

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 09:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

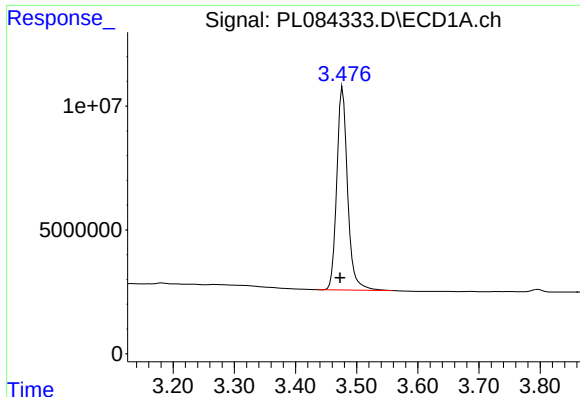
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:29:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.689	100.7E6	51521595	50.347	46.392
28)	SA Decachlor...	9.024	7.869	68041408	51431346	52.273	46.288
Target Compounds							
2)	A alpha-BHC	3.934	3.193	151.0E6	78180293	51.533	48.624
3)	MA gamma-BHC...	4.268	3.524	142.4E6	75304440	50.397	49.520
4)	MA Heptachlor	4.860	3.865	149.0E6	68099586	54.812	57.786
5)	MB Aldrin	5.203	4.145	145.8E6	71345913	50.887	47.317
6)	B beta-BHC	4.468	3.826	63633105	33021144	53.034	50.028
7)	B delta-BHC	4.714	4.054	147.6E6	75785387	55.385	50.101
8)	B Heptachlo...	5.632	4.651	131.5E6	63572001	49.262	49.504
9)	A Endosulfan I	6.019	5.021	108.8E6	60121611	45.937	49.018
10)	B gamma-Chl...	5.890	4.904	119.6E6	65838196	46.317	49.422
11)	B alpha-Chl...	5.970	4.969	117.0E6	66158422	46.045	49.110
12)	B 4,4'-DDE	6.148	5.166	99786786	61469467	49.596	50.042
13)	MA Dieldrin	6.295	5.289	110.1E6	65965306	46.079	50.651
14)	MA Endrin	6.525	5.564	87145796	56733670	45.760	51.612
15)	B Endosulfa...	6.745	5.861	87841938	56437454	46.866	49.104
16)	A 4,4'-DDD	6.667	5.724	79393031	53316906	54.063	55.576
17)	MA 4,4'-DDT	6.982	5.976	74205172	50499425	46.530	55.445
18)	B Endrin al...	6.876	6.043	71193400	45253101	48.593	50.341
19)	B Endosulfa...	7.111	6.268	82081125	54382941	47.482	49.483
20)	A Methoxychlor	7.464	6.561	37408457	28344426	47.823	59.144
21)	B Endrin ke...	7.596	6.772	84659316	65308613	48.309	50.545
22)	Mirex	8.072	6.953	68404569	50193957	47.804	49.178
23)	Chlordane-1	0.000	3.693	0	14130	N.D.	0.036 #
24)	Chlordane-2	5.203f	4.283	145.8E6	-122682	182.432	N.D. #
25)	Chlordane-3	5.890	4.904	119.6E6	65838196	34.069	48.019 #
26)	Chlordane-4	5.970	4.969	117.0E6	66158422	28.673	46.178 #
27)	Chlordane-5	0.000	5.861	0	56437454	N.D.	122.986 #

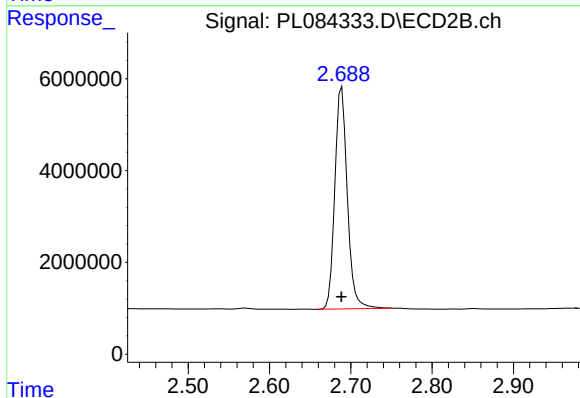
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

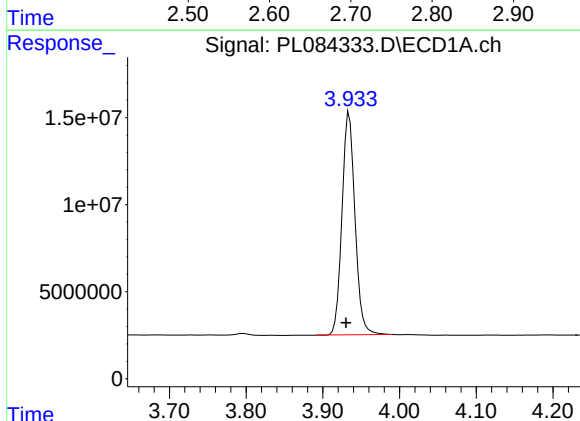
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 100688875
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



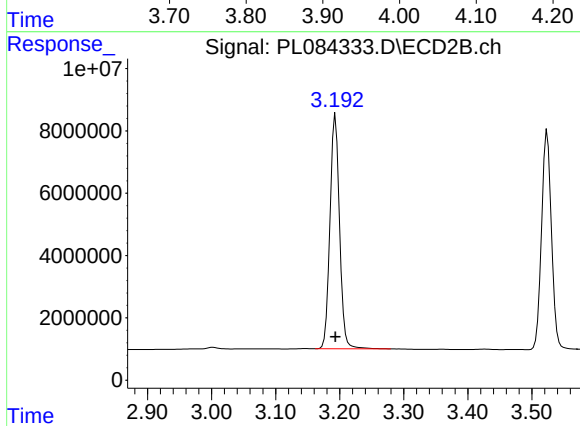
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 51521595
Conc: 46.39 ng/ml



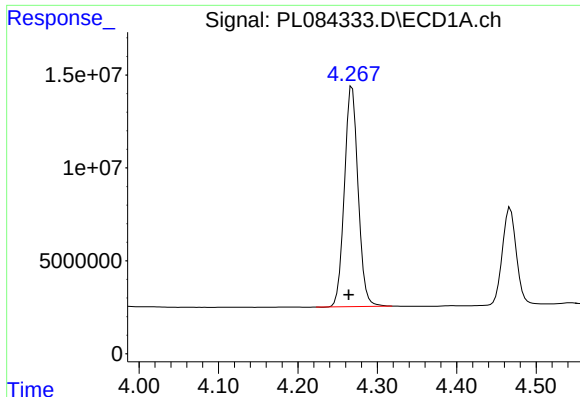
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.004 min
Response: 150981176
Conc: 51.53 ng/ml



#2 alpha-BHC

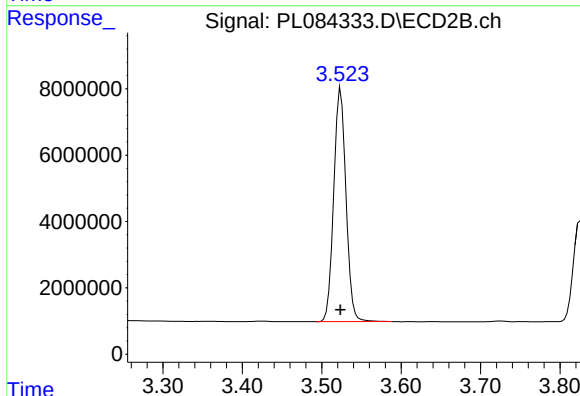
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 78180293
Conc: 48.62 ng/ml



#3 gamma-BHC (Lindane)

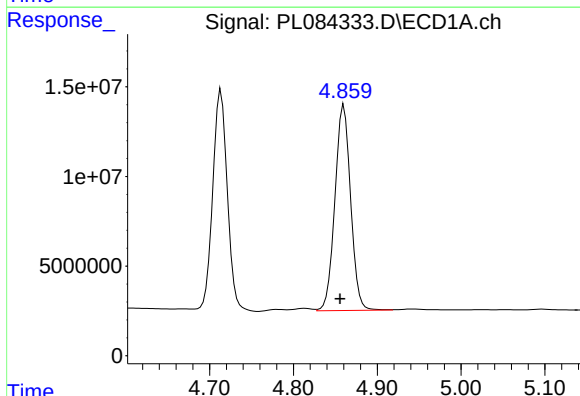
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 142389231
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



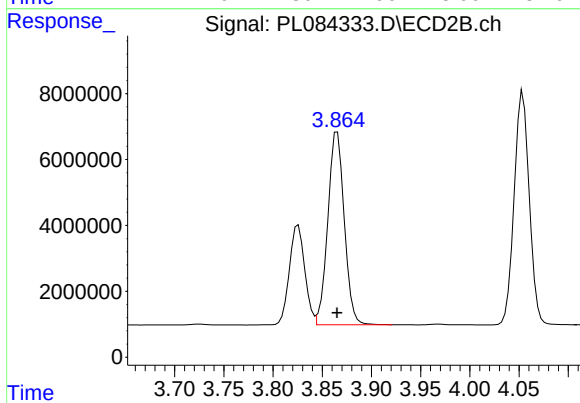
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 75304440
Conc: 49.52 ng/ml



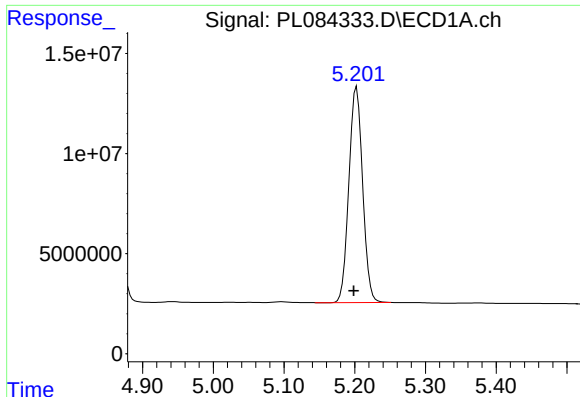
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 148956783
Conc: 54.81 ng/ml



#4 Heptachlor

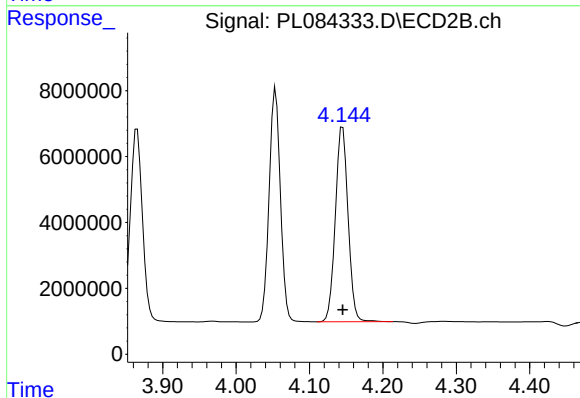
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 68099586
Conc: 57.79 ng/ml



#5 Aldrin

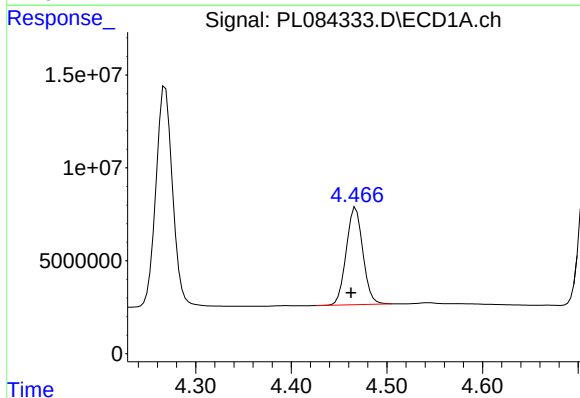
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 145752059
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



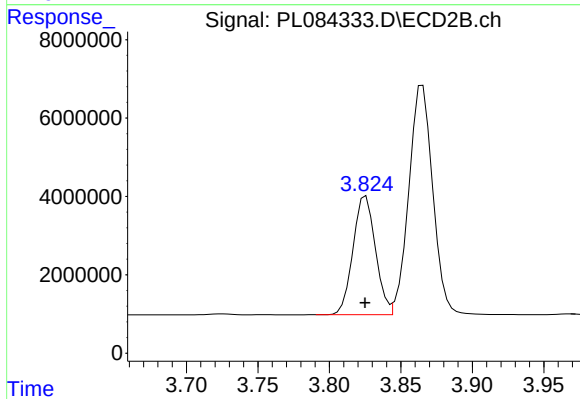
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 71345913
Conc: 47.32 ng/ml



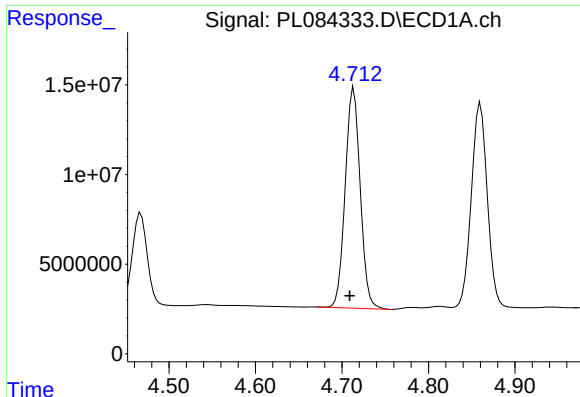
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 63633105
Conc: 53.03 ng/ml



#6 beta-BHC

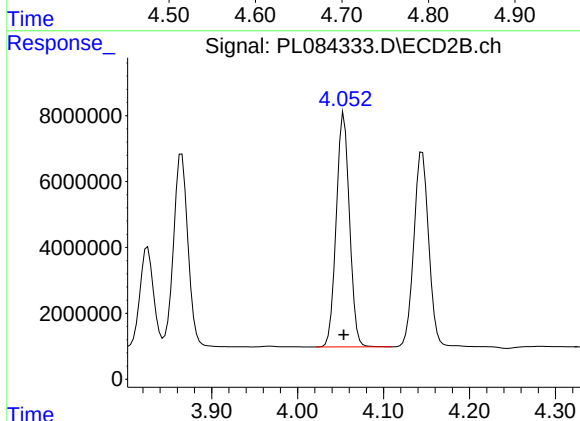
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 33021144
Conc: 50.03 ng/ml



#7 delta-BHC

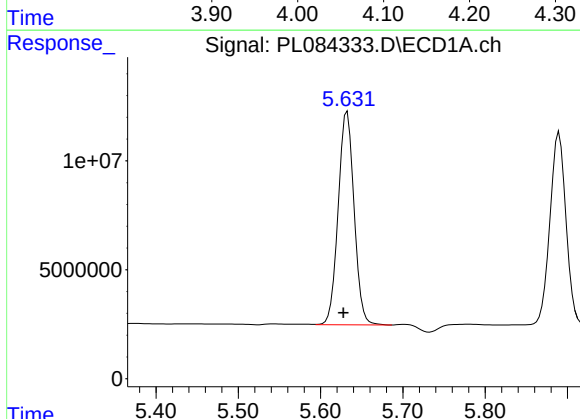
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 147643594
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



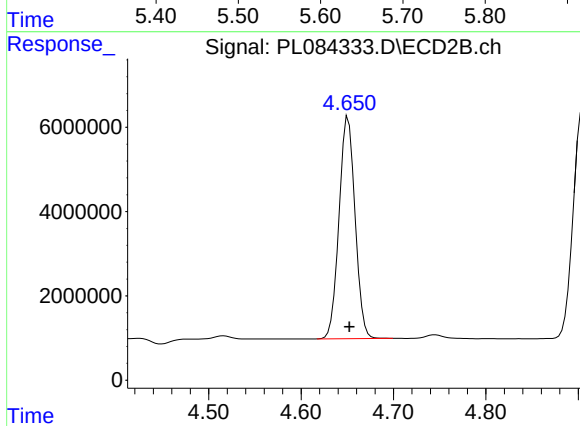
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 75785387
Conc: 50.10 ng/ml



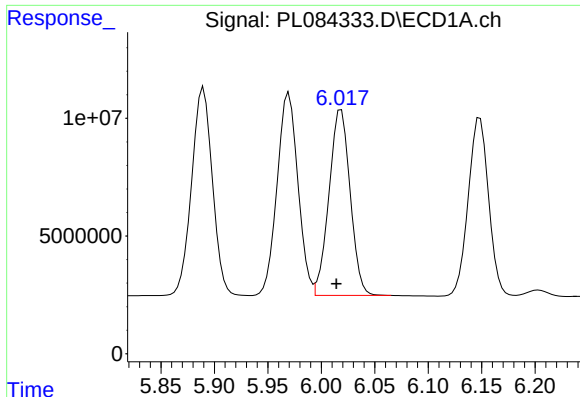
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 131509308
Conc: 49.26 ng/ml



#8 Heptachlor epoxide

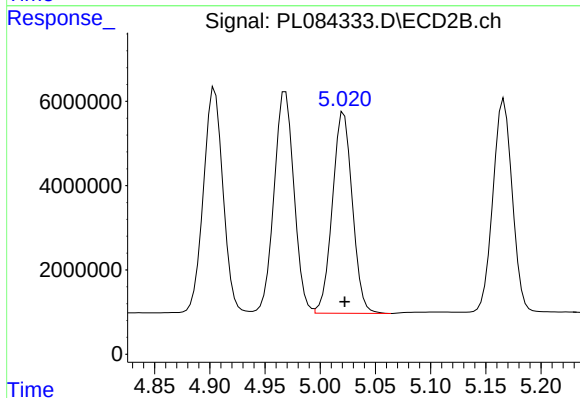
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 63572001
Conc: 49.50 ng/ml



#9 Endosulfan I

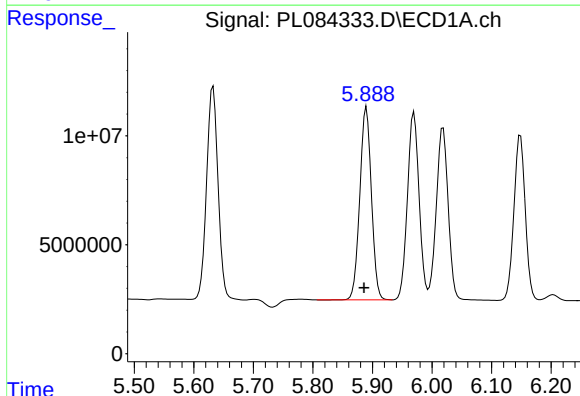
R.T.: 6.019 min
Delta R.T.: 0.005 min
Response: 108787639
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



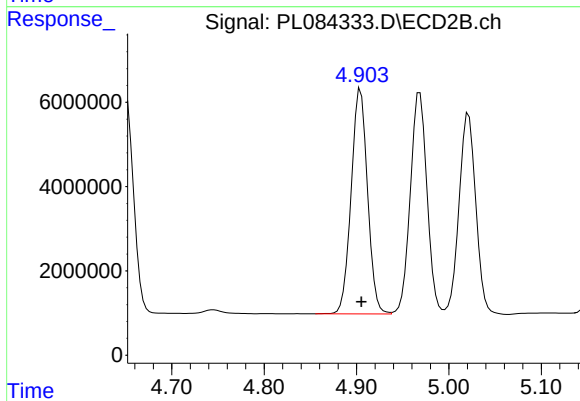
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 60121611
Conc: 49.02 ng/ml



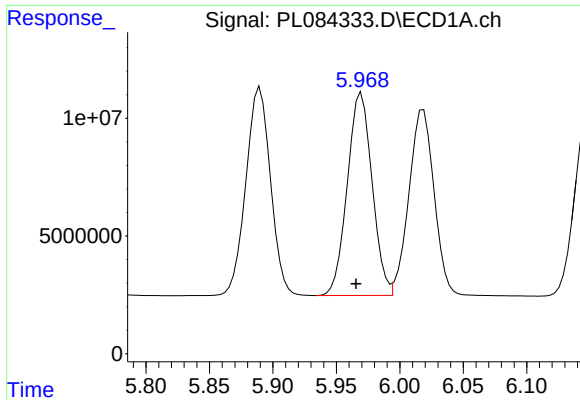
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 119588013
Conc: 46.32 ng/ml



#10 gamma-Chlordane

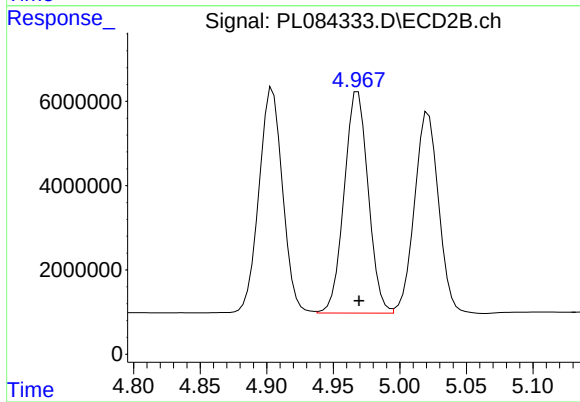
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 65838196
Conc: 49.42 ng/ml



#11 alpha-Chlordane

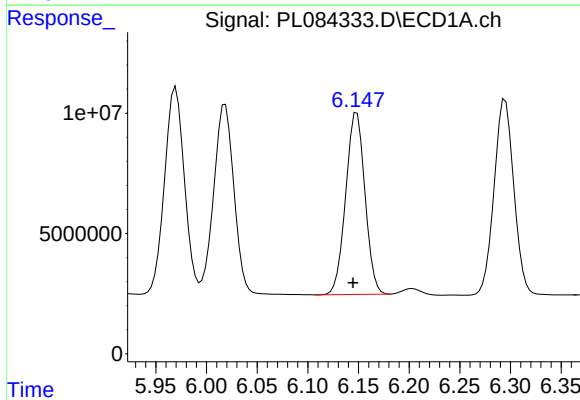
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 117048191
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



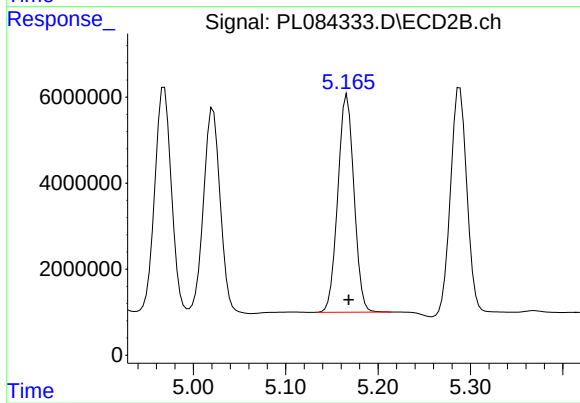
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 66158422
Conc: 49.11 ng/ml



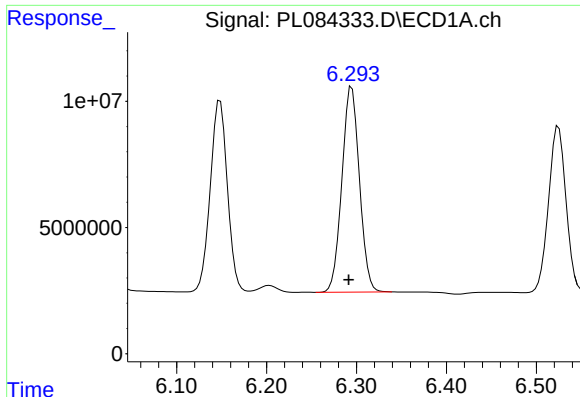
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 99786786
Conc: 49.60 ng/ml



#12 4,4'-DDE

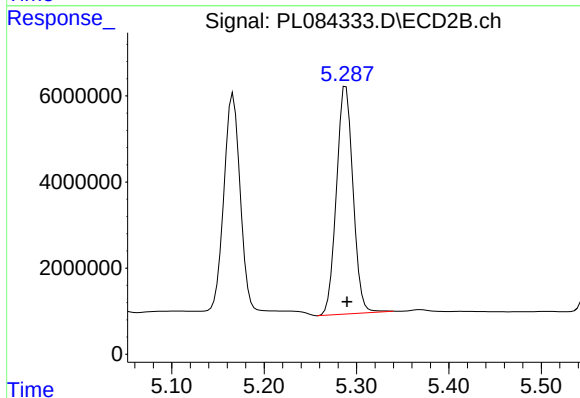
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 61469467
Conc: 50.04 ng/ml



#13 Dieldrin

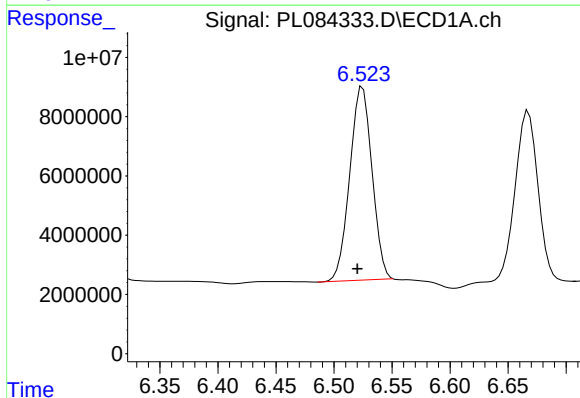
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 110110082
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



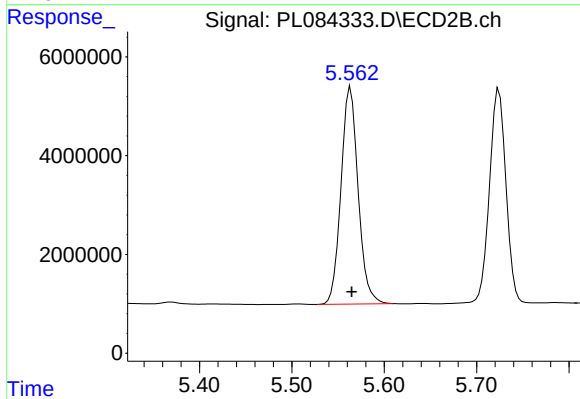
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 65965306
Conc: 50.65 ng/ml



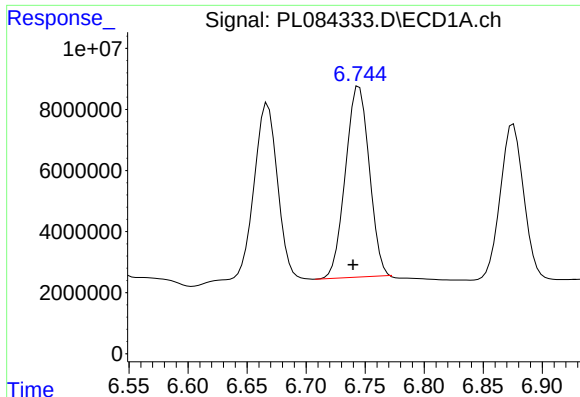
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 87145796
Conc: 45.76 ng/ml



#14 Endrin

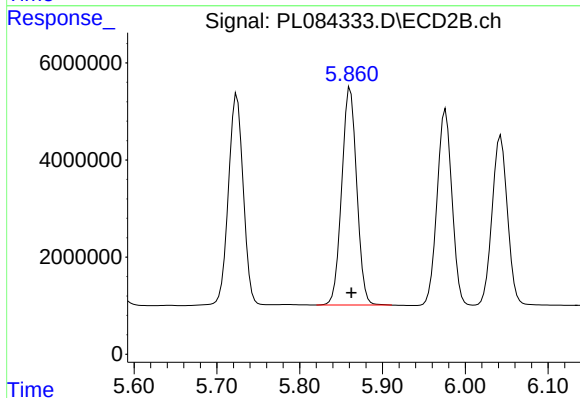
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 56733670
Conc: 51.61 ng/ml



#15 Endosulfan II

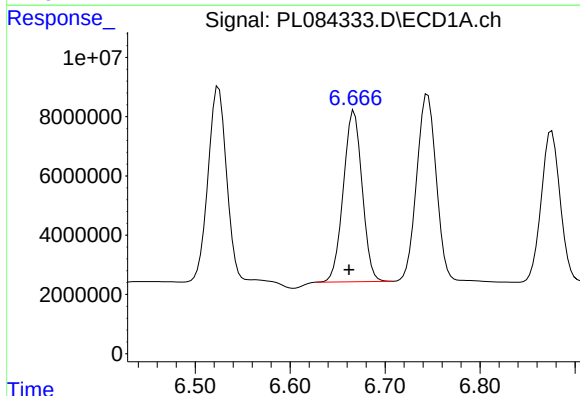
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 87841938
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



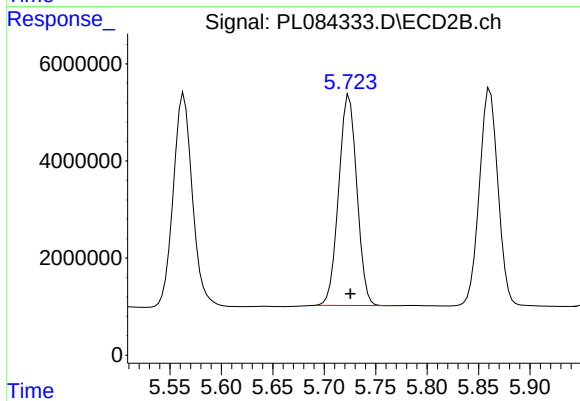
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 56437454
Conc: 49.10 ng/ml



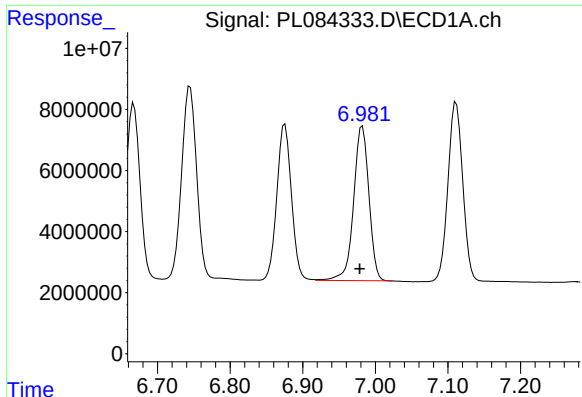
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 79393031
Conc: 54.06 ng/ml



#16 4,4'-DDD

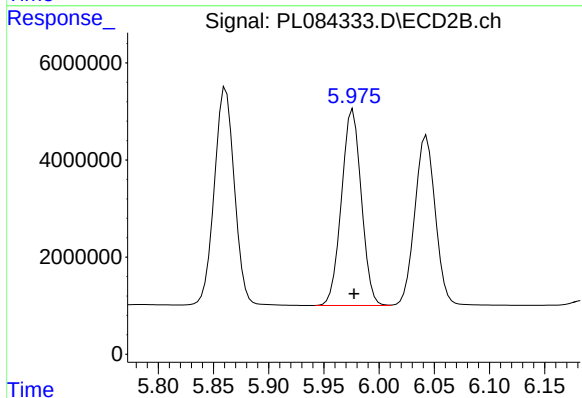
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 53316906
Conc: 55.58 ng/ml



#17 4,4'-DDT

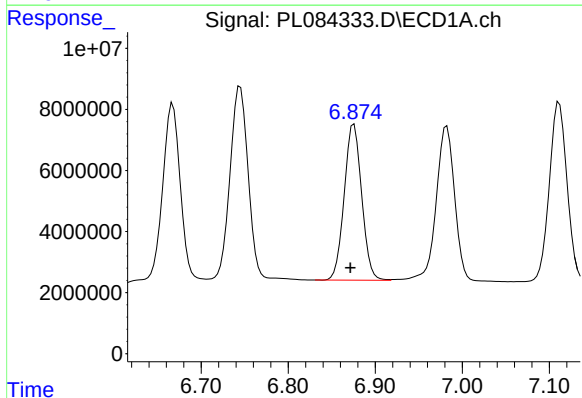
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 74205172
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



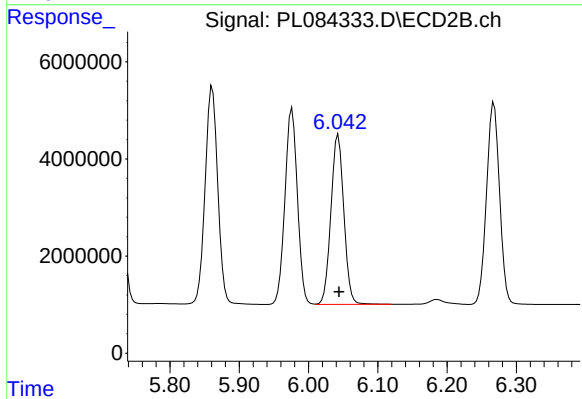
#17 4,4'-DDT

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 50499425
Conc: 55.45 ng/ml



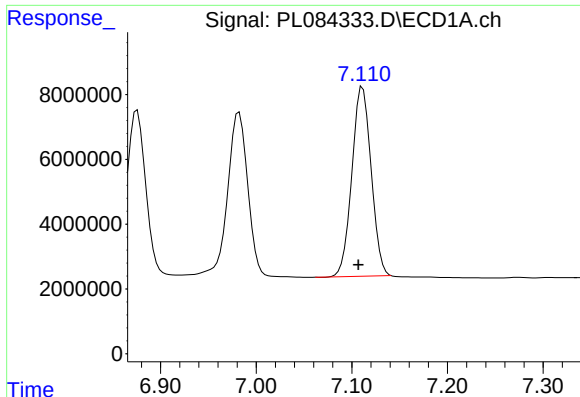
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.004 min
Response: 71193400
Conc: 48.59 ng/ml



#18 Endrin aldehyde

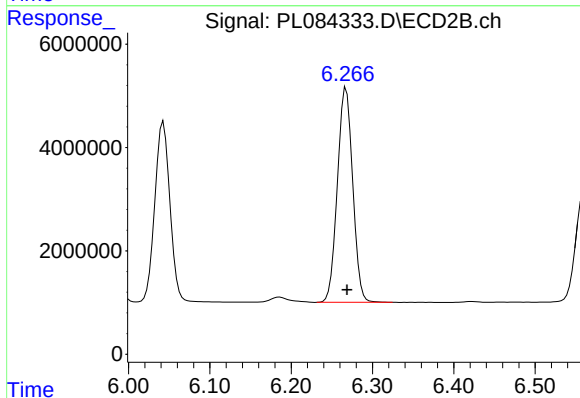
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 45253101
Conc: 50.34 ng/ml



#19 Endosulfan Sulfate

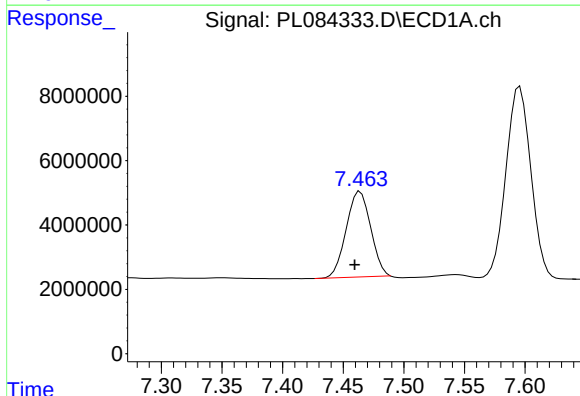
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 82081125
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



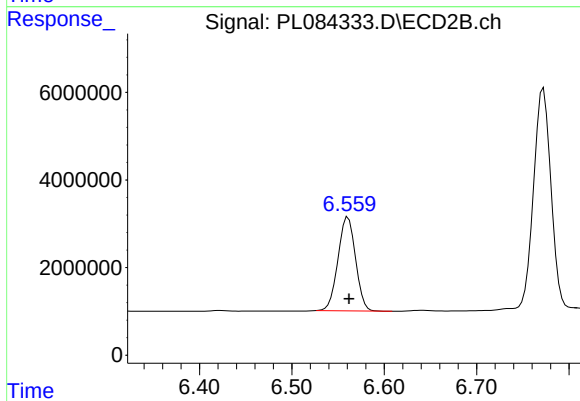
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 54382941
Conc: 49.48 ng/ml



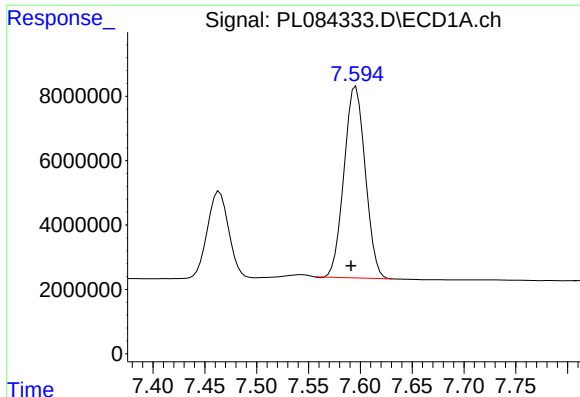
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.004 min
Response: 37408457
Conc: 47.82 ng/ml



#20 Methoxychlor

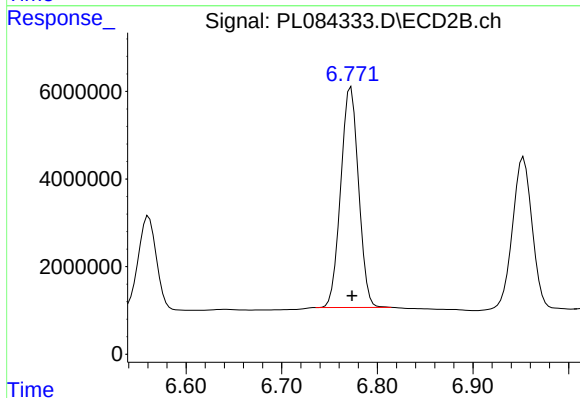
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 28344426
Conc: 59.14 ng/ml



#21 Endrin ketone

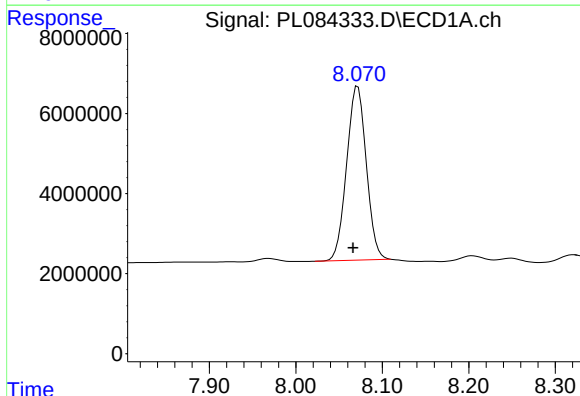
R.T.: 7.596 min
Delta R.T.: 0.005 min
Response: 84659316
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



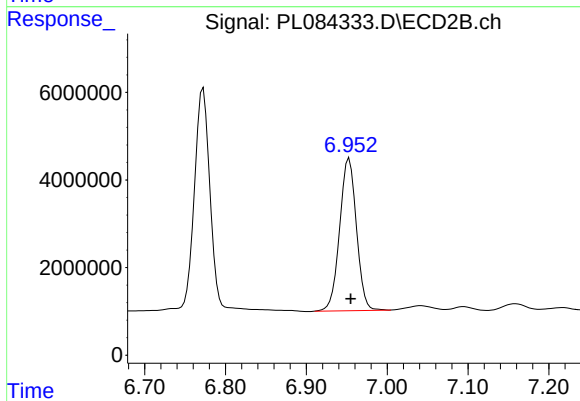
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 65308613
Conc: 50.55 ng/ml



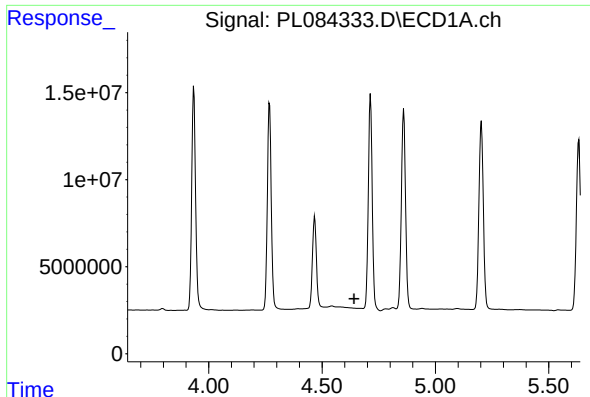
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 68404569
Conc: 47.80 ng/ml



#22 Mirex

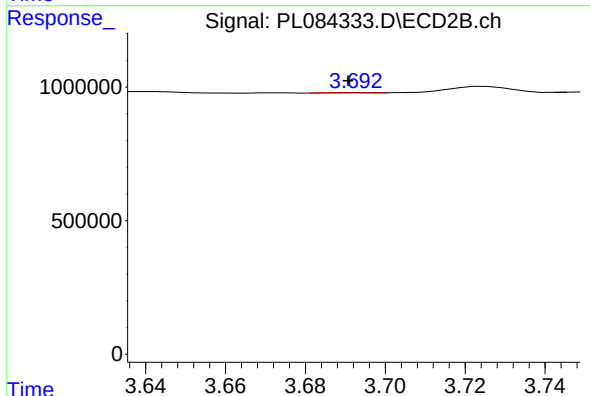
R.T.: 6.953 min
Delta R.T.: -0.002 min
Response: 50193957
Conc: 49.18 ng/ml



#23 Chlordane-1

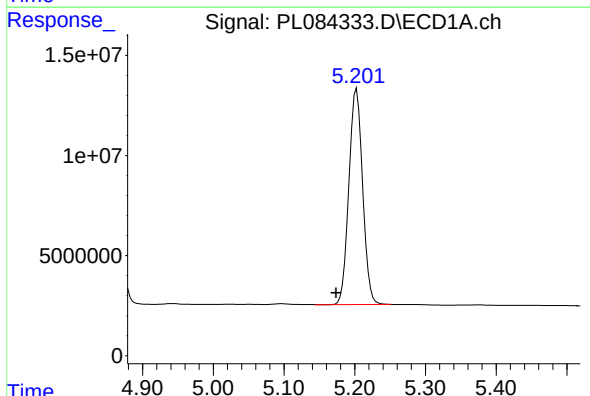
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



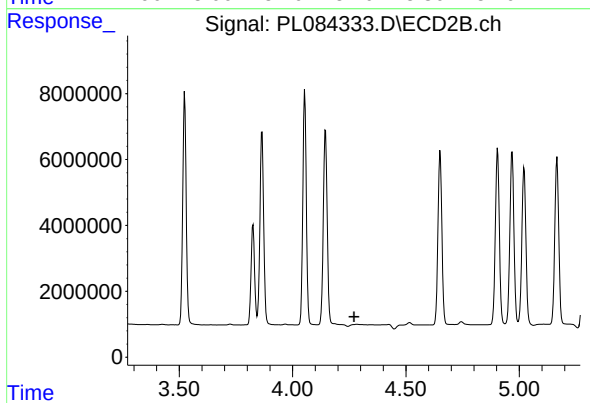
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.003 min
Response: 14130
Conc: 0.04 ng/ml



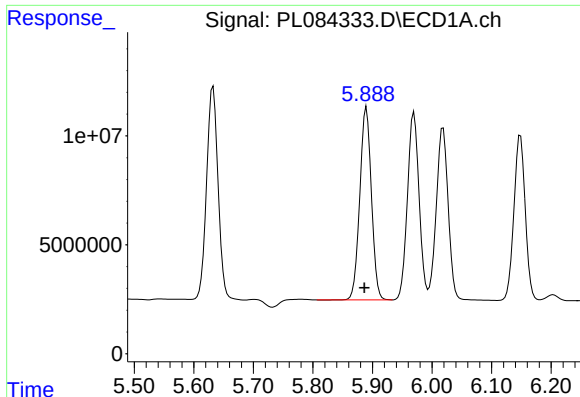
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 145752059
Conc: 182.43 ng/ml



#24 Chlordane-2

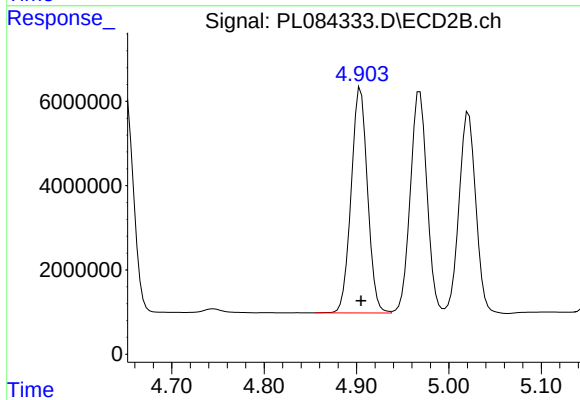
R.T.: 4.283 min
Delta R.T.: 0.012 min
Response: -122682
Conc: N.D.



#25 Chlordane-3

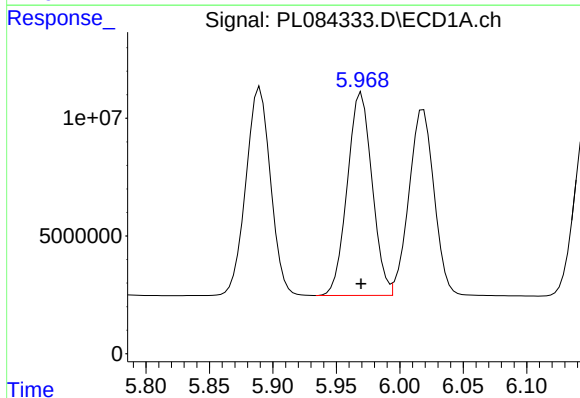
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 119588013
Conc: 34.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



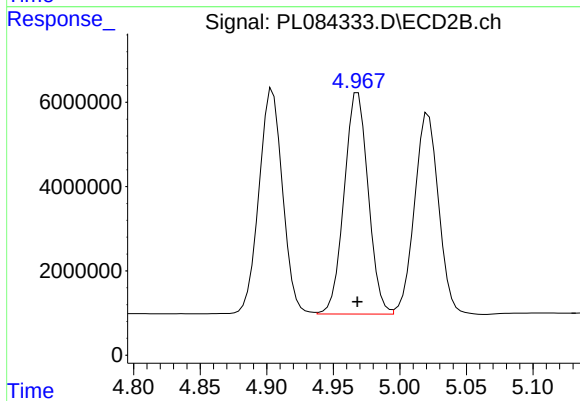
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 65838196
Conc: 48.02 ng/ml



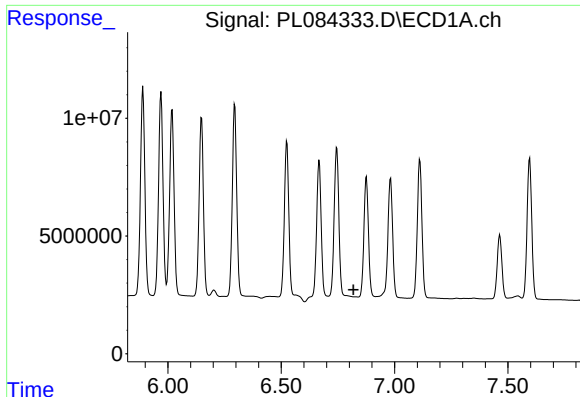
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 117048191
Conc: 28.67 ng/ml



#26 Chlordane-4

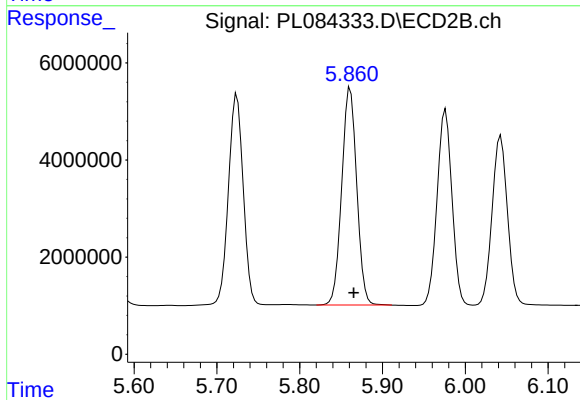
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 66158422
Conc: 46.18 ng/ml



#27 Chlordane-5

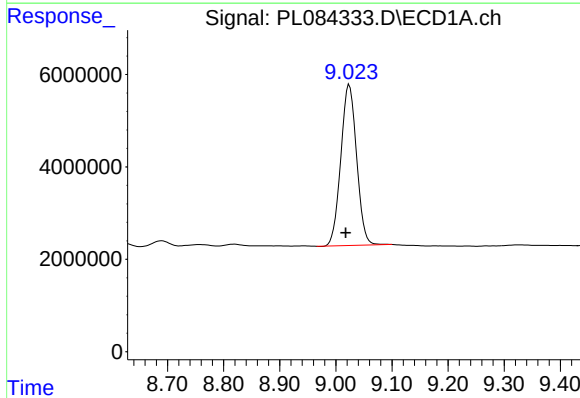
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



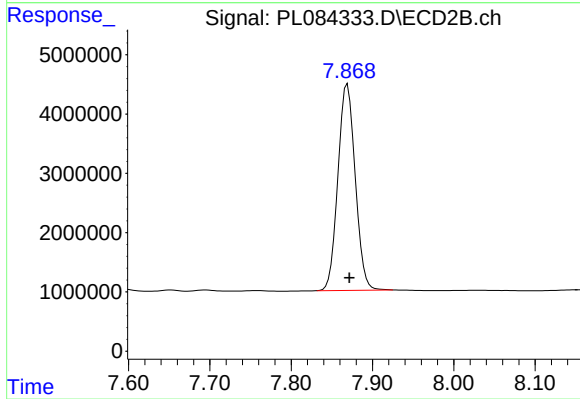
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 56437454
Conc: 122.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 68041408
Conc: 52.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 51431346
Conc: 46.29 ng/ml