

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 18:13
 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 20:05:38 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...	3.351	2.618	156.0E6	49920998	48.047	50.700
28)	SA Decachlor...	8.851	7.767	146.7E6	63418255	50.132	52.516
Target Compounds							
2)	A alpha-BHC	3.806	3.116	238.4E6	69686165	49.564	52.279
3)	MA gamma-BHC...	4.137	3.443	231.7E6	69137832	49.244	52.096
4)	MA Heptachlor	4.723	3.778	223.8E6	69226956	49.066	51.715
5)	MB Aldrin	5.063	4.055	222.4E6	68001560	49.113	52.257
6)	B beta-BHC	4.340	3.745	95222440	30090387	47.080	50.484
7)	B delta-BHC	4.584	3.970	226.7E6	69007472	49.380	52.747
8)	B Heptachlo...	5.493	4.560	191.8E6	62757004	49.332	52.253
9)	A Endosulfan I	5.877	4.927	179.0E6	60122594	47.721	52.288
10)	B gamma-Chl...	5.750	4.811	193.3E6	65065974	47.168	52.737
11)	B alpha-Chl...	5.830	4.875	192.9E6	65439507	47.521	52.332
12)	B 4,4'-DDE	6.014	5.074	167.5E6	55866504	48.302	54.423
13)	MA Dieldrin	6.154	5.193	190.8E6	63259142	48.514	53.017
14)	MA Endrin	6.382	5.466	163.5E6	56577251	47.476	51.653
15)	B Endosulfa...	6.605	5.764	164.6E6	57334059	46.300	52.238
16)	A 4,4'-DDD	6.532	5.630	132.3E6	47142088	49.685	55.333
17)	MA 4,4'-DDT	6.848	5.881	146.0E6	52833562	49.266	54.046
18)	B Endrin al...	6.736	5.946	121.5E6	45581955	45.846	48.660
19)	B Endosulfa...	6.973	6.170	159.5E6	56792781	47.520	52.287
20)	A Methoxychlor	7.334	6.465	77962846	32020975	48.853	53.532
21)	B Endrin ke...	7.455	6.672	168.6E6	68244717	49.467	53.262
22)	Mirex	7.927	6.848	131.6E6	56937469	46.593	50.089
23)	Chlordane-1	0.000	3.605	0	12714	N.D.	0.363 #
24)	Chlordane-2	5.063f	4.169	222.4E6	362458	1466.980	8.025 #
25)	Chlordane-3	5.750	4.811	193.3E6	65065974	334.106	551.817 #
26)	Chlordane-4	5.830	4.875	192.9E6	65439507	269.863	512.549 #

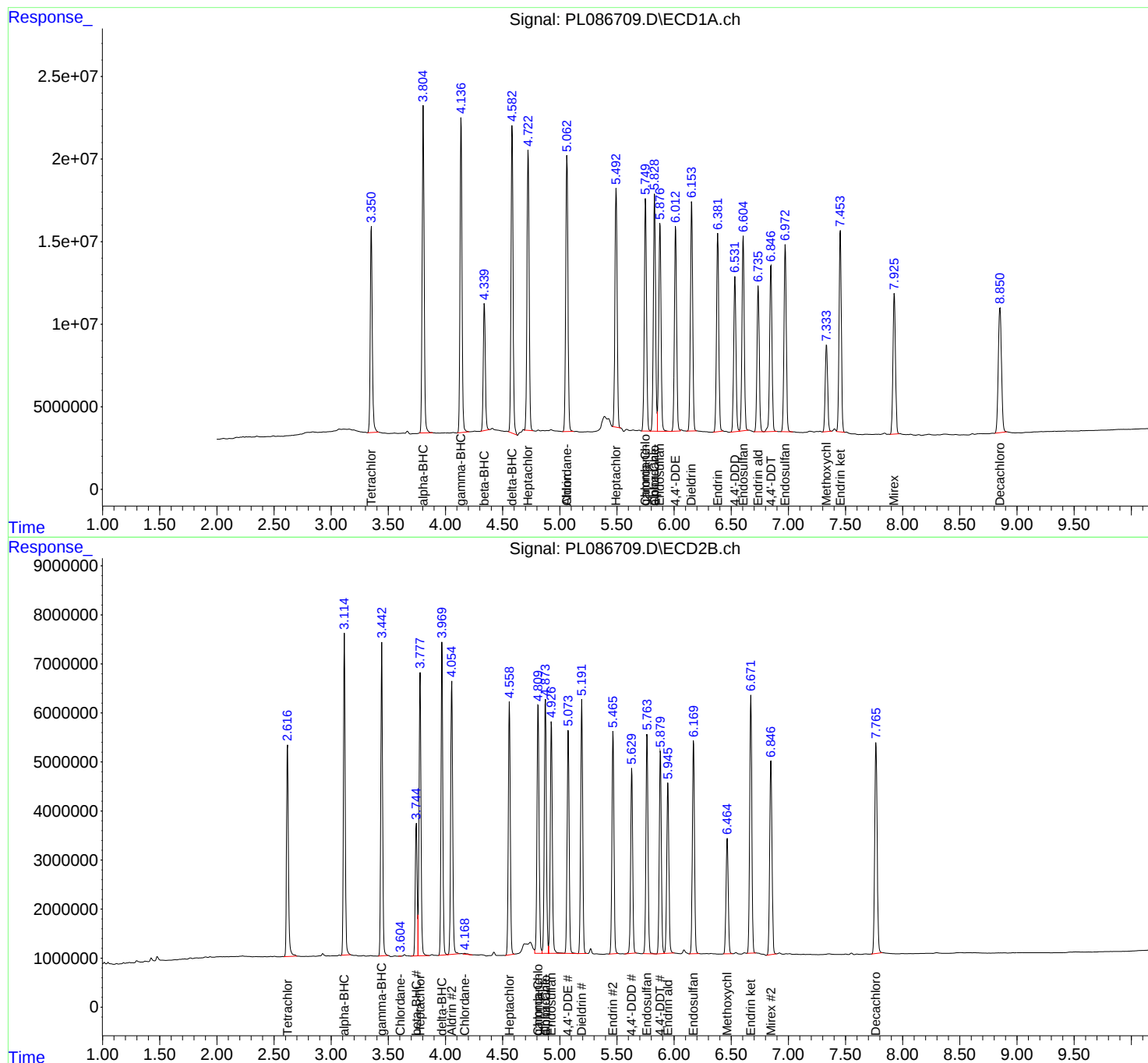
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

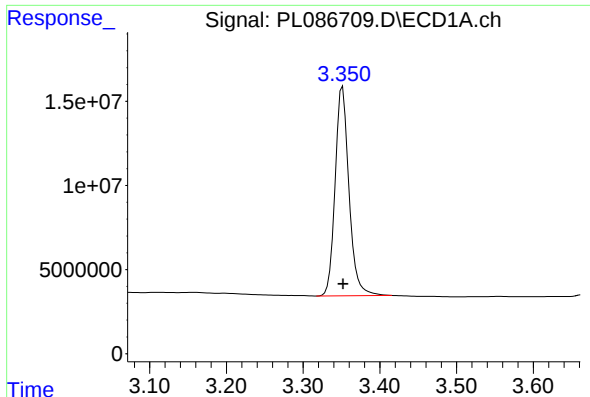
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
Data File : PL086709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 18:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 20:05:38 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

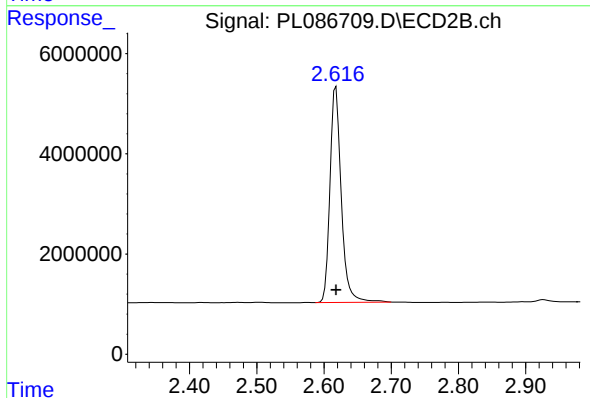




#1 Tetrachloro-m-xylene

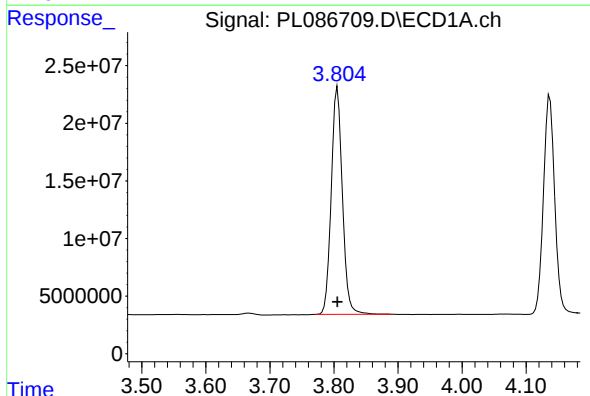
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 156010400
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



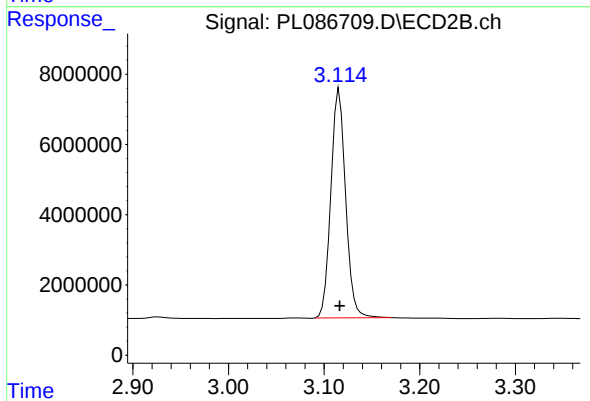
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 49920998
Conc: 50.70 ng/ml



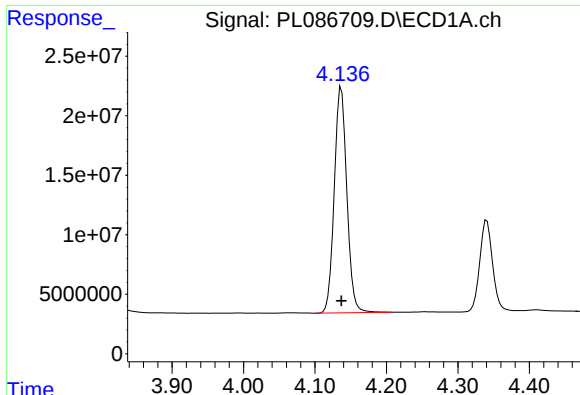
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 238424066
Conc: 49.56 ng/ml



#2 alpha-BHC

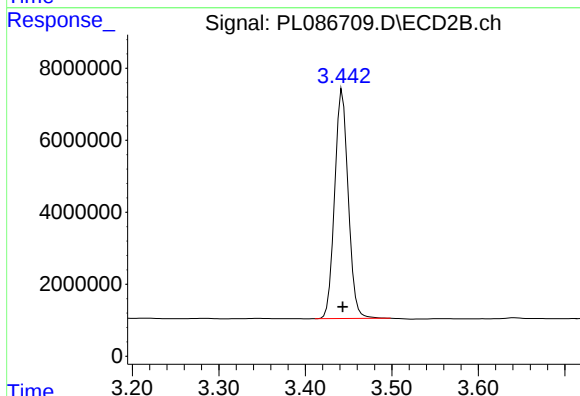
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 69686165
Conc: 52.28 ng/ml



#3 gamma-BHC (Lindane)

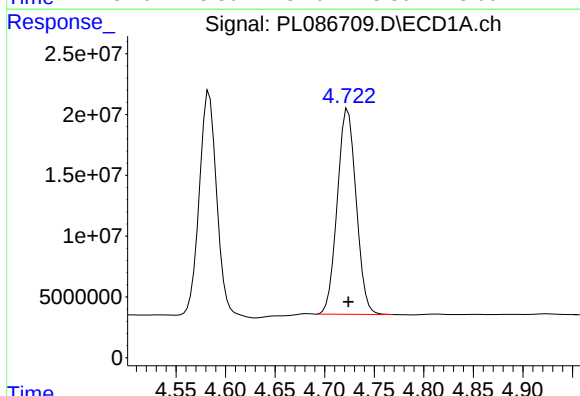
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 231676251
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



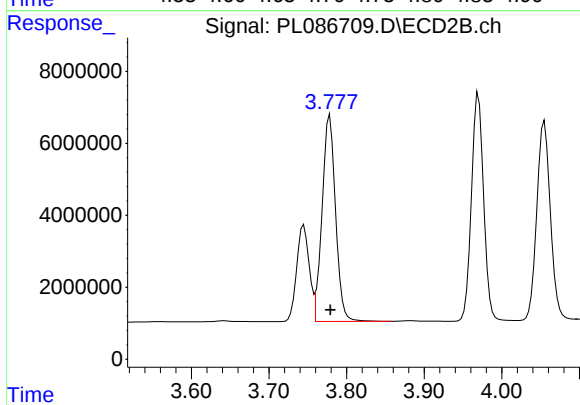
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 69137832
Conc: 52.10 ng/ml



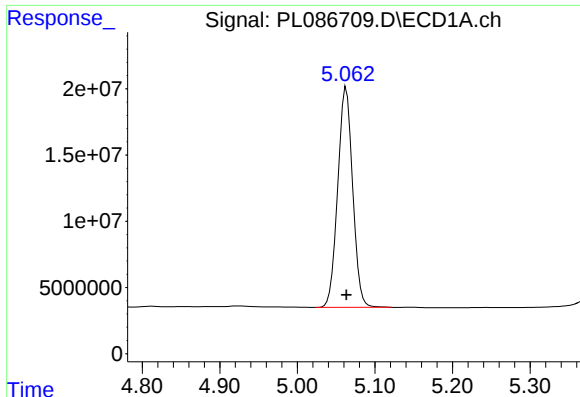
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 223835965
Conc: 49.07 ng/ml



#4 Heptachlor

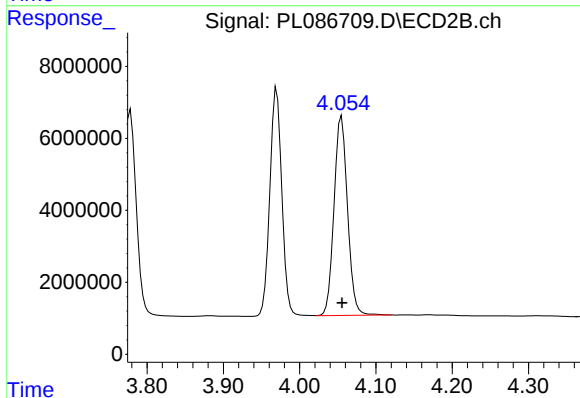
R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 69226956
Conc: 51.71 ng/ml



#5 Aldrin

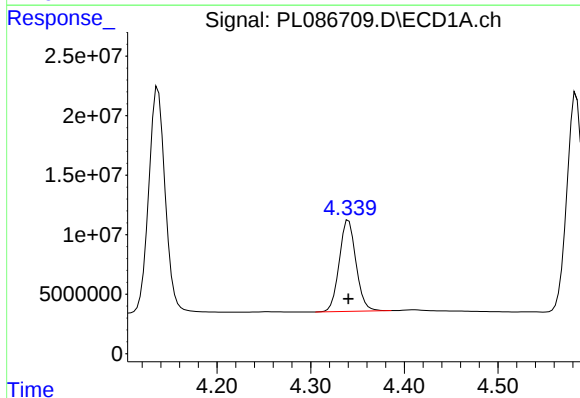
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 222351379
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



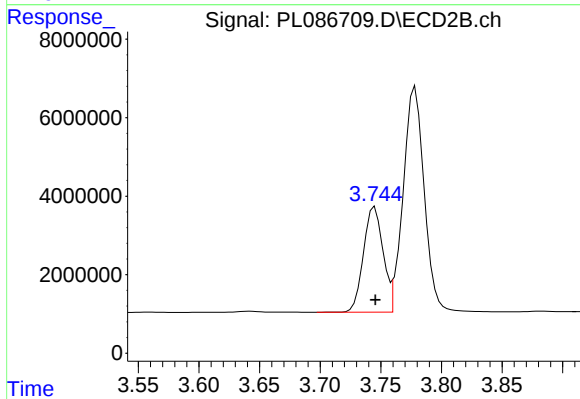
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 68001560
Conc: 52.26 ng/ml



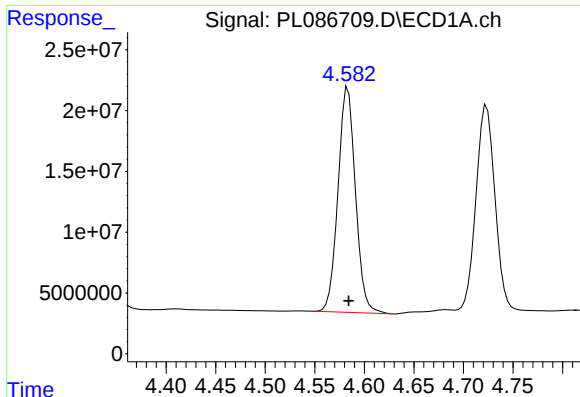
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 95222440
Conc: 47.08 ng/ml



#6 beta-BHC

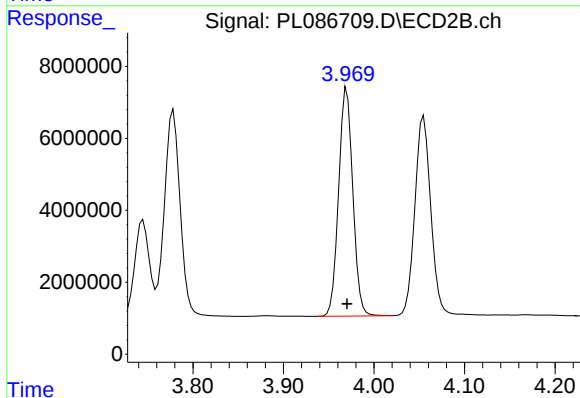
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 30090387
Conc: 50.48 ng/ml



#7 delta-BHC

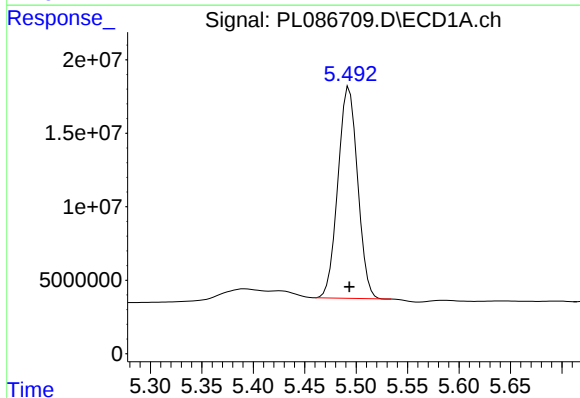
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 226719044
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



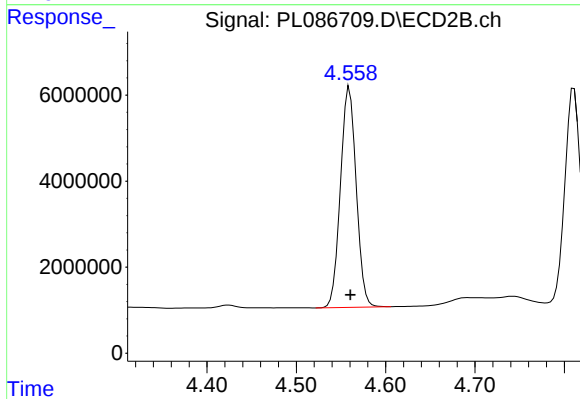
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 69007472
Conc: 52.75 ng/ml



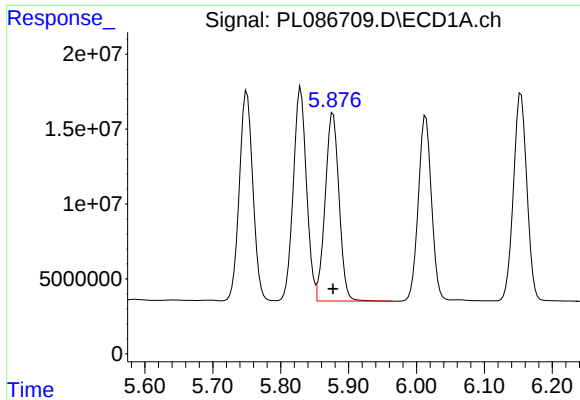
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 191769040
Conc: 49.33 ng/ml



#8 Heptachlor epoxide

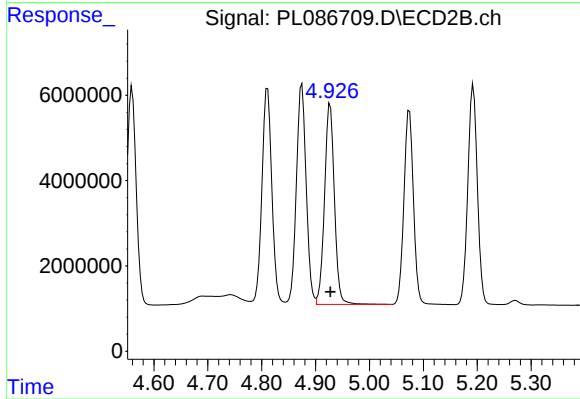
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 62757004
Conc: 52.25 ng/ml



#9 Endosulfan I

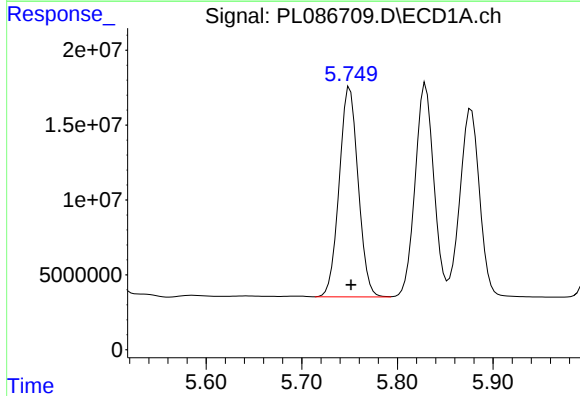
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 179031069
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



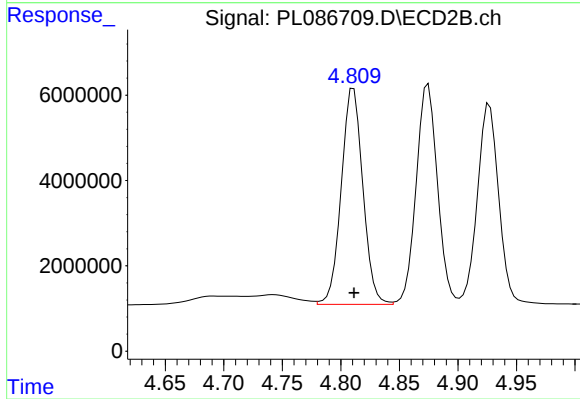
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 60122594
Conc: 52.29 ng/ml



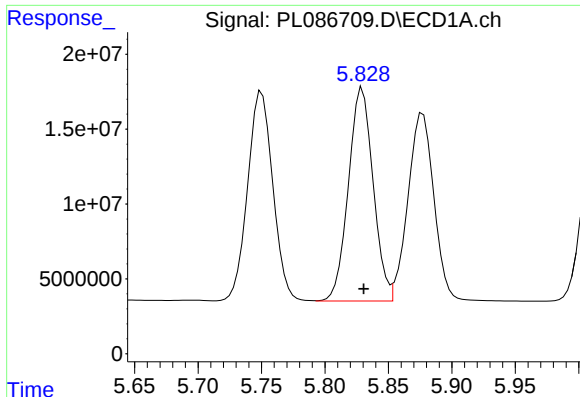
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 193259580
Conc: 47.17 ng/ml



#10 gamma-Chlordane

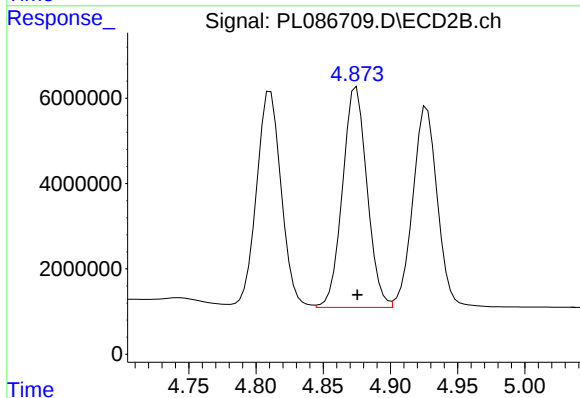
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 65065974
Conc: 52.74 ng/ml



#11 alpha-Chlordane

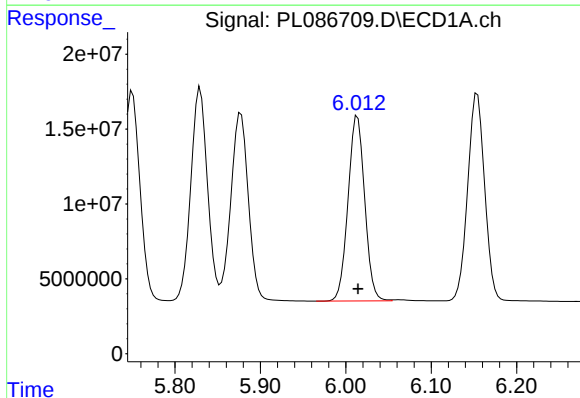
R.T.: 5.830 min
Delta R.T.: -0.001 min
Response: 192932994
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



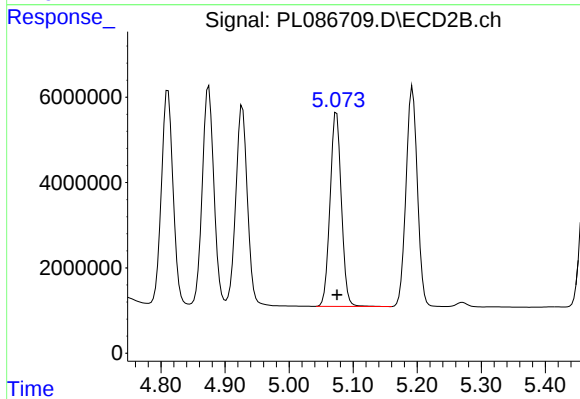
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 65439507
Conc: 52.33 ng/ml



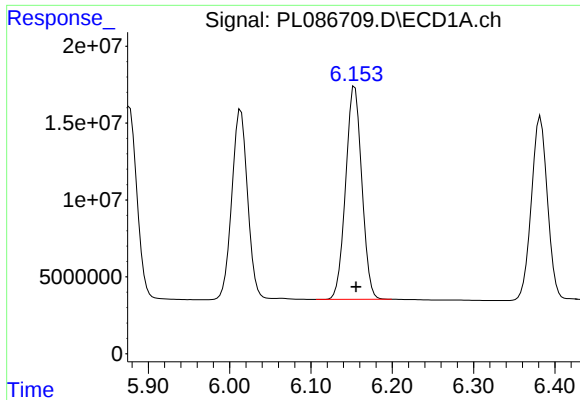
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 167525412
Conc: 48.30 ng/ml



#12 4,4'-DDE

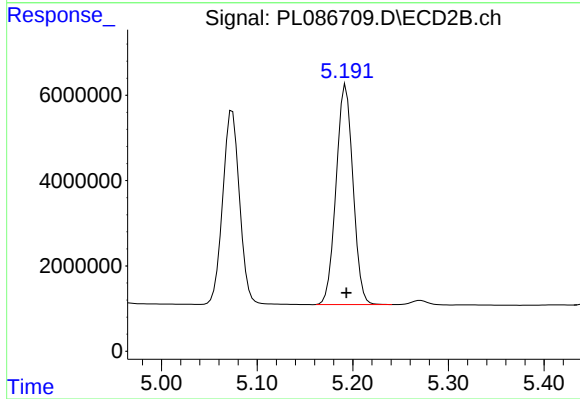
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 55866504
Conc: 54.42 ng/ml



#13 Dieldrin

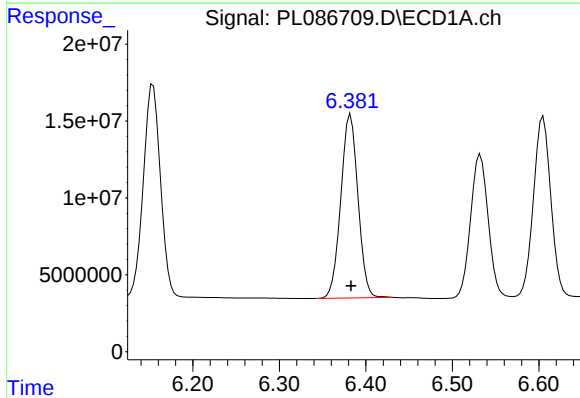
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 190753312
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



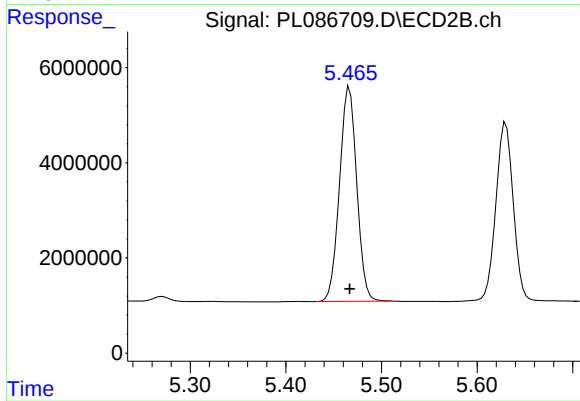
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 63259142
Conc: 53.02 ng/ml



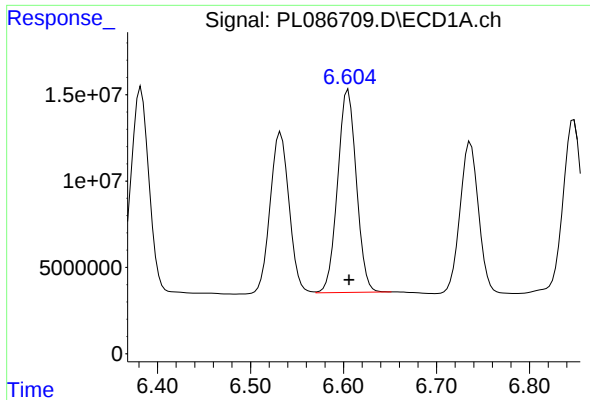
#14 Endrin

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 163526546
Conc: 47.48 ng/ml



#14 Endrin

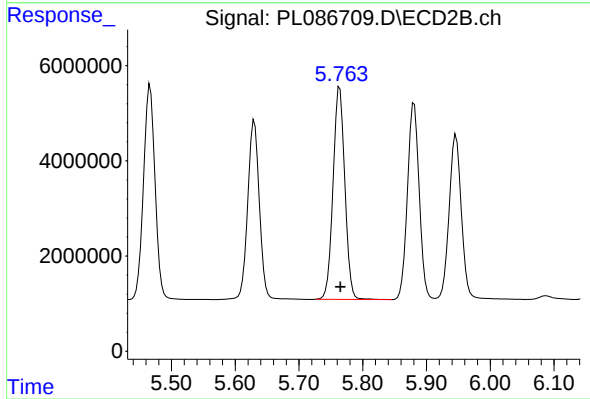
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 56577251
Conc: 51.65 ng/ml



#15 Endosulfan II

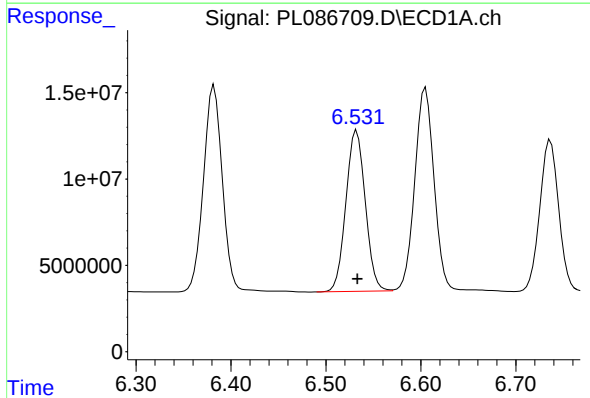
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 164570603
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



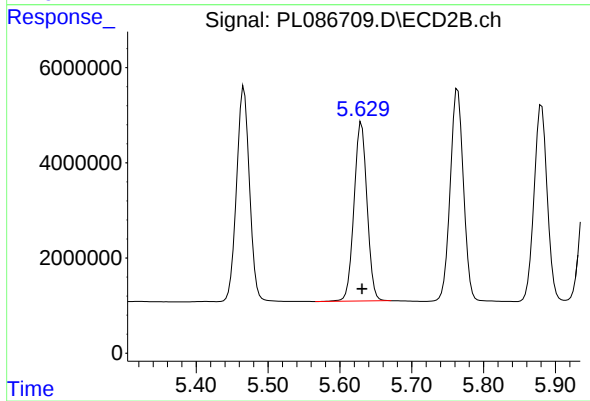
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 57334059
Conc: 52.24 ng/ml



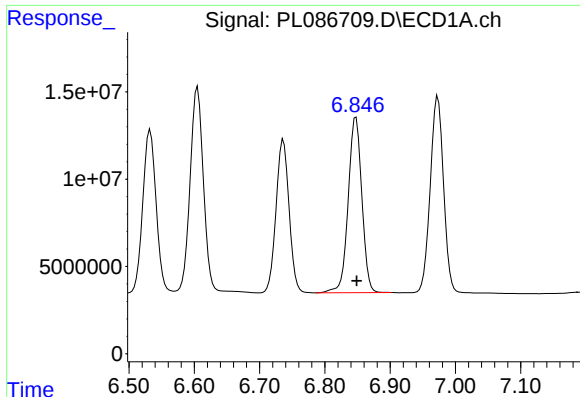
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 132298636
Conc: 49.68 ng/ml



#16 4,4'-DDD

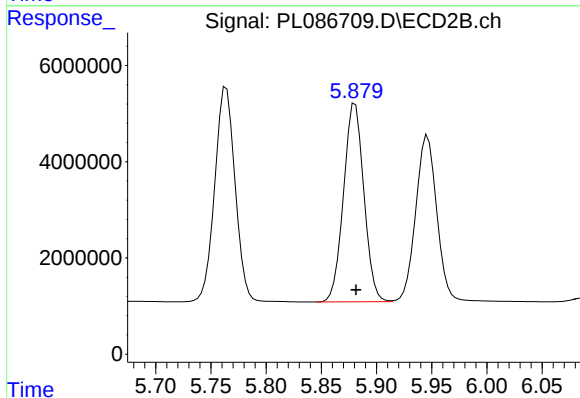
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 47142088
Conc: 55.33 ng/ml



#17 4,4'-DDT

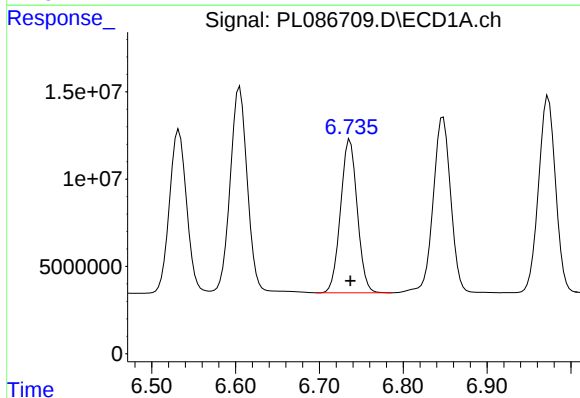
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 146039461
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



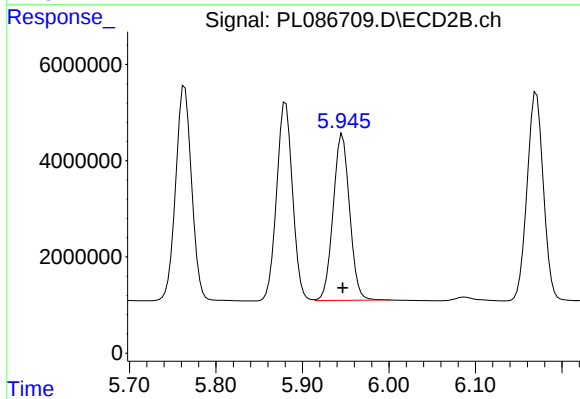
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 52833562
Conc: 54.05 ng/ml



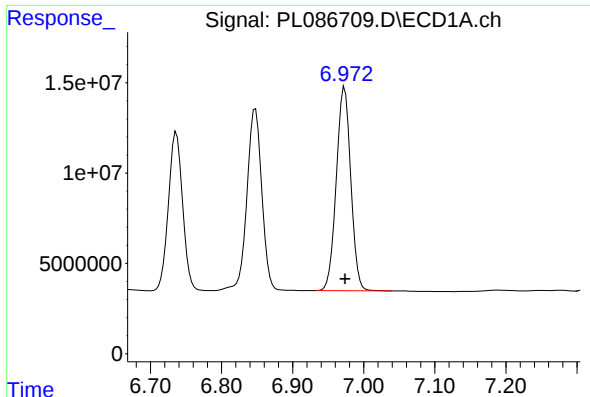
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 121544019
Conc: 45.85 ng/ml



#18 Endrin aldehyde

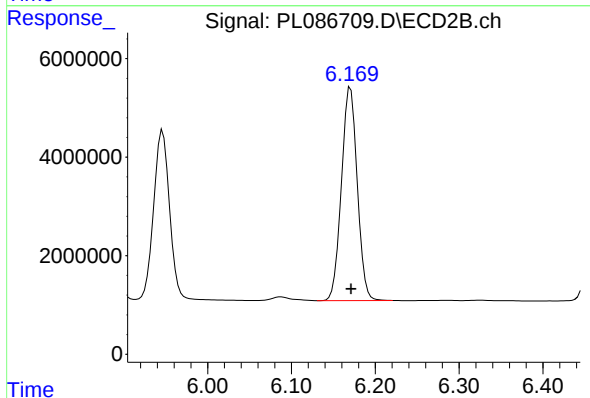
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 45581955
Conc: 48.66 ng/ml



#19 Endosulfan Sulfate

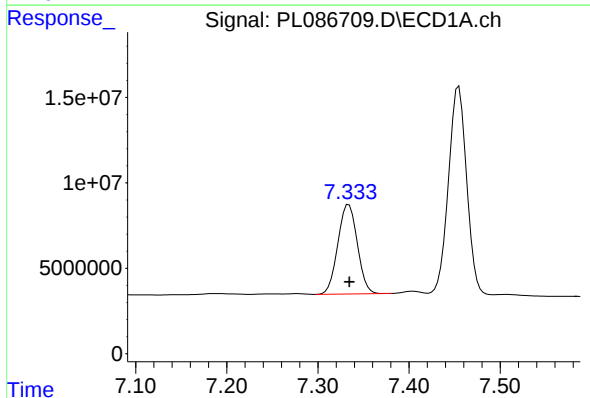
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 159491652
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



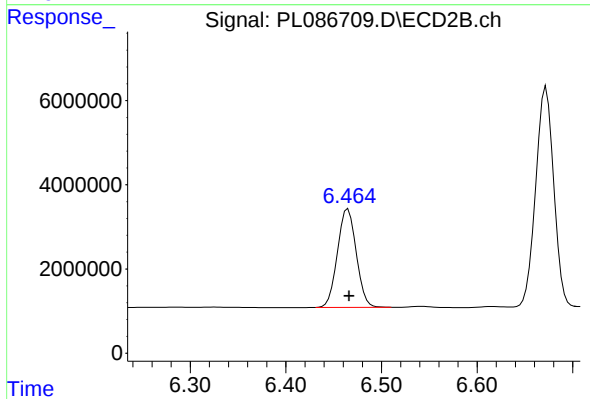
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 56792781
Conc: 52.29 ng/ml



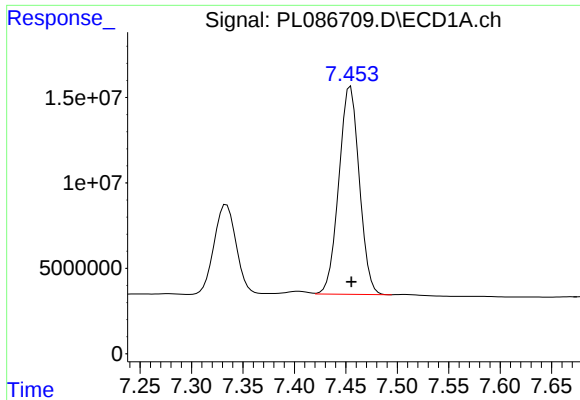
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 77962846
Conc: 48.85 ng/ml



#20 Methoxychlor

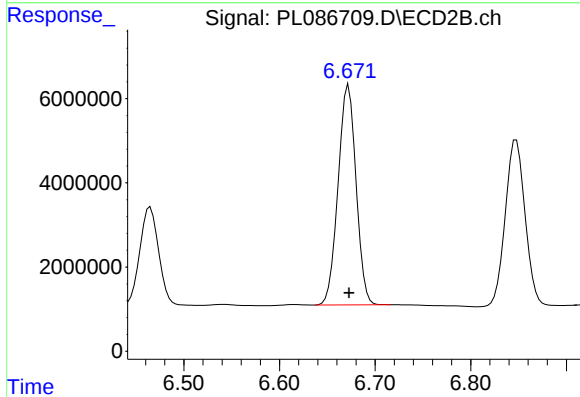
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 32020975
Conc: 53.53 ng/ml



#21 Endrin ketone

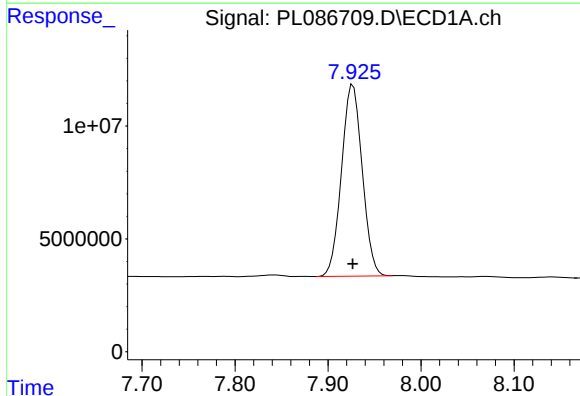
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 168585680
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



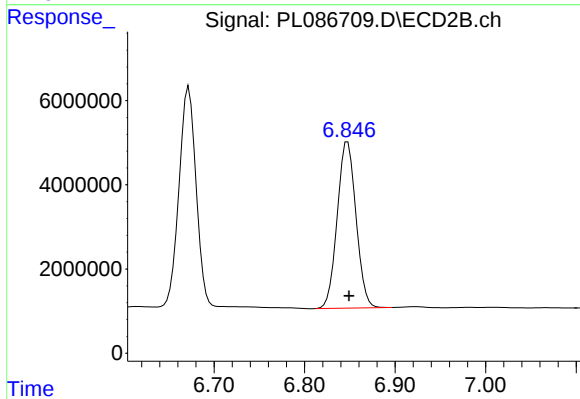
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 68244717
Conc: 53.26 ng/ml



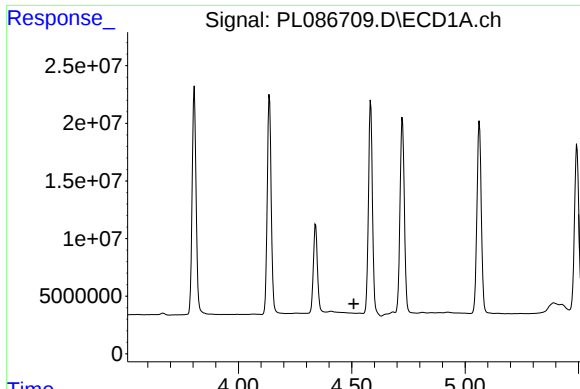
#22 Mirex

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 131584819
Conc: 46.59 ng/ml



#22 Mirex

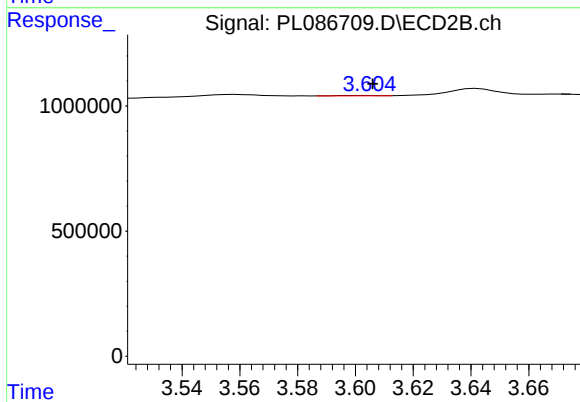
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 56937469
Conc: 50.09 ng/ml



#23 Chlordane-1

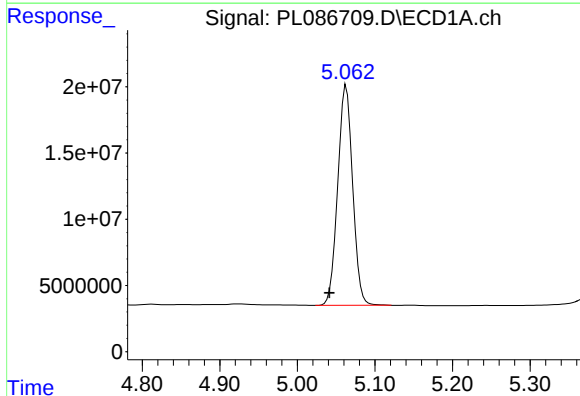
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



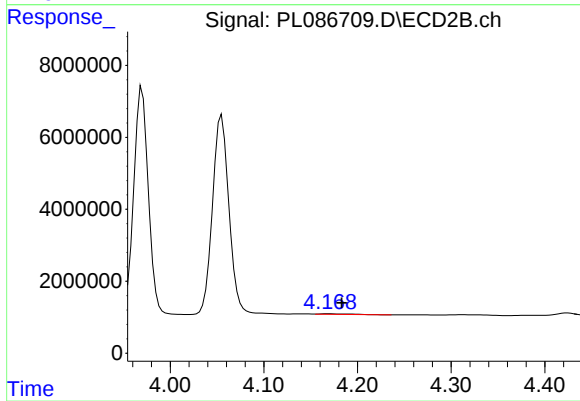
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 12714
Conc: 0.36 ng/ml



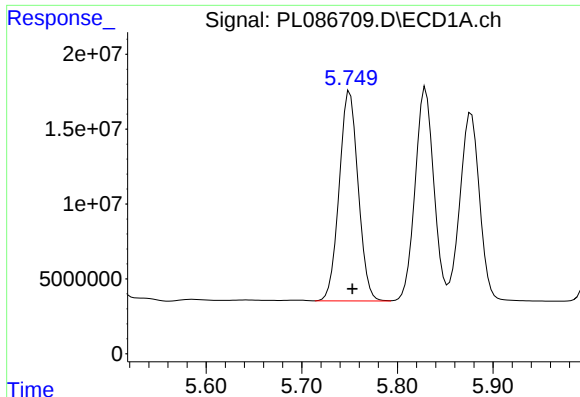
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 222351379
Conc: 1466.98 ng/ml



#24 Chlordane-2

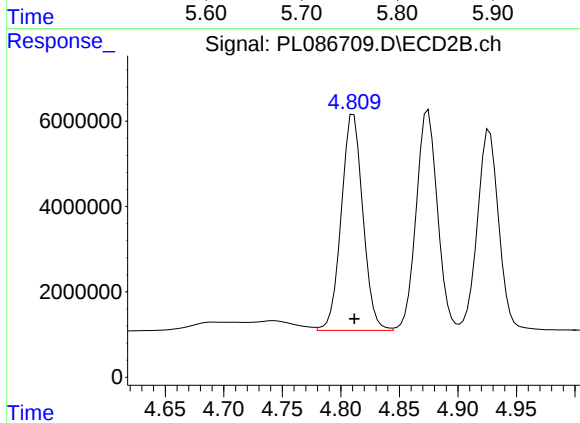
R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 362458
Conc: 8.02 ng/ml



#25 Chlordane-3

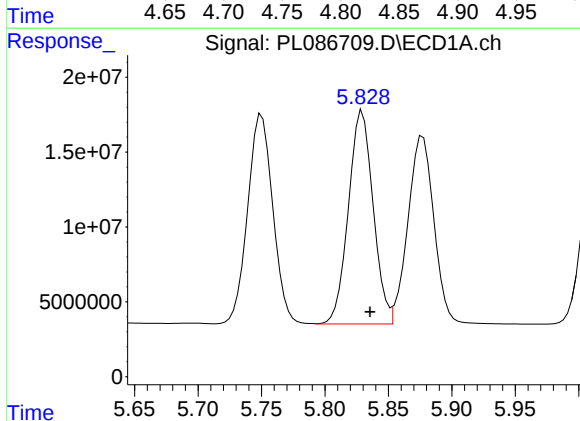
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 193259580
Conc: 334.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



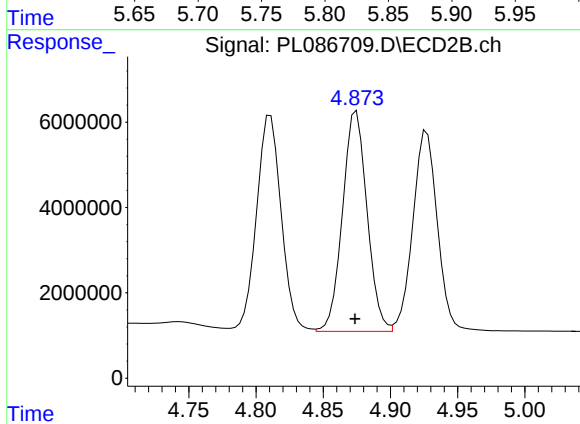
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 65065974
Conc: 551.82 ng/ml



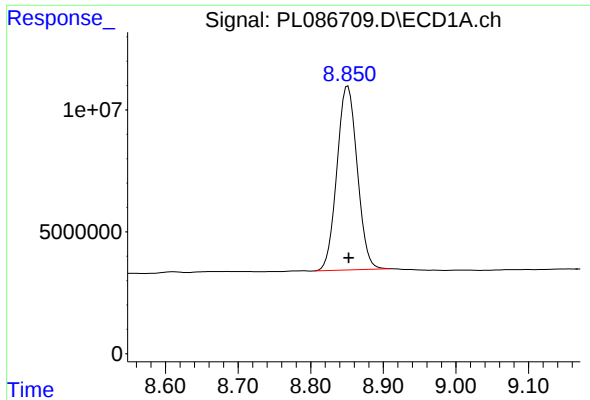
#26 Chlordane-4

R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 192932994
Conc: 269.86 ng/ml



#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 65439507
Conc: 512.55 ng/ml



#28 Decachlorobiphenyl

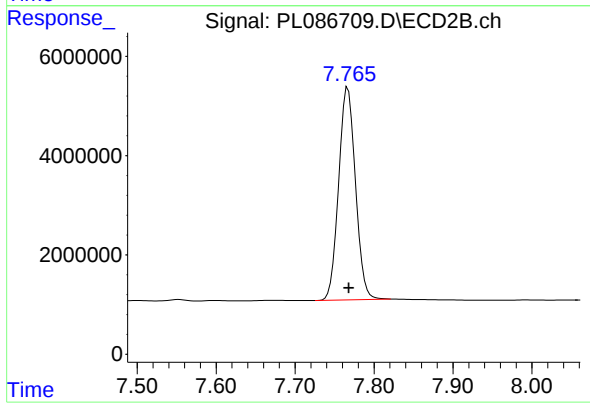
R.T.: 8.851 min

Delta R.T.: -0.001 min

Response: 146743760

Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min

Delta R.T.: -0.001 min

Response: 63418255

Conc: 52.52 ng/ml