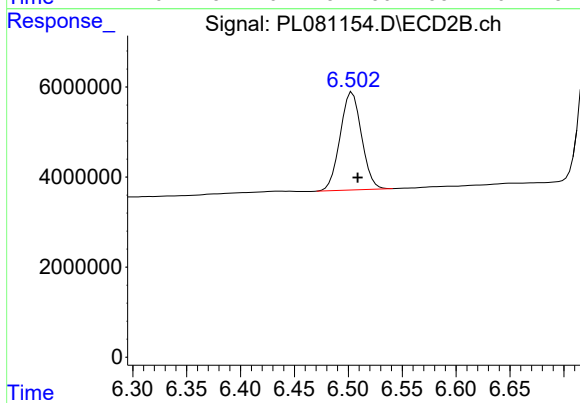
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 68666343
Conc: 55.52 ng/ml



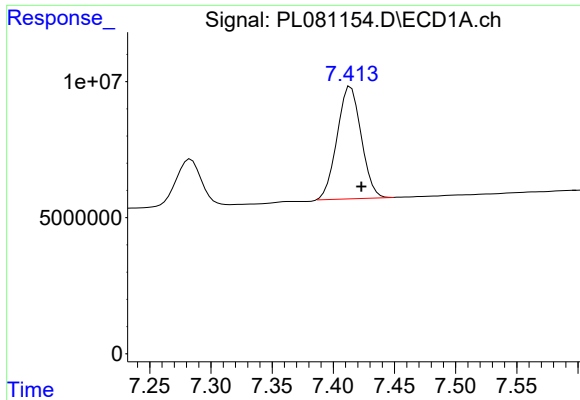
#20 Methoxychlor

R.T.: 7.283 min
Delta R.T.: -0.007 min
Response: 24547092
Conc: 52.85 ng/ml



#20 Methoxychlor

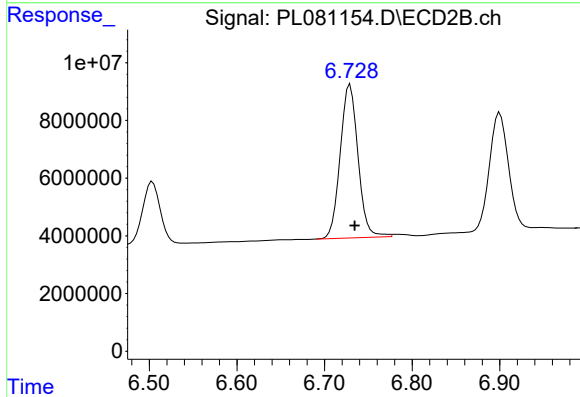
R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 30057798
Conc: 59.85 ng/ml



#21 Endrin ketone

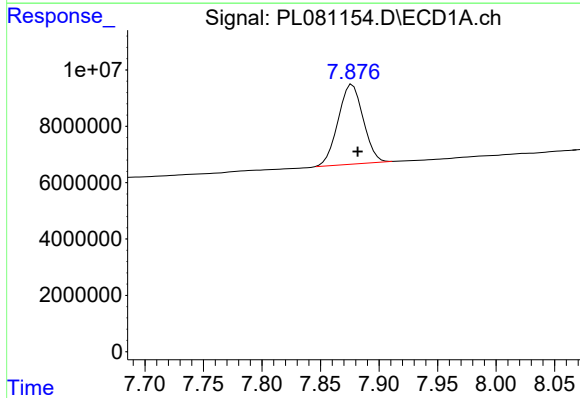
R.T.: 7.414 min
Delta R.T.: -0.009 min
Response: 56481504
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



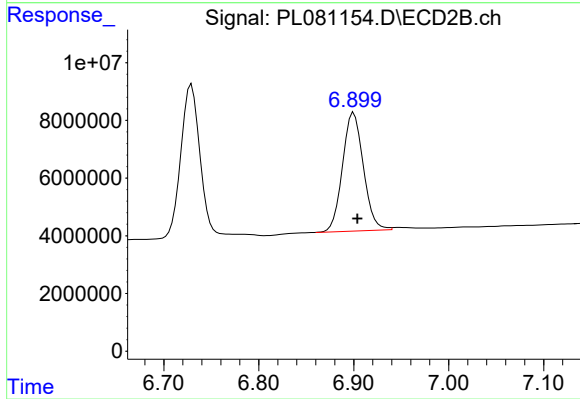
#21 Endrin ketone

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 75285571
Conc: 56.43 ng/ml



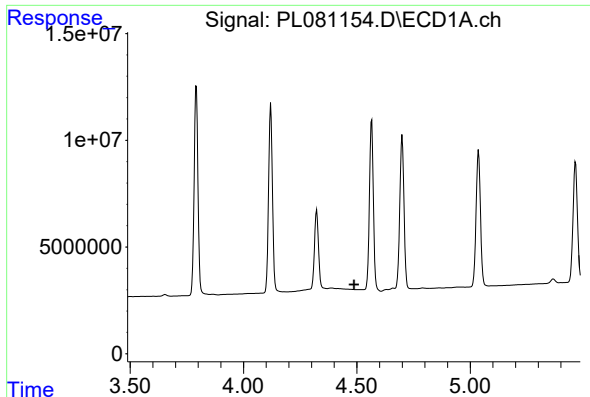
#22 Mirex

R.T.: 7.877 min
Delta R.T.: -0.005 min
Response: 42123871
Conc: 48.79 ng/ml



#22 Mirex

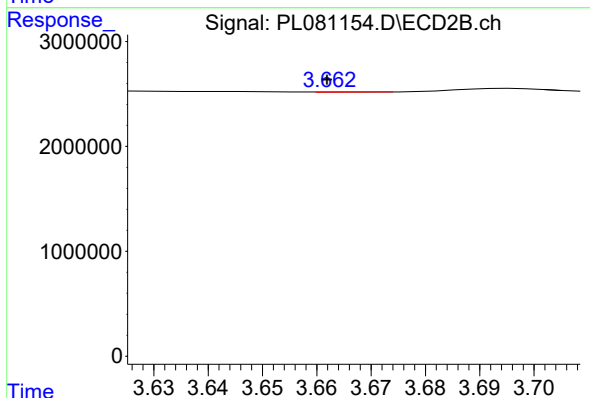
R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 62799202
Conc: 55.82 ng/ml



#23 Chlordane-1

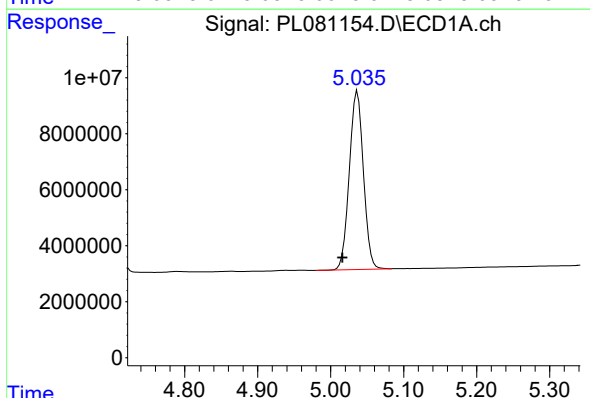
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



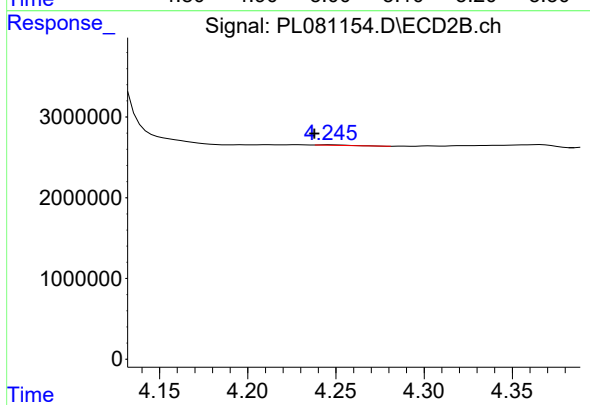
#23 Chlordane-1

R.T.: 3.665 min
Delta R.T.: 0.003 min
Response: 10997
Conc: 0.16 ng/ml



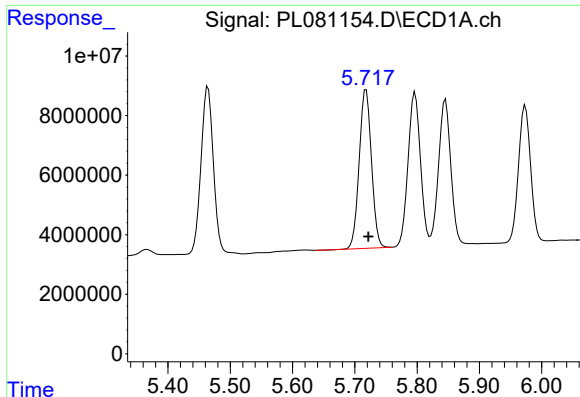
#24 Chlordane-2

R.T.: 5.037 min
Delta R.T.: 0.021 min
Response: 85458653
Conc: 1348.46 ng/ml



#24 Chlordane-2

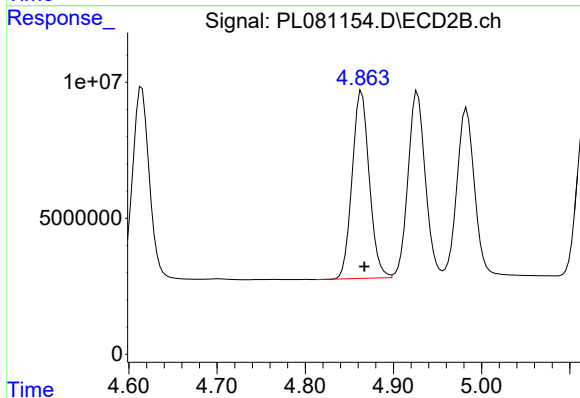
R.T.: 4.247 min
Delta R.T.: 0.009 min
Response: 67440
Conc: 0.83 ng/ml



#25 Chlordane-3

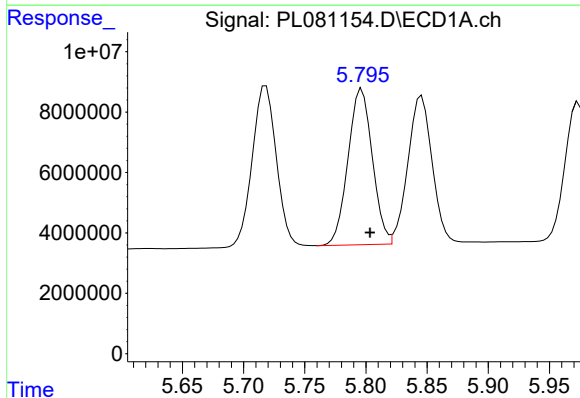
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 73139484
Conc: 328.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



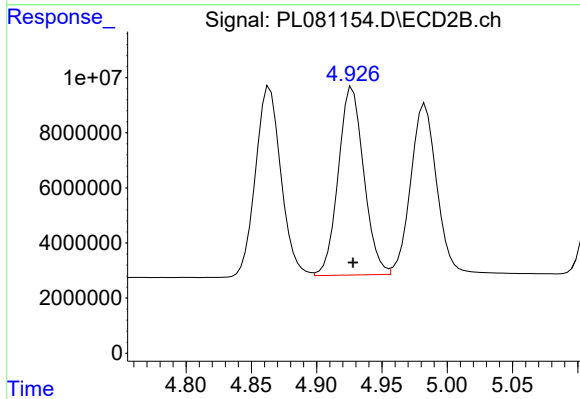
#25 Chlordane-3

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 93168934
Conc: 442.38 ng/ml



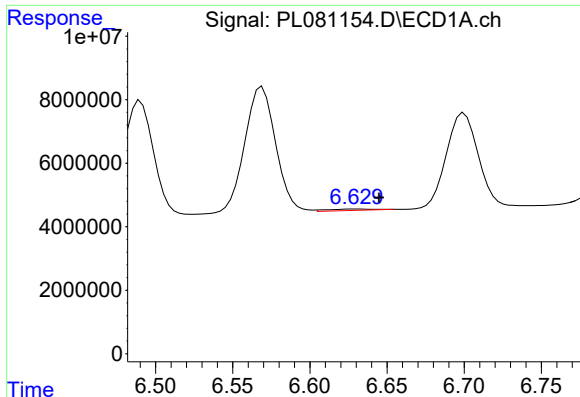
#26 Chlordane-4

R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 71523432
Conc: 268.33 ng/ml



#26 Chlordane-4

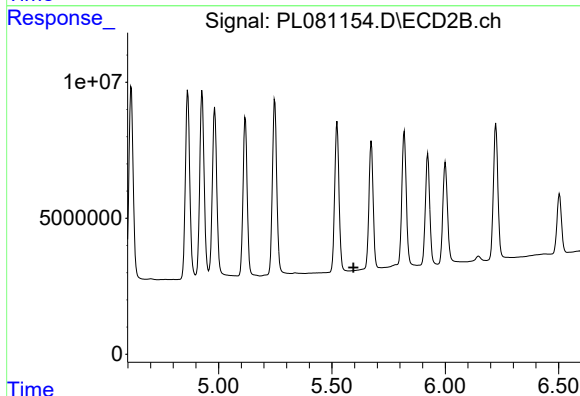
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 92745540
Conc: 422.23 ng/ml



#27 Chlordane-5

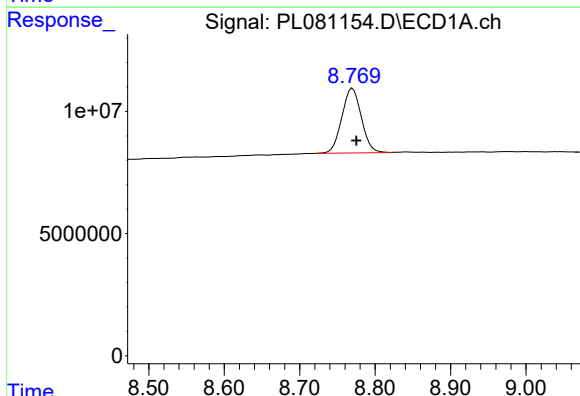
R.T.: 6.630 min
Delta R.T.: -0.015 min
Response: 910196
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



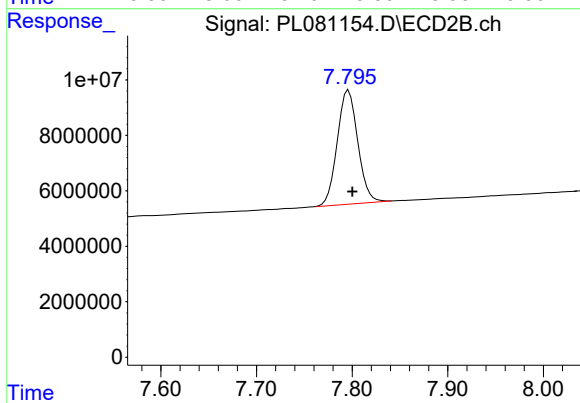
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.596 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.005 min
Response: 47524991
Conc: 49.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 61767591
Conc: 55.47 ng/ml