

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0666643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 16:27
 Operator : AR\AJ
 Sample : M2234-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:25:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.433	4.154	69351118	70420858	18.405	20.051
2)	SA Decachlor...	8.177f	9.355	53710099	54214958	14.008	17.525 #
Target Compounds							
2)	A alpha-BHC	0.000	4.580f	0	11935190	N.D.	2.320 #
3)	MA gamma-BHC...	4.149	0.000	2271107	0	0.413	N.D. #
4)	MA Heptachlor	4.454	0.000	4028870	0	0.722	N.D. #
5)	MB Aldrin	0.000	5.702f	0	1439152	N.D.	0.308 #
7)	B delta-BHC	4.611f	5.273f	1602804	8973972	0.282	2.026 #
8)	B Heptachlo...	5.138	0.000	1548379	0	0.316	N.D. #
9)	A Endosulfan I	5.482f	0.000	22625212	0	4.904	N.D. #
10)	B gamma-Chl...	5.357	6.312	11010971	1786150	2.161	0.429 #
11)	B alpha-Chl...	5.413	6.382	14425830	6444972	2.930	1.554 #
12)	B 4,4'-DDE	5.582	6.541	154.9E6	126.3E6	33.958	33.276
13)	MA Dieldrin	5.705	6.701	7168349	1882939	1.478	0.481 #
14)	MA Endrin	5.968f	6.943f	9355912	5784235	2.148	1.846
15)	B Endosulfa...	6.238	7.126	3900742	2759193	0.945	0.835
16)	A 4,4'-DDD	6.095	7.041	19187776	24398218	5.052	7.833 #
17)	MA 4,4'-DDT	6.335	7.342	60111437	47358259	15.416	14.632
18)	B Endrin al...	6.397	7.268	5204537	3642695	1.536	1.302
19)	B Endosulfa...	6.587f	0.000	5569075	0	1.289	N.D. #
22)	Mirex	0.000	8.429	0	2937107	N.D.	1.053 #
23)	Chlordane-1	4.302	0.000	3672826	0	21.728	N.D. #
24)	Chlordane-2	0.000	5.652	0	2315658	N.D.	14.258 #
25)	Chlordane-3	5.357	6.312	11010971	1786150	22.126	3.187 #
26)	Chlordane-4	5.413	6.382	14425830	6444972	34.184	9.600 #
27)	Chlordane-5	6.238	7.186f	3900742	2534720	23.164	21.585

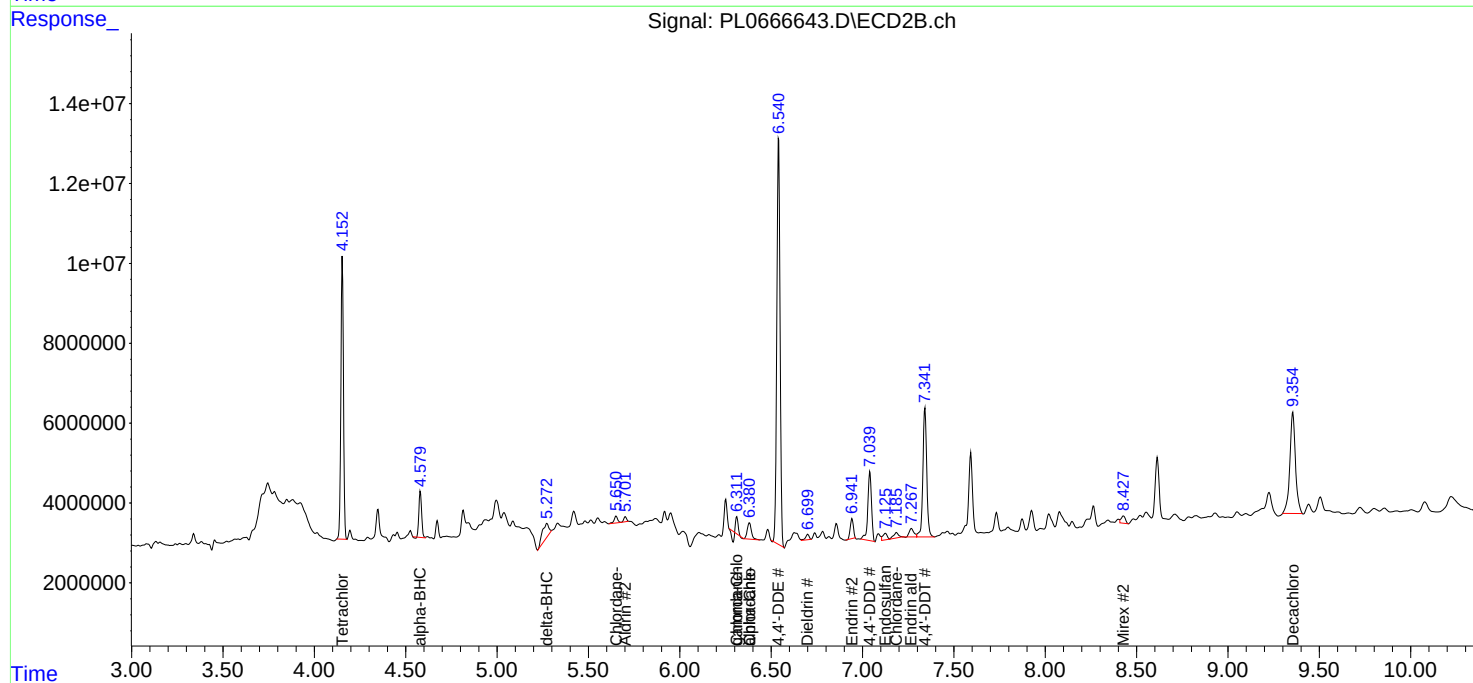
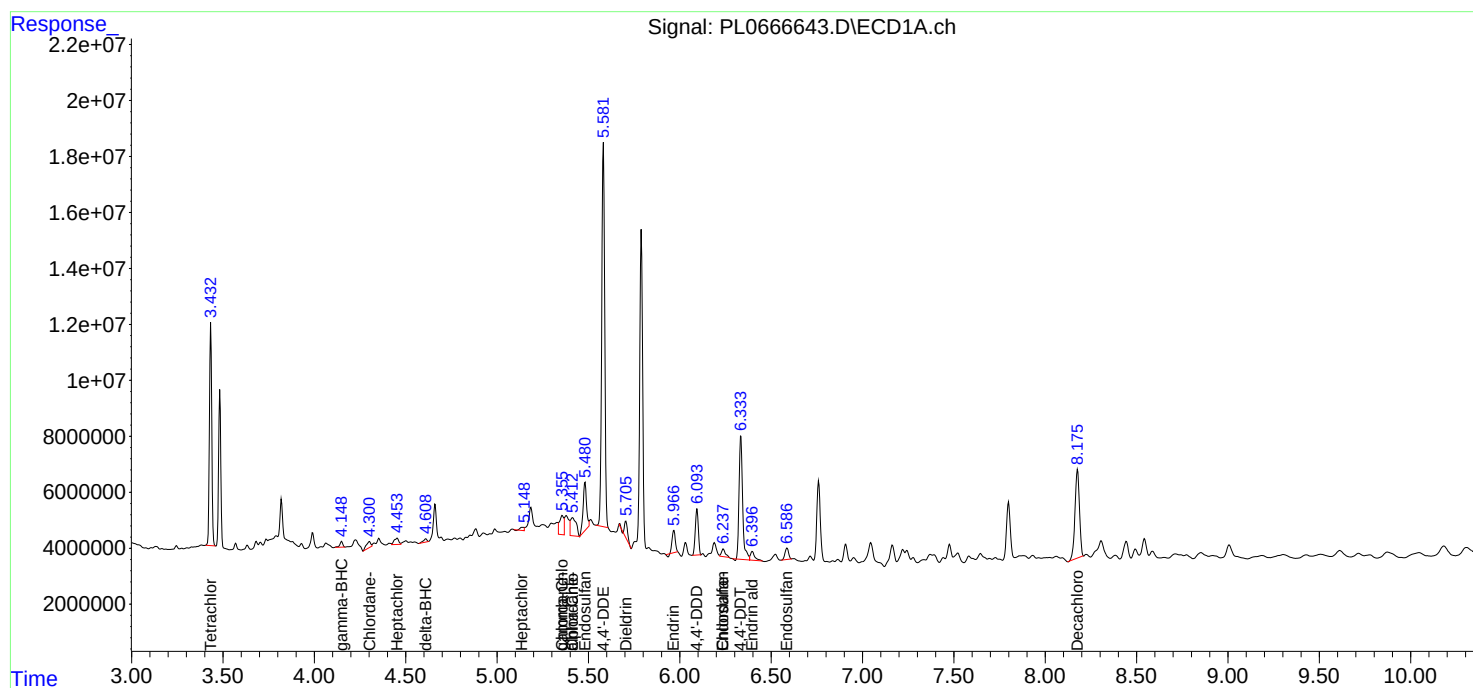
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

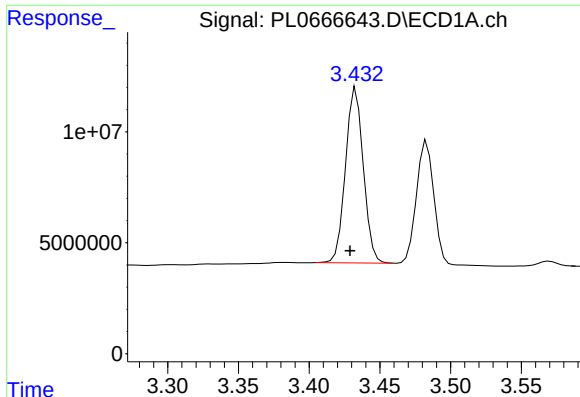
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0666643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 16:27
Operator : AR\AJ
Sample : M2234-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:25:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

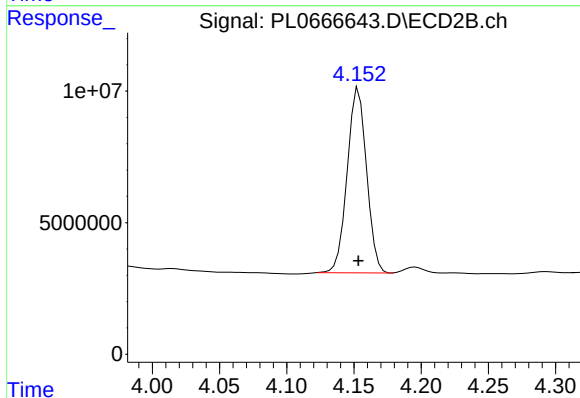




#1 Tetrachloro-m-xylene

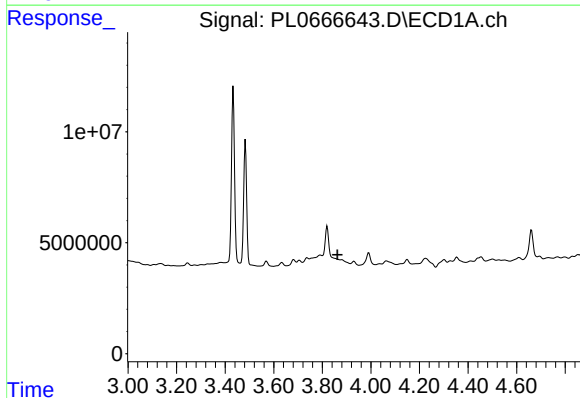
R.T.: 3.433 min
Delta R.T.: 0.004 min
Response: 69351118
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



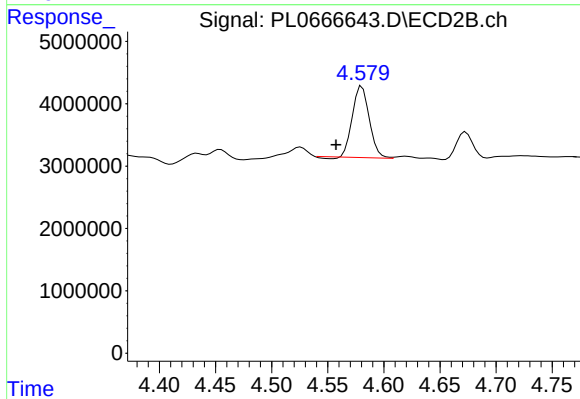
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 70420858
Conc: 20.05 ng/ml



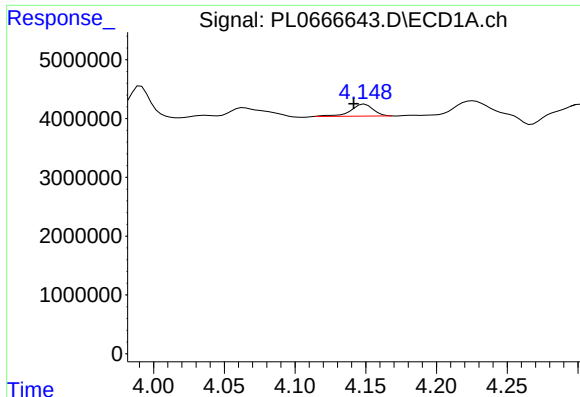
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#2 alpha-BHC

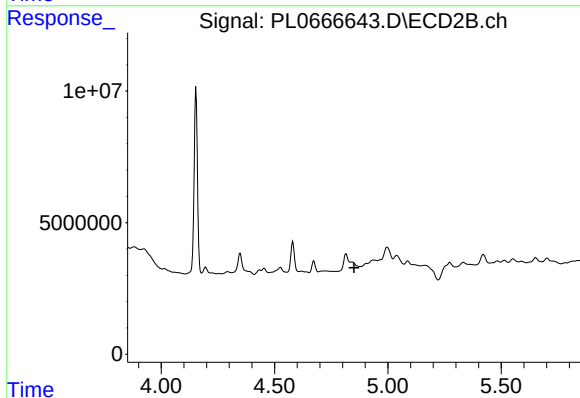
R.T.: 4.580 min
Delta R.T.: 0.023 min
Response: 11935190
Conc: 2.32 ng/ml



#3 gamma-BHC (Lindane)

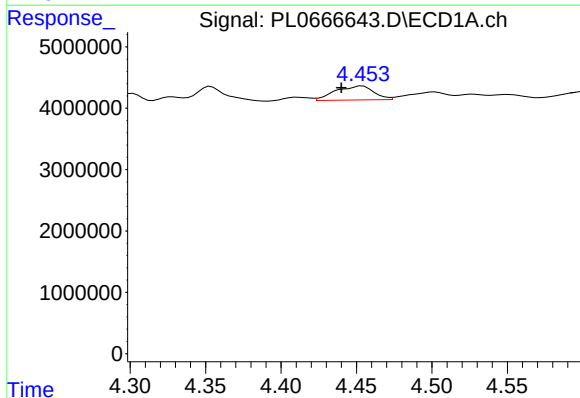
R.T.: 4.149 min
Delta R.T.: 0.008 min
Response: 2271107
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



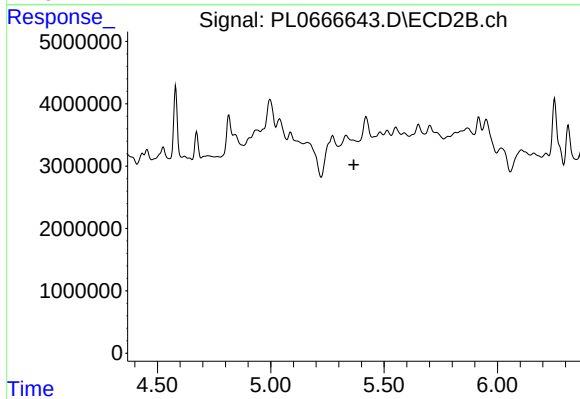
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



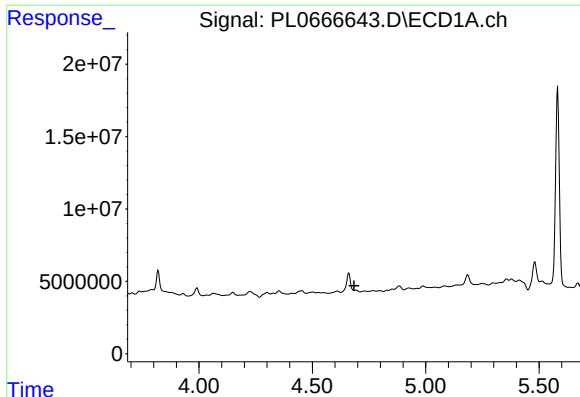
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.014 min
Response: 4028870
Conc: 0.72 ng/ml



#4 Heptachlor

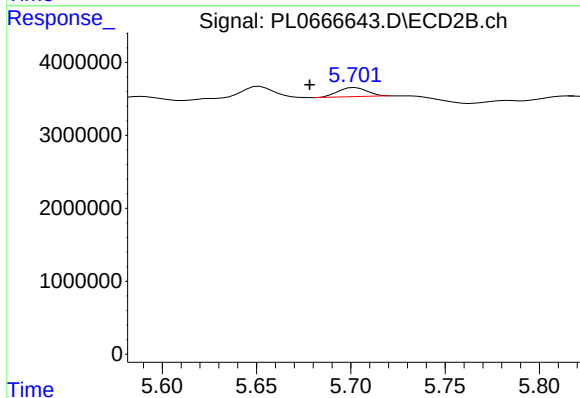
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#5 Aldrin

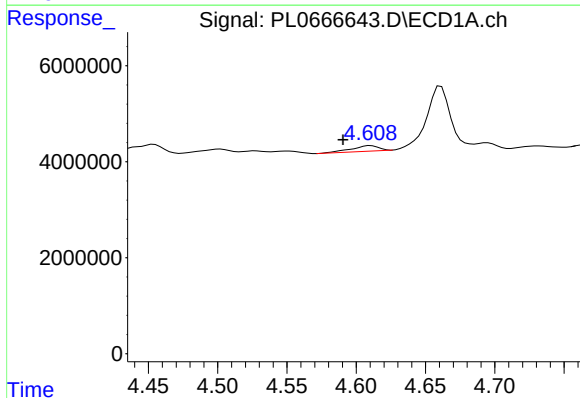
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



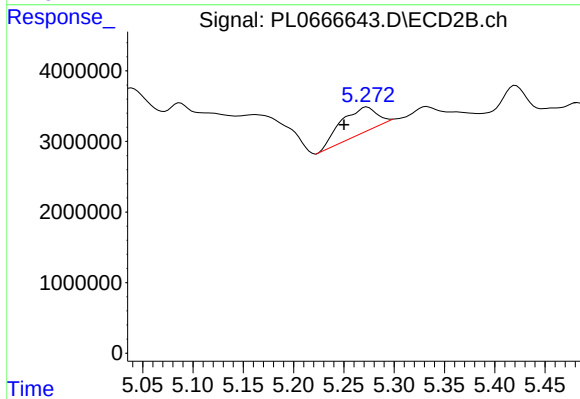
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.024 min
Response: 1439152
Conc: 0.31 ng/ml



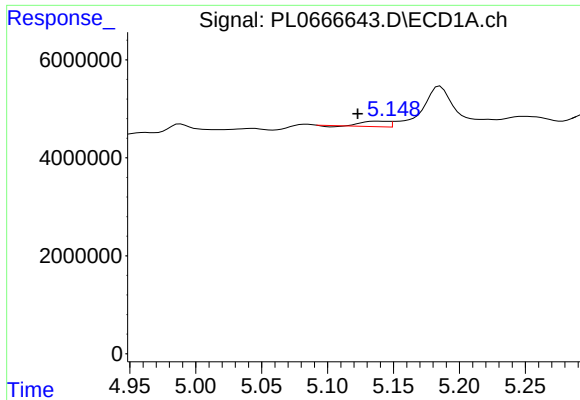
#7 delta-BHC

R.T.: 4.611 min
Delta R.T.: 0.020 min
Response: 1602804
Conc: 0.28 ng/ml



#7 delta-BHC

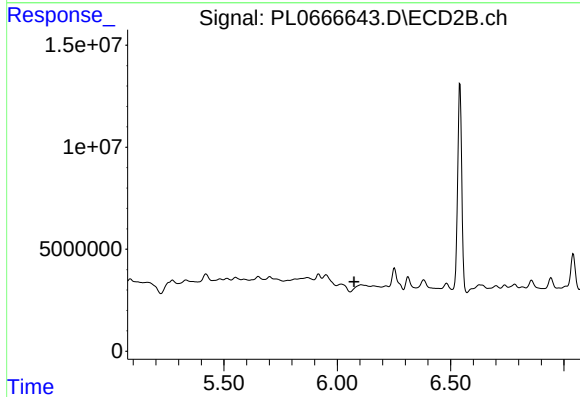
R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 8973972
Conc: 2.03 ng/ml



#8 Heptachlor epoxide

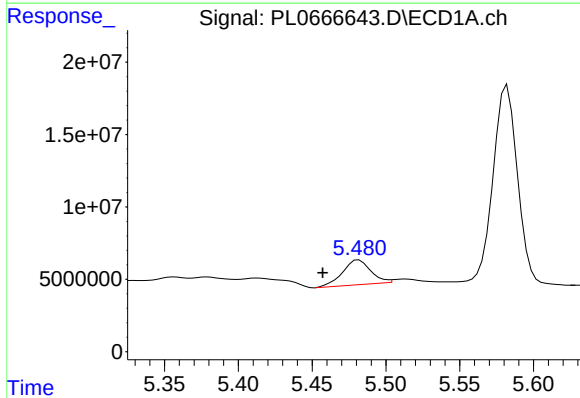
R.T.: 5.138 min
Delta R.T.: 0.015 min
Response: 1548379
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



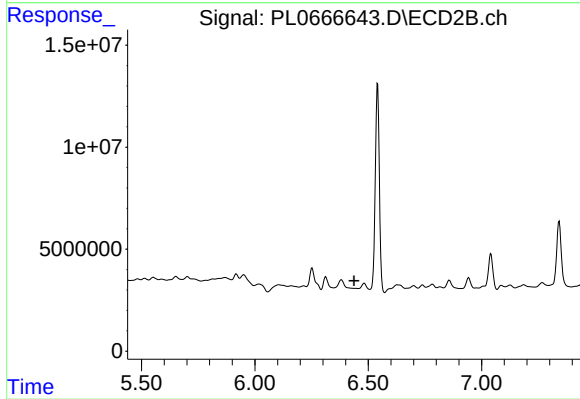
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



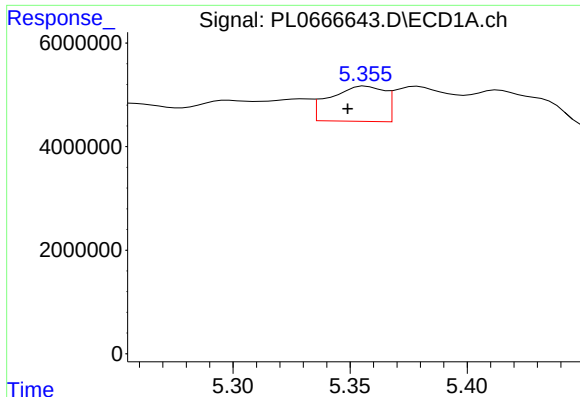
#9 Endosulfan I

R.T.: 5.482 min
Delta R.T.: 0.025 min
Response: 22625212
Conc: 4.90 ng/ml



#9 Endosulfan I

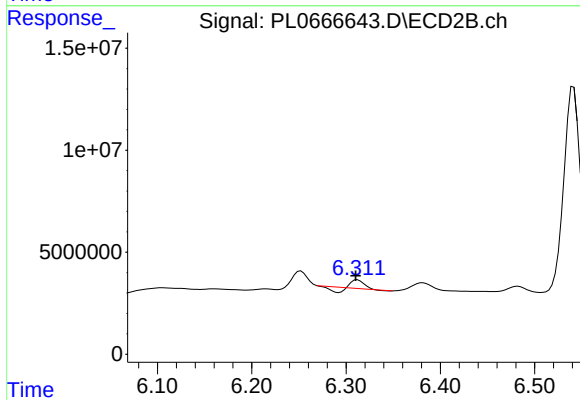
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

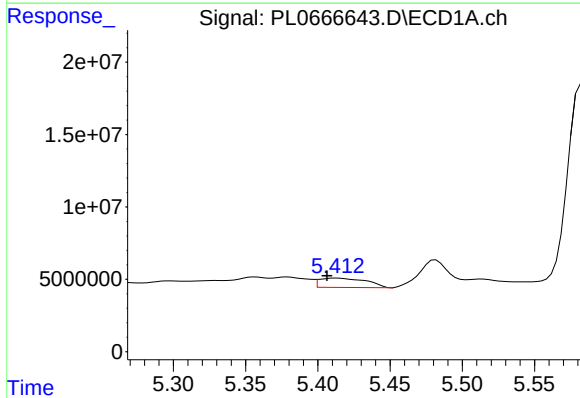
R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 11010971
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



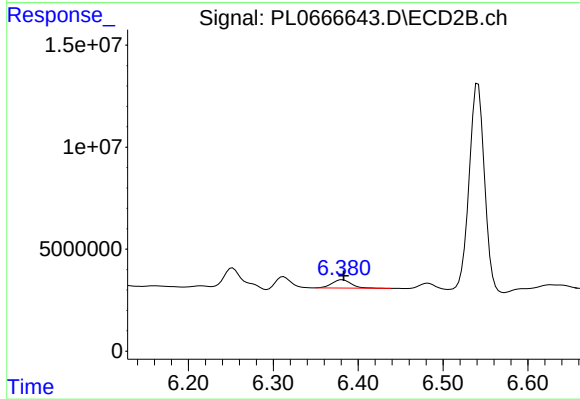
#10 gamma-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 1786150
Conc: 0.43 ng/ml



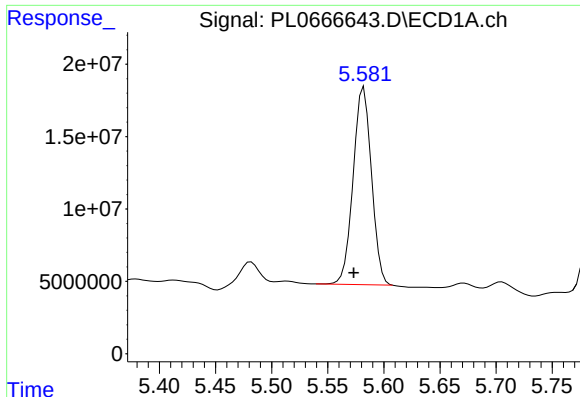
#11 alpha-Chlordane

R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 14425830
Conc: 2.93 ng/ml



#11 alpha-Chlordane

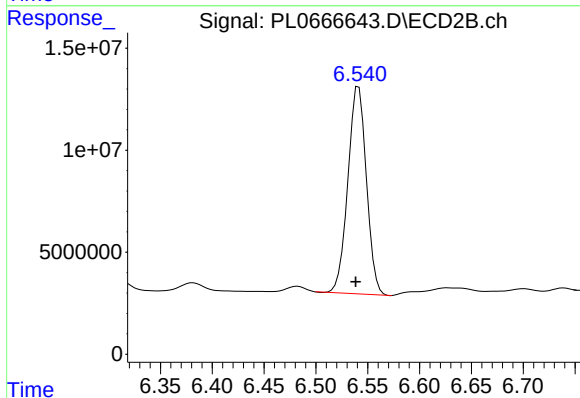
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 6444972
Conc: 1.55 ng/ml



#12 4,4'-DDE

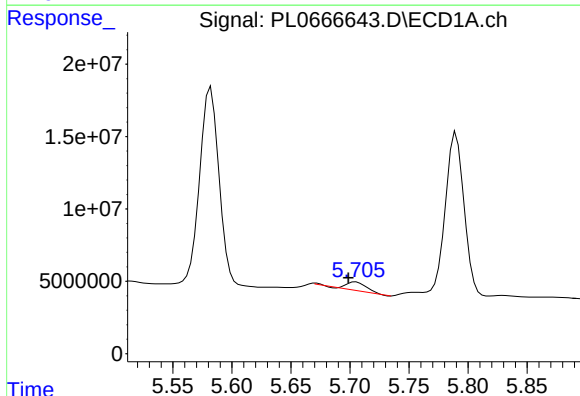
R.T.: 5.582 min
Delta R.T.: 0.009 min
Response: 154946450
Conc: 33.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



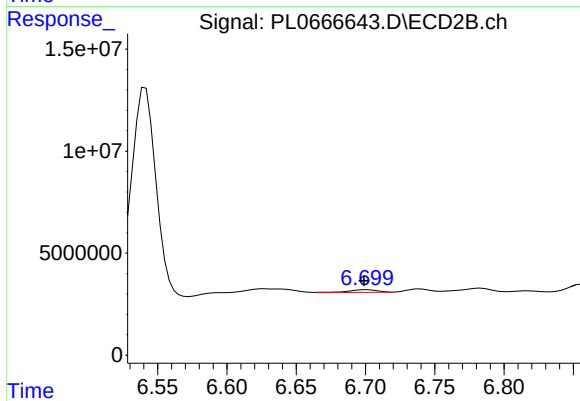
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 126257501
Conc: 33.28 ng/ml



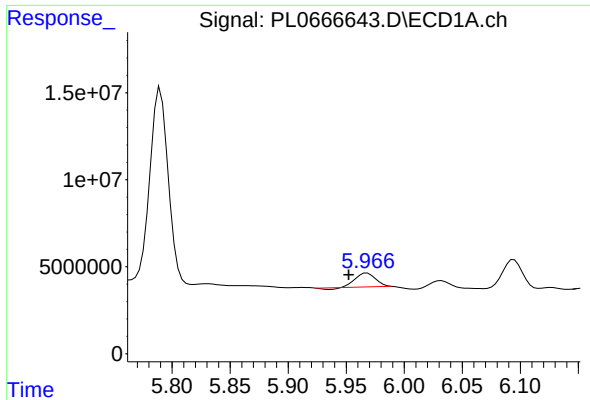
#13 Dieldrin

R.T.: 5.705 min
Delta R.T.: 0.006 min
Response: 7168349
Conc: 1.48 ng/ml



#13 Dieldrin

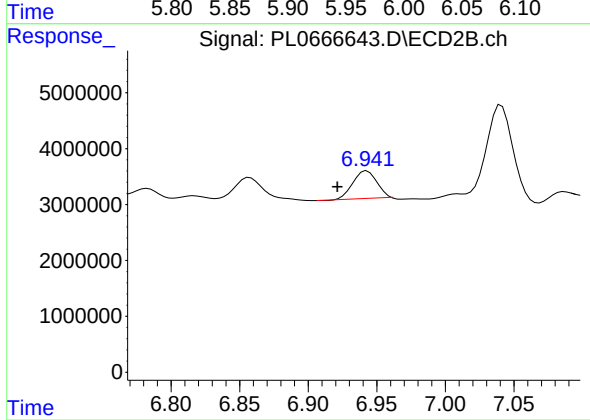
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 1882939
Conc: 0.48 ng/ml



#14 Endrin

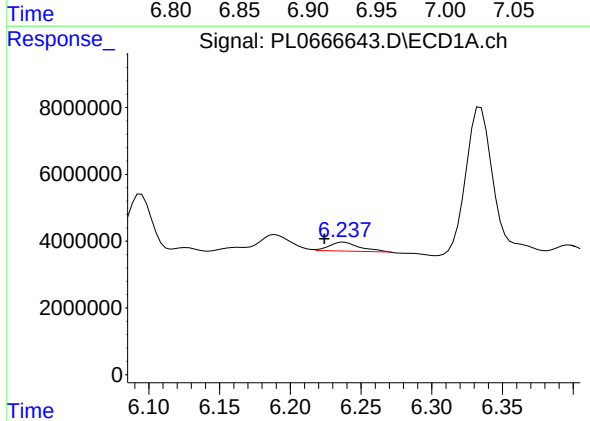
R.T.: 5.968 min
Delta R.T.: 0.016 min
Response: 9355912
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



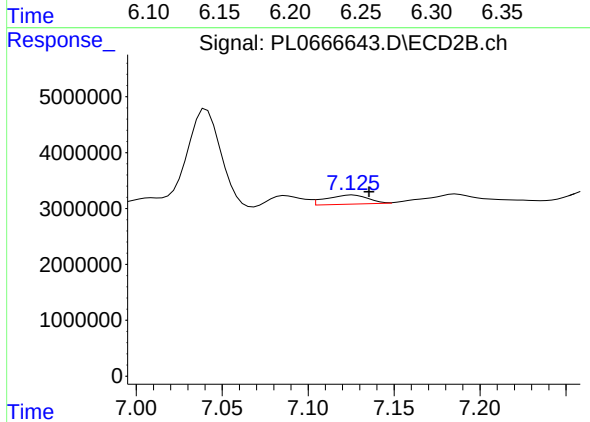
#14 Endrin

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 5784235
Conc: 1.85 ng/ml



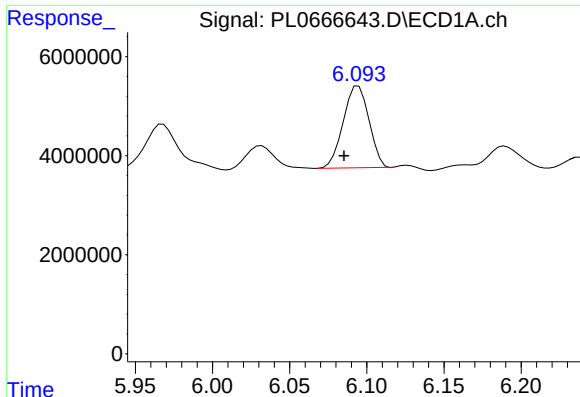
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: 0.014 min
Response: 3900742
Conc: 0.95 ng/ml



#15 Endosulfan II

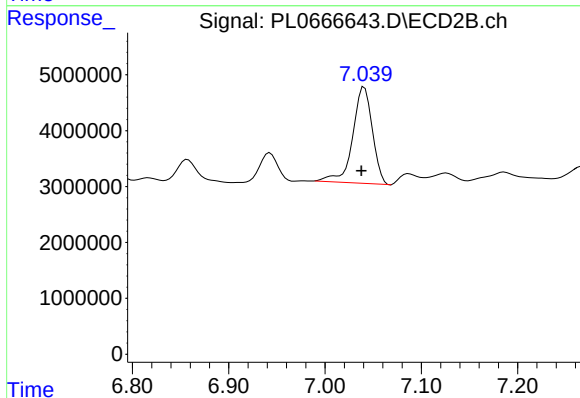
R.T.: 7.126 min
Delta R.T.: -0.010 min
Response: 2759193
Conc: 0.84 ng/ml



#16 4,4'-DDD

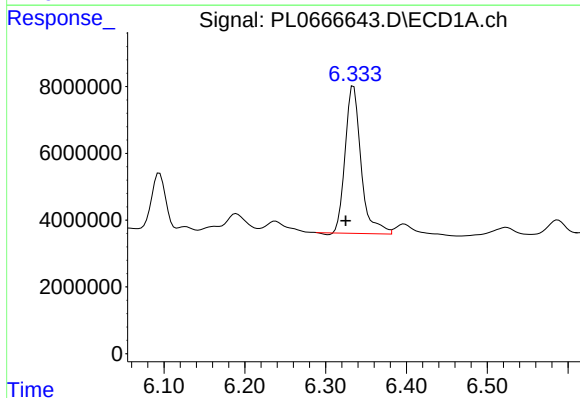
R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 19187776
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



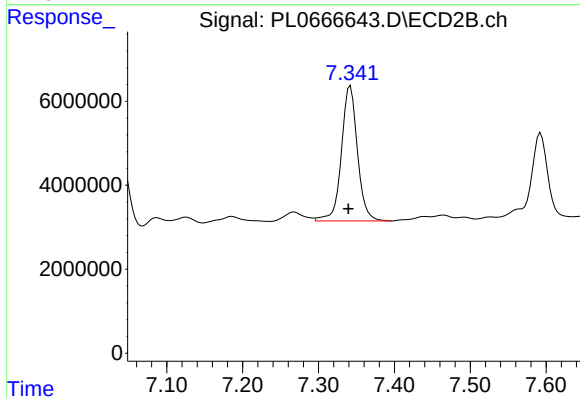
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 24398218
Conc: 7.83 ng/ml



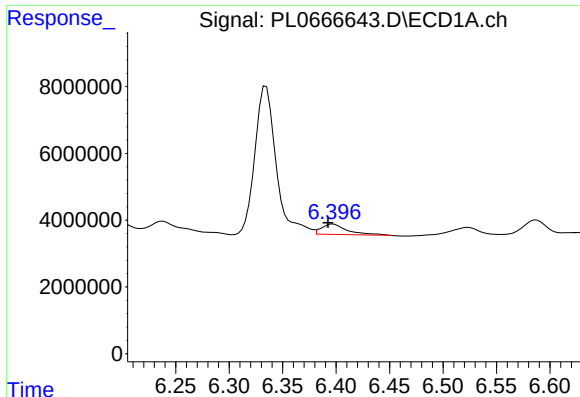
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 60111437
Conc: 15.42 ng/ml



#17 4,4'-DDT

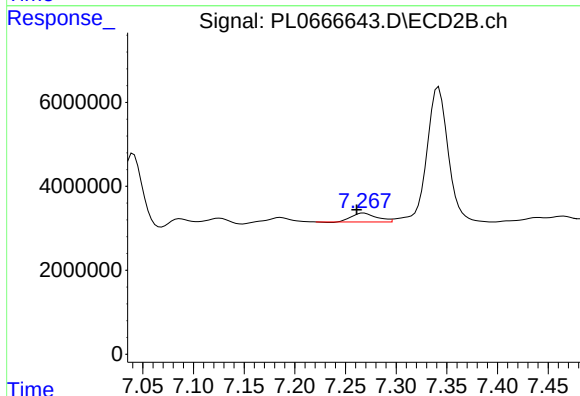
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 47358259
Conc: 14.63 ng/ml



#18 Endrin aldehyde

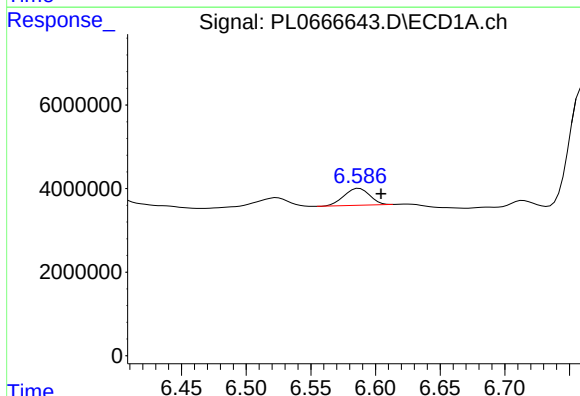
R.T.: 6.397 min
Delta R.T.: 0.005 min
Response: 5204537
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



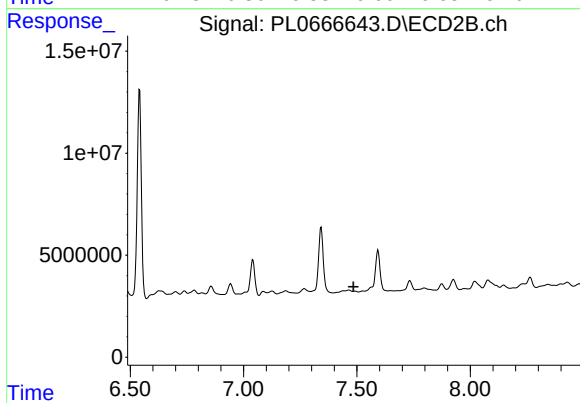
#18 Endrin aldehyde

R.T.: 7.268 min
Delta R.T.: 0.007 min
Response: 3642695
Conc: 1.30 ng/ml



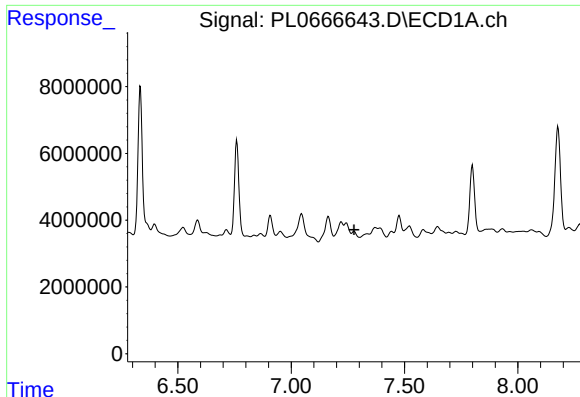
#19 Endosulfan Sulfate

R.T.: 6.587 min
Delta R.T.: -0.017 min
Response: 5569075
Conc: 1.29 ng/ml



#19 Endosulfan Sulfate

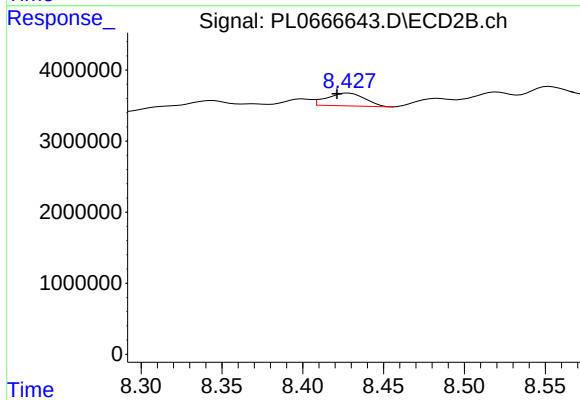
R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#22 Mirex

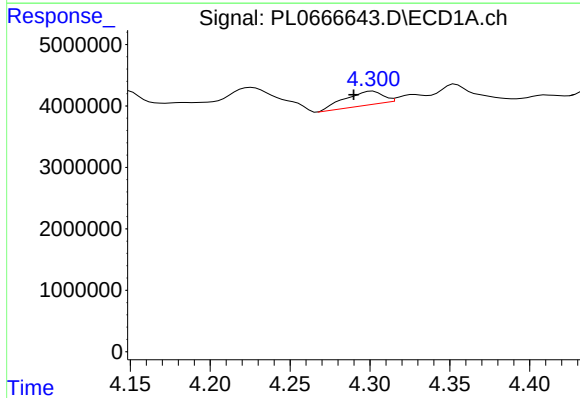
R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



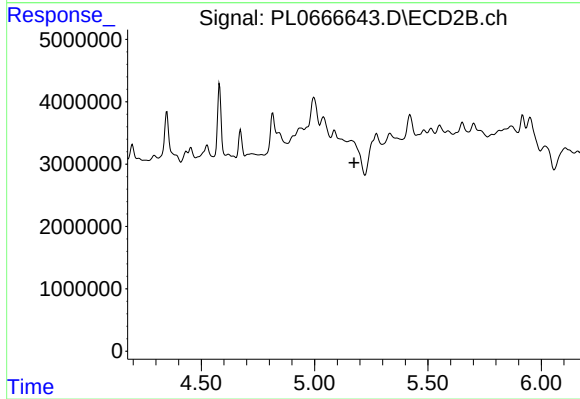
#22 Mirex

R.T.: 8.429 min
Delta R.T.: 0.007 min
Response: 2937107
Conc: 1.05 ng/ml



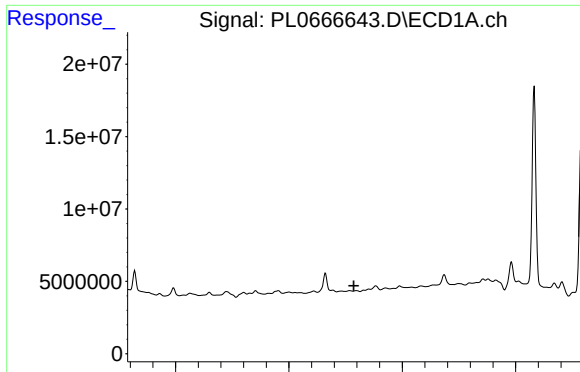
#23 Chlordane-1

R.T.: 4.302 min
Delta R.T.: 0.012 min
Response: 3672826
Conc: 21.73 ng/ml



#23 Chlordane-1

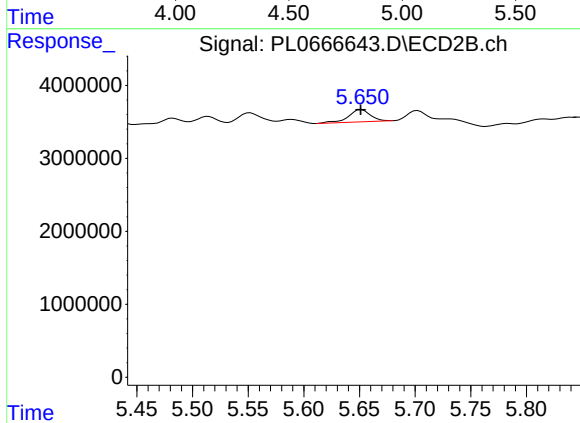
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

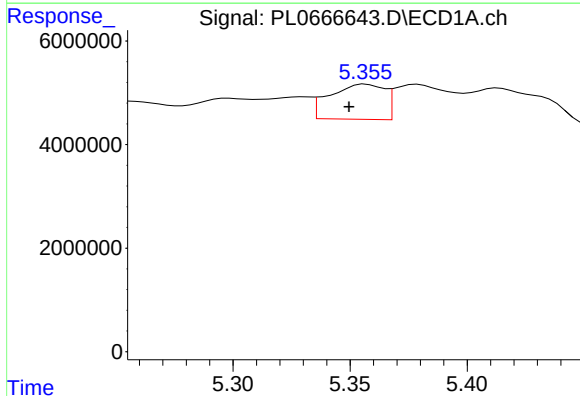
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



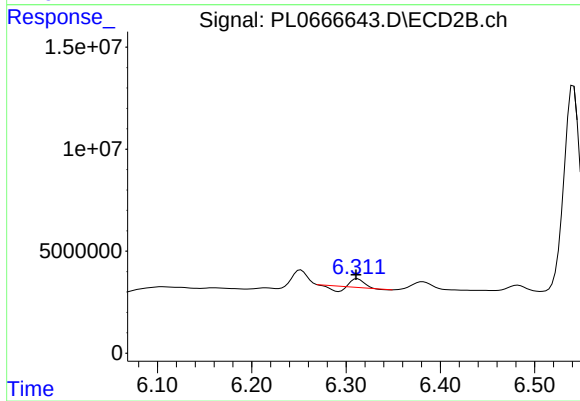
#24 Chlordane-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 2315658
Conc: 14.26 ng/ml



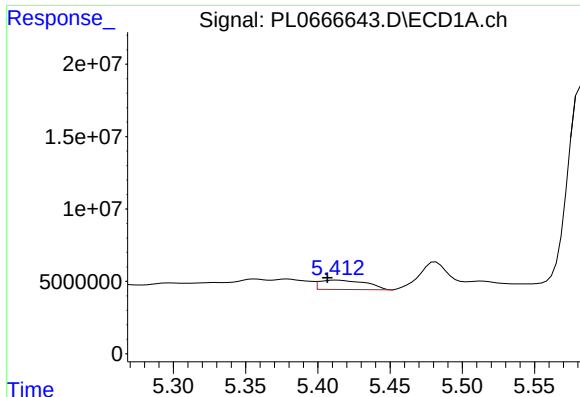
#25 Chlordane-3

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 11010971
Conc: 22.13 ng/ml



#25 Chlordane-3

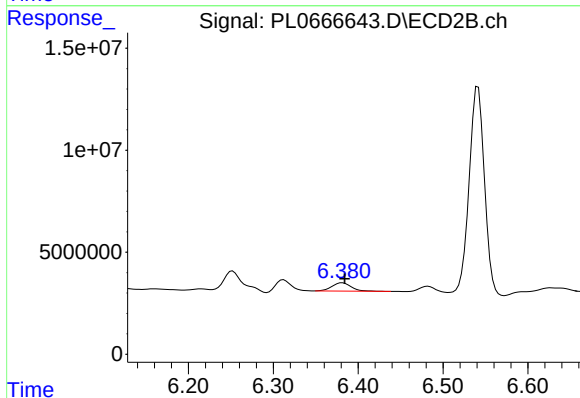
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 1786150
Conc: 3.19 ng/ml



#26 Chlordane-4

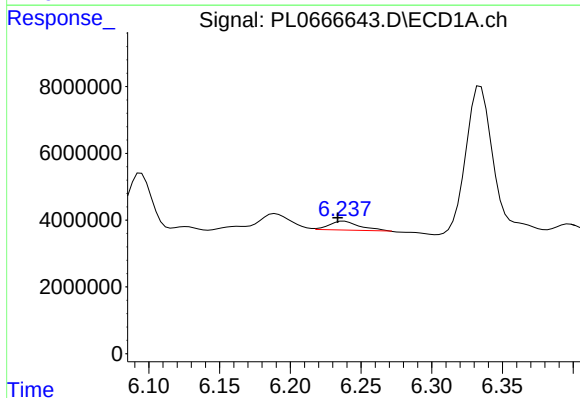
R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 14425830
Conc: 34.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



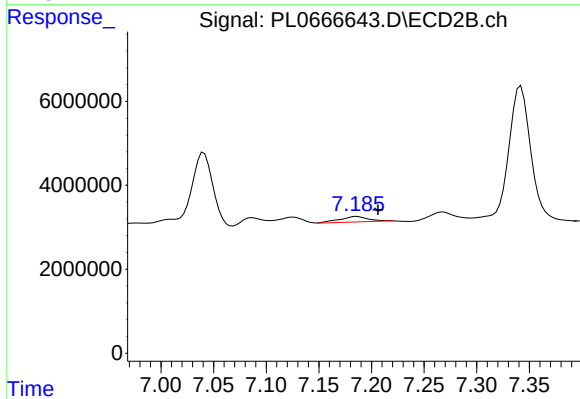
#26 Chlordane-4

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 6444972
Conc: 9.60 ng/ml



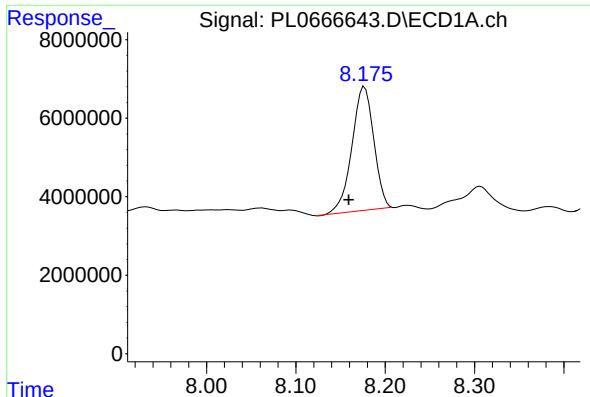
#27 Chlordane-5

R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 3900742
Conc: 23.16 ng/ml



#27 Chlordane-5

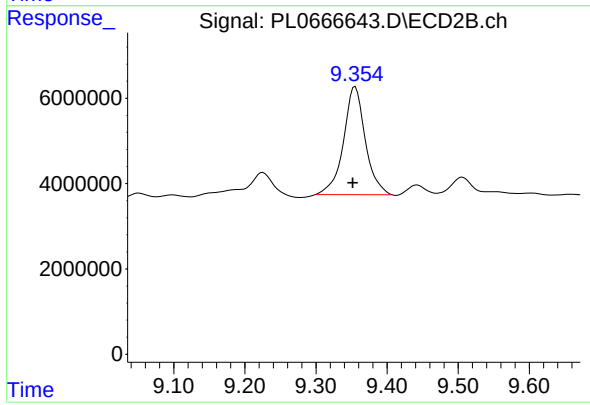
R.T.: 7.186 min
Delta R.T.: -0.020 min
Response: 2534720
Conc: 21.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: 0.018 min
Response: 53710099
Conc: 14.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 54214958
Conc: 17.52 ng/ml