

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
 Data File : PL081571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 10:26
 Operator : AR\AJ
 Sample : PB151511BS
 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: Mar 20 21:23:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.661	48002694	39629131	22.218	19.581
28)	SA Decachlor...	8.759	7.783	37319767	43999020	24.479	22.970
Target Compounds							
2)	A alpha-BHC	3.783	3.161	156.7E6	125.8E6	49.268	42.917
3)	MA gamma-BHC...	4.111	3.488	146.3E6	119.9E6	49.445	43.587
4)	MA Heptachlor	4.691	3.822	142.4E6	125.8E6	51.616	45.594
5)	MB Aldrin	5.028	4.100	128.8E6	115.0E6	50.635	43.856
6)	B beta-BHC	4.314	3.788	63648051	49637995	46.240	42.768
7)	B delta-BHC	4.556	4.015	137.1E6	110.2E6	49.321	43.260
8)	B Heptachlo...	5.455	4.602	119.5E6	108.8E6	50.625	44.988
9)	A Endosulfan I	5.835	4.970	108.2E6	102.9E6	51.205	45.438
10)	B gamma-Chl...	5.709	4.851	118.7E6	110.0E6	52.001	44.953
11)	B alpha-Chl...	5.788	4.915	116.2E6	109.8E6	51.557	44.834
12)	B 4,4'-DDE	5.965	5.105	99560466	84321590	50.885	42.959
13)	MA Dieldrin	6.110	5.235	106.5E6	103.3E6	50.898	45.819
14)	MA Endrin	6.338	5.510	95314614	93277722	52.443	46.415
15)	B Endosulfa...	6.559	5.806	88662819	83579137	50.853	45.332
16)	A 4,4'-DDD	6.481	5.660	79208341	69523917	51.455	45.319
17)	MA 4,4'-DDT	6.793	5.909	86463276	81215798	54.472	50.624
18)	B Endrin al...	6.689	5.986	32998190	69499636	23.054	45.873 #
19)	B Endosulfa...	6.923	6.209	89717913	85577193	49.968	44.524
20)	A Methoxychlor	7.273	6.490	46264656	43491951	53.711	46.862
21)	B Endrin ke...	7.403	6.715	92533047	93499536	51.010	43.426
22)	Mirex	7.869	6.887	73978384	89217872	50.701	46.356
24)	Chlordane-2	5.028f	4.241	128.8E6	52362	1287.187	0.511 #
25)	Chlordane-3	5.709	4.851	118.7E6	110.0E6	324.407	407.139 #
26)	Chlordane-4	5.788	4.915	116.2E6	109.8E6	264.267	390.897 #
27)	Chlordane-5	6.612f	5.579	412262	223131	5.470	3.230 #

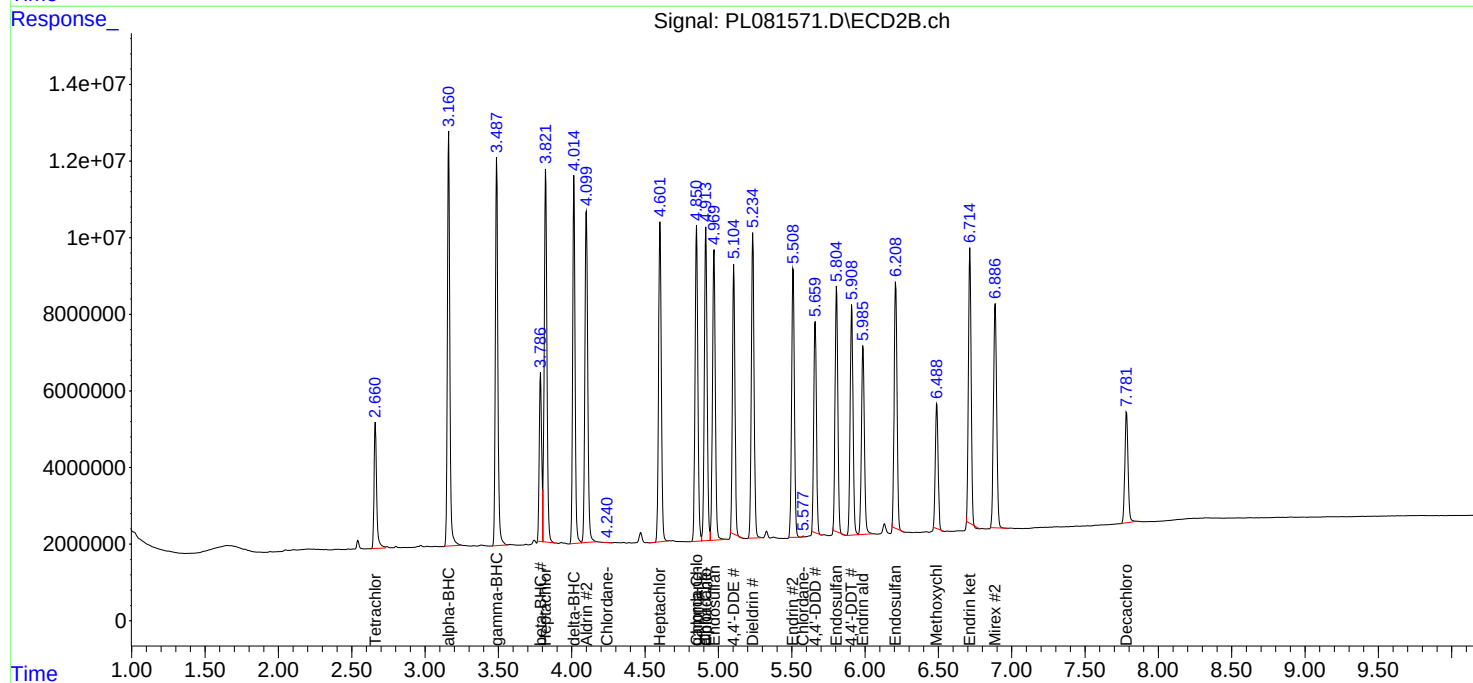
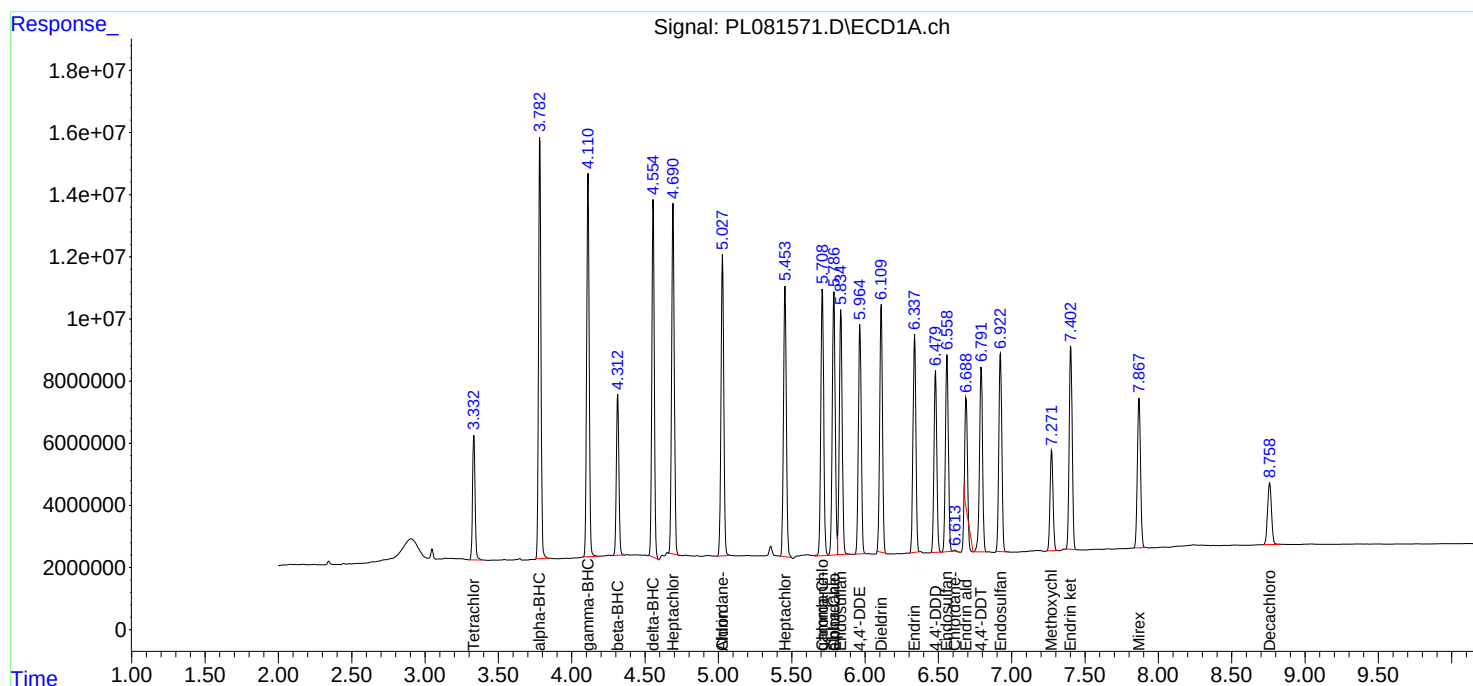
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

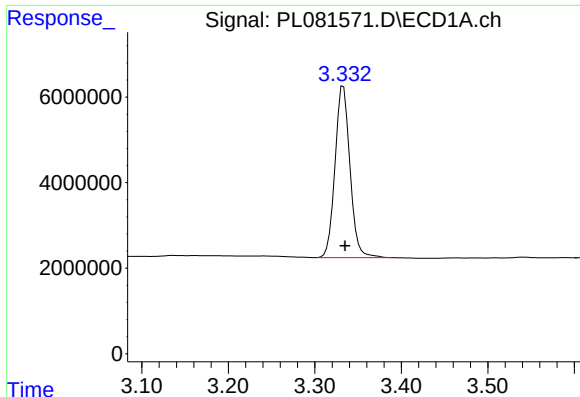
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 10:26
Operator : AR\AJ
Sample : PB151511BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:23:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

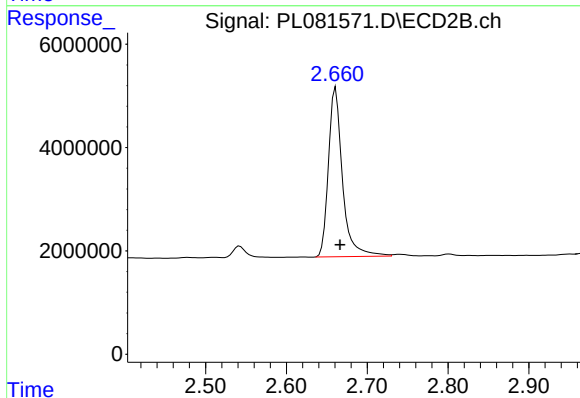




#1 Tetrachloro-m-xylene

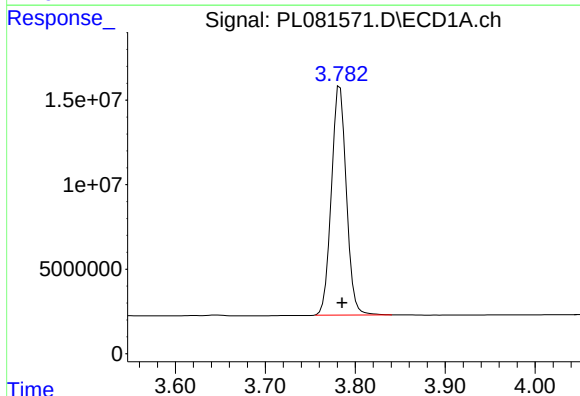
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 48002694
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



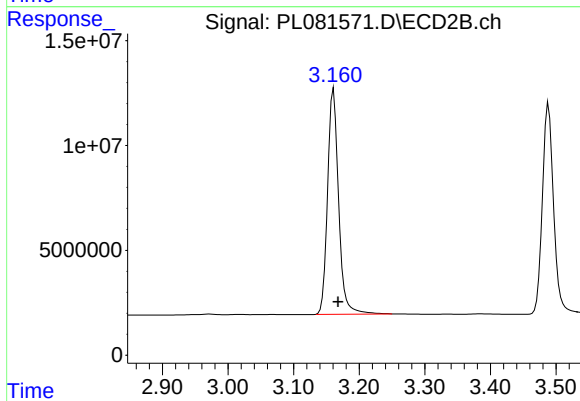
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 39629131
Conc: 19.58 ng/ml



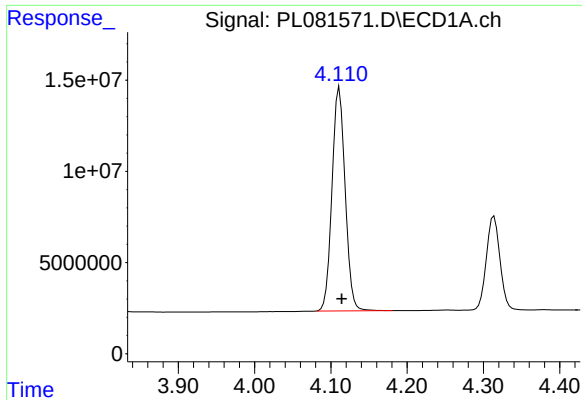
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 156733614
Conc: 49.27 ng/ml



#2 alpha-BHC

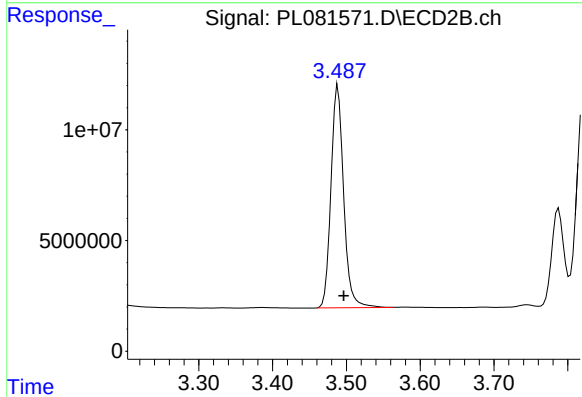
R.T.: 3.161 min
Delta R.T.: -0.007 min
Response: 125772826
Conc: 42.92 ng/ml



#3 gamma-BHC (Lindane)

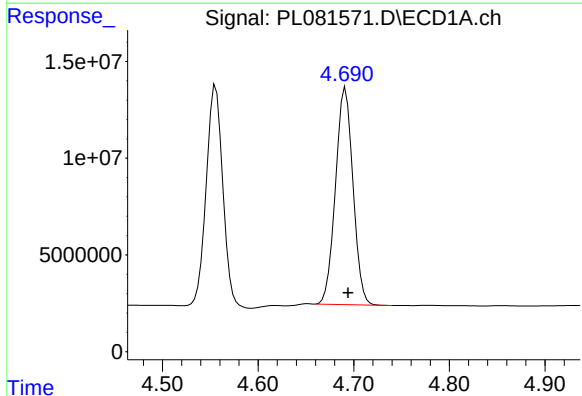
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 146287578
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



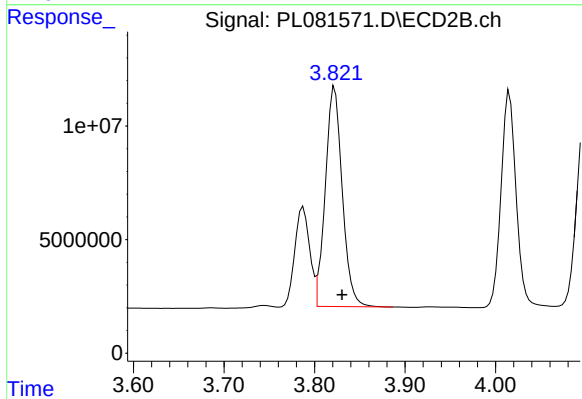
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: -0.008 min
Response: 119909109
Conc: 43.59 ng/ml



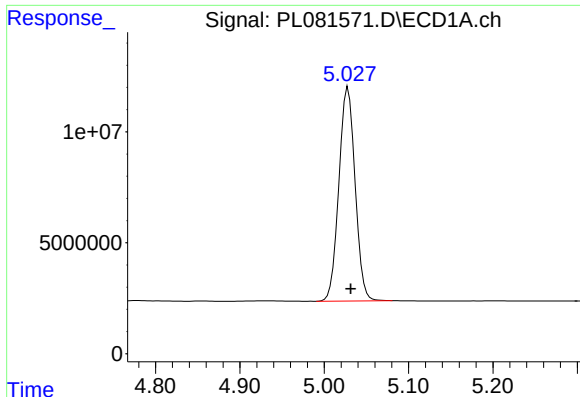
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 142428012
Conc: 51.62 ng/ml



#4 Heptachlor

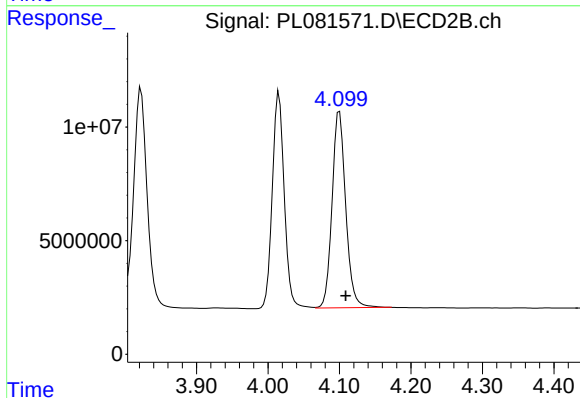
R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 125816853
Conc: 45.59 ng/ml



#5 Aldrin

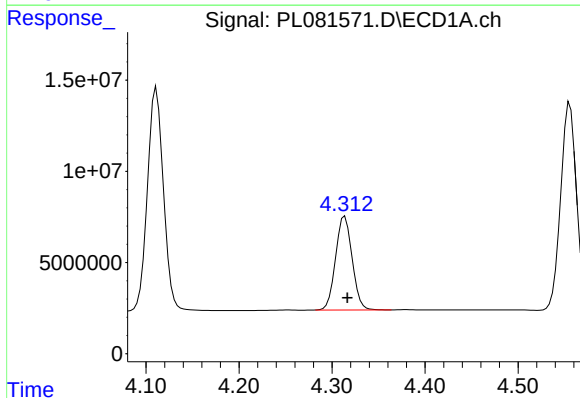
R.T.: 5.028 min
Delta R.T.: -0.003 min
Response: 128821558
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



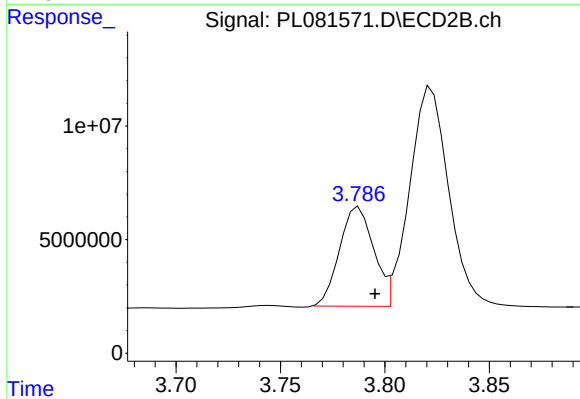
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.009 min
Response: 114979529
Conc: 43.86 ng/ml



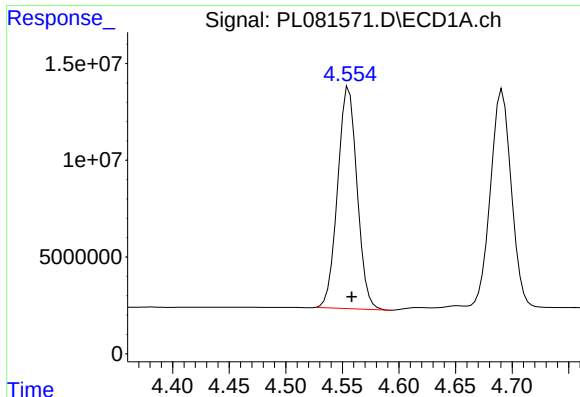
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 63648051
Conc: 46.24 ng/ml



#6 beta-BHC

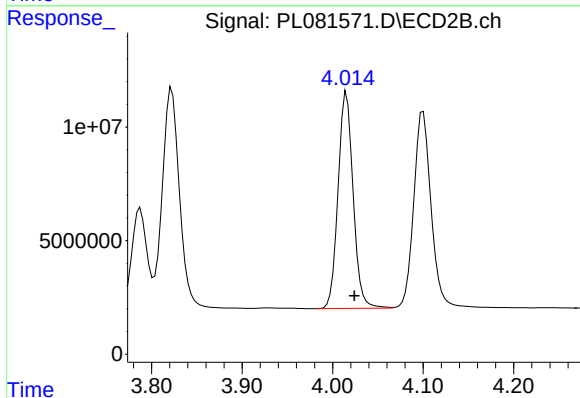
R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 49637995
Conc: 42.77 ng/ml



#7 delta-BHC

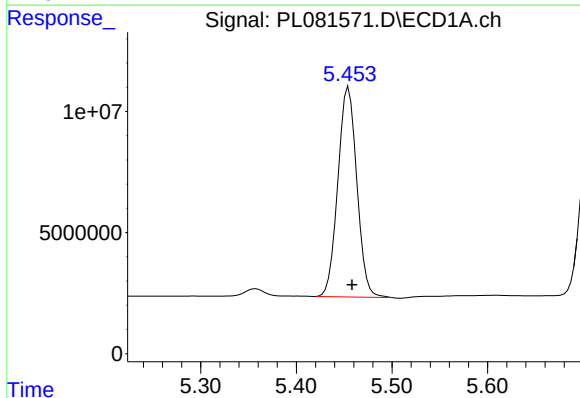
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 137070922
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



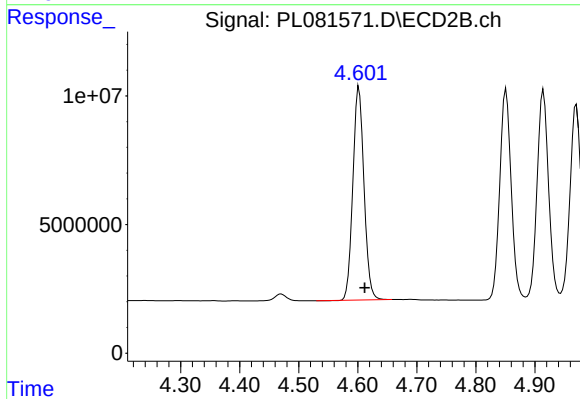
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 110167217
Conc: 43.26 ng/ml



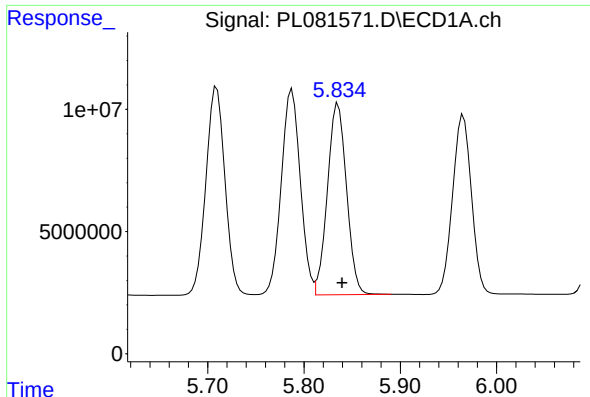
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 119475576
Conc: 50.62 ng/ml



#8 Heptachlor epoxide

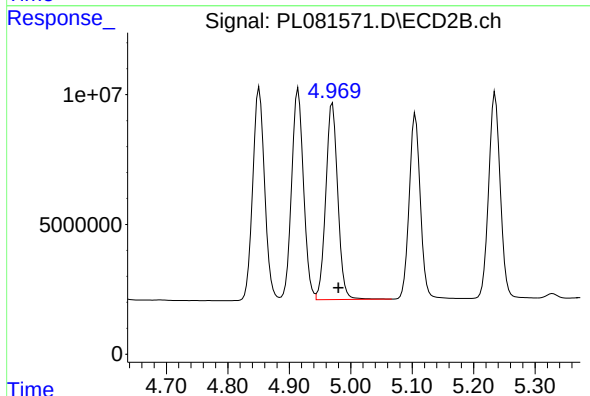
R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 108786164
Conc: 44.99 ng/ml



#9 Endosulfan I

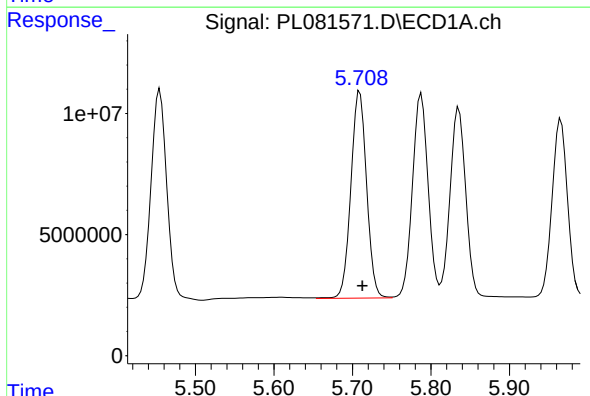
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 108182547
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



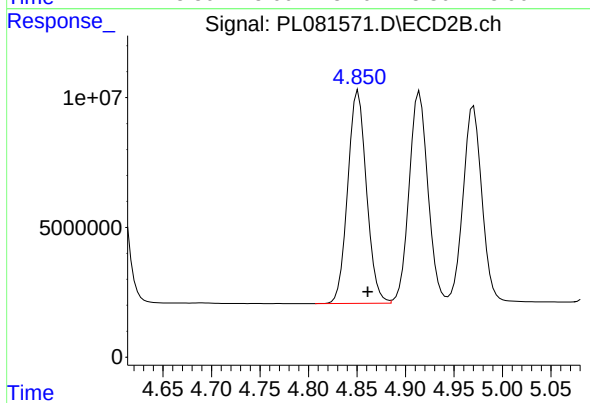
#9 Endosulfan I

R.T.: 4.970 min
Delta R.T.: -0.010 min
Response: 102856203
Conc: 45.44 ng/ml



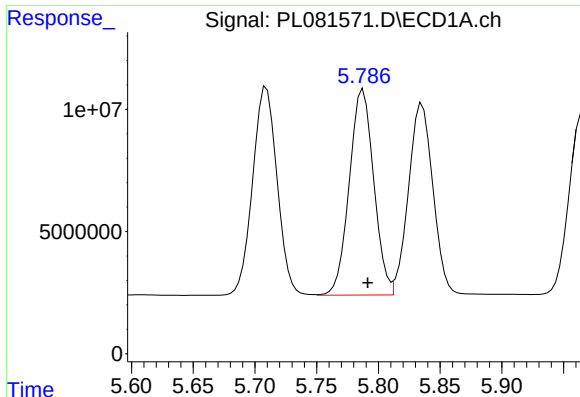
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 118660862
Conc: 52.00 ng/ml



#10 gamma-Chlordane

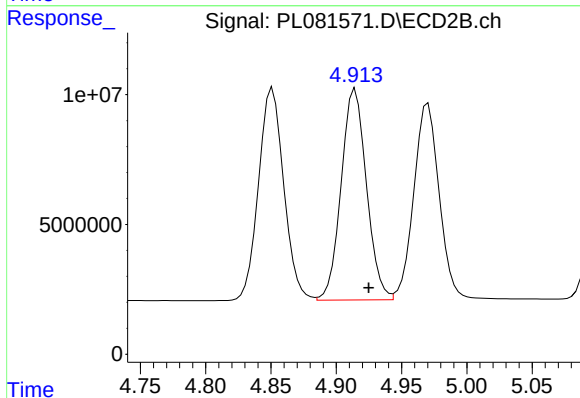
R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 110033752
Conc: 44.95 ng/ml



#11 alpha-Chlordane

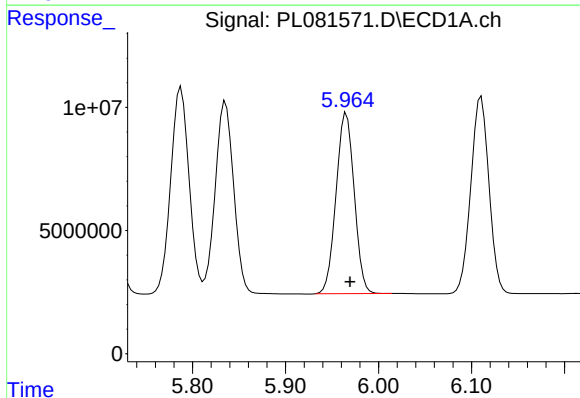
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 116153879
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



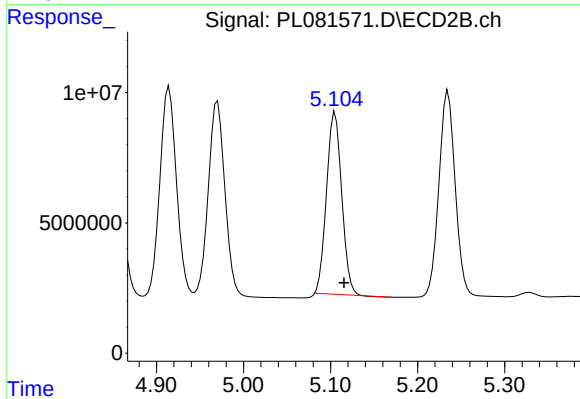
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 109779167
Conc: 44.83 ng/ml



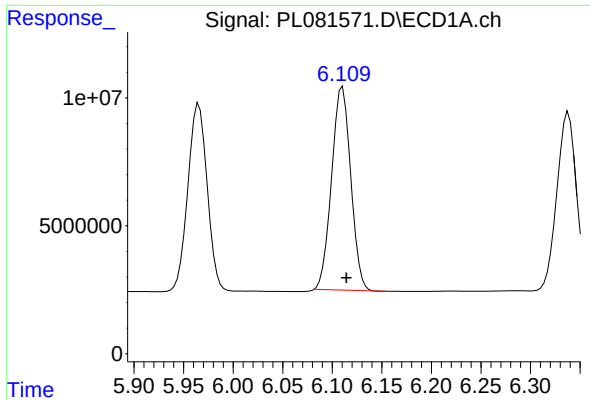
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 99560466
Conc: 50.88 ng/ml



#12 4,4'-DDE

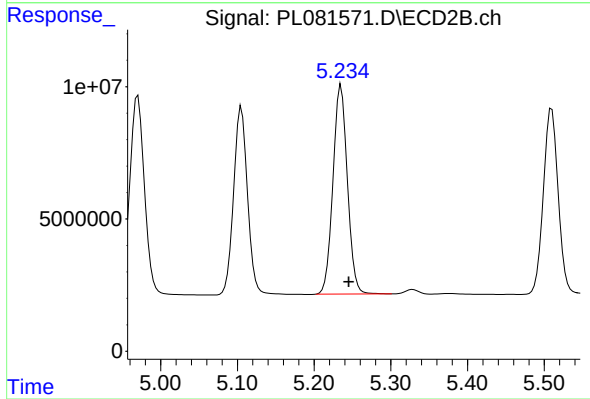
R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 84321590
Conc: 42.96 ng/ml



#13 Dieldrin

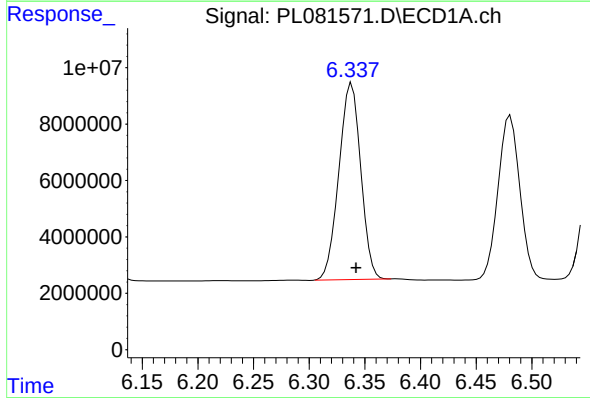
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 106528604
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



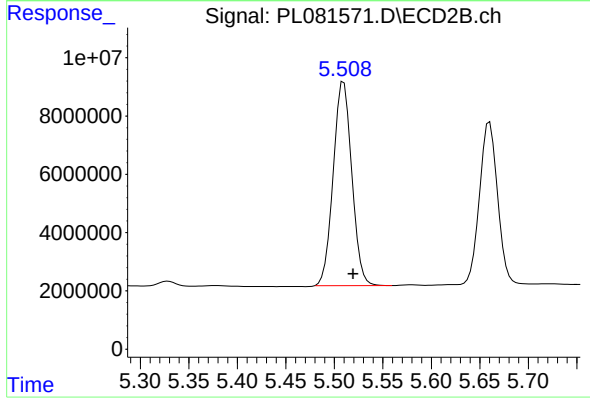
#13 Dieldrin

R.T.: 5.235 min
Delta R.T.: -0.010 min
Response: 103293109
Conc: 45.82 ng/ml



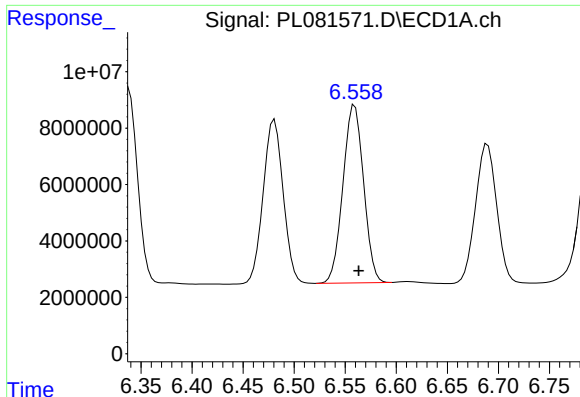
#14 Endrin

R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 95314614
Conc: 52.44 ng/ml



#14 Endrin

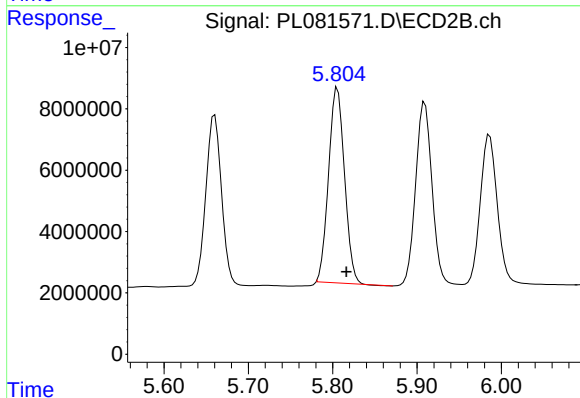
R.T.: 5.510 min
Delta R.T.: -0.009 min
Response: 93277722
Conc: 46.42 ng/ml



#15 Endosulfan II

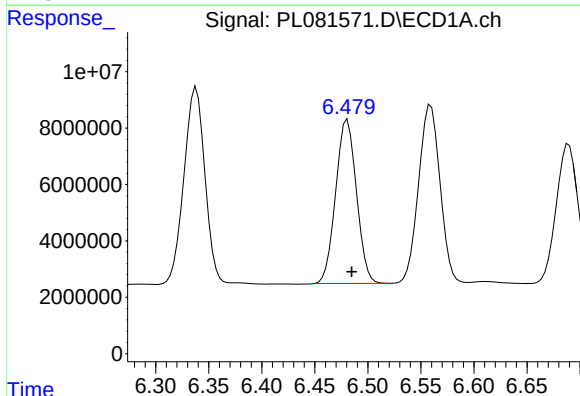
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 88662819
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



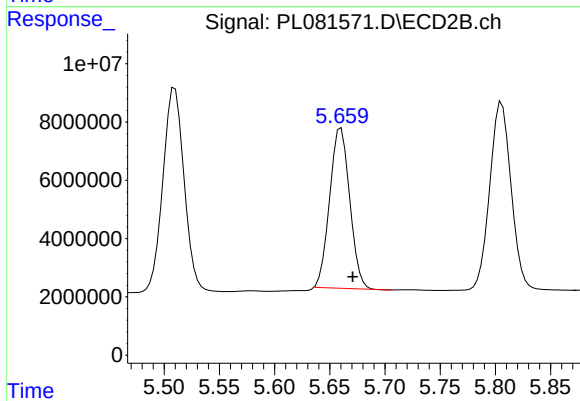
#15 Endosulfan II

R.T.: 5.806 min
Delta R.T.: -0.011 min
Response: 83579137
Conc: 45.33 ng/ml



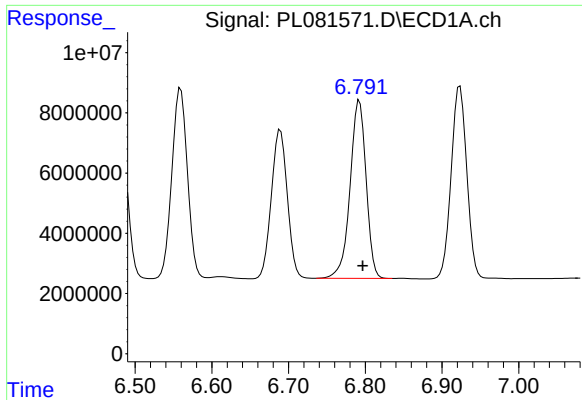
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 79208341
Conc: 51.45 ng/ml



#16 4,4'-DDD

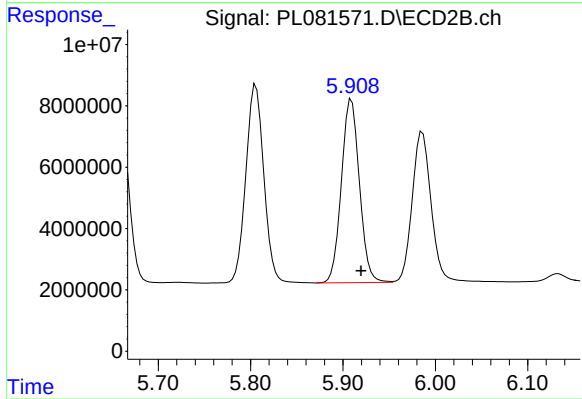
R.T.: 5.660 min
Delta R.T.: -0.010 min
Response: 69523917
Conc: 45.32 ng/ml



#17 4,4'-DDT

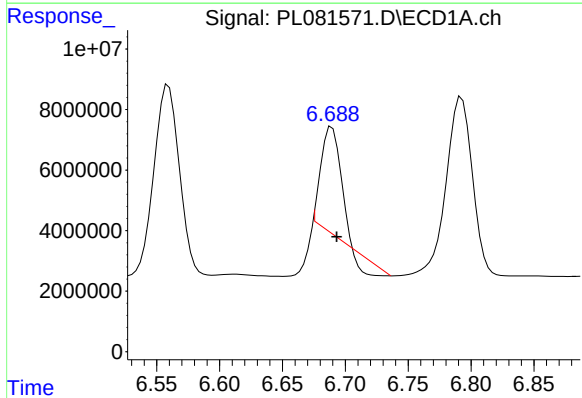
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 86463276
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



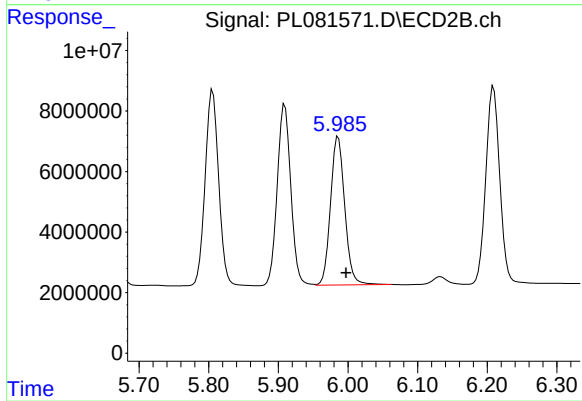
#17 4,4'-DDT

R.T.: 5.909 min
Delta R.T.: -0.010 min
Response: 81215798
Conc: 50.62 ng/ml



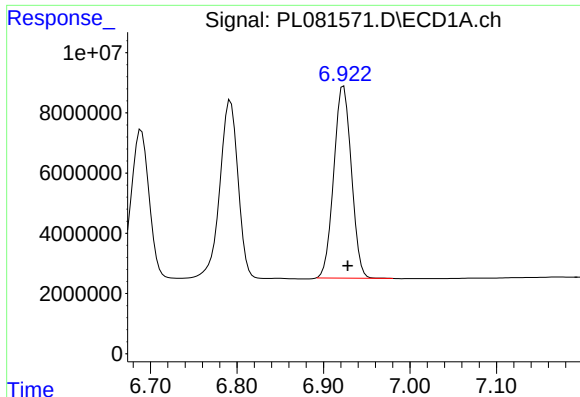
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 32998190
Conc: 23.05 ng/ml



#18 Endrin aldehyde

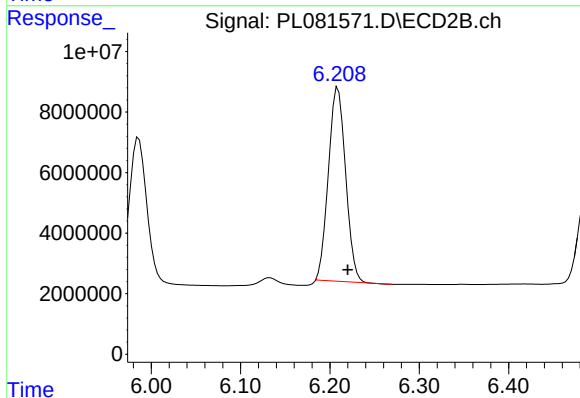
R.T.: 5.986 min
Delta R.T.: -0.011 min
Response: 69499636
Conc: 45.87 ng/ml



#19 Endosulfan Sulfate

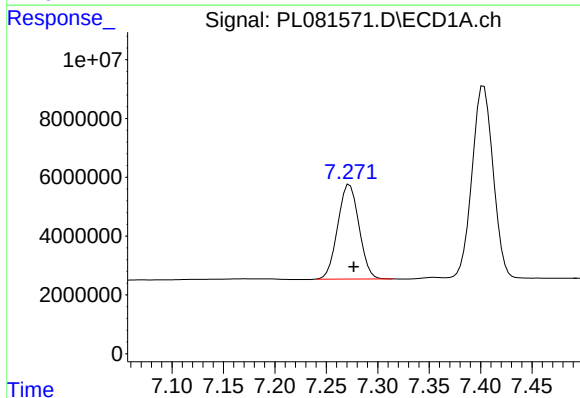
R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 89717913
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



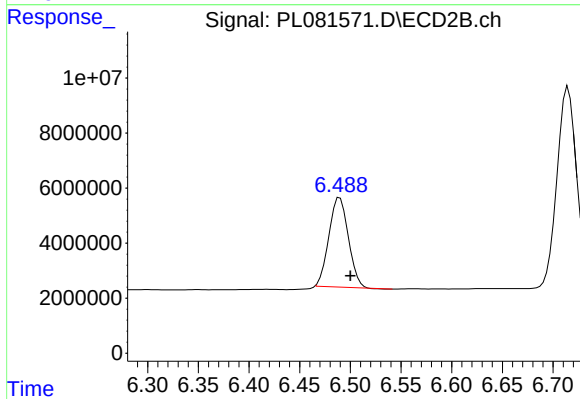
#19 Endosulfan Sulfate

R.T.: 6.209 min
Delta R.T.: -0.011 min
Response: 85577193
Conc: 44.52 ng/ml



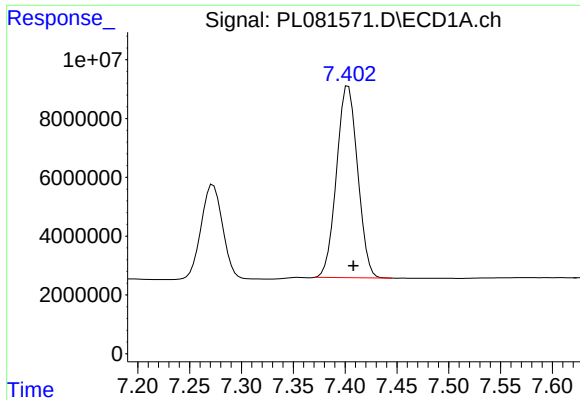
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: -0.004 min
Response: 46264656
Conc: 53.71 ng/ml



#20 Methoxychlor

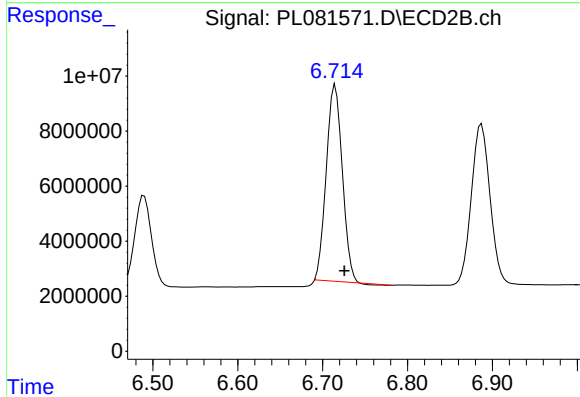
R.T.: 6.490 min
Delta R.T.: -0.010 min
Response: 43491951
Conc: 46.86 ng/ml



#21 Endrin ketone

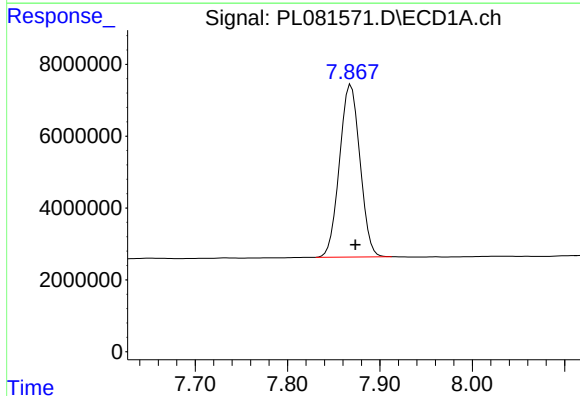
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 92533047
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



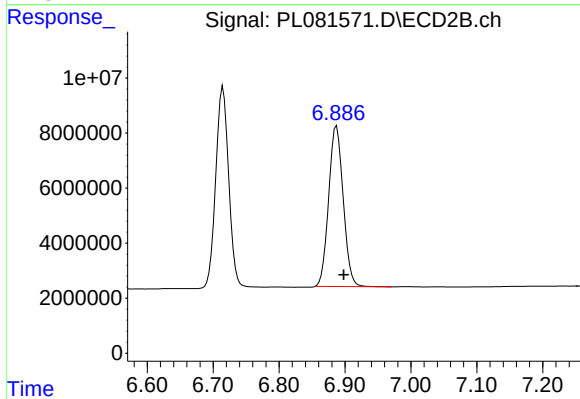
#21 Endrin ketone

R.T.: 6.715 min
Delta R.T.: -0.011 min
Response: 93499536
Conc: 43.43 ng/ml



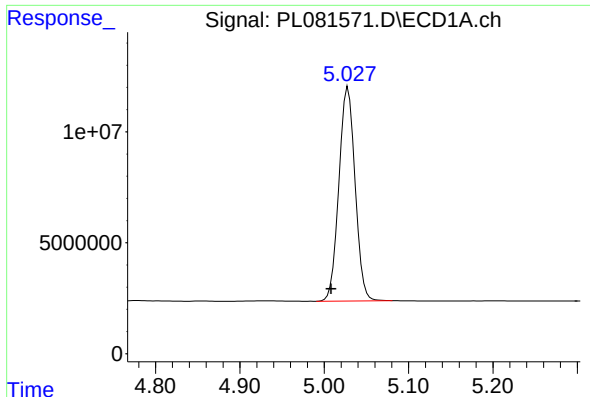
#22 Mirex

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 73978384
Conc: 50.70 ng/ml



#22 Mirex

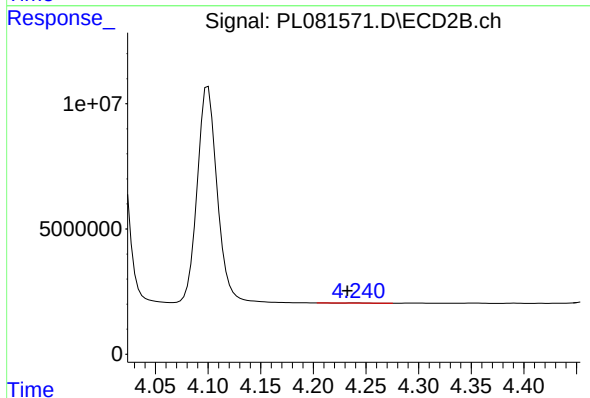
R.T.: 6.887 min
Delta R.T.: -0.011 min
Response: 89217872
Conc: 46.36 ng/ml



#24 Chlordane-2

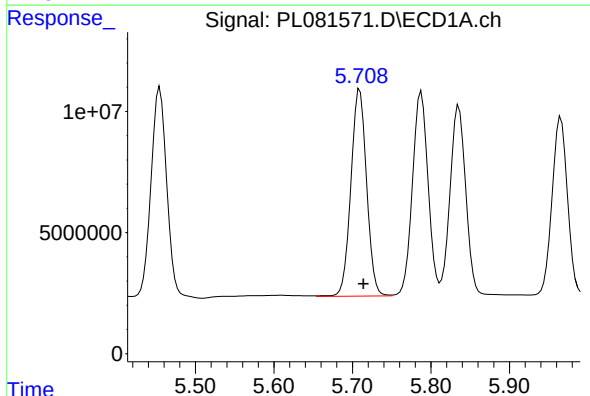
R.T.: 5.028 min
Delta R.T.: 0.020 min
Response: 128821558
Conc: 1287.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



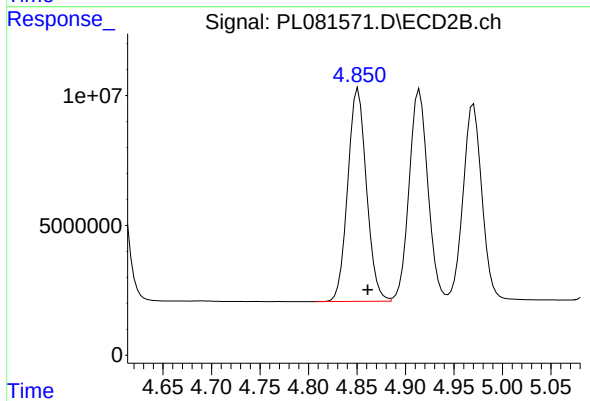
#24 Chlordane-2

R.T.: 4.241 min
Delta R.T.: 0.008 min
Response: 52362
Conc: 0.51 ng/ml



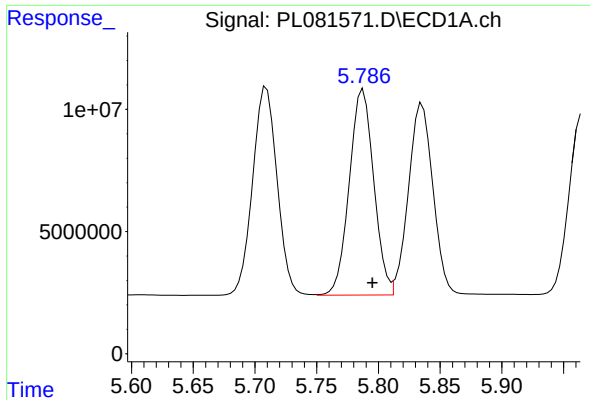
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 118660862
Conc: 324.41 ng/ml



#25 Chlordane-3

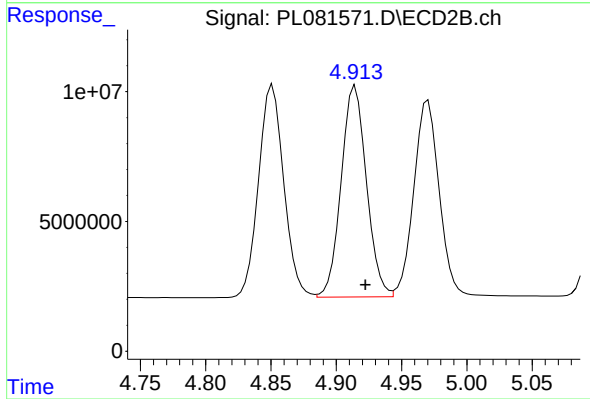
R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 110033752
Conc: 407.14 ng/ml



#26 Chlordane-4

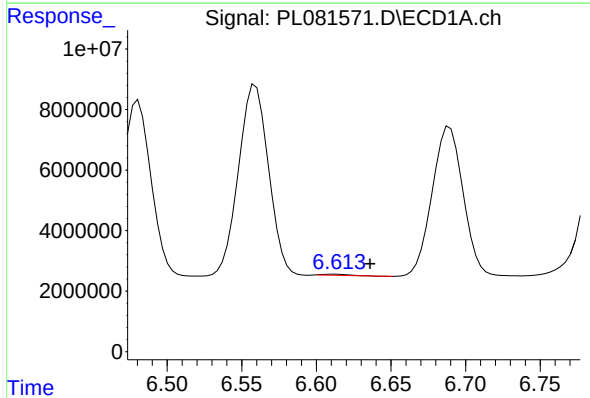
R.T.: 5.788 min
Delta R.T.: -0.007 min
Response: 116153879
Conc: 264.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



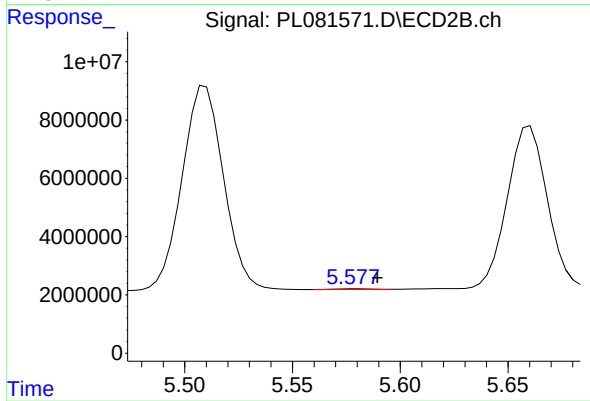
#26 Chlordane-4

R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 109779167
Conc: 390.90 ng/ml



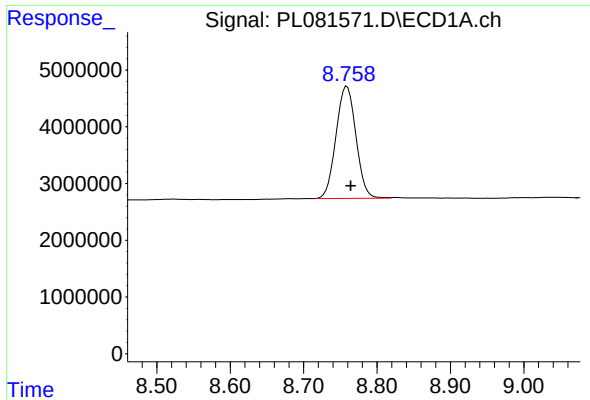
#27 Chlordane-5

R.T.: 6.612 min
Delta R.T.: -0.024 min
Response: 412262
Conc: 5.47 ng/ml



#27 Chlordane-5

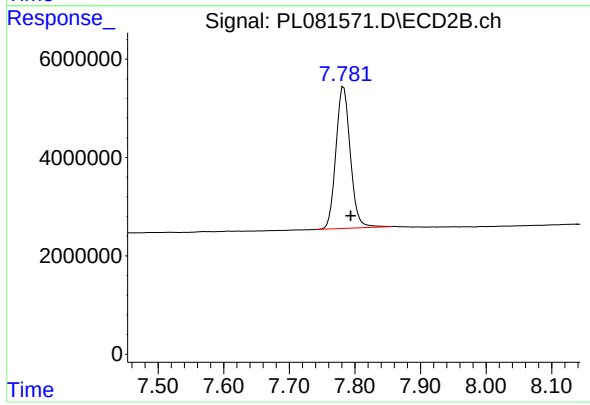
R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 223131
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 37319767
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 43999020
Conc: 22.97 ng/ml