

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 14:13
 Operator : AR\AJ
 Sample : M1967-09DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:32:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.447	4.154	6078352	8335514	2.503	3.024
28)	SA Decachlor...	8.175	9.356	7177311	7635571	3.327	4.028
Target Compounds							
2)	A alpha-BHC	0.000	4.574f	0	439787	N.D.	0.121 #
3)	MA gamma-BHC...	0.000	4.848	0	488693	N.D.	0.141 #
4)	MA Heptachlor	4.471	5.393f	20017371	312663	5.405	0.091 #
5)	MB Aldrin	4.713	5.703f	3576191	8729802	1.035	2.885 #
7)	B delta-BHC	4.598	5.256	13350500	8649045	3.733	2.584 #
8)	B Heptachlo...	5.130f	6.062	1699292	15389210	0.521	5.417 #
9)	A Endosulfan I	0.000	6.434	0	2791155	N.D.	1.100 #
10)	B gamma-Chl...	5.371	6.320	10481756	2823297	3.188	1.018 #
11)	B alpha-Chl...	5.449f	6.370	6405882	6030437	1.973	2.200
12)	B 4,4'-DDE	5.596	6.543	180.4E6	233.8E6	59.090	93.869 #
13)	MA Dieldrin	5.717	6.682f	7946523	1410393	2.381	0.550 #
14)	MA Endrin	5.977	6.907	2333710	7789576	0.792	4.157 #
15)	B Endosulfa...	6.235	7.113f	4853488	918568	1.648	0.431 #
16)	A 4,4'-DDD	6.106	7.042	9157899	16490145	3.205	7.911 #
17)	MA 4,4'-DDT	6.341	7.342	14535034	3743523	5.155	1.975 #
18)	B Endrin al...	6.435f	7.264	2454443	692699	1.060	0.399 #
19)	B Endosulfa...	6.628	0.000	2629801	0	0.855	N.D. #
20)	A Methoxychlor	6.872f	0.000	5969492	0	3.809	N.D. #
21)	B Endrin ke...	0.000	7.975	0	1585106	N.D.	0.702 #
22)	Mirex	0.000	8.436	0	1507928	N.D.	0.895 #
23)	Chlordane-1	4.310	5.171	1525098	6855346	14.572	62.387 #
25)	Chlordane-3	5.371	6.320	10481756	2823297	32.026	7.173 #
26)	Chlordane-4	5.449f	6.370	6405882	6030437	23.396	12.637 #
27)	Chlordane-5	6.235f	0.000	4853488	0	38.145	N.D. #

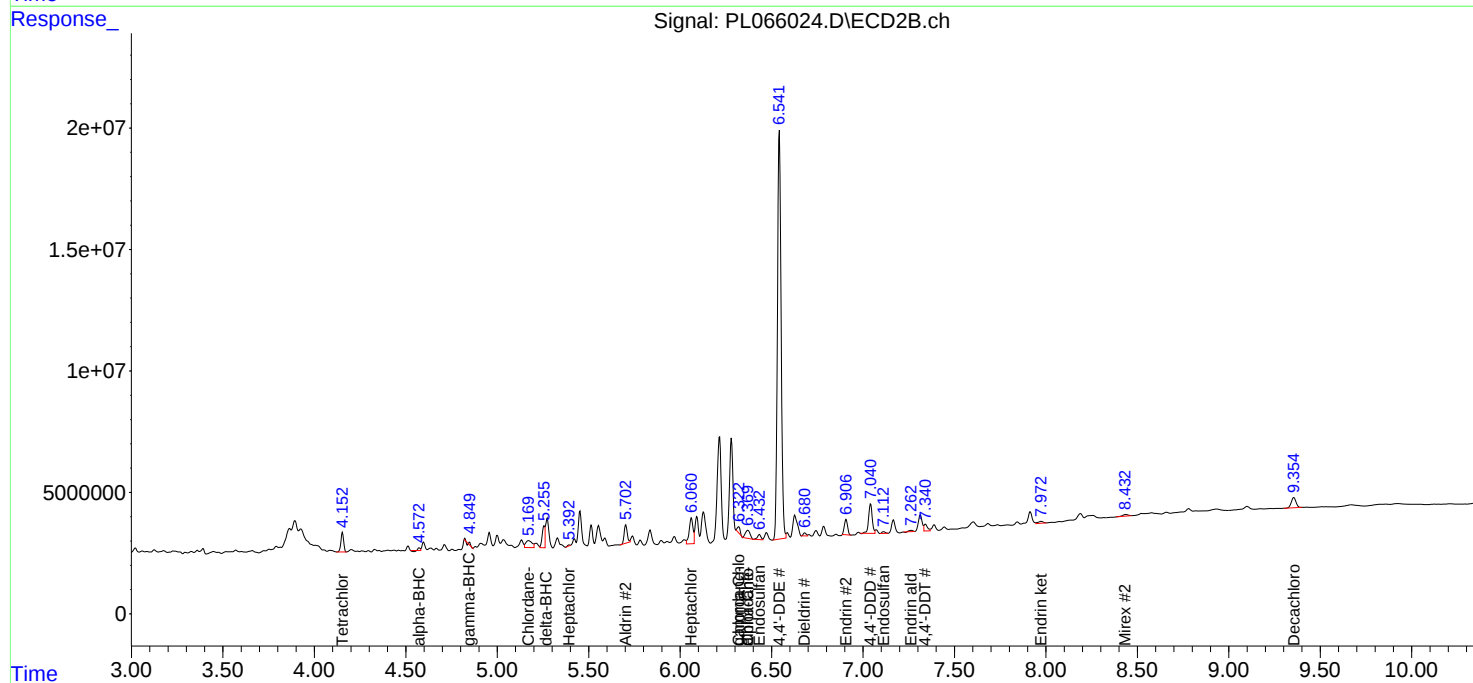
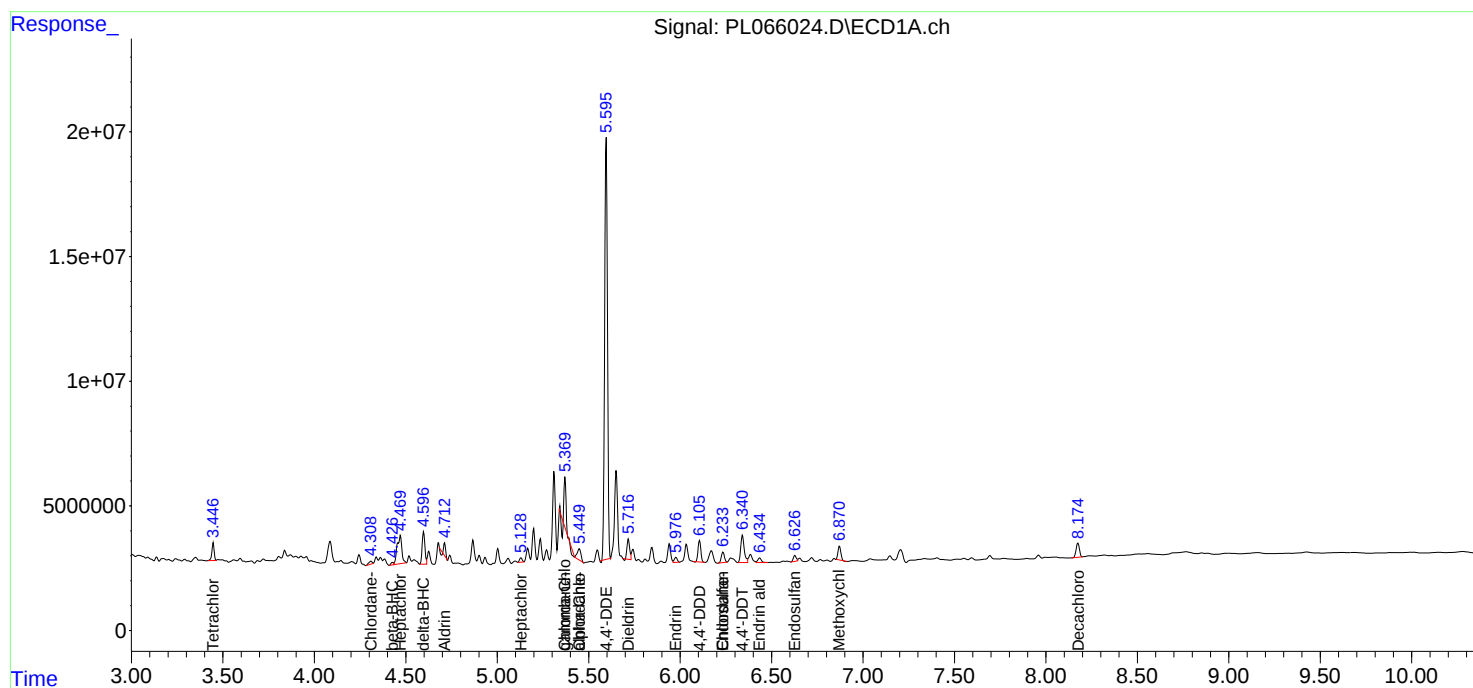
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

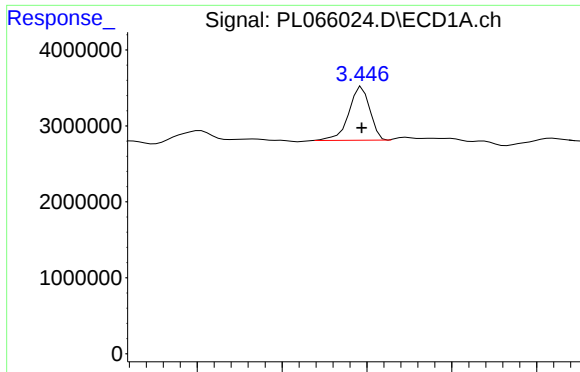
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 14:13
Operator : AR\AJ
Sample : M1967-09DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:32:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
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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

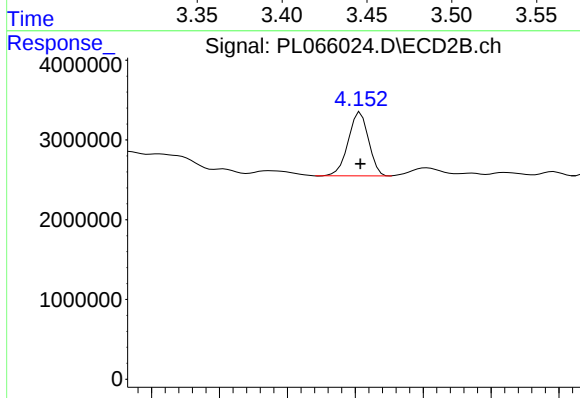




#1 Tetrachloro-m-xylene

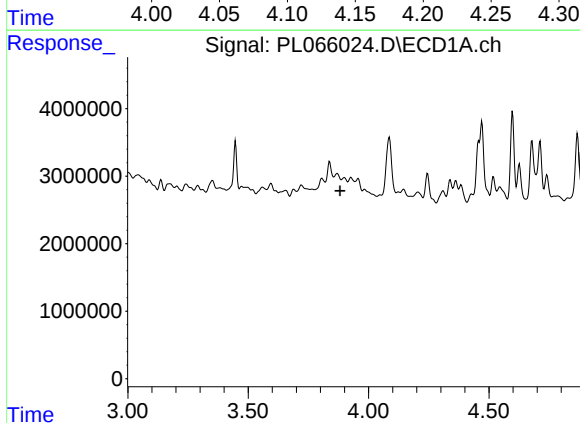
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 6078352
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



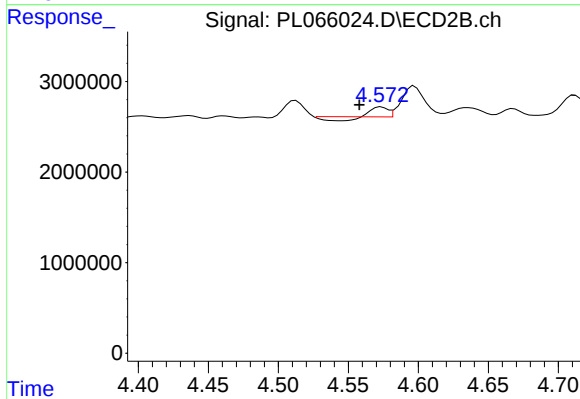
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 8335514
Conc: 3.02 ng/ml



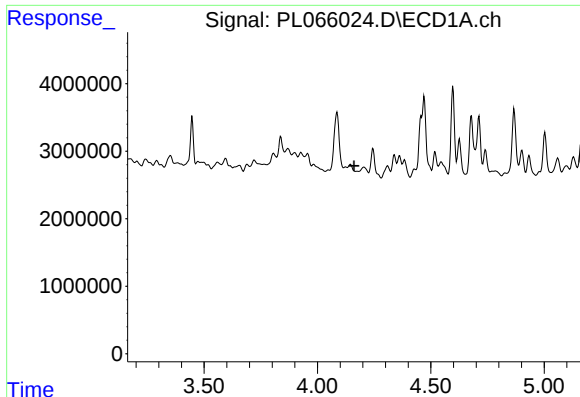
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.882 min
Response: 0
Conc: N.D.



#2 alpha-BHC

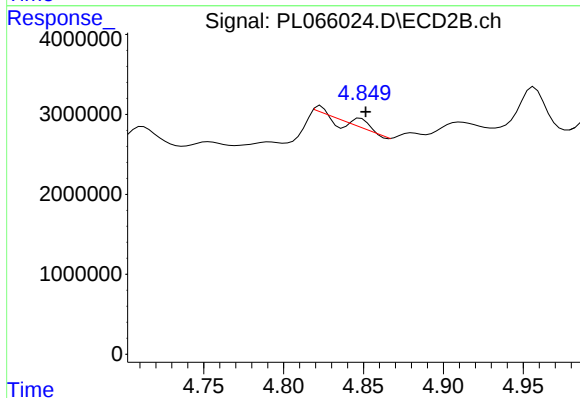
R.T.: 4.574 min
Delta R.T.: 0.016 min
Response: 439787
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

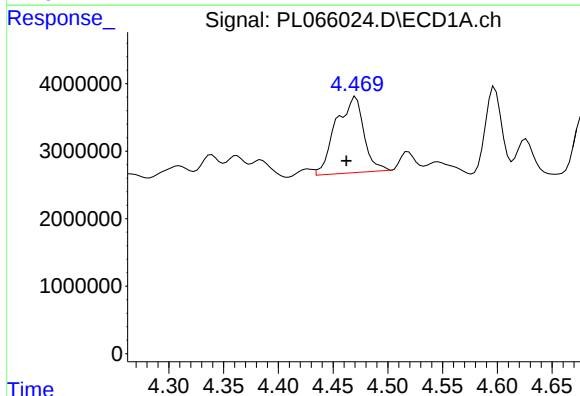
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



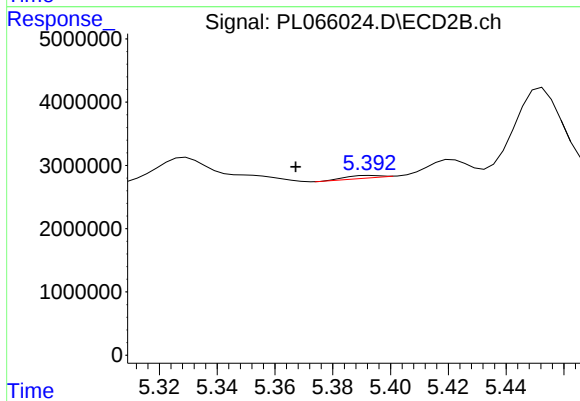
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 488693
Conc: 0.14 ng/ml



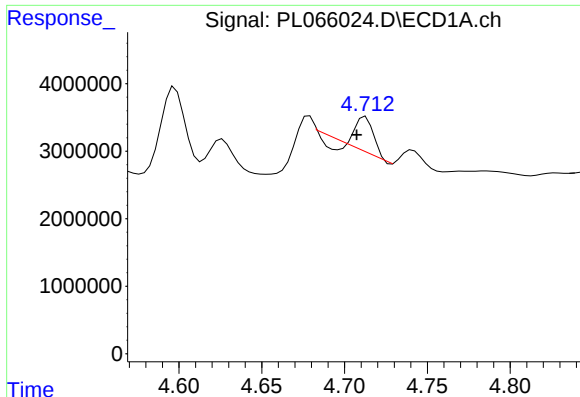
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.009 min
Response: 20017371
Conc: 5.40 ng/ml



#4 Heptachlor

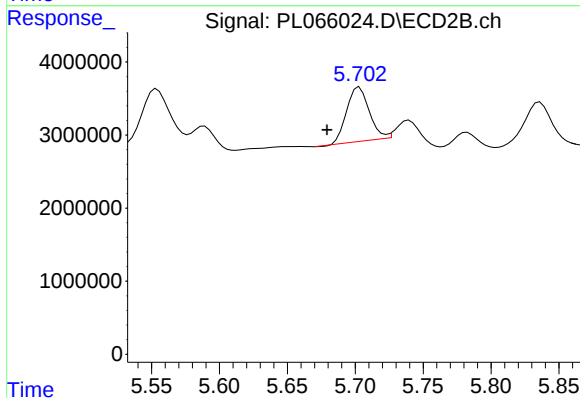
R.T.: 5.393 min
Delta R.T.: 0.026 min
Response: 312663
Conc: 0.09 ng/ml



#5 Aldrin

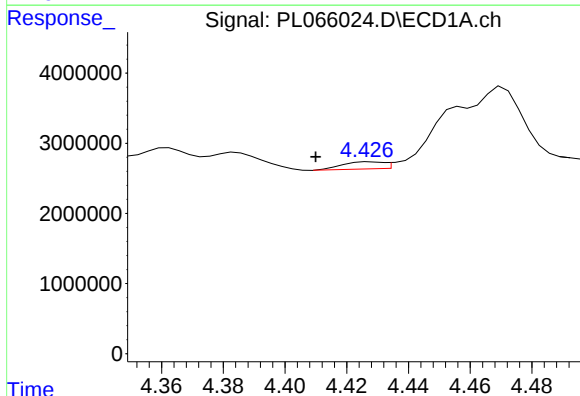
R.T.: 4.713 min
Delta R.T.: 0.005 min
Response: 3576191
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



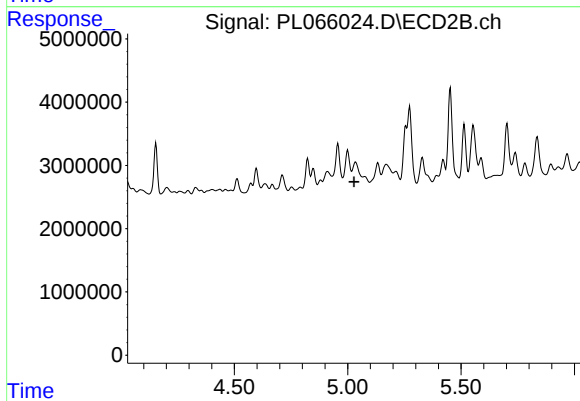
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 8729802
Conc: 2.88 ng/ml



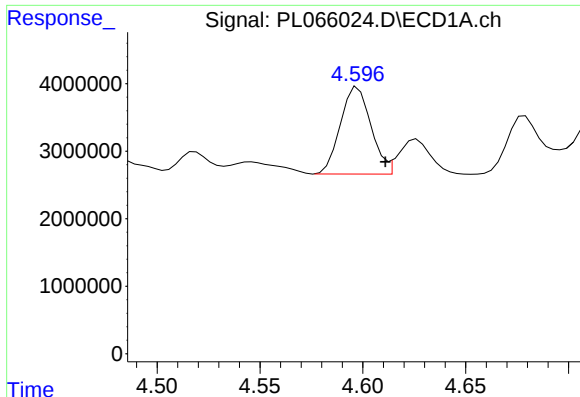
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.018 min
Response: 928229
Conc: 0.54 ng/ml



#6 beta-BHC

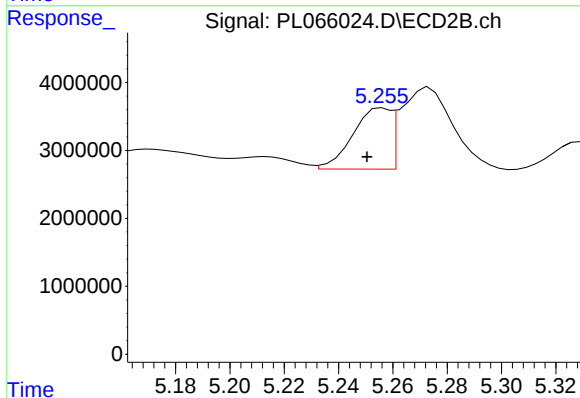
R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 3339541
Conc: N.D.



#7 delta-BHC

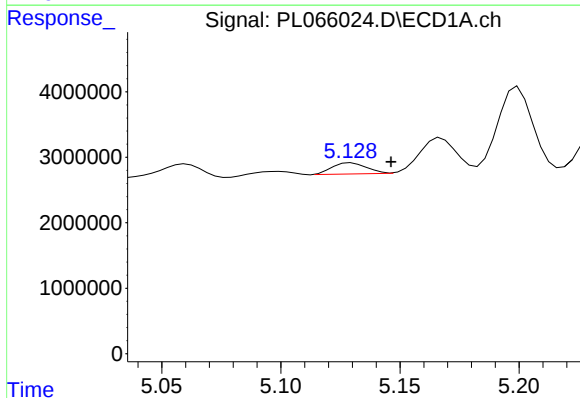
R.T.: 4.598 min
Delta R.T.: -0.013 min
Response: 13350500
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



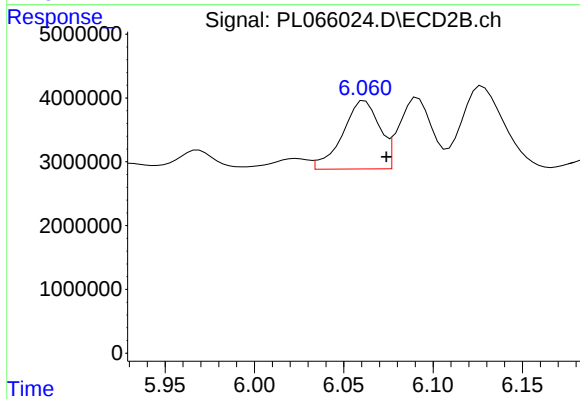
#7 delta-BHC

R.T.: 5.256 min
Delta R.T.: 0.006 min
Response: 8649045
Conc: 2.58 ng/ml



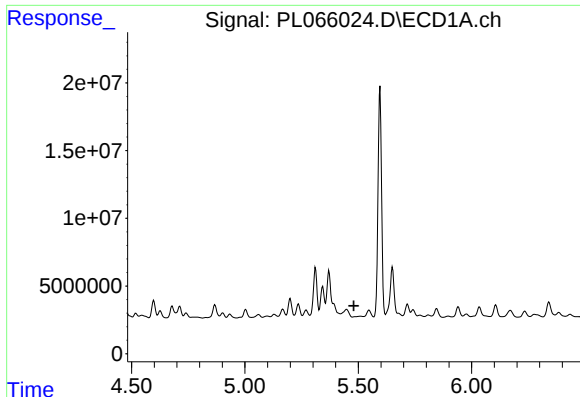
#8 Heptachlor epoxide

R.T.: 5.130 min
Delta R.T.: -0.017 min
Response: 1699292
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

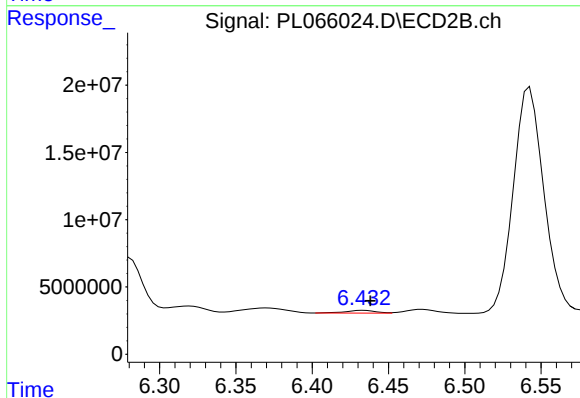
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 15389210
Conc: 5.42 ng/ml



#9 Endosulfan I

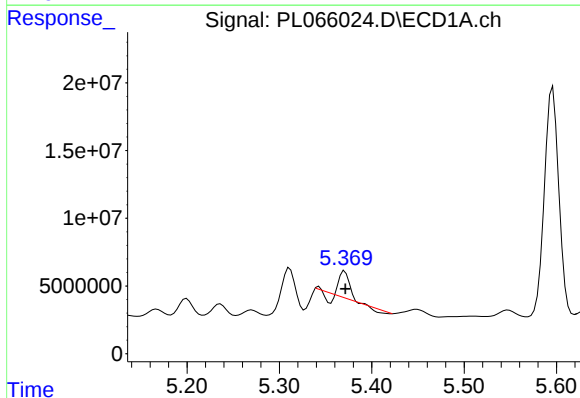
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



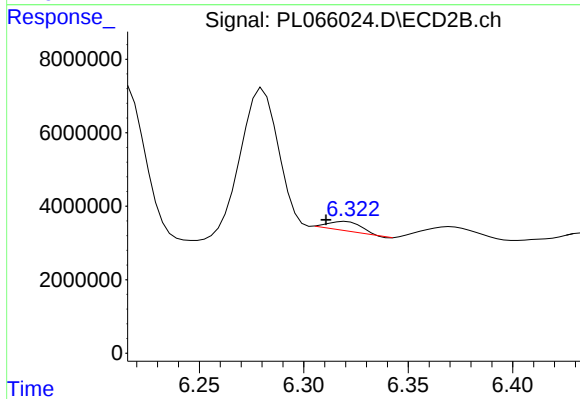
#9 Endosulfan I

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 2791155
Conc: 1.10 ng/ml



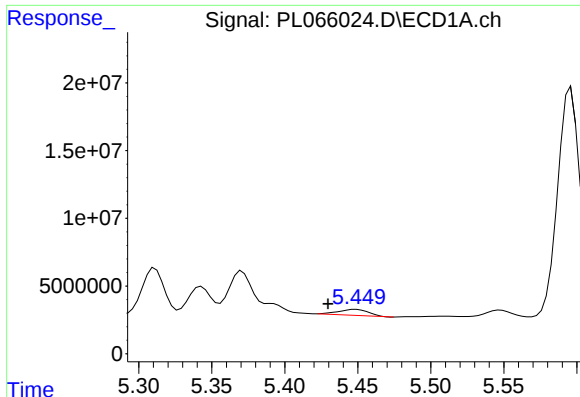
#10 gamma-Chlordane

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 10481756
Conc: 3.19 ng/ml



#10 gamma-Chlordane

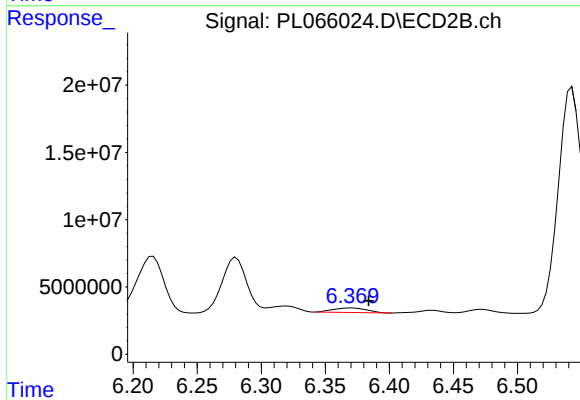
R.T.: 6.320 min
Delta R.T.: 0.009 min
Response: 2823297
Conc: 1.02 ng/ml



#11 alpha-Chlordane

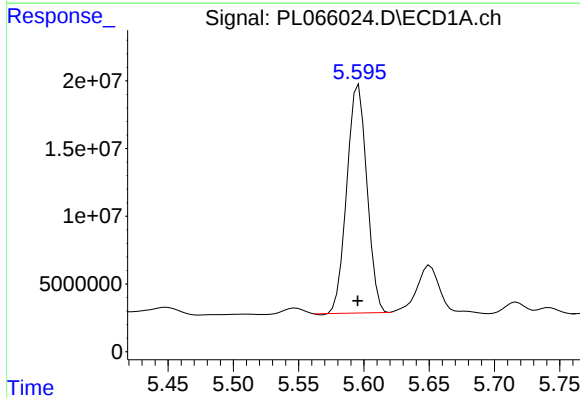
R.T.: 5.449 min
Delta R.T.: 0.019 min
Response: 6405882
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



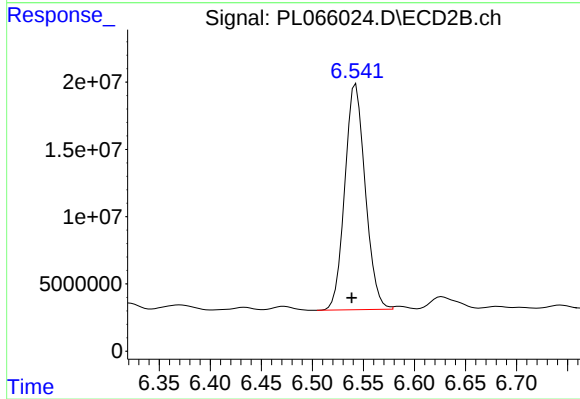
#11 alpha-Chlordane

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 6030437
Conc: 2.20 ng/ml



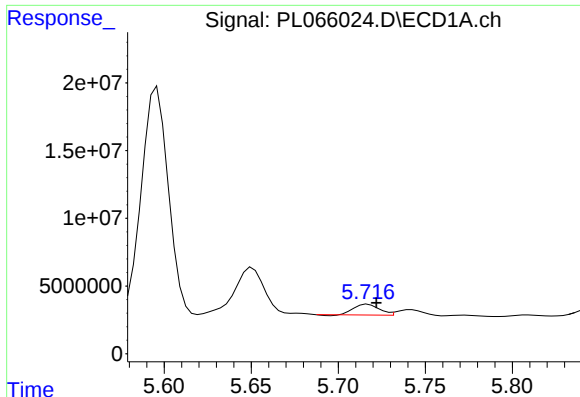
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 180443760
Conc: 59.09 ng/ml



#12 4,4'-DDE

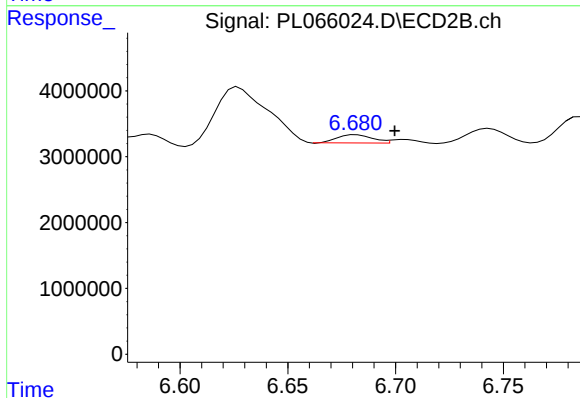
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 233839823
Conc: 93.87 ng/ml



#13 Dieldrin

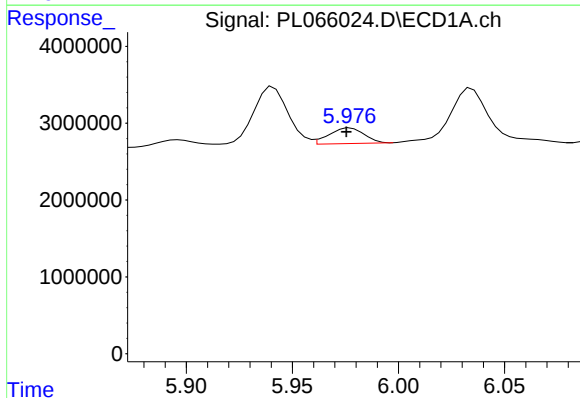
R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 7946523
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



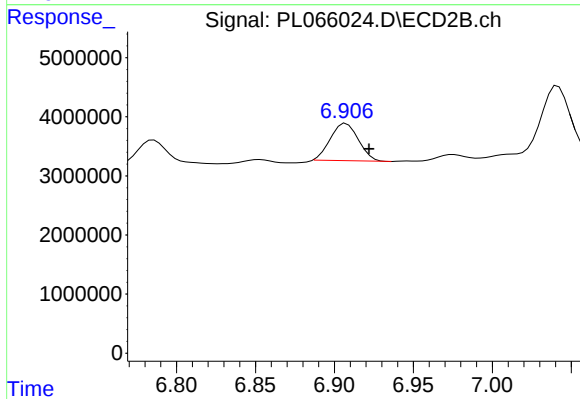
#13 Dieldrin

R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 1410393
Conc: 0.55 ng/ml



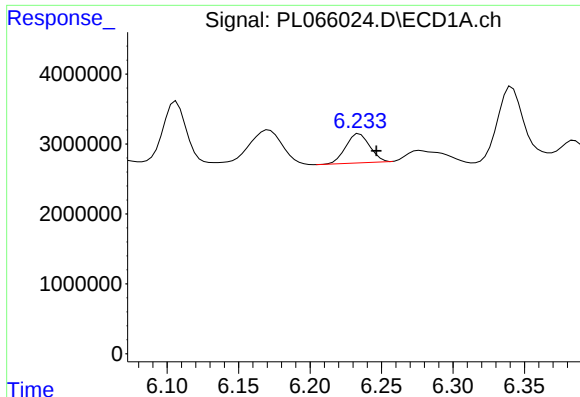
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 2333710
Conc: 0.79 ng/ml



#14 Endrin

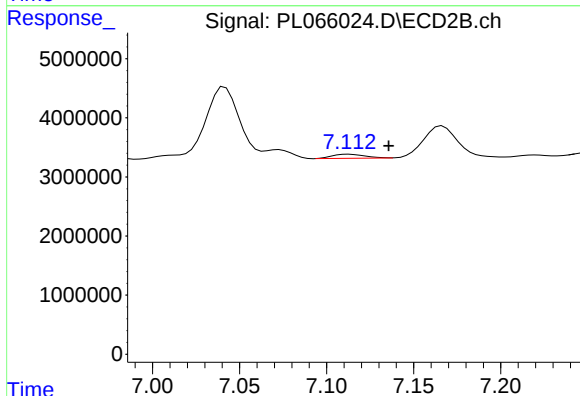
R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 7789576
Conc: 4.16 ng/ml



#15 Endosulfan II

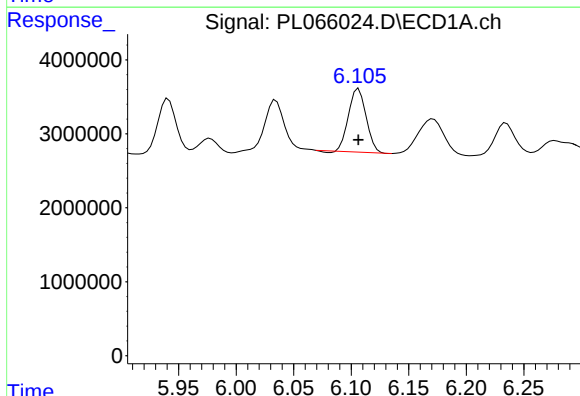
R.T.: 6.235 min
Delta R.T.: -0.012 min
Response: 4853488
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



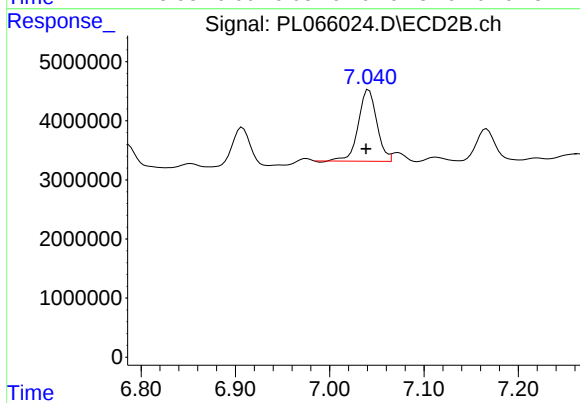
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: -0.023 min
Response: 918568
Conc: 0.43 ng/ml



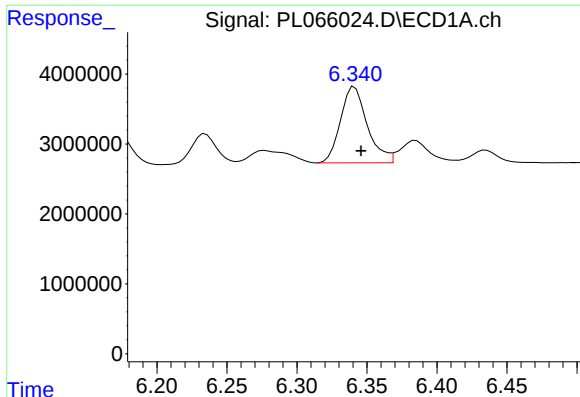
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 9157899
Conc: 3.21 ng/ml



#16 4,4'-DDD

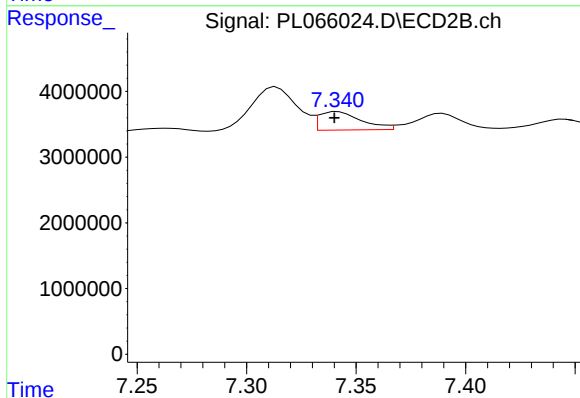
R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 16490145
Conc: 7.91 ng/ml



#17 4,4'-DDT

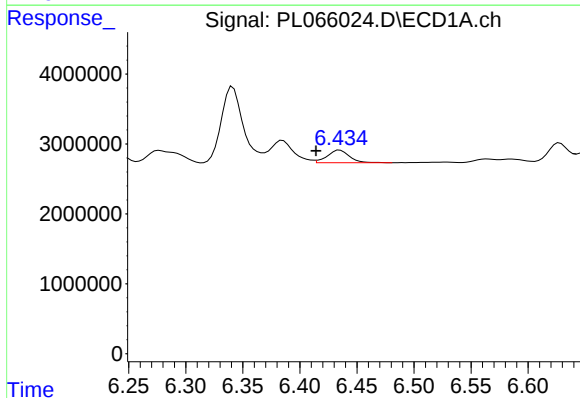
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 14535034
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



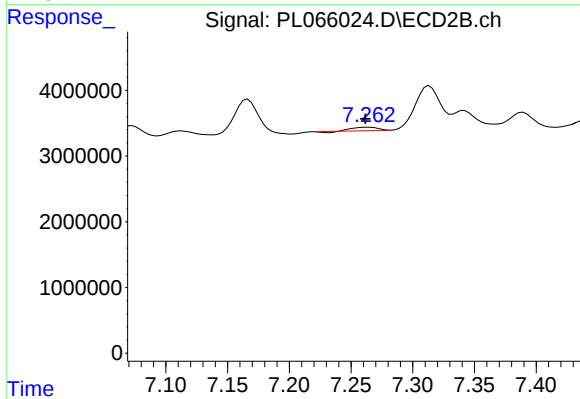
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 3743523
Conc: 1.98 ng/ml



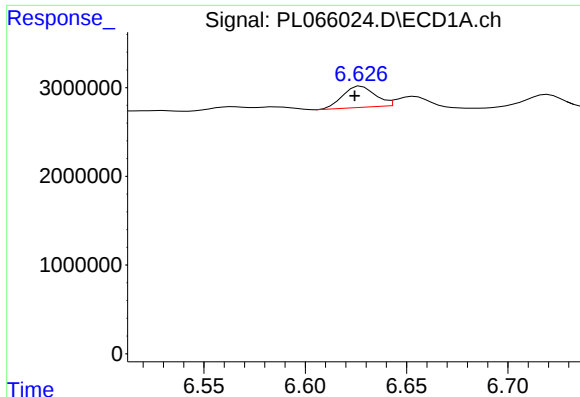
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.021 min
Response: 2454443
Conc: 1.06 ng/ml



#18 Endrin aldehyde

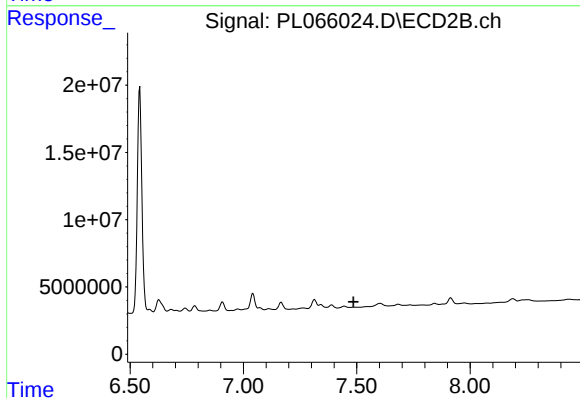
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 692699
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

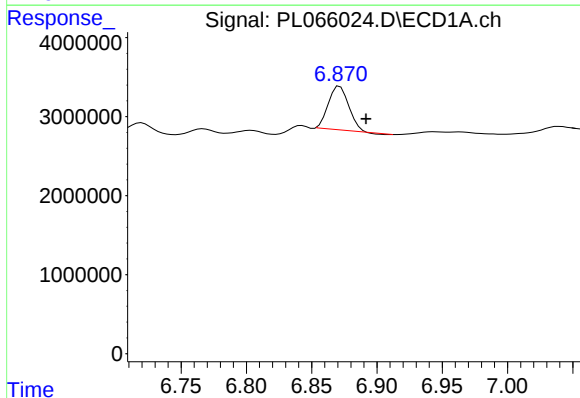
R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 2629801
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



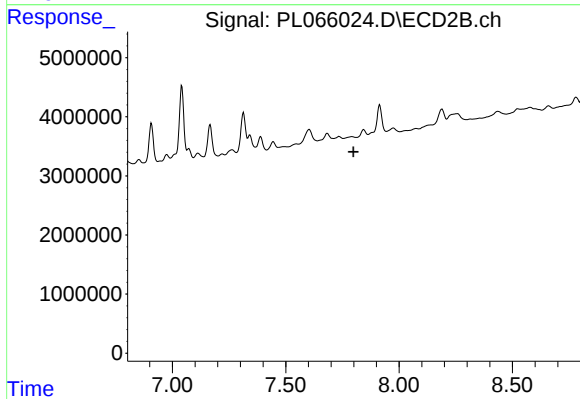
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



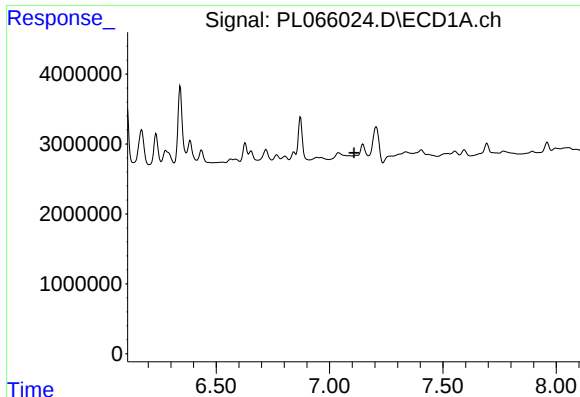
#20 Methoxychlor

R.T.: 6.872 min
Delta R.T.: -0.020 min
Response: 5969492
Conc: 3.81 ng/ml



#20 Methoxychlor

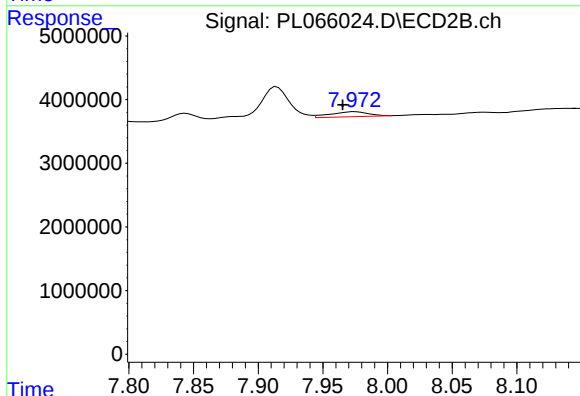
R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



#21 Endrin ketone

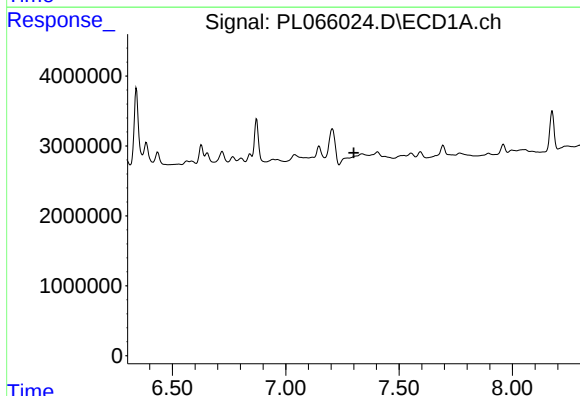
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



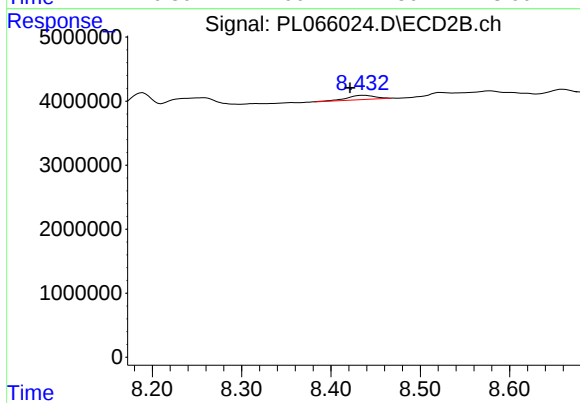
#21 Endrin ketone

R.T.: 7.975 min
Delta R.T.: 0.010 min
Response: 1585106
Conc: 0.70 ng/ml



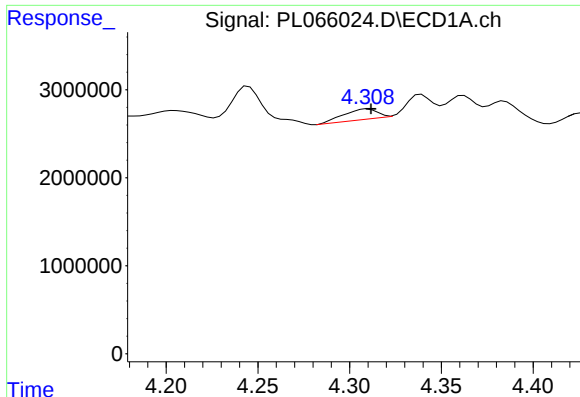
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.



#22 Mirex

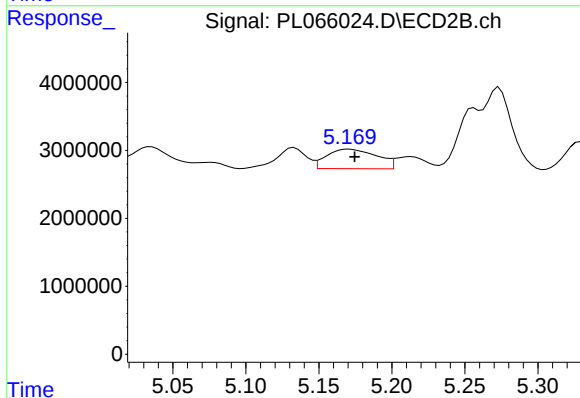
R.T.: 8.436 min
Delta R.T.: 0.014 min
Response: 1507928
Conc: 0.90 ng/ml



#23 Chlordane-1

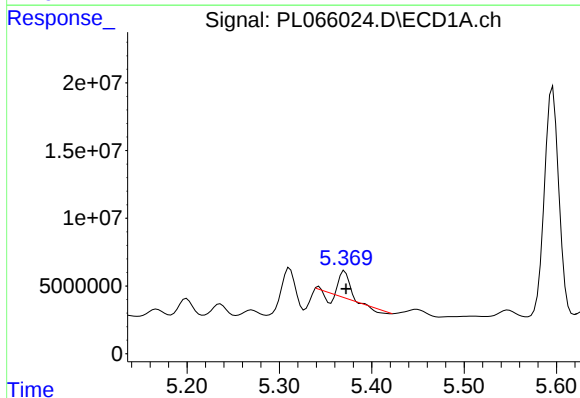
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1525098
Conc: 14.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



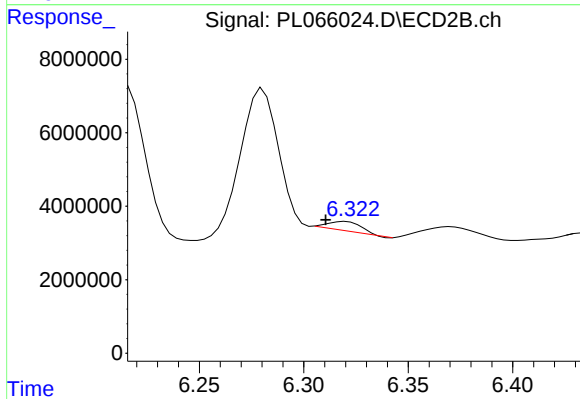
#23 Chlordane-1

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 6855346
Conc: 62.39 ng/ml



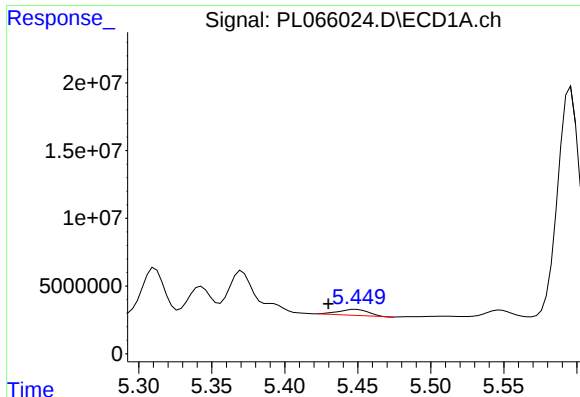
#25 Chlordane-3

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 10481756
Conc: 32.03 ng/ml



#25 Chlordane-3

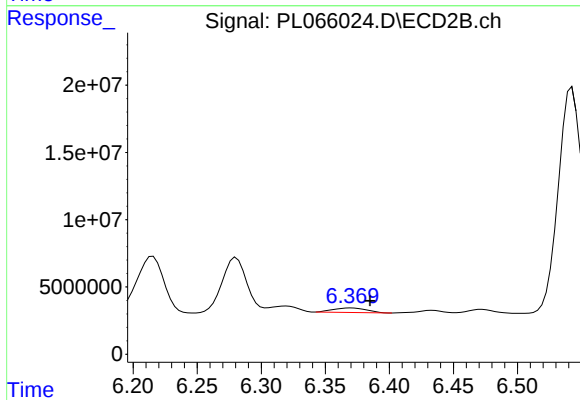
R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: 2823297
Conc: 7.17 ng/ml



#26 Chlordane-4

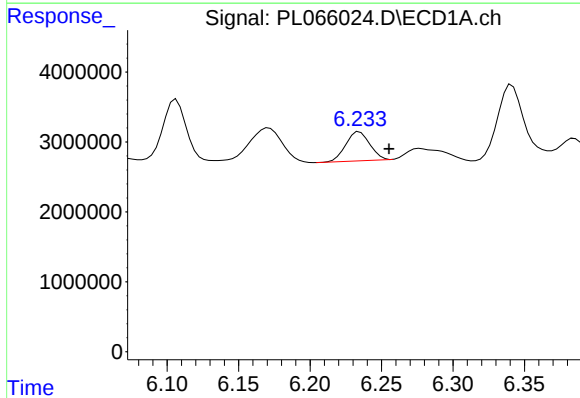
R.T.: 5.449 min
Delta R.T.: 0.019 min
Response: 6405882
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



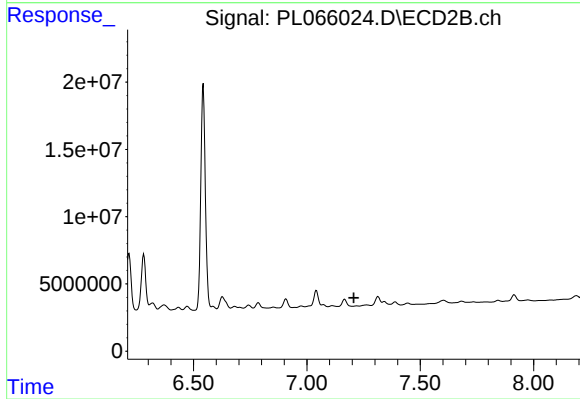
#26 Chlordane-4

R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 6030437
Conc: 12.64 ng/ml



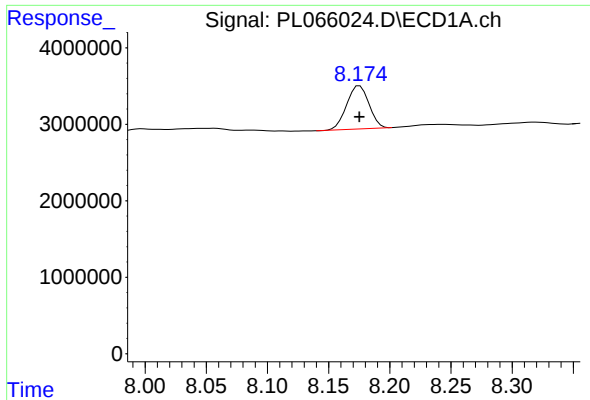
#27 Chlordane-5

R.T.: 6.235 min
Delta R.T.: -0.021 min
Response: 4853488
Conc: 38.14 ng/ml



#27 Chlordane-5

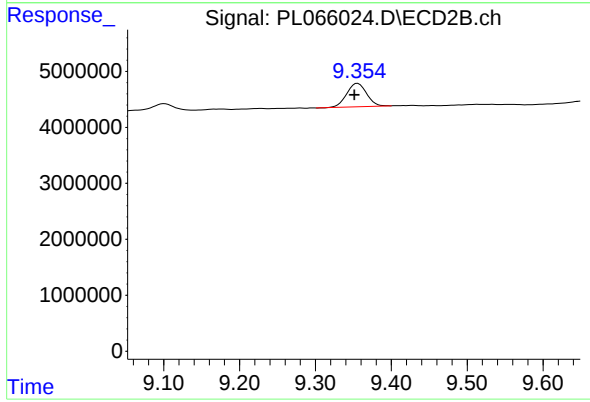
R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 7177311
Conc: 3.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 7635571
Conc: 4.03 ng/ml