

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 17:00
 Operator : AR\AJ
 Sample : M2048-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:33:54 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...	3.449	4.155	32478821	51816232	12.760	12.881
28)	SA Decachlor...	8.174	9.357	41960572	57453466	17.592	17.592
Target Compounds							
2)	A alpha-BHC	0.000	4.582f	0	3323301	N.D.	0.572 #
4)	MA Heptachlor	0.000	5.346f	0	2263702	N.D.	0.407 #
5)	MB Aldrin	4.709	5.680	1424907	1863998	0.364	0.374
6)	B beta-BHC	0.000	5.032	0	12853930	N.D.	0.795 #
7)	B delta-BHC	0.000	5.249	0	833887	N.D.	0.162 #
8)	B Heptachlo...	5.141	6.063	2335478	808541	0.630	0.175 #
9)	A Endosulfan I	0.000	6.427	0	1007472	N.D.	0.241 #
10)	B gamma-Chl...	5.346f	6.314	2068145	568210	0.559	0.125 #
11)	B alpha-Chl...	0.000	6.386	0	4230191	N.D.	0.936 #
12)	B 4,4'-DDE	5.595	6.540	18231433	18013767	4.888	4.352
13)	MA Dieldrin	5.716	6.681f	740503	2968366	0.183	0.710 #
14)	MA Endrin	5.978	6.906f	2513220	788692	0.721	0.244 #
15)	B Endosulfa...	0.000	7.114f	0	3495566	N.D.	1.003 #
16)	A 4,4'-DDD	0.000	7.042	0	5865891	N.D.	1.714 #
17)	MA 4,4'-DDT	6.342	7.342	8277453	5000746	2.597	1.474 #
18)	B Endrin al...	6.385f	7.262	5025731	2051092	1.949	0.733 #
19)	B Endosulfa...	6.629	0.000	7834778	0	2.279	N.D. #
20)	A Methoxychlor	6.870f	0.000	7460685	0	4.121	N.D. #
21)	B Endrin ke...	0.000	7.975	0	568908	N.D.	0.155 #
22)	Mirex	0.000	8.434	0	10707689	N.D.	3.783 #
25)	Chlordane-3	5.346f	6.314	2068145	568210	5.690	0.864 #
26)	Chlordane-4	0.000	6.386	0	4230191	N.D.	5.385 #
27)	Chlordane-5	0.000	7.218	0	716422	N.D.	5.345 #

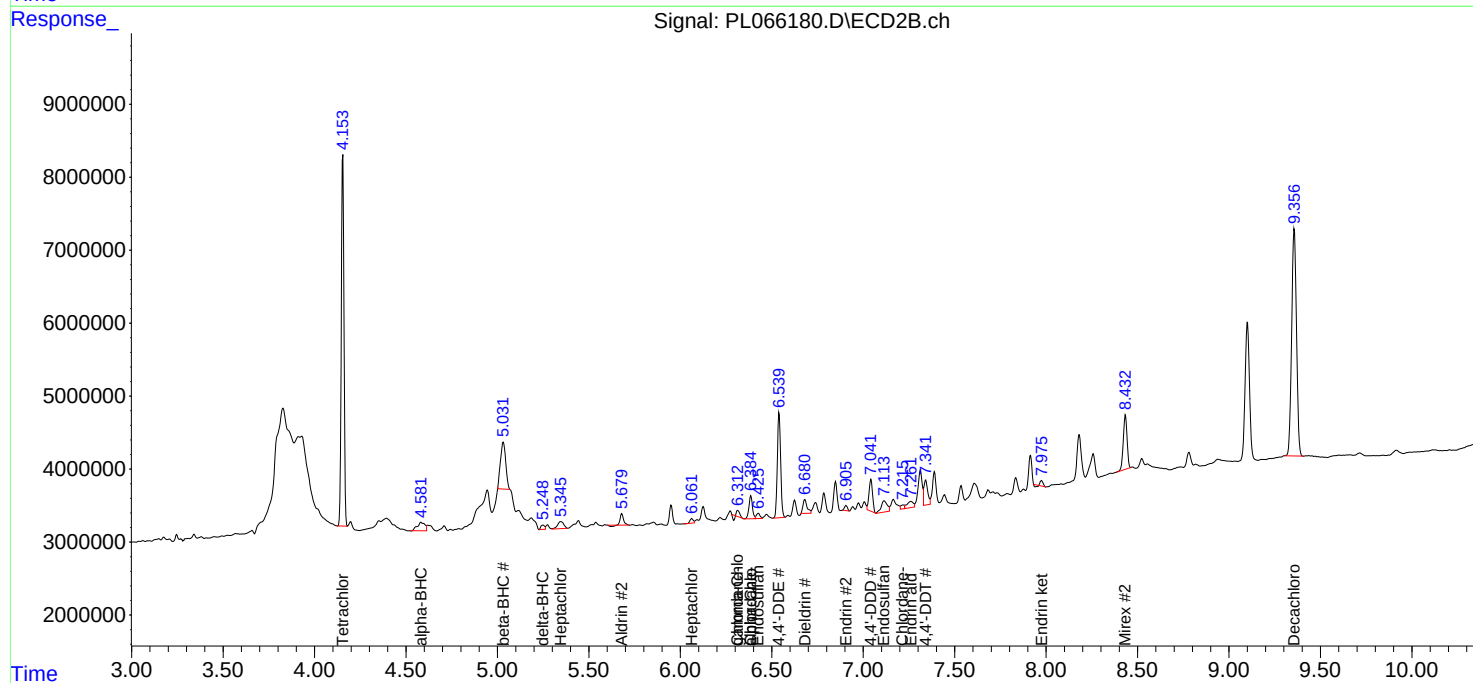
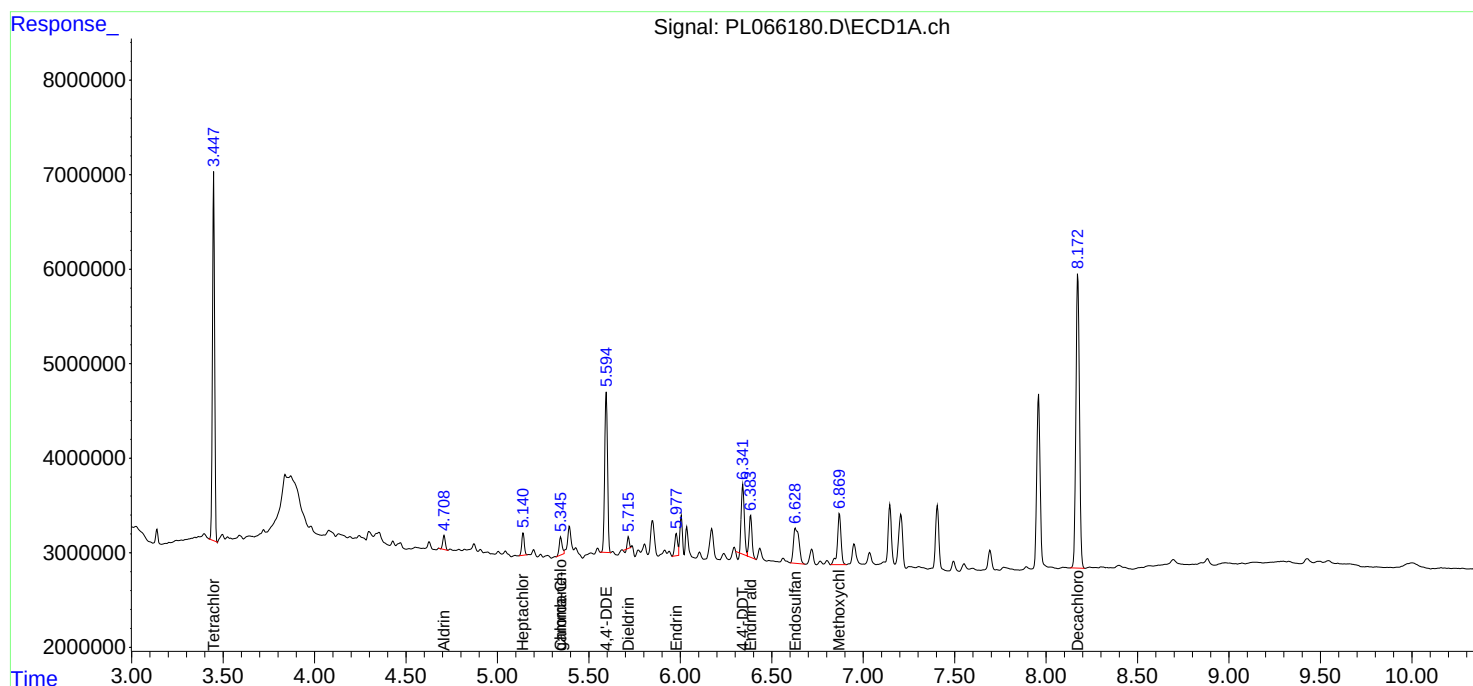
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

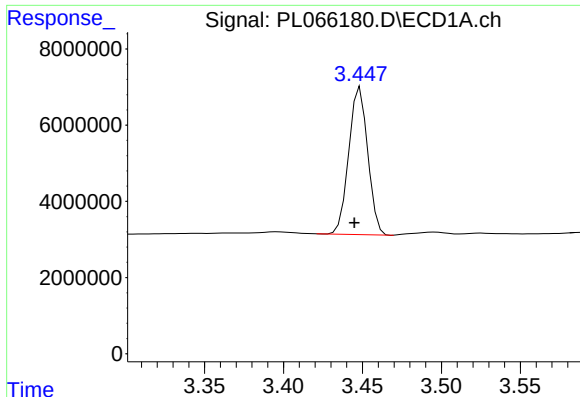
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066180.D
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Acq On : 15 Apr 2021 17:00
Operator : AR\AJ
Sample : M2048-04
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ALS Vial : 26 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 16 01:33:54 2021
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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

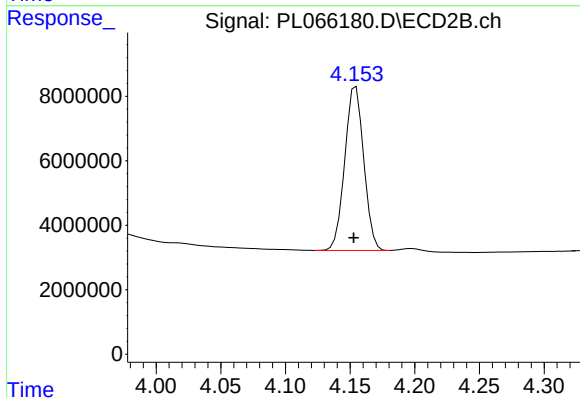




#1 Tetrachloro-m-xylene

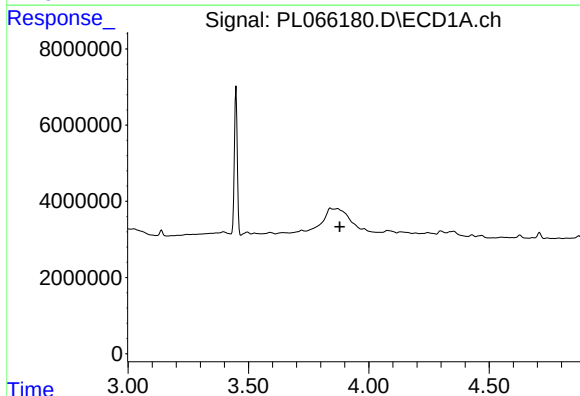
R.T.: 3.449 min
Delta R.T.: 0.004 min
Response: 32478821
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



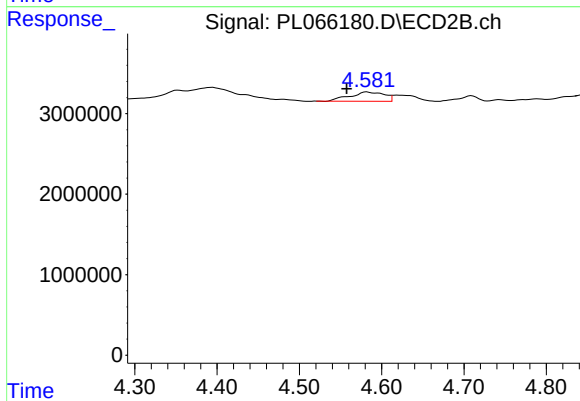
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 51816232
Conc: 12.88 ng/ml



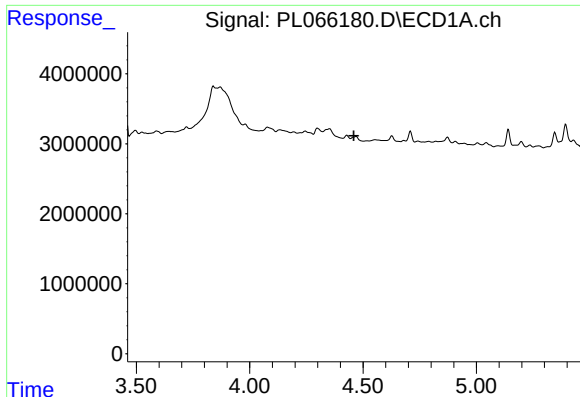
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

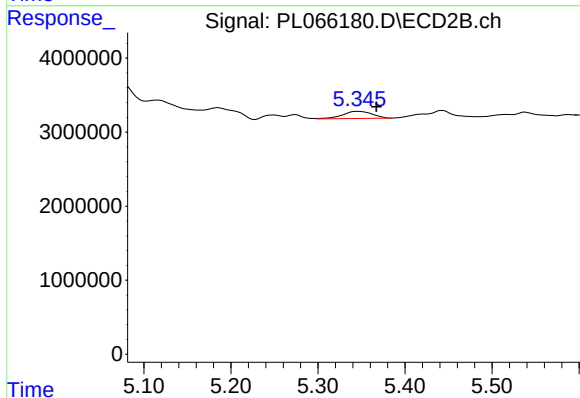
R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 3323301
Conc: 0.57 ng/ml



#4 Heptachlor

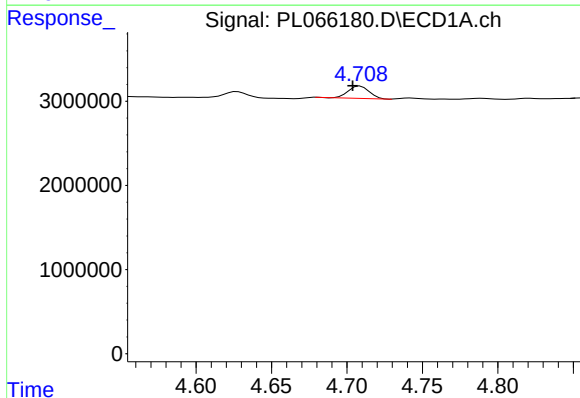
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



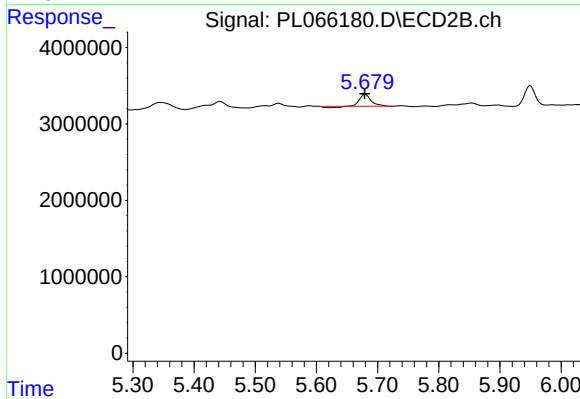
#4 Heptachlor

R.T.: 5.346 min
Delta R.T.: -0.021 min
Response: 2263702
Conc: 0.41 ng/ml



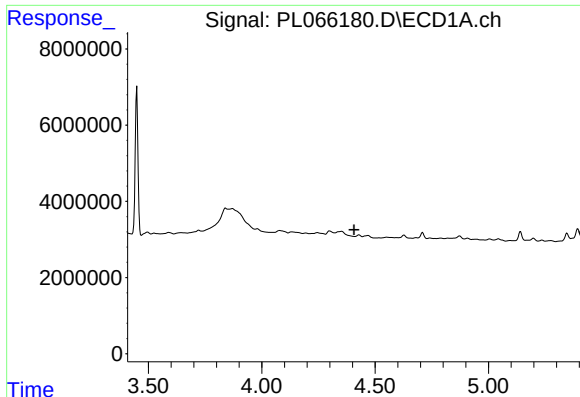
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: 0.005 min
Response: 1424907
Conc: 0.36 ng/ml



#5 Aldrin

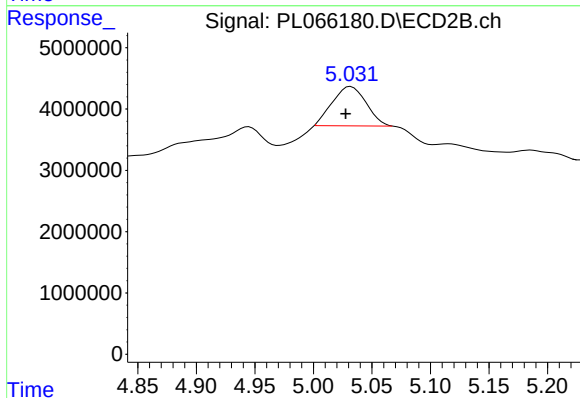
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 1863998
Conc: 0.37 ng/ml



#6 beta-BHC

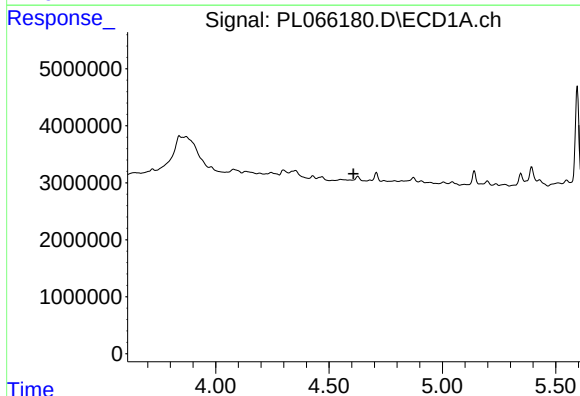
R.T.: 0.000 min
Exp R.T.: 4.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



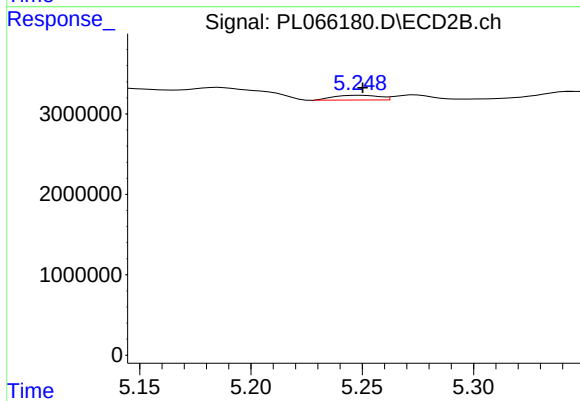
#6 beta-BHC

R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: 12853930
Conc: 0.79 ng/ml



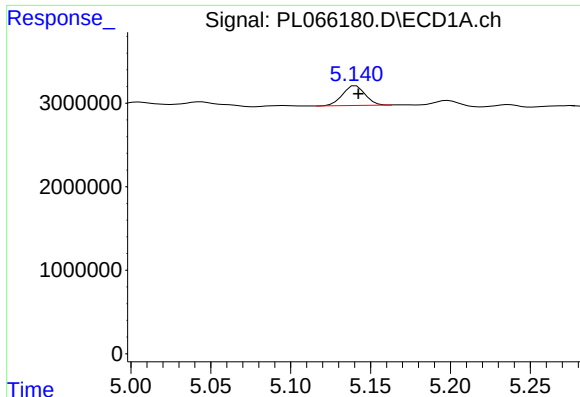
#7 delta-BHC

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



#7 delta-BHC

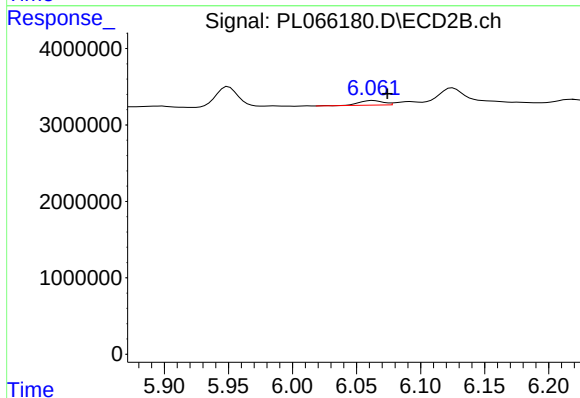
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 833887
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

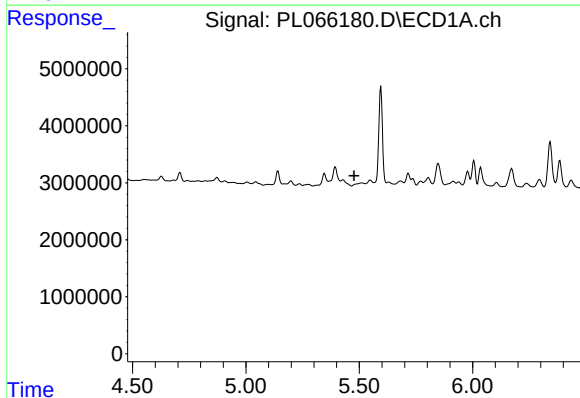
R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 2335478
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



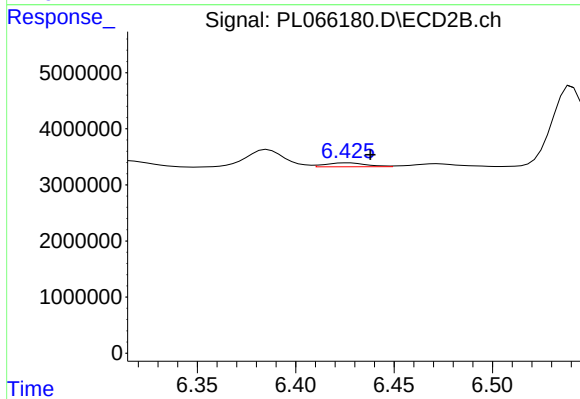
#8 Heptachlor epoxide

R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 808541
Conc: 0.18 ng/ml



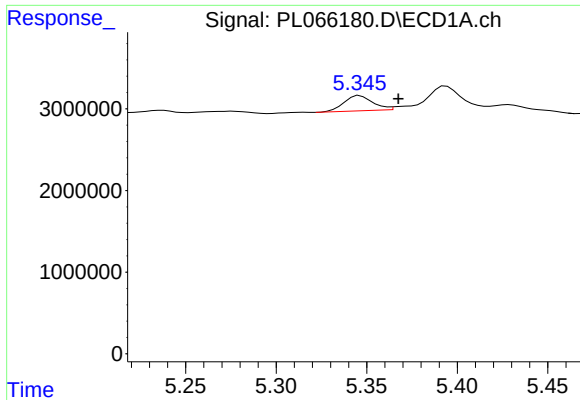
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#9 Endosulfan I

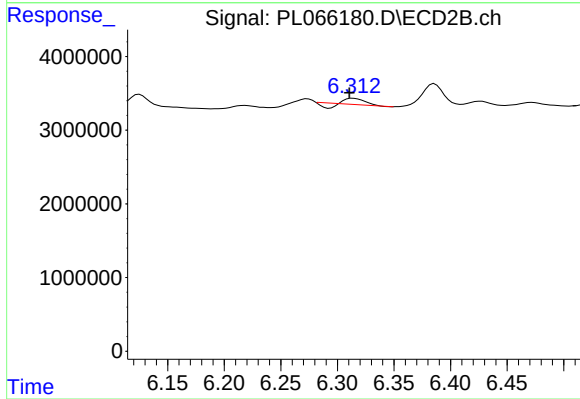
R.T.: 6.427 min
Delta R.T.: -0.011 min
Response: 1007472
Conc: 0.24 ng/ml



#10 gamma-Chlordane

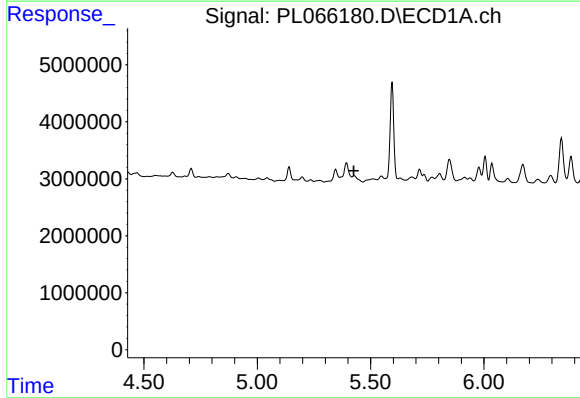
R.T.: 5.346 min
Delta R.T.: -0.021 min
Response: 2068145
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



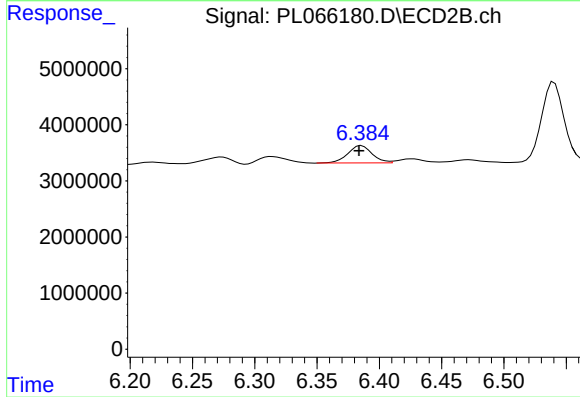
#10 gamma-Chlordane

R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 568210
Conc: 0.12 ng/ml



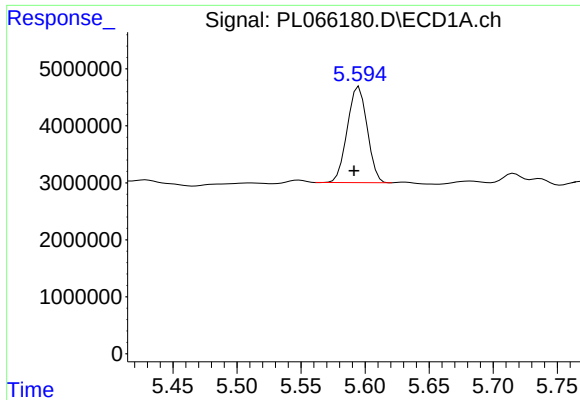
#11 alpha-Chlordane

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



#11 alpha-Chlordane

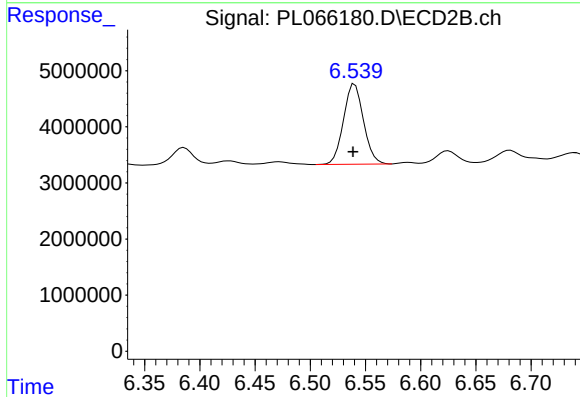
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 4230191
Conc: 0.94 ng/ml



#12 4,4'-DDE

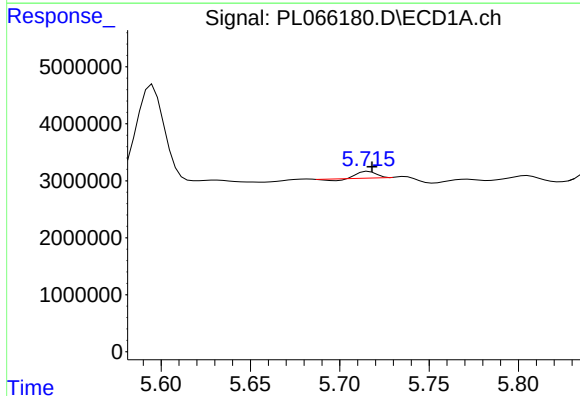
R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 18231433
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



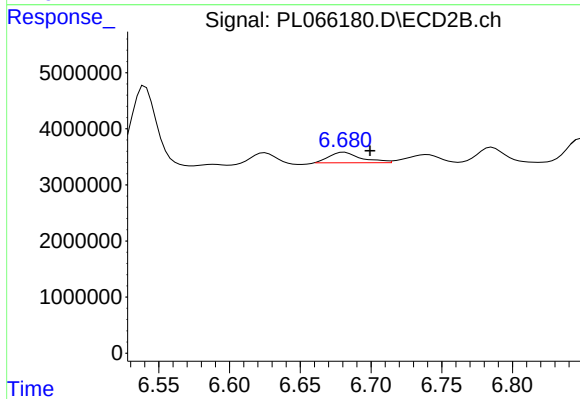
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 18013767
Conc: 4.35 ng/ml



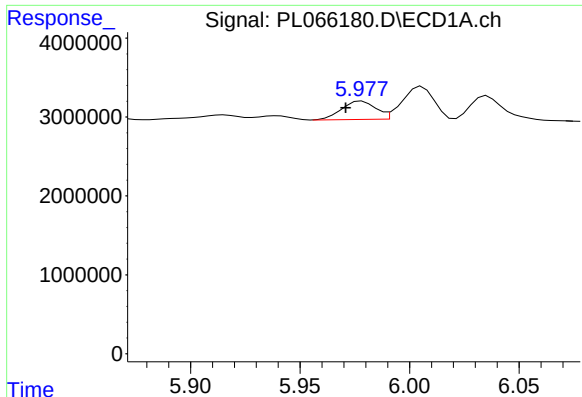
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 740503
Conc: 0.18 ng/ml



#13 Dieldrin

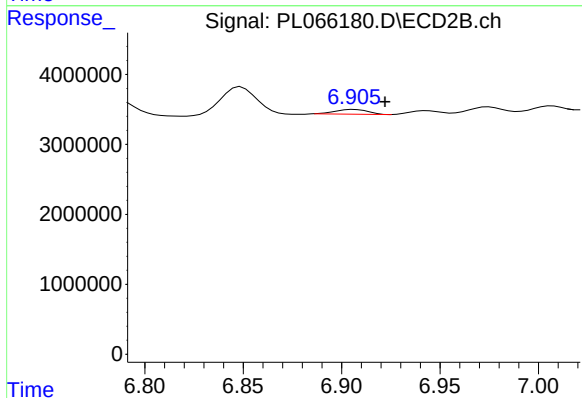
R.T.: 6.681 min
Delta R.T.: -0.018 min
Response: 2968366
Conc: 0.71 ng/ml



#14 Endrin

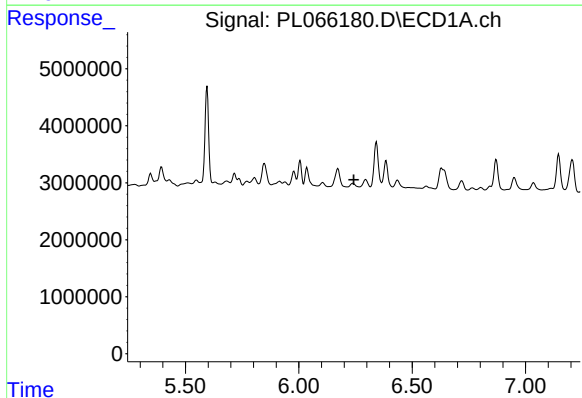
R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 2513220
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



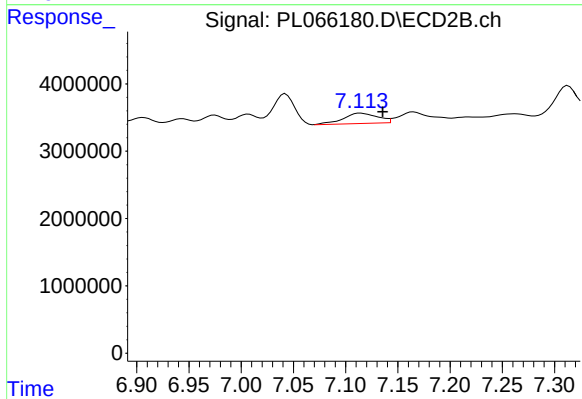
#14 Endrin

R.T.: 6.906 min
Delta R.T.: -0.016 min
Response: 788692
Conc: 0.24 ng/ml



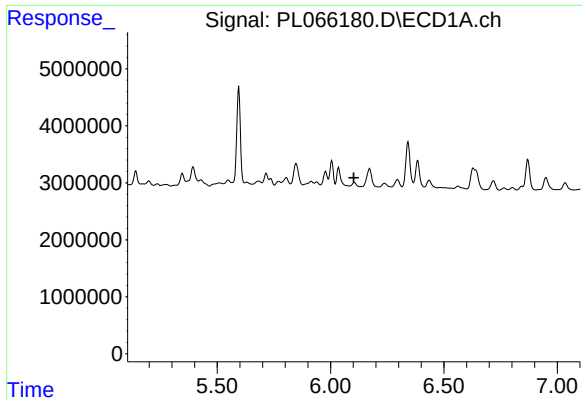
#15 Endosulfan II

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



#15 Endosulfan II

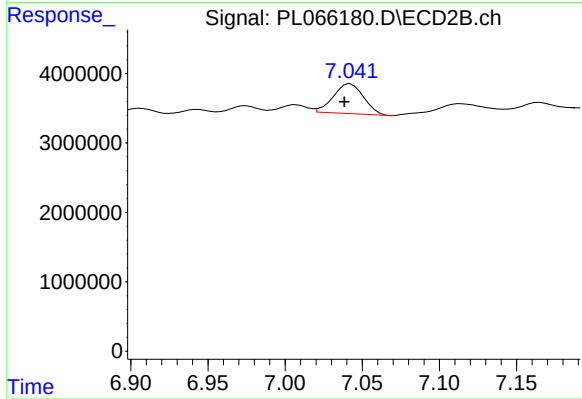
R.T.: 7.114 min
Delta R.T.: -0.021 min
Response: 3495566
Conc: 1.00 ng/ml



#16 4,4'-DDD

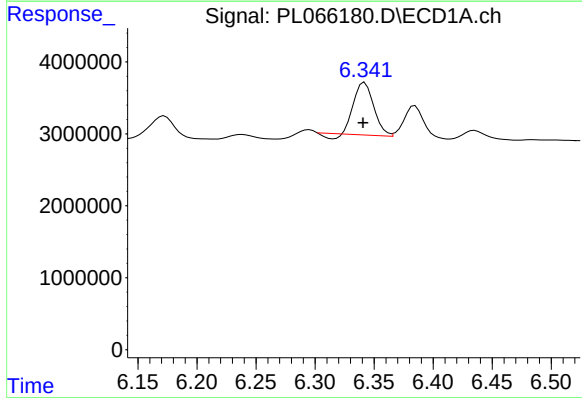
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



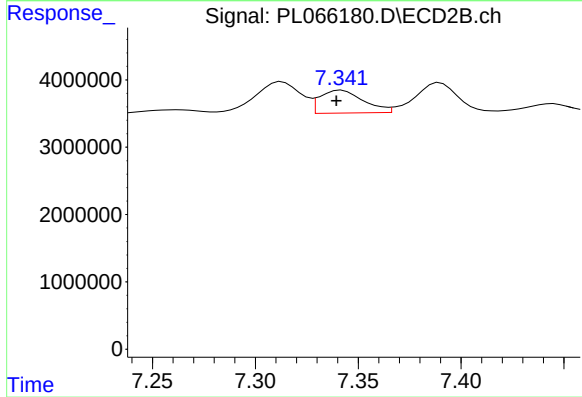
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 5865891
Conc: 1.71 ng/ml



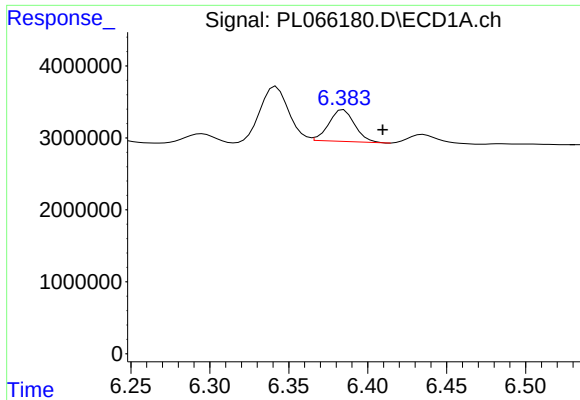
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 8277453
Conc: 2.60 ng/ml



#17 4,4'-DDT

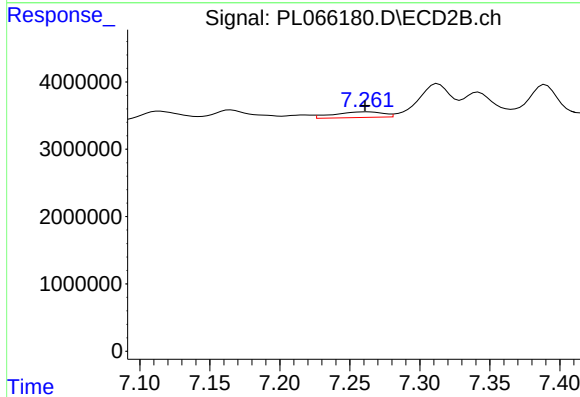
R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 5000746
Conc: 1.47 ng/ml



#18 Endrin aldehyde

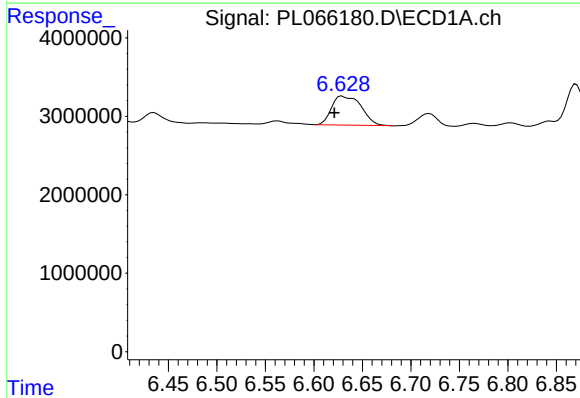
R.T.: 6.385 min
Delta R.T.: -0.025 min
Response: 5025731
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



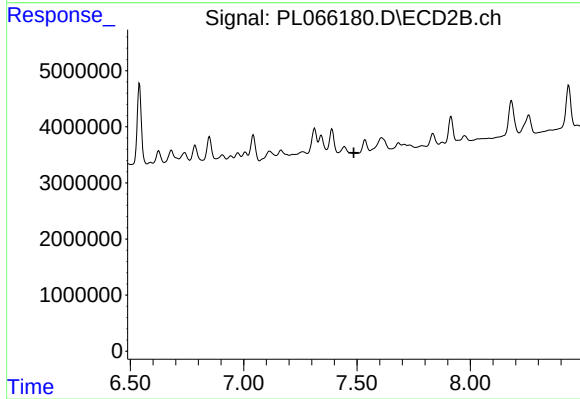
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 2051092
Conc: 0.73 ng/ml



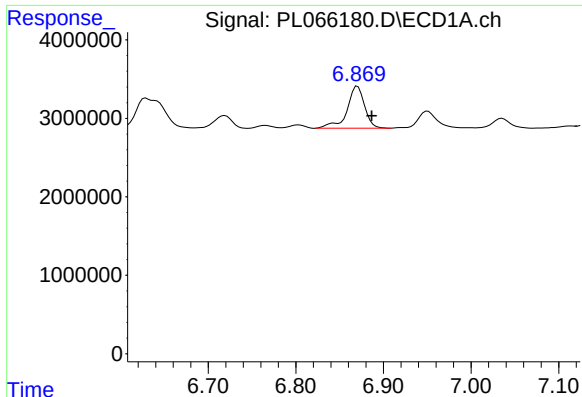
#19 Endosulfan Sulfate

R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 7834778
Conc: 2.28 ng/ml



#19 Endosulfan Sulfate

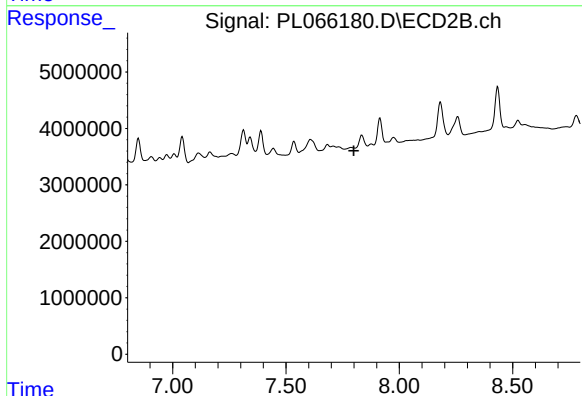
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

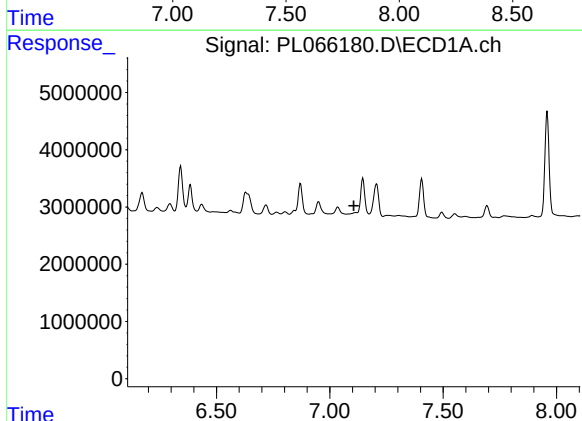
R.T.: 6.870 min
Delta R.T.: -0.016 min
Response: 7460685
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



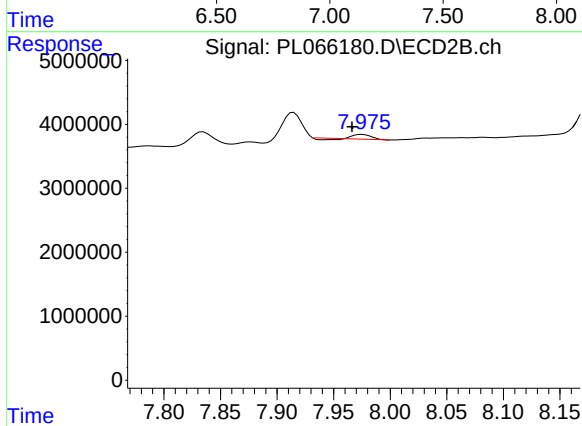
#20 Methoxychlor

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



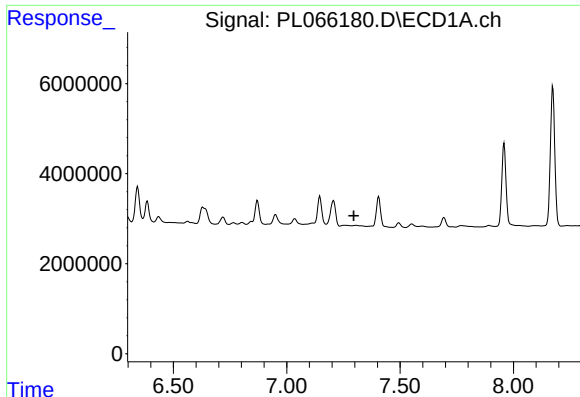
#21 Endrin ketone

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



#21 Endrin ketone

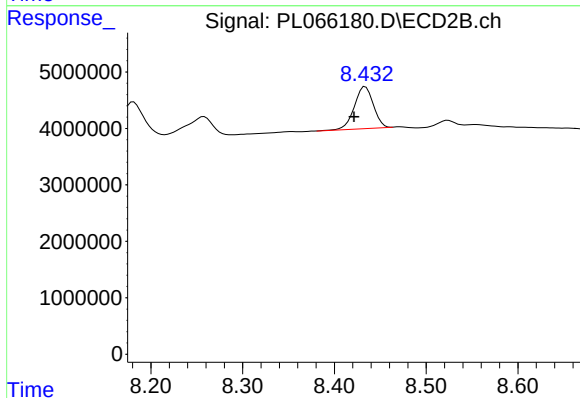
R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 568908
Conc: 0.15 ng/ml



#22 Mirex

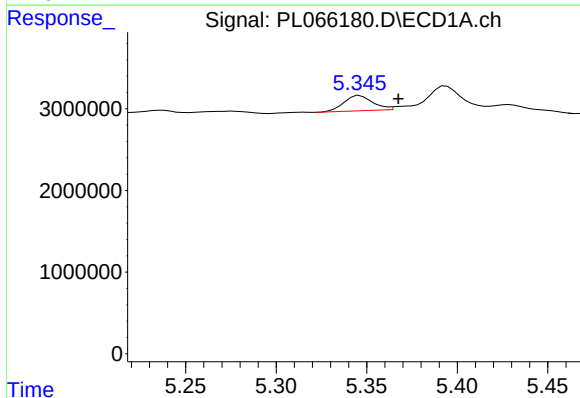
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



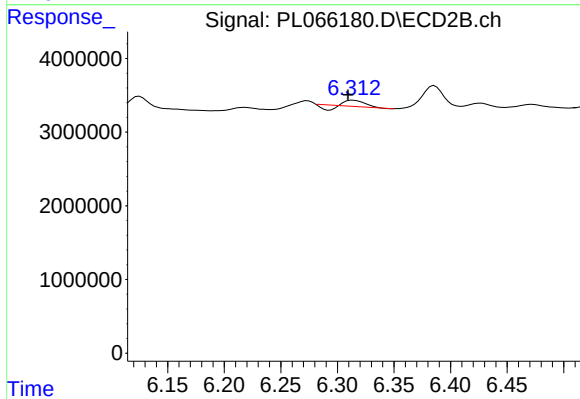
#22 Mirex

R.T.: 8.434 min
Delta R.T.: 0.012 min
Response: 10707689
Conc: 3.78 ng/ml



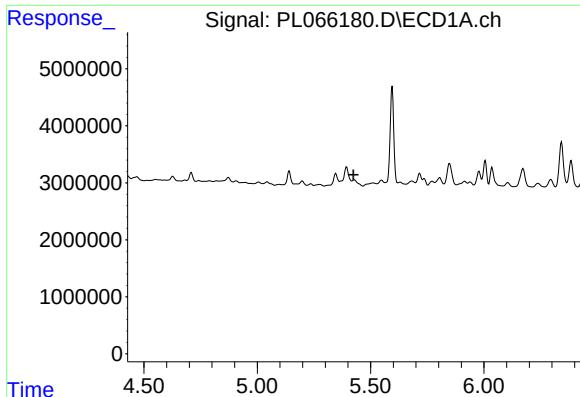
#25 Chlordane-3

R.T.: 5.346 min
Delta R.T.: -0.021 min
Response: 2068145
Conc: 5.69 ng/ml



#25 Chlordane-3

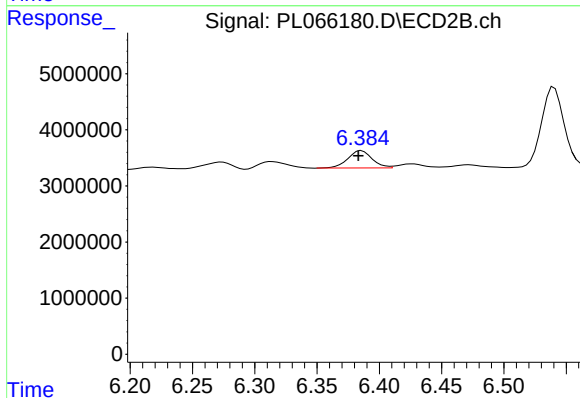
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 568210
Conc: 0.86 ng/ml



#26 Chlordane-4

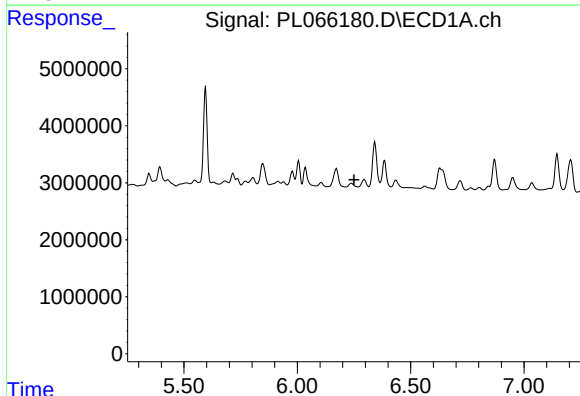
R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



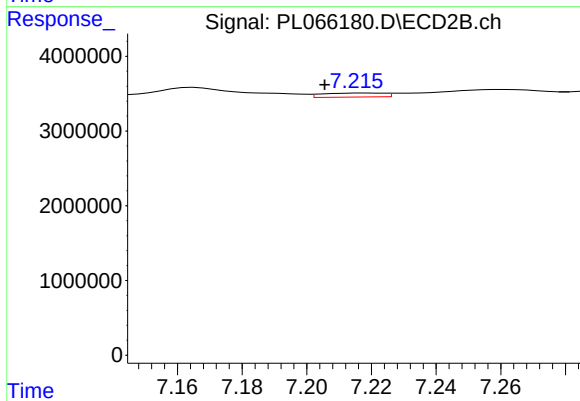
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 4230191
Conc: 5.39 ng/ml



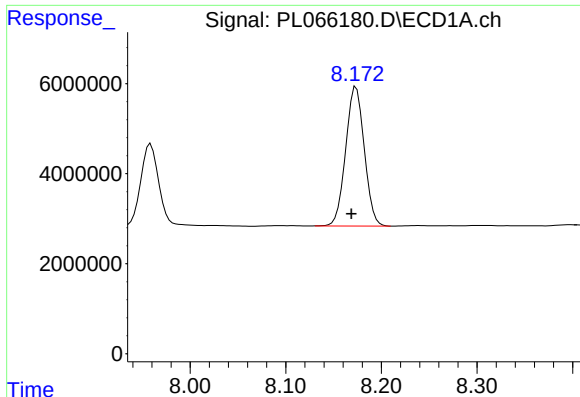
#27 Chlordane-5

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



#27 Chlordane-5

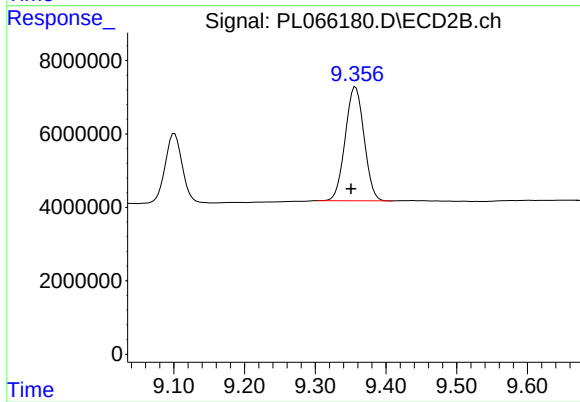
R.T.: 7.218 min
Delta R.T.: 0.012 min
Response: 716422
Conc: 5.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.005 min
Response: 41960572
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 57453466
Conc: 17.59 ng/ml