

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 17:57
 Operator : AR\AJ
 Sample : M2048-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:35:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.446	4.155	32210850	53187852	12.655	13.222
2)	SA Decachlor...	8.171	9.356	34446253	47253386	14.441	14.469
Target Compounds							
2)	A alpha-BHC	3.867	0.000	1487991	0	0.362	N.D. #
4)	MA Heptachlor	0.000	5.354	0	3302488	N.D.	0.593 #
5)	MB Aldrin	0.000	5.681	0	1822638	N.D.	0.365 #
7)	B delta-BHC	0.000	5.273f	0	2711679	N.D.	0.527 #
8)	B Heptachlo...	0.000	6.063	0	746928	N.D.	0.162 #
10)	B gamma-Chl...	5.392f	6.314	1862293	65512	0.503	0.014 #
11)	B alpha-Chl...	0.000	6.385	0	2611502	N.D.	0.578 #
12)	B 4,4'-DDE	5.593	6.540	3649723	5204785	0.978	1.257 #
13)	MA Dieldrin	5.714	6.677f	2410799	850369	0.595	0.204 #
14)	MA Endrin	5.976	6.907	903842	687430	0.259	0.213
15)	B Endosulfa...	0.000	7.117f	0	3130430	N.D.	0.898 #
16)	A 4,4'-DDD	0.000	7.042	0	4201209	N.D.	1.228 #
17)	MA 4,4'-DDT	6.339	7.342	5354265	1885529	1.680	0.556 #
18)	B Endrin al...	6.382f	7.259	2303296	1138587	0.893	0.407 #
19)	B Endosulfa...	6.625	0.000	3350696	0	0.975	N.D. #
20)	A Methoxychlor	6.869f	0.000	4659682	0	2.574	N.D. #
21)	B Endrin ke...	0.000	7.975	0	512476	N.D.	0.139 #
22)	Mirex	0.000	8.434	0	4386908	N.D.	1.550 #
23)	Chlordane-1	4.336f	5.203f	6530424	2223018	57.124	12.930 #
25)	Chlordane-3	5.392f	6.314	1862293	65512	5.124	0.100 #
26)	Chlordane-4	0.000	6.385	0	2611502	N.D.	3.324 #
27)	Chlordane-5	0.000	7.220	0	857393	N.D.	6.397 #

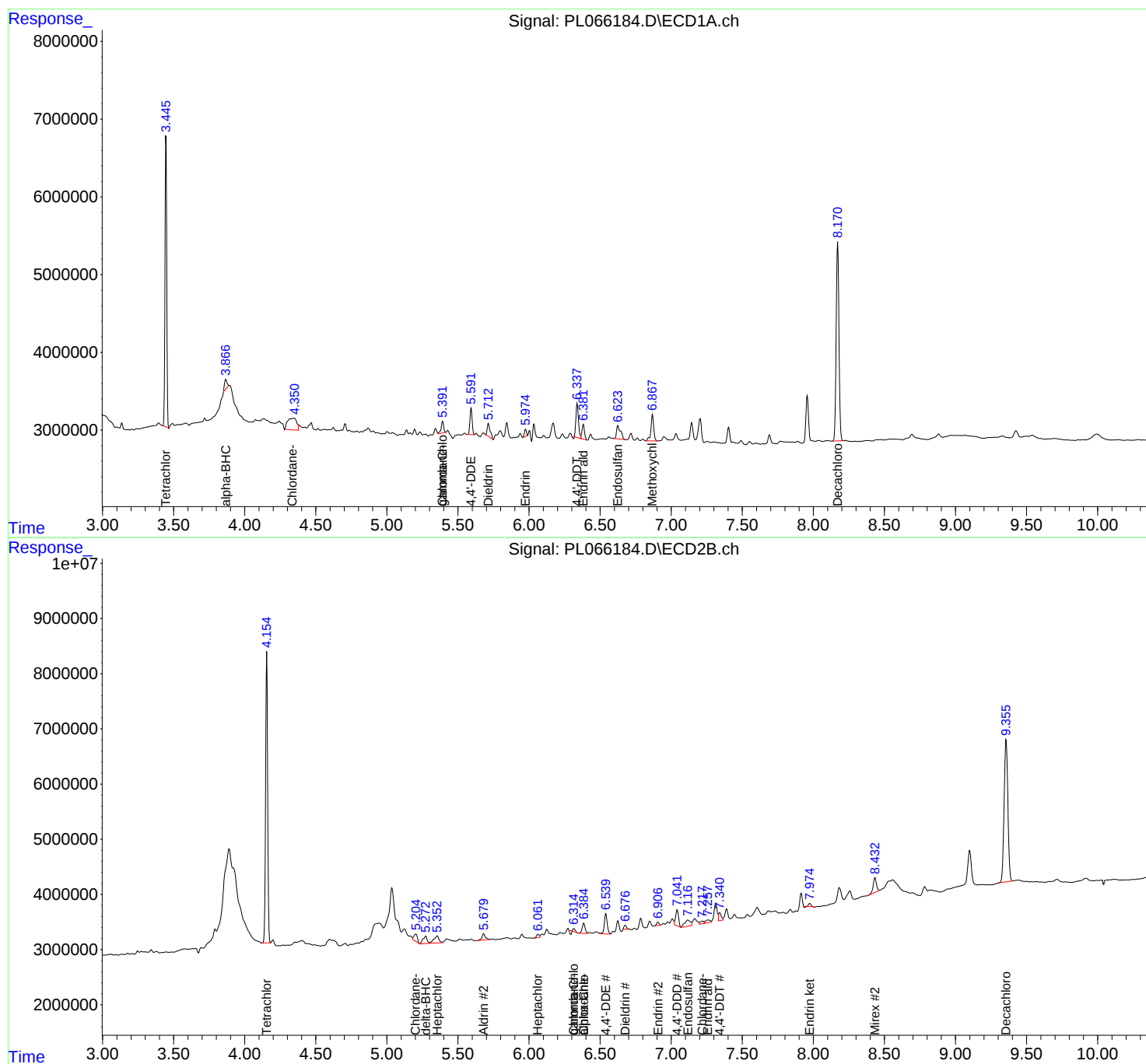
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

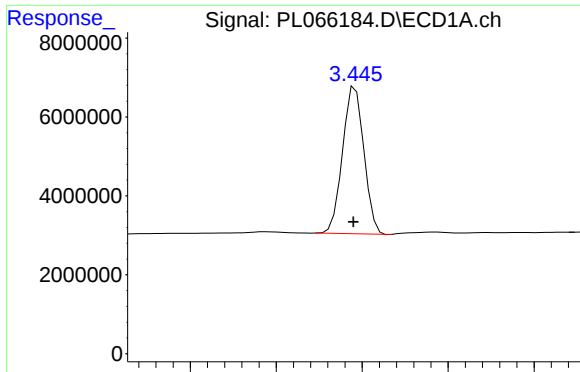
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066184.D
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 Sample : M2048-10
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 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:35:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
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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

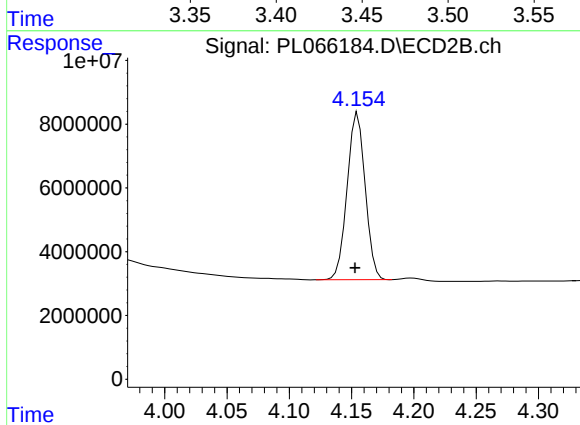




#1 Tetrachloro-m-xylene

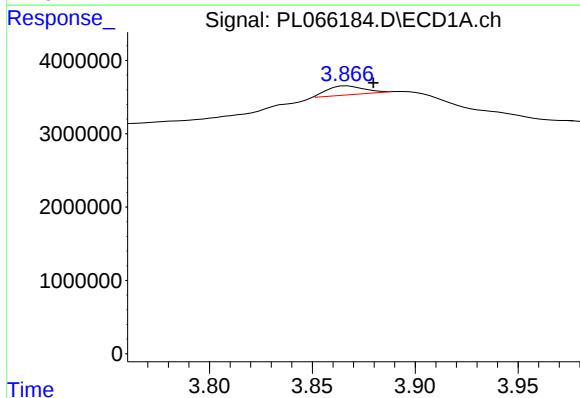
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 32210850
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



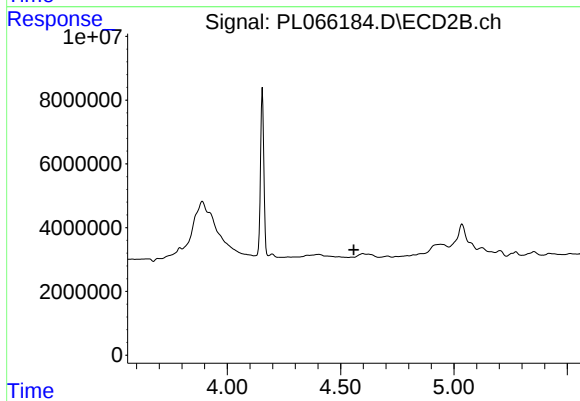
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 53187852
Conc: 13.22 ng/ml



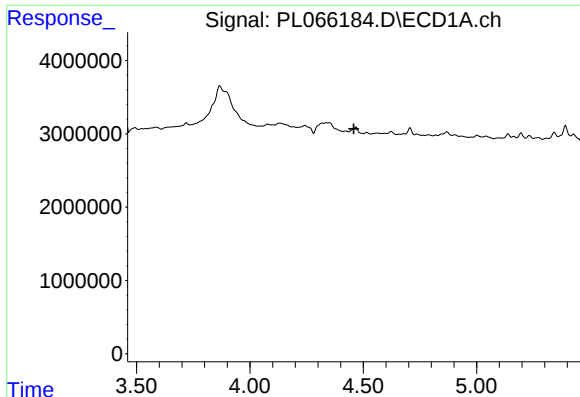
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.013 min
Response: 1487991
Conc: 0.36 ng/ml



#2 alpha-BHC

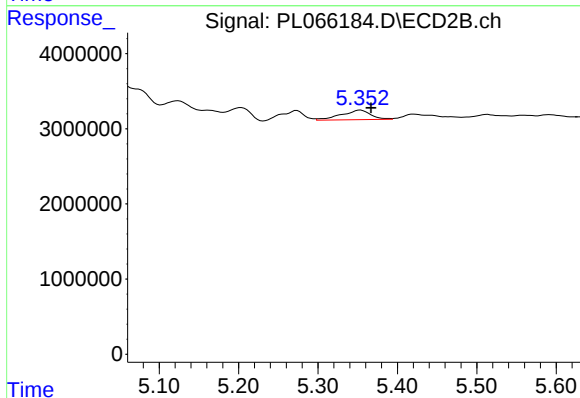
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

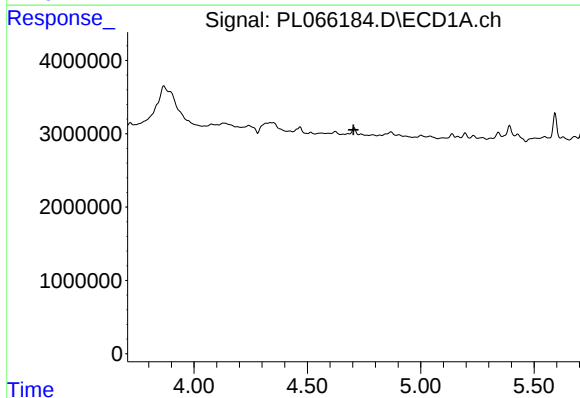
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



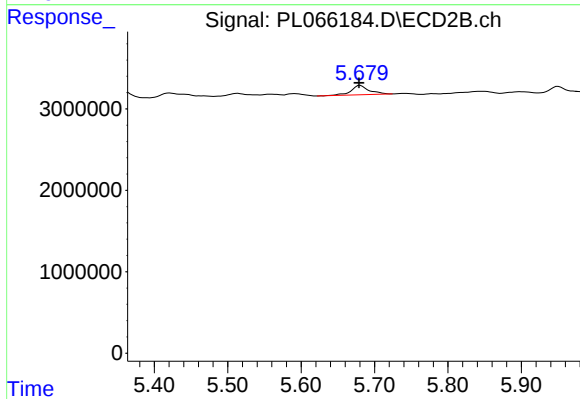
#4 Heptachlor

R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 3302488
Conc: 0.59 ng/ml



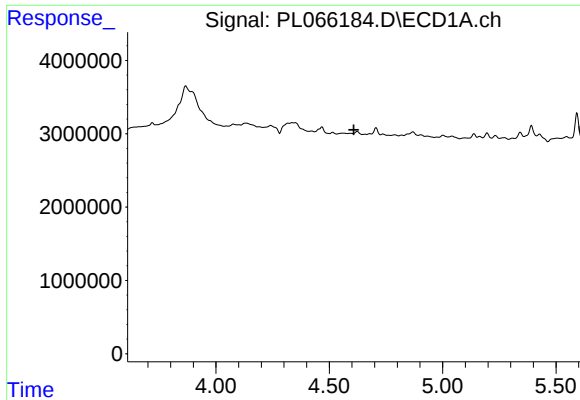
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

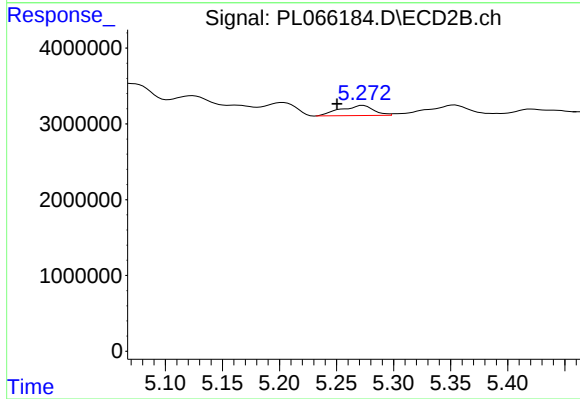
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 1822638
Conc: 0.37 ng/ml



#7 delta-BHC

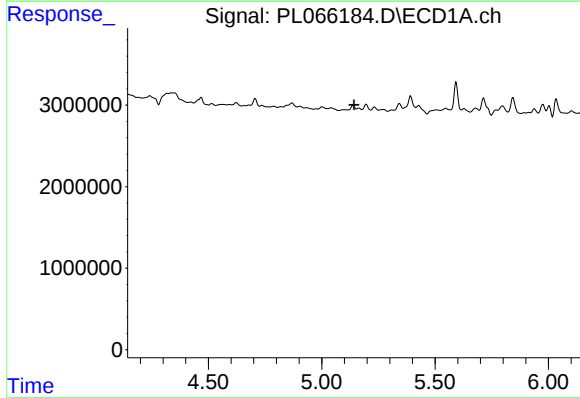
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



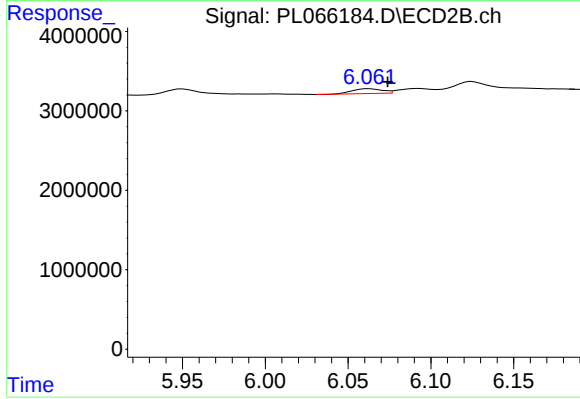
#7 delta-BHC

R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 2711679
Conc: 0.53 ng/ml



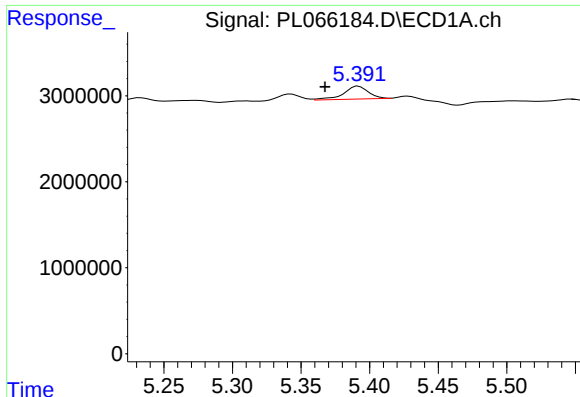
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

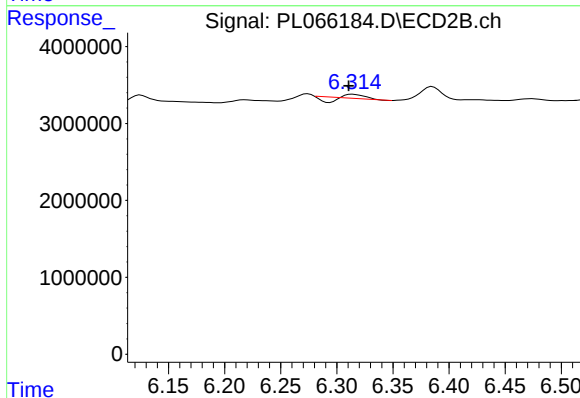
R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 746928
Conc: 0.16 ng/ml



#10 gamma-Chlordane

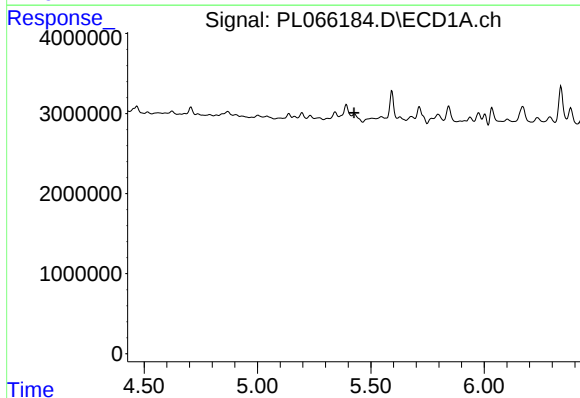
R.T.: 5.392 min
Delta R.T.: 0.024 min
Response: 1862293
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



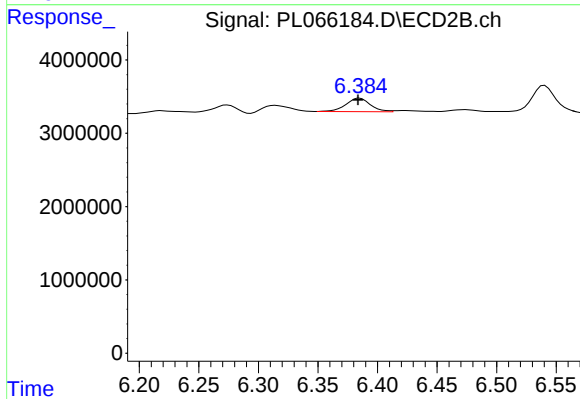
#10 gamma-Chlordane

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 65512
Conc: 0.01 ng/ml



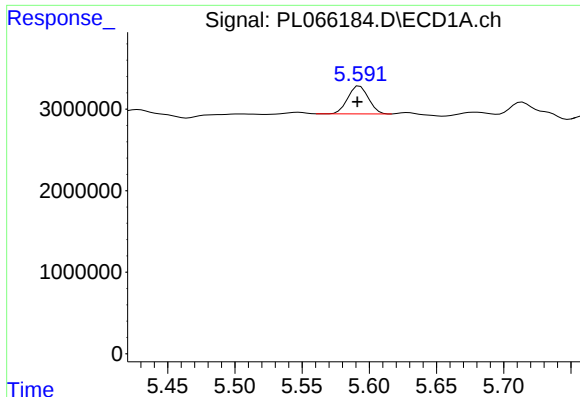
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

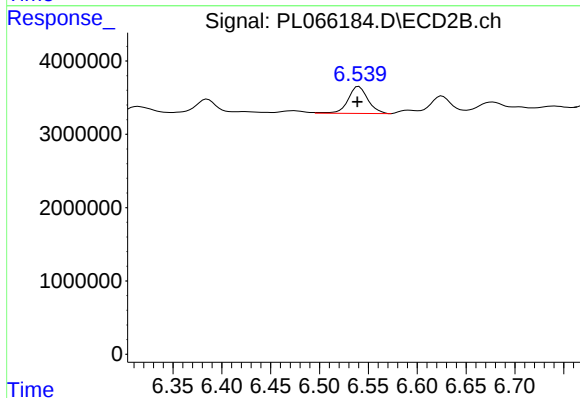
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 2611502
Conc: 0.58 ng/ml



#12 4,4'-DDE

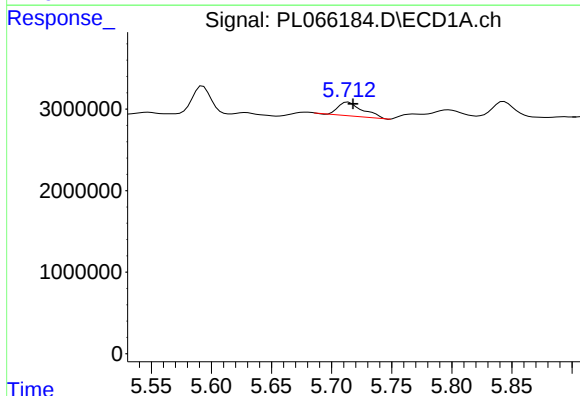
R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 3649723
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



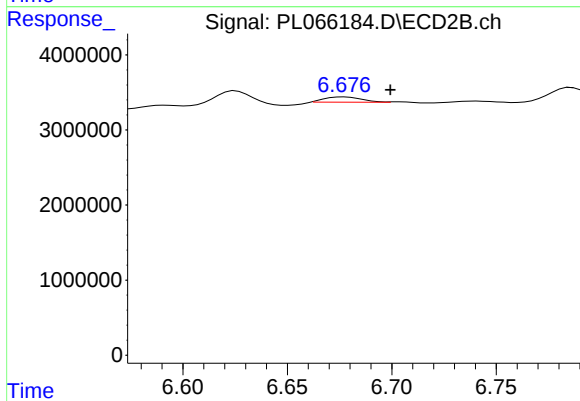
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 5204785
Conc: 1.26 ng/ml



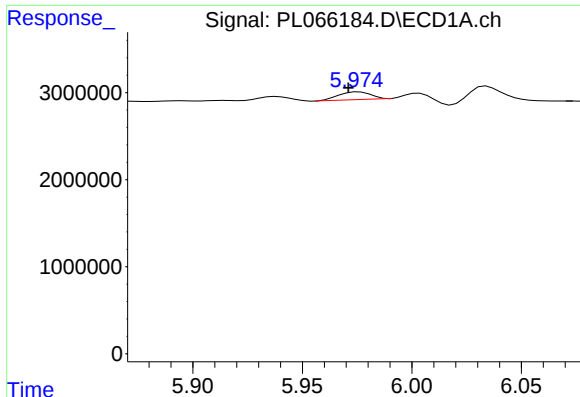
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 2410799
Conc: 0.60 ng/ml



#13 Dieldrin

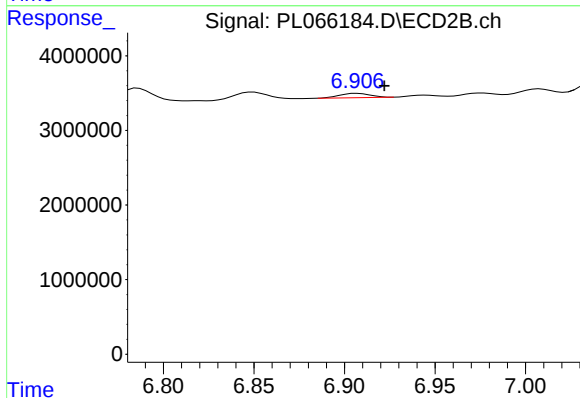
R.T.: 6.677 min
Delta R.T.: -0.022 min
Response: 850369
Conc: 0.20 ng/ml



#14 Endrin

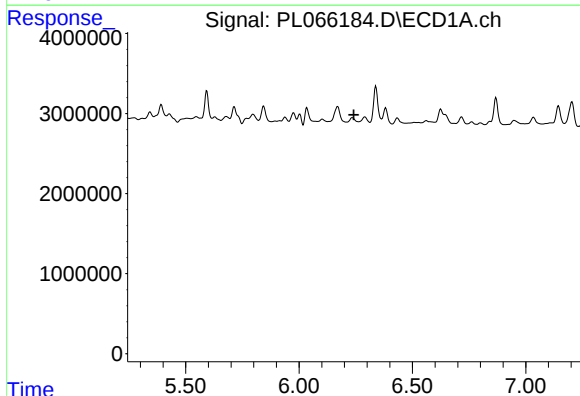
R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 903842
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



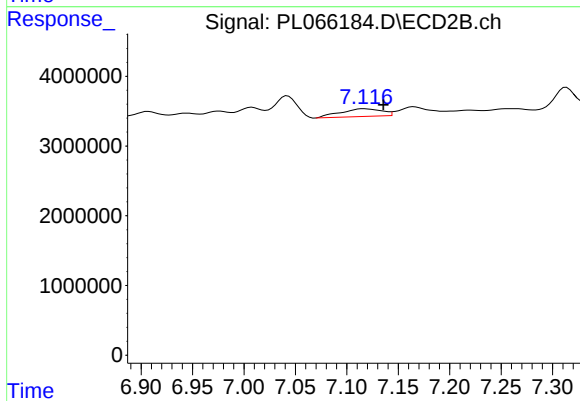
#14 Endrin

R.T.: 6.907 min
Delta R.T.: -0.015 min
Response: 687430
Conc: 0.21 ng/ml



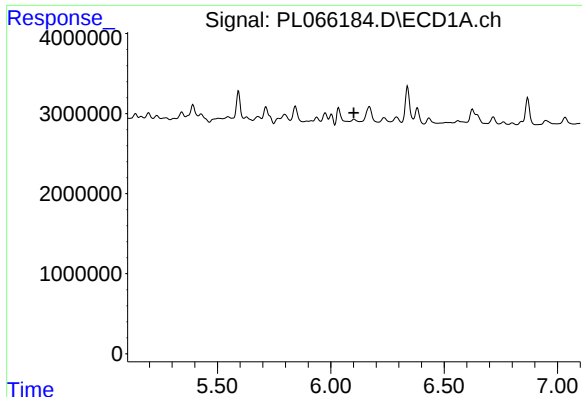
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.



#15 Endosulfan II

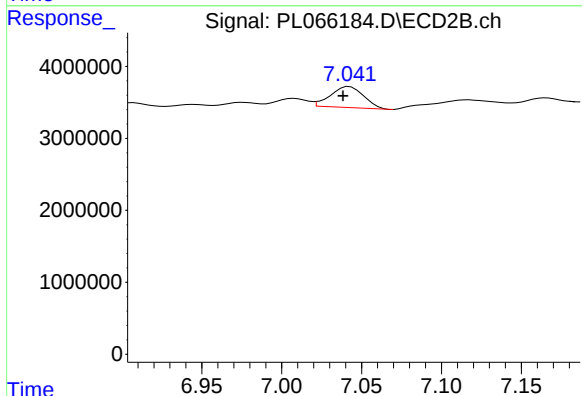
R.T.: 7.117 min
Delta R.T.: -0.018 min
Response: 3130430
Conc: 0.90 ng/ml



#16 4,4'-DDD

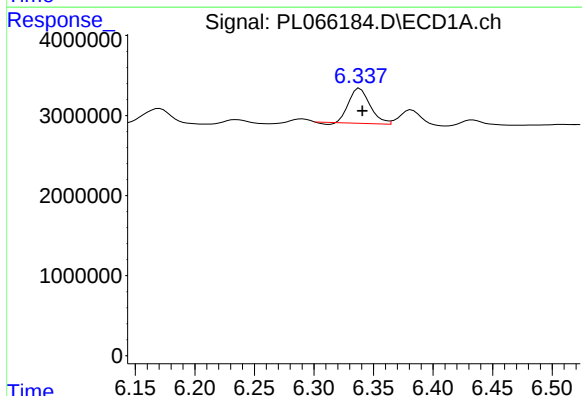
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



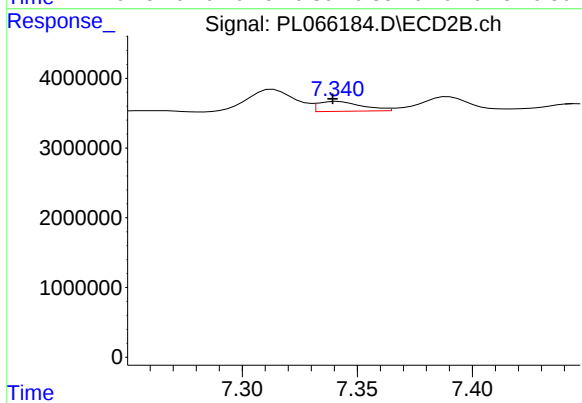
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 4201209
Conc: 1.23 ng/ml



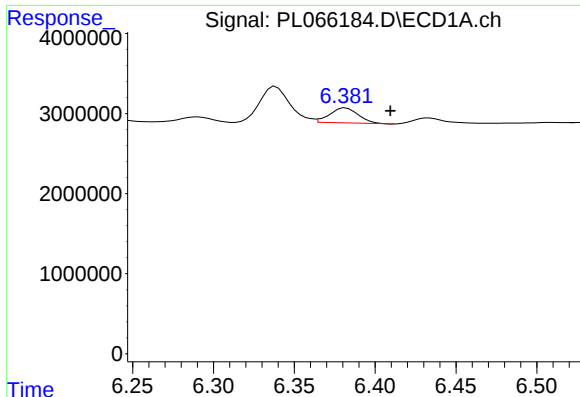
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 5354265
Conc: 1.68 ng/ml



#17 4,4'-DDT

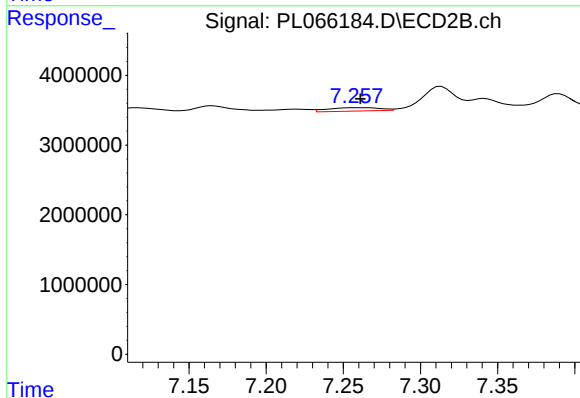
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 1885529
Conc: 0.56 ng/ml



#18 Endrin aldehyde

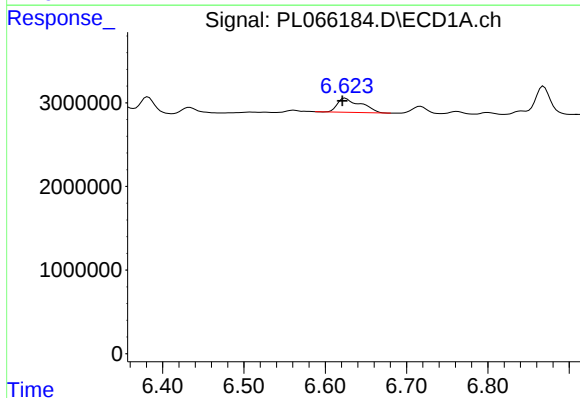
R.T.: 6.382 min
Delta R.T.: -0.028 min
Response: 2303296
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



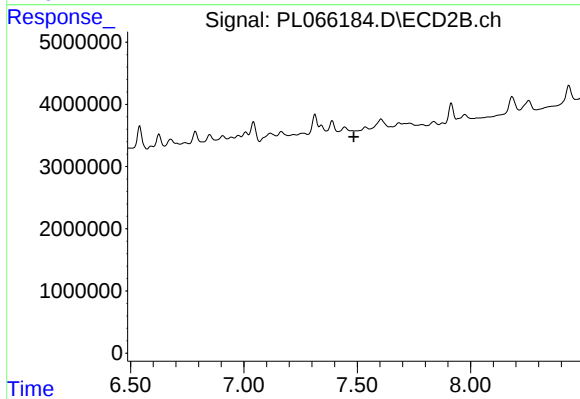
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 1138587
Conc: 0.41 ng/ml



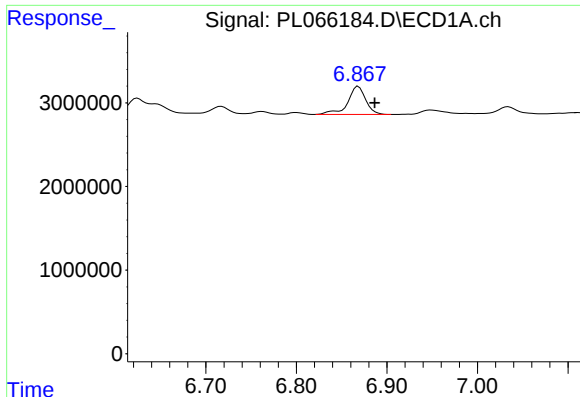
#19 Endosulfan Sulfate

R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 3350696
Conc: 0.97 ng/ml



#19 Endosulfan Sulfate

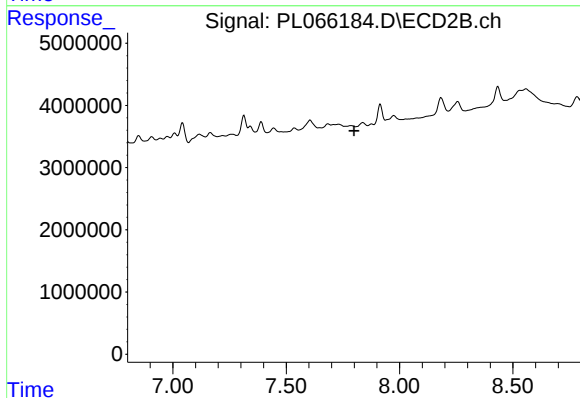
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

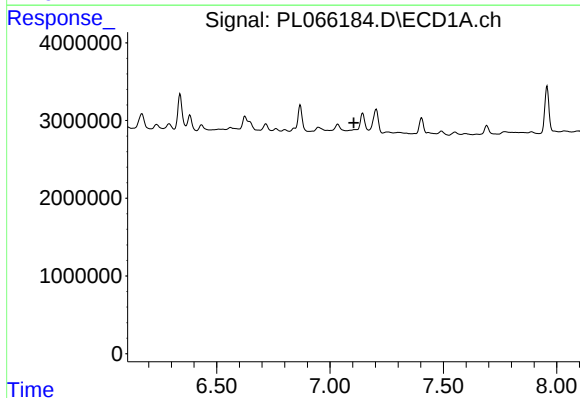
R.T.: 6.869 min
Delta R.T.: -0.018 min
Response: 4659682
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



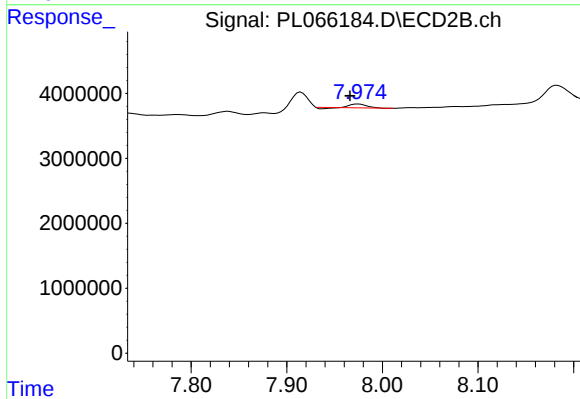
#20 Methoxychlor

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



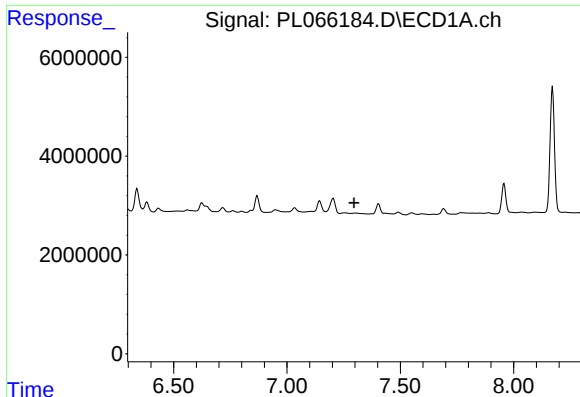
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#21 Endrin ketone

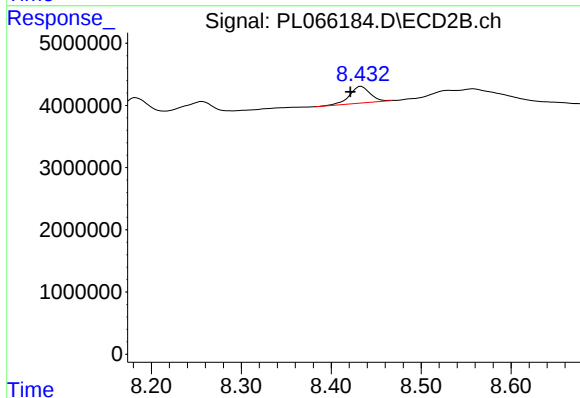
R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 512476
Conc: 0.14 ng/ml



#22 Mirex

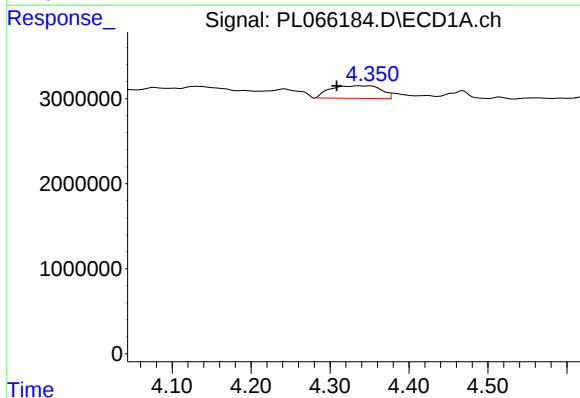
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



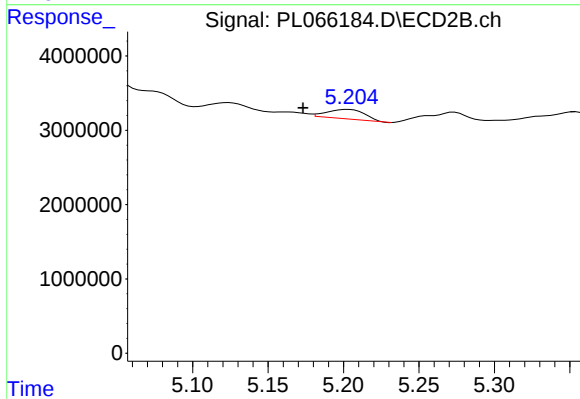
#22 Mirex

R.T.: 8.434 min
Delta R.T.: 0.012 min
Response: 4386908
Conc: 1.55 ng/ml



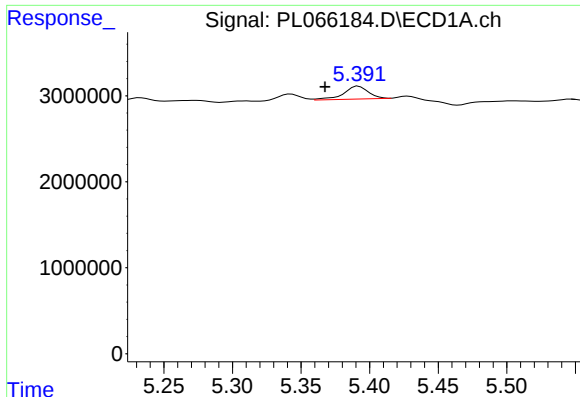
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.028 min
Response: 6530424
Conc: 57.12 ng/ml



#23 Chlordane-1

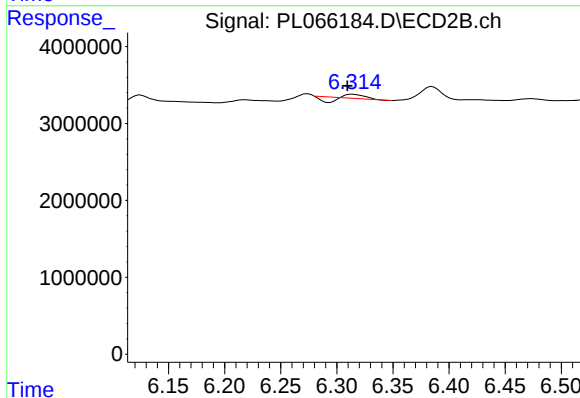
R.T.: 5.203 min
Delta R.T.: 0.030 min
Response: 2223018
Conc: 12.93 ng/ml



#25 Chlordane-3

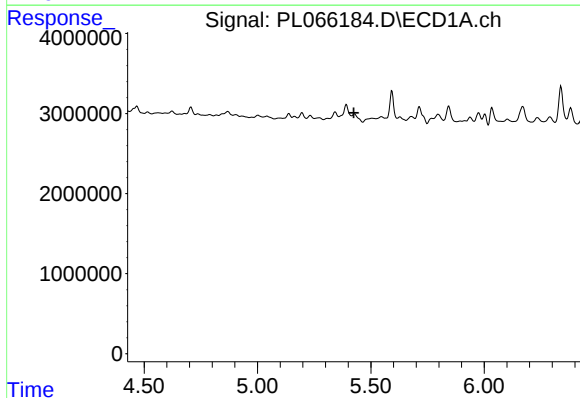
R.T.: 5.392 min
Delta R.T.: 0.024 min
Response: 1862293
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



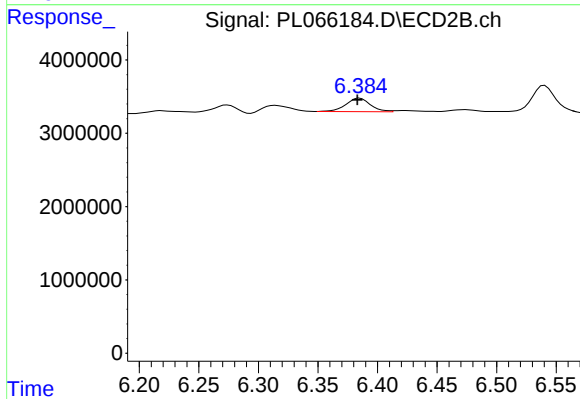
#25 Chlordane-3

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 65512
Conc: 0.10 ng/ml



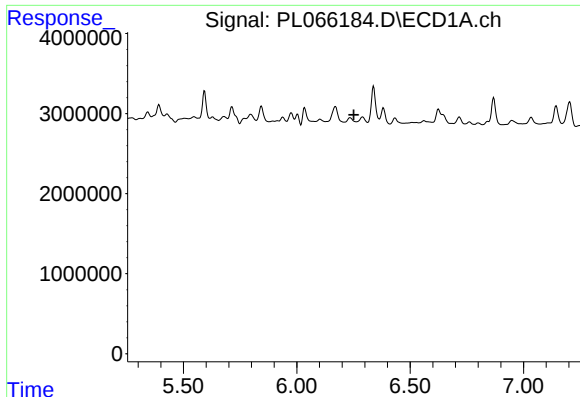
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

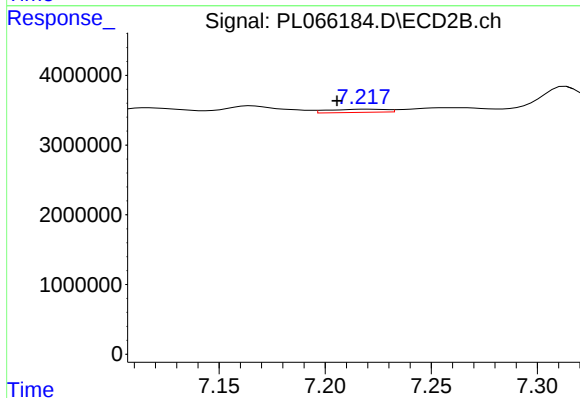
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 2611502
Conc: 3.32 ng/ml



#27 Chlordane-5

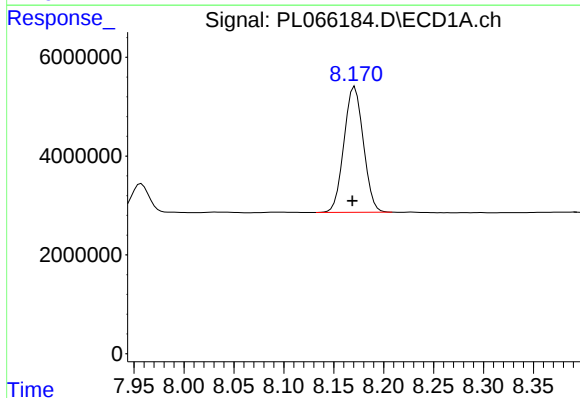
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



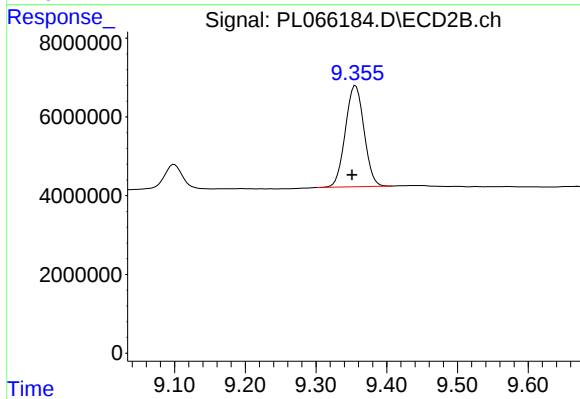
#27 Chlordane-5

R.T.: 7.220 min
Delta R.T.: 0.014 min
Response: 857393
Conc: 6.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 34446253
Conc: 14.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 47253386
Conc: 14.47 ng/ml