

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 17:48
 Operator : AR\AJ
 Sample : M2187-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-II

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 08:55:04 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...	3.429	4.153	38113020	35796508	10.115	10.192
28)	SA Decachlor...	8.162	9.353	36152575	33606257	9.429	10.863
Target Compounds							
3)	MA gamma-BHC...	0.000	4.829f	0	822235	N.D.	0.170 #
5)	MB Aldrin	0.000	5.688	0	2737599	N.D.	0.586 #
6)	B beta-BHC	0.000	5.041	0	9540065	N.D.	1.076 #
7)	B delta-BHC	4.565f	5.249	1408388	-609256	0.248	N.D. #
8)	B Heptachlo...	0.000	6.059f	0	5609363	N.D.	1.516 #
9)	A Endosulfan I	5.473f	0.000	6339097	0	1.374	N.D. #
10)	B gamma-Chl...	5.342	6.319	9692359	4847670	1.902	1.165 #
11)	B alpha-Chl...	0.000	6.382	0	4332650	N.D.	1.044 #
12)	B 4,4'-DDE	5.573	6.540	2787090	7669076	0.611	2.021 #
13)	MA Dieldrin	5.695	6.680f	11220624	2032255	2.313	0.519 #
14)	MA Endrin	5.956	6.905f	-1968809	3324765	N.D.	1.061
15)	B Endosulfa...	6.216	7.163f	2868291	2927385	0.695	0.886 #
16)	A 4,4'-DDD	0.000	7.041	0	5528396	N.D.	1.775 #
17)	MA 4,4'-DDT	6.320	7.311f	9704542	8562520	2.489	2.646
18)	B Endrin al...	6.366f	0.000	2538572	0	0.749	N.D. #
19)	B Endosulfa...	6.608	0.000	1562487	0	0.362	N.D. #
20)	A Methoxychlor	6.854f	0.000	4052307	0	2.063	N.D. #
23)	Chlordane-1	4.290	5.200f	8824526	1966799	52.206	14.056 #
24)	Chlordane-2	4.797	5.653	1172794	3170358	6.827	19.521 #
25)	Chlordane-3	5.342	6.319	9692359	4847670	19.476	8.649 #
26)	Chlordane-4	0.000	6.382	0	4332650	N.D.	6.453 #
27)	Chlordane-5	6.216f	0.000	2868291	0	17.033	N.D. #

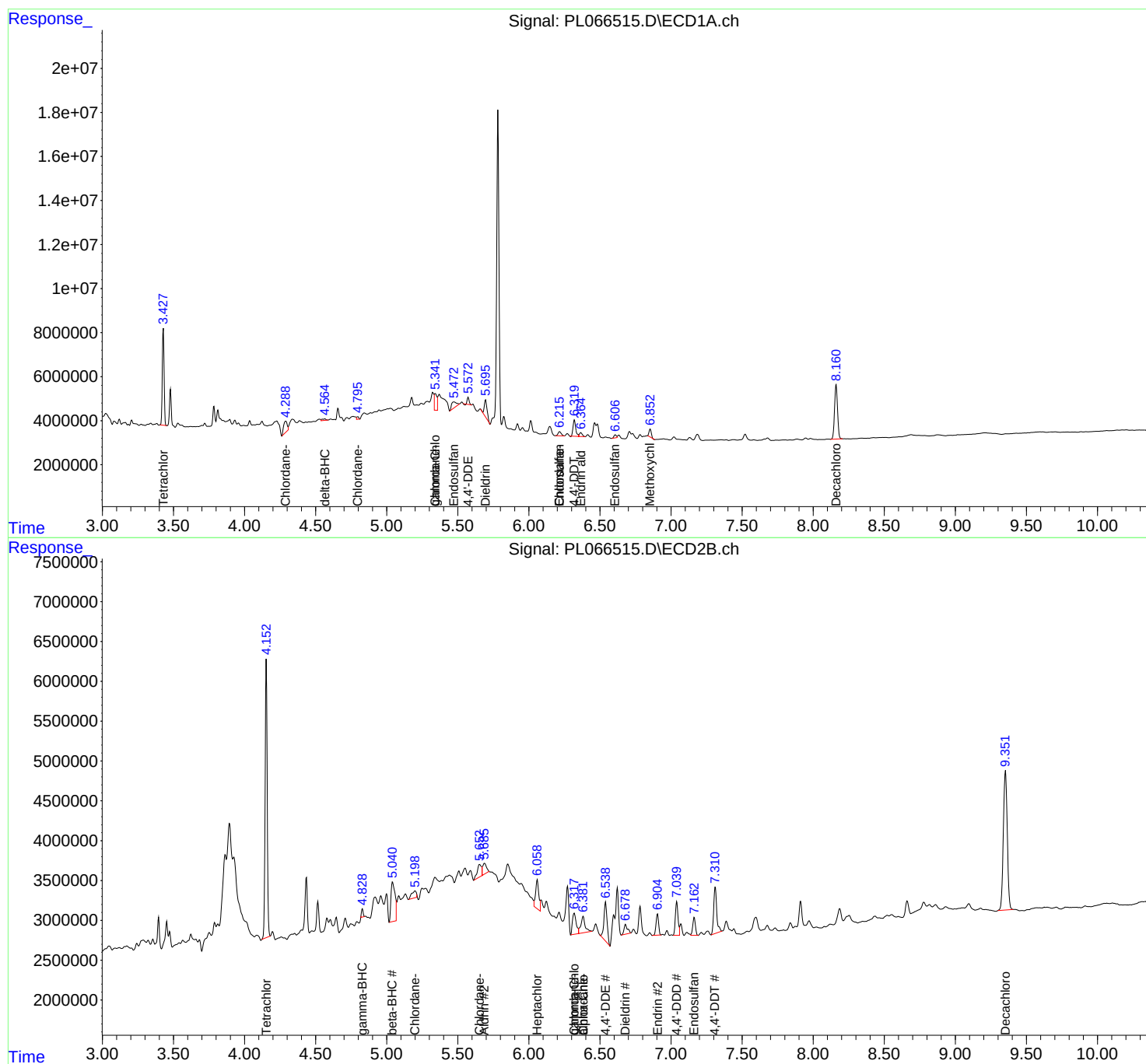
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

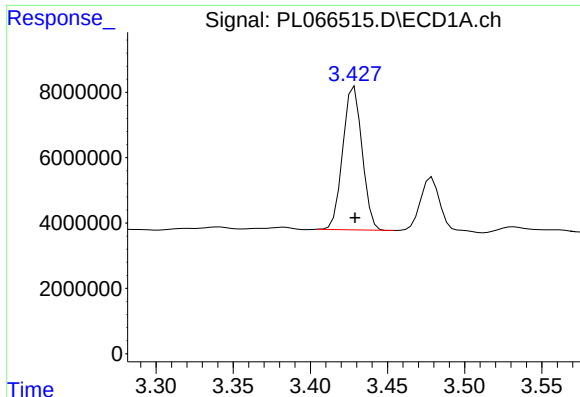
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066515.D
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 Acq On : 27 Apr 2021 17:48
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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

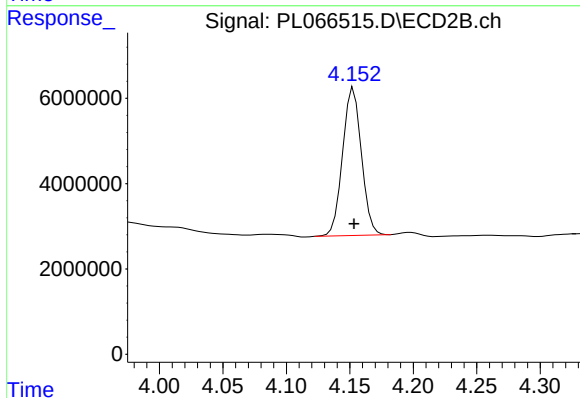




#1 Tetrachloro-m-xylene

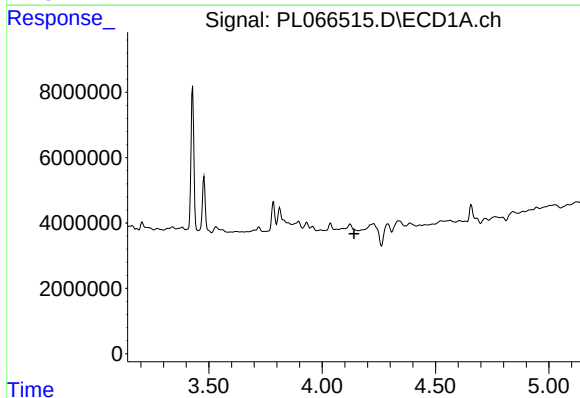
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 38113020
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-II



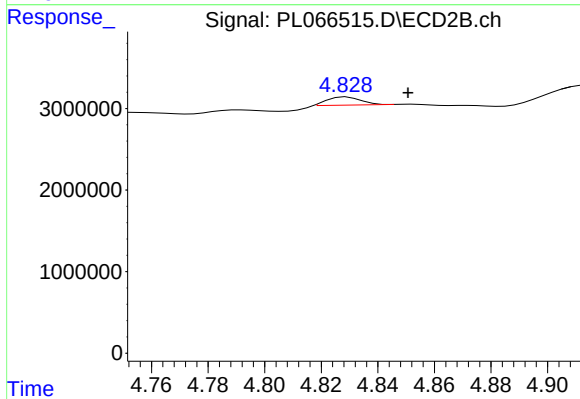
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 35796508
Conc: 10.19 ng/ml



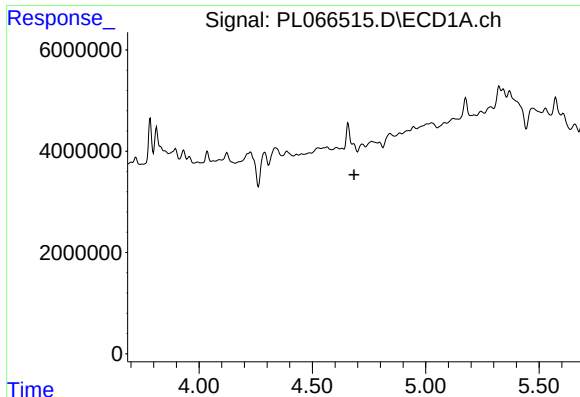
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

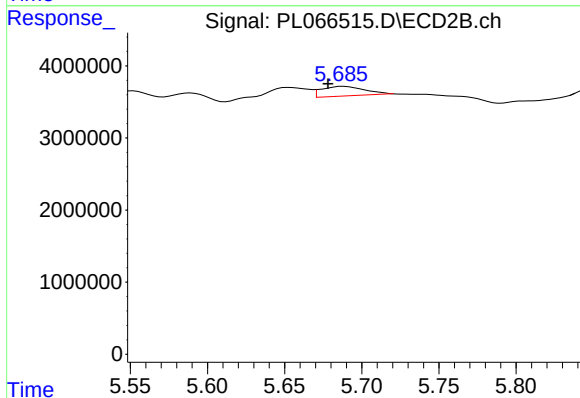
R.T.: 4.829 min
Delta R.T.: -0.022 min
Response: 822235
Conc: 0.17 ng/ml



#5 Aldrin

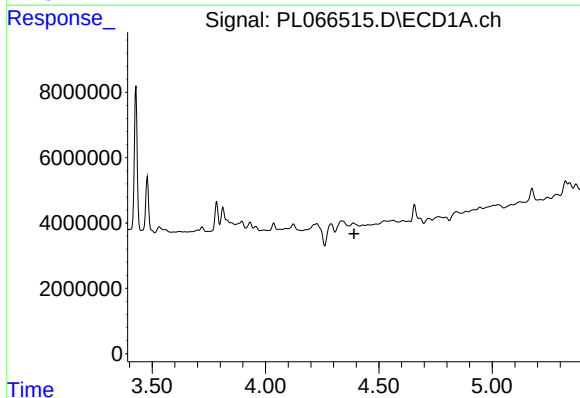
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-II



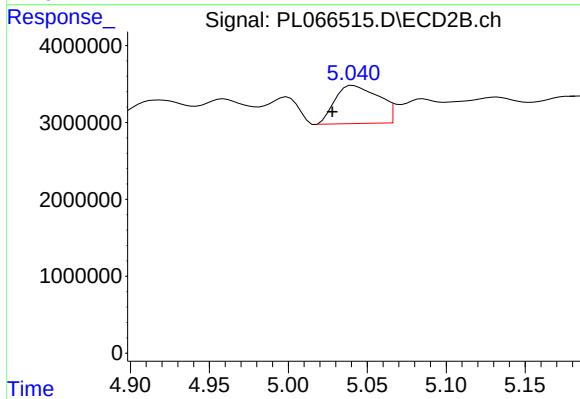
#5 Aldrin

R.T.: 5.688 min
Delta R.T.: 0.010 min
Response: 2737599
Conc: 0.59 ng/ml



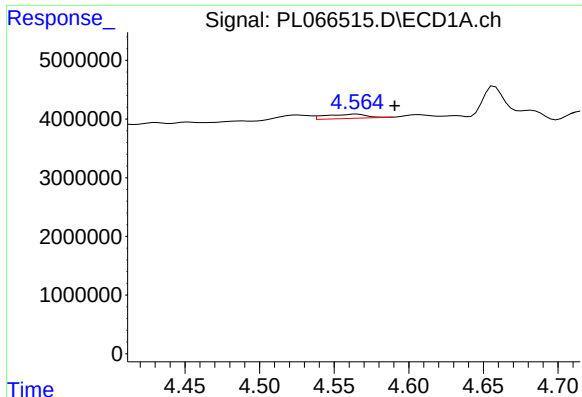
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.



#6 beta-BHC

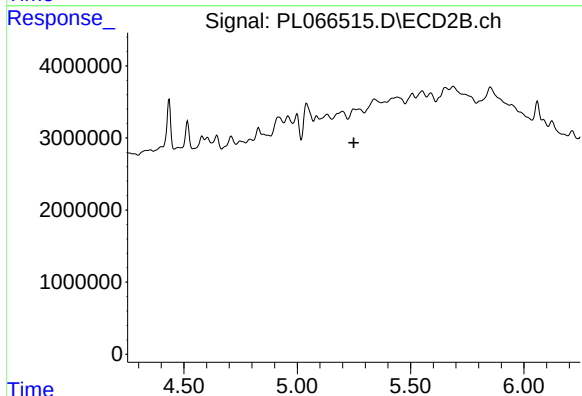
R.T.: 5.041 min
Delta R.T.: 0.013 min
Response: 9540065
Conc: 1.08 ng/ml



#7 delta-BHC

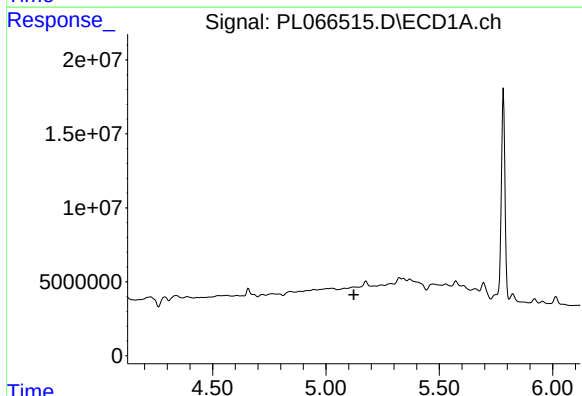
R.T.: 4.565 min
Delta R.T.: -0.026 min
Response: 1408388
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-II



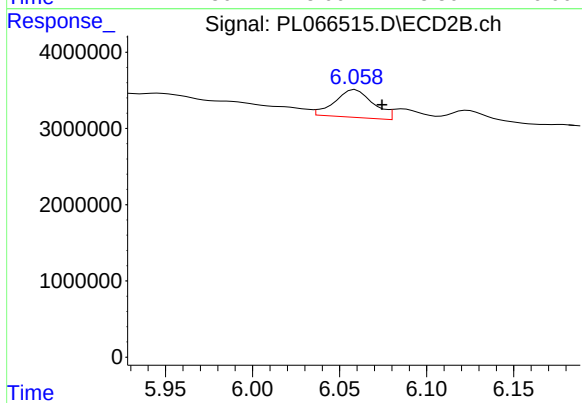
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: -609256
Conc: N.D.



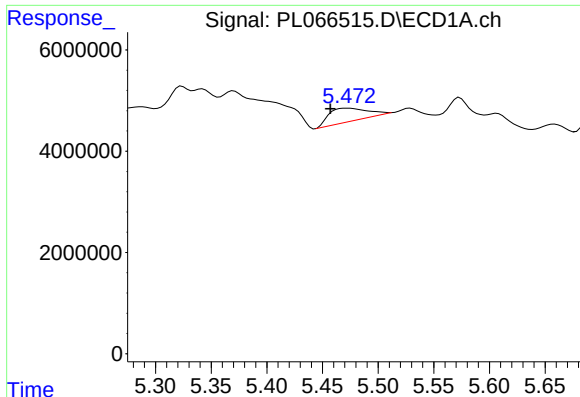
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

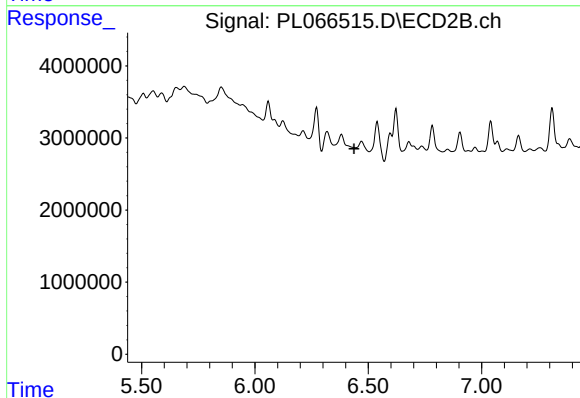
R.T.: 6.059 min
Delta R.T.: -0.015 min
Response: 5609363
Conc: 1.52 ng/ml



#9 Endosulfan I

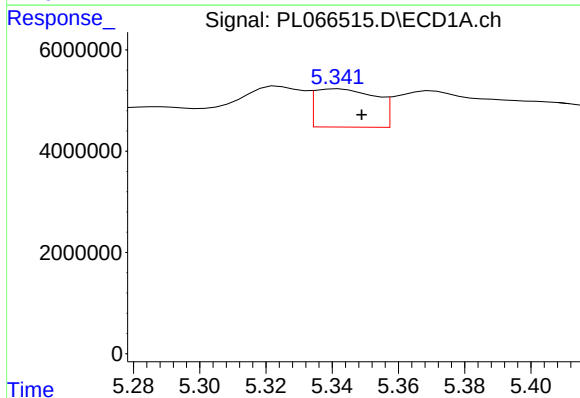
R.T.: 5.473 min
Delta R.T.: 0.016 min
Response: 6339097
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-II



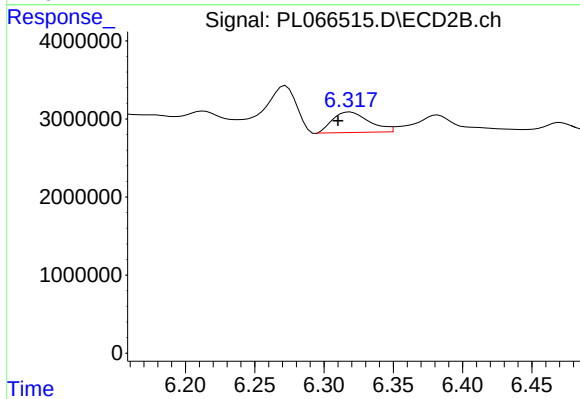
#9 Endosulfan I

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



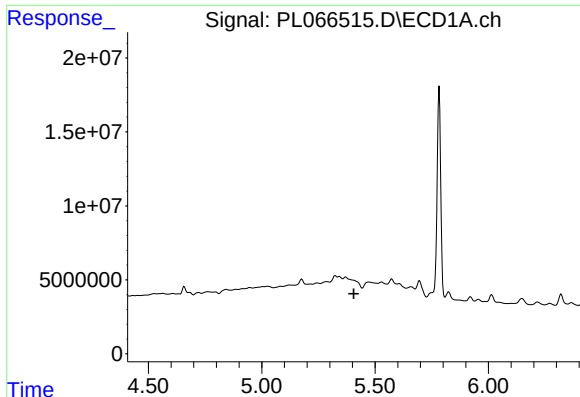
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 9692359
Conc: 1.90 ng/ml



#10 gamma-Chlordane

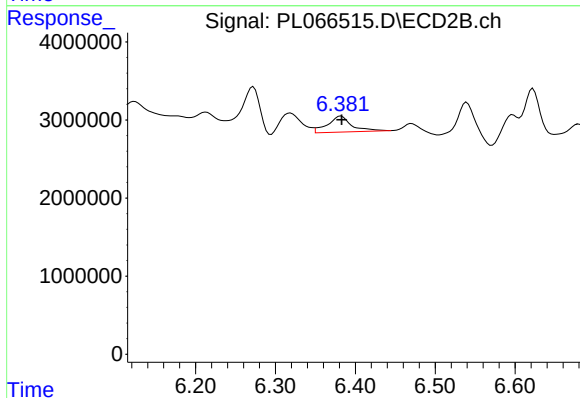
R.T.: 6.319 min
Delta R.T.: 0.008 min
Response: 4847670
Conc: 1.16 ng/ml



#11 alpha-Chlordane

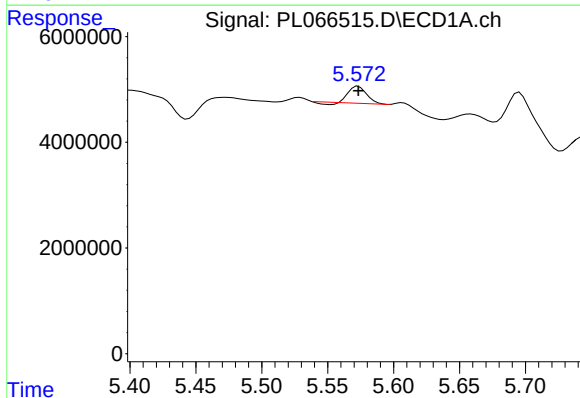
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-II



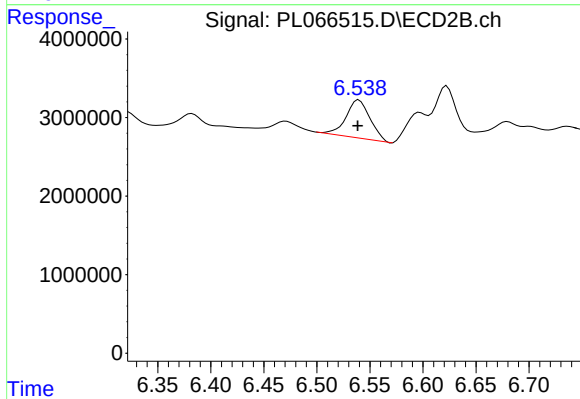
#11 alpha-Chlordane

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 4332650
Conc: 1.04 ng/ml



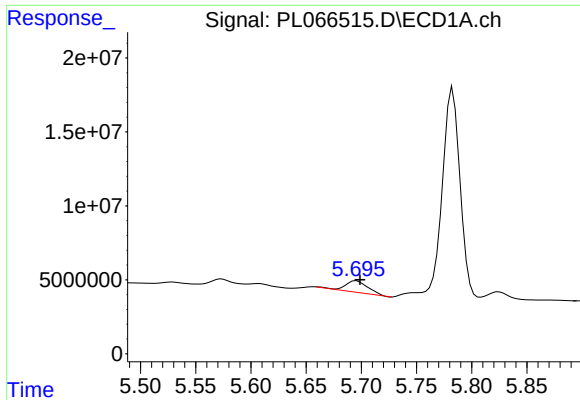
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 2787090
Conc: 0.61 ng/ml



#12 4,4'-DDE

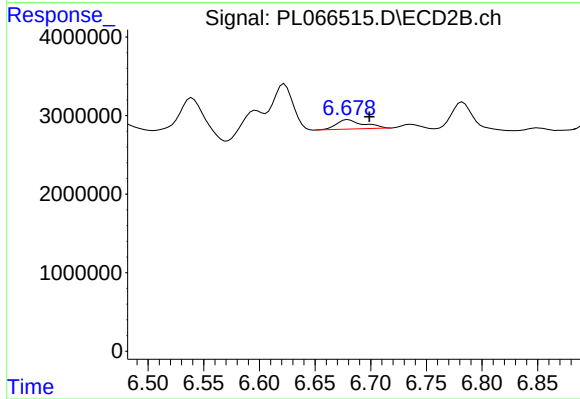
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 7669076
Conc: 2.02 ng/ml



#13 Dieldrin

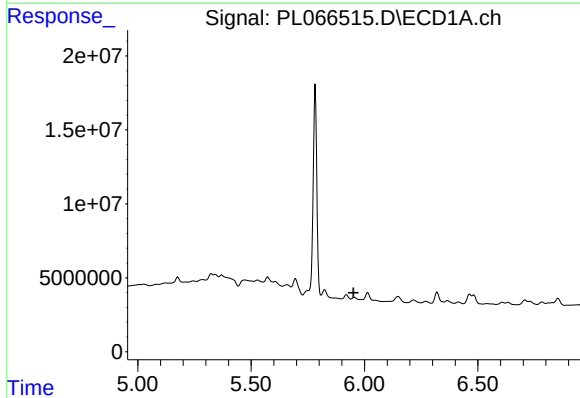
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 11220624
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-II



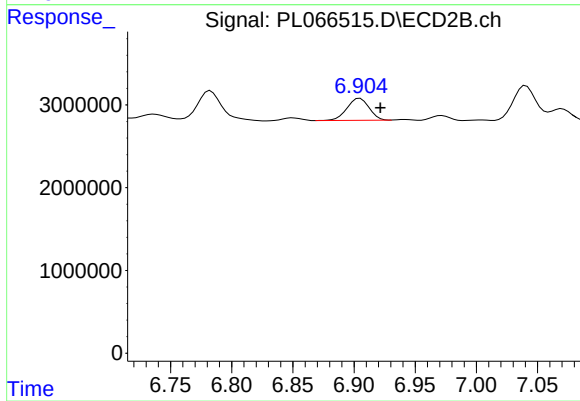
#13 Dieldrin

R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 2032255
Conc: 0.52 ng/ml



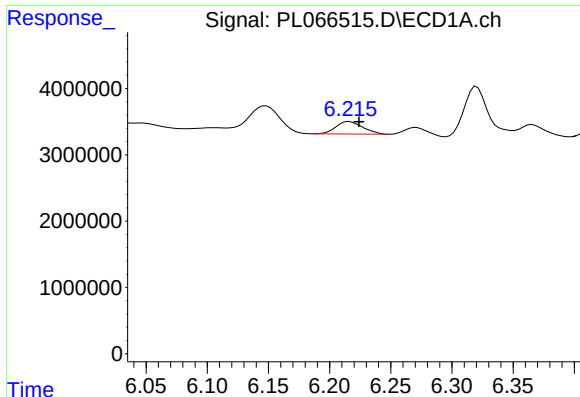
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: -1968809
Conc: N.D.



#14 Endrin

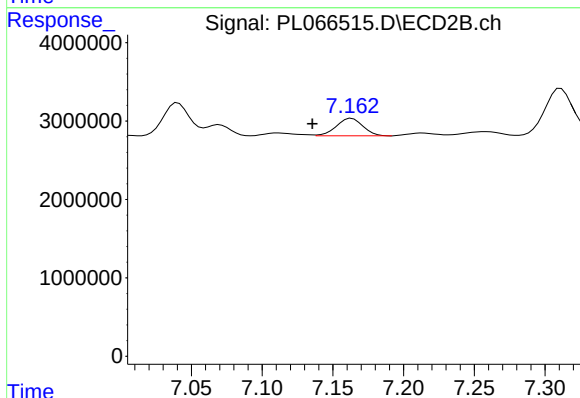
R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 3324765
Conc: 1.06 ng/ml



#15 Endosulfan II

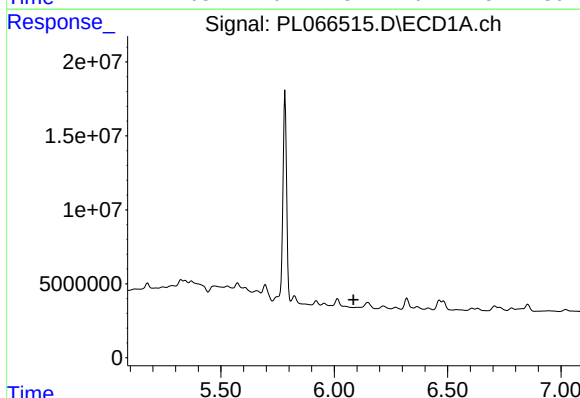
R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 2868291
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-II



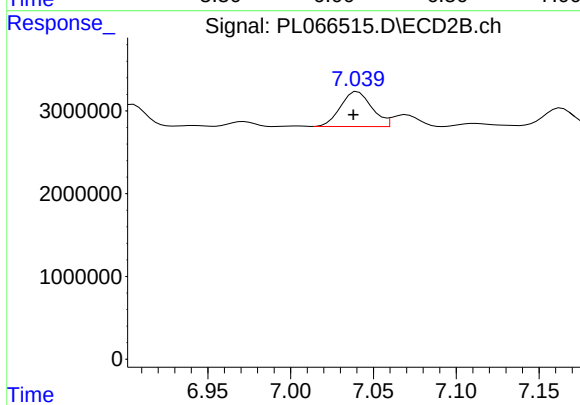
#15 Endosulfan II

R.T.: 7.163 min
Delta R.T.: 0.028 min
Response: 2927385
Conc: 0.89 ng/ml



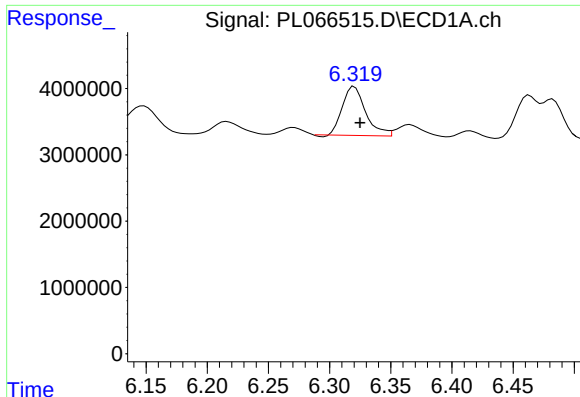
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

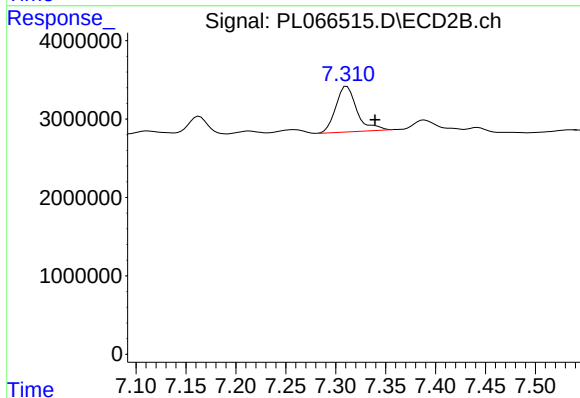
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 5528396
Conc: 1.77 ng/ml



#17 4,4'-DDT

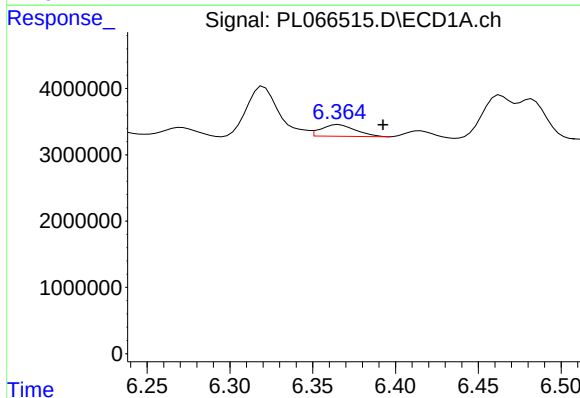
R.T.: 6.320 min
Delta R.T.: -0.005 min
Response: 9704542
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-II



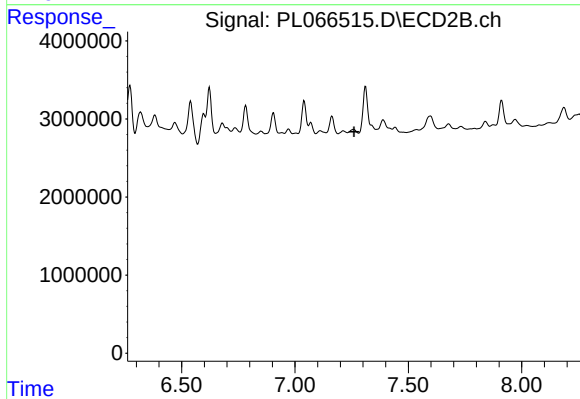
#17 4,4'-DDT

R.T.: 7.311 min
Delta R.T.: -0.028 min
Response: 8562520
Conc: 2.65 ng/ml



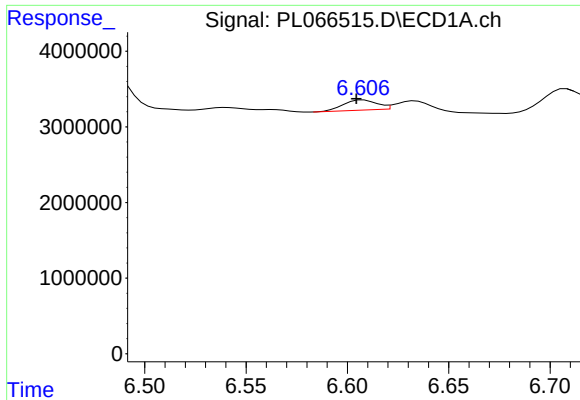
#18 Endrin aldehyde

R.T.: 6.366 min
Delta R.T.: -0.027 min
Response: 2538572
Conc: 0.75 ng/ml



#18 Endrin aldehyde

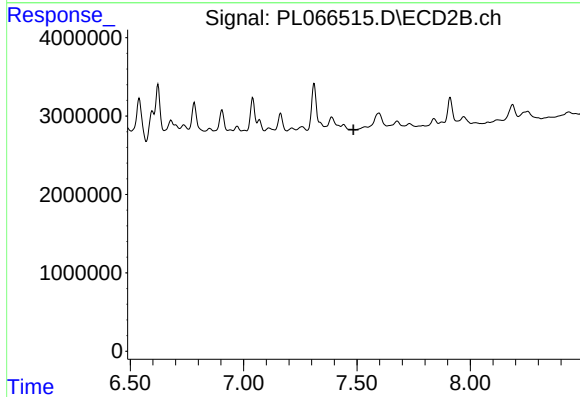
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

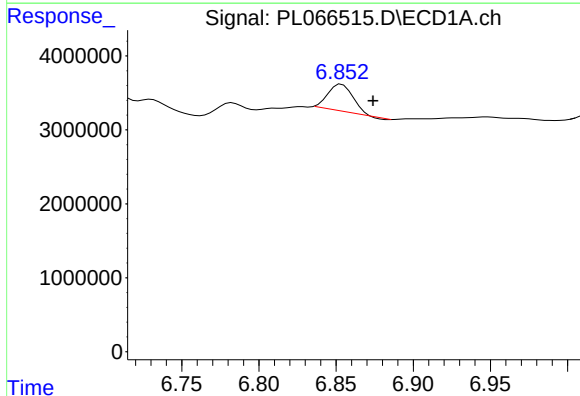
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 1562487
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-II



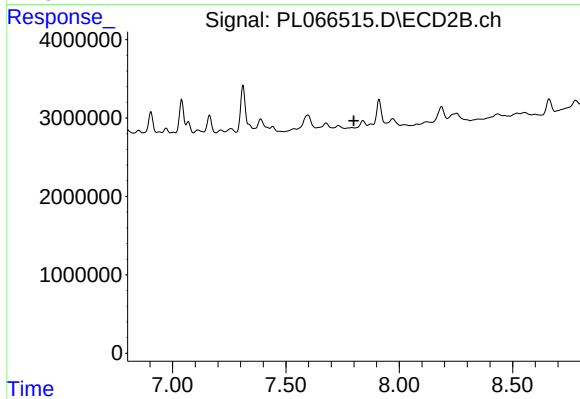
#19 Endosulfan Sulfate

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



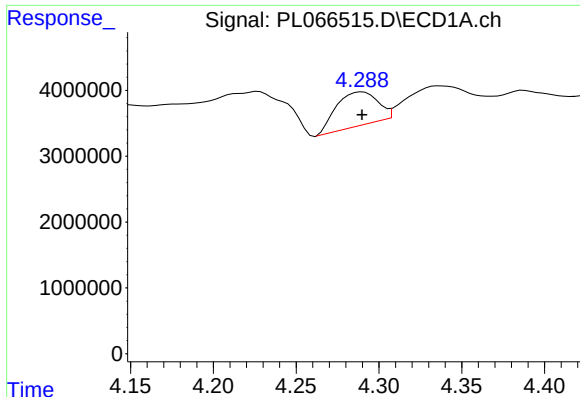
#20 Methoxychlor

R.T.: 6.854 min
Delta R.T.: -0.020 min
Response: 4052307
Conc: 2.06 ng/ml



#20 Methoxychlor

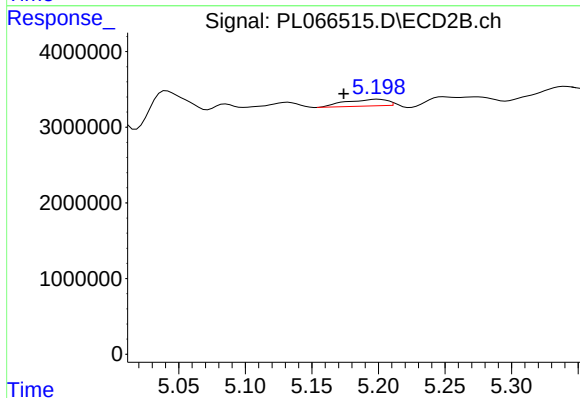
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#23 Chlordane-1

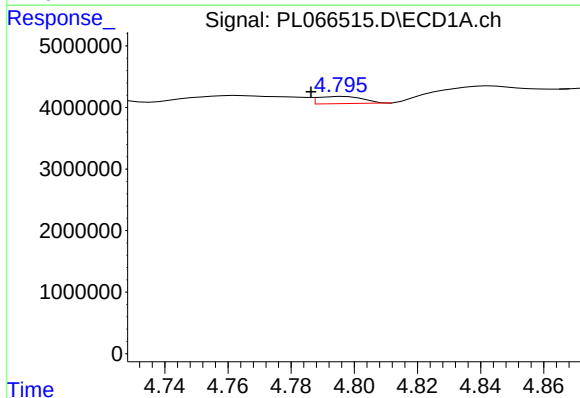
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 8824526
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-II



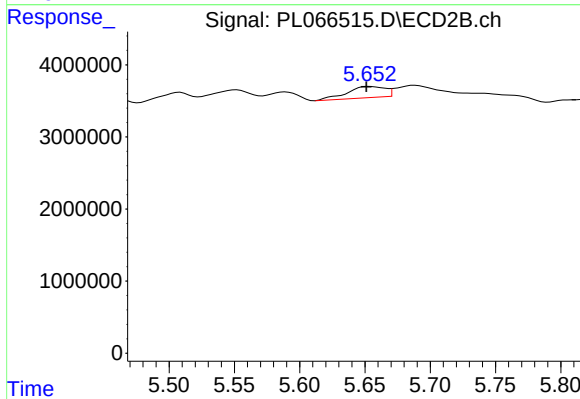
#23 Chlordane-1

R.T.: 5.200 min
Delta R.T.: 0.026 min
Response: 1966799
Conc: 14.06 ng/ml



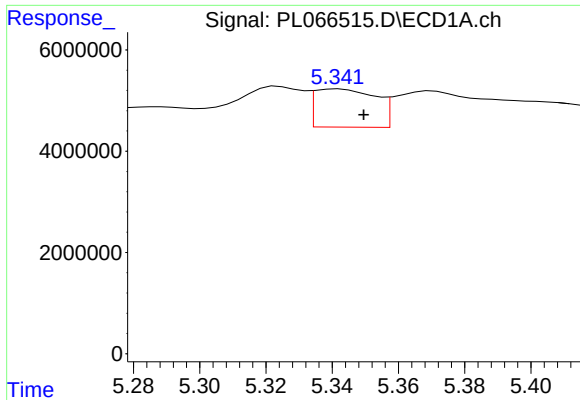
#24 Chlordane-2

R.T.: 4.797 min
Delta R.T.: 0.011 min
Response: 1172794
Conc: 6.83 ng/ml



#24 Chlordane-2

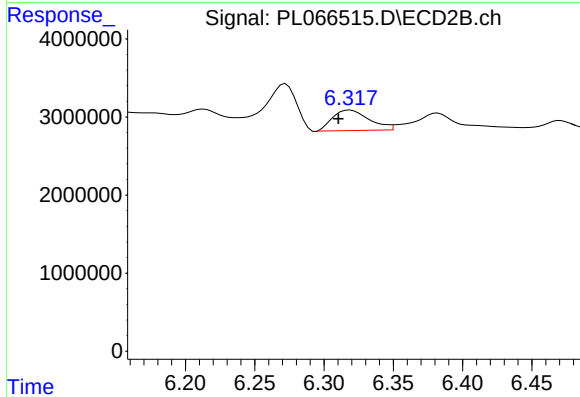
R.T.: 5.653 min
Delta R.T.: 0.002 min
Response: 3170358
Conc: 19.52 ng/ml



#25 Chlordane-3

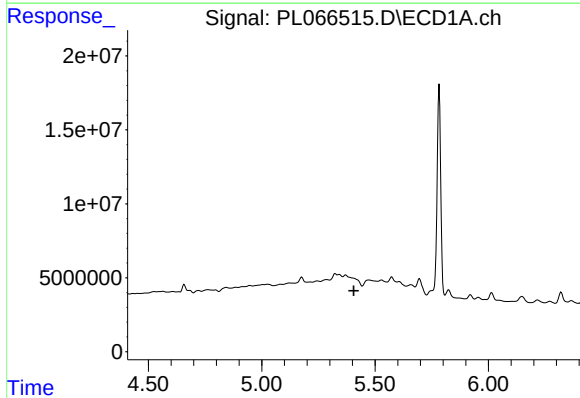
R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 9692359
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-II



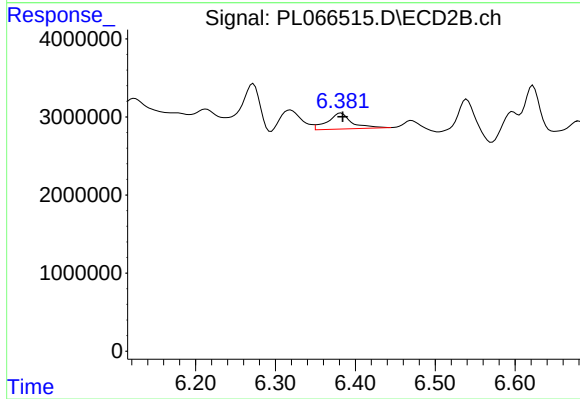
#25 Chlordane-3

R.T.: 6.319 min
Delta R.T.: 0.008 min
Response: 4847670
Conc: 8.65 ng/ml



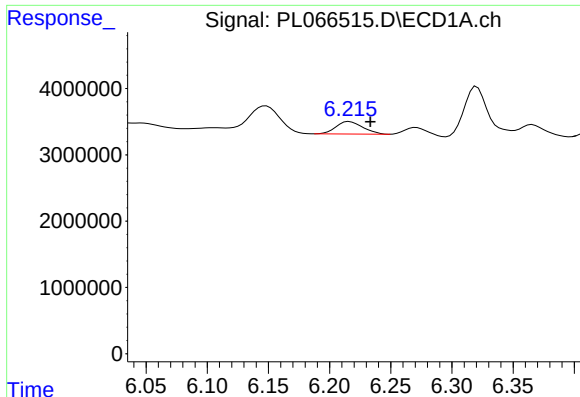
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 Chlordane-4

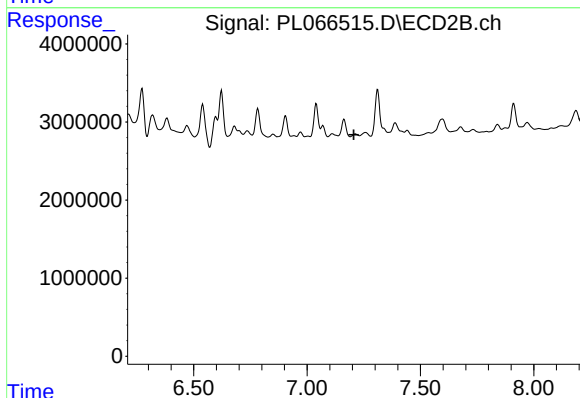
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 4332650
Conc: 6.45 ng/ml



#27 Chlordane-5

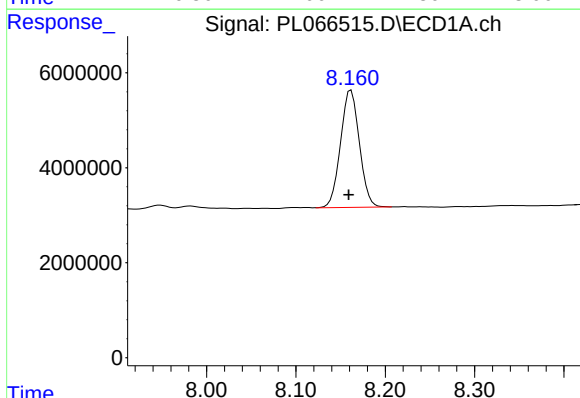
R.T.: 6.216 min
Delta R.T.: -0.017 min
Response: 2868291
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-II



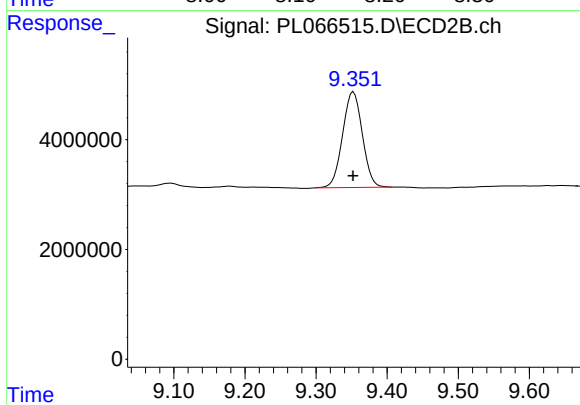
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 36152575
Conc: 9.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 33606257
Conc: 10.86 ng/ml