

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 15:55
 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 19:56:15 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...	3.352	2.618	156.9E6	50489336	48.329	51.277
28)	SA Decachlor...	8.853	7.767	135.5E6	57614459	46.301	47.710
Target Compounds							
2)	A alpha-BHC	3.806	3.116	237.7E6	70935038	49.406	53.216
3)	MA gamma-BHC...	4.138	3.443	231.9E6	70197079	49.299	52.894
4)	MA Heptachlor	4.724	3.779	230.1E6	70812588	50.449	52.899
5)	MB Aldrin	5.064	4.055	222.5E6	69448564	49.146	53.369
6)	B beta-BHC	4.342	3.745	96213108	30628659	47.570	51.387
7)	B delta-BHC	4.584	3.970	230.2E6	70383749	50.142	53.799
8)	B Heptachlo...	5.494	4.560	192.4E6	63856988	49.490	53.169
9)	A Endosulfan I	5.878	4.927	173.6E6	61152799	46.283	53.184
10)	B gamma-Chl...	5.751	4.812	188.9E6	66520478	46.110	53.916
11)	B alpha-Chl...	5.830	4.875	187.3E6	66623491	46.138	53.278
12)	B 4,4'-DDE	6.015	5.074	160.8E6	56558086	46.354	55.097
13)	MA Dieldrin	6.155	5.193	179.5E6	63205241	45.645	52.972
14)	MA Endrin	6.384	5.466	155.0E6	58176412	44.993	53.113
15)	B Endosulfa...	6.607	5.765	156.7E6	56659234	44.089	51.623
16)	A 4,4'-DDD	6.534	5.630	123.6E6	47070404	46.418	55.249
17)	MA 4,4'-DDT	6.849	5.881	141.8E6	52290709	47.852	53.490
18)	B Endrin al...	6.738	5.946	114.2E6	45090823	43.074	48.135
19)	B Endosulfa...	6.973	6.171	148.0E6	54791168	44.090	50.444
20)	A Methoxychlor	7.335	6.465	73665053	31656210	46.160	52.922
21)	B Endrin ke...	7.456	6.672	154.7E6	65600991	45.380	51.198
22)	Mirex	7.928	6.848	122.2E6	54160492	43.256	47.646
24)	Chlordane-2	5.064f	4.169	222.5E6	356662	1467.969	7.897 #
25)	Chlordane-3	5.751	4.812	188.9E6	66520478	326.611	564.153 #
26)	Chlordane-4	5.830	4.875	187.3E6	66623491	262.009	521.822 #
27)	Chlordane-5	0.000	5.549	0	52189	N.D.	1.437 #

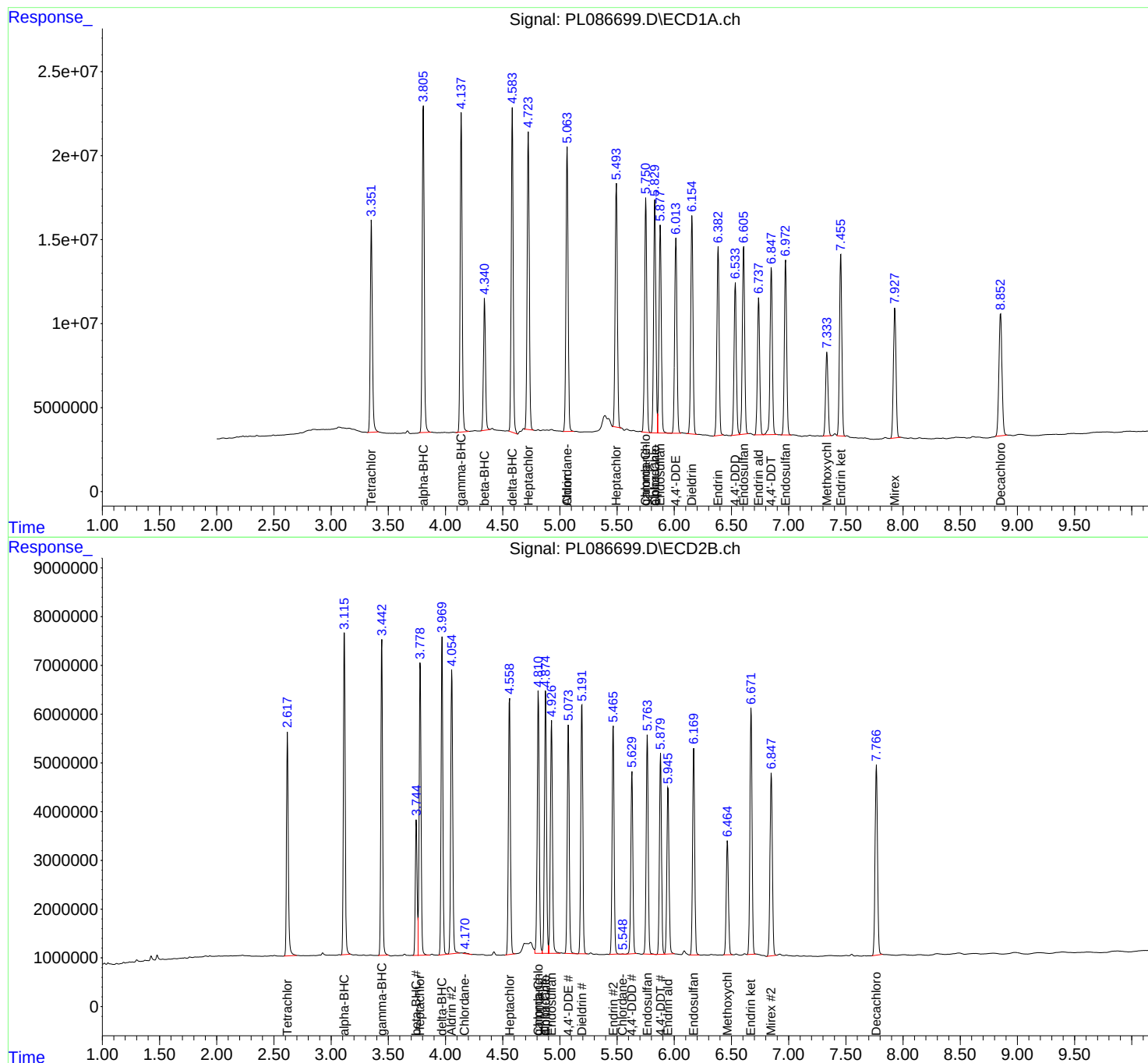
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

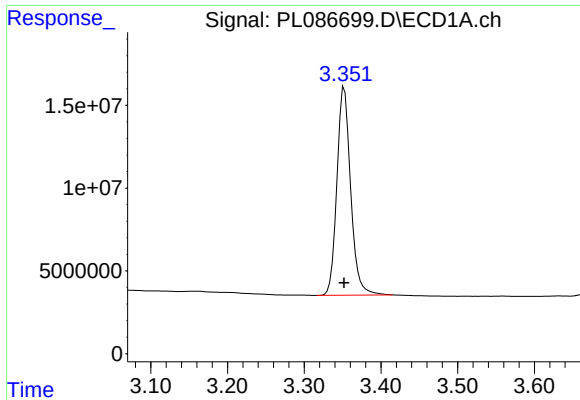
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
Data File : PL086699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Nov 2023 15:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 19:56:15 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

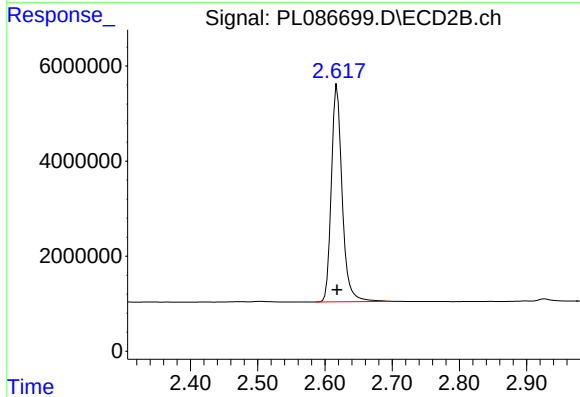




#1 Tetrachloro-m-xylene

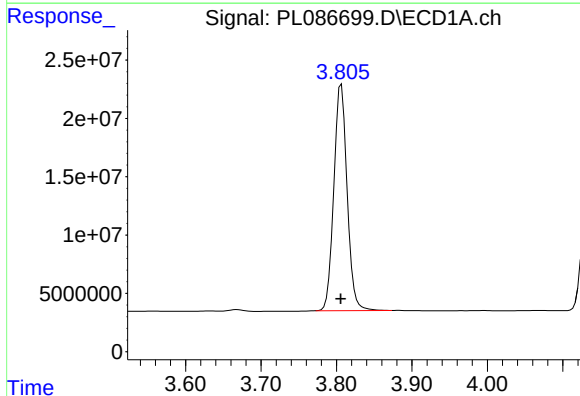
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 156926353
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



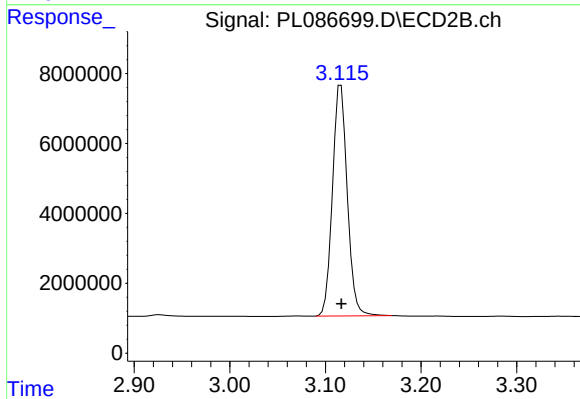
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 50489336
Conc: 51.28 ng/ml



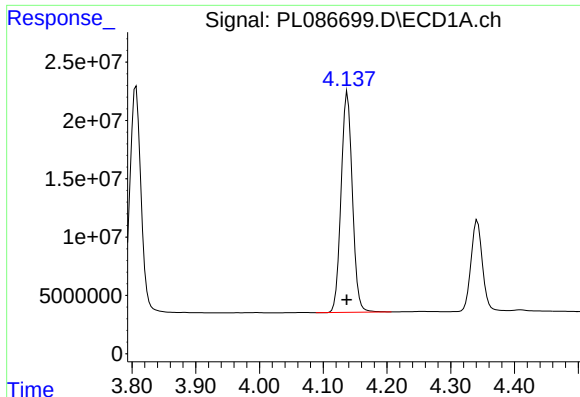
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 237663633
Conc: 49.41 ng/ml



#2 alpha-BHC

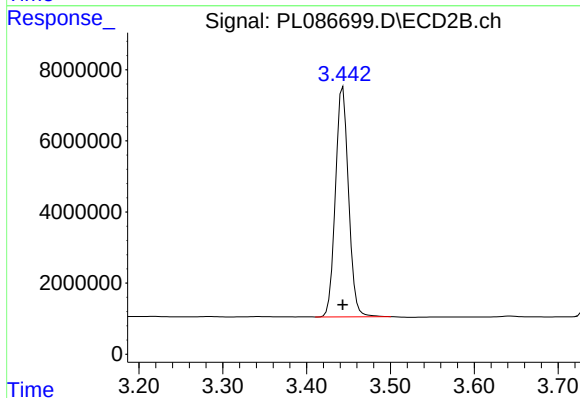
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 70935038
Conc: 53.22 ng/ml



#3 gamma-BHC (Lindane)

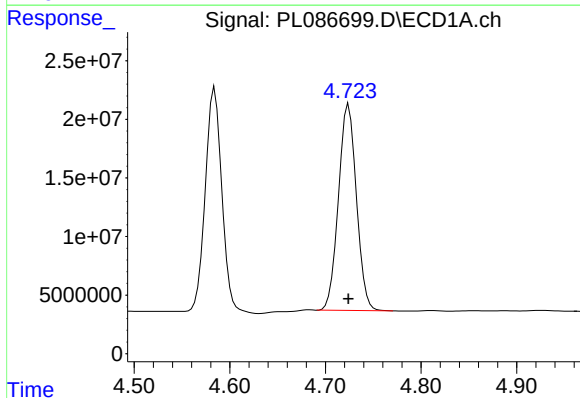
R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 231931814
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



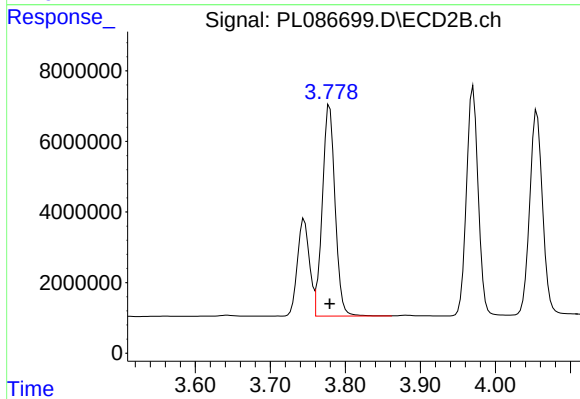
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 70197079
Conc: 52.89 ng/ml



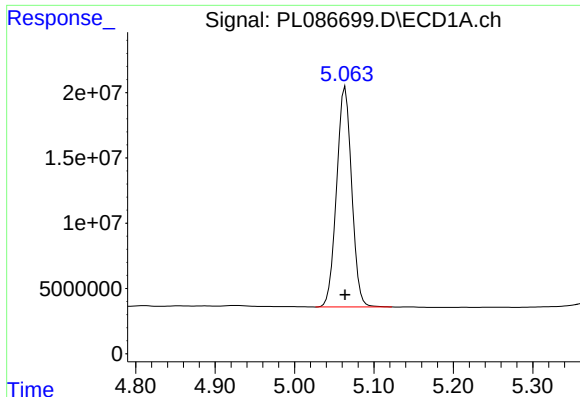
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 230145328
Conc: 50.45 ng/ml



#4 Heptachlor

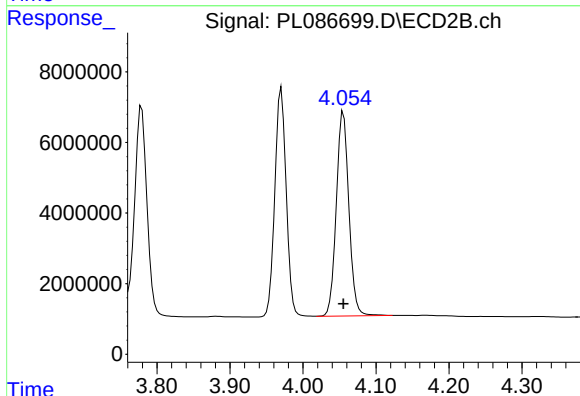
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 70812588
Conc: 52.90 ng/ml



#5 Aldrin

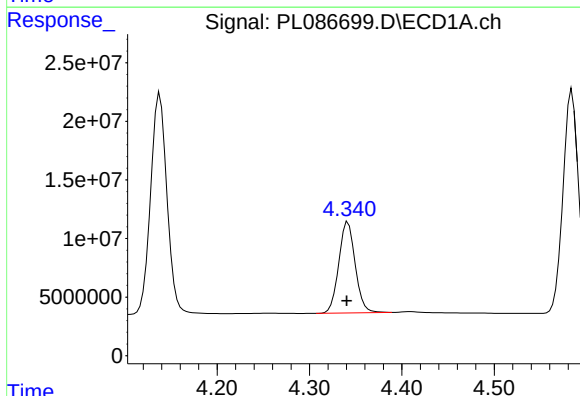
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 222501312
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



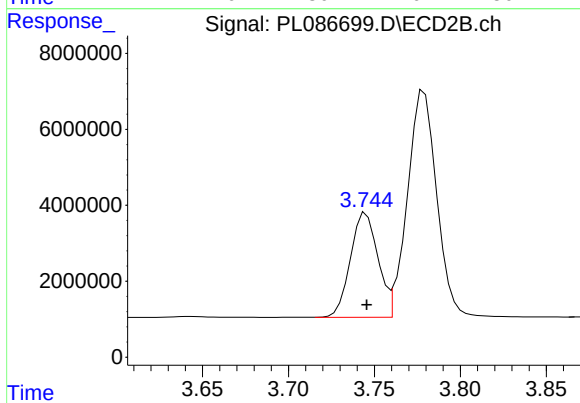
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 69448564
Conc: 53.37 ng/ml



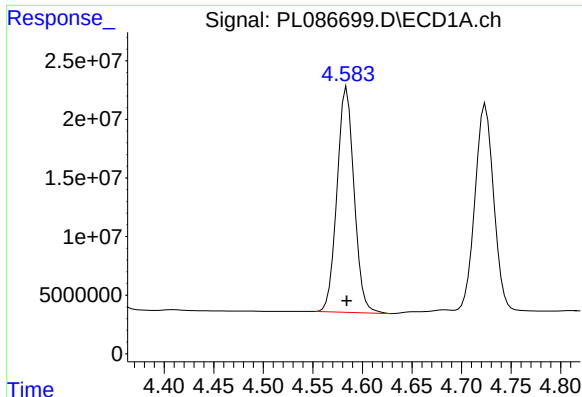
#6 beta-BHC

R.T.: 4.342 min
Delta R.T.: 0.001 min
Response: 96213108
Conc: 47.57 ng/ml



#6 beta-BHC

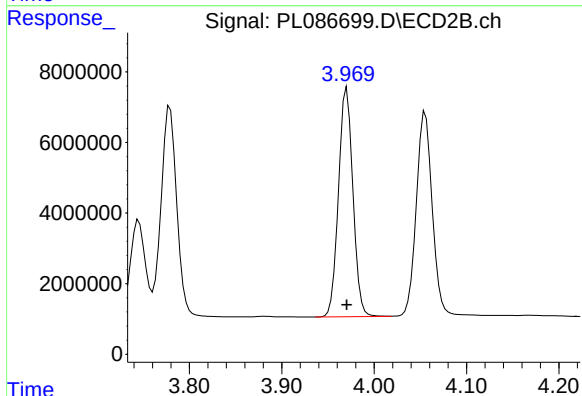
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 30628659
Conc: 51.39 ng/ml



#7 delta-BHC

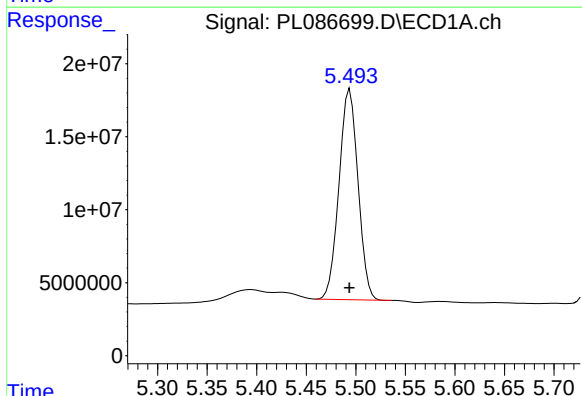
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 230219773
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



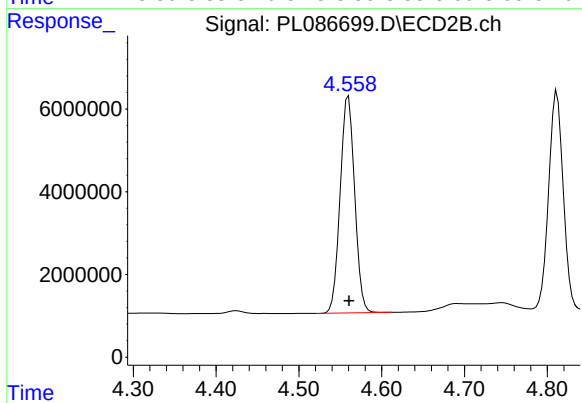
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 70383749
Conc: 53.80 ng/ml



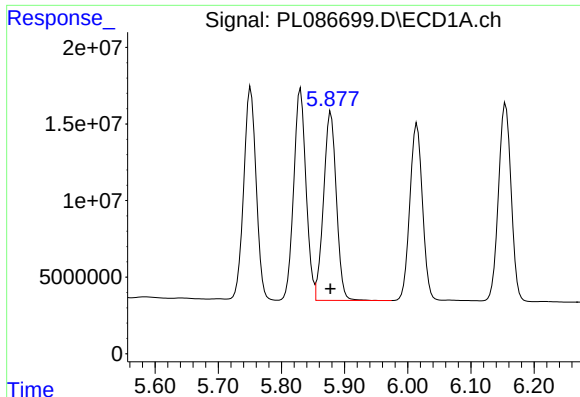
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 192382489
Conc: 49.49 ng/ml



#8 Heptachlor epoxide

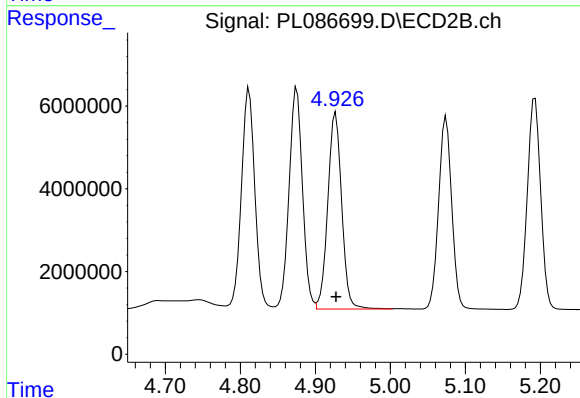
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 63856988
Conc: 53.17 ng/ml



#9 Endosulfan I

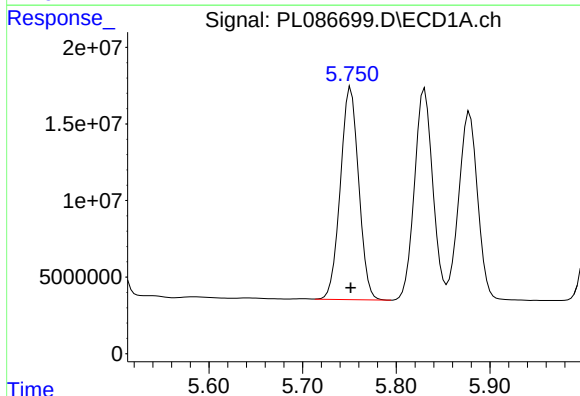
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 173634178
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



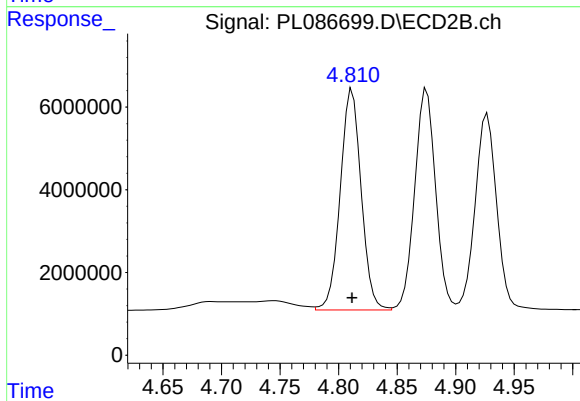
#9 Endosulfan I

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 61152799
Conc: 53.18 ng/ml



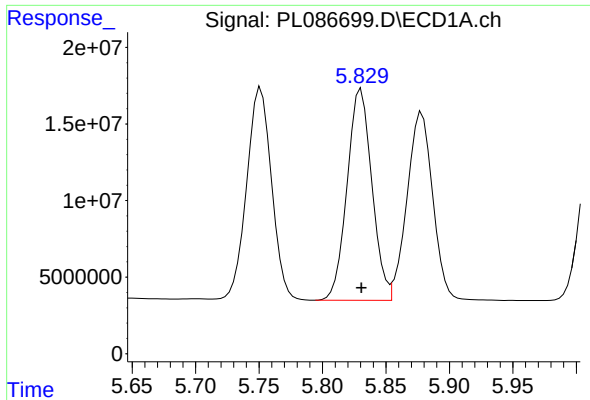
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 188924655
Conc: 46.11 ng/ml



#10 gamma-Chlordane

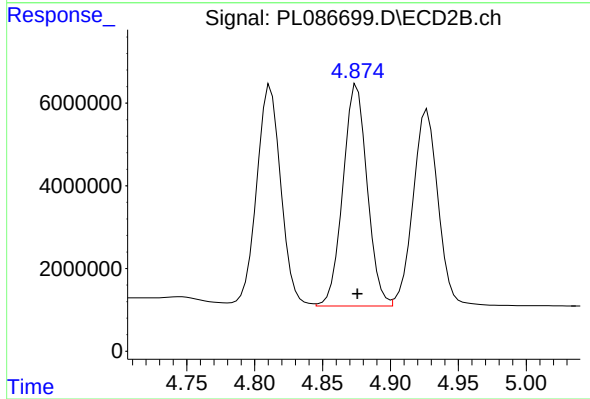
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 66520478
Conc: 53.92 ng/ml



#11 alpha-Chlordane

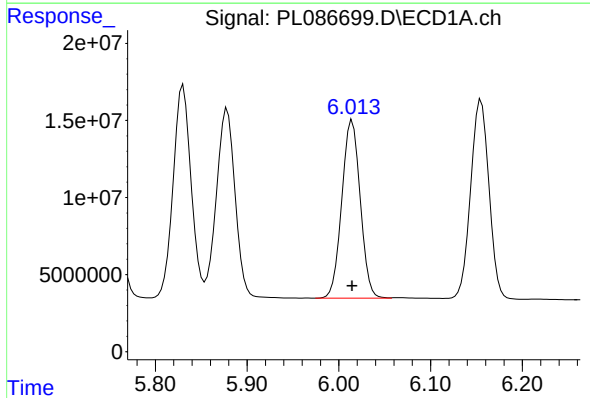
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 187317848
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



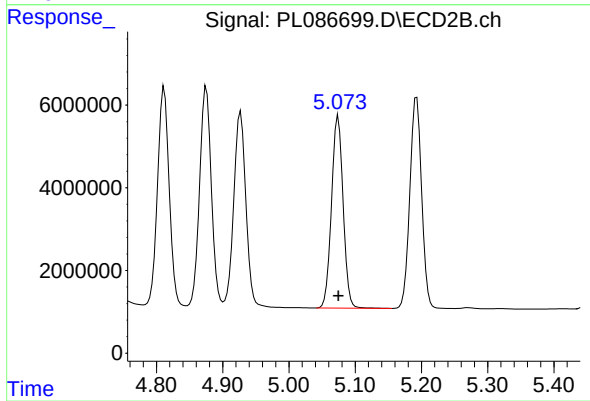
#11 alpha-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 66623491
Conc: 53.28 ng/ml



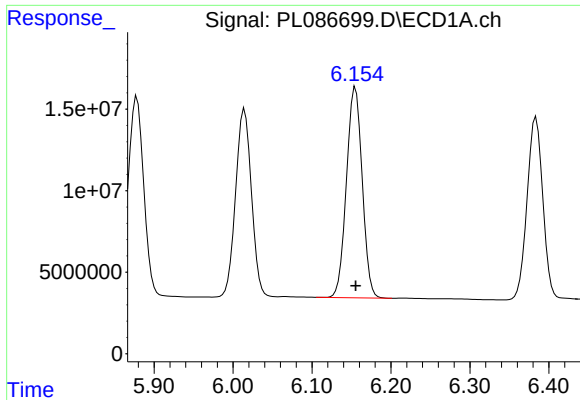
#12 4,4'-DDE

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 160770294
Conc: 46.35 ng/ml



#12 4,4'-DDE

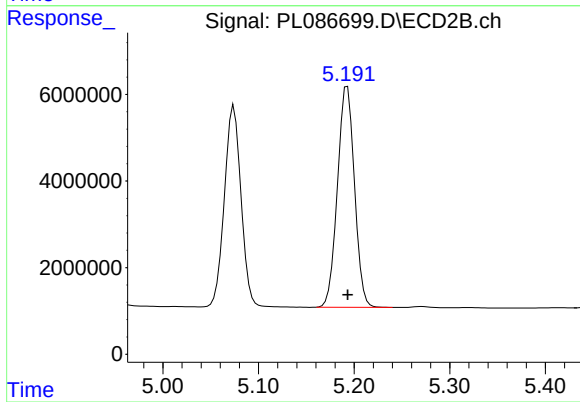
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 56558086
Conc: 55.10 ng/ml



#13 Dieldrin

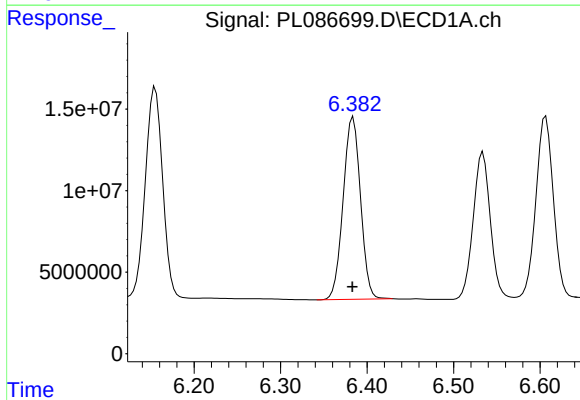
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 179475310
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



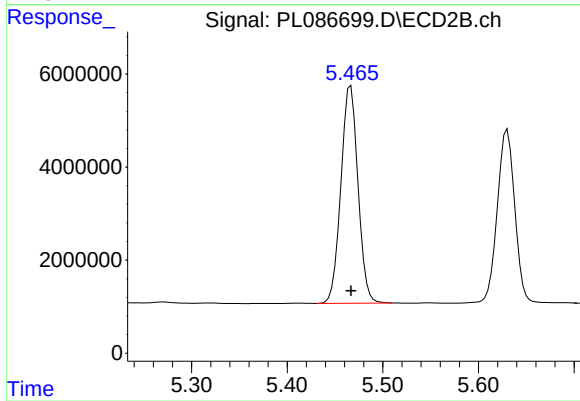
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 63205241
Conc: 52.97 ng/ml



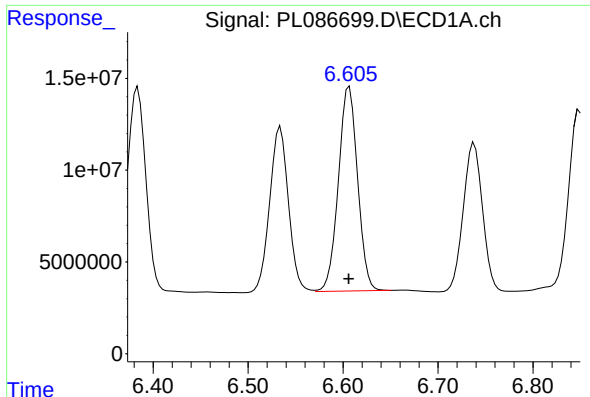
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 154970882
Conc: 44.99 ng/ml



#14 Endrin

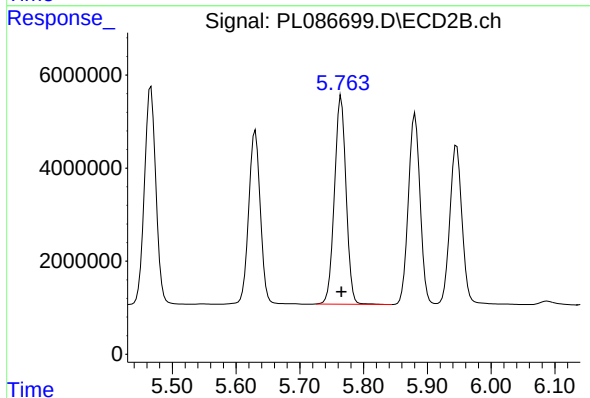
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 58176412
Conc: 53.11 ng/ml



#15 Endosulfan II

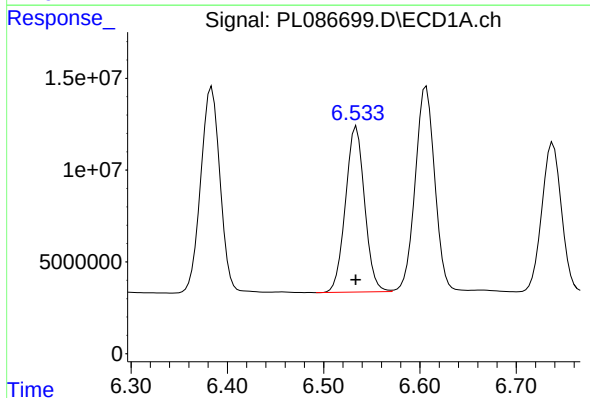
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 156710616
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



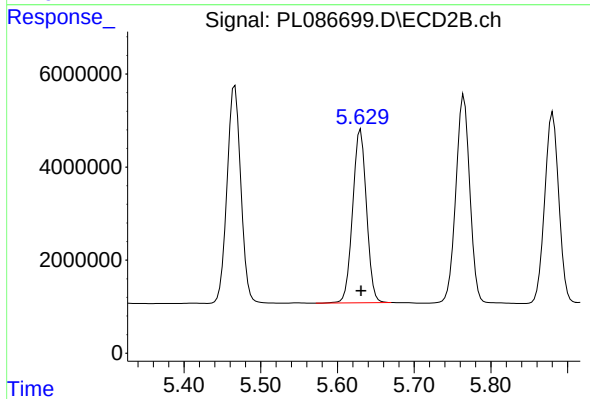
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 56659234
Conc: 51.62 ng/ml



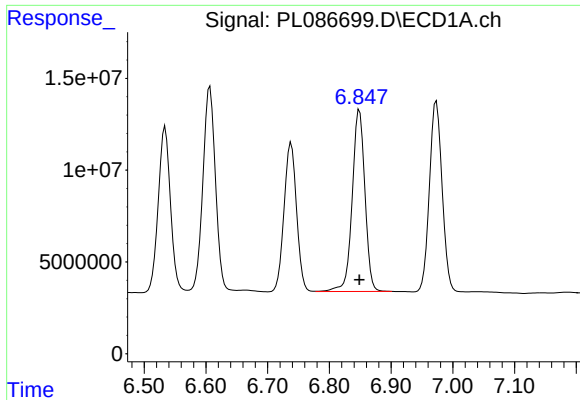
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 123600056
Conc: 46.42 ng/ml



#16 4,4'-DDD

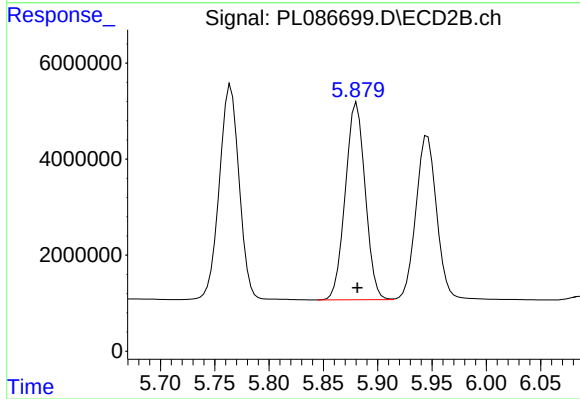
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 47070404
Conc: 55.25 ng/ml



#17 4,4'-DDT

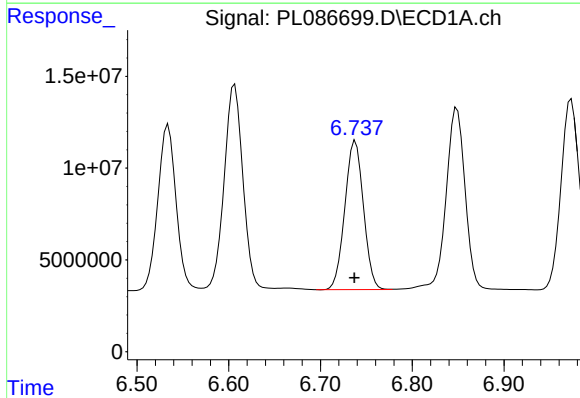
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 141849849
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



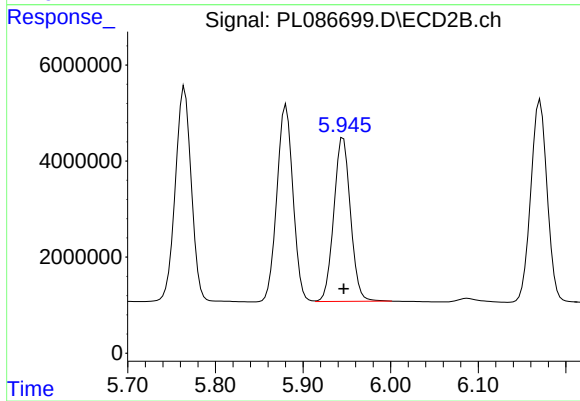
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 52290709
Conc: 53.49 ng/ml



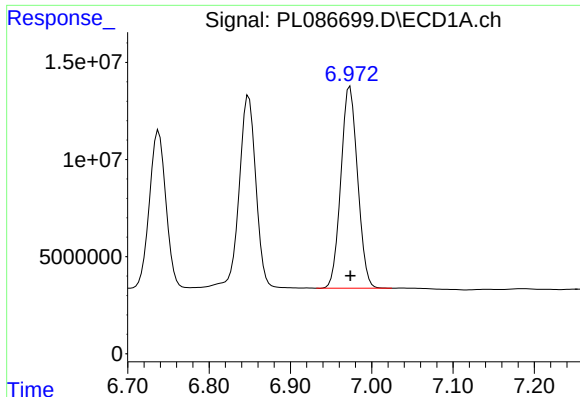
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 114194145
Conc: 43.07 ng/ml



#18 Endrin aldehyde

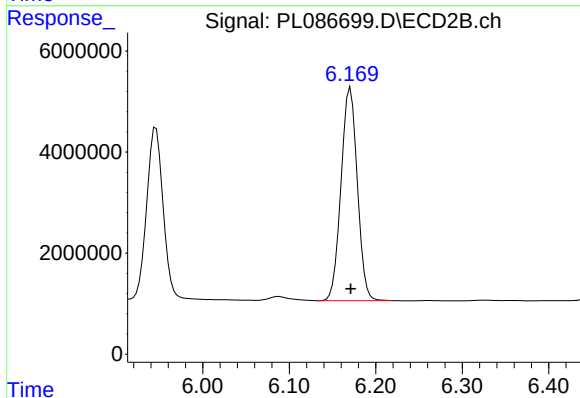
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 45090823
Conc: 48.14 ng/ml



#19 Endosulfan Sulfate

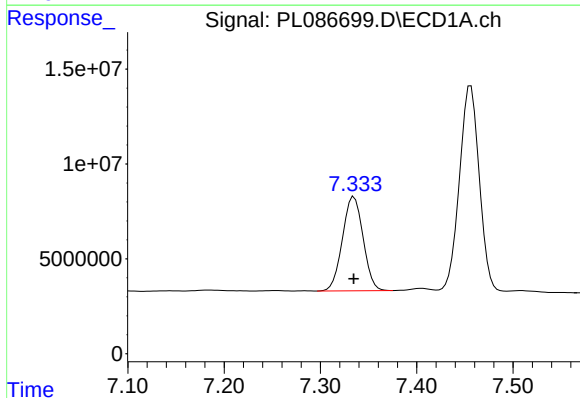
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 147980256
Conc: 44.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



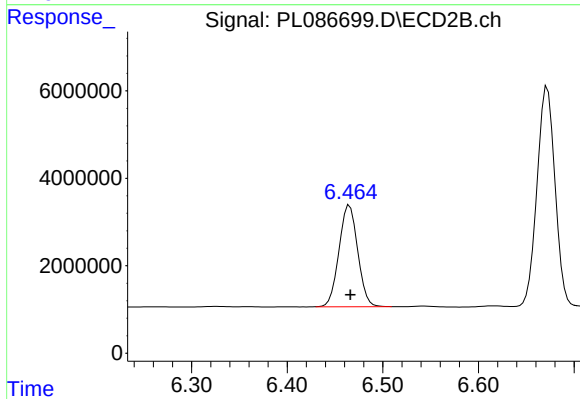
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 54791168
Conc: 50.44 ng/ml



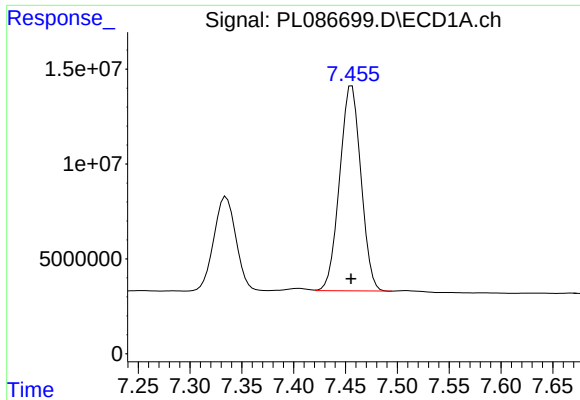
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 73665053
Conc: 46.16 ng/ml



#20 Methoxychlor

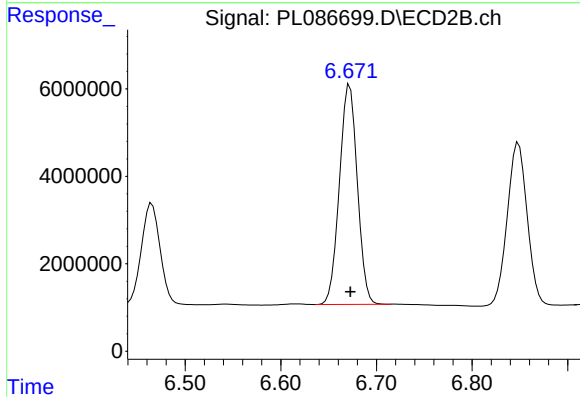
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 31656210
Conc: 52.92 ng/ml



#21 Endrin ketone

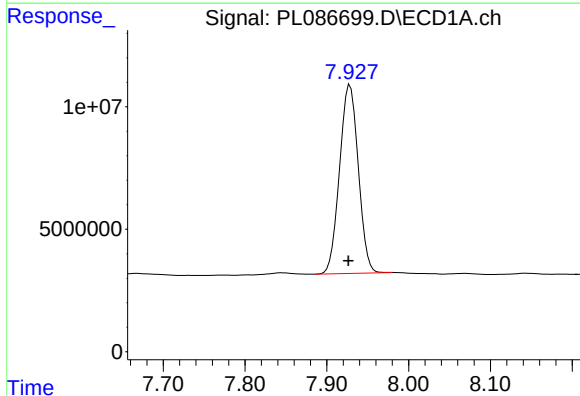
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 154657338
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



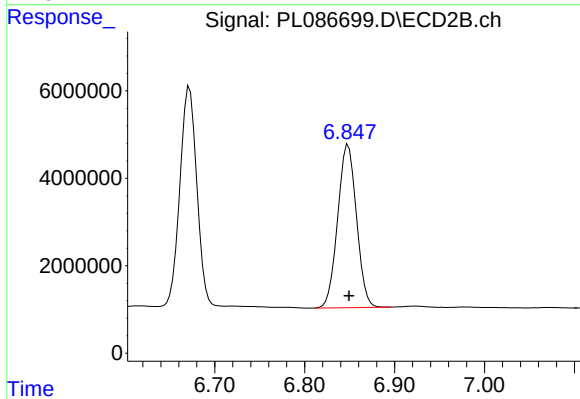
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 65600991
Conc: 51.20 ng/ml



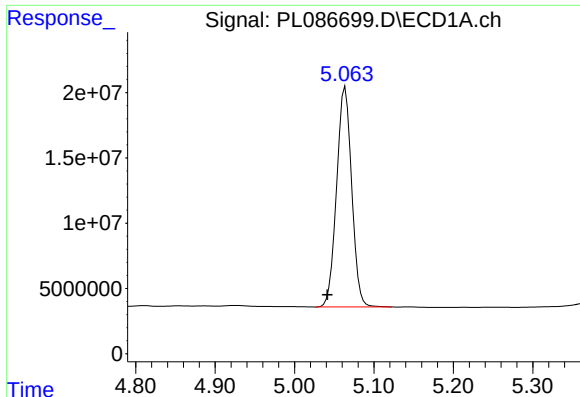
#22 Mirex

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 122161080
Conc: 43.26 ng/ml



#22 Mirex

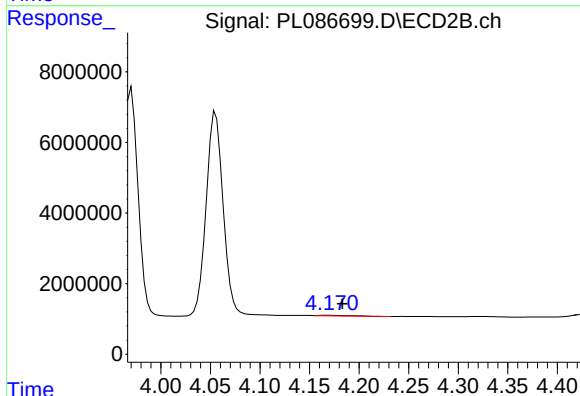
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 54160492
Conc: 47.65 ng/ml



#24 Chlordane-2

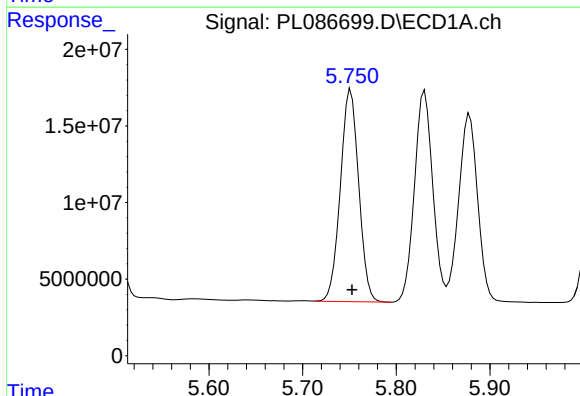
R.T.: 5.064 min
Delta R.T.: 0.023 min
Response: 222501312
Conc: 1467.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



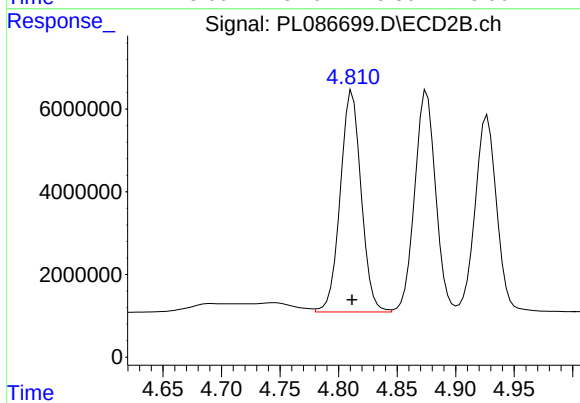
#24 Chlordane-2

R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 356662
Conc: 7.90 ng/ml



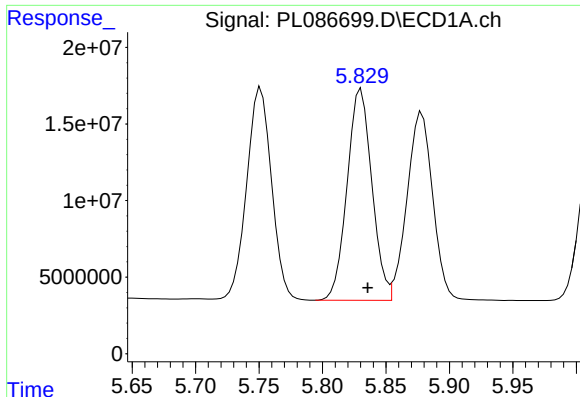
#25 Chlordane-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 188924655
Conc: 326.61 ng/ml



#25 Chlordane-3

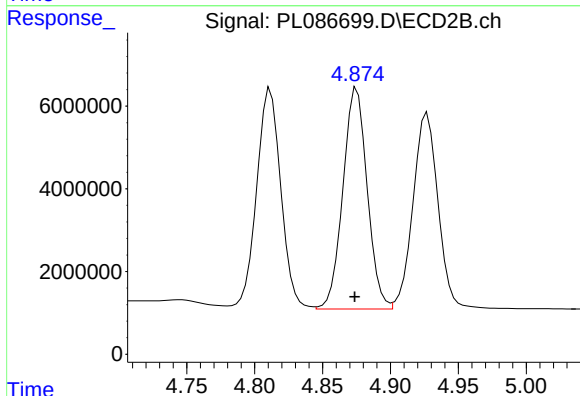
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 66520478
Conc: 564.15 ng/ml



#26 Chlordane-4

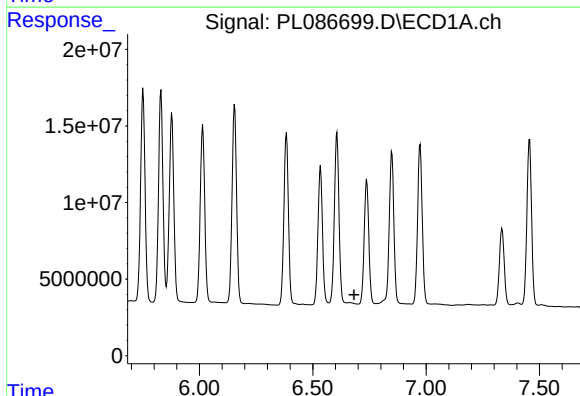
R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 187317848
Conc: 262.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



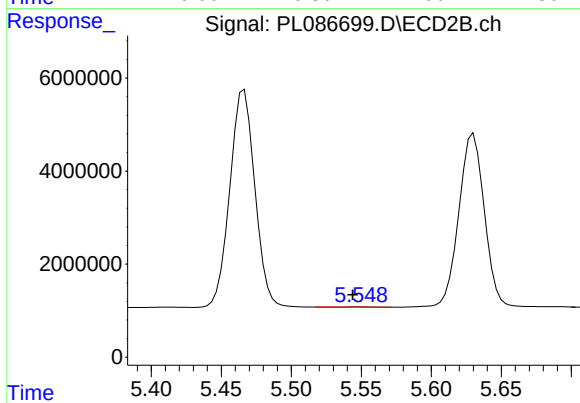
#26 Chlordane-4

R.T.: 4.875 min
Delta R.T.: 0.002 min
Response: 66623491
Conc: 521.82 ng/ml



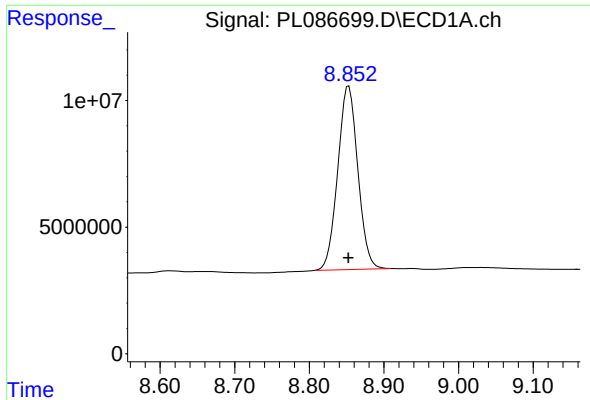
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 52189
Conc: 1.44 ng/ml



#28 Decachlorobiphenyl

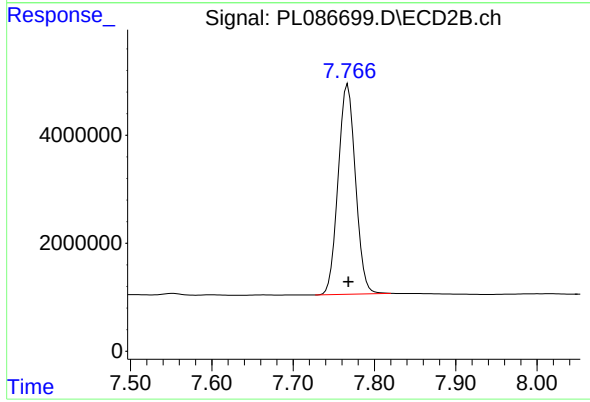
R.T.: 8.853 min

Delta R.T.: 0.000 min

Response: 135530805

Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min

Delta R.T.: 0.000 min

Response: 57614459

Conc: 47.71 ng/ml