

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 16:29
 Operator : AR\AJ
 Sample : PB157232BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 20:57:26 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	2.617	56188736	17362354	17.305	17.633
28)	SA Decachlor...	8.856	7.767	46207146	23163527	15.786	19.182
Target Compounds							
2)	A alpha-BHC	3.807	3.115	227.7E6	67271096	47.332	50.468
3)	MA gamma-BHC...	4.139	3.443	220.1E6	67014883	46.786	50.497
4)	MA Heptachlor	4.725	3.778	215.1E6	68751193	47.149	51.359
5)	MB Aldrin	5.064	4.055	214.4E6	66873839	47.366	51.390
6)	B beta-BHC	4.342	3.745	88944491	28610814	43.976	48.001
7)	B delta-BHC	4.585	3.969	208.5E6	65241284	45.409	49.868
8)	B Heptachlo...	5.495	4.559	186.0E6	62146872	47.844	51.745
9)	A Endosulfan I	5.880	4.927	174.3E6	59318171	46.453	51.588
10)	B gamma-Chl...	5.753	4.811	189.7E6	63836391	46.304	51.740
11)	B alpha-Chl...	5.832	4.875	188.1E6	64414956	46.326	51.512
12)	B 4,4'-DDE	6.016	5.074	157.0E6	54453771	45.274	53.047
13)	MA Dieldrin	6.157	5.193	182.6E6	62883870	46.441	52.703
14)	MA Endrin	6.385	5.466	160.9E6	57020304	46.727	52.058
15)	B Endosulfa...	6.608	5.765	157.0E6	56445983	44.177	51.429
16)	A 4,4'-DDD	6.536	5.631	118.1E6	44670997	44.345	52.432
17)	MA 4,4'-DDT	6.851	5.881	133.6E6	50383923	45.080	51.540
18)	B Endrin al...	6.740	5.947	123.8E6	47976995	46.690	51.216
19)	B Endosulfa...	6.976	6.171	141.4E6	55893602	42.141	51.459
20)	A Methoxychlor	7.337	6.465	63423385	29542057	39.742	49.387
21)	B Endrin ke...	7.459	6.672	150.9E6	66553597	44.272	51.942
22)	Mirex	7.930	6.848	137.2E6	64788159	48.578	56.995
23)	Chlordane-1	0.000	3.610	0	47312	N.D.	1.350 #
24)	Chlordane-2	5.064f	4.197	214.4E6	97899	1414.803	2.167 #
25)	Chlordane-3	5.753	4.811	189.7E6	63836391	327.982	541.389 #
26)	Chlordane-4	5.832	4.875	188.1E6	64414956	263.078	504.524 #
27)	Chlordane-5	0.000	5.552	0	38155	N.D.	1.051 #

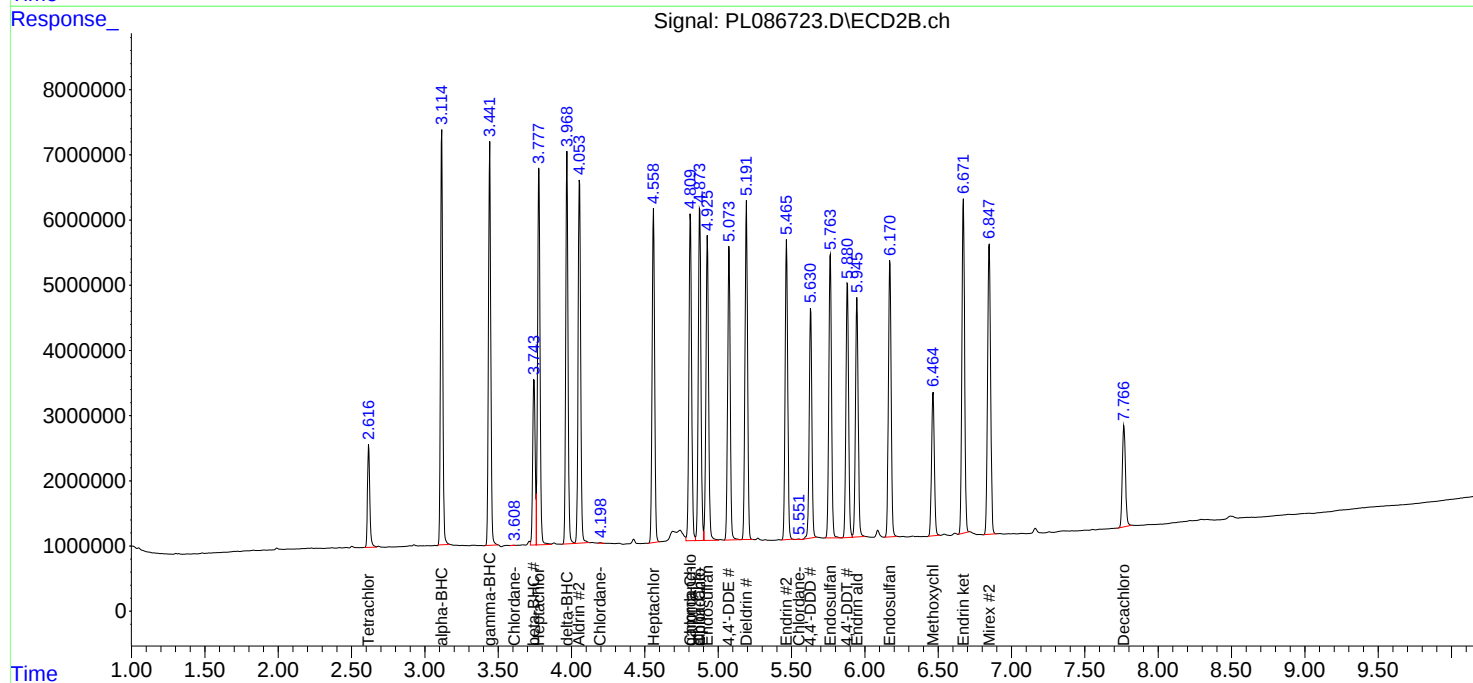
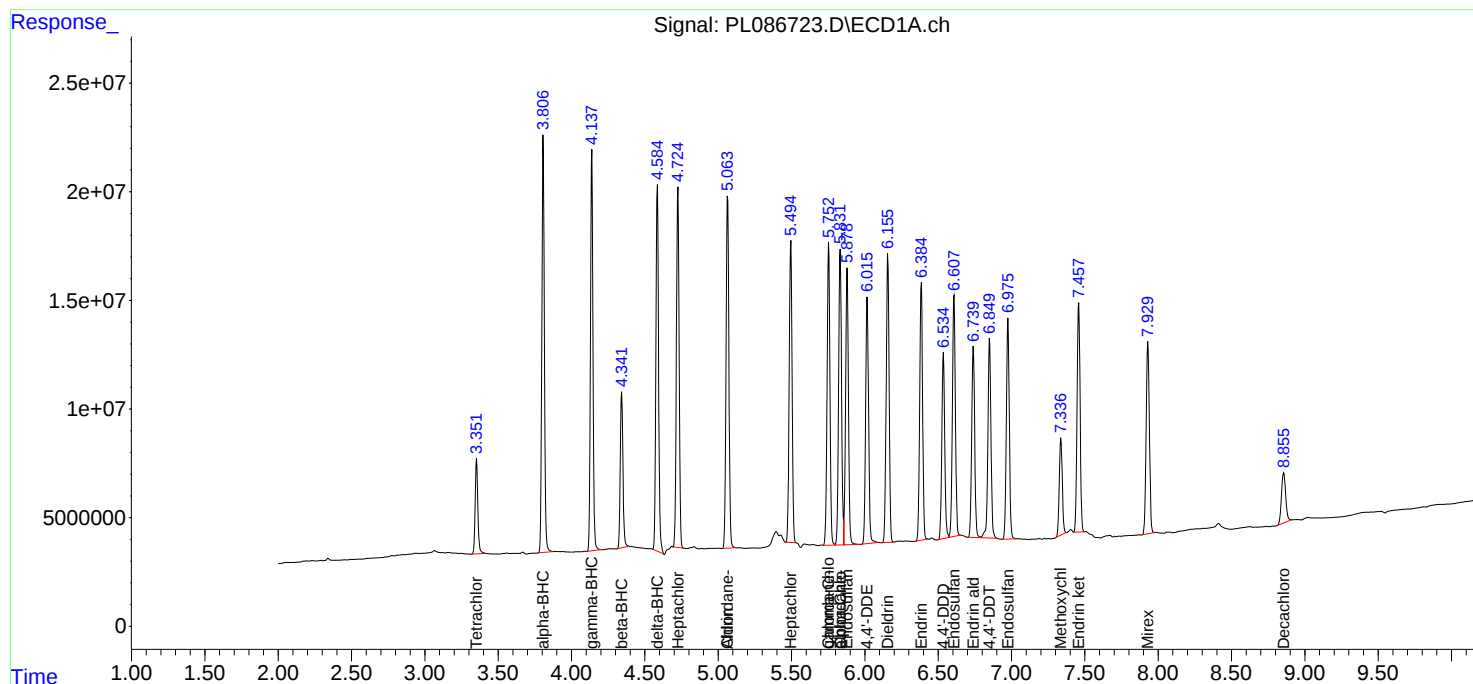
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

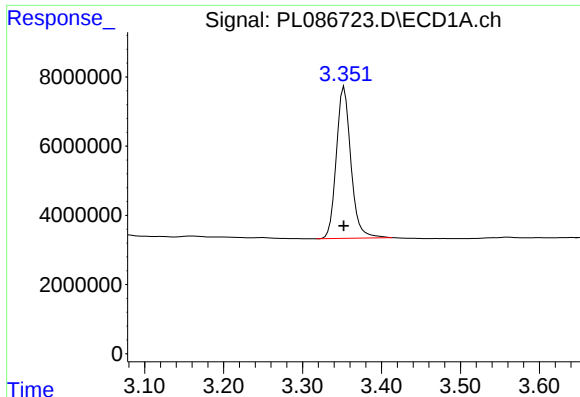
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 16:29
Operator : AR\AJ
Sample : PB157232BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 20:57:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

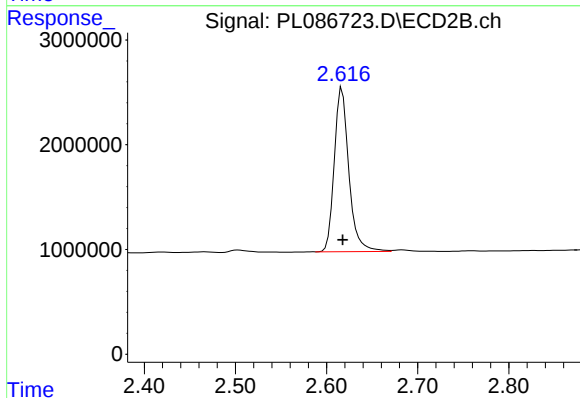




#1 Tetrachloro-m-xylene

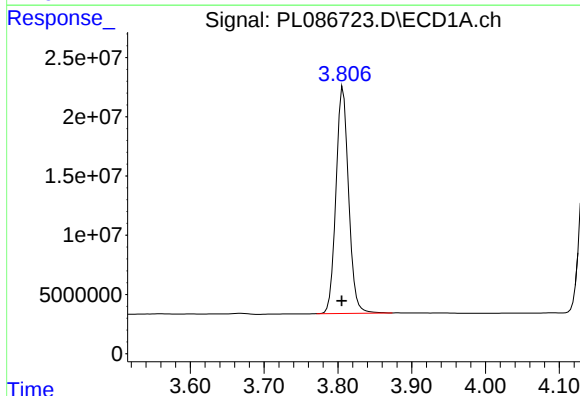
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 56188736
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



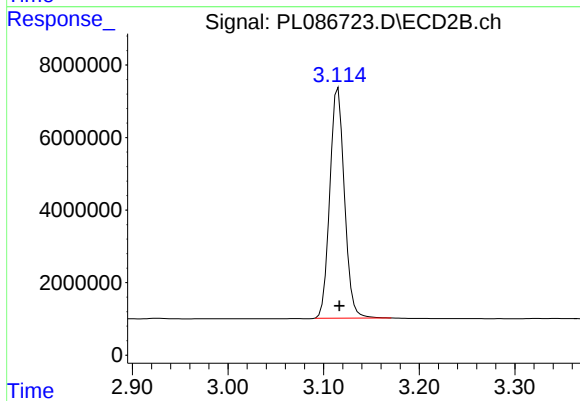
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 17362354
Conc: 17.63 ng/ml



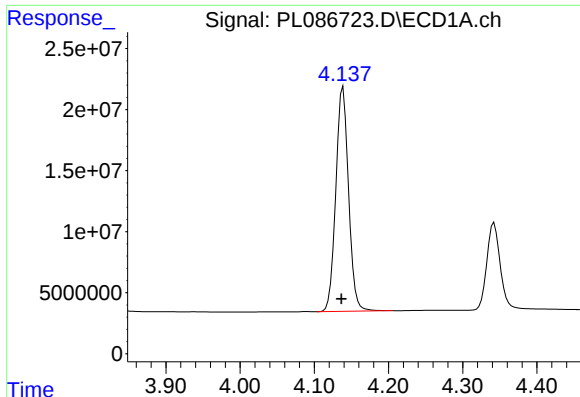
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.002 min
Response: 227684750
Conc: 47.33 ng/ml



#2 alpha-BHC

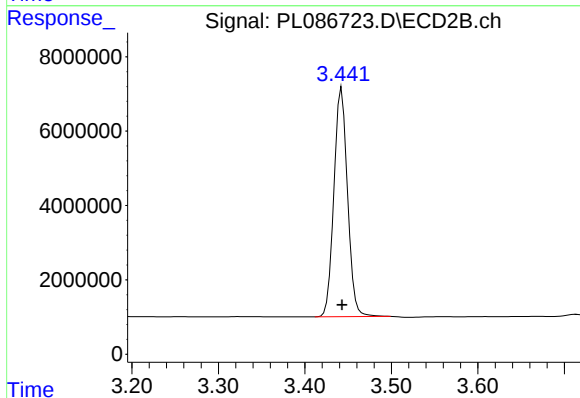
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 67271096
Conc: 50.47 ng/ml



#3 gamma-BHC (Lindane)

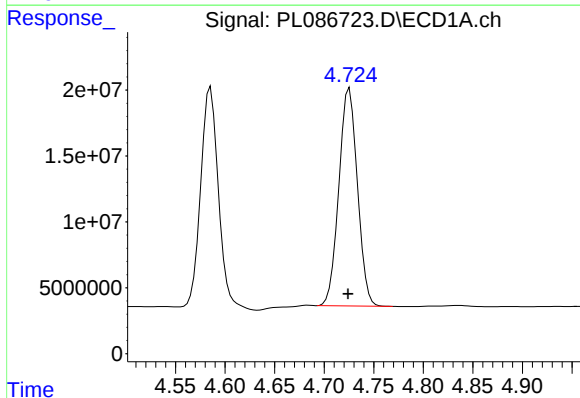
R.T.: 4.139 min
Delta R.T.: 0.002 min
Response: 220111032
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



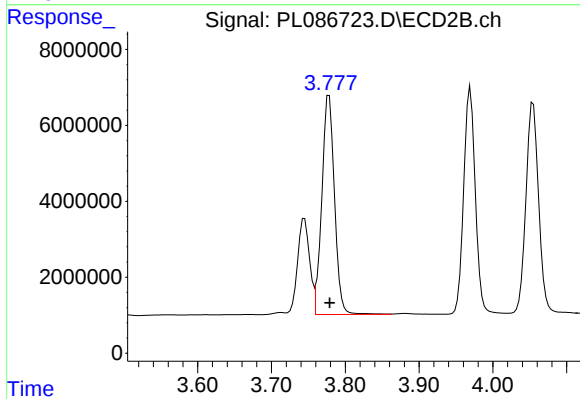
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 67014883
Conc: 50.50 ng/ml



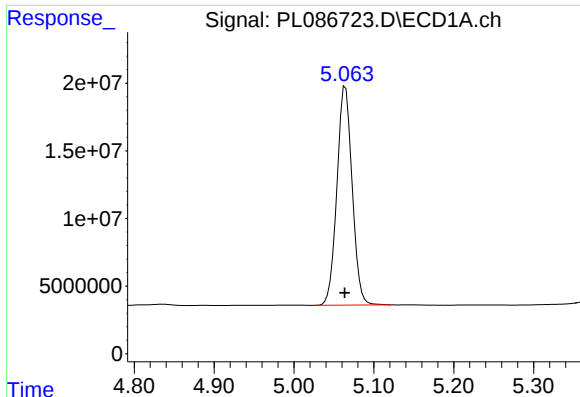
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 215092529
Conc: 47.15 ng/ml



#4 Heptachlor

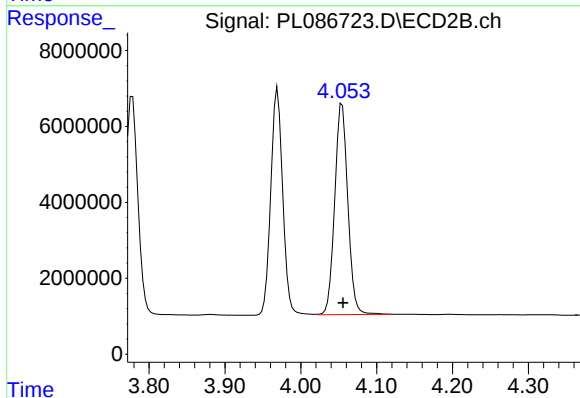
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 68751193
Conc: 51.36 ng/ml



#5 Aldrin

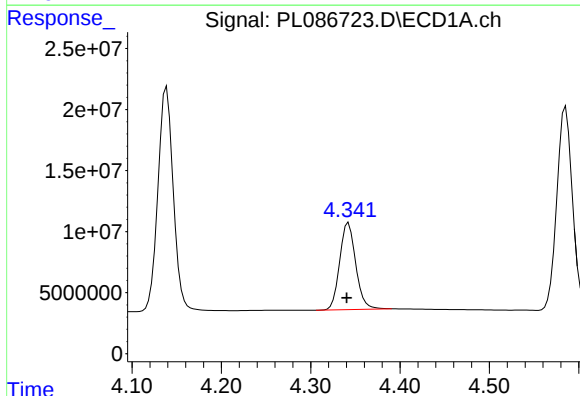
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 214442801
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



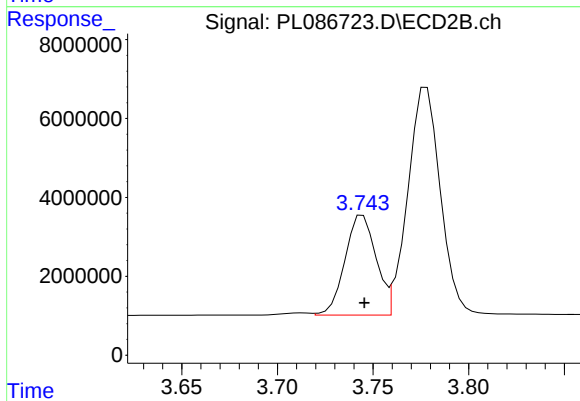
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 66873839
Conc: 51.39 ng/ml



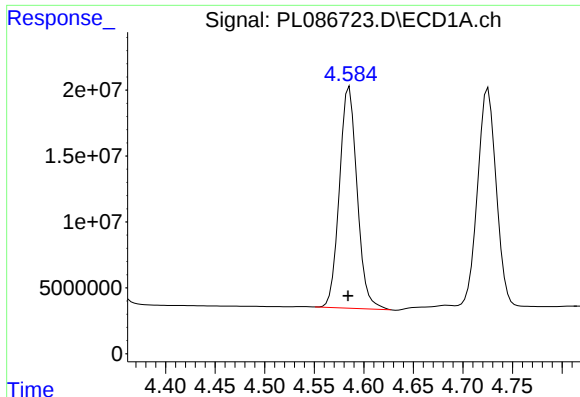
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 88944491
Conc: 43.98 ng/ml



#6 beta-BHC

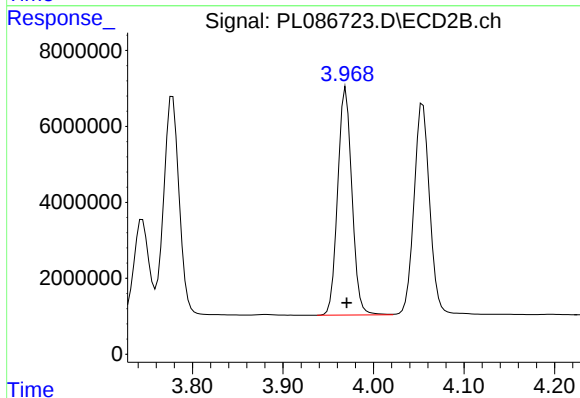
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 28610814
Conc: 48.00 ng/ml



#7 delta-BHC

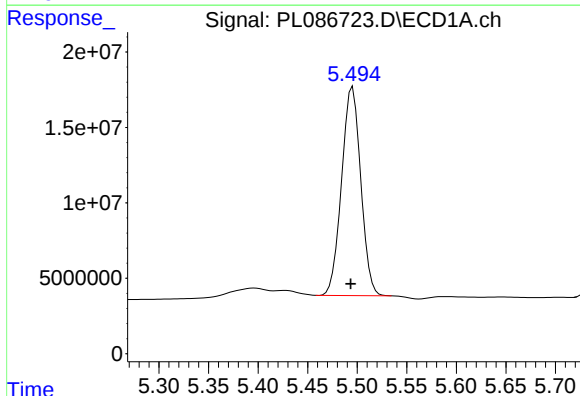
R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 208490489
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



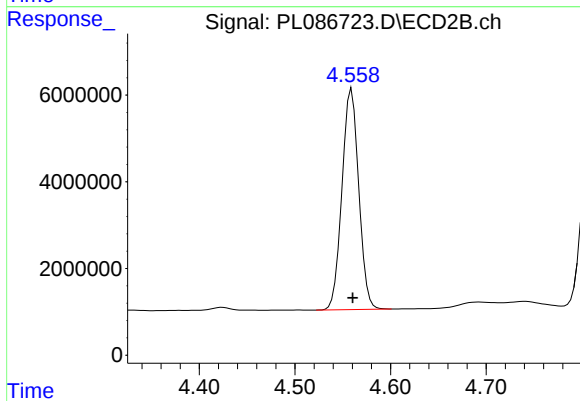
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 65241284
Conc: 49.87 ng/ml



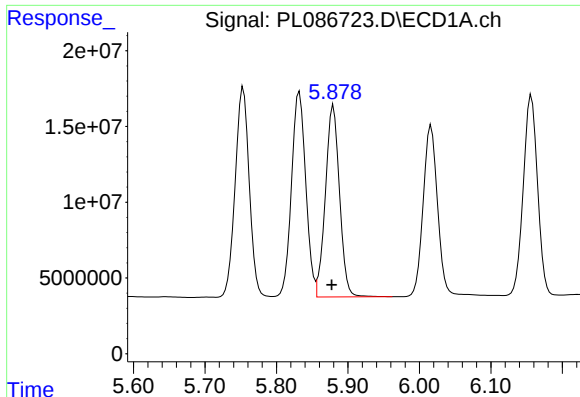
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 185986518
Conc: 47.84 ng/ml



#8 Heptachlor epoxide

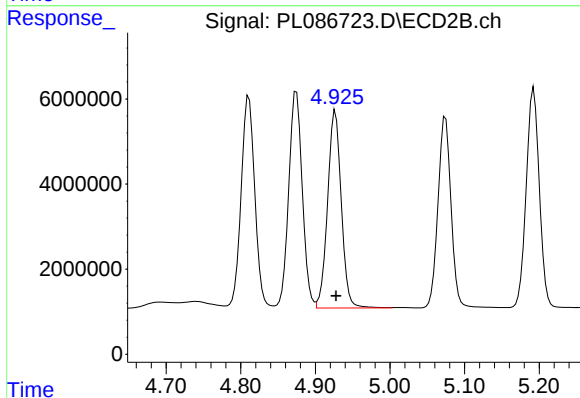
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 62146872
Conc: 51.75 ng/ml



#9 Endosulfan I

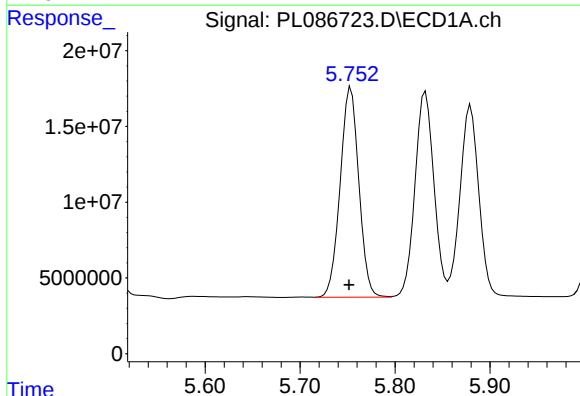
R.T.: 5.880 min
Delta R.T.: 0.002 min
Response: 174272255
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



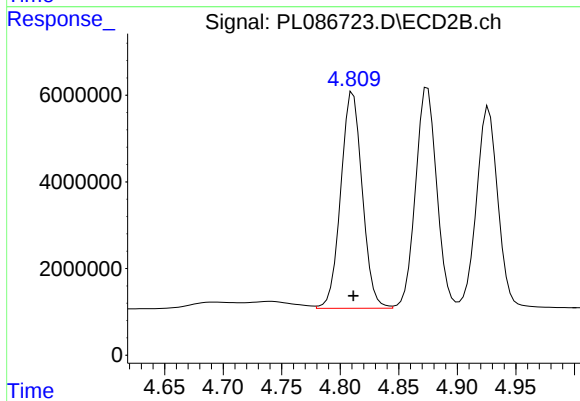
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 59318171
Conc: 51.59 ng/ml



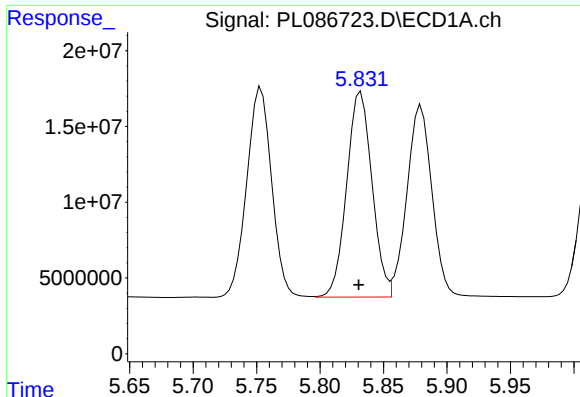
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 189717407
Conc: 46.30 ng/ml



#10 gamma-Chlordane

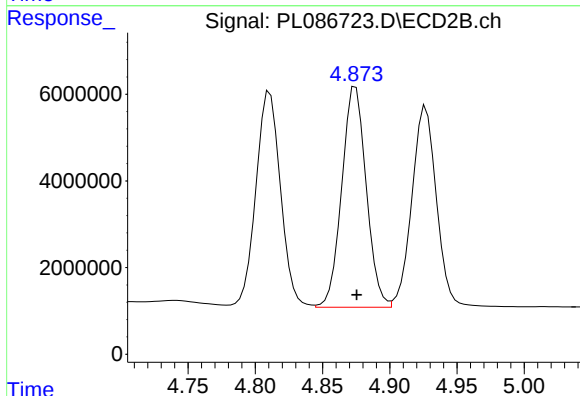
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 63836391
Conc: 51.74 ng/ml



#11 alpha-Chlordane

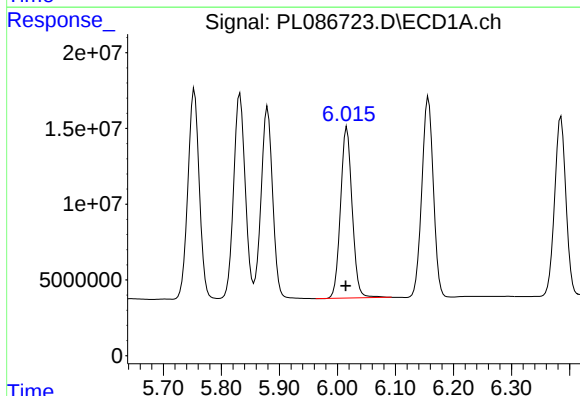
R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 188081798
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



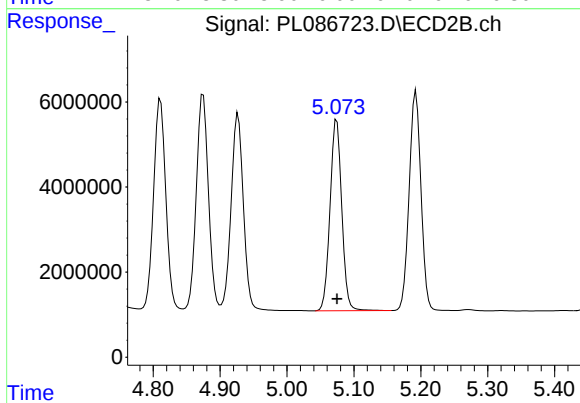
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 64414956
Conc: 51.51 ng/ml



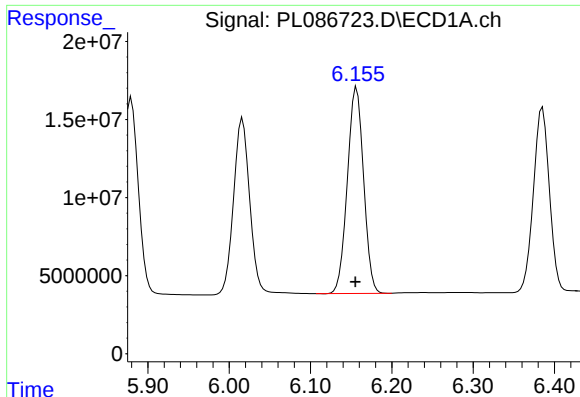
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 157023869
Conc: 45.27 ng/ml



#12 4,4'-DDE

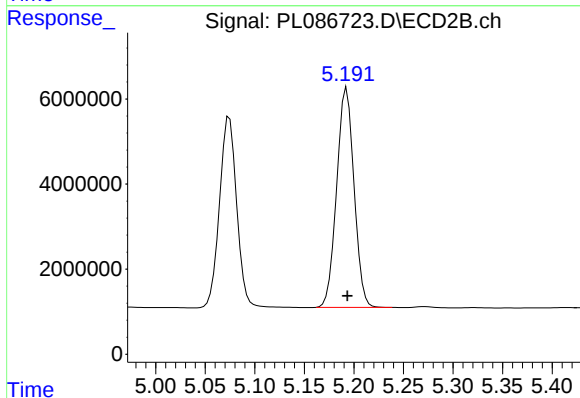
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 54453771
Conc: 53.05 ng/ml



#13 Dieldrin

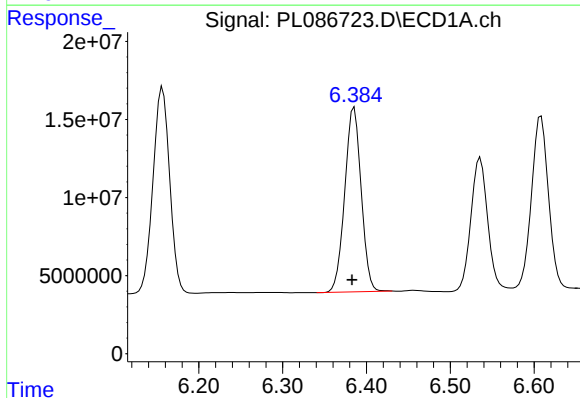
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 182603665
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



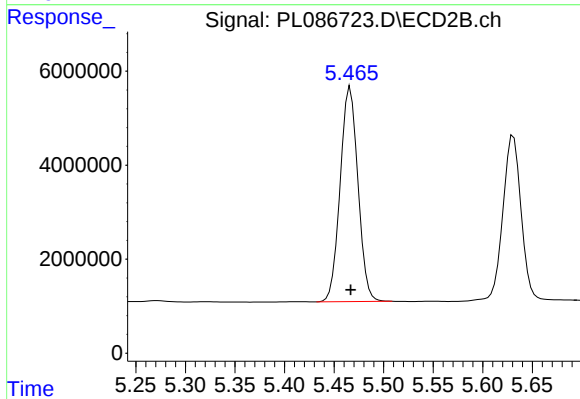
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 62883870
Conc: 52.70 ng/ml



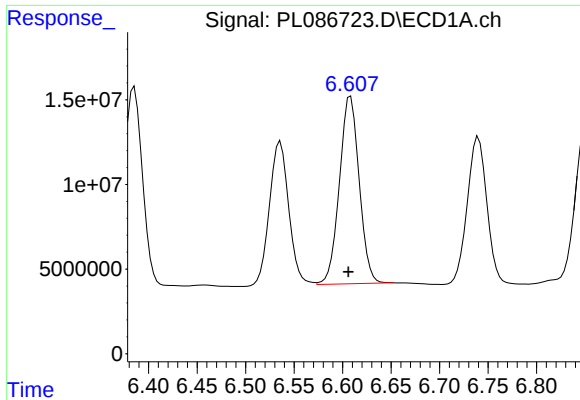
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 160943696
Conc: 46.73 ng/ml



#14 Endrin

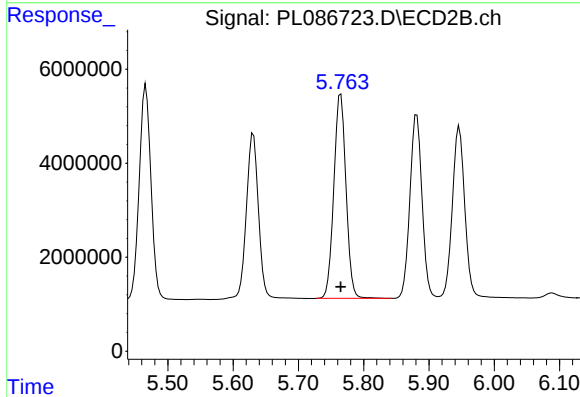
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 57020304
Conc: 52.06 ng/ml



#15 Endosulfan II

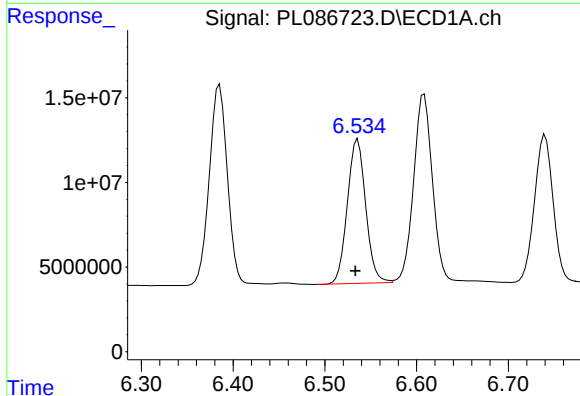
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 157024450
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



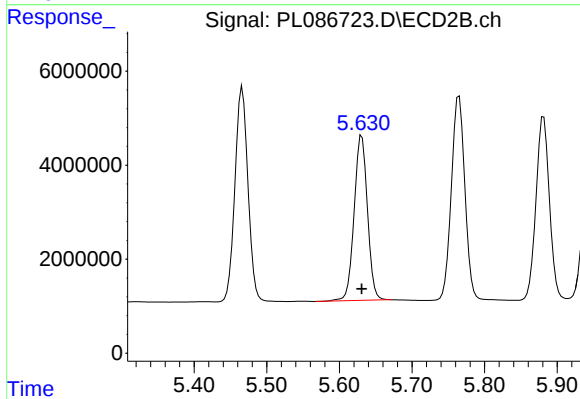
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 56445983
Conc: 51.43 ng/ml



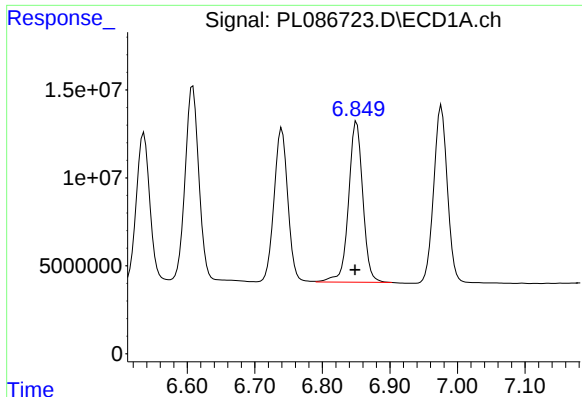
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 118081413
Conc: 44.35 ng/ml



#16 4,4'-DDD

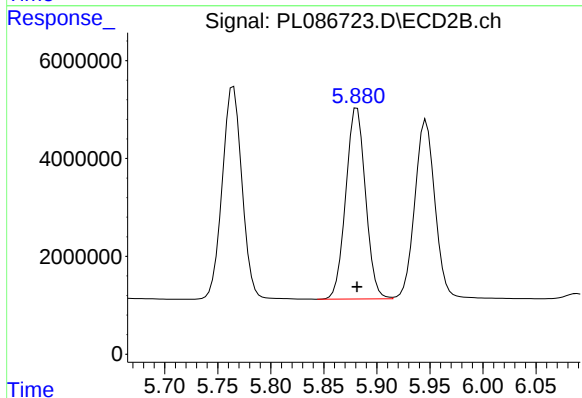
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 44670997
Conc: 52.43 ng/ml



#17 4,4'-DDT

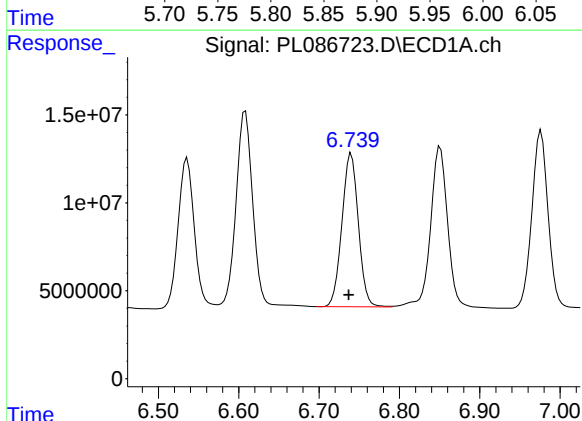
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 133631694
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



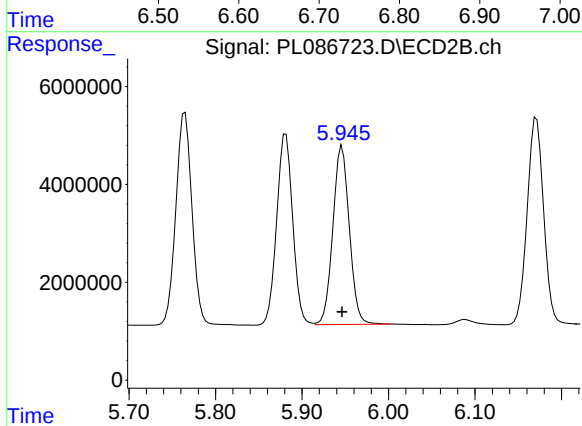
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 50383923
Conc: 51.54 ng/ml



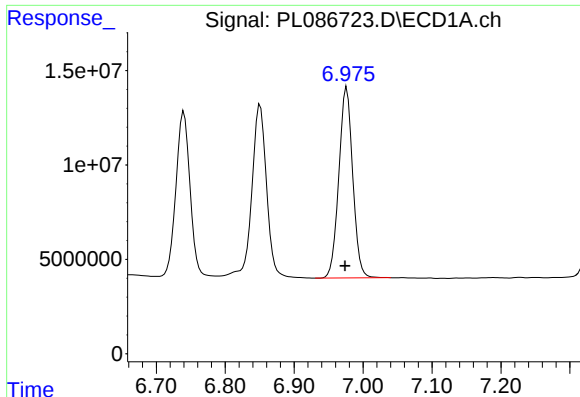
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 123780990
Conc: 46.69 ng/ml



#18 Endrin aldehyde

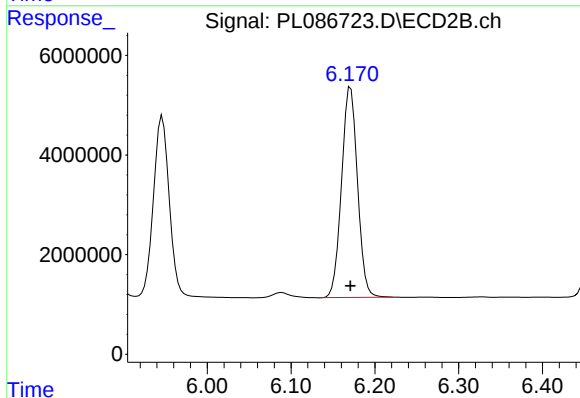
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 47976995
Conc: 51.22 ng/ml



#19 Endosulfan Sulfate

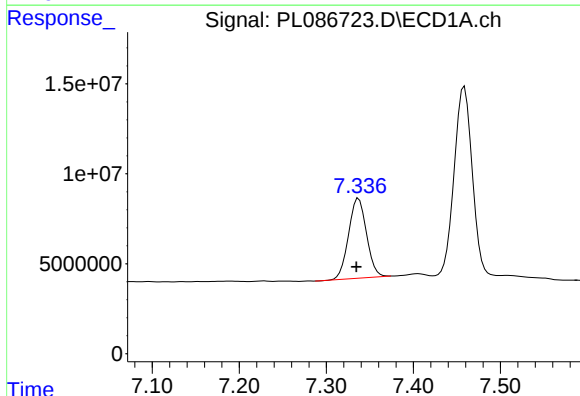
R.T.: 6.976 min
Delta R.T.: 0.003 min
Response: 141440190
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



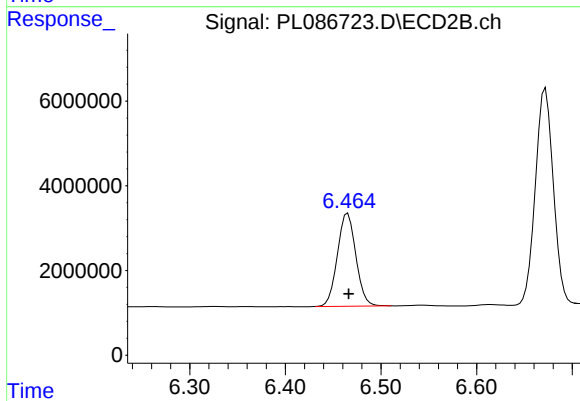
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 55893602
Conc: 51.46 ng/ml



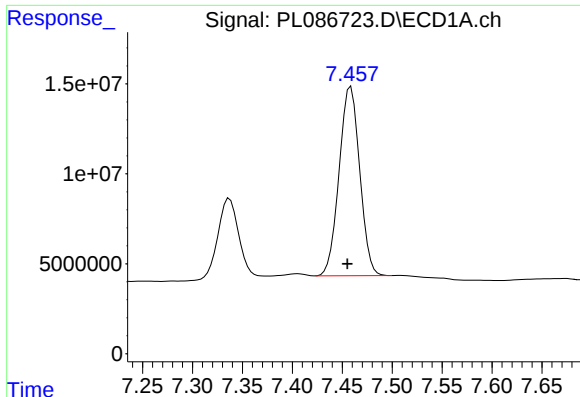
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.003 min
Response: 63423385
Conc: 39.74 ng/ml



#20 Methoxychlor

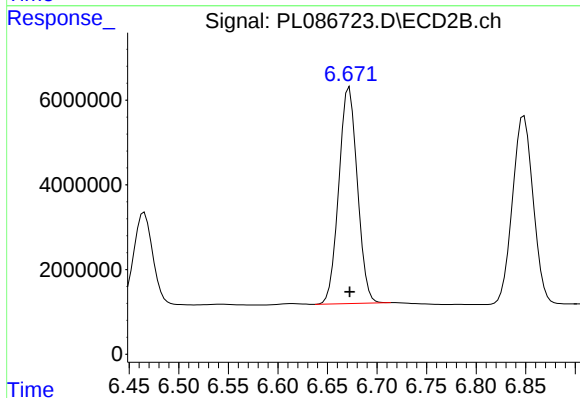
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 29542057
Conc: 49.39 ng/ml



#21 Endrin ketone

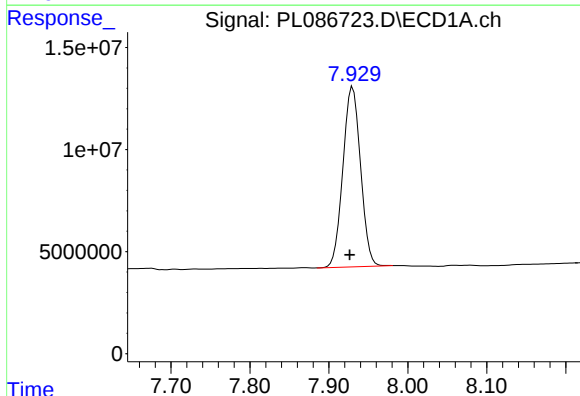
R.T.: 7.459 min
Delta R.T.: 0.003 min
Response: 150882205
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



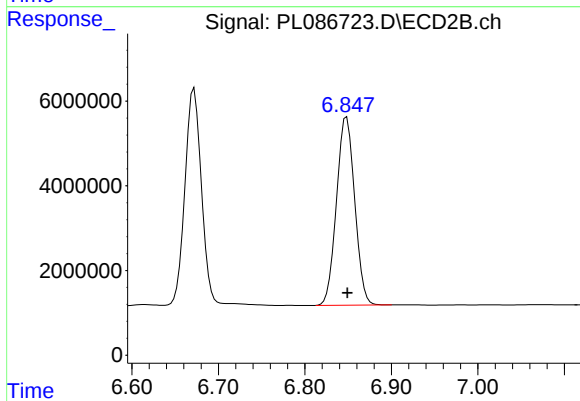
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 66553597
Conc: 51.94 ng/ml



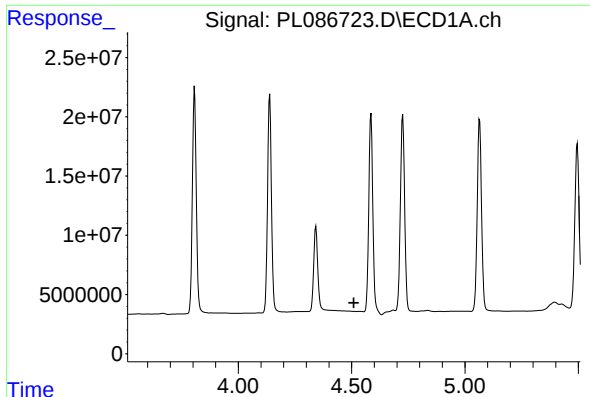
#22 Mirex

R.T.: 7.930 min
Delta R.T.: 0.004 min
Response: 137190893
Conc: 48.58 ng/ml



#22 Mirex

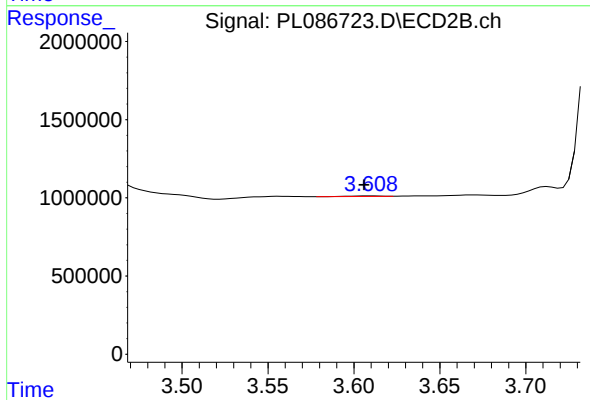
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 64788159
Conc: 57.00 ng/ml



#23 Chlordane-1

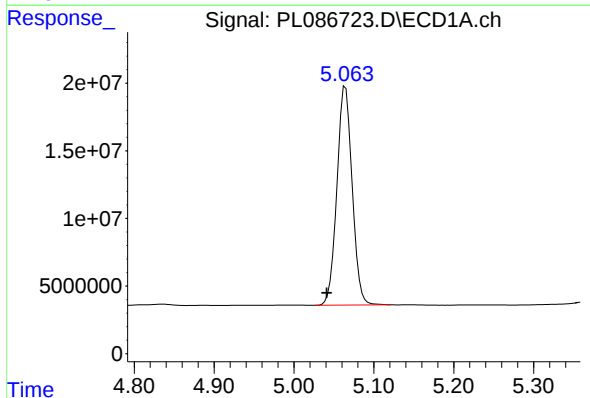
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



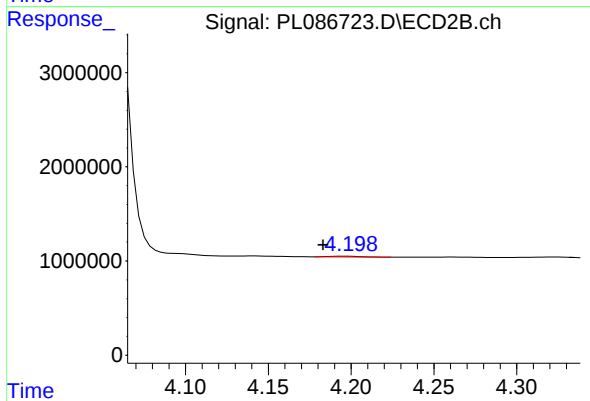
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: 0.004 min
Response: 47312
Conc: 1.35 ng/ml



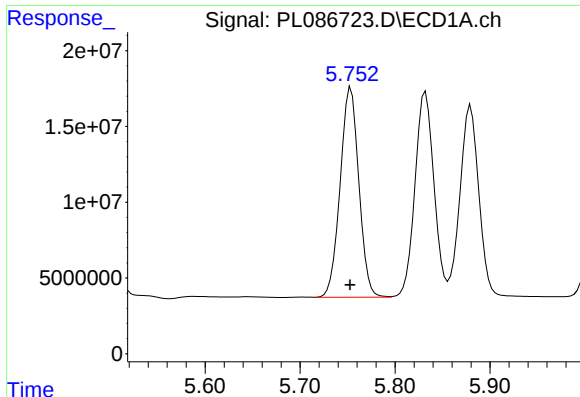
#24 Chlordane-2

R.T.: 5.064 min
Delta R.T.: 0.023 min
Response: 214442801
Conc: 1414.80 ng/ml



#24 Chlordane-2

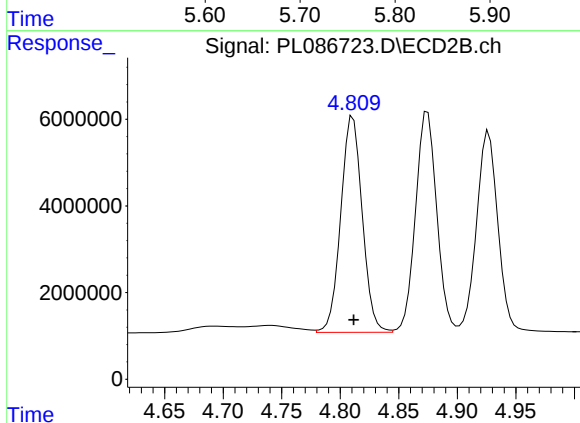
R.T.: 4.197 min
Delta R.T.: 0.014 min
Response: 97899
Conc: 2.17 ng/ml



#25 Chlordane-3

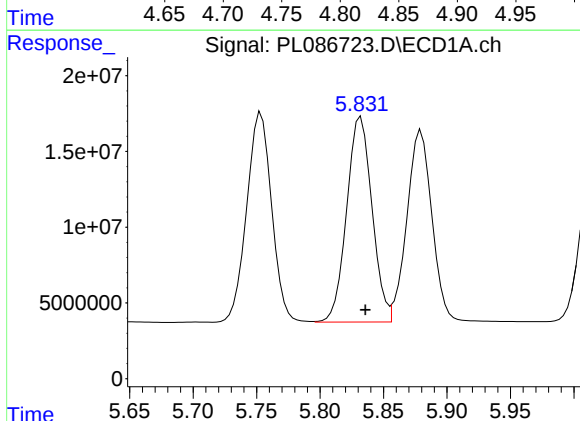
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 189717407
Conc: 327.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



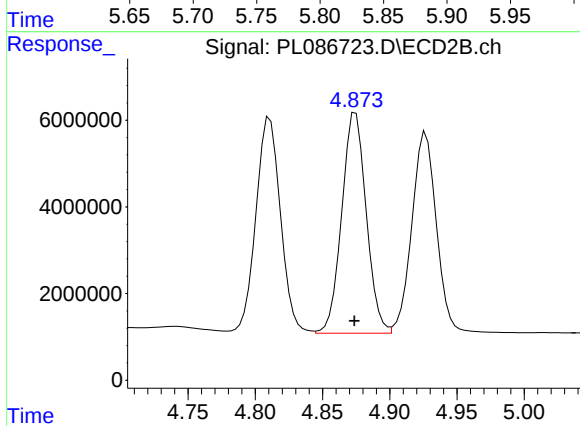
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 63836391
Conc: 541.39 ng/ml



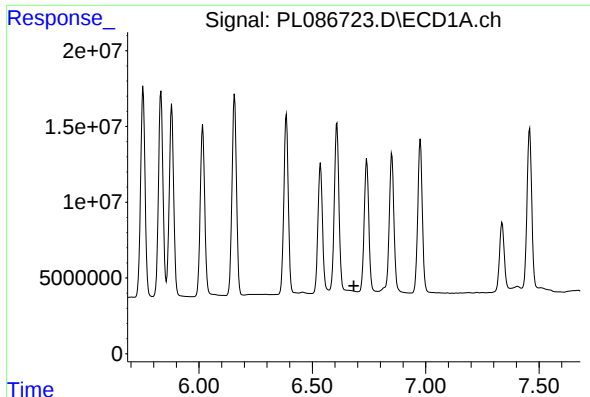
#26 Chlordane-4

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 188081798
Conc: 263.08 ng/ml



#26 Chlordane-4

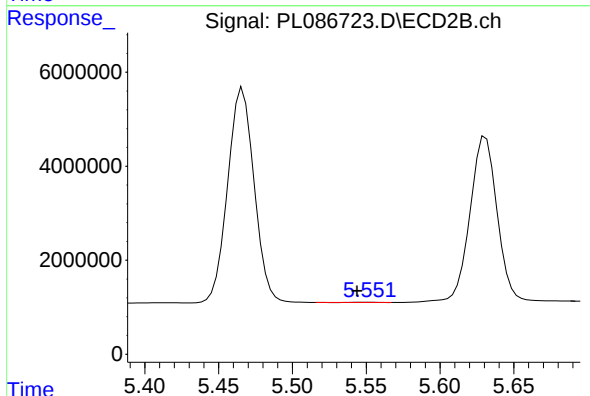
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 64414956
Conc: 504.52 ng/ml



#27 Chlordane-5

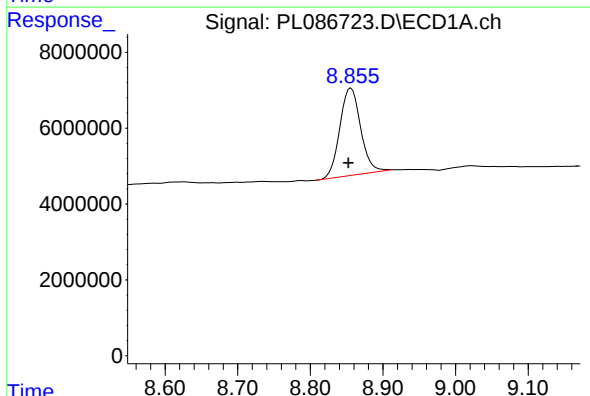
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



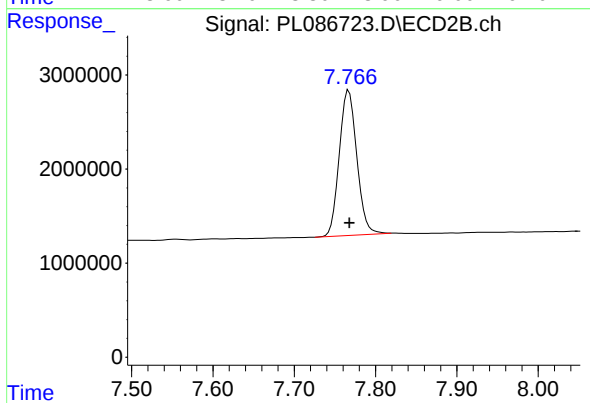
#27 Chlordane-5

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 38155
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.004 min
Response: 46207146
Conc: 15.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 23163527
Conc: 19.18 ng/ml