

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 12:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 19:48:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.353	2.618	154.2E6	47036806	47.490	47.771
28)	SA Decachlor...	8.854	7.767	139.4E6	61599419	47.613	51.010
Target Compounds							
2)	A alpha-BHC	3.807	3.116	234.3E6	66396650	48.707	49.812
3)	MA gamma-BHC...	4.139	3.443	227.3E6	65866884	48.307	49.631
4)	MA Heptachlor	4.725	3.778	223.6E6	66960412	49.015	50.021
5)	MB Aldrin	5.065	4.055	221.2E6	65234754	48.854	50.131
6)	B beta-BHC	4.342	3.745	92825277	28273272	45.895	47.435
7)	B delta-BHC	4.586	3.970	221.0E6	64615015	48.136	49.390
8)	B Heptachlo...	5.495	4.560	188.7E6	60103830	48.535	50.044
9)	A Endosulfan I	5.879	4.927	184.3E6	58107885	49.125	50.536
10)	B gamma-Chl...	5.753	4.811	198.8E6	62395311	48.530	50.572
11)	B alpha-Chl...	5.832	4.875	197.8E6	63237696	48.718	50.571
12)	B 4,4'-DDE	6.016	5.074	163.3E6	52852923	47.092	51.487
13)	MA Dieldrin	6.156	5.193	194.1E6	61263394	49.355	51.345
14)	MA Endrin	6.384	5.467	171.0E6	56148093	49.645	51.261
15)	B Endosulfa...	6.608	5.765	168.2E6	55642872	47.314	50.697
16)	A 4,4'-DDD	6.535	5.631	123.8E6	43401650	46.490	50.942
17)	MA 4,4'-DDT	6.850	5.881	142.0E6	50721476	47.900	51.885
18)	B Endrin al...	6.739	5.946	126.8E6	45896890	47.843	48.996
19)	B Endosulfa...	6.975	6.171	157.5E6	54886292	46.922	50.532
20)	A Methoxychlor	7.336	6.465	74005089	30660081	46.373	51.257
21)	B Endrin ke...	7.457	6.672	165.2E6	64820046	48.464	50.589
22)	Mirex	7.929	6.848	135.0E6	56750361	47.812	49.924
23)	Chlordane-1	0.000	3.603	0	16370	N.D.	0.467 #
24)	Chlordane-2	5.065f	4.170	221.2E6	183020	1459.251	4.052 #
25)	Chlordane-3	5.753	4.811	198.8E6	62395311	343.748	529.168 #
26)	Chlordane-4	5.832	4.875	197.8E6	63237696	276.662	495.303 #
27)	Chlordane-5	0.000	5.551	0	51992	N.D.	1.432 #

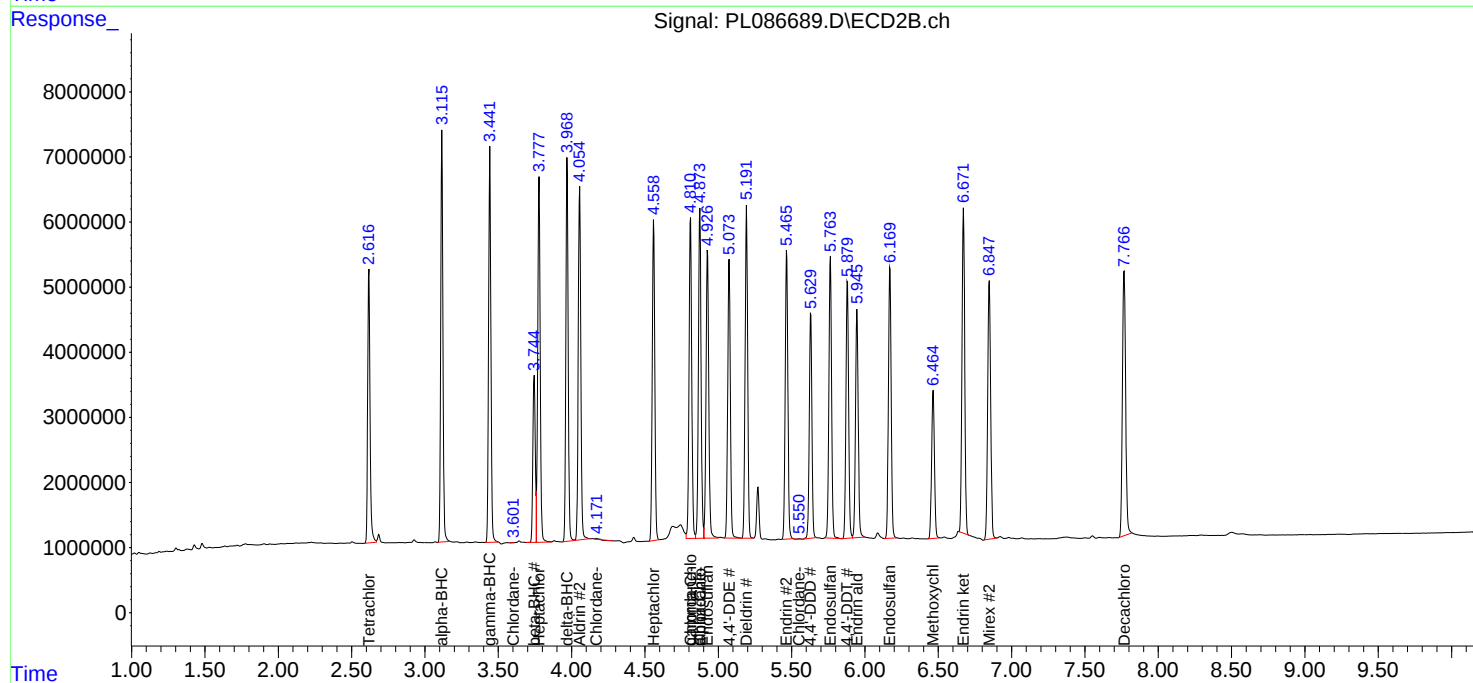
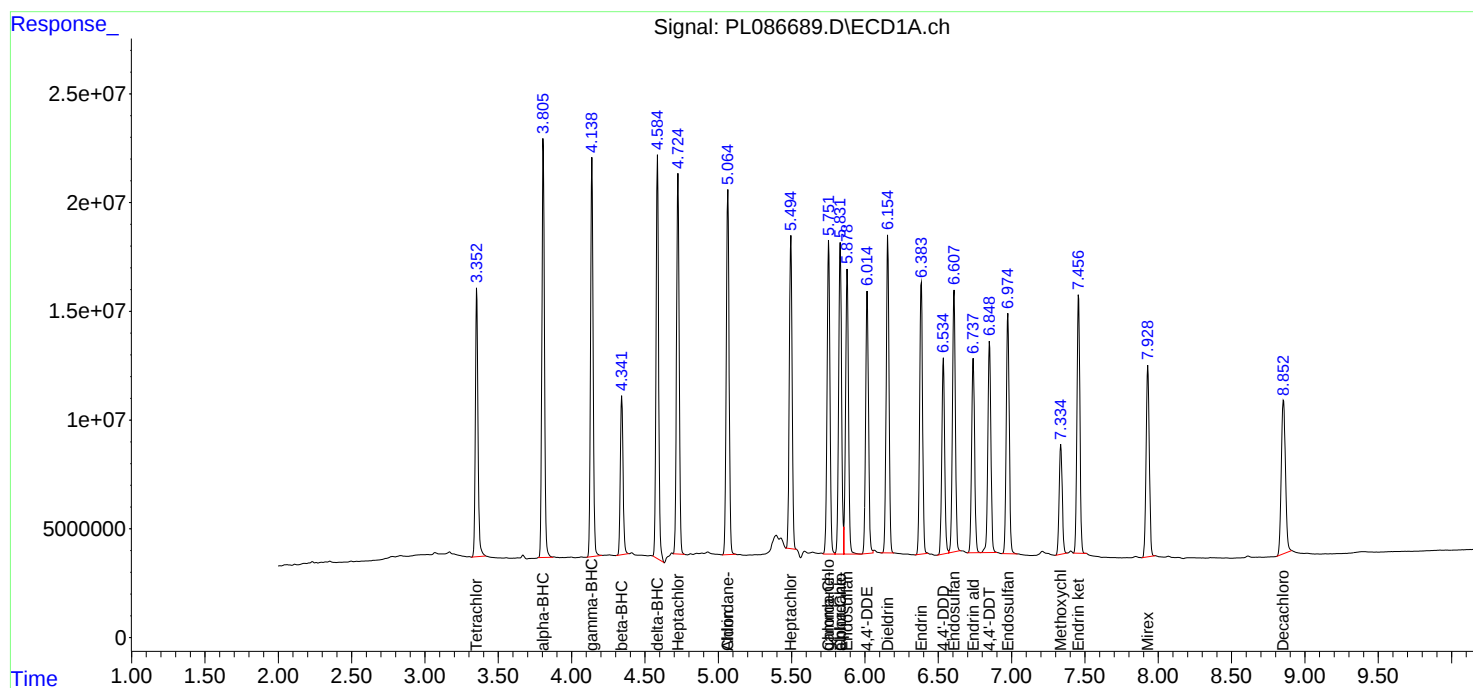
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

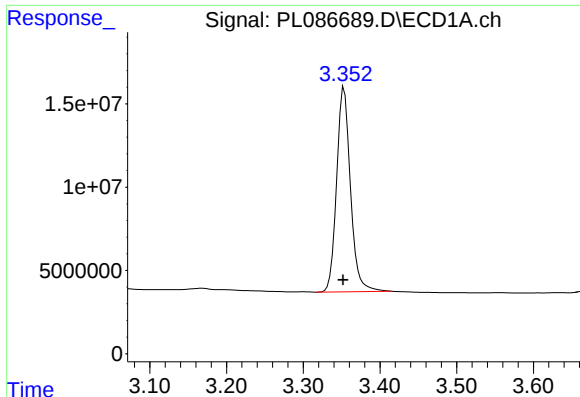
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
Data File : PL086689.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 12:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 19:48:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

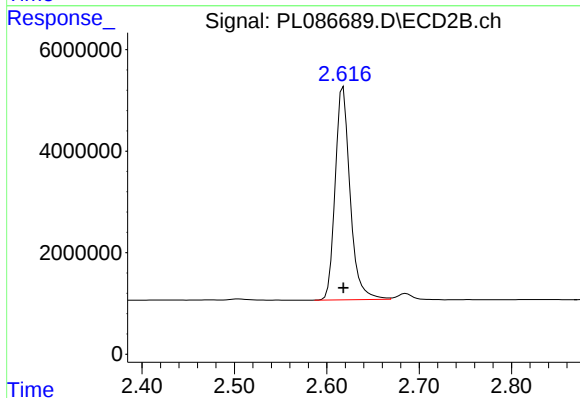




#1 Tetrachloro-m-xylene

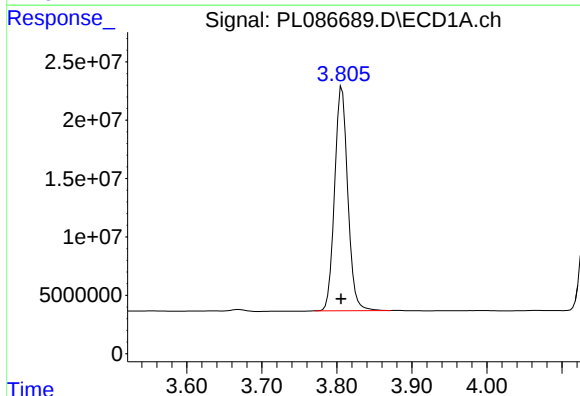
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 154202455
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



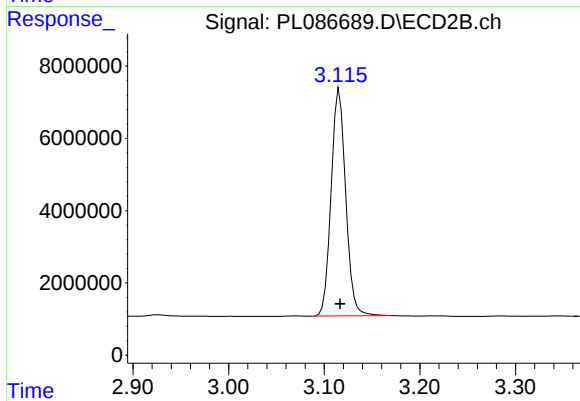
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 47036806
Conc: 47.77 ng/ml



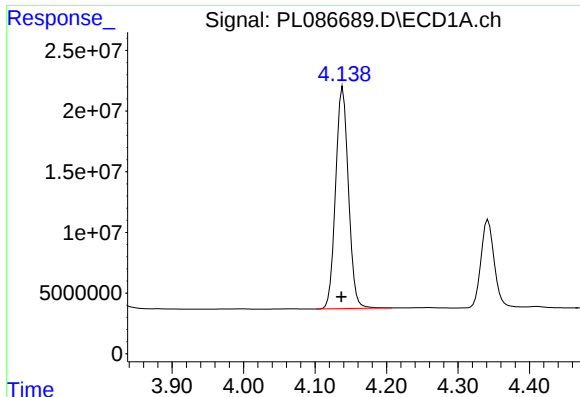
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 234303205
Conc: 48.71 ng/ml



#2 alpha-BHC

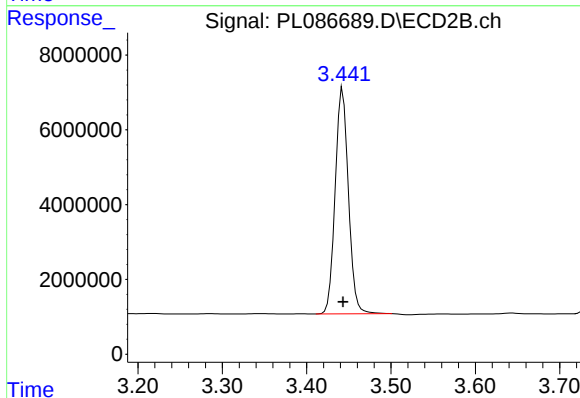
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 66396650
Conc: 49.81 ng/ml



#3 gamma-BHC (Lindane)

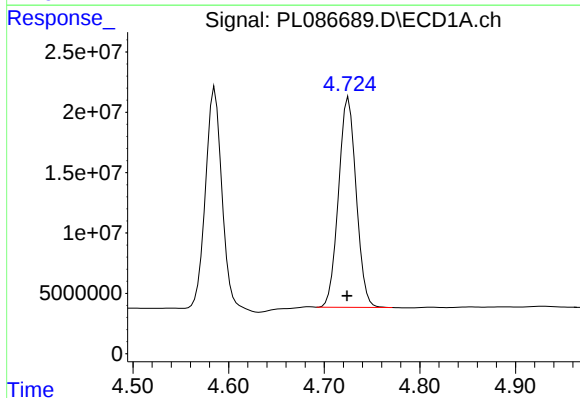
R.T.: 4.139 min
Delta R.T.: 0.002 min
Response: 227266325
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



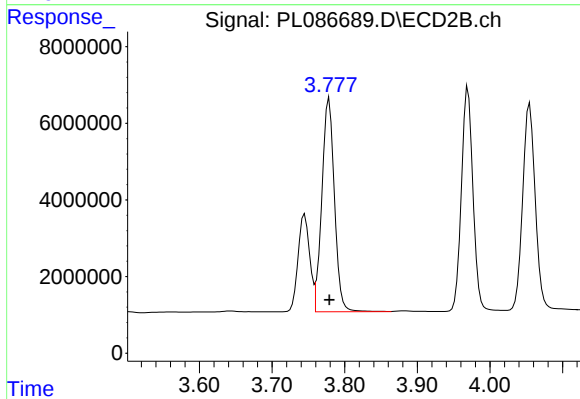
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 65866884
Conc: 49.63 ng/ml



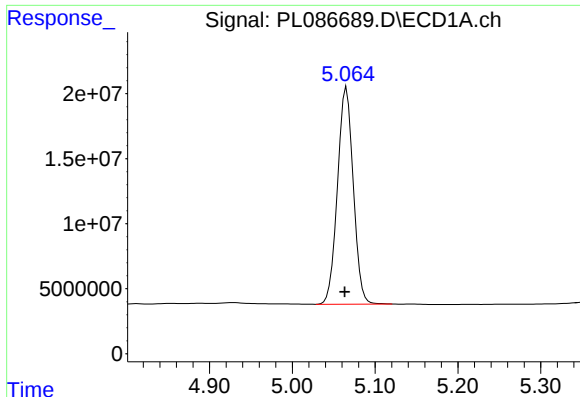
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 223604610
Conc: 49.02 ng/ml



#4 Heptachlor

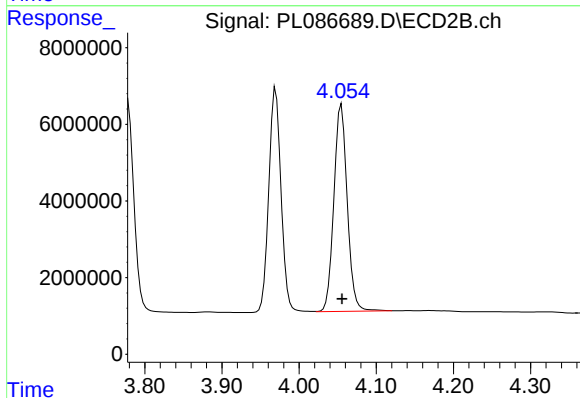
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 66960412
Conc: 50.02 ng/ml



#5 Aldrin

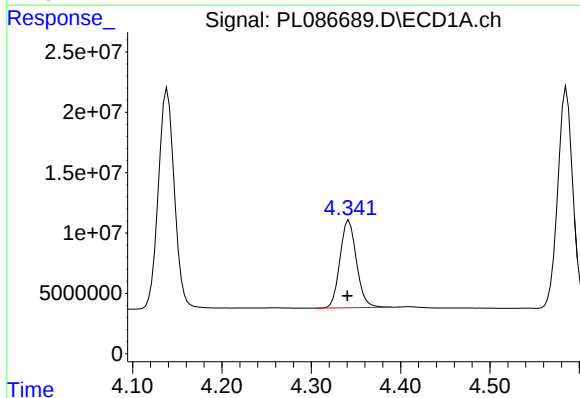
R.T.: 5.065 min
Delta R.T.: 0.002 min
Response: 221179909
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



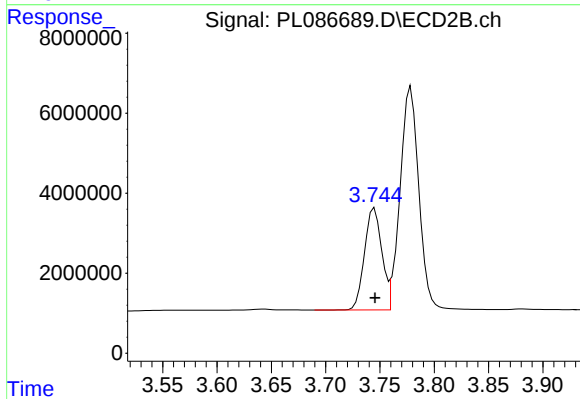
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 65234754
Conc: 50.13 ng/ml



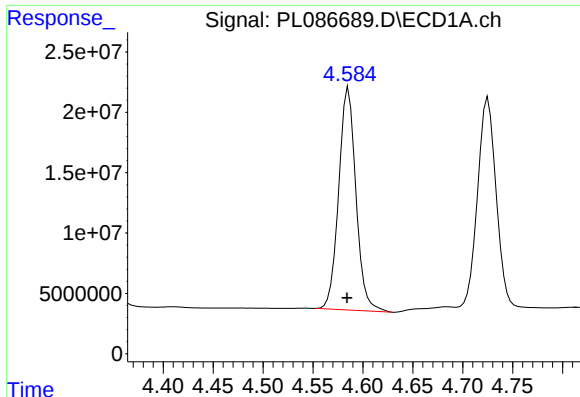
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 92825277
Conc: 45.89 ng/ml



#6 beta-BHC

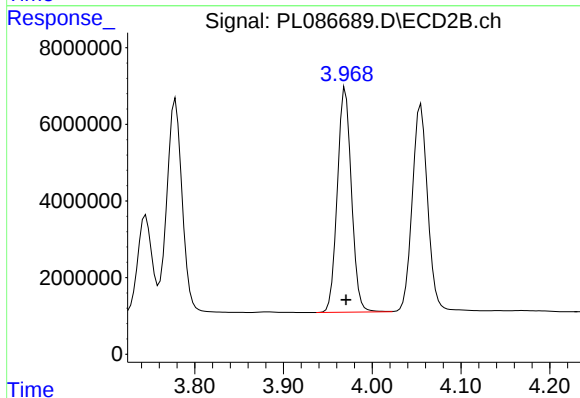
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 28273272
Conc: 47.43 ng/ml



#7 delta-BHC

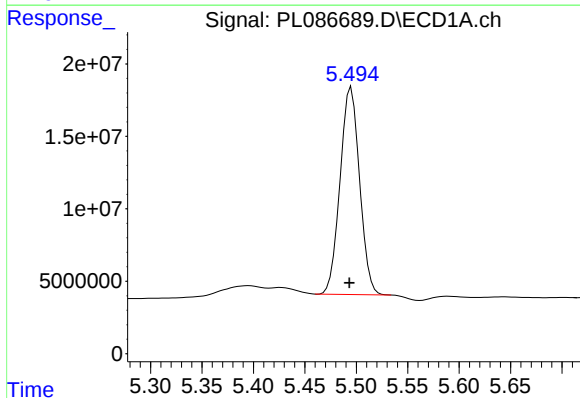
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 221009138
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



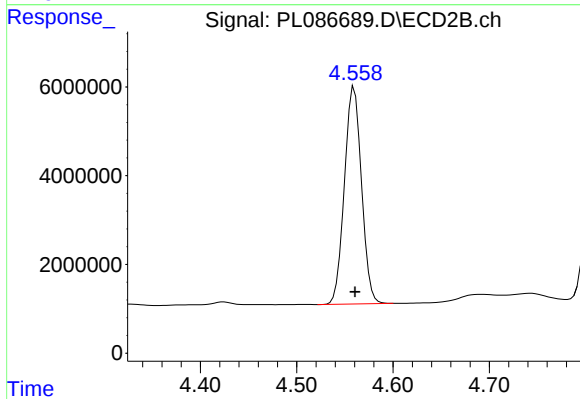
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 64615015
Conc: 49.39 ng/ml



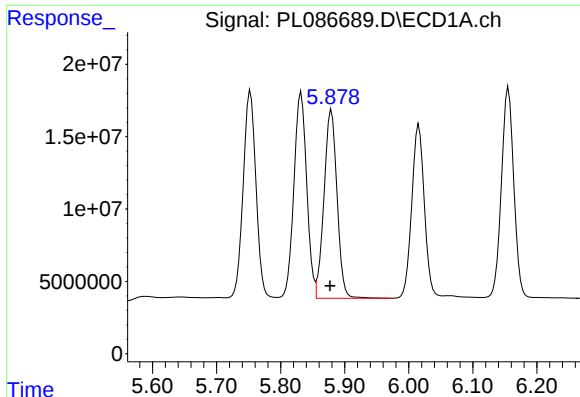
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 188670356
Conc: 48.53 ng/ml



#8 Heptachlor epoxide

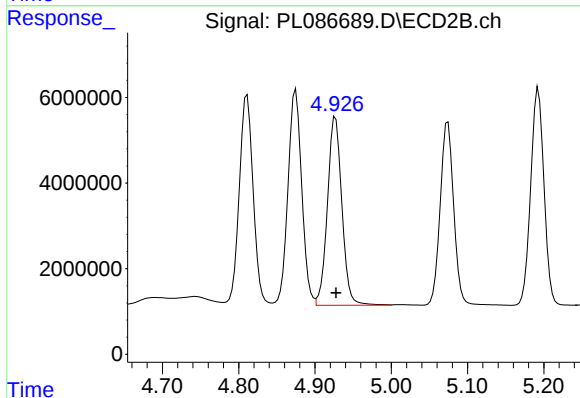
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 60103830
Conc: 50.04 ng/ml



#9 Endosulfan I

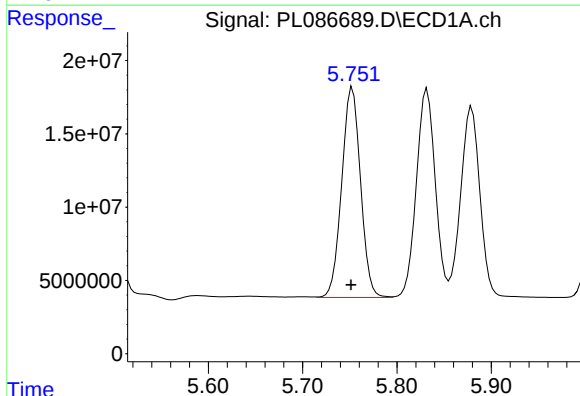
R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 184295672
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



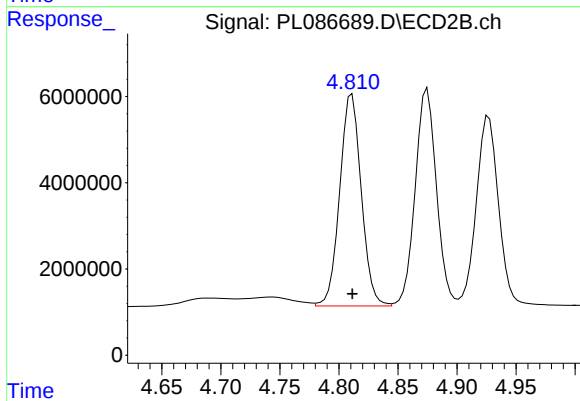
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 58107885
Conc: 50.54 ng/ml



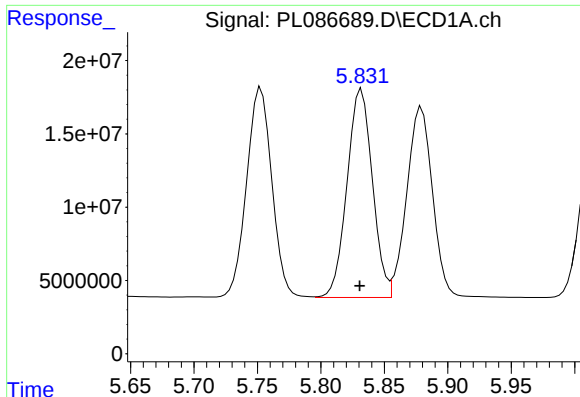
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 198836877
Conc: 48.53 ng/ml



#10 gamma-Chlordane

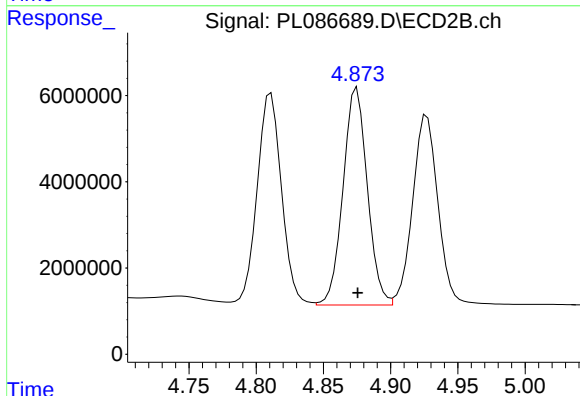
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 62395311
Conc: 50.57 ng/ml



#11 alpha-Chlordane

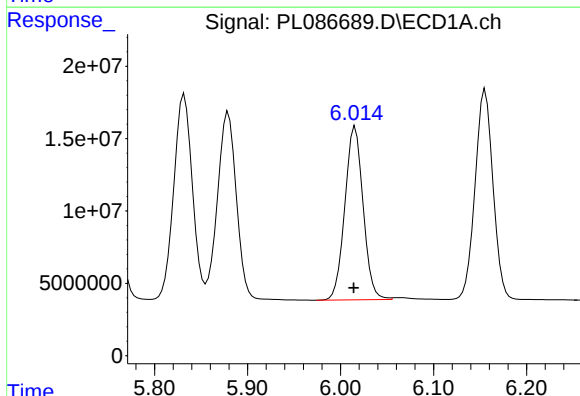
R.T.: 5.832 min
Delta R.T.: 0.001 min
Response: 197793845
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



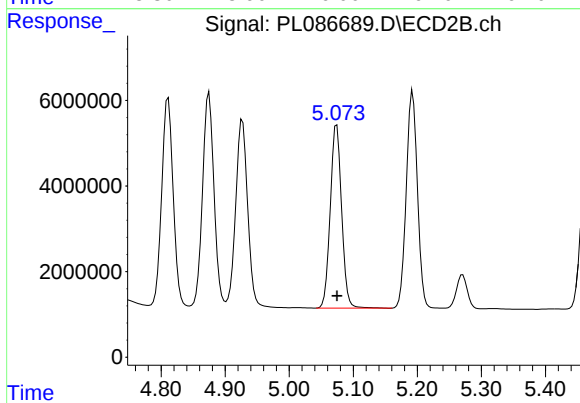
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 63237696
Conc: 50.57 ng/ml



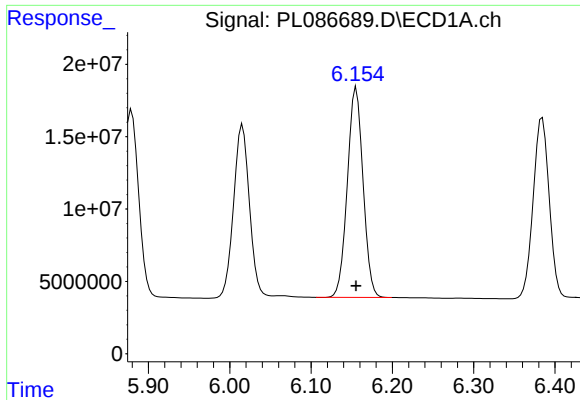
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 163329191
Conc: 47.09 ng/ml



#12 4,4'-DDE

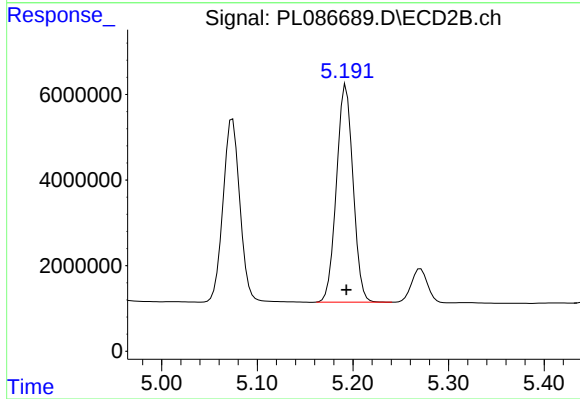
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 52852923
Conc: 51.49 ng/ml



#13 Dieldrin

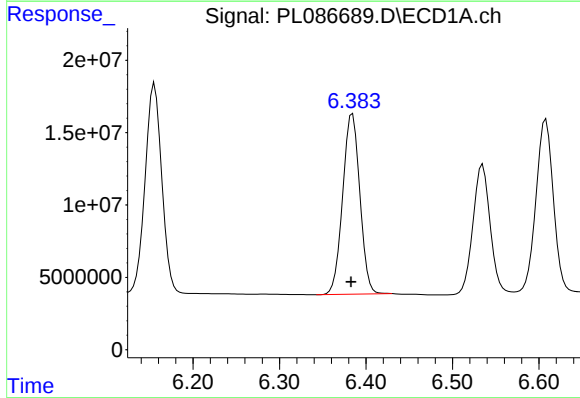
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 194063618
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



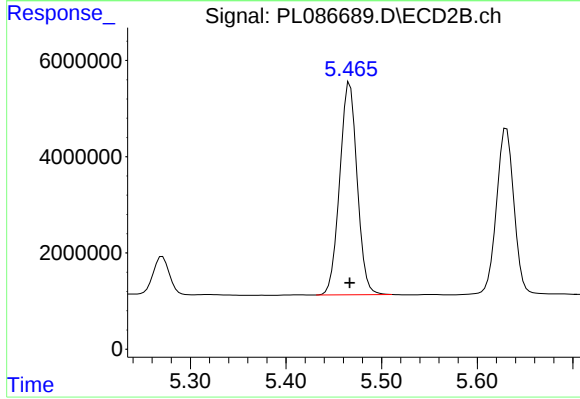
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 61263394
Conc: 51.34 ng/ml



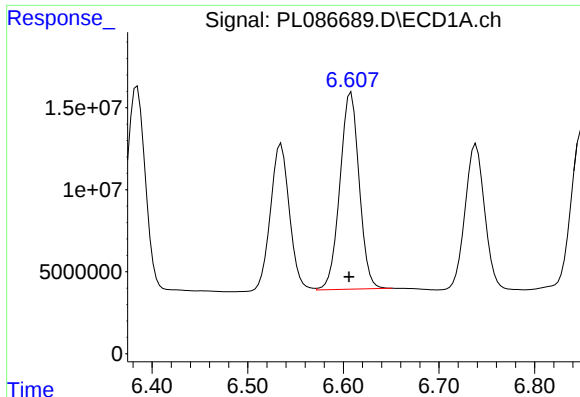
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 170996940
Conc: 49.65 ng/ml



#14 Endrin

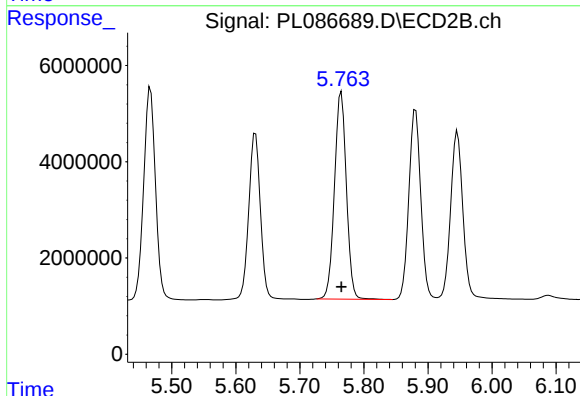
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 56148093
Conc: 51.26 ng/ml



#15 Endosulfan II

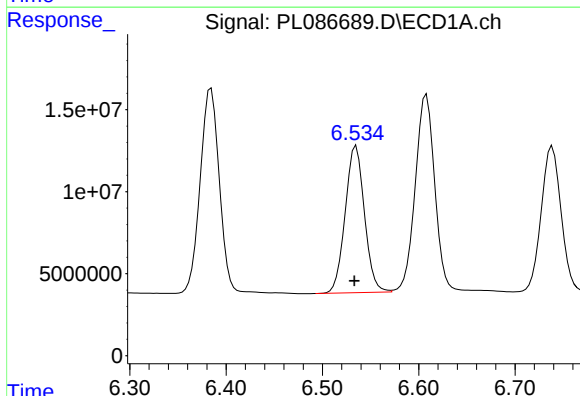
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 168172289
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



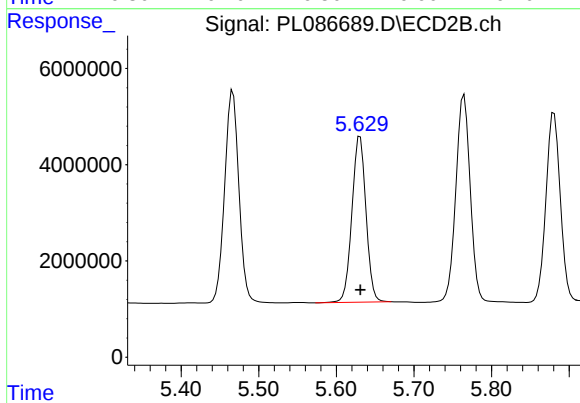
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 55642872
Conc: 50.70 ng/ml



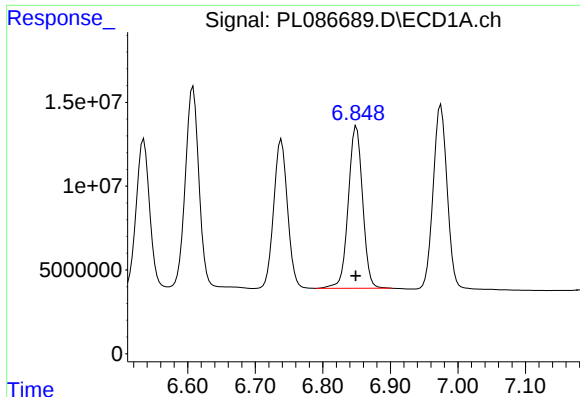
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 123792070
Conc: 46.49 ng/ml



#16 4,4'-DDD

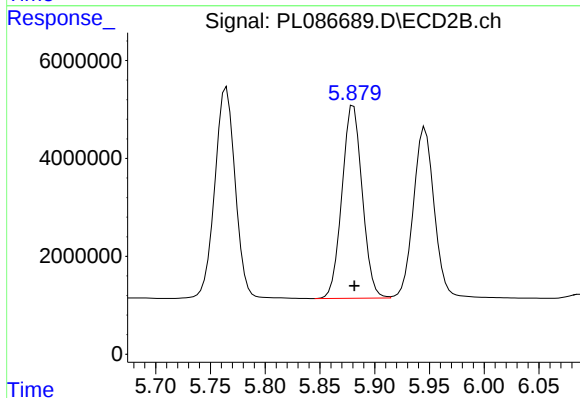
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 43401650
Conc: 50.94 ng/ml



#17 4,4'-DDT

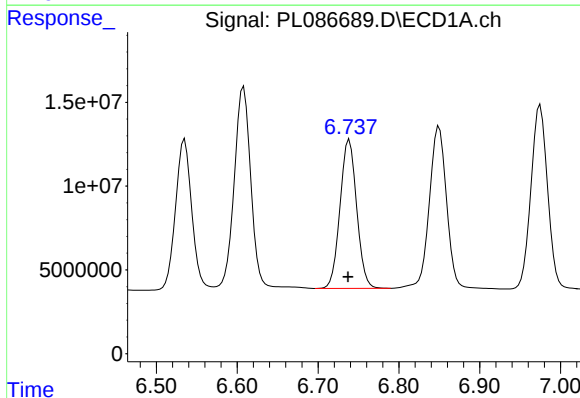
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 141992078
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



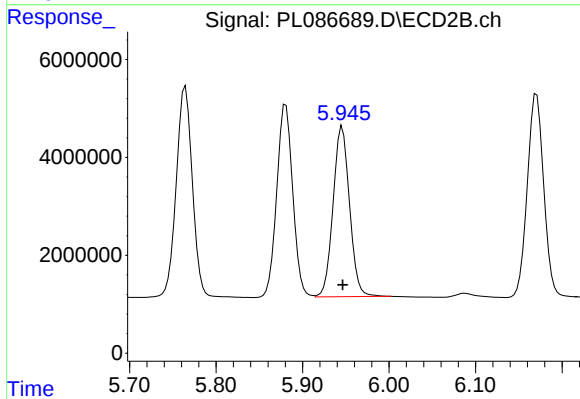
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 50721476
Conc: 51.89 ng/ml



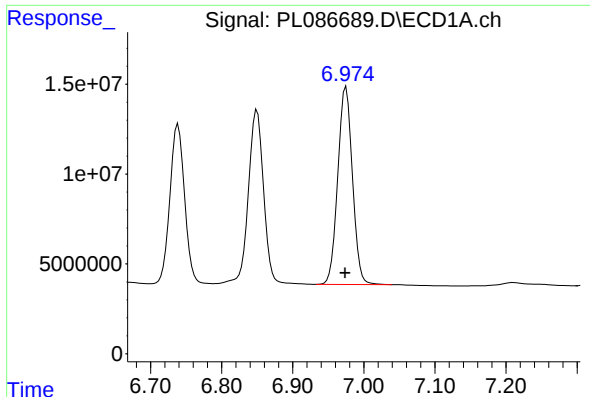
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 126838827
Conc: 47.84 ng/ml



#18 Endrin aldehyde

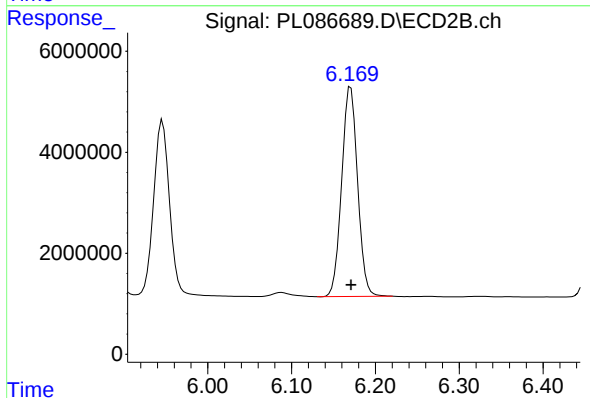
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 45896890
Conc: 49.00 ng/ml



#19 Endosulfan Sulfate

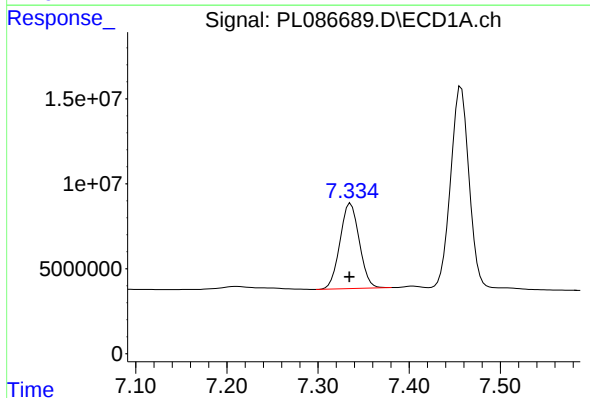
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 157485083
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



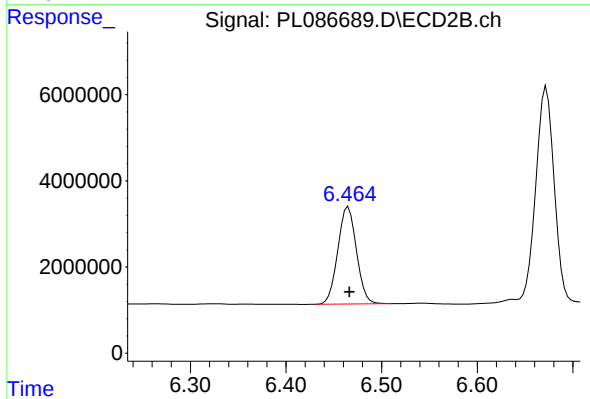
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 54886292
Conc: 50.53 ng/ml



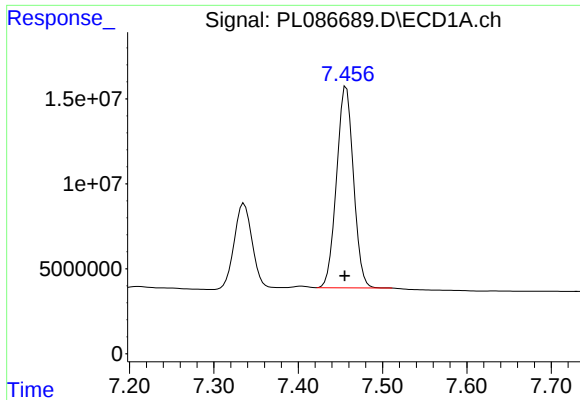
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.001 min
Response: 74005089
Conc: 46.37 ng/ml



#20 Methoxychlor

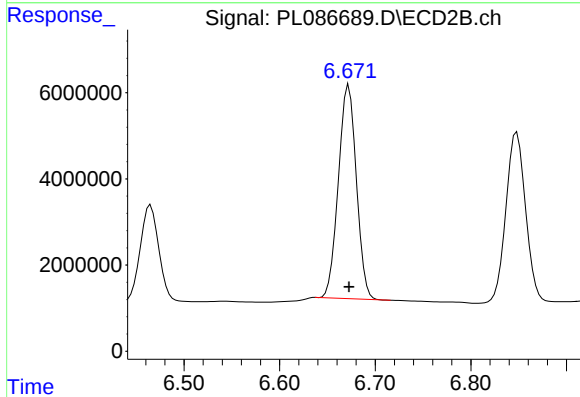
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 30660081
Conc: 51.26 ng/ml



#21 Endrin ketone

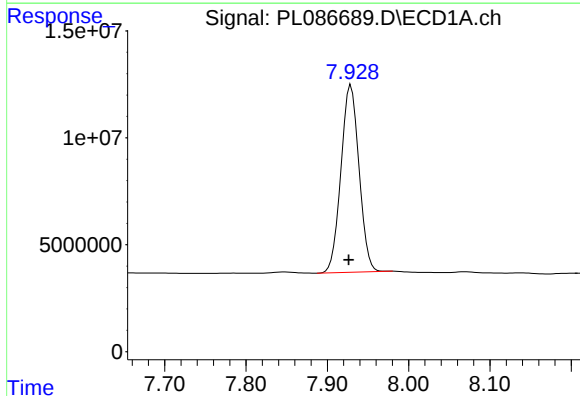
R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 165167733
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



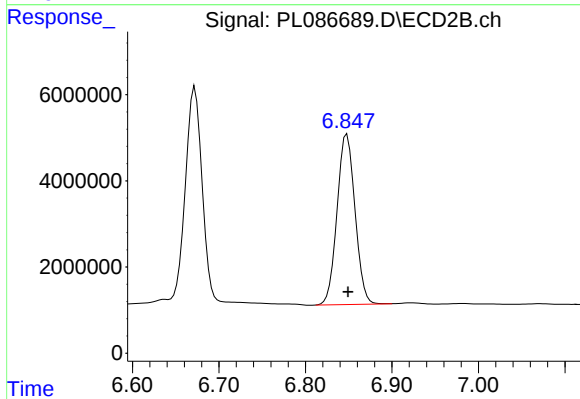
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 64820046
Conc: 50.59 ng/ml



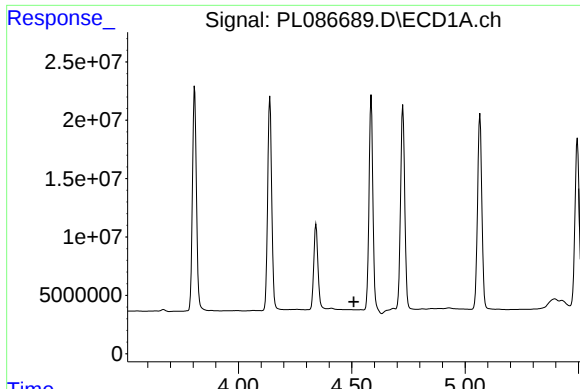
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 135028924
Conc: 47.81 ng/ml



#22 Mirex

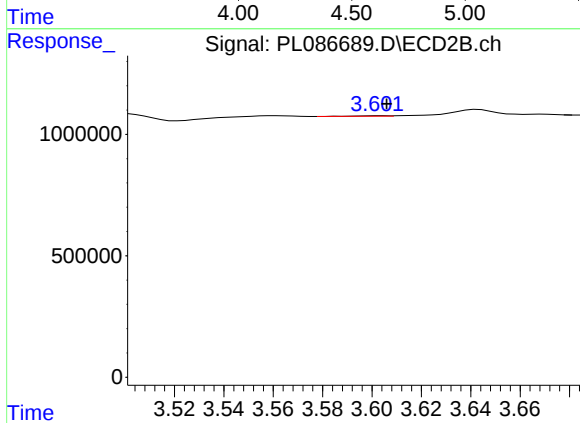
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 56750361
Conc: 49.92 ng/ml



#23 Chlordane-1

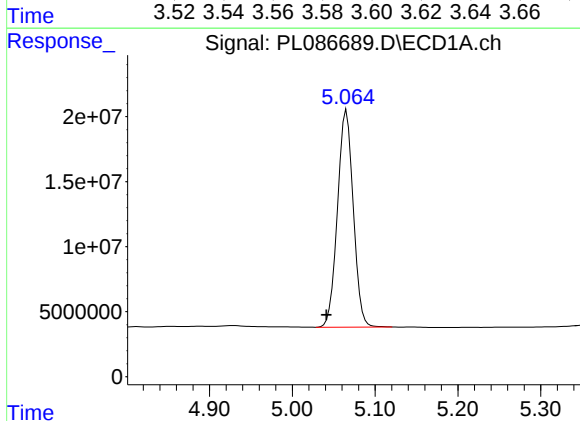
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



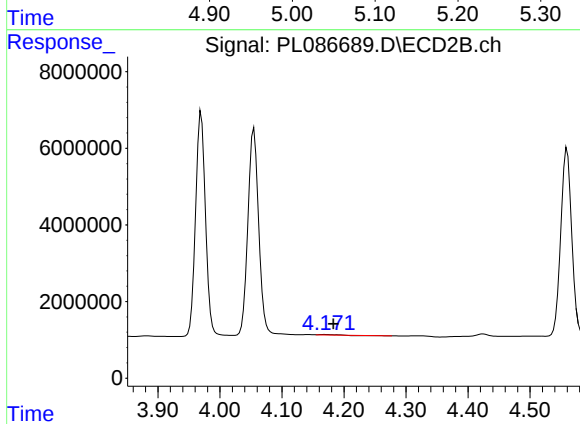
#23 Chlordane-1

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 16370
Conc: 0.47 ng/ml



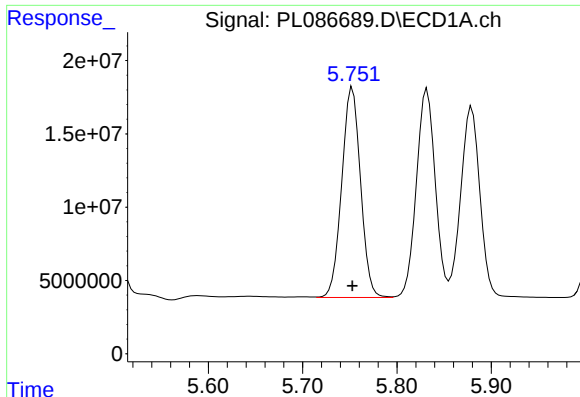
#24 Chlordane-2

R.T.: 5.065 min
Delta R.T.: 0.024 min
Response: 221179909
Conc: 1459.25 ng/ml



#24 Chlordane-2

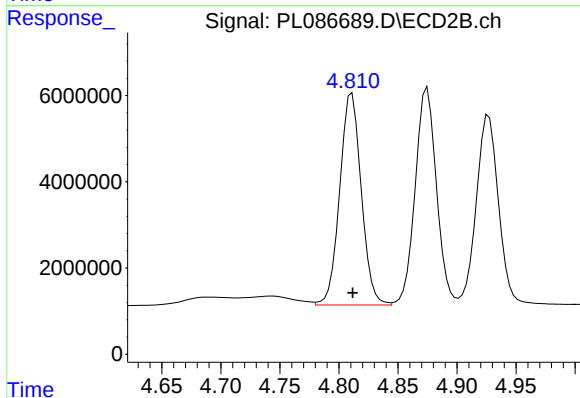
R.T.: 4.170 min
Delta R.T.: -0.013 min
Response: 183020
Conc: 4.05 ng/ml



#25 Chlordane-3

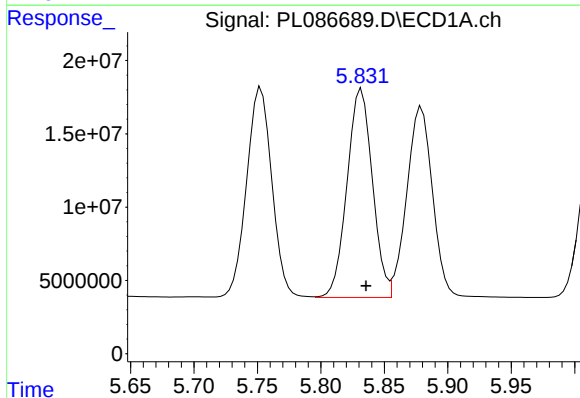
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 198836877
Conc: 343.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



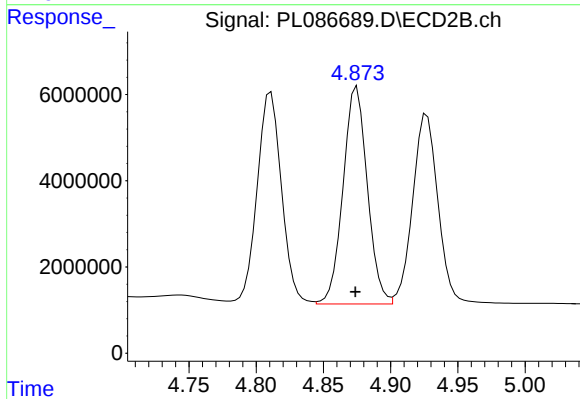
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 62395311
Conc: 529.17 ng/ml



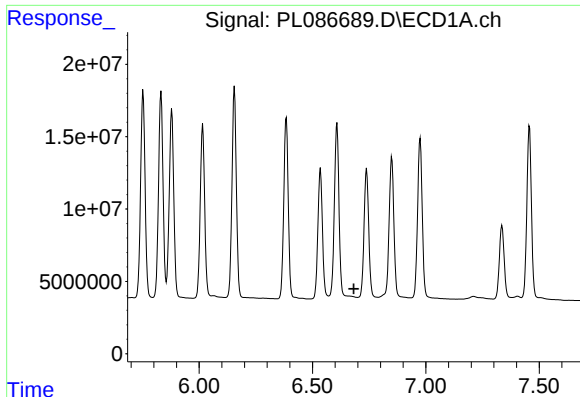
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 197793845
Conc: 276.66 ng/ml



#26 Chlordane-4

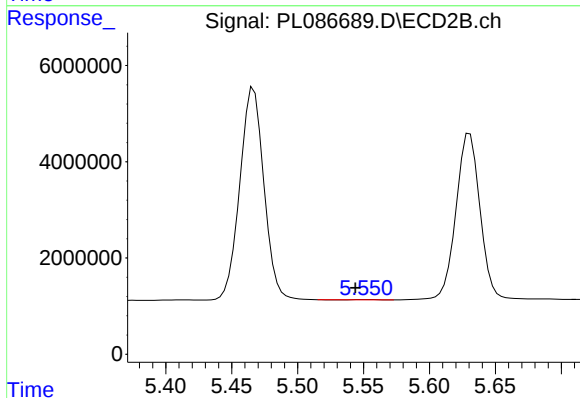
R.T.: 4.875 min
Delta R.T.: 0.001 min
Response: 63237696
Conc: 495.30 ng/ml



#27 Chlordane-5

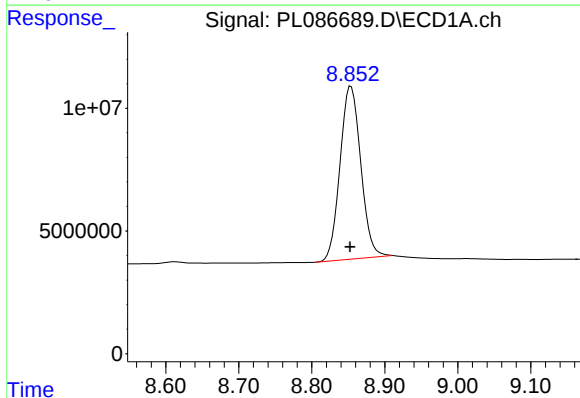
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



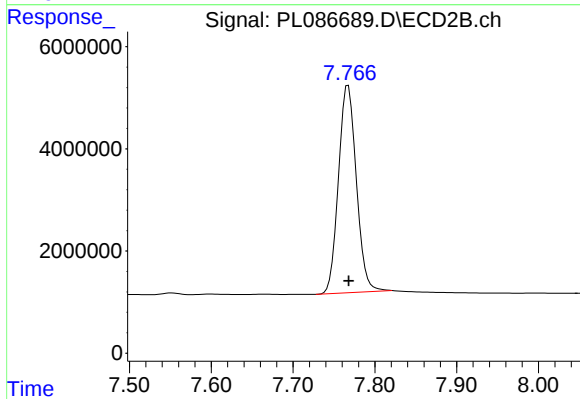
#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 51992
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.001 min
Response: 139370704
Conc: 47.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 61599419
Conc: 51.01 ng/ml