

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 12:11
 Operator : AR\AJ
 Sample : 05375-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 12:28:37 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	2.617	54356162	17091725	16.740	17.358
28)	SA Decachlor...	8.850	7.765	59812601	24464856	20.434	20.259
Target Compounds							
2)	A alpha-BHC	3.805	3.115	249.9E6	70683086	51.956	53.027
3)	MA gamma-BHC...	4.136	3.442	247.6E6	70540084	52.638	53.153
4)	MA Heptachlor	4.723	3.778	244.4E6	70298097	53.584	52.515
5)	MB Aldrin	5.062	4.054	239.3E6	68745008	52.863	52.828
6)	B beta-BHC	4.340	3.744	98885149	30502413	48.891	51.175
7)	B delta-BHC	4.582	3.968	239.8E6	69930292	52.222	53.452
8)	B Heptachlo...	5.492	4.558	206.7E6	64861705	53.164	54.006
9)	A Endosulfan I	5.876	4.925	200.6E6	61115749	53.483	53.152
10)	B gamma-Chl...	5.750	4.809	217.1E6	67091523	52.992	54.379
11)	B alpha-Chl...	5.829	4.873	215.9E6	67029186	53.177	53.603
12)	B 4,4'-DDE	6.013	5.072	188.6E6	58045813	54.374	56.546
13)	MA Dieldrin	6.154	5.191	213.5E6	65701872	54.294	55.065
14)	MA Endrin	6.382	5.465	184.3E6	60966521	53.507	55.660
15)	B Endosulfa...	6.605	5.763	181.1E6	59408022	50.946	54.128
16)	A 4,4'-DDD	6.532	5.629	150.4E6	50517618	56.468	59.295
17)	MA 4,4'-DDT	6.847	5.879	166.0E6	55707322	56.005	56.985
18)	B Endrin al...	6.736	5.945	143.3E6	49832247	54.045	53.197
19)	B Endosulfa...	6.972	6.169	177.0E6	59969080	52.726	55.211
20)	A Methoxychlor	7.333	6.463	87956736	33246699	55.115	55.581
21)	B Endrin ke...	7.454	6.670	187.9E6	72268338	55.120	56.402
22)	Mirex	7.927	6.847	172.2E6	68484363	60.959	60.247
23)	Chlordane-1	0.000	3.622f	0	325285	N.D.	9.284 #
24)	Chlordane-2	5.062f	4.193	239.3E6	128116	1578.988	2.837 #
25)	Chlordane-3	5.750	4.809	217.1E6	67091523	375.358	568.996 #
26)	Chlordane-4	5.829	4.873	215.9E6	67029186	301.979	525.000 #

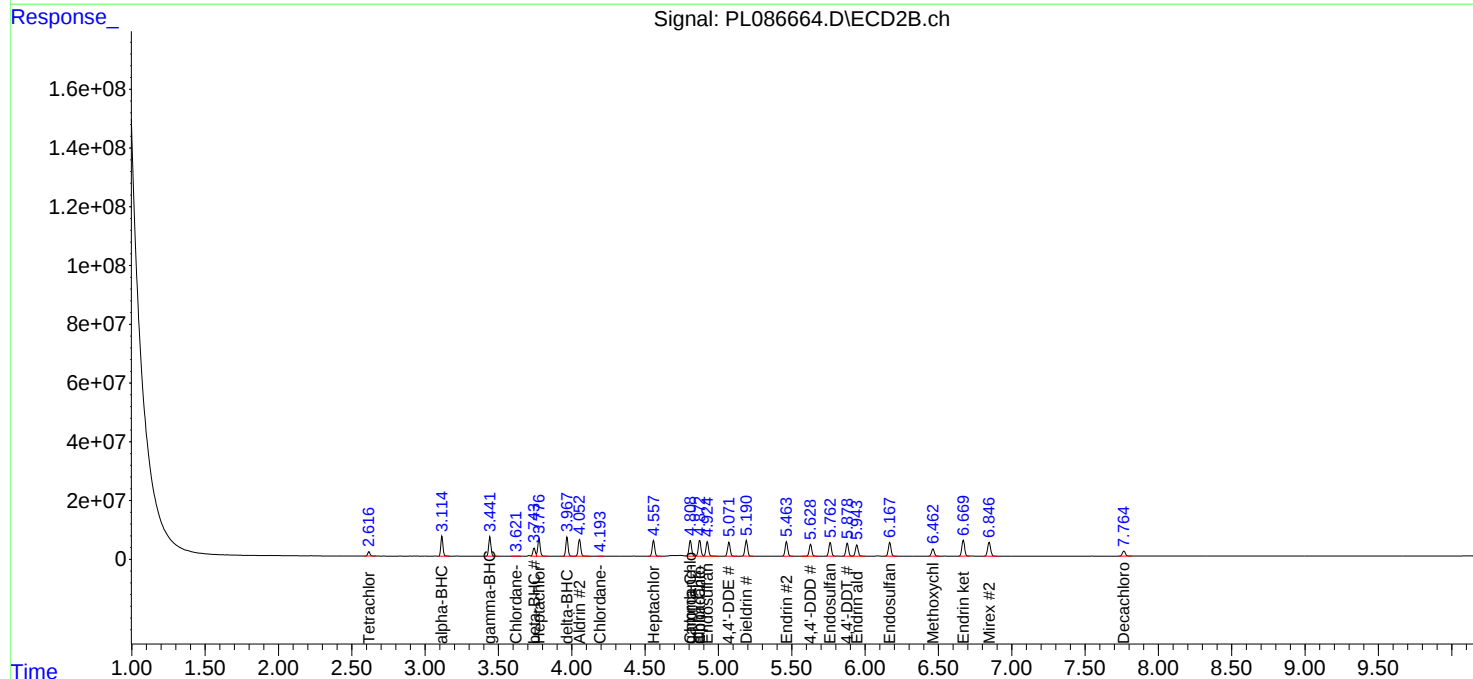
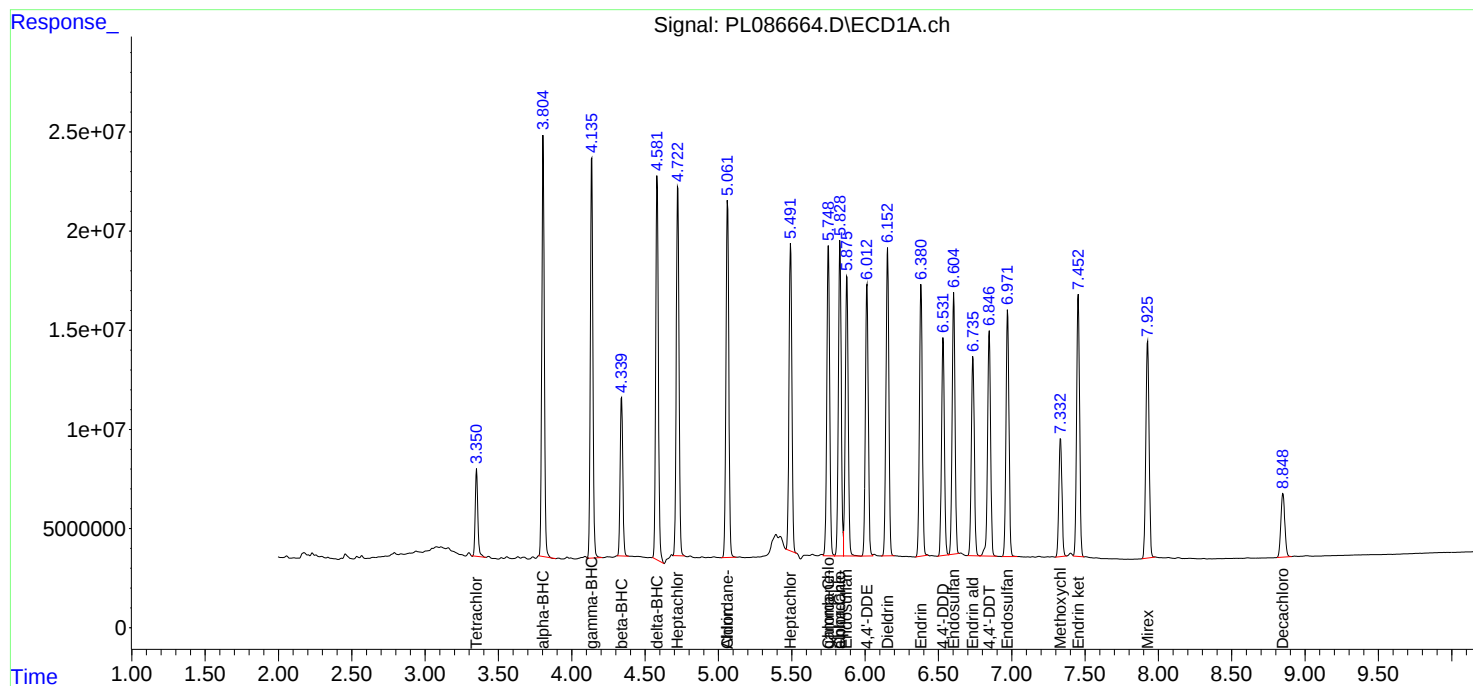
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

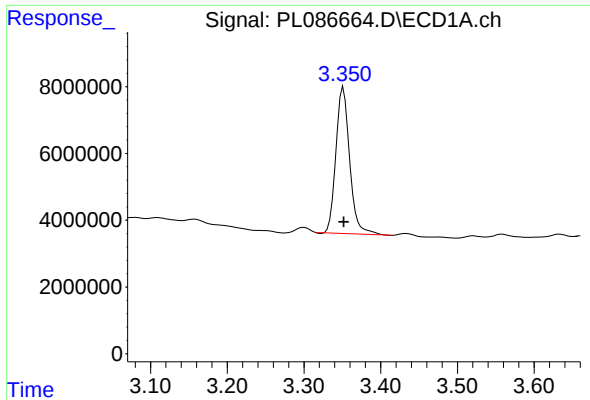
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
Data File : PL086664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 12:11
Operator : AR\AJ
Sample : 05375-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 12:28:37 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

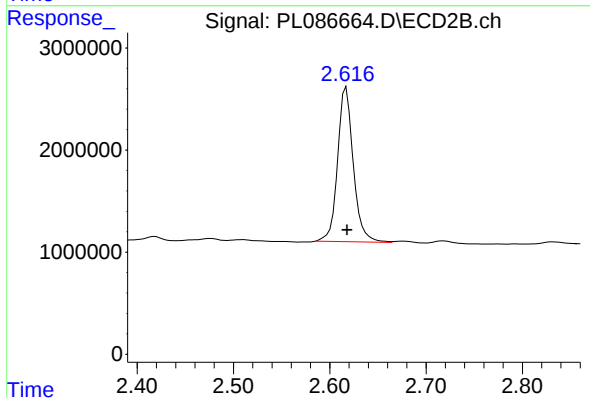




#1 Tetrachloro-m-xylene

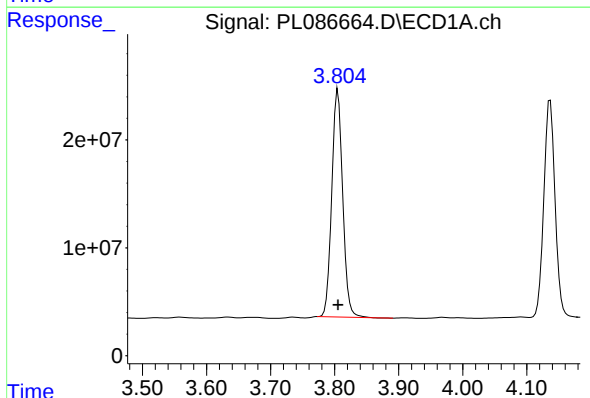
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 54356162
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



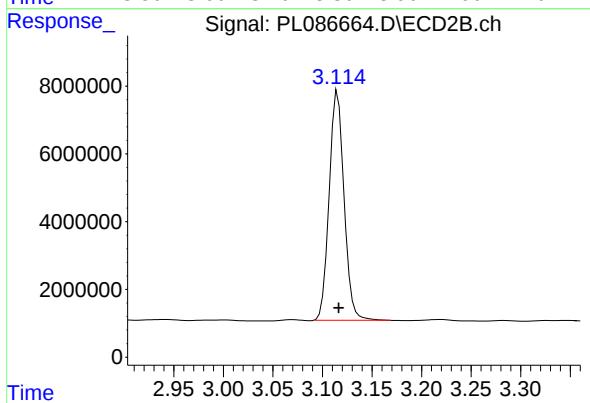
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 17091725
Conc: 17.36 ng/ml



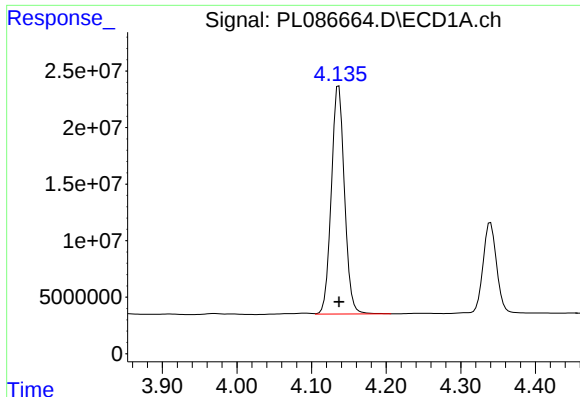
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 249932336
Conc: 51.96 ng/ml



#2 alpha-BHC

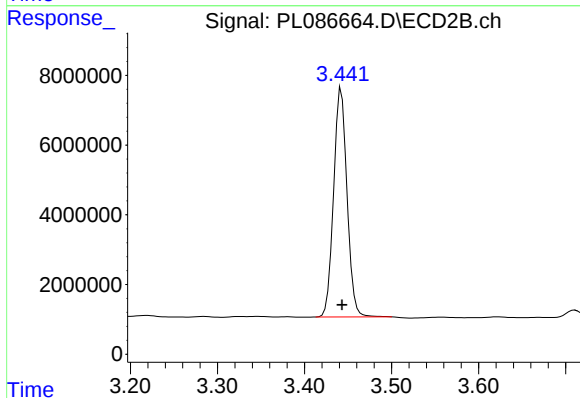
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 70683086
Conc: 53.03 ng/ml



#3 gamma-BHC (Lindane)

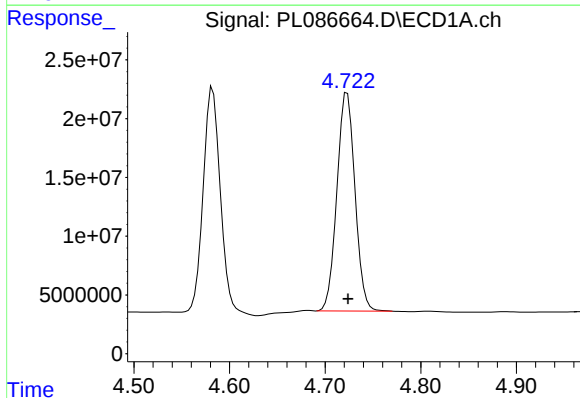
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 247642799
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



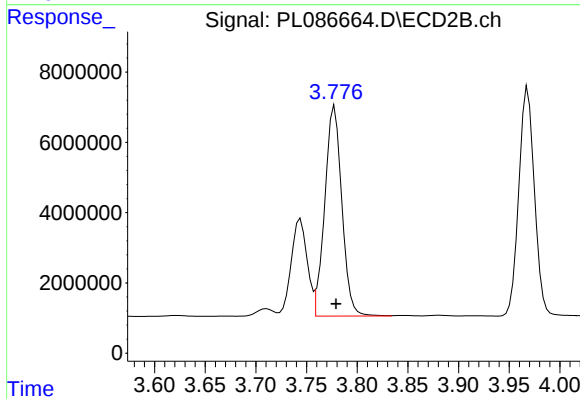
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 70540084
Conc: 53.15 ng/ml



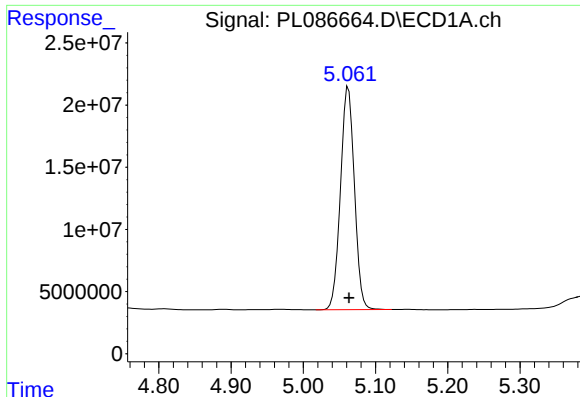
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 244447074
Conc: 53.58 ng/ml



#4 Heptachlor

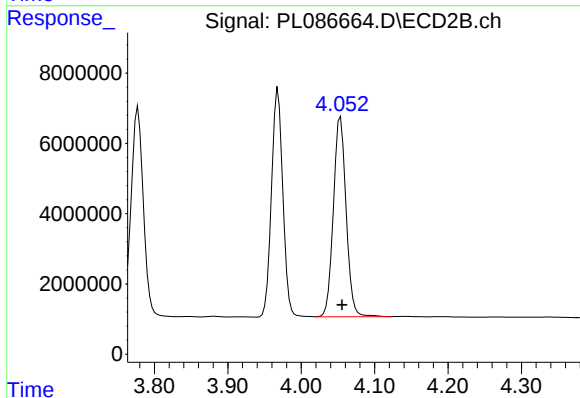
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 70298097
Conc: 52.51 ng/ml



#5 Aldrin

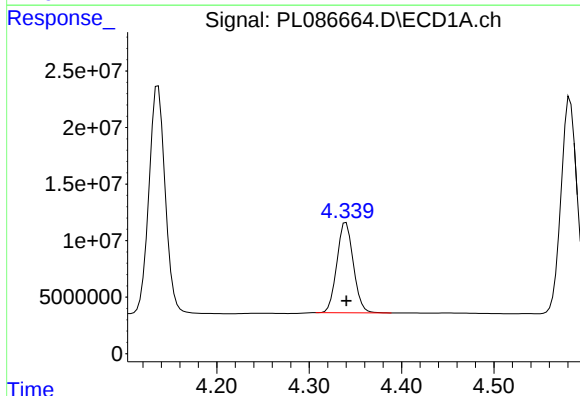
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 239328552
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



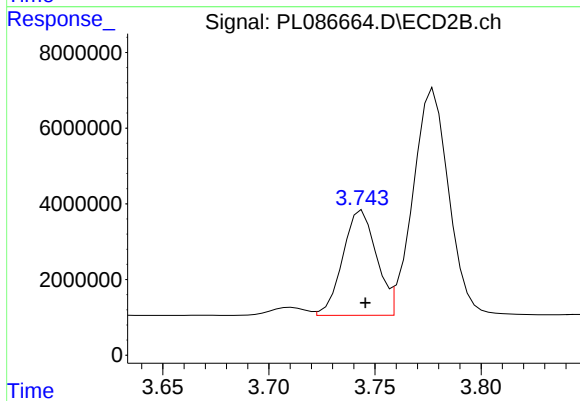
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 68745008
Conc: 52.83 ng/ml



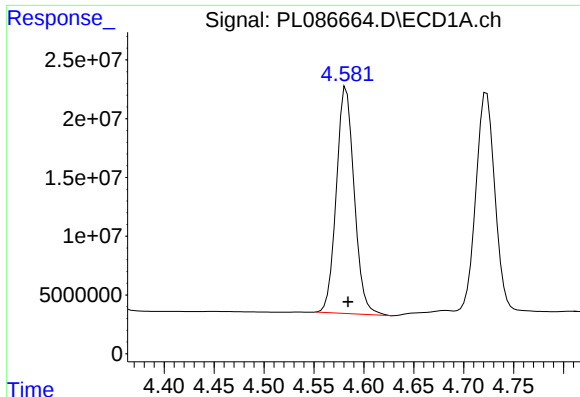
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 98885149
Conc: 48.89 ng/ml



#6 beta-BHC

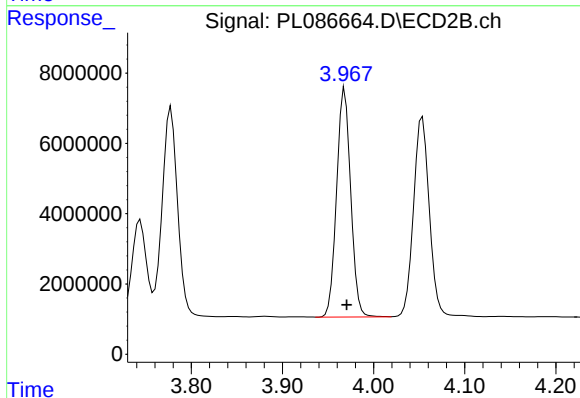
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 30502413
Conc: 51.17 ng/ml



#7 delta-BHC

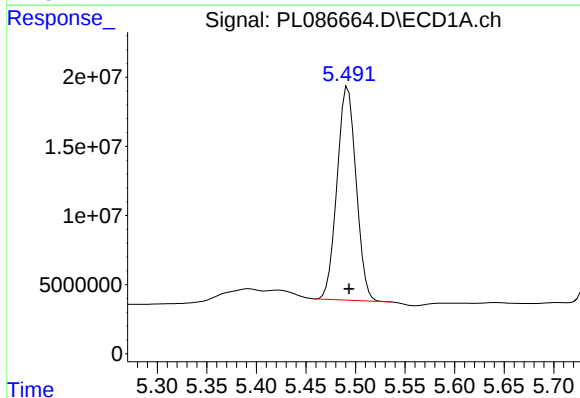
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 239768468
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



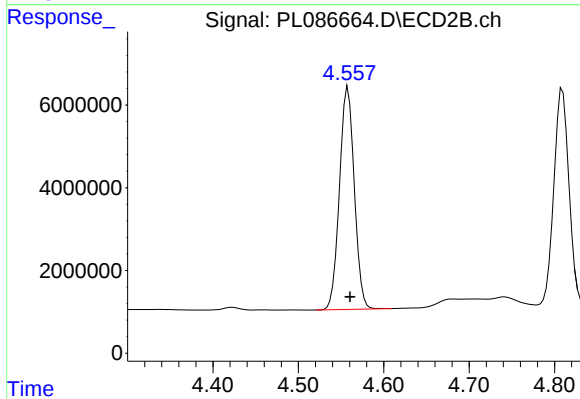
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 69930292
Conc: 53.45 ng/ml



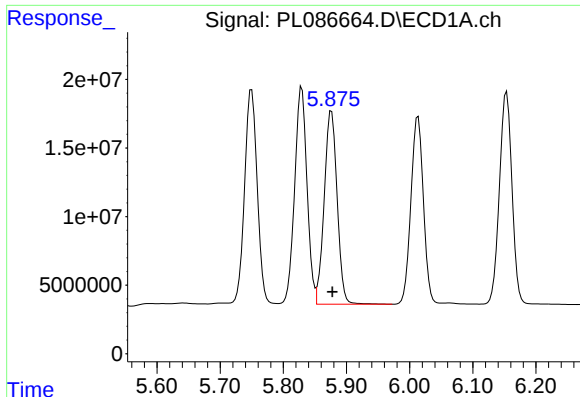
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 206665297
Conc: 53.16 ng/ml



#8 Heptachlor epoxide

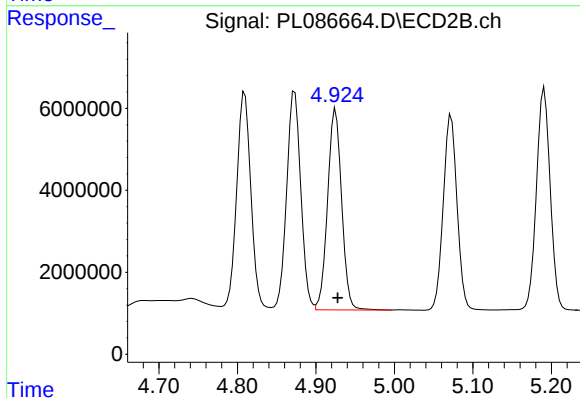
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 64861705
Conc: 54.01 ng/ml



#9 Endosulfan I

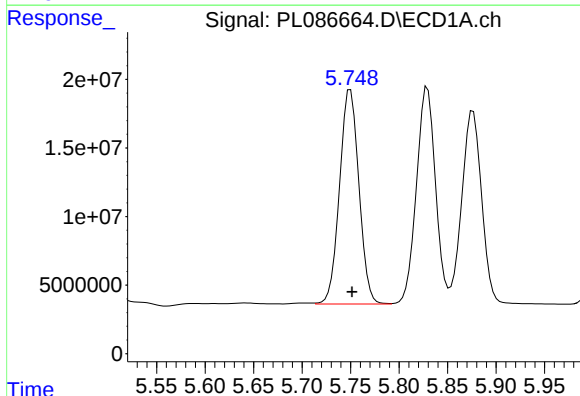
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 200647943
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



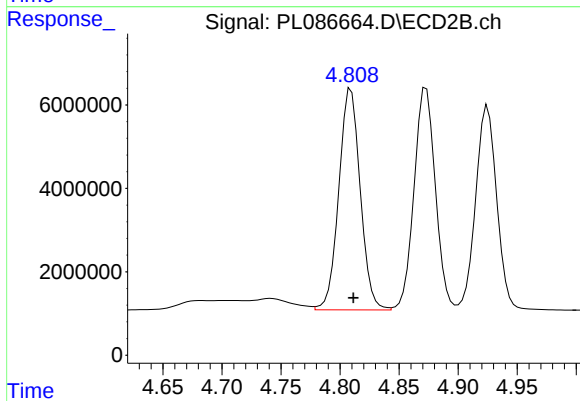
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 61115749
Conc: 53.15 ng/ml



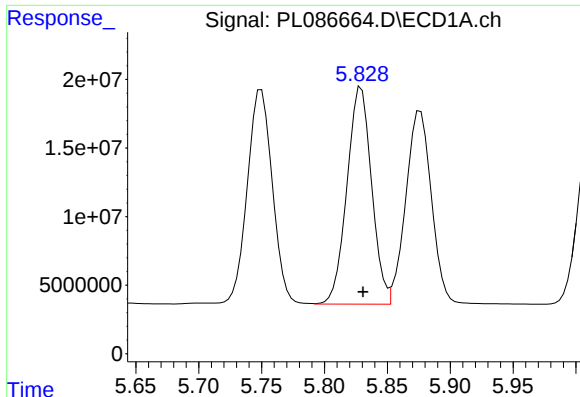
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 217121417
Conc: 52.99 ng/ml



#10 gamma-Chlordane

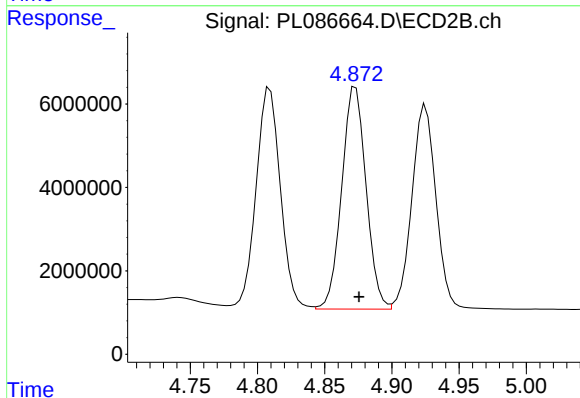
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 67091523
Conc: 54.38 ng/ml



#11 alpha-Chlordane

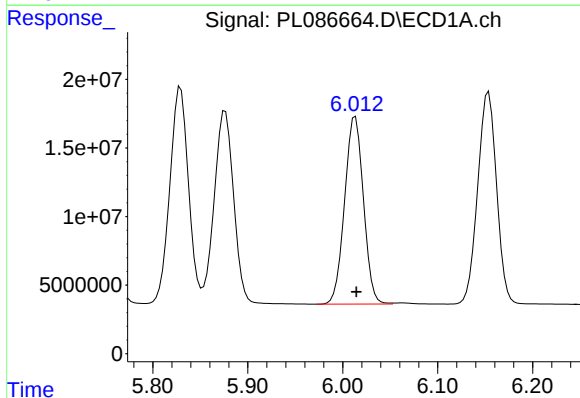
R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 215893900
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



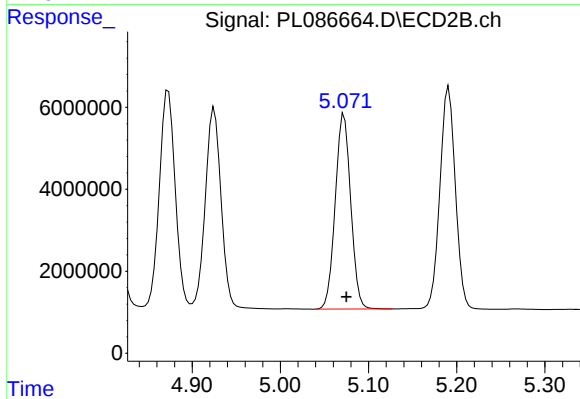
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 67029186
Conc: 53.60 ng/ml



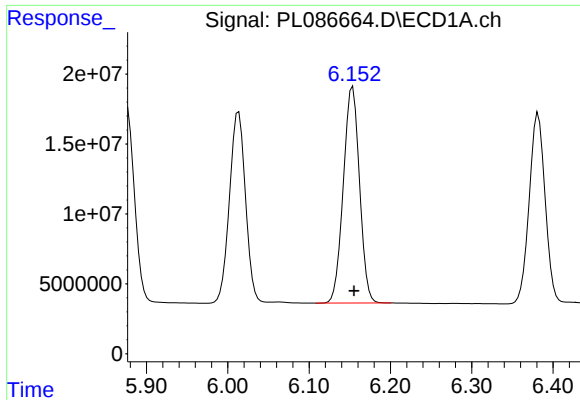
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 188585017
Conc: 54.37 ng/ml



#12 4,4'-DDE

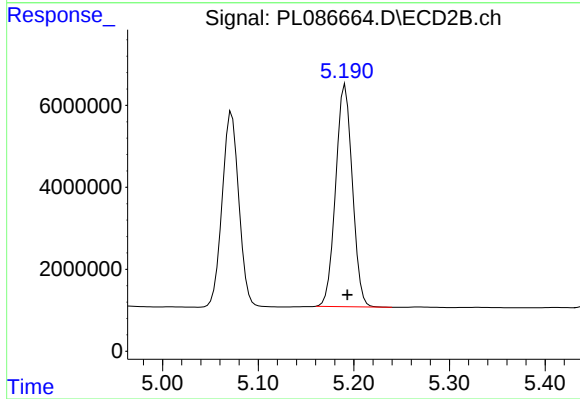
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 58045813
Conc: 56.55 ng/ml



#13 Dieldrin

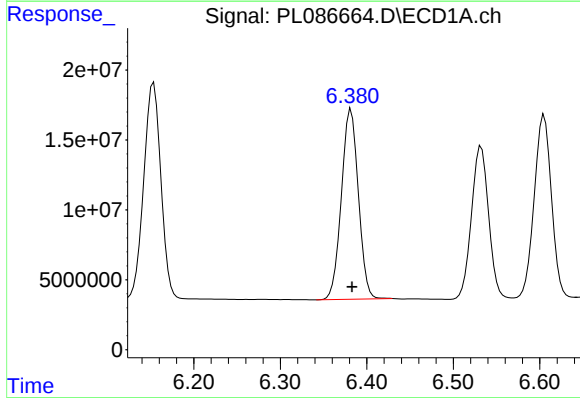
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 213483612
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



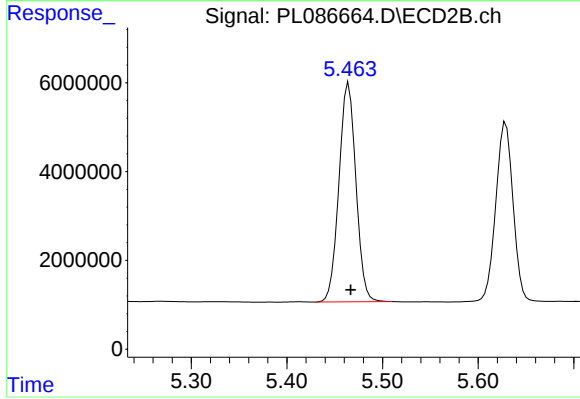
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 65701872
Conc: 55.06 ng/ml



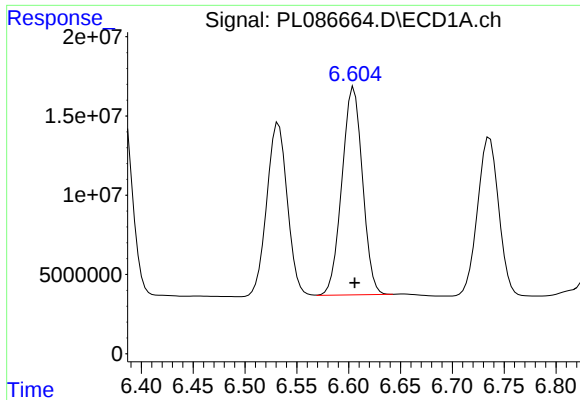
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 184298563
Conc: 53.51 ng/ml



#14 Endrin

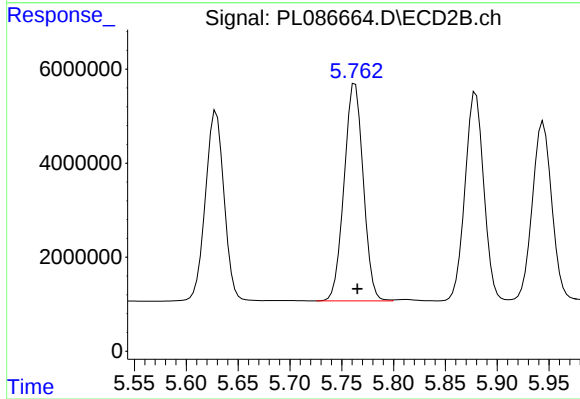
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 60966521
Conc: 55.66 ng/ml



#15 Endosulfan II

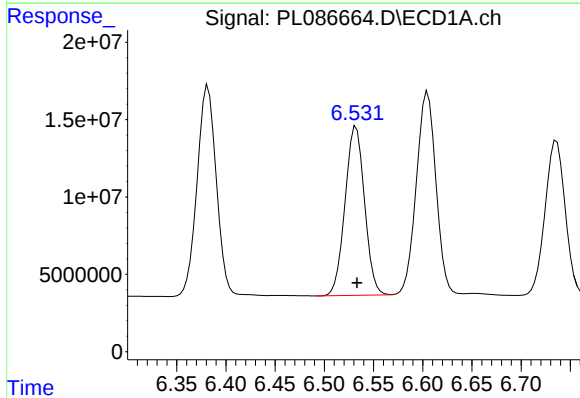
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 181081958
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



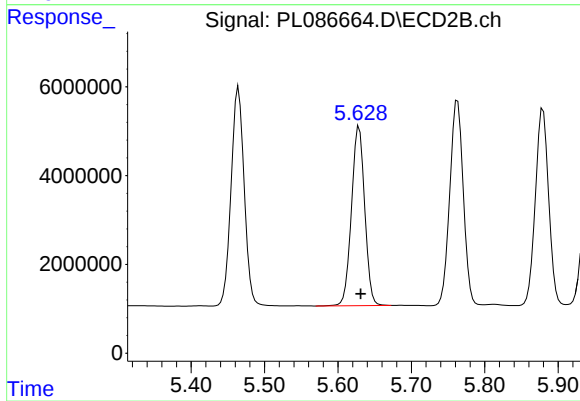
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 59408022
Conc: 54.13 ng/ml



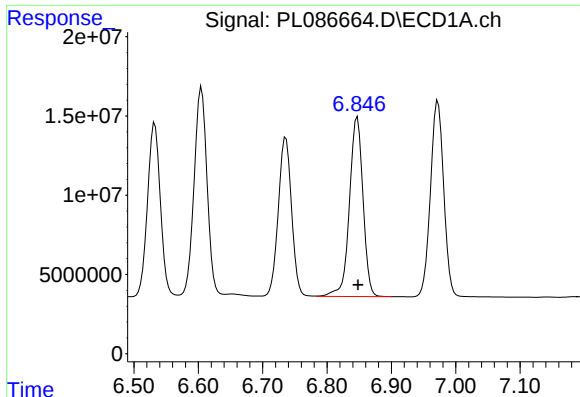
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 150361611
Conc: 56.47 ng/ml



#16 4,4'-DDD

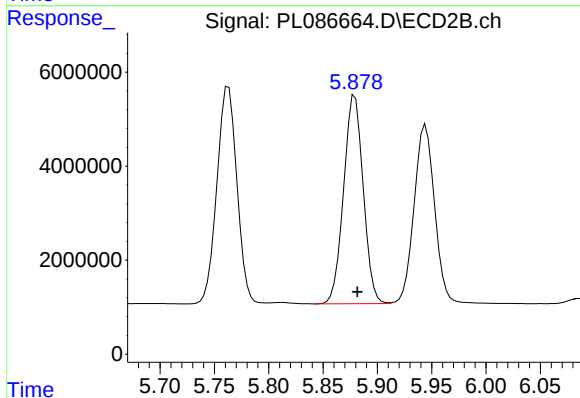
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 50517618
Conc: 59.29 ng/ml



#17 4,4'-DDT

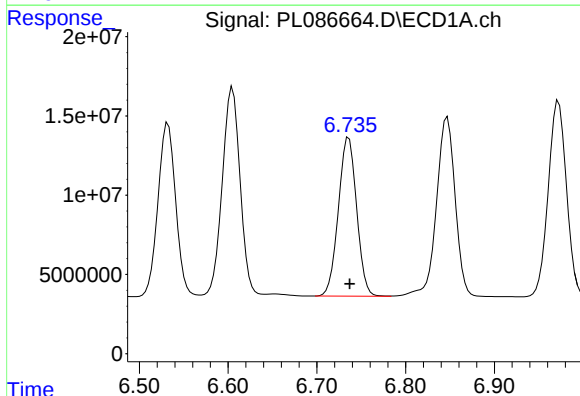
R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 166015917
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



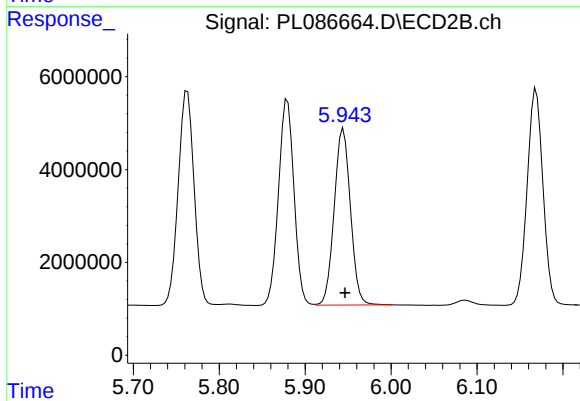
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 55707322
Conc: 56.99 ng/ml



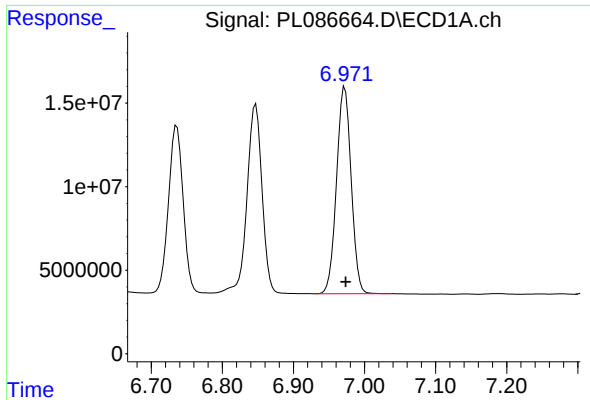
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 143280128
Conc: 54.04 ng/ml



#18 Endrin aldehyde

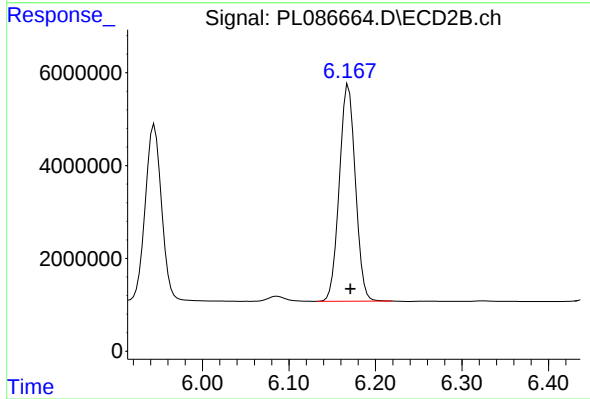
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 49832247
Conc: 53.20 ng/ml



#19 Endosulfan Sulfate

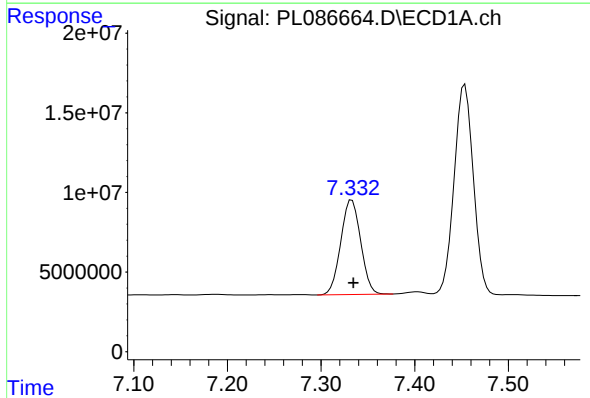
R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 176964549
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



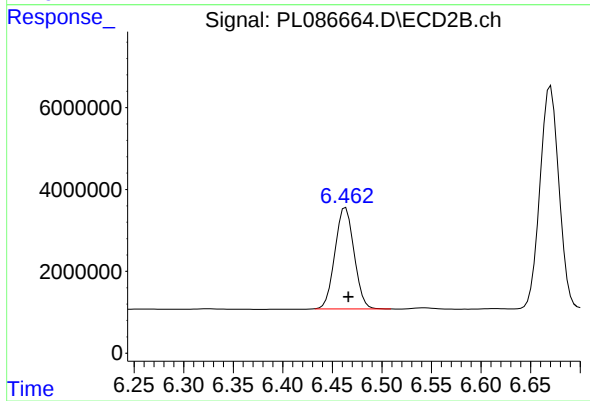
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 59969080
Conc: 55.21 ng/ml



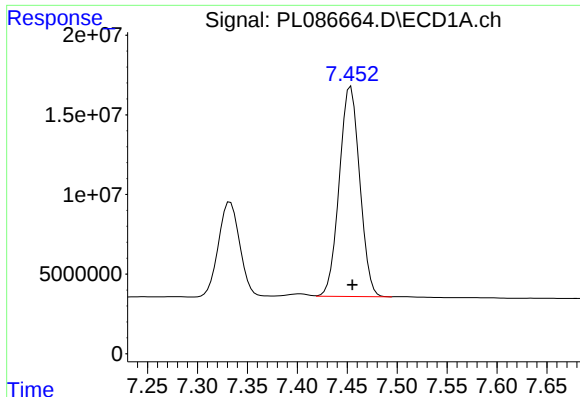
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 87956736
Conc: 55.12 ng/ml



#20 Methoxychlor

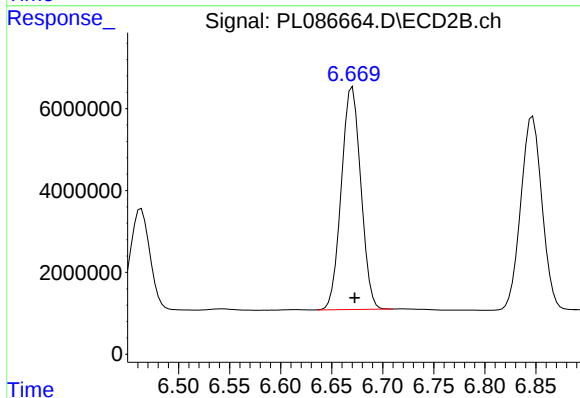
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 33246699
Conc: 55.58 ng/ml



#21 Endrin ketone

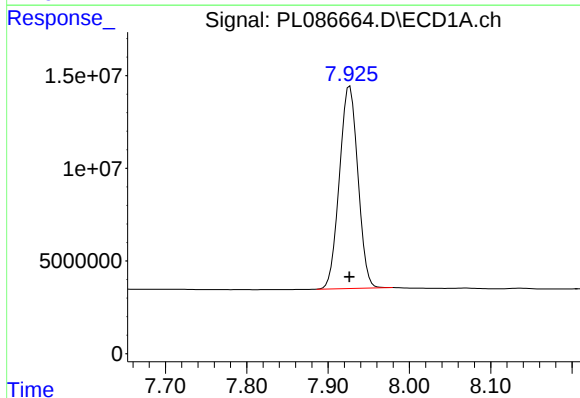
R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 187852164
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



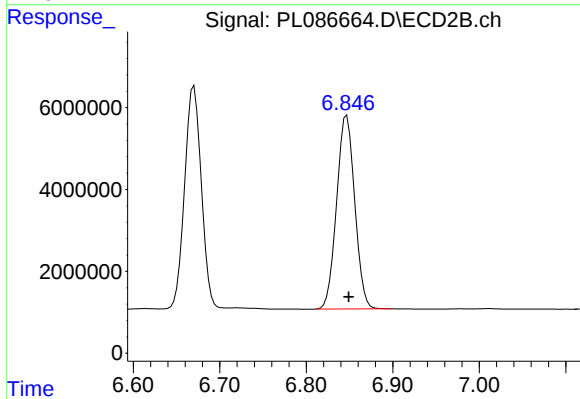
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 72268338
Conc: 56.40 ng/ml



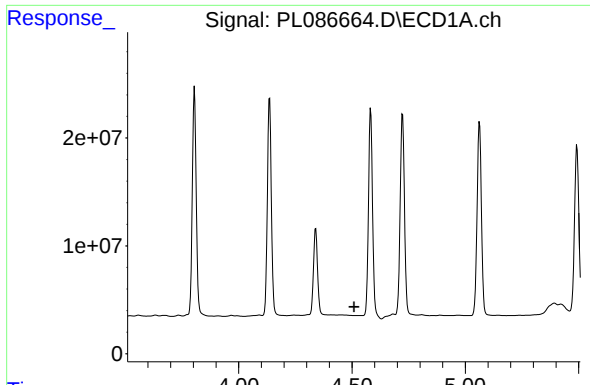
#22 Mirex

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 172158067
Conc: 60.96 ng/ml



#22 Mirex

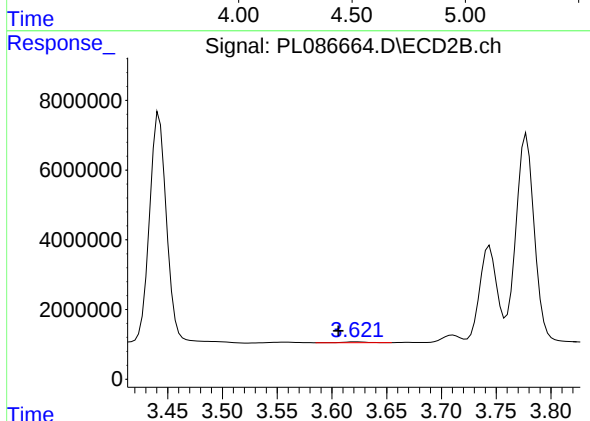
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 68484363
Conc: 60.25 ng/ml



#23 Chlordane-1

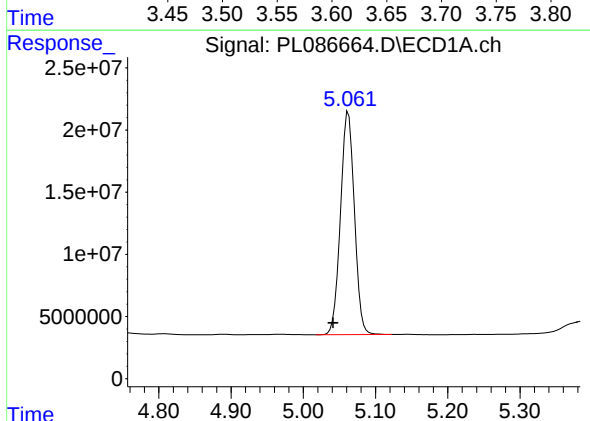
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



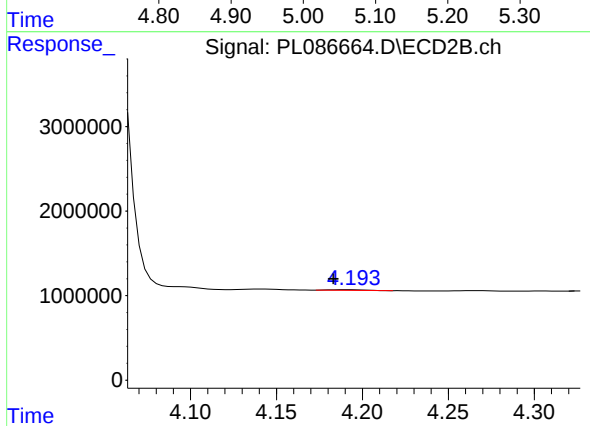
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.016 min
Response: 325285
Conc: 9.28 ng/ml



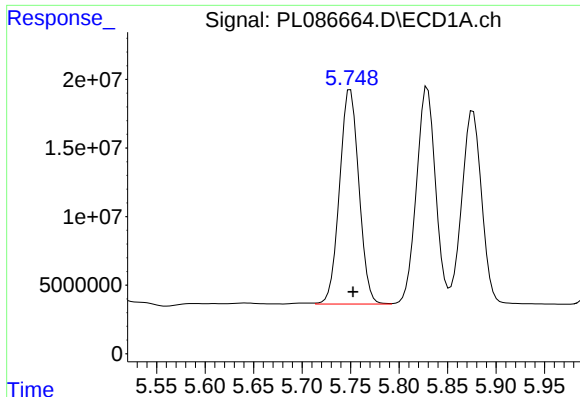
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 239328552
Conc: 1578.99 ng/ml



#24 Chlordane-2

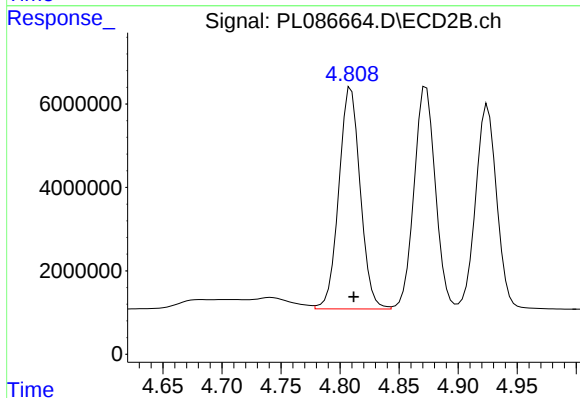
R.T.: 4.193 min
Delta R.T.: 0.010 min
Response: 128116
Conc: 2.84 ng/ml



#25 Chlordane-3

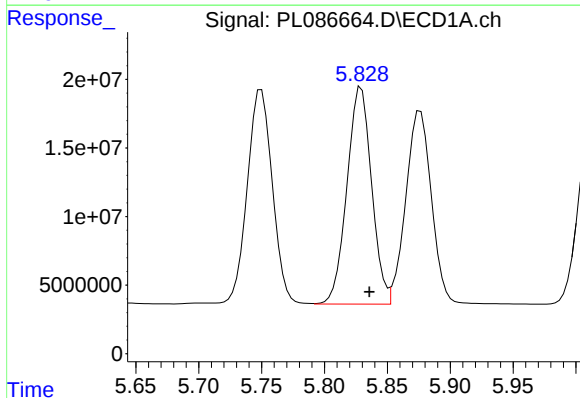
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 217121417
Conc: 375.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



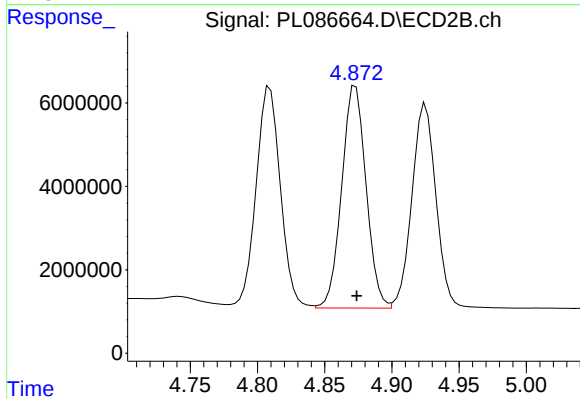
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 67091523
Conc: 569.00 ng/ml



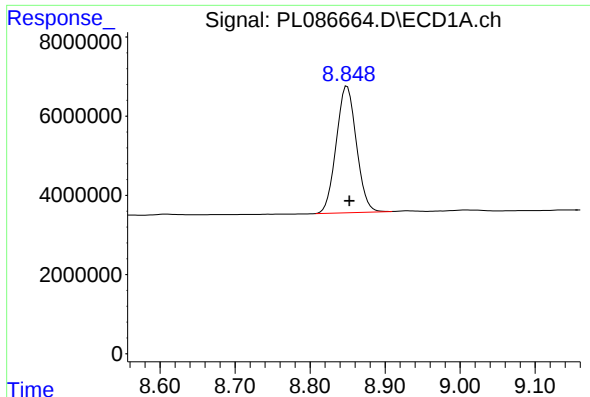
#26 Chlordane-4

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 215893900
Conc: 301.98 ng/ml



#26 Chlordane-4

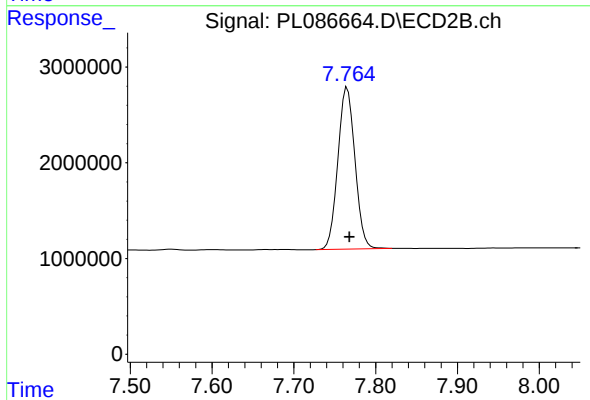
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 67029186
Conc: 525.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 59812601
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 24464856
Conc: 20.26 ng/ml