

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 21:15
 Operator : AR\AJ
 Sample : PB153304BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:48:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.313	2.631	85931295	74758969	29.238	28.797
28)	SA Decachlor...	8.730	7.735	75305440	90332584	35.905	36.329
Target Compounds							
2)	A alpha-BHC	3.762	3.127	67591137	55314724	15.226	14.824
3)	MA gamma-BHC...	4.090	3.453	63182304	52823735	15.251	15.847
4)	MA Heptachlor	4.668	3.784	61796692	55969208	16.167	15.288
5)	MB Aldrin	5.004	4.060	58884933	51380534	16.738	15.792
6)	B beta-BHC	4.295	3.755	31377882	24245531	16.666	16.954
7)	B delta-BHC	4.536	3.979	65098475	50241315	18.930	15.334
8)	B Heptachlo...	5.431	4.561	55673772	48573325	17.405	16.366
9)	A Endosulfan I	5.812	4.928	51911429	46664311	17.300	16.699
10)	B gamma-Chl...	5.686	4.809	57674789	49641977	18.154	16.529
11)	B alpha-Chl...	5.764	4.872	55876909	49935278	17.411	16.634
12)	B 4,4'-DDE	5.942	5.063	46680836	39028330	16.935	16.069
13)	MA Dieldrin	6.086	5.192	51017626	44062815	16.962	15.609
14)	MA Endrin	6.314	5.466	39901990	35285064	14.849	13.908
15)	B Endosulfa...	6.536	5.763	44110732	40203884	13.573	16.249
16)	A 4,4'-DDD	6.459	5.617	41069066	35401260	18.899	18.407
17)	MA 4,4'-DDT	6.769	5.865	35648172	29552524	14.241	13.246
18)	B Endrin al...	6.667	5.943	36712819	35414850	18.259	17.909
19)	B Endosulfa...	6.900	6.165	45304488	42212896	17.671	17.237
20)	A Methoxychlor	7.251	6.444	20184008	18411790	15.263	14.478
21)	B Endrin ke...	7.381	6.670	48477243	49757861	19.005	18.403
22)	Mirex	7.845	6.840	45230944	48792896	21.579	20.853
23)	Chlordane-1	0.000	3.650f	0	369744	N.D.	4.481 #
24)	Chlordane-2	5.004f	0.000	58884933	0	534.549	N.D. #
25)	Chlordane-3	5.686	4.809	57674789	49641977	139.008	186.271 #
26)	Chlordane-4	5.764	4.872	55876909	49935278	110.346	177.232 #
27)	Chlordane-5	0.000	5.763	0	40203884	N.D.	413.849 #

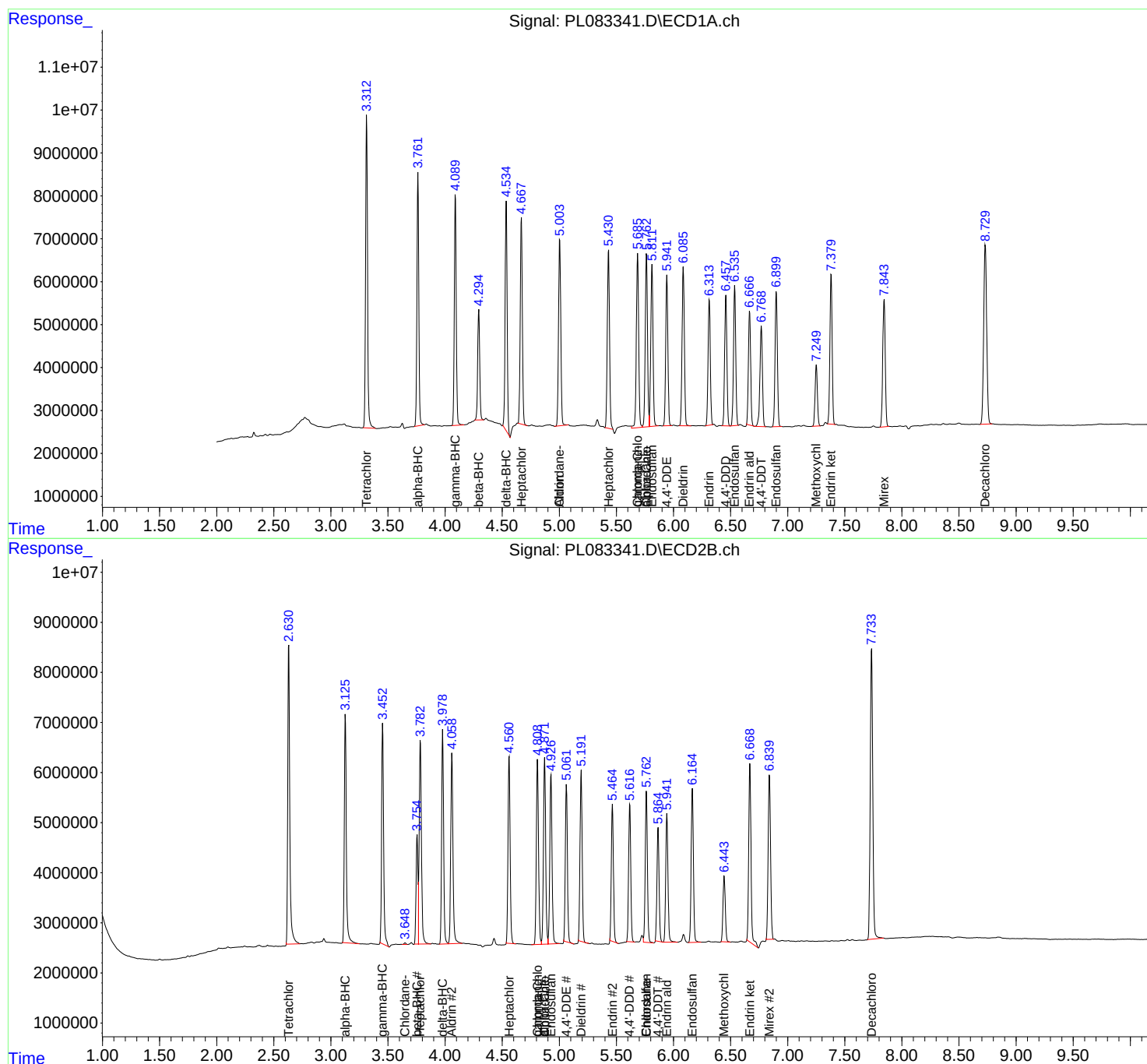
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

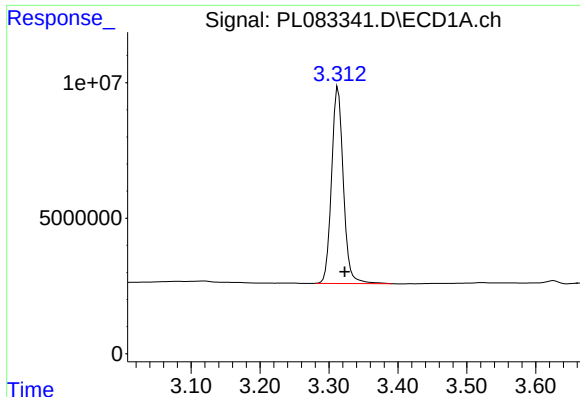
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
Data File : PL083341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2023 21:15
Operator : AR\AJ
Sample : PB153304BSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 21:48:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

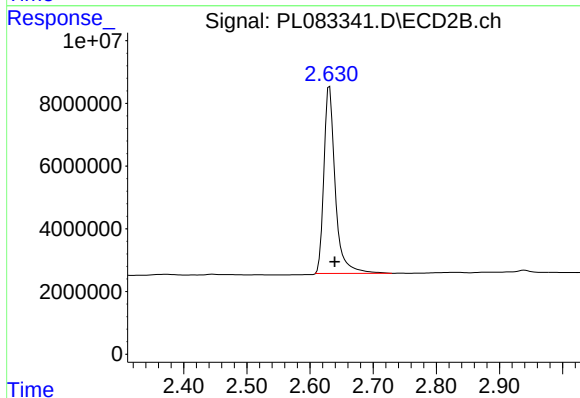




#1 Tetrachloro-m-xylene

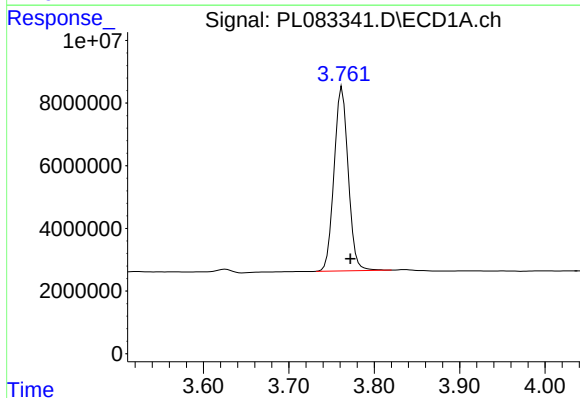
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 85931295
Conc: 29.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



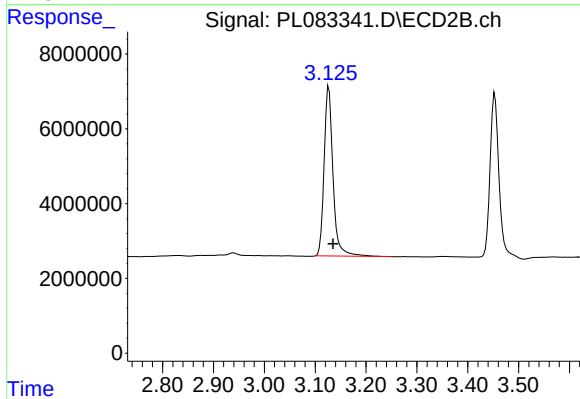
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 74758969
Conc: 28.80 ng/ml



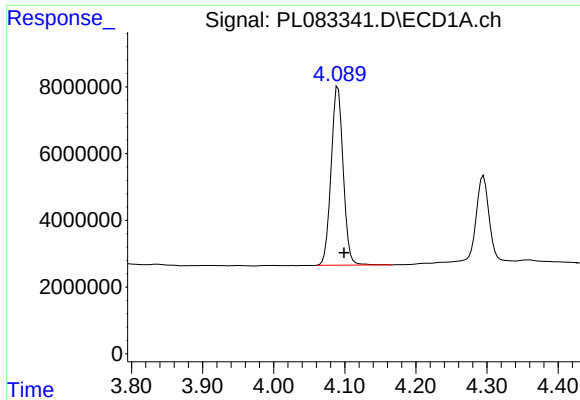
#2 alpha-BHC

R.T.: 3.762 min
Delta R.T.: -0.010 min
Response: 67591137
Conc: 15.23 ng/ml



#2 alpha-BHC

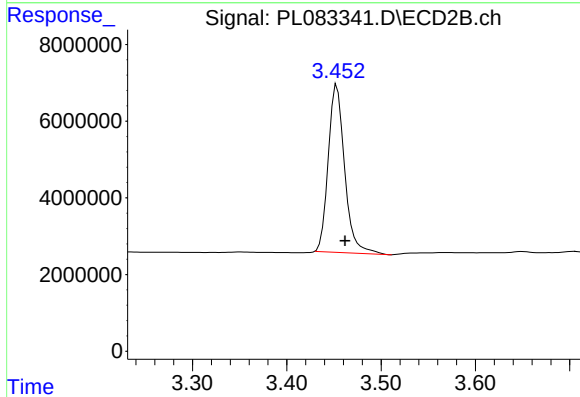
R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 55314724
Conc: 14.82 ng/ml



#3 gamma-BHC (Lindane)

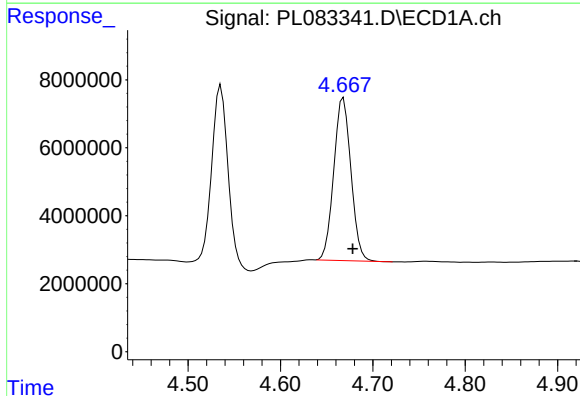
R.T.: 4.090 min
Delta R.T.: -0.009 min
Response: 63182304
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



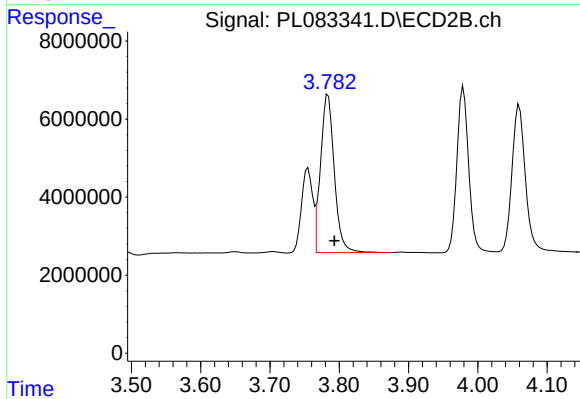
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.009 min
Response: 52823735
Conc: 15.85 ng/ml



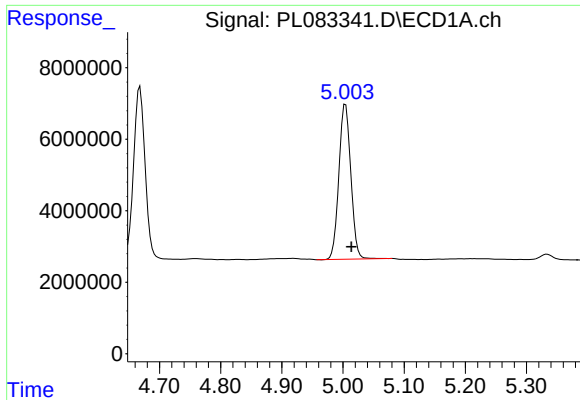
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.010 min
Response: 61796692
Conc: 16.17 ng/ml



#4 Heptachlor

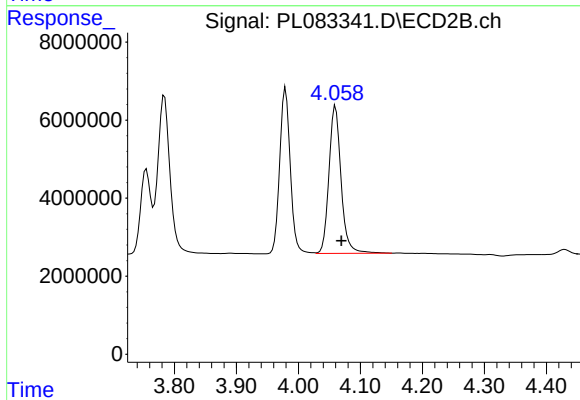
R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 55969208
Conc: 15.29 ng/ml



#5 Aldrin

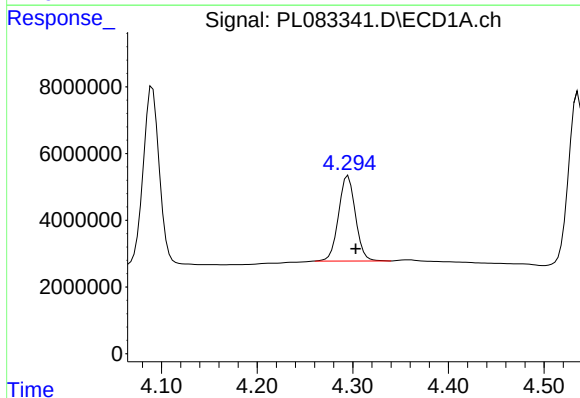
R.T.: 5.004 min
Delta R.T.: -0.010 min
Response: 58884933
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



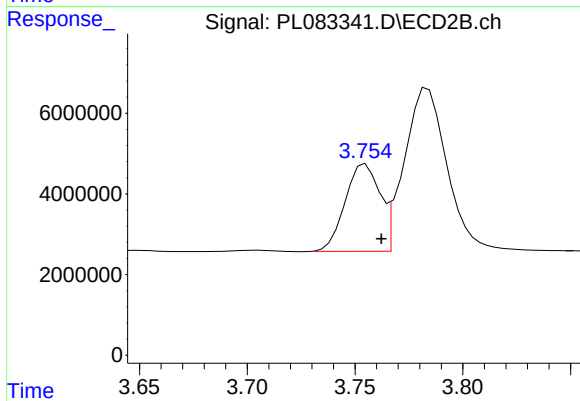
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 51380534
Conc: 15.79 ng/ml



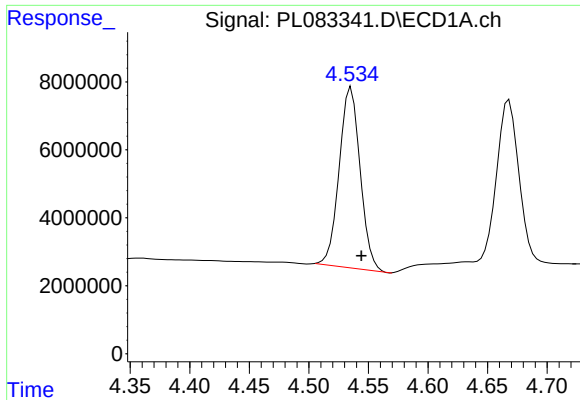
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 31377882
Conc: 16.67 ng/ml



#6 beta-BHC

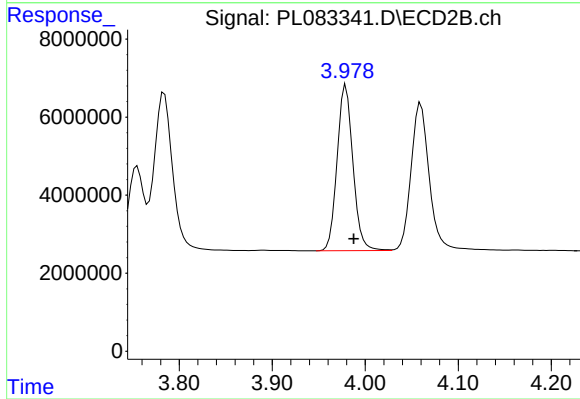
R.T.: 3.755 min
Delta R.T.: -0.007 min
Response: 24245531
Conc: 16.95 ng/ml



#7 delta-BHC

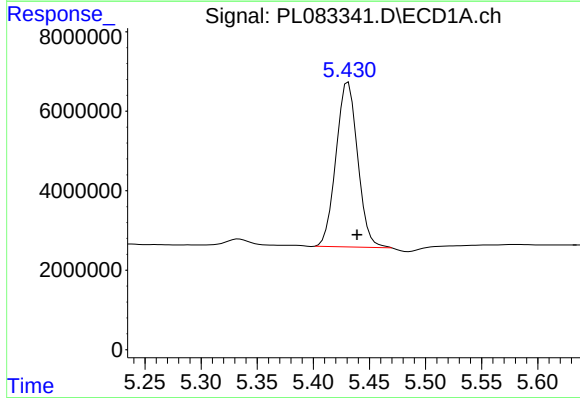
R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 65098475
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



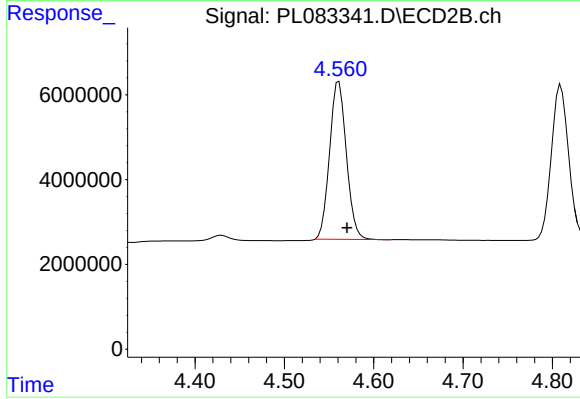
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 50241315
Conc: 15.33 ng/ml



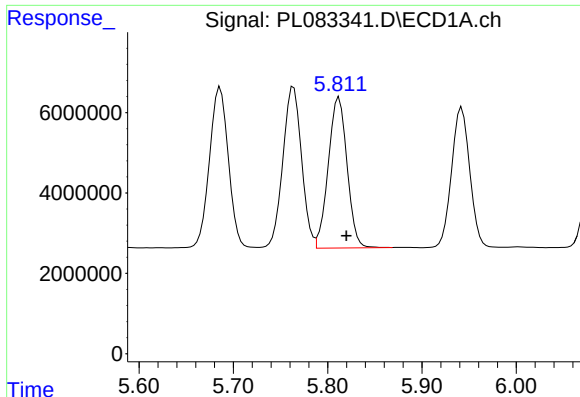
#8 Heptachlor epoxide

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 55673772
Conc: 17.41 ng/ml



#8 Heptachlor epoxide

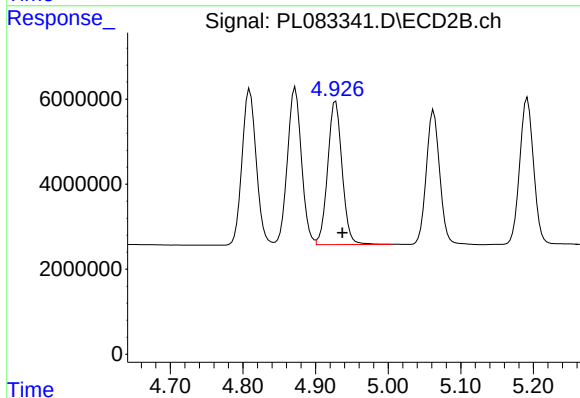
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 48573325
Conc: 16.37 ng/ml



#9 Endosulfan I

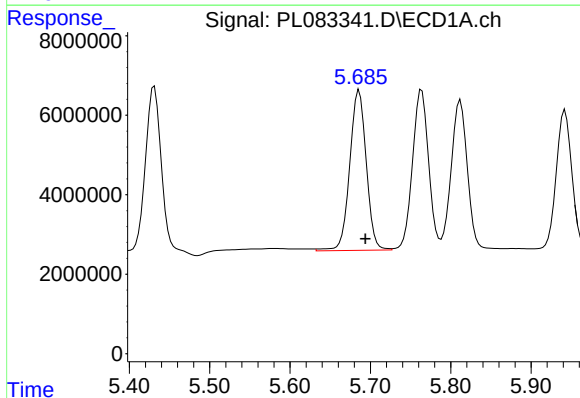
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 51911429
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



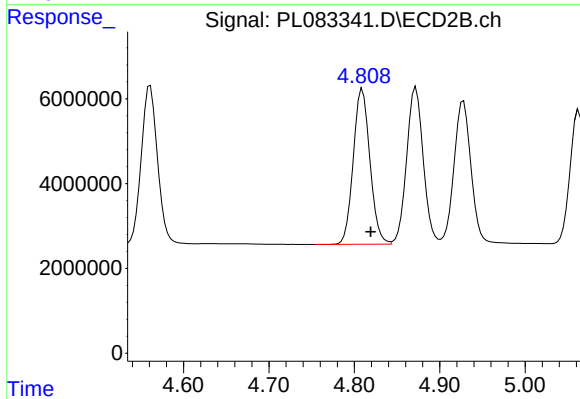
#9 Endosulfan I

R.T.: 4.928 min
Delta R.T.: -0.009 min
Response: 46664311
Conc: 16.70 ng/ml



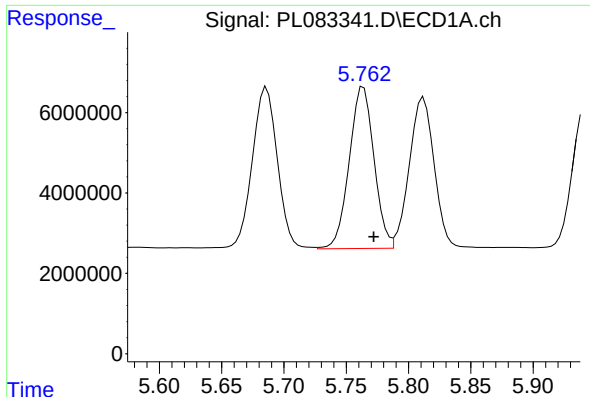
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 57674789
Conc: 18.15 ng/ml



#10 gamma-Chlordane

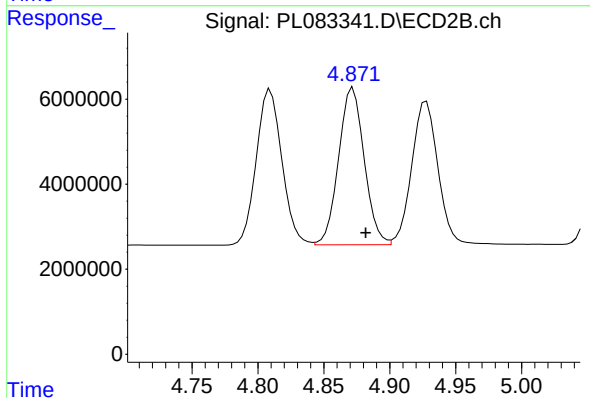
R.T.: 4.809 min
Delta R.T.: -0.010 min
Response: 49641977
Conc: 16.53 ng/ml



#11 alpha-Chlordane

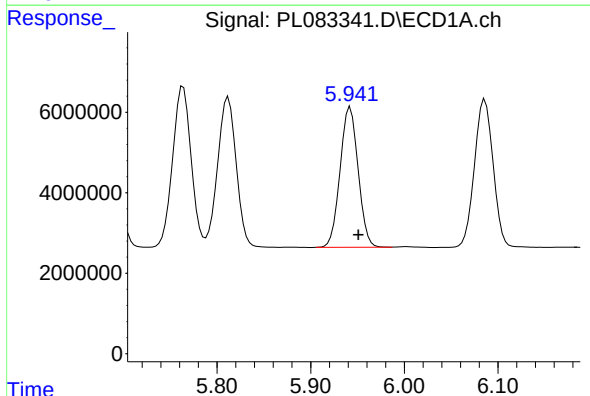
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 55876909
Conc: 17.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



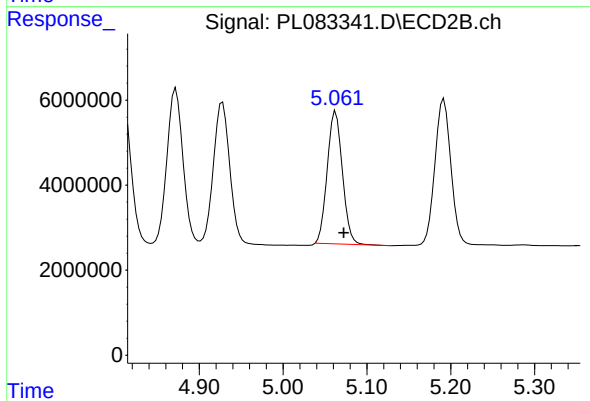
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 49935278
Conc: 16.63 ng/ml



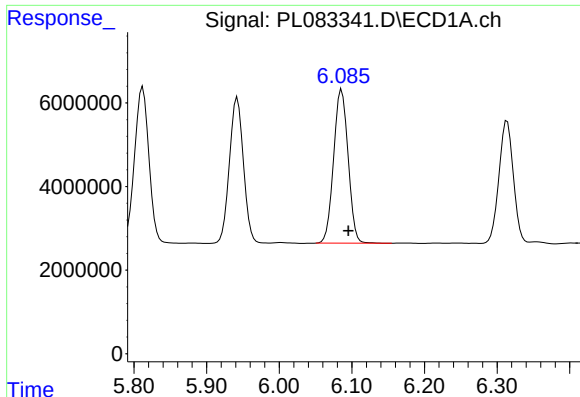
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 46680836
Conc: 16.93 ng/ml



#12 4,4'-DDE

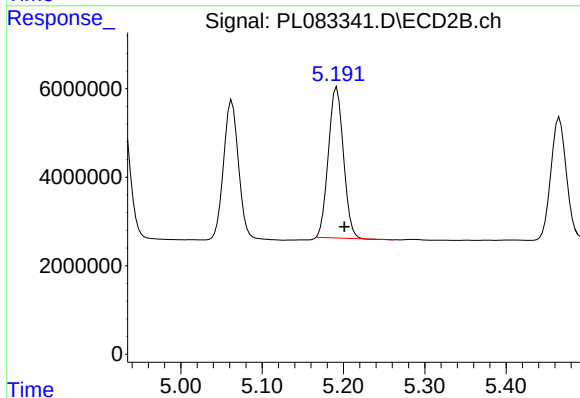
R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 39028330
Conc: 16.07 ng/ml



#13 Dieldrin

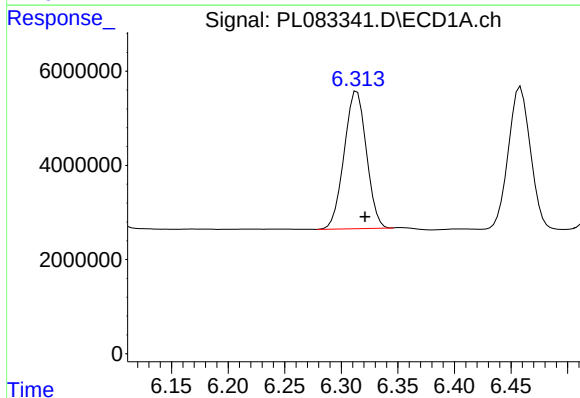
R.T.: 6.086 min
Delta R.T.: -0.009 min
Response: 51017626
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



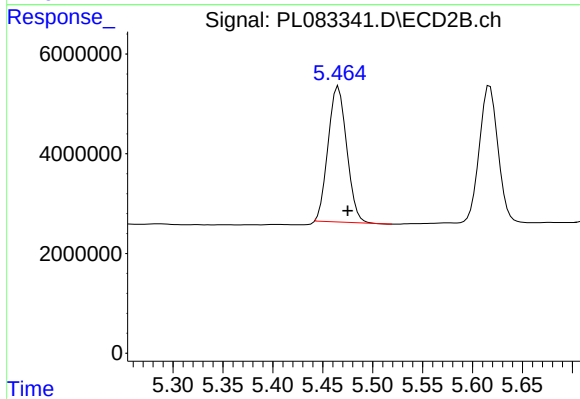
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 44062815
Conc: 15.61 ng/ml



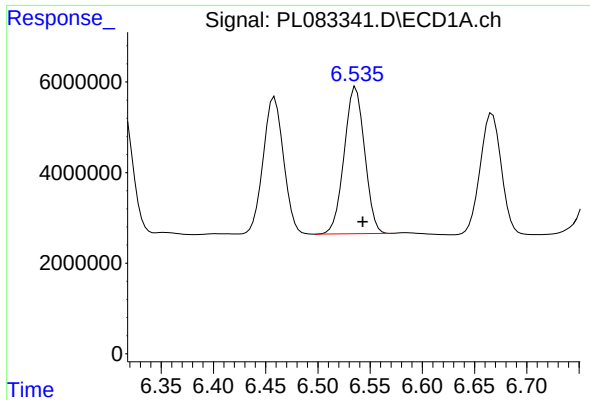
#14 Endrin

R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: 39901990
Conc: 14.85 ng/ml



#14 Endrin

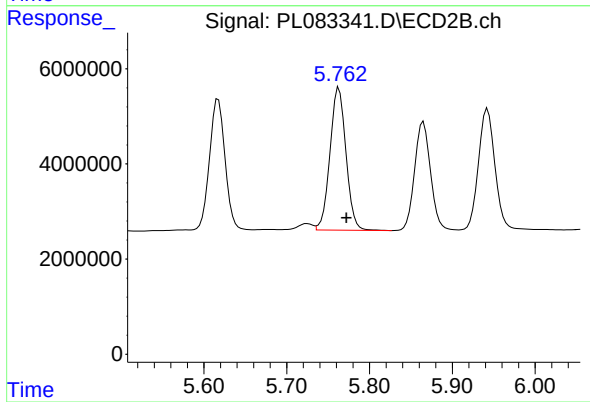
R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 35285064
Conc: 13.91 ng/ml



#15 Endosulfan II

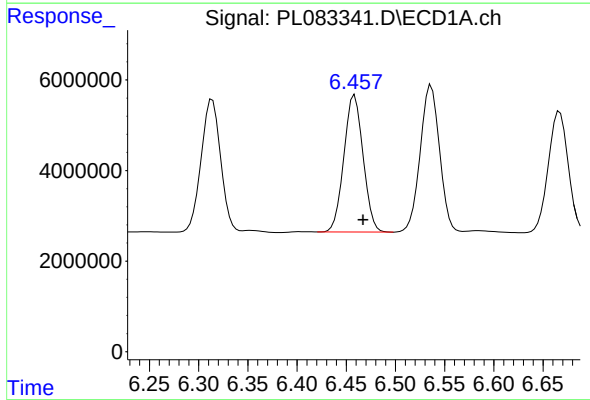
R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 44110732
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



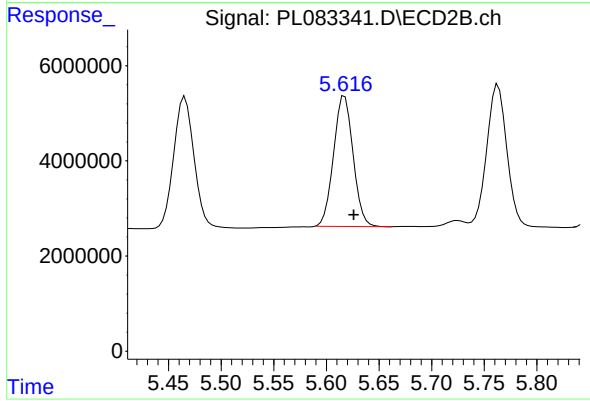
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 40203884
Conc: 16.25 ng/ml



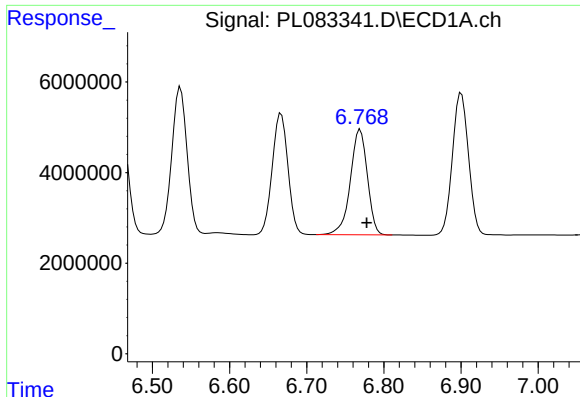
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 41069066
Conc: 18.90 ng/ml



#16 4,4'-DDD

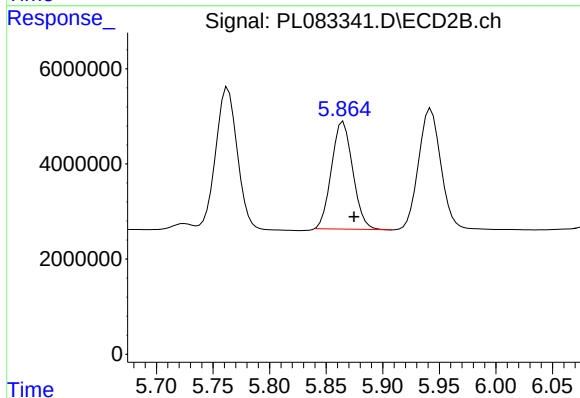
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 35401260
Conc: 18.41 ng/ml



#17 4,4'-DDT

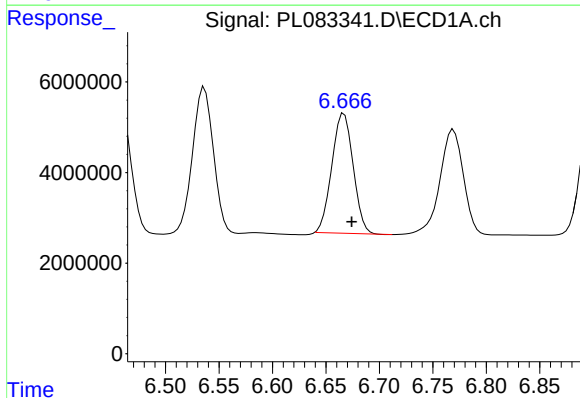
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 35648172
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



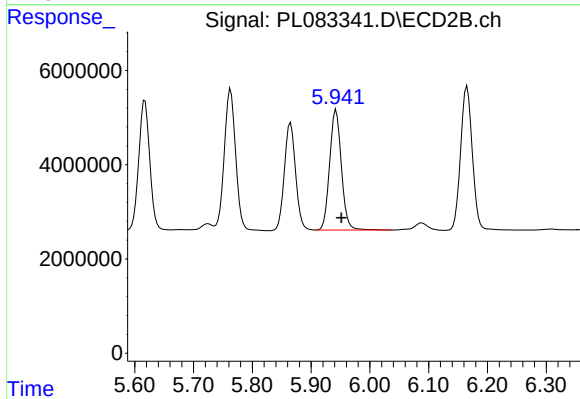
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 29552524
Conc: 13.25 ng/ml



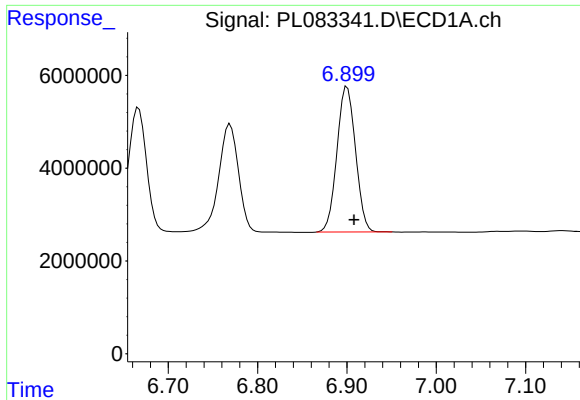
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 36712819
Conc: 18.26 ng/ml



#18 Endrin aldehyde

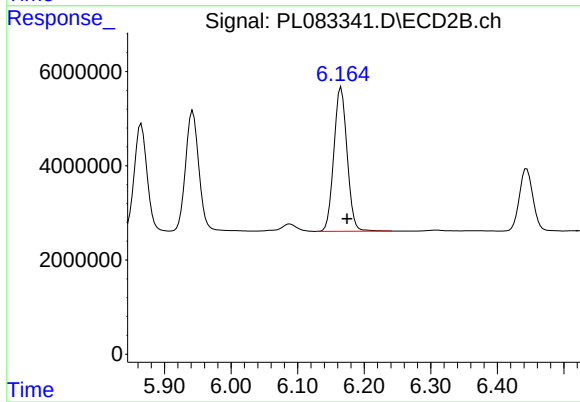
R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 35414850
Conc: 17.91 ng/ml



#19 Endosulfan Sulfate

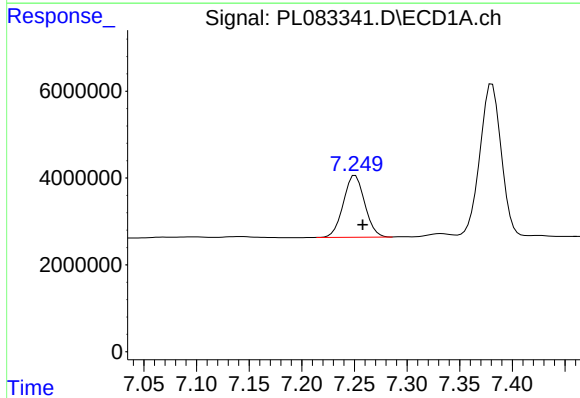
R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 45304488
Conc: 17.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



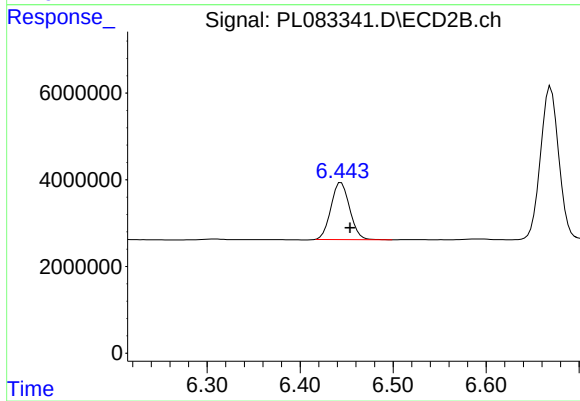
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 42212896
Conc: 17.24 ng/ml



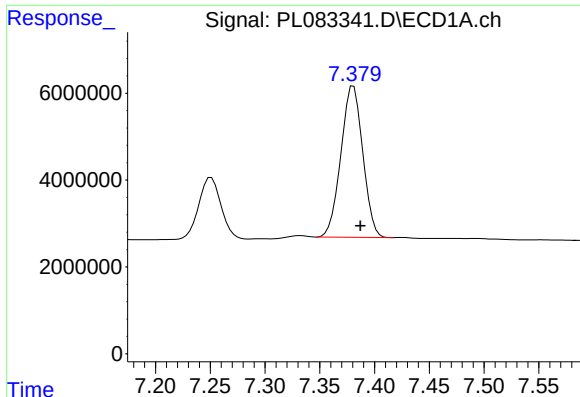
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 20184008
Conc: 15.26 ng/ml



#20 Methoxychlor

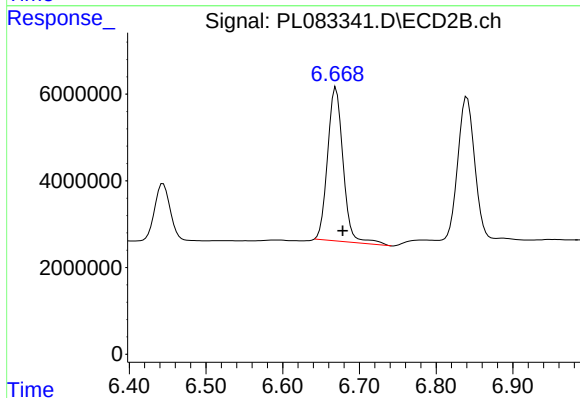
R.T.: 6.444 min
Delta R.T.: -0.010 min
Response: 18411790
Conc: 14.48 ng/ml



#21 Endrin ketone

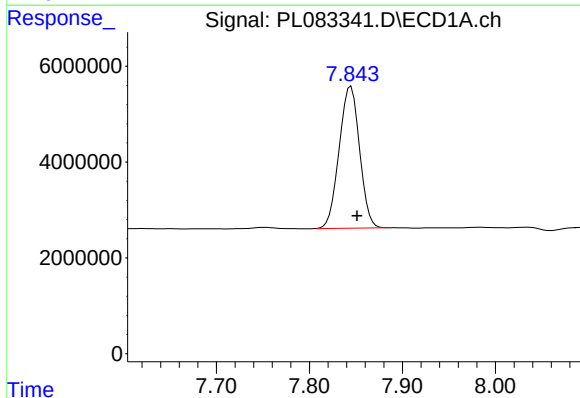
R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 48477243
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



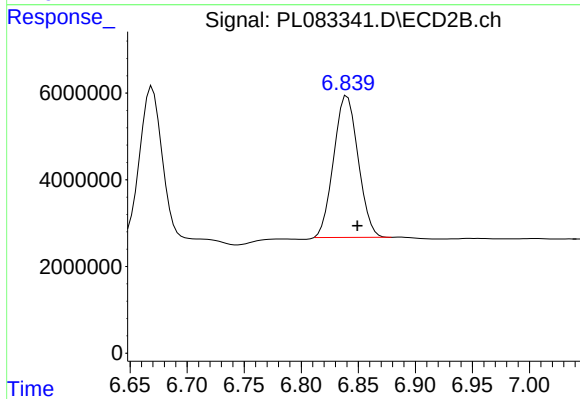
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 49757861
Conc: 18.40 ng/ml



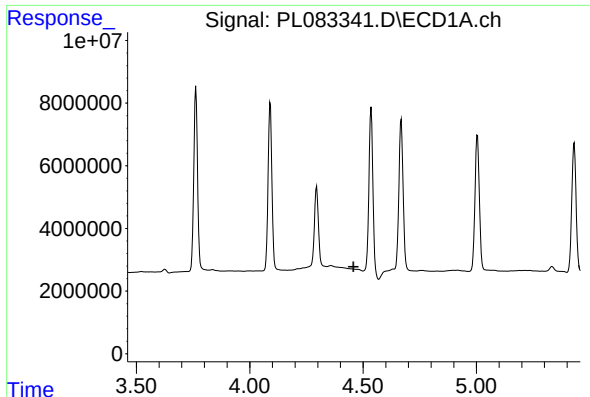
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 45230944
Conc: 21.58 ng/ml



#22 Mirex

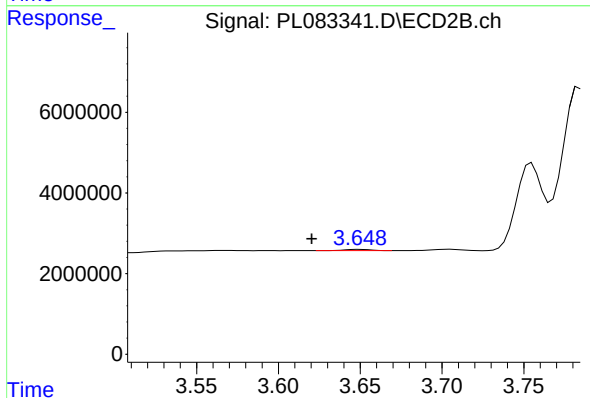
R.T.: 6.840 min
Delta R.T.: -0.009 min
Response: 48792896
Conc: 20.85 ng/ml



#23 Chlordane-1

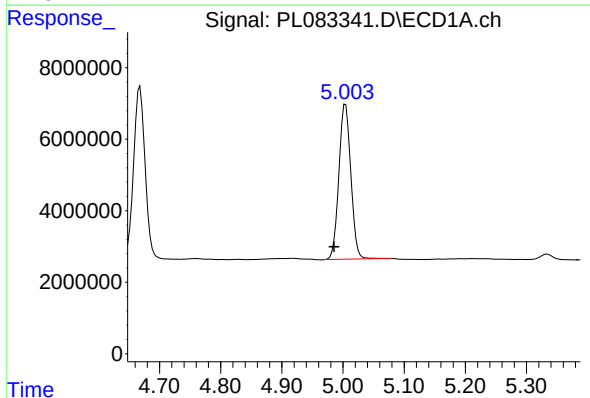
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



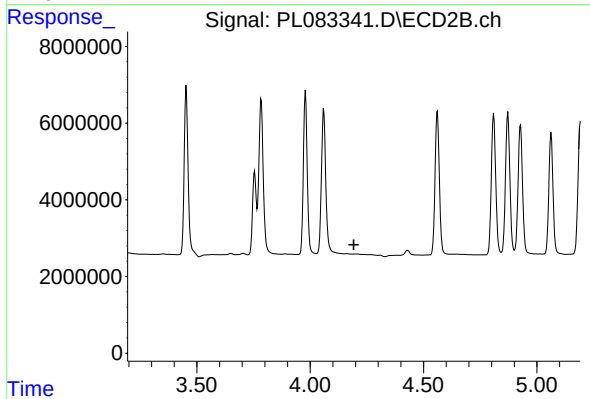
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.029 min
Response: 369744
Conc: 4.48 ng/ml



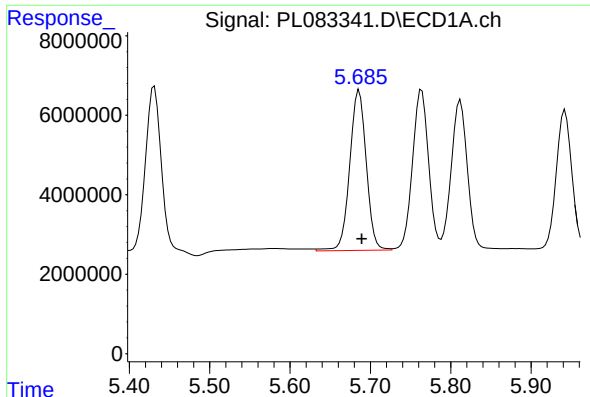
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: 0.019 min
Response: 58884933
Conc: 534.55 ng/ml



#24 Chlordane-2

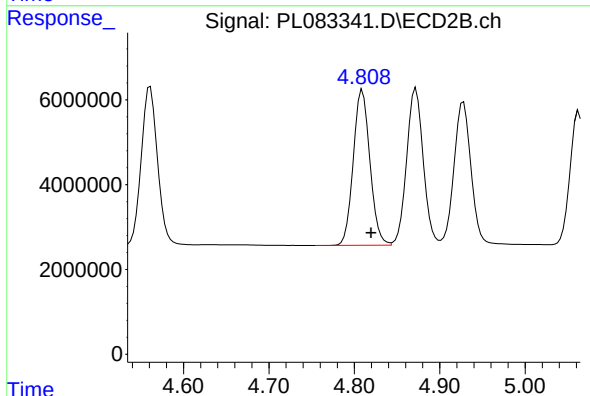
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

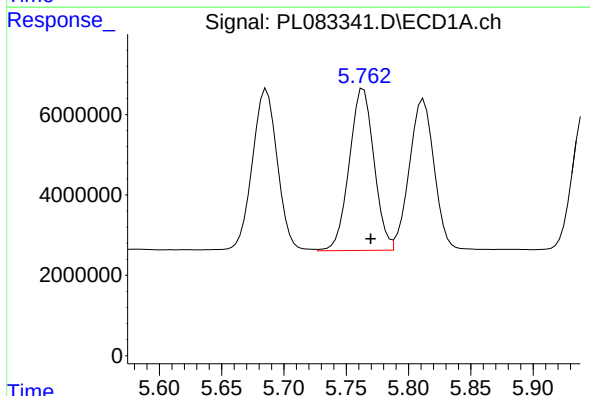
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 57674789
Conc: 139.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



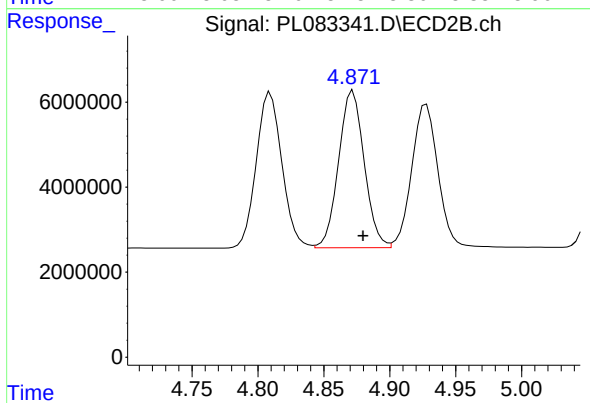
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.010 min
Response: 49641977
Conc: 186.27 ng/ml



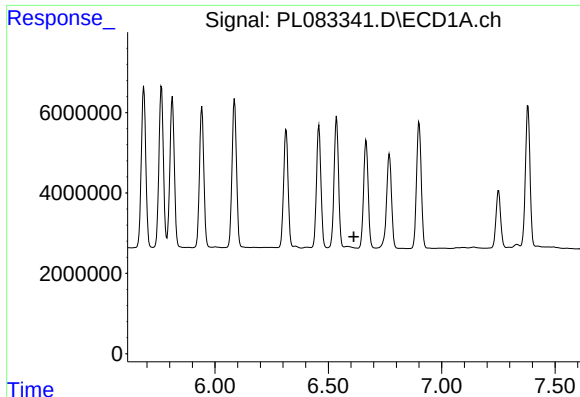
#26 Chlordane-4

R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 55876909
Conc: 110.35 ng/ml



#26 Chlordane-4

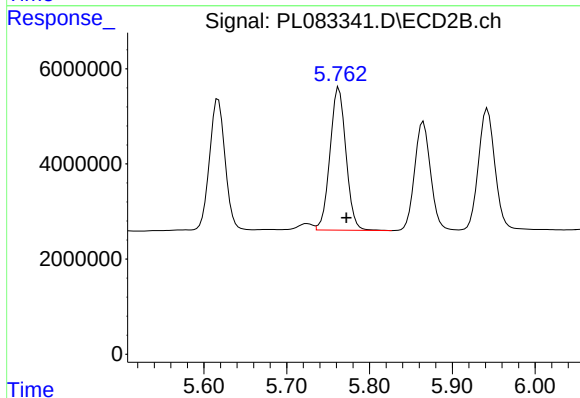
R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 49935278
Conc: 177.23 ng/ml



#27 Chlordane-5

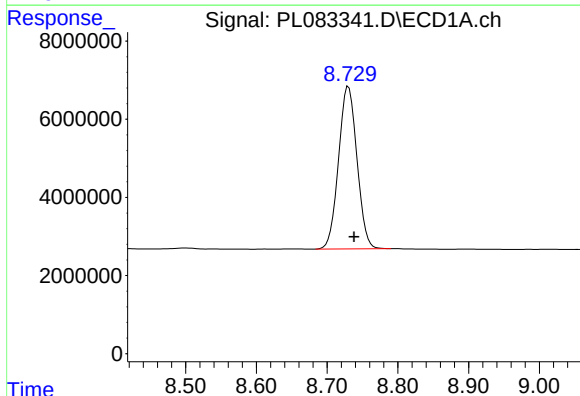
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



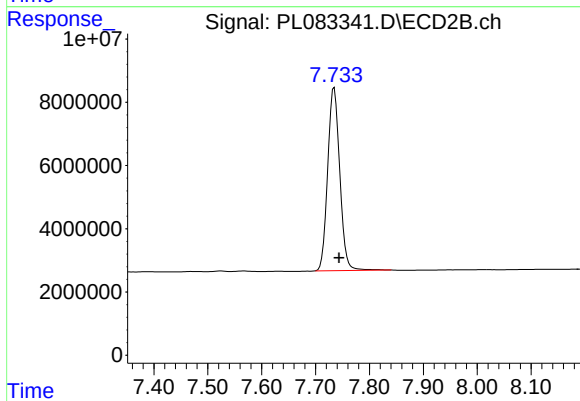
#27 Chlordane-5

R.T.: 5.763 min
Delta R.T.: -0.009 min
Response: 40203884
Conc: 413.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 75305440
Conc: 35.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 90332584
Conc: 36.33 ng/ml