

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 18:08
 Operator : AR\AJ
 Sample : PB154640BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:54:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.686	41856700	20597522	18.015	18.942
2)	SA Decachlor...	9.026	7.867	32436843	24950063	19.935	20.011
Target Compounds							
2)	A alpha-BHC	3.934	3.191	173.0E6	87698686	52.397	56.797
3)	MA gamma-BHC...	4.269	3.522	158.7E6	82171155	49.742	54.077
4)	MA Heptachlor	4.861	3.863	176.3E6	81901470	52.433	57.509
5)	MB Aldrin	5.204	4.143	164.4E6	79727637	49.732	54.856
6)	B beta-BHC	4.468	3.824	69515681	35948339	49.763	53.653
7)	B delta-BHC	4.714	4.052	159.7E6	83469028	49.531	54.978
8)	B Heptachlo...	5.633	4.650	155.2E6	74333082	51.508	56.024
9)	A Endosulfan I	6.019	5.020	136.9E6	70192355	52.006	56.639
10)	B gamma-Chl...	5.890	4.902	150.0E6	76834437	52.381	56.652
11)	B alpha-Chl...	5.970	4.967	146.3E6	76032263	51.806	55.804
12)	B 4,4'-DDE	6.149	5.165	123.6E6	71237733	53.848	57.848
13)	MA Dieldrin	6.296	5.287	132.2E6	74596920	50.025	54.940
14)	MA Endrin	6.525	5.562	107.0E6	65967631	49.064	53.930
15)	B Endosulfa...	6.746	5.859	102.5E6	63742340	48.462	52.829
16)	A 4,4'-DDD	6.668	5.722	92666257	61397620	55.271	59.423
17)	MA 4,4'-DDT	6.983	5.974	97618413	64294490	52.099	55.400
18)	B Endrin al...	6.877	6.041	82763725	52688405	49.061	53.127
19)	B Endosulfa...	7.113	6.266	102.6E6	66255255	51.340	55.715
20)	A Methoxychlor	7.465	6.559	47376434	34675456	49.367	50.540
21)	B Endrin ke...	7.597	6.770	101.7E6	79207350	50.815	54.898
22)	Mirex	8.072	6.951	81056018	60585411	48.805	52.533
24)	Chlordane-2	5.204f	4.279	164.4E6	60935	1439.828	1.217 #
25)	Chlordane-3	5.890	4.902	150.0E6	76834437	371.897	554.652 #
26)	Chlordane-4	5.970	4.967	146.3E6	76032263	301.946	529.743 #
27)	Chlordane-5	0.000	5.859	0	63742340	N.D.	1251.543 #

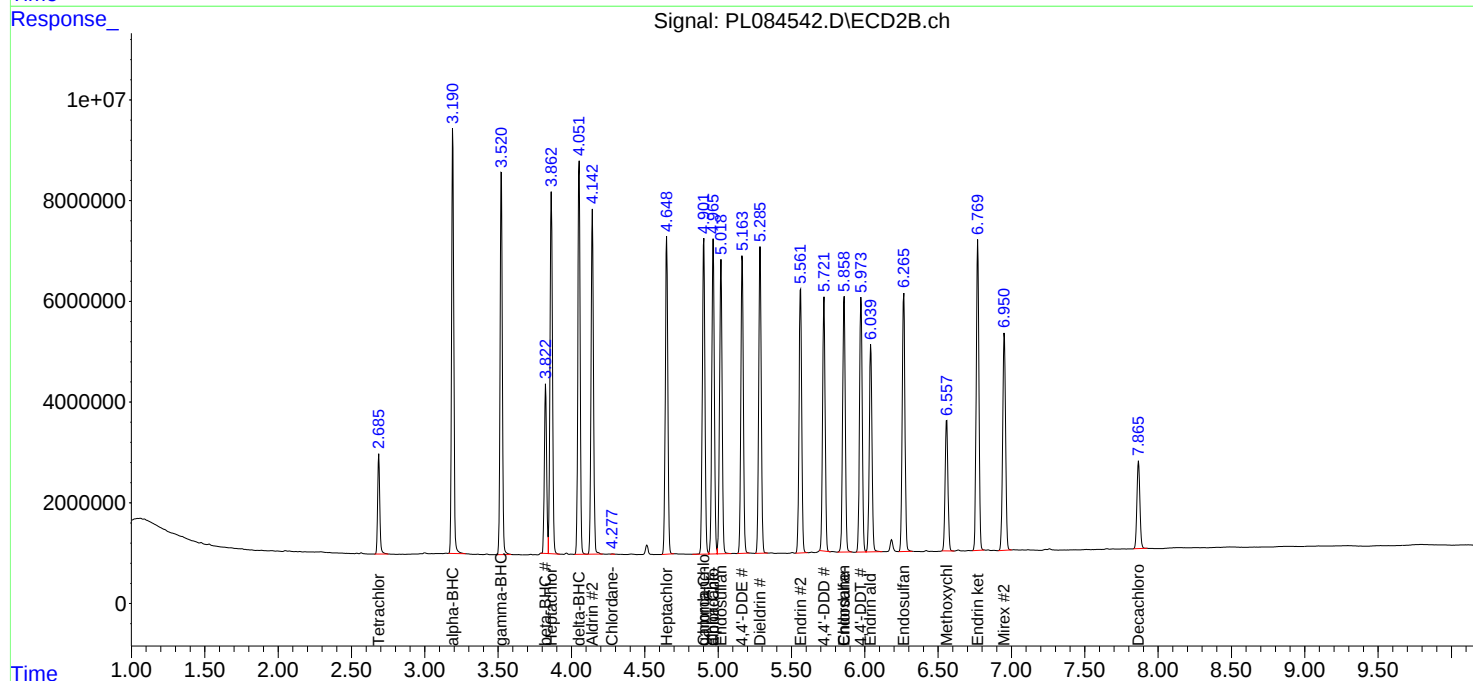
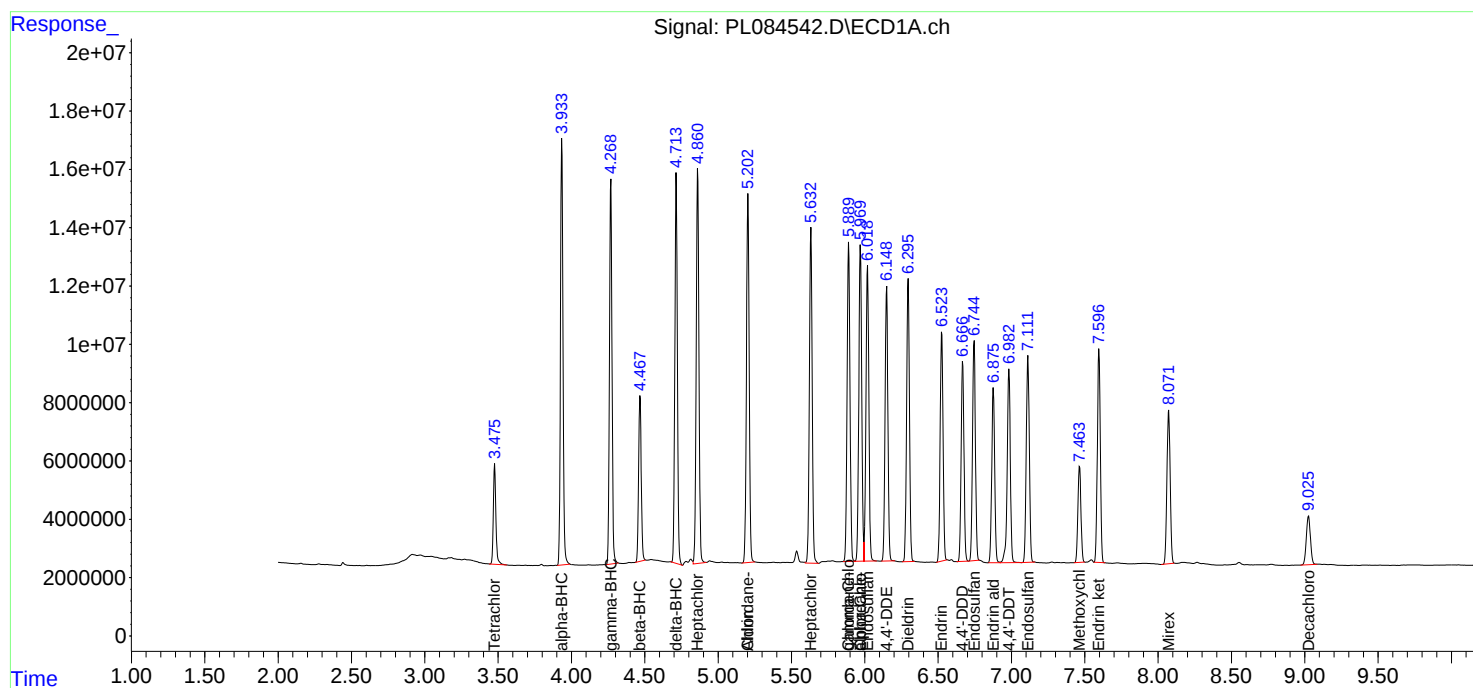
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

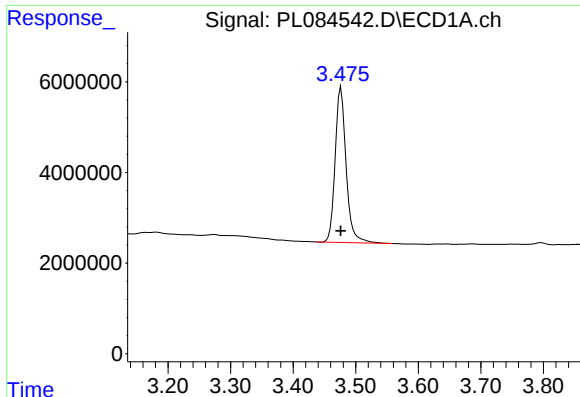
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 18:08
Operator : AR\AJ
Sample : PB154640BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:54:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

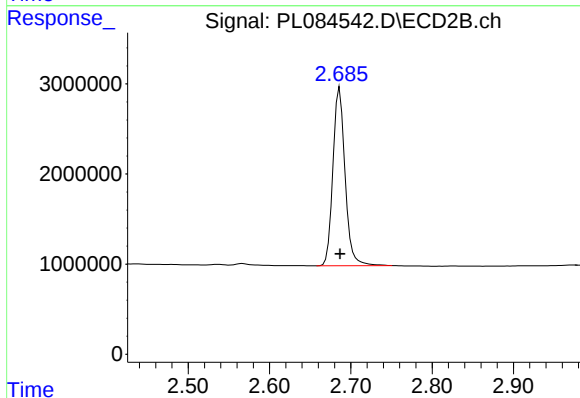




#1 Tetrachloro-m-xylene

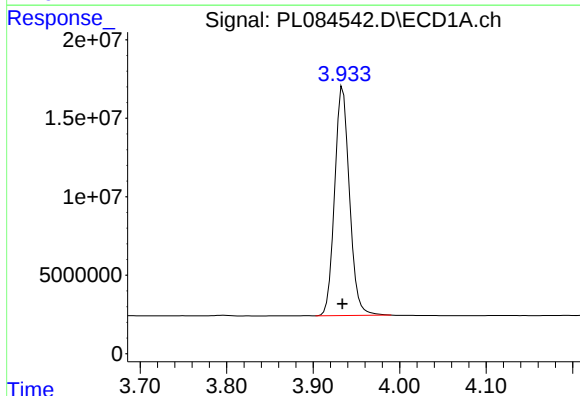
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 41856700
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



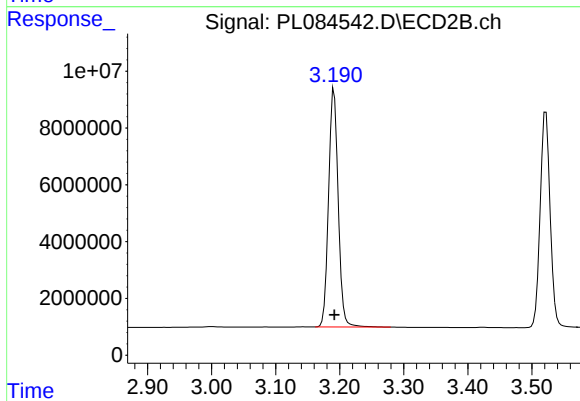
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 20597522
Conc: 18.94 ng/ml



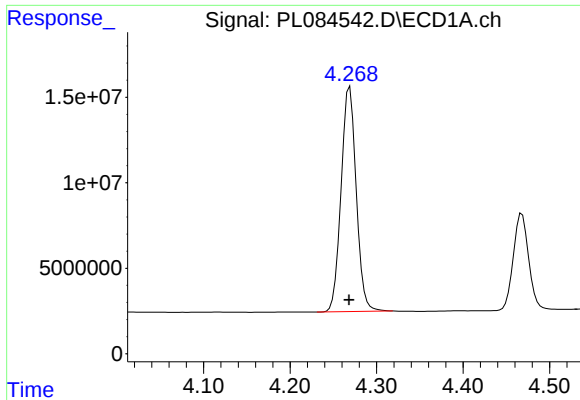
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 172985171
Conc: 52.40 ng/ml



#2 alpha-BHC

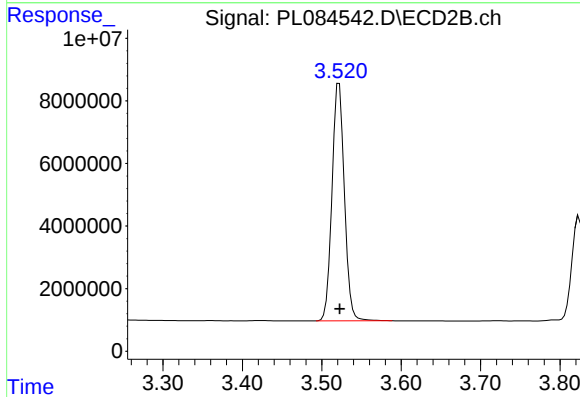
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 87698686
Conc: 56.80 ng/ml



#3 gamma-BHC (Lindane)

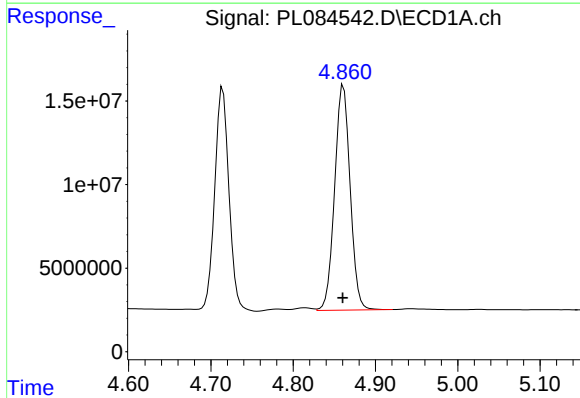
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 158676240
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



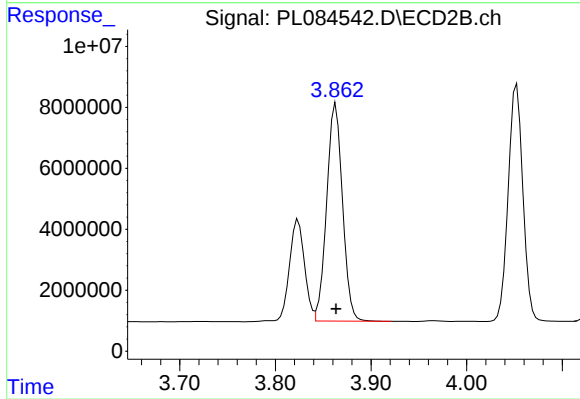
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 82171155
Conc: 54.08 ng/ml



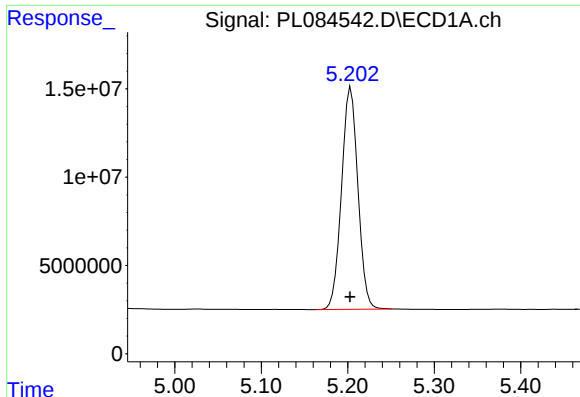
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 176325151
Conc: 52.43 ng/ml



#4 Heptachlor

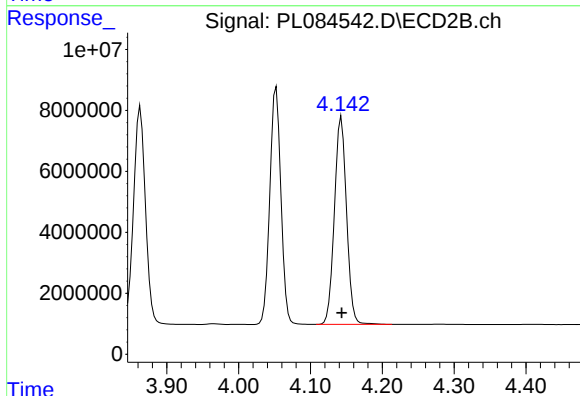
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 81901470
Conc: 57.51 ng/ml



#5 Aldrin

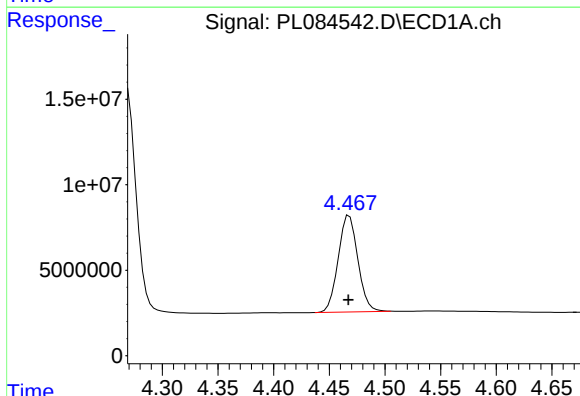
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 164382425
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



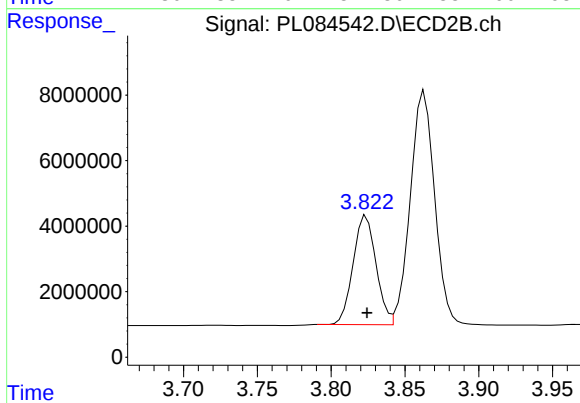
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 79727637
Conc: 54.86 ng/ml



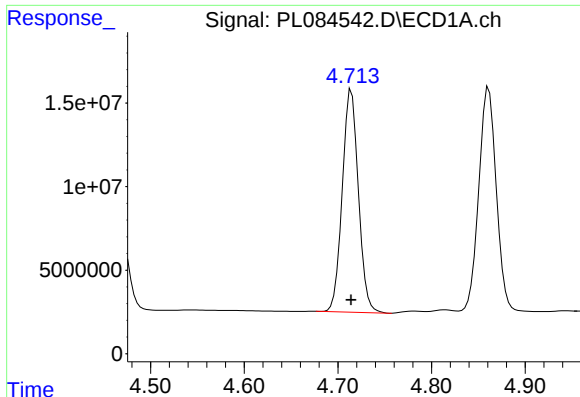
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 69515681
Conc: 49.76 ng/ml



#6 beta-BHC

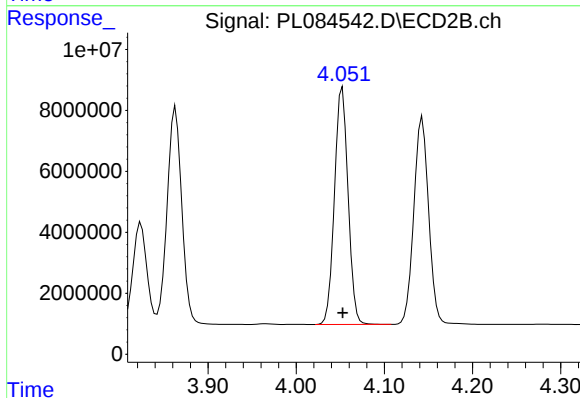
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 35948339
Conc: 53.65 ng/ml



#7 delta-BHC

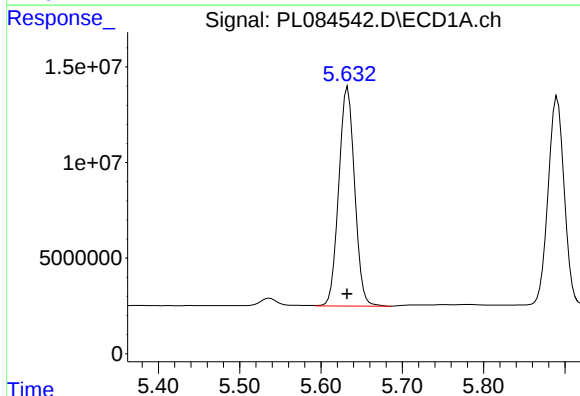
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 159721948
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



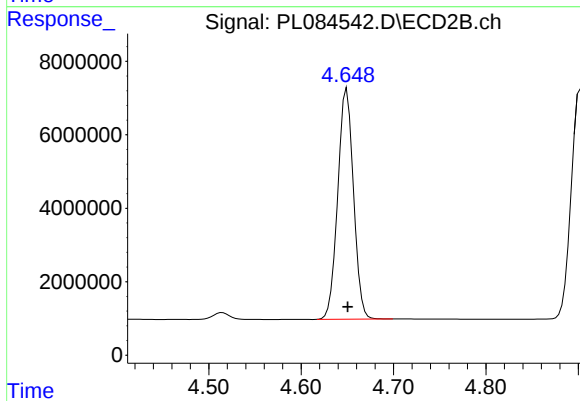
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 83469028
Conc: 54.98 ng/ml



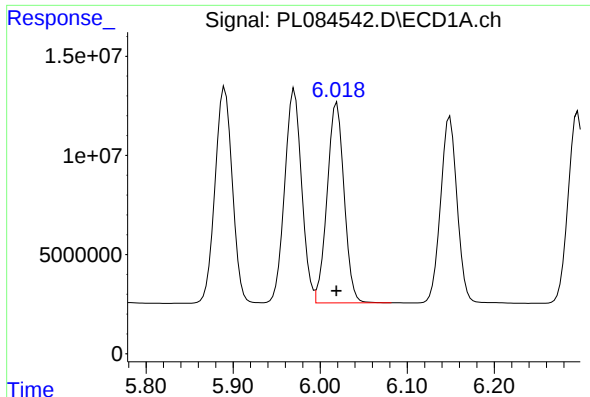
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 155177325
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

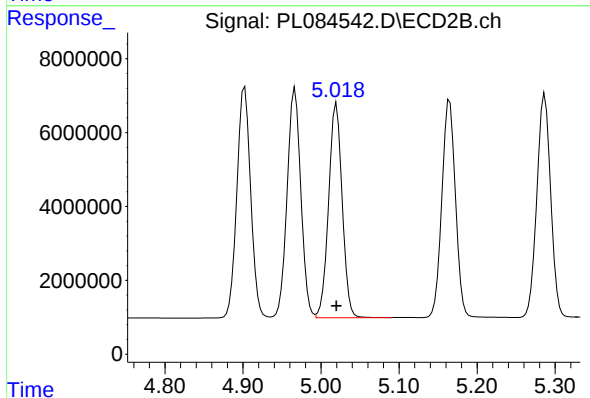
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 74333082
Conc: 56.02 ng/ml



#9 Endosulfan I

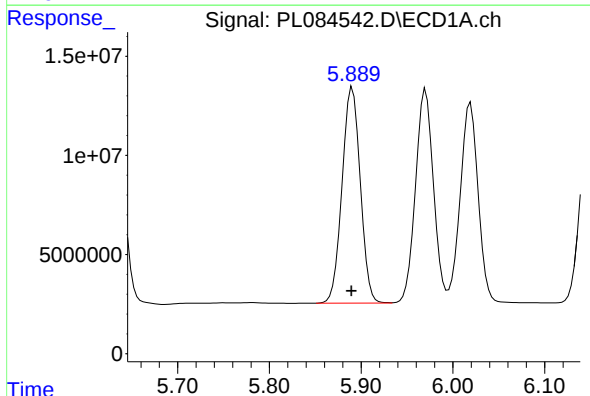
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 136893036
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



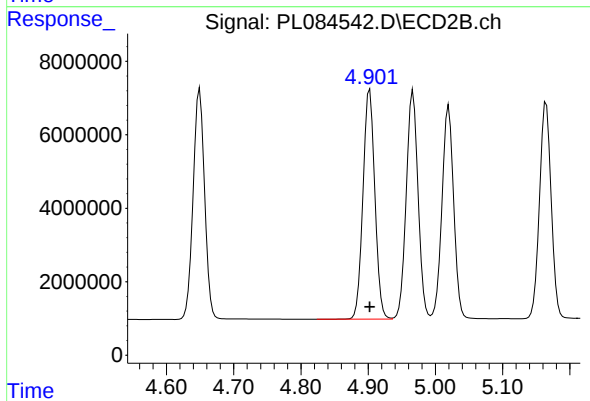
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 70192355
Conc: 56.64 ng/ml



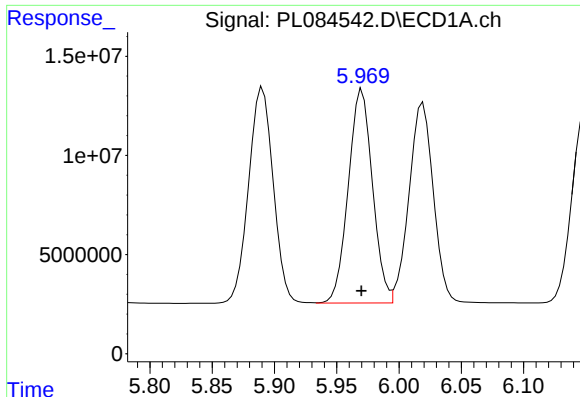
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 150000897
Conc: 52.38 ng/ml



#10 gamma-Chlordane

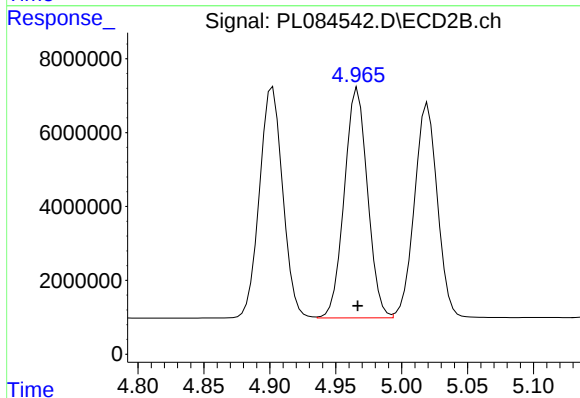
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 76834437
Conc: 56.65 ng/ml



#11 alpha-Chlordane

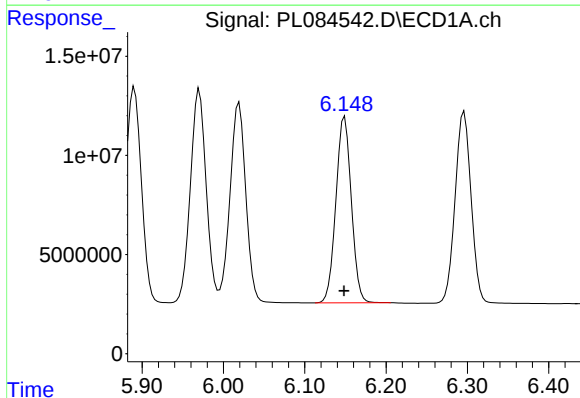
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 146257975
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



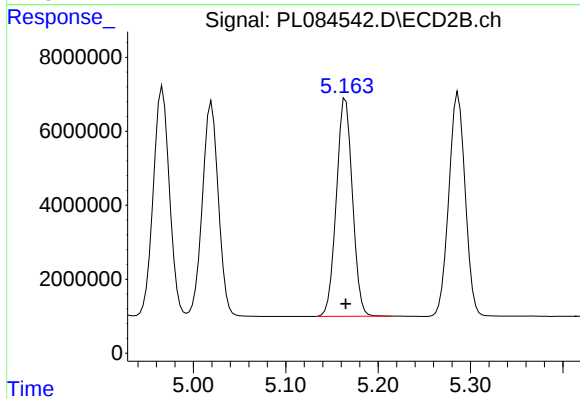
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 76032263
Conc: 55.80 ng/ml



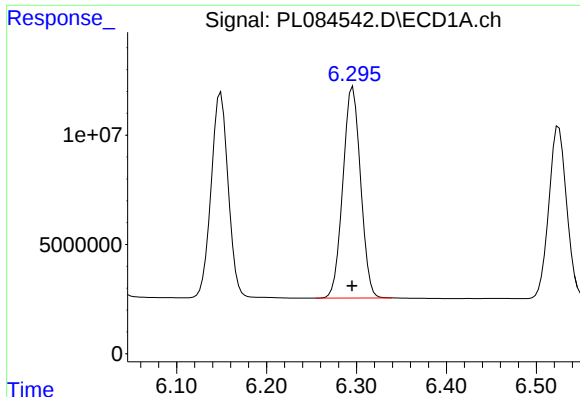
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 123596300
Conc: 53.85 ng/ml



#12 4,4'-DDE

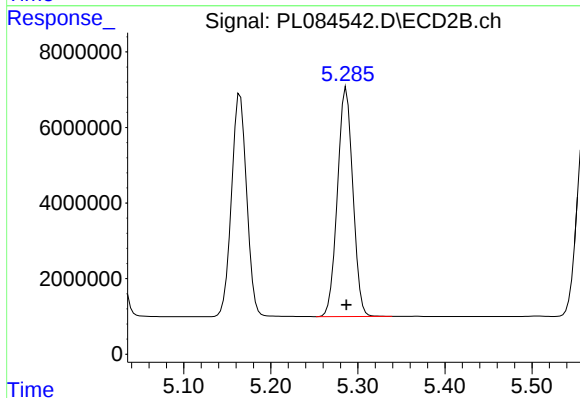
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 71237733
Conc: 57.85 ng/ml



#13 Dieldrin

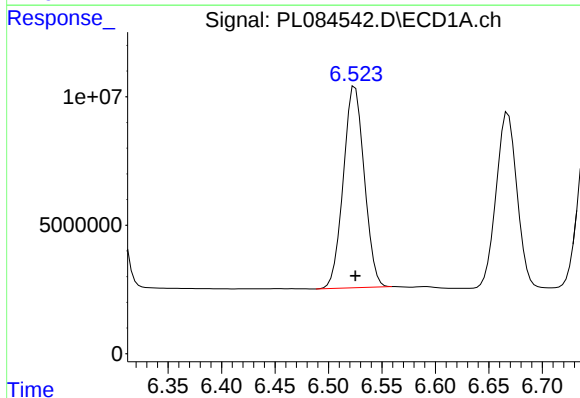
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 132198189
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



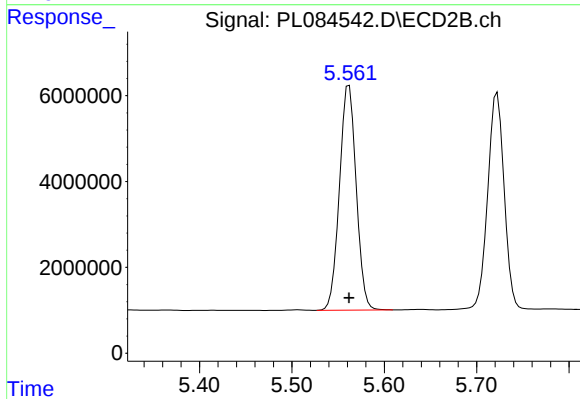
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 74596920
Conc: 54.94 ng/ml



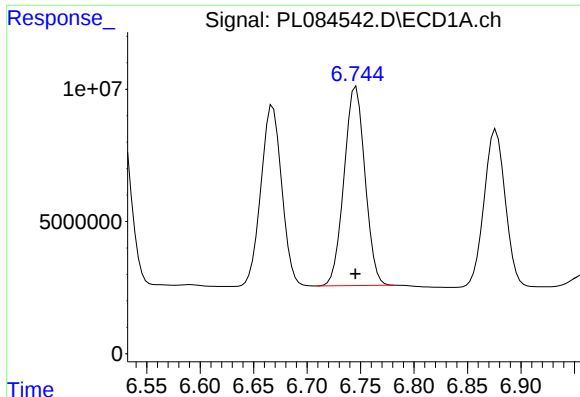
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 107009136
Conc: 49.06 ng/ml



#14 Endrin

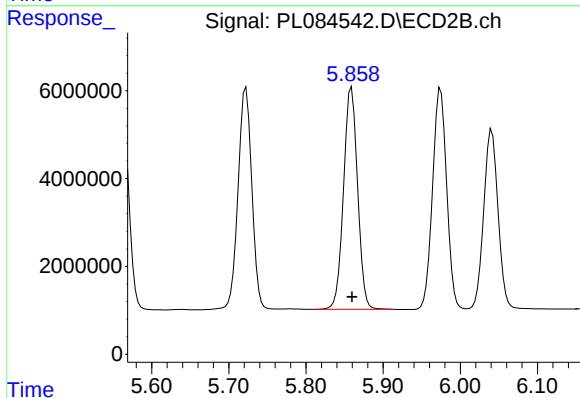
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 65967631
Conc: 53.93 ng/ml



#15 Endosulfan II

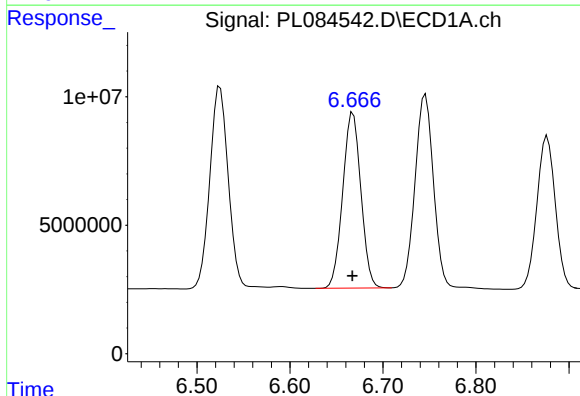
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 102497741
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



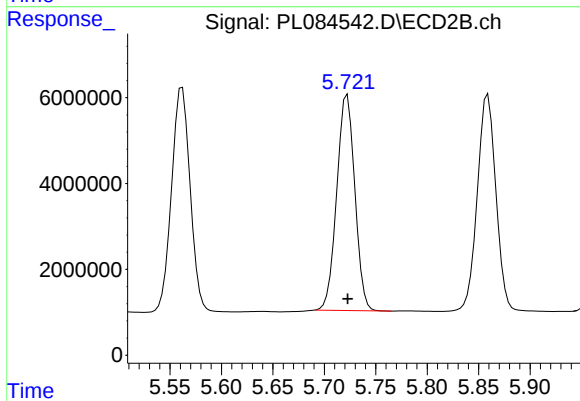
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 63742340
Conc: 52.83 ng/ml



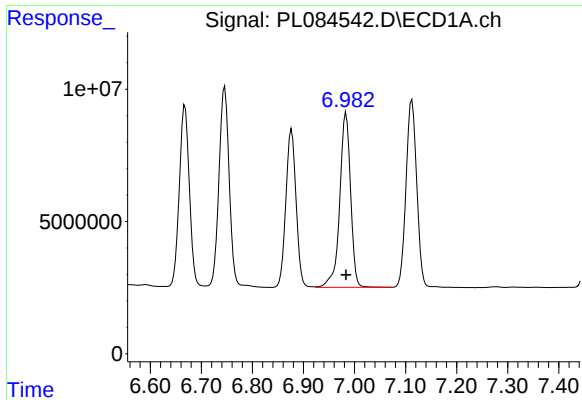
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 92666257
Conc: 55.27 ng/ml



#16 4,4'-DDD

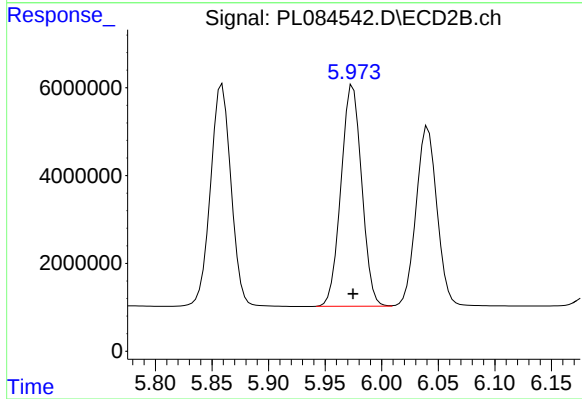
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 61397620
Conc: 59.42 ng/ml



#17 4,4'-DDT

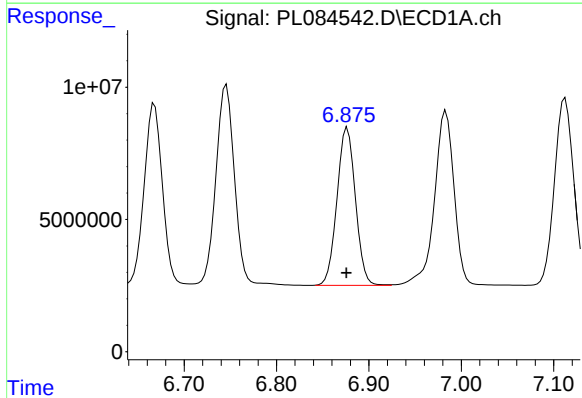
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 97618413
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



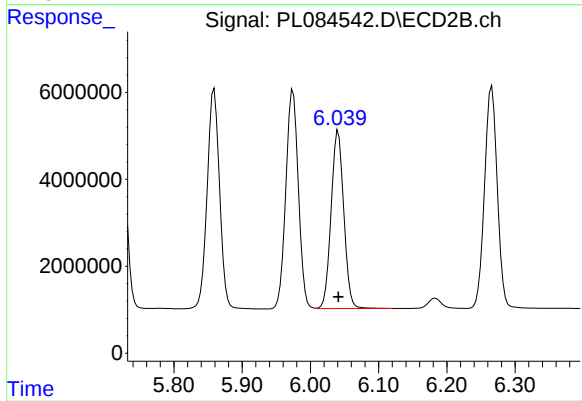
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 64294490
Conc: 55.40 ng/ml



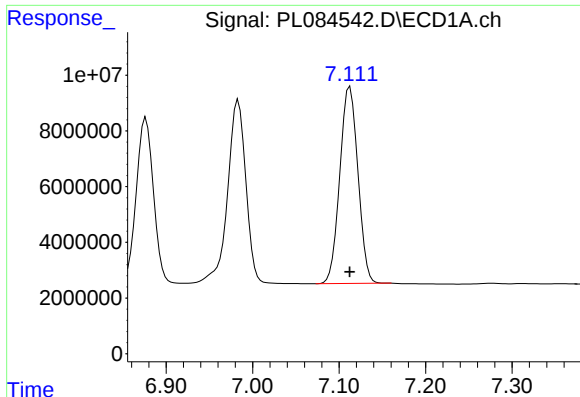
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 82763725
Conc: 49.06 ng/ml



#18 Endrin aldehyde

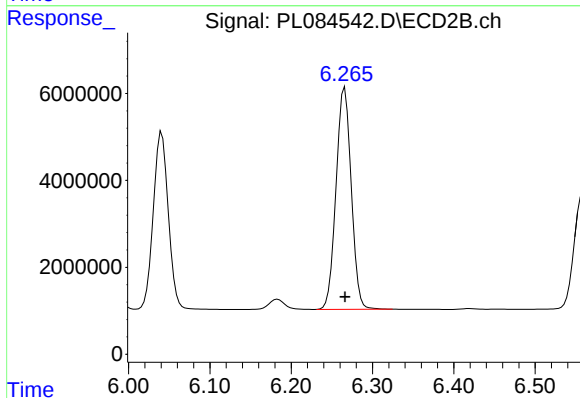
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 52688405
Conc: 53.13 ng/ml



#19 Endosulfan Sulfate

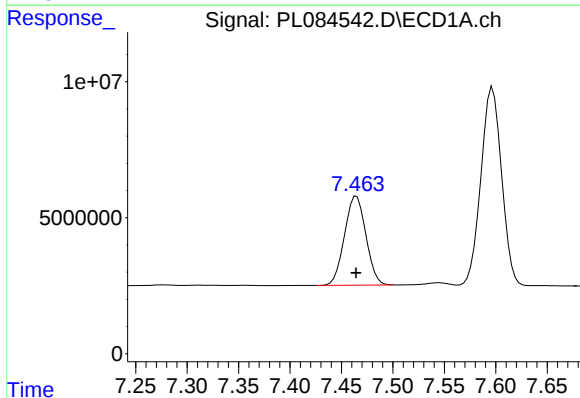
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 102560953
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



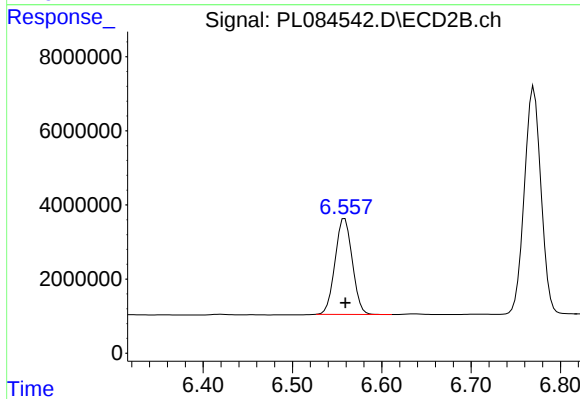
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 66255255
Conc: 55.71 ng/ml



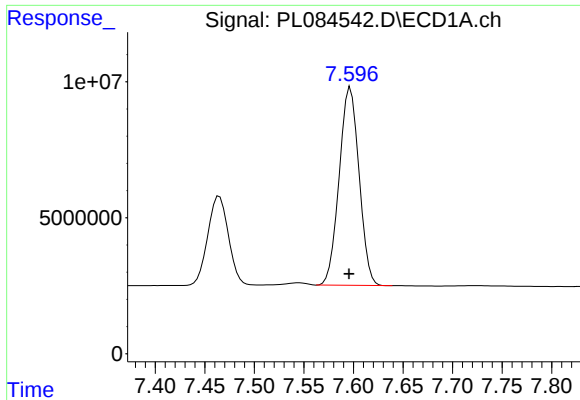
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 47376434
Conc: 49.37 ng/ml



#20 Methoxychlor

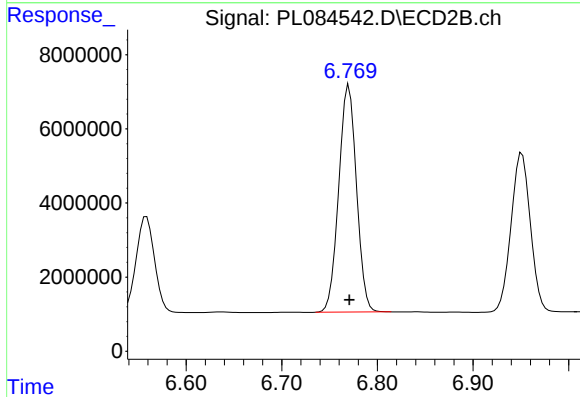
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 34675456
Conc: 50.54 ng/ml



#21 Endrin ketone

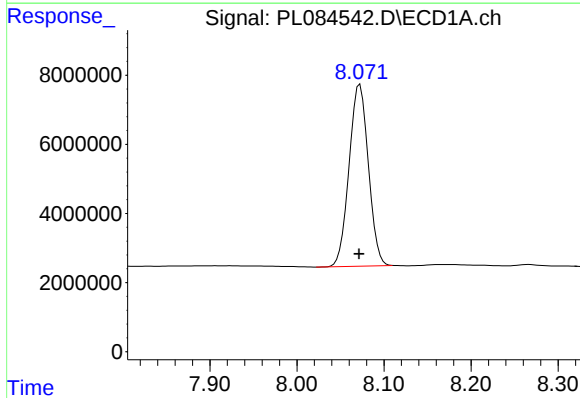
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 101651565
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



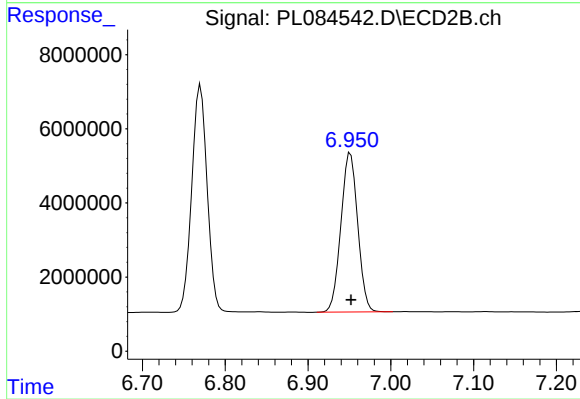
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 79207350
Conc: 54.90 ng/ml



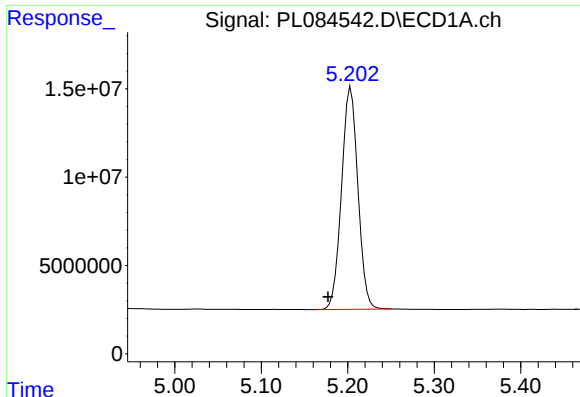
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 81056018
Conc: 48.80 ng/ml



#22 Mirex

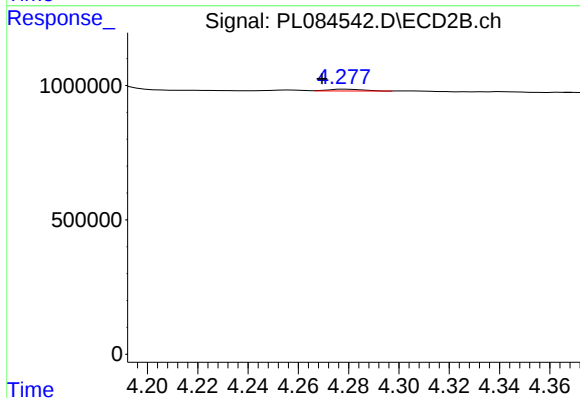
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 60585411
Conc: 52.53 ng/ml



#24 Chlordane-2

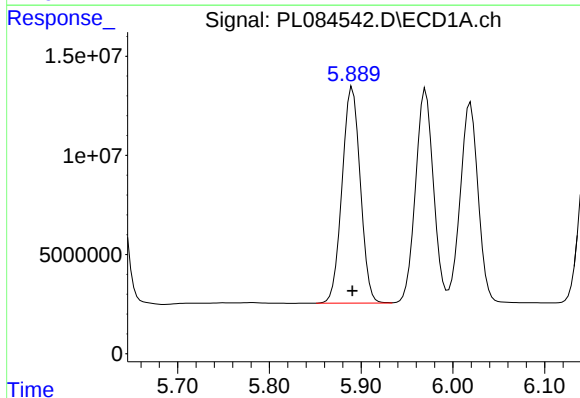
R.T.: 5.204 min
Delta R.T.: 0.026 min
Response: 164382425
Conc: 1439.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



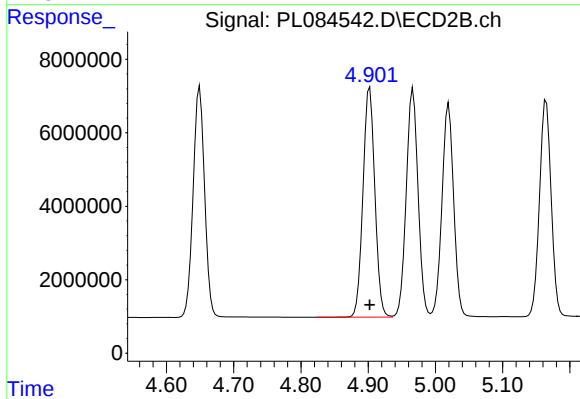
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.009 min
Response: 60935
Conc: 1.22 ng/ml



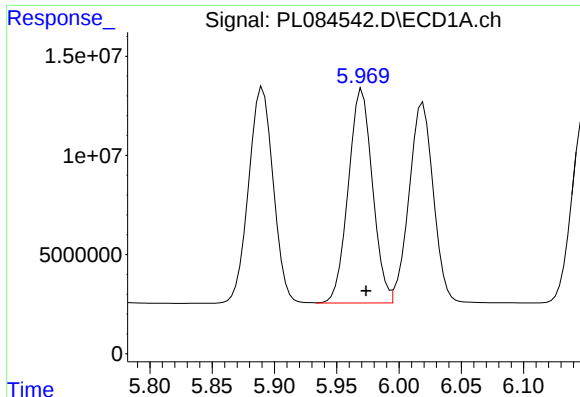
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 150000897
Conc: 371.90 ng/ml



#25 Chlordane-3

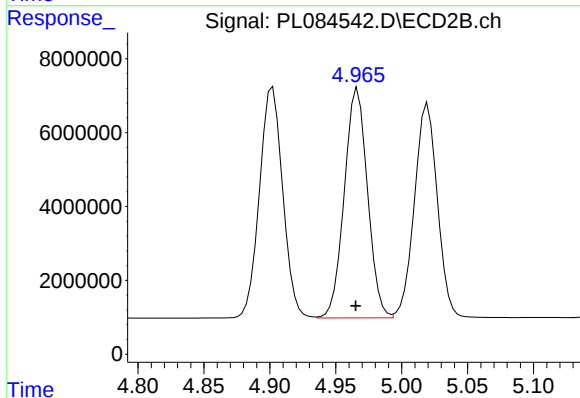
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 76834437
Conc: 554.65 ng/ml



#26 Chlordane-4

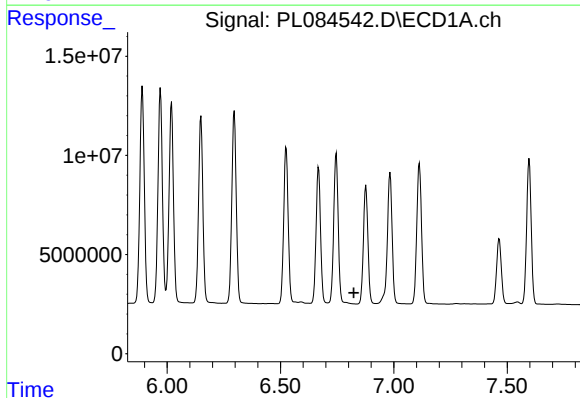
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 146257975
Conc: 301.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



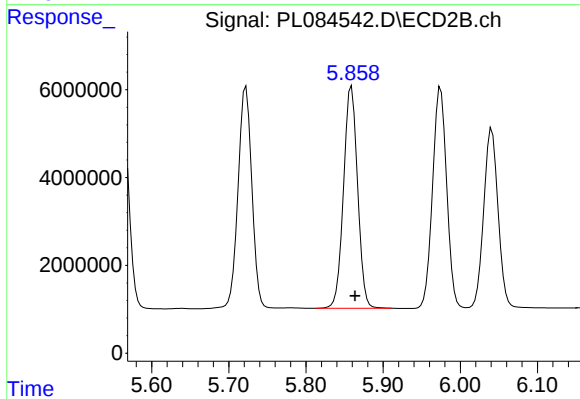
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 76032263
Conc: 529.74 ng/ml



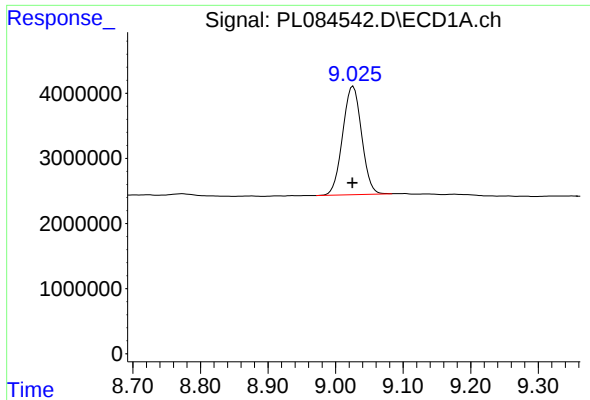
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

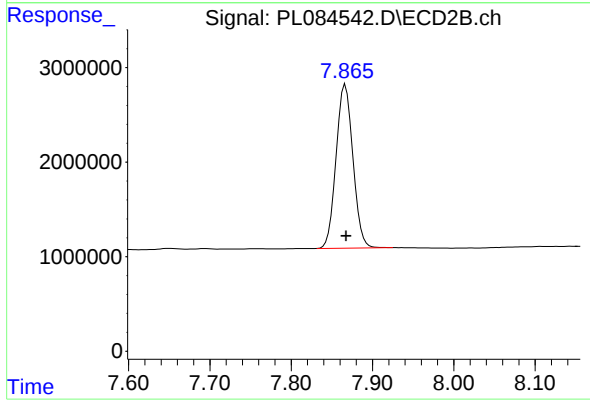
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 63742340
Conc: 1251.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 32436843
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 24950063
Conc: 20.01 ng/ml