

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 11:17
 Operator : AJ\SJ
 Sample : K2844-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:53:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.329	3.937	159.7E6	49387848	16.483	19.827
28)	SA Decachlor...	7.996	8.978	152.3E6	38928124	15.144	14.666
Target Compounds							
2)	A alpha-BHC	3.740f	4.331	25349425	29913306	1.639	8.517 #
3)	MA gamma-BHC...	4.021	4.631f	10867074	21582665	0.765	6.608 #
4)	MA Heptachlor	4.336f	5.099f	4197969	133.0E6	0.285	38.420 #
5)	MB Aldrin	4.563	5.395f	57826541	6175489	4.220	1.994 #
6)	B beta-BHC	4.283	0.000	83193159	0	14.097	N.D. #
7)	B delta-BHC	4.503f	5.024f	-86106879	49117762	N.D.	17.369
8)	B Heptachlo...	5.001	0.000	42166105	0	3.273	N.D. #
9)	A Endosulfan I	5.343f	6.144f	6772709	22855955	0.563	8.083 #
10)	B gamma-Chl...	5.225	0.000	62478827	0	4.679	N.D. #
11)	B alpha-Chl...	5.273	6.097	290.8E6	6959035	22.240	2.268 #
12)	B 4,4'-DDE	5.444	6.267	44703565	7016978	3.524	2.542 #
13)	MA Dieldrin	5.585f	6.410	32505930	7705513	2.496	2.627
14)	MA Endrin	5.822	0.000	25459479	0	2.091	N.D. #
15)	B Endosulfa...	6.071f	6.862f	5964814	26537184	0.517	9.841 #
16)	A 4,4'-DDD	5.961	6.759	7419169	930238	0.762	0.415 #
17)	MA 4,4'-DDT	6.155f	0.000	74830903	0	7.448	N.D. #
18)	B Endrin al...	6.281f	6.981	77216571	8425959	7.945	3.596 #
20)	A Methoxychlor	6.727	7.489f	31553451	4067703	5.795	2.980 #
21)	B Endrin ke...	6.966f	7.630f	7023035	5408978	0.603	2.070 #
22)	Mirex	0.000	8.097	0	7391915	N.D.	3.505 #
23)	Chlordane-1	4.176	4.898f	-3057244	28411094	N.D.	232.597
24)	Chlordane-2	4.648	5.395	3056496	6175489	5.908	47.747 #
25)	Chlordane-3	5.225	0.000	62478827	0	39.680	N.D. #
26)	Chlordane-4	5.273	6.097	290.8E6	6959035	200.271	13.265 #
27)	Chlordane-5	6.109f	6.916	94982526	3012642	202.282	29.631 #

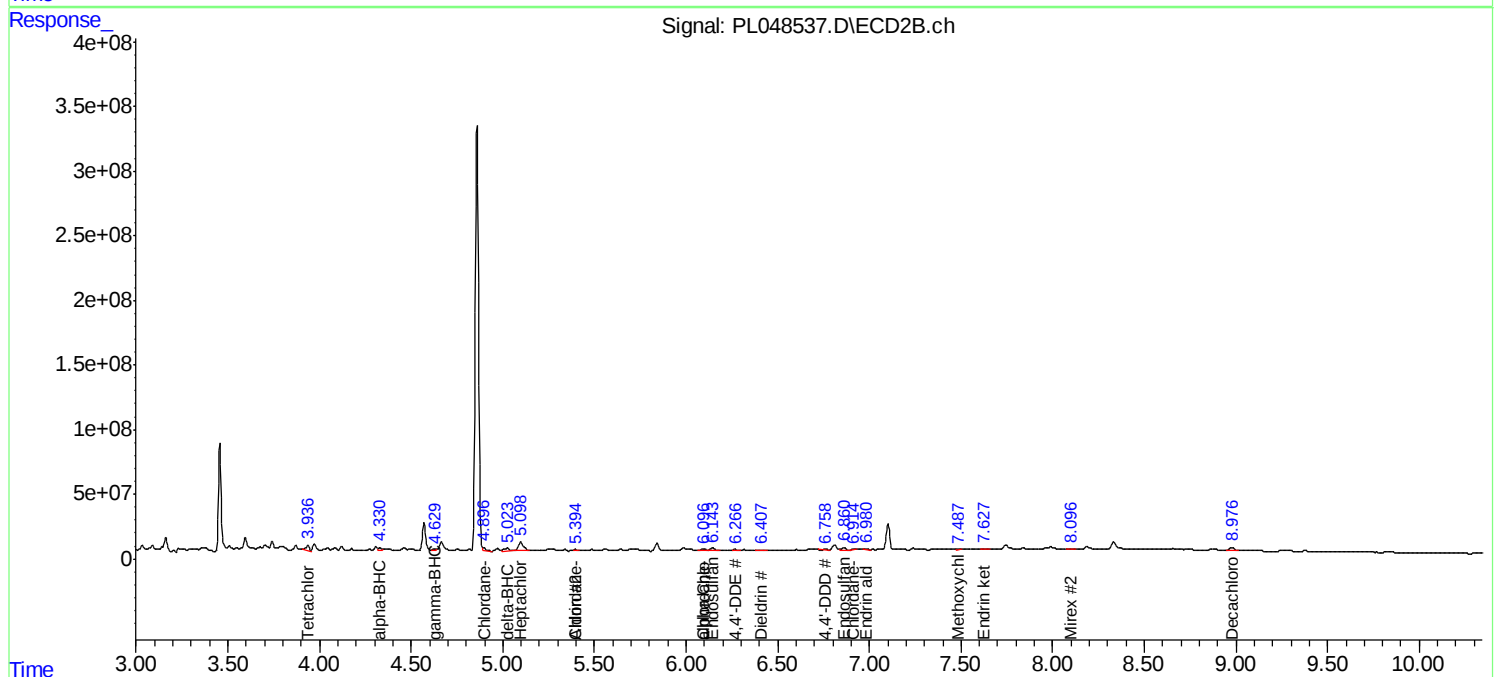
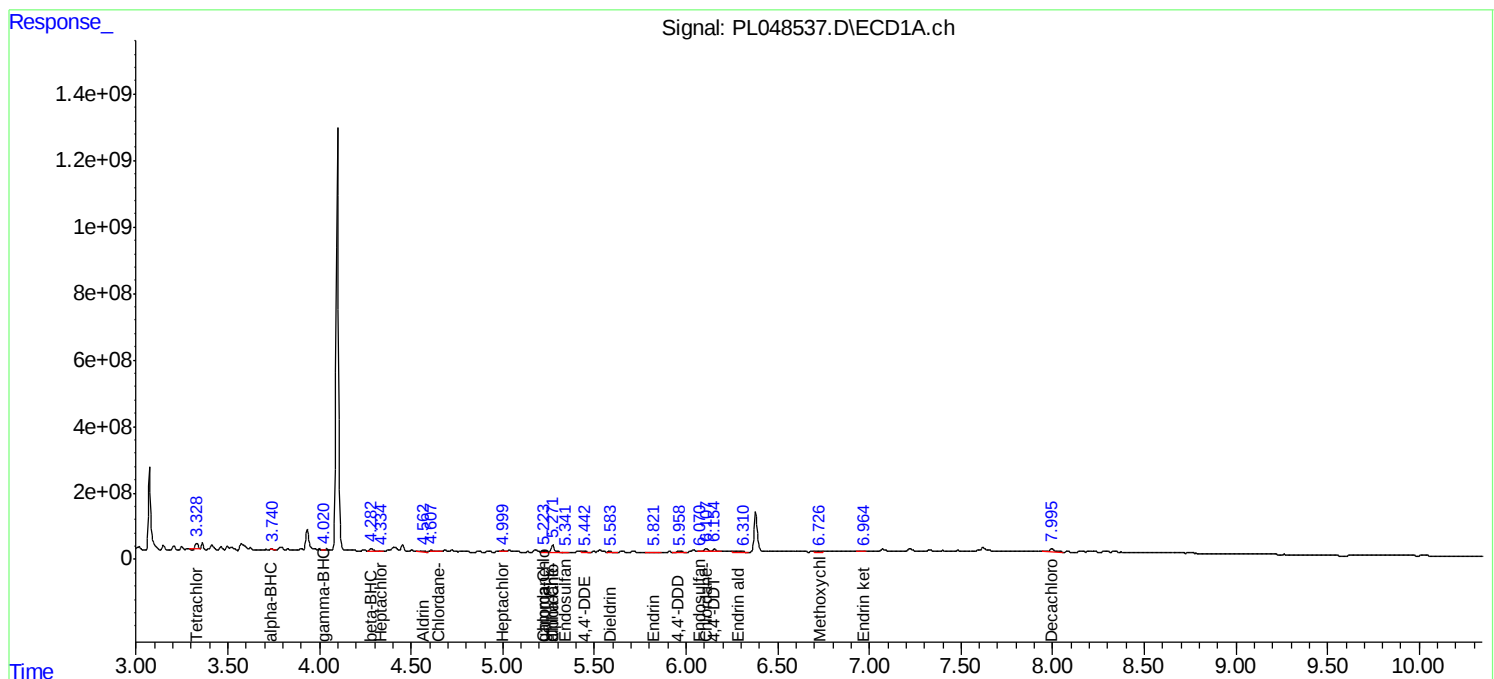
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

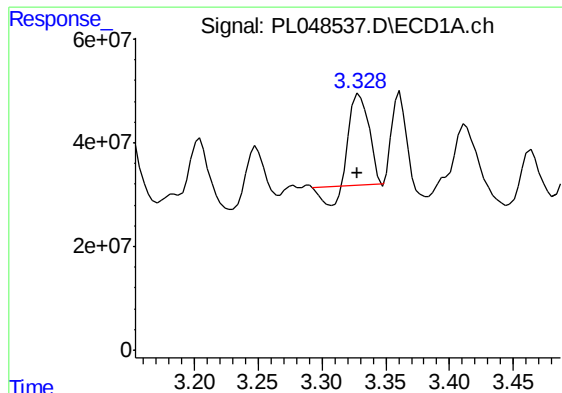
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
Data File : PL048537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 11:17
Operator : AJ\SJ
Sample : K2844-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HP-627

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:53:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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

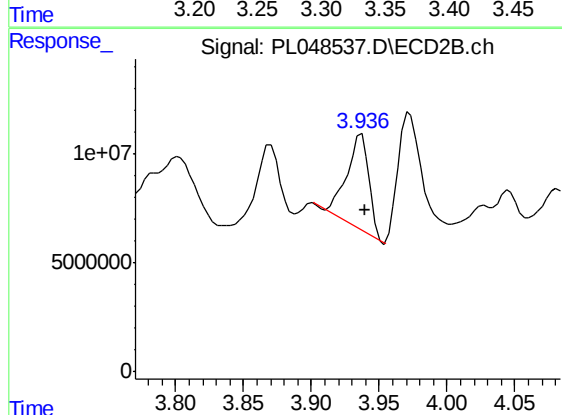




#1 Tetrachloro-m-xylene

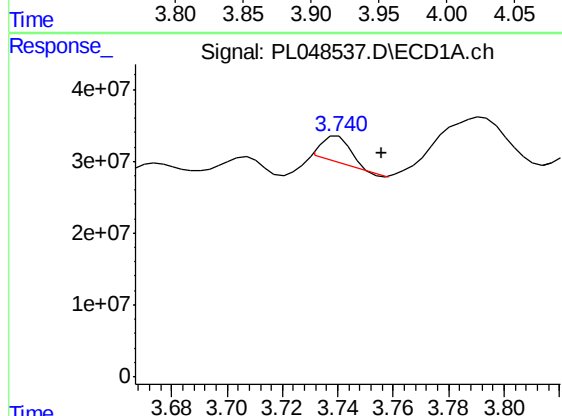
R.T.: 3.329 min
Delta R.T.: 0.001 min
Response: 159673269
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



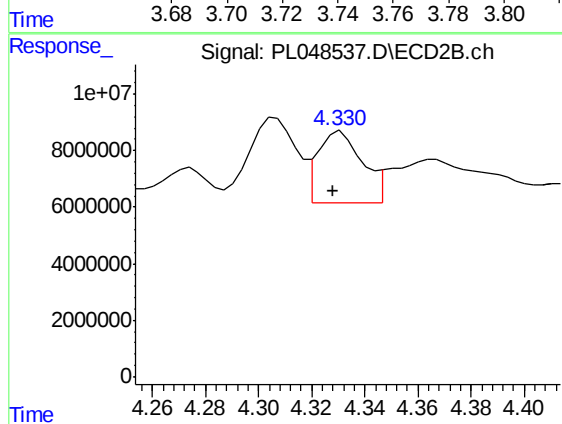
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 49387848
Conc: 19.83 ng/ml



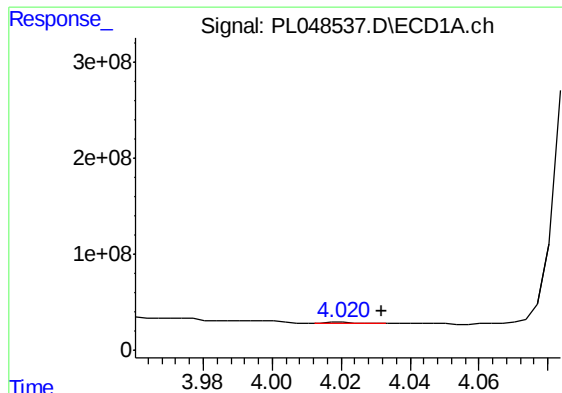
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.016 min
Response: 25349425
Conc: 1.64 ng/ml



#2 alpha-BHC

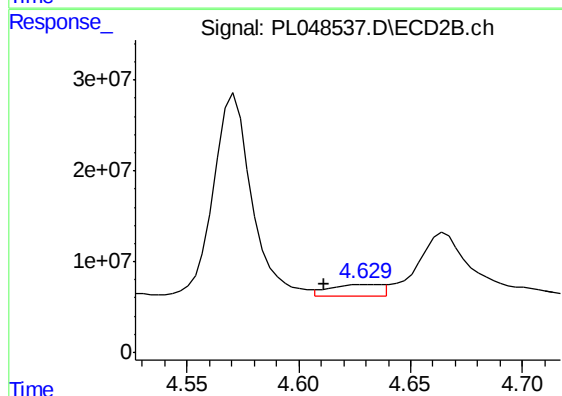
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 29913306
Conc: 8.52 ng/ml



#3 gamma-BHC (Lindane)

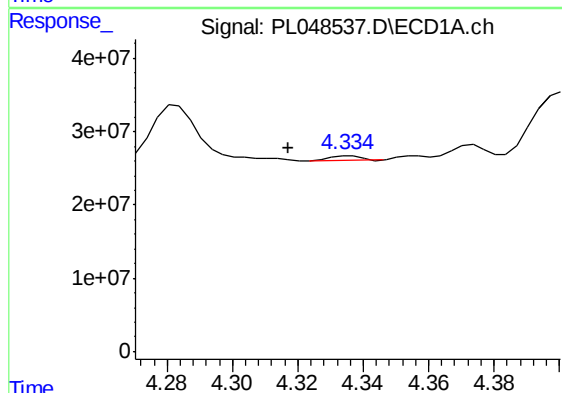
R.T.: 4.021 min
Delta R.T.: -0.011 min
Response: 10867074
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



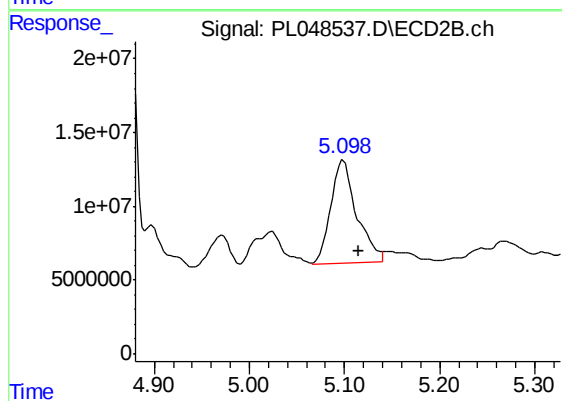
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.019 min
Response: 21582665
Conc: 6.61 ng/ml



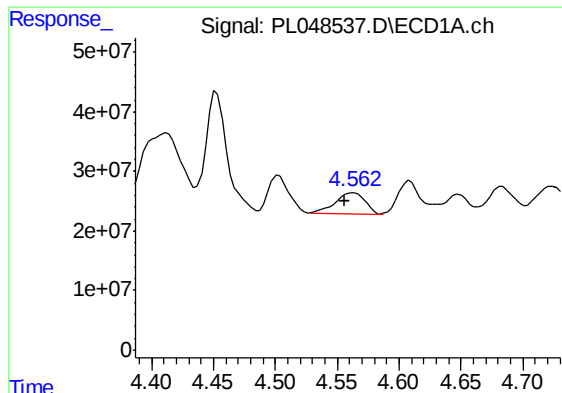
#4 Heptachlor

R.T.: 4.336 min
Delta R.T.: 0.019 min
Response: 4197969
Conc: 0.29 ng/ml



#4 Heptachlor

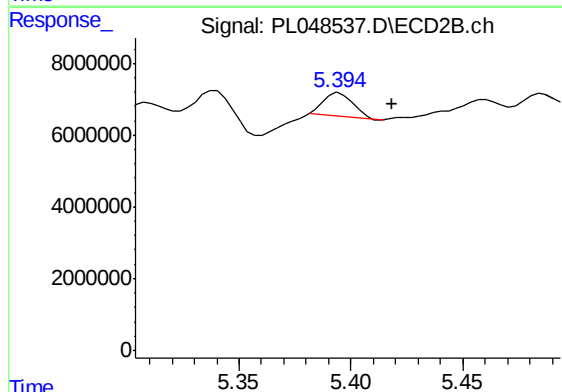
R.T.: 5.099 min
Delta R.T.: -0.017 min
Response: 133002840
Conc: 38.42 ng/ml



#5 Aldrin

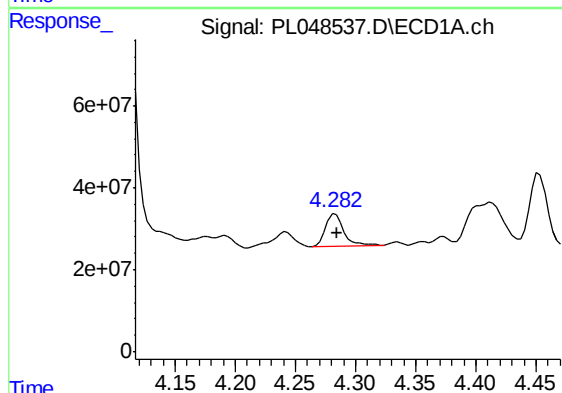
R.T.: 4.563 min
Delta R.T.: 0.008 min
Response: 57826541
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



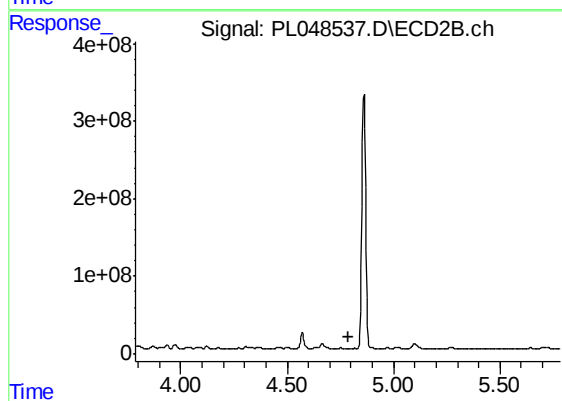
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.023 min
Response: 6175489
Conc: 1.99 ng/ml



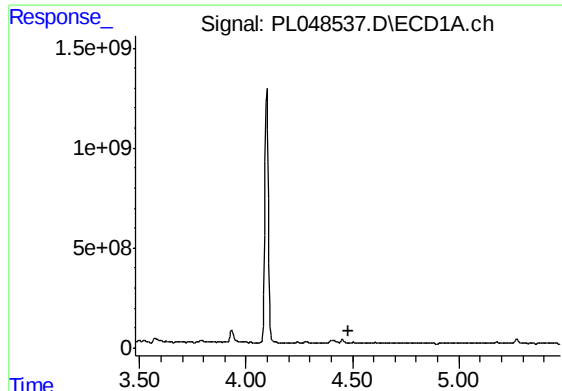
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 83193159
Conc: 14.10 ng/ml



#6 beta-BHC

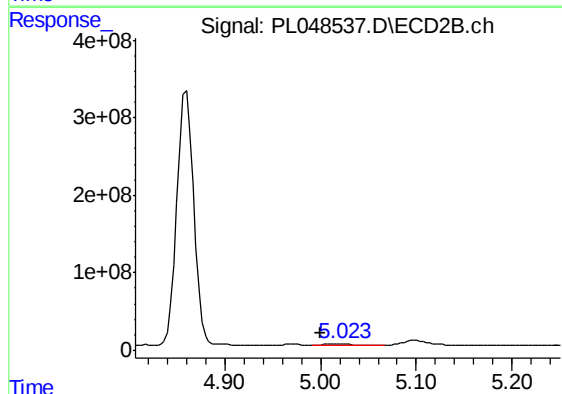
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#7 delta-BHC

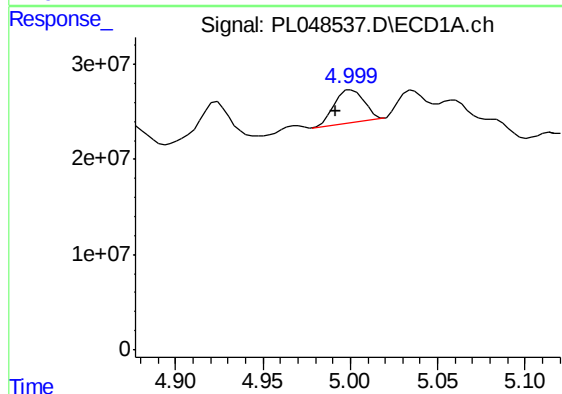
R.T.: 4.503 min
Delta R.T.: 0.024 min
Response: -86106879
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627



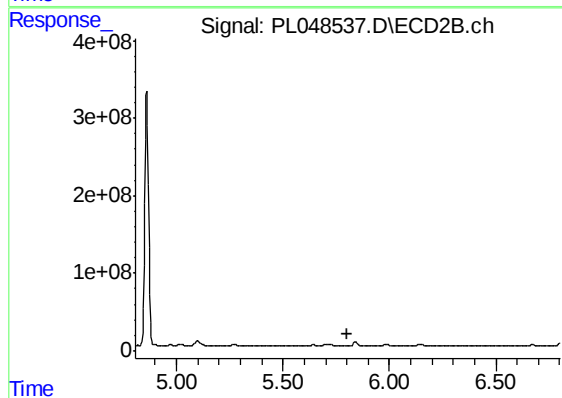
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: 0.024 min
Response: 49117762
Conc: 17.37 ng/ml



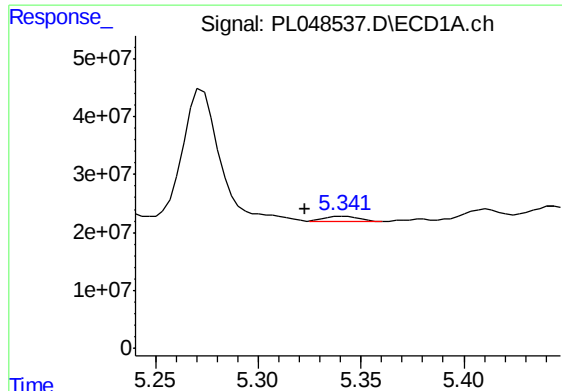
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 42166105
Conc: 3.27 ng/ml



#8 Heptachlor epoxide

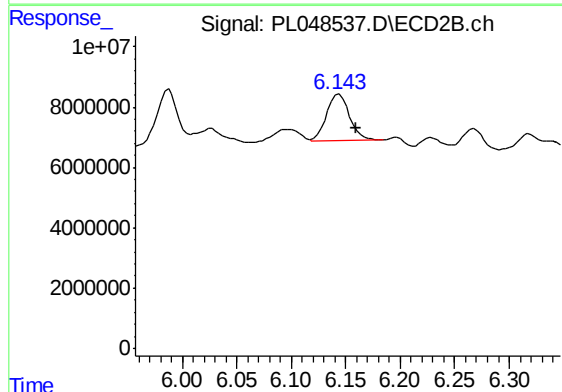
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#9 Endosulfan I

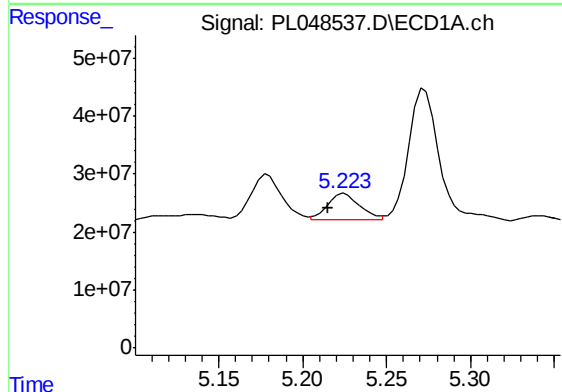
R.T.: 5.343 min
Delta R.T.: 0.020 min
Response: 6772709
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



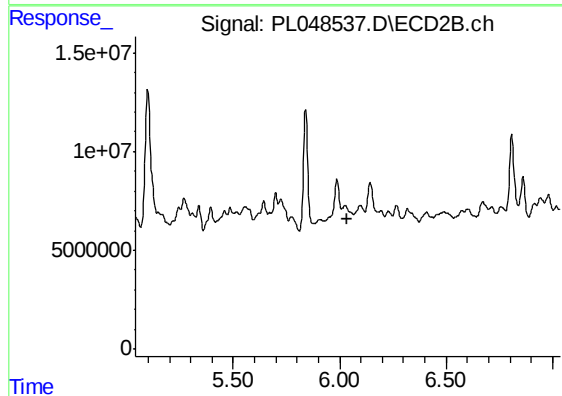
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 22855955
Conc: 8.08 ng/ml



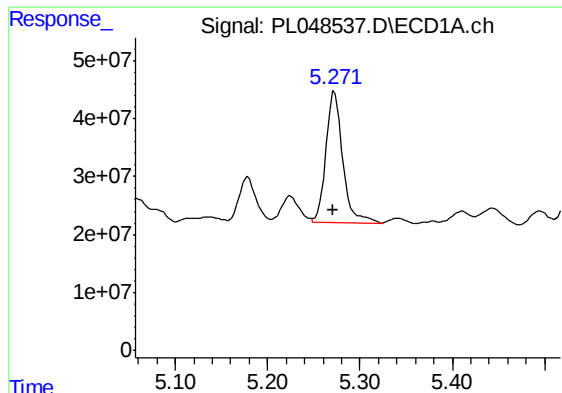
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: 0.010 min
Response: 62478827
Conc: 4.68 ng/ml



#10 gamma-Chlordane

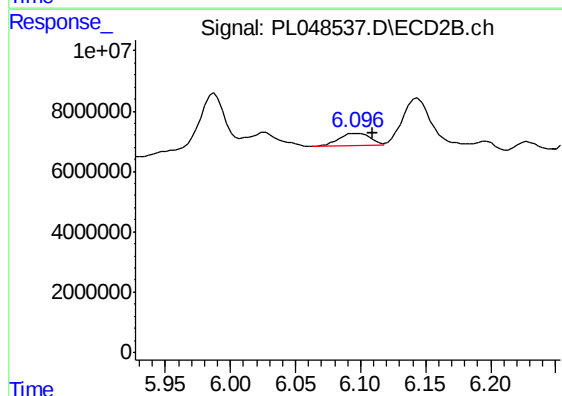
R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

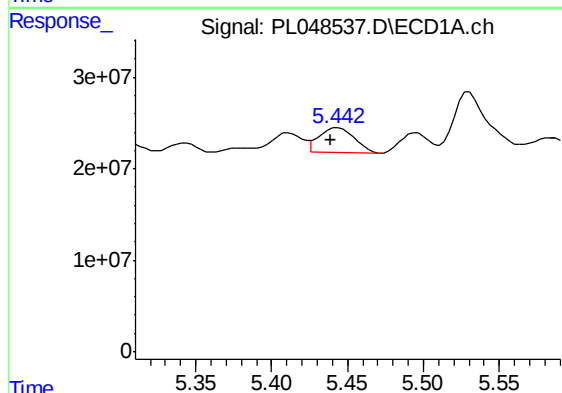
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 290758651
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



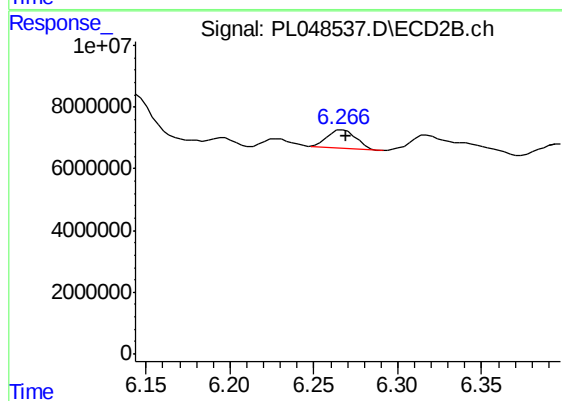
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: -0.012 min
Response: 6959035
Conc: 2.27 ng/ml



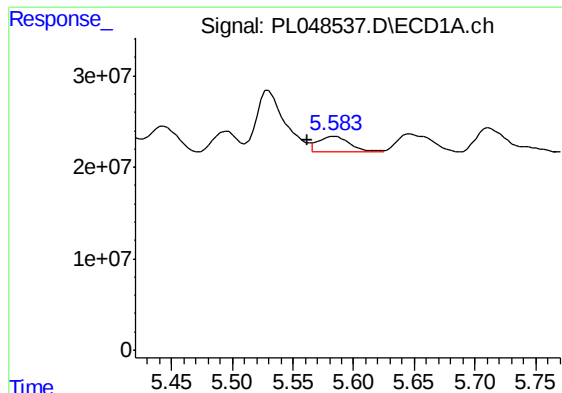
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 44703565
Conc: 3.52 ng/ml



#12 4,4'-DDE

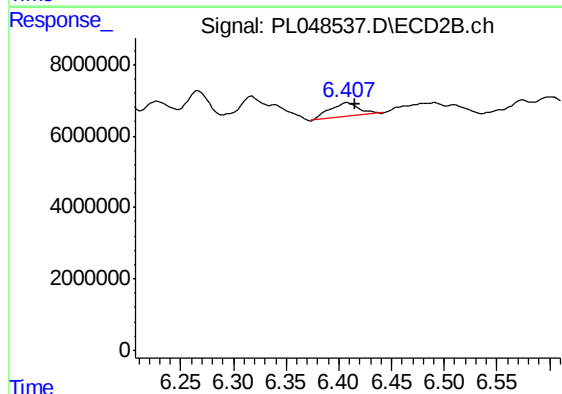
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 7016978
Conc: 2.54 ng/ml



#13 Dielddrin

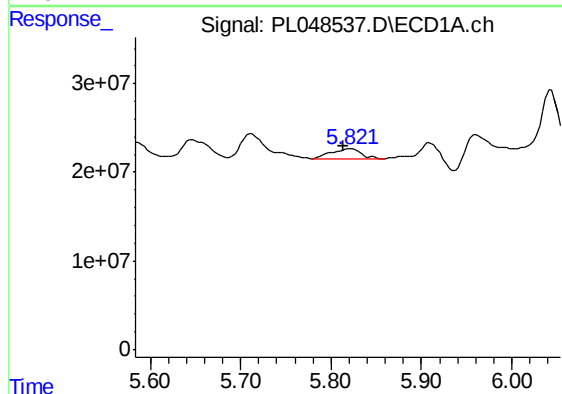
R.T.: 5.585 min
Delta R.T.: 0.023 min
Response: 32505930
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



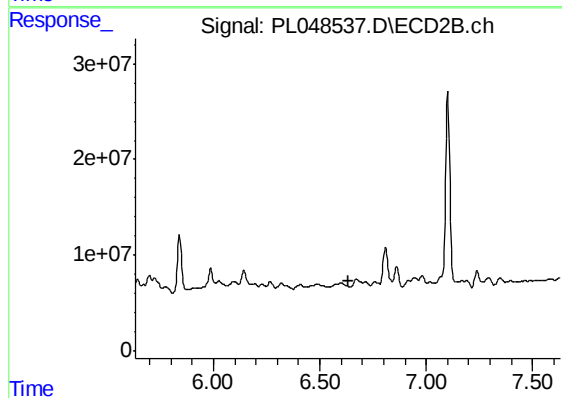
#13 Dielddrin

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 7705513
Conc: 2.63 ng/ml



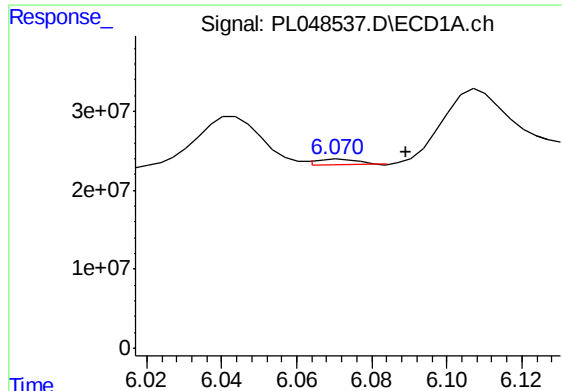
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.008 min
Response: 25459479
Conc: 2.09 ng/ml



#14 Endrin

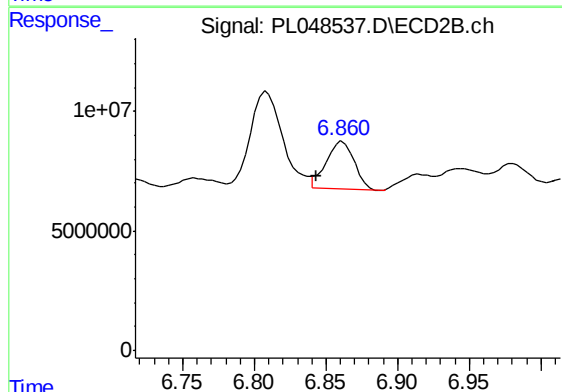
R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



#15 Endosulfan II

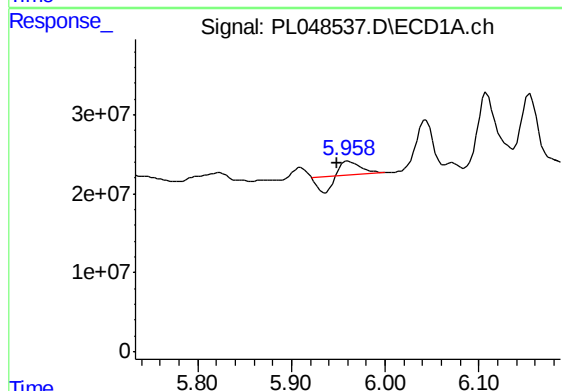
R.T.: 6.071 min
Delta R.T.: -0.018 min
Response: 5964814
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



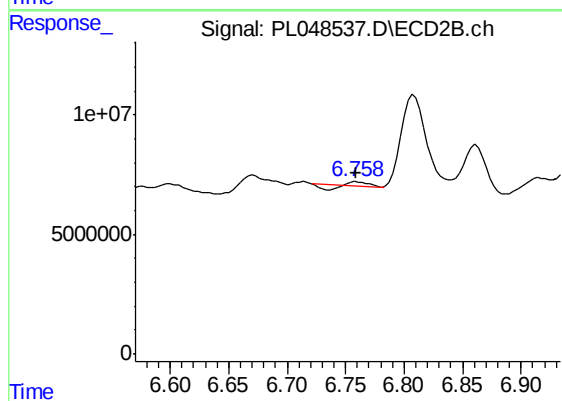
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: 0.019 min
Response: 26537184
Conc: 9.84 ng/ml



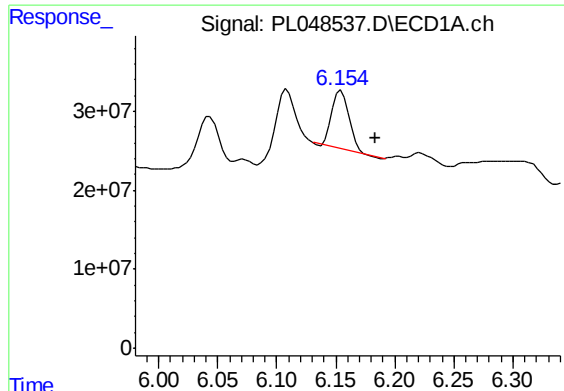
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: 0.012 min
Response: 7419169
Conc: 0.76 ng/ml



#16 4,4'-DDD

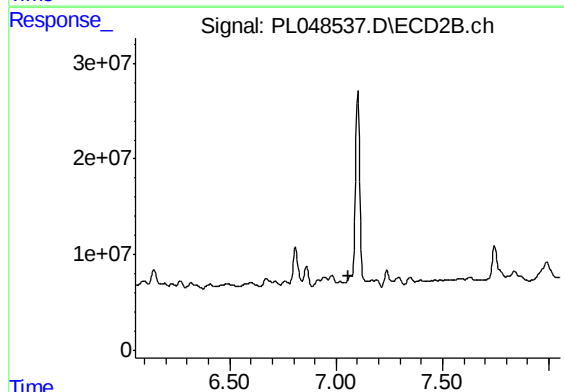
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 930238
Conc: 0.41 ng/ml



#17 4,4'-DDT

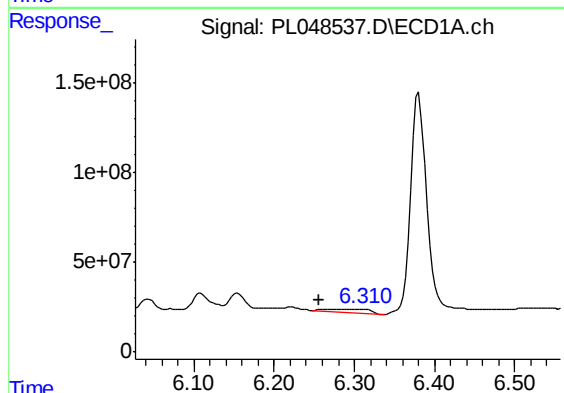
R.T.: 6.155 min
Delta R.T.: -0.029 min
Response: 74830903
Conc: 7.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



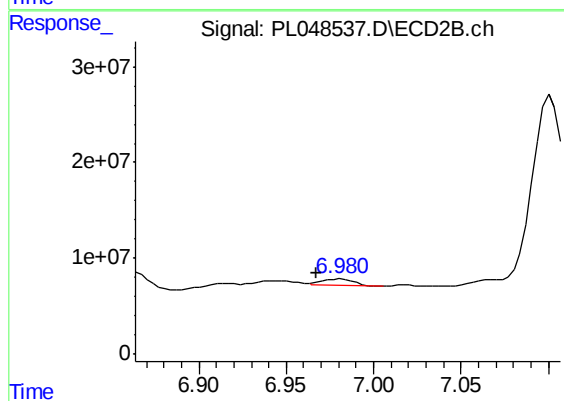
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



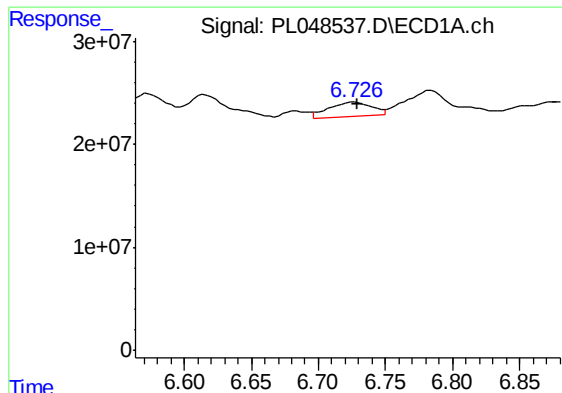
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: 0.024 min
Response: 77216571
Conc: 7.95 ng/ml



#18 Endrin aldehyde

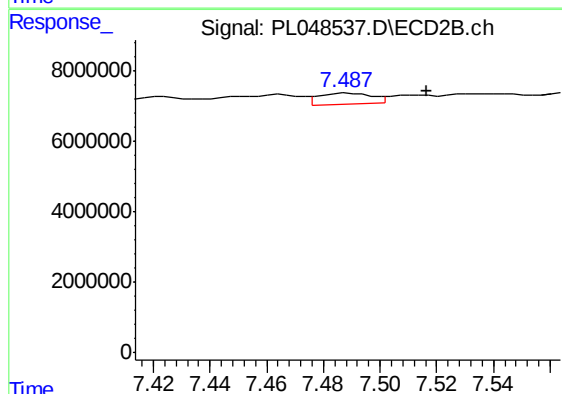
R.T.: 6.981 min
Delta R.T.: 0.013 min
Response: 8425959
Conc: 3.60 ng/ml



#20 Methoxychlor

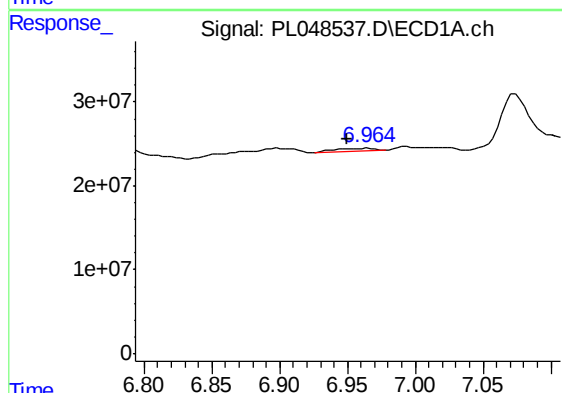
R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 31553451
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



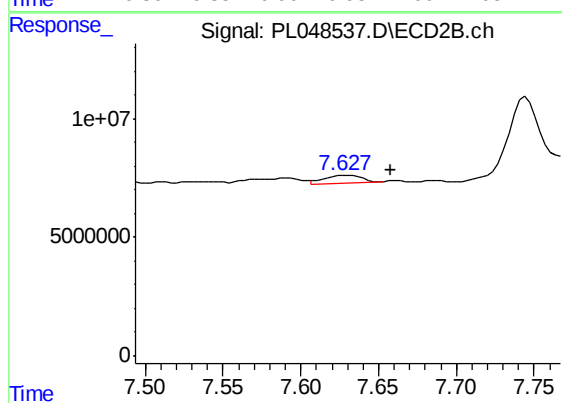
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: -0.027 min
Response: 4067703
Conc: 2.98 ng/ml



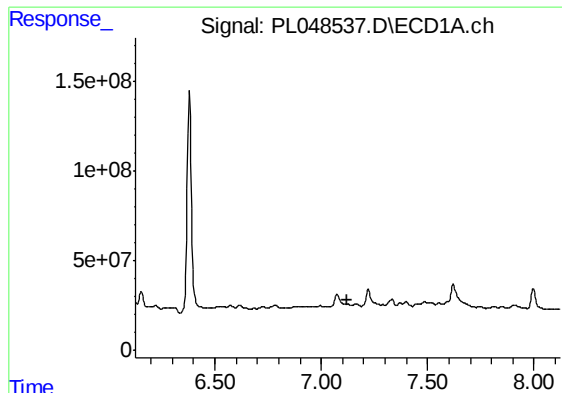
#21 Endrin ketone

R.T.: 6.966 min
Delta R.T.: 0.016 min
Response: 7023035
Conc: 0.60 ng/ml



#21 Endrin ketone

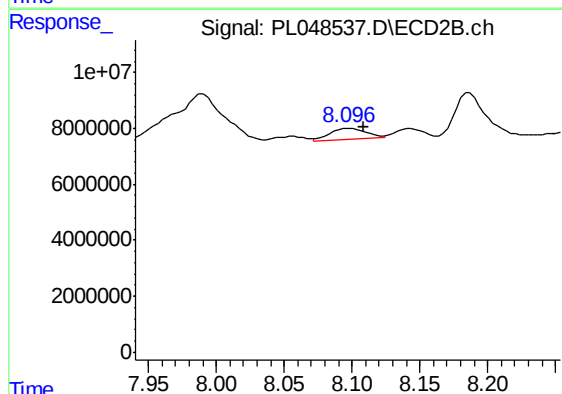
R.T.: 7.630 min
Delta R.T.: -0.028 min
Response: 5408978
Conc: 2.07 ng/ml



#22 Mirex

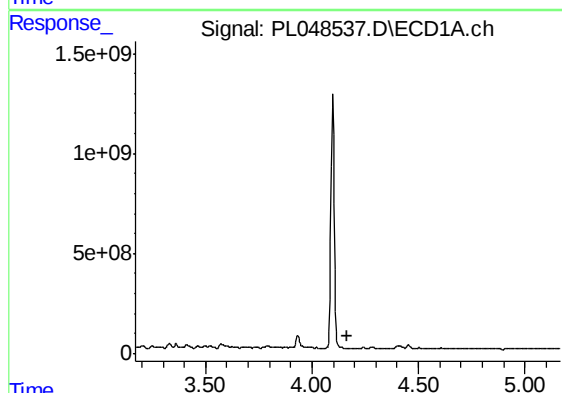
R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627



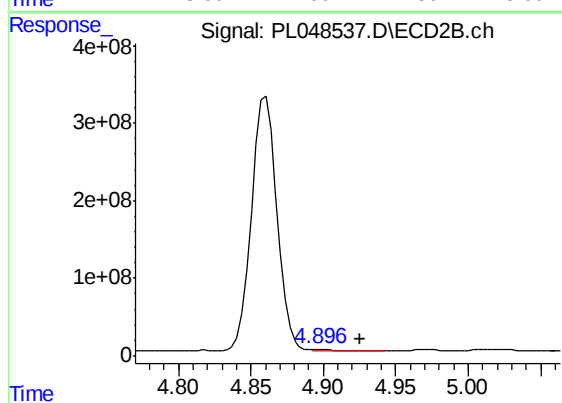
#22 Mirex

R.T.: 8.097 min
Delta R.T.: -0.012 min
Response: 7391915
Conc: 3.51 ng/ml



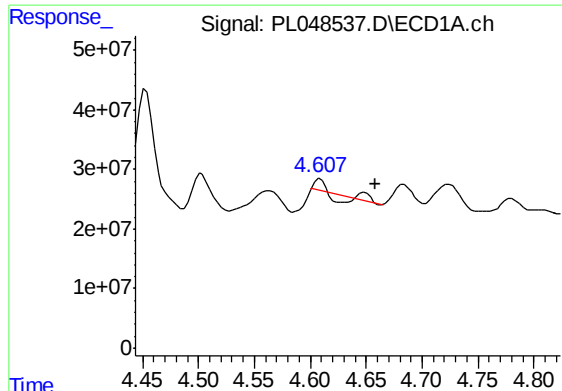
#23 Chlordane-1

R.T.: 4.176 min
Delta R.T.: 0.008 min
Response: -3057244
Conc: N.D.



#23 Chlordane-1

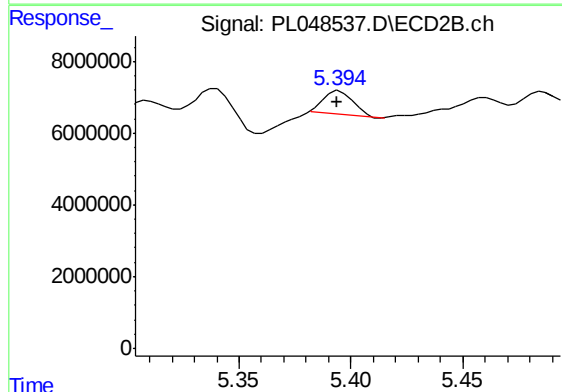
R.T.: 4.898 min
Delta R.T.: -0.028 min
Response: 28411094
Conc: 232.60 ng/ml



#24 Chlordane-2

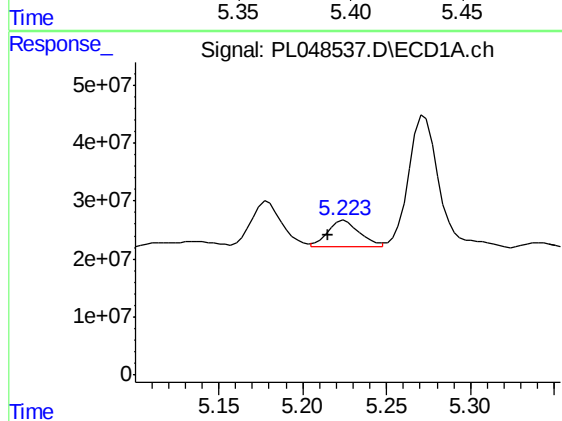
R.T.: 4.648 min
Delta R.T.: -0.010 min
Response: 3056496
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



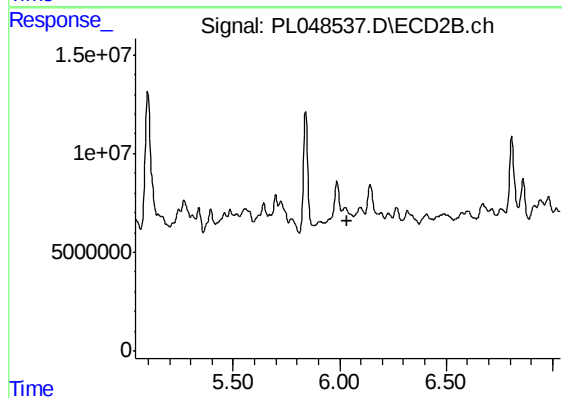
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 6175489
Conc: 47.75 ng/ml



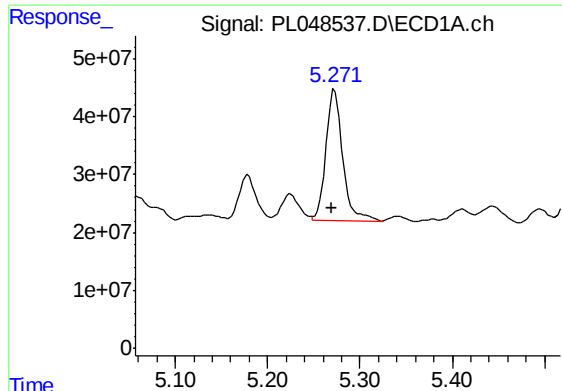
#25 Chlordane-3

R.T.: 5.225 min
Delta R.T.: 0.009 min
Response: 62478827
Conc: 39.68 ng/ml



#25 Chlordane-3

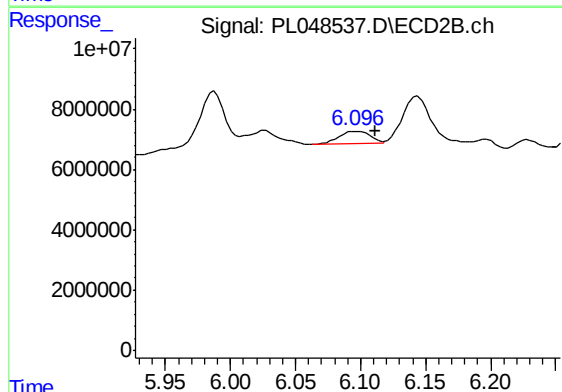
R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#26 Chlordane-4

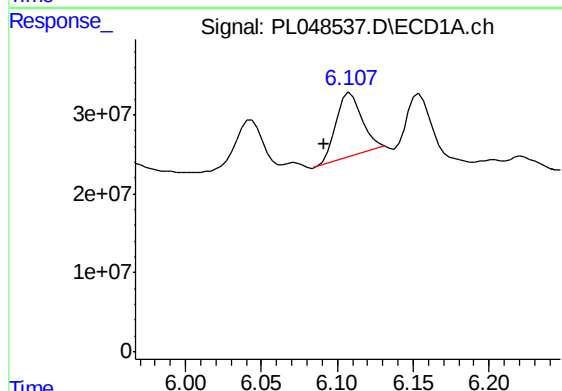
R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 290758651
Conc: 200.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



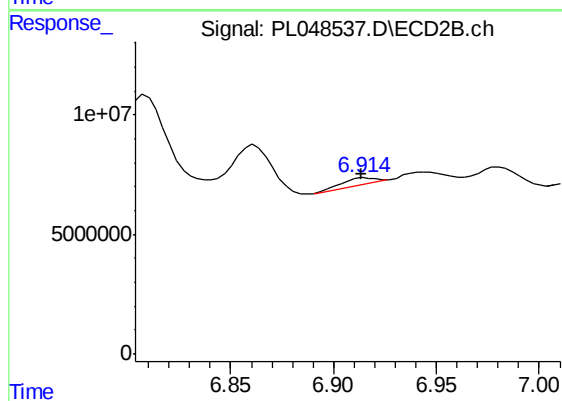
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.014 min
Response: 6959035
Conc: 13.27 ng/ml



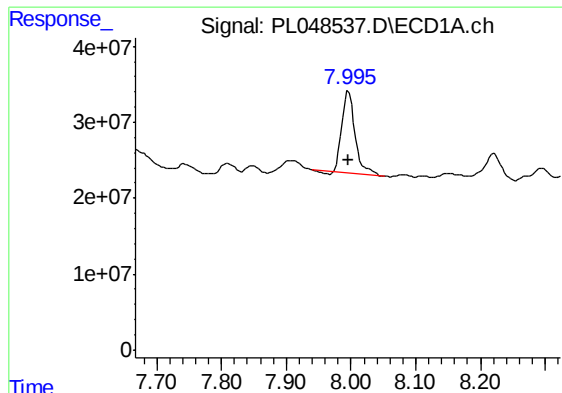
#27 Chlordane-5

R.T.: 6.109 min
Delta R.T.: 0.018 min
Response: 94982526
Conc: 202.28 ng/ml



#27 Chlordane-5

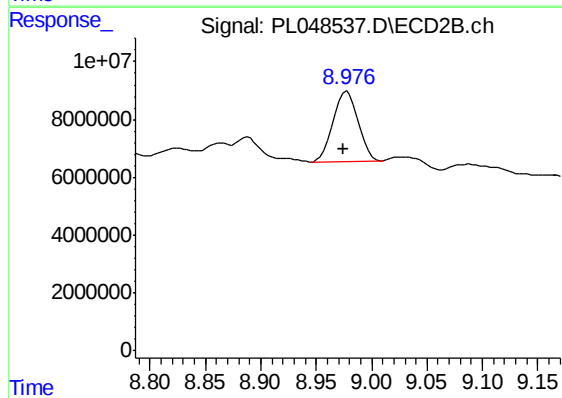
R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 3012642
Conc: 29.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 152255543
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 38928124
Conc: 14.67 ng/ml