

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
 Data File : PD067752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 11:27
 Operator : AR\AJ
 Sample : N1197-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 23:56:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 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...	3.434	3.959	33625341	78098953	18.504	11.836 #
28)	SA Decachlor...	8.153	9.007	5751436	30575359	6.475	6.433
Target Compounds							
2)	A alpha-BHC	3.849f	4.372	5946110	16215009	2.062	1.748
4)	MA Heptachlor	4.440	5.130	2339880	6367679	0.860	0.830
5)	MB Aldrin	4.694	5.464f	7709785	53366840	2.785	7.197 #
6)	B beta-BHC	4.406	4.826	7554395	2481139	6.874	0.636 #
7)	B delta-BHC	4.609	5.032	1294096	5457948	0.502	0.728 #
8)	B Heptachlo...	5.142	5.847	5457410	17122956	2.215	3.208 #
9)	A Endosulfan I	5.487f	6.175f	13674635	1101910	6.146	0.182 #
10)	B gamma-Chl...	5.355	6.062	8722576	12925938	3.528	1.993 #
11)	B alpha-Chl...	5.412	6.132	23065884	15247601	9.540	2.352 #
12)	B 4,4'-DDE	5.591f	6.327f	14499740	12896777	6.550	2.094 #
13)	MA Dieldrin	5.711	6.439	7954060	10646128	3.295	1.603 #
14)	MA Endrin	5.985f	6.668	17431678	11753345	8.298	2.120 #
15)	B Endosulfa...	6.238	6.867f	5674891	5874522	2.830	0.988 #
17)	MA 4,4'-DDT	6.321	7.095	4161362	1918005	2.547	0.358 #
18)	B Endrin al...	6.391f	7.015	2534585	9230669	1.668	2.046
19)	B Endosulfa...	6.633	7.260f	547938	4545535	0.339	0.832 #
20)	A Methoxychlor	6.882	7.543	13331224	-101338	15.704	N.D. #
21)	B Endrin ke...	7.135f	7.710	592753	9740450	0.346	1.552 #
22)	Mirex	7.291	0.000	1190344	0	0.995	N.D. #
23)	Chlordane-1	4.299	4.965	8582125	393441	108.679	1.473 #
24)	Chlordane-2	4.821f	0.000	34540084	0	382.275	N.D. #
25)	Chlordane-3	5.355	6.062	8722576	12925938	32.714	13.420 #
26)	Chlordane-4	5.412	6.132	23065884	15247601	104.821	13.355 #
27)	Chlordane-5	6.238	6.965f	5674891	-2953740	65.552	N.D. #

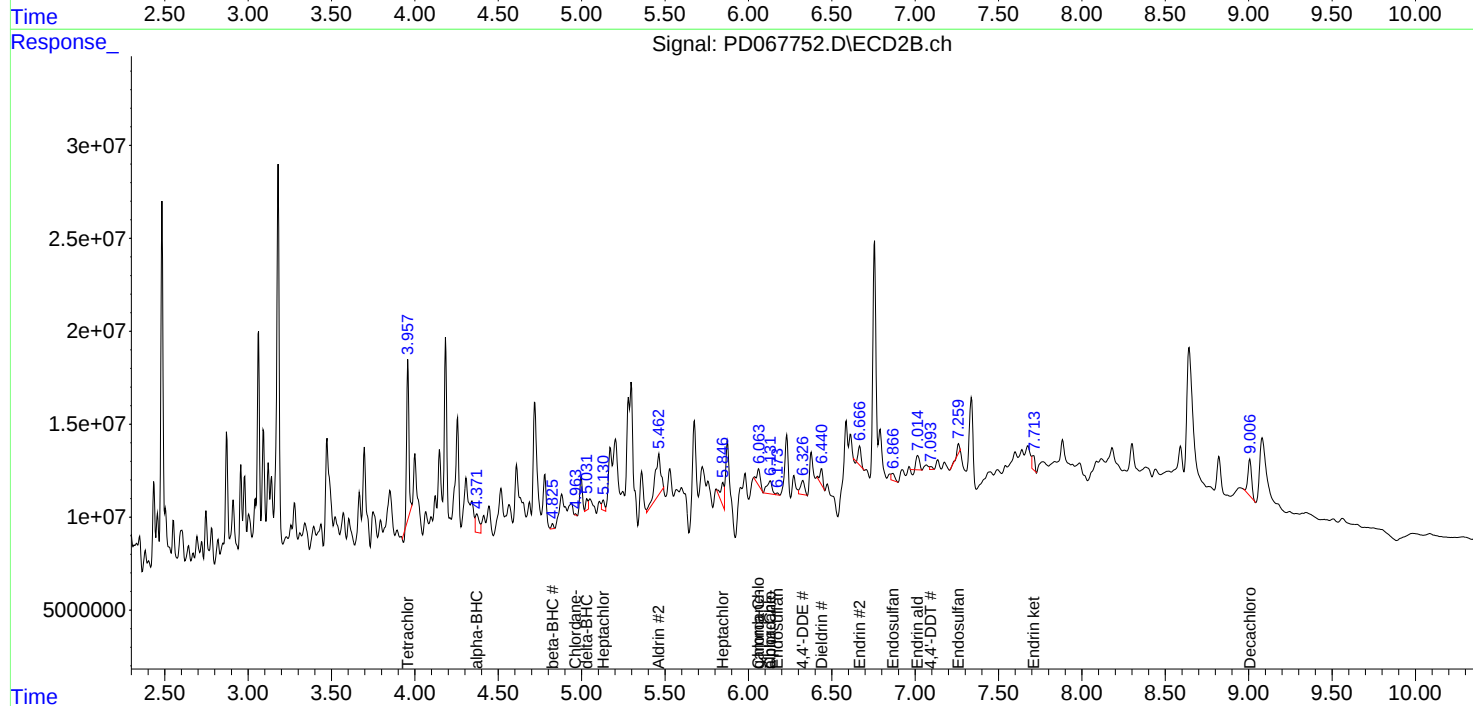
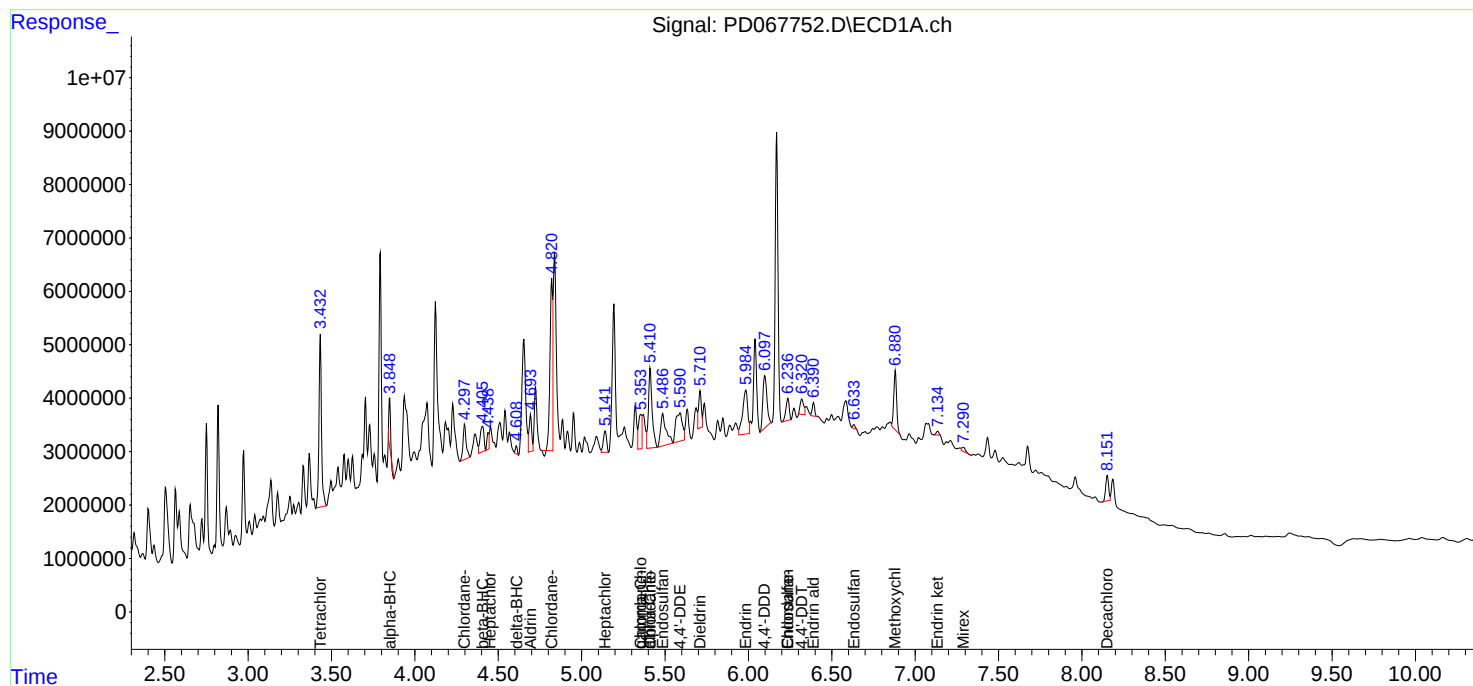
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

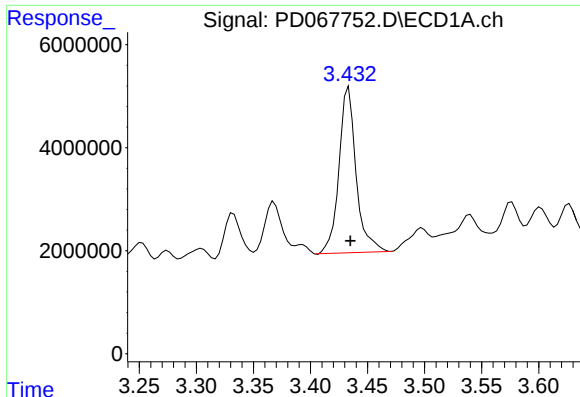
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012122\
Data File : PD067752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2022 11:27
Operator : AR\AJ
Sample : N1197-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 23:56:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 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

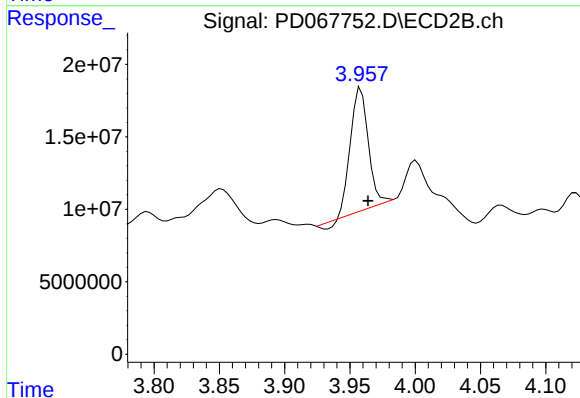




#1 Tetrachloro-m-xylene

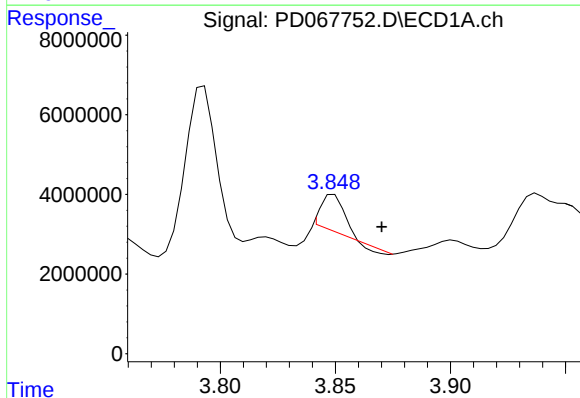
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 33625341
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



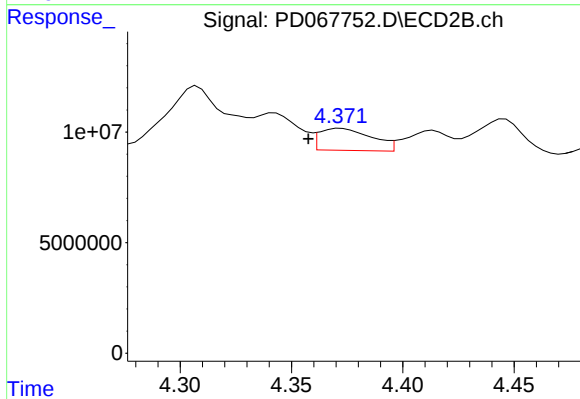
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.005 min
Response: 78098953
Conc: 11.84 ng/ml



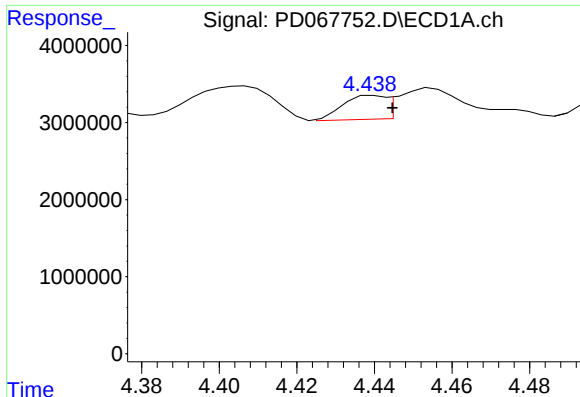
#2 alpha-BHC

R.T.: 3.849 min
Delta R.T.: -0.021 min
Response: 5946110
Conc: 2.06 ng/ml



#2 alpha-BHC

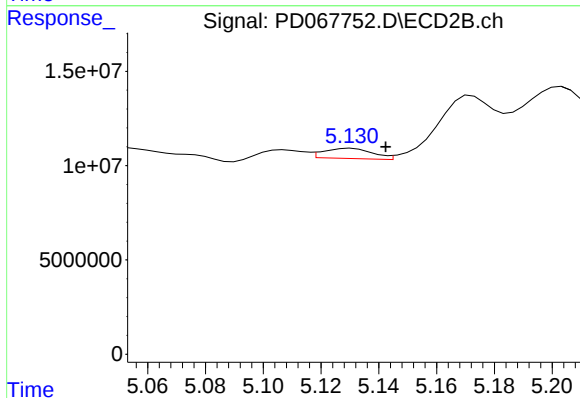
R.T.: 4.372 min
Delta R.T.: 0.015 min
Response: 16215009
Conc: 1.75 ng/ml



#4 Heptachlor

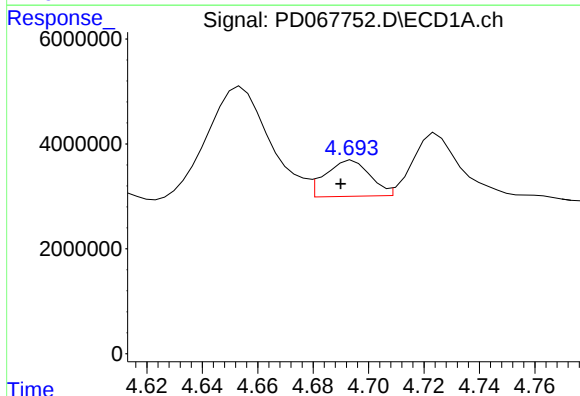
R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 2339880
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



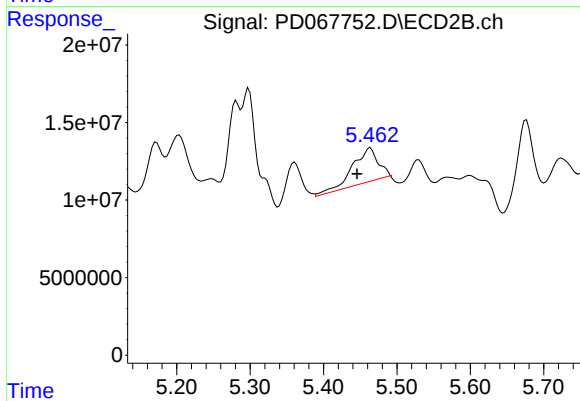
#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: -0.012 min
Response: 6367679
Conc: 0.83 ng/ml



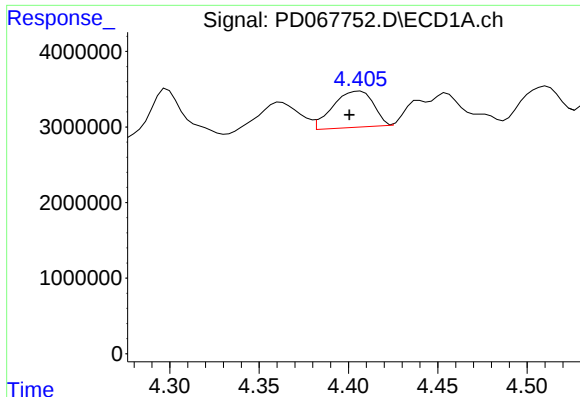
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: 0.004 min
Response: 7709785
Conc: 2.79 ng/ml



#5 Aldrin

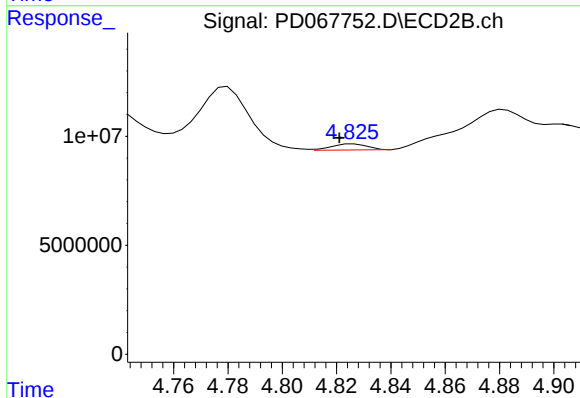
R.T.: 5.464 min
Delta R.T.: 0.018 min
Response: 53366840
Conc: 7.20 ng/ml



#6 beta-BHC

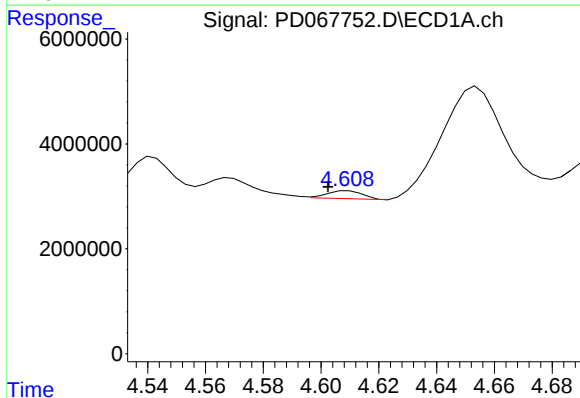
R.T.: 4.406 min
Delta R.T.: 0.006 min
Response: 7554395
Conc: 6.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



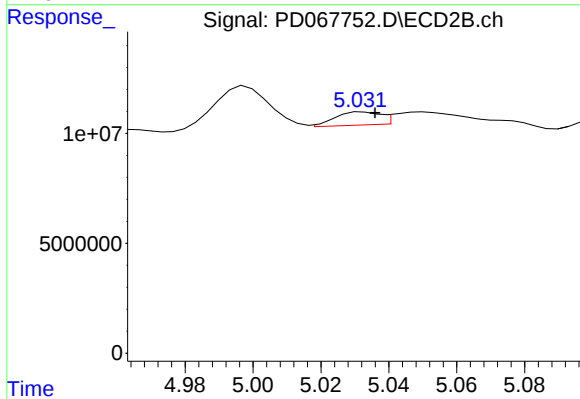
#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: 0.005 min
Response: 2481139
Conc: 0.64 ng/ml



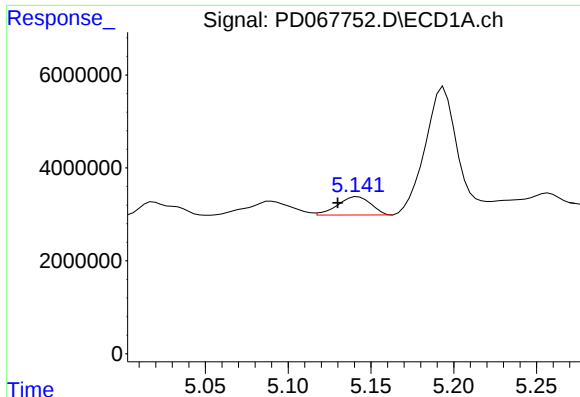
#7 delta-BHC

R.T.: 4.609 min
Delta R.T.: 0.007 min
Response: 1294096
Conc: 0.50 ng/ml



#7 delta-BHC

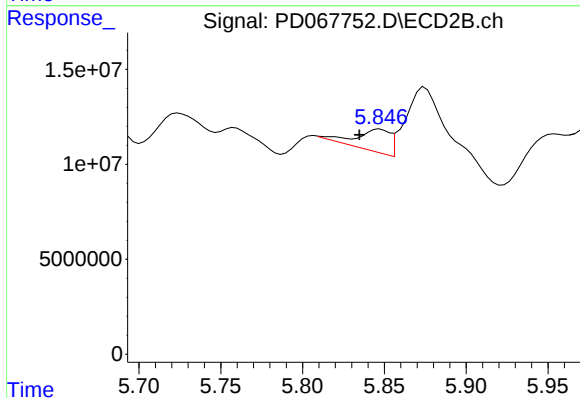
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 5457948
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

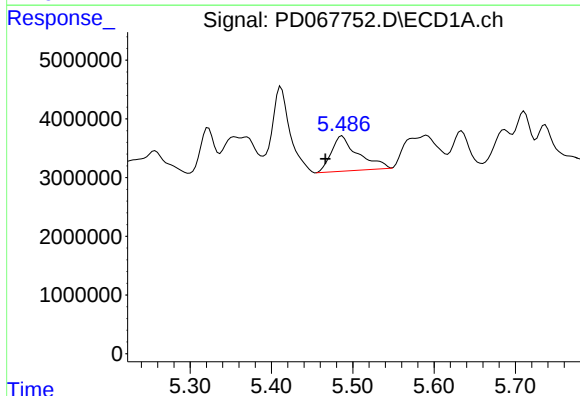
R.T.: 5.142 min
Delta R.T.: 0.012 min
Response: 5457410
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



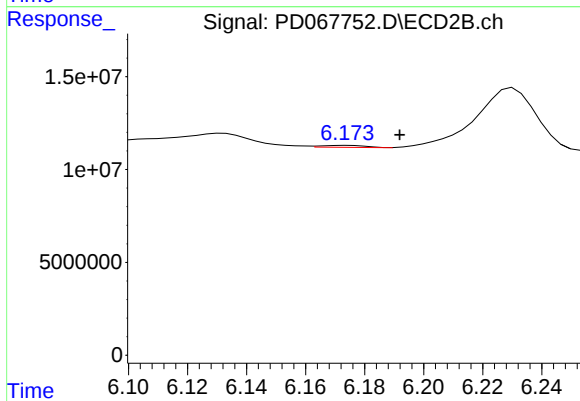
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: 0.013 min
Response: 17122956
Conc: 3.21 ng/ml



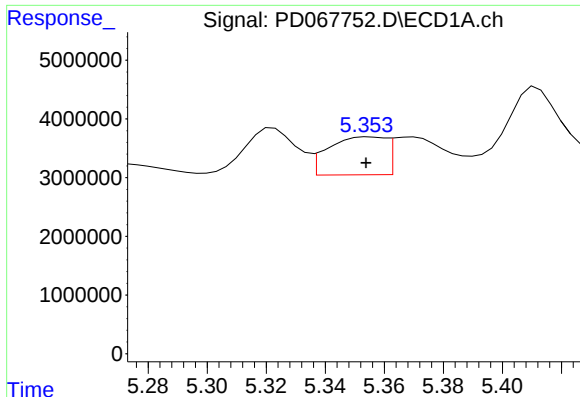
#9 Endosulfan I

R.T.: 5.487 min
Delta R.T.: 0.021 min
Response: 13674635
Conc: 6.15 ng/ml



#9 Endosulfan I

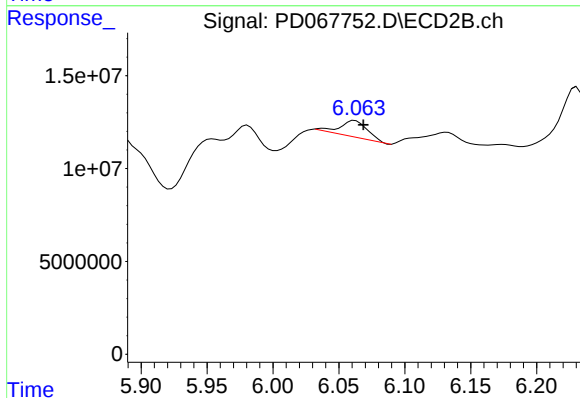
R.T.: 6.175 min
Delta R.T.: -0.017 min
Response: 1101910
Conc: 0.18 ng/ml



#10 gamma-Chlordane

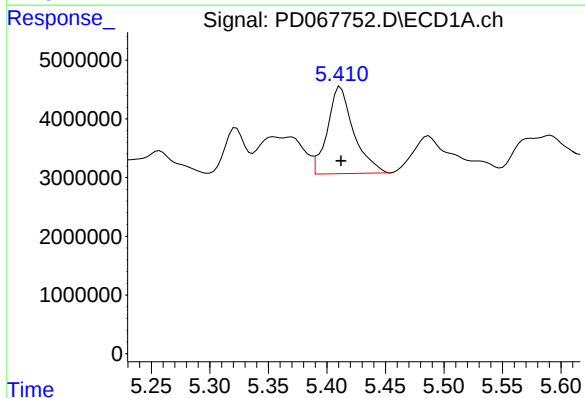
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 8722576
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



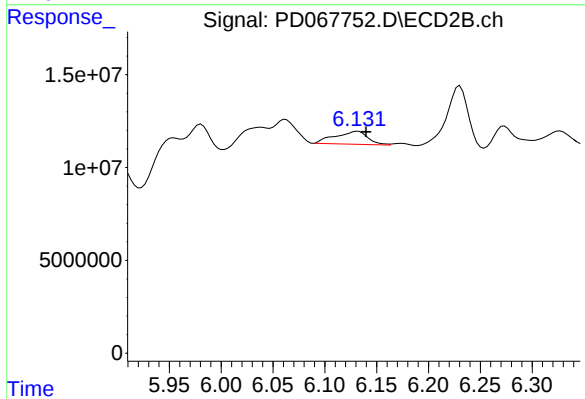
#10 gamma-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 12925938
Conc: 1.99 ng/ml



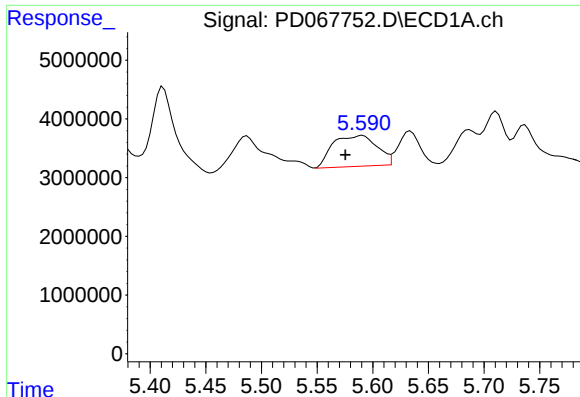
#11 alpha-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 23065884
Conc: 9.54 ng/ml



#11 alpha-Chlordane

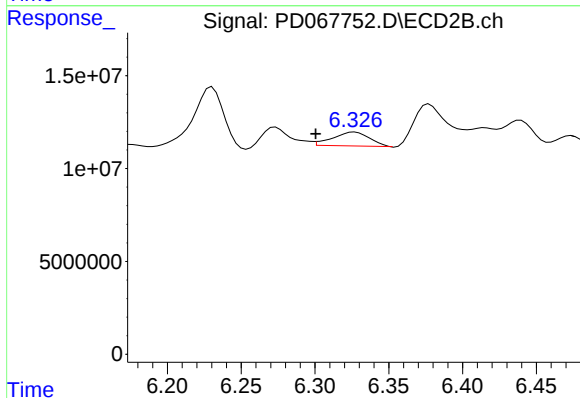
R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 15247601
Conc: 2.35 ng/ml



#12 4,4'-DDE

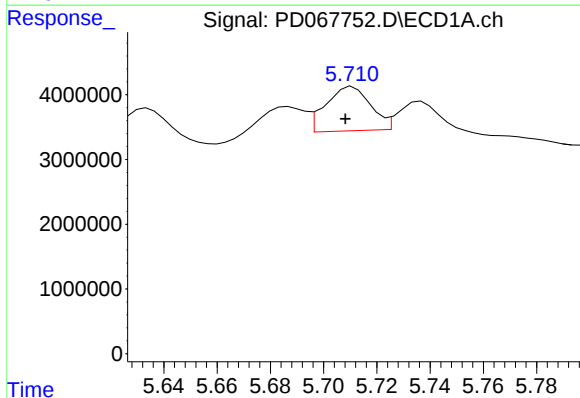
R.T.: 5.591 min
Delta R.T.: 0.016 min
Response: 14499740
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



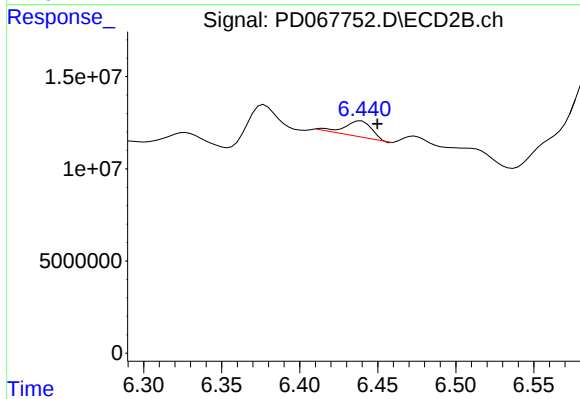
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: 0.026 min
Response: 12896777
Conc: 2.09 ng/ml



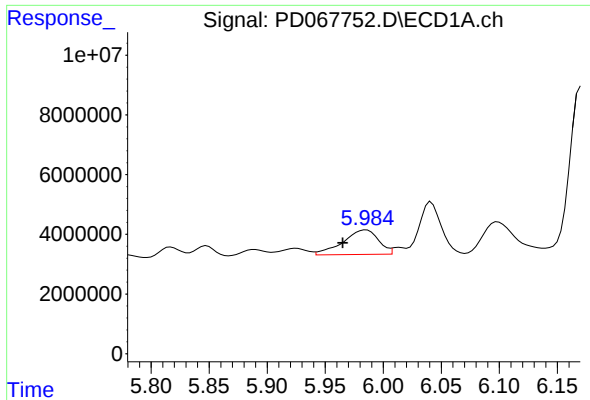
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 7954060
Conc: 3.29 ng/ml



#13 Dieldrin

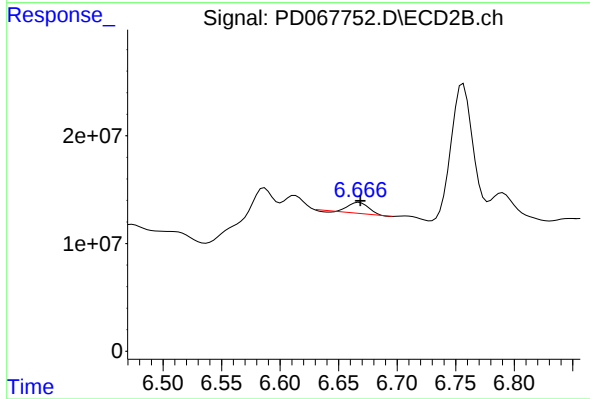
R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 10646128
Conc: 1.60 ng/ml



#14 Endrin

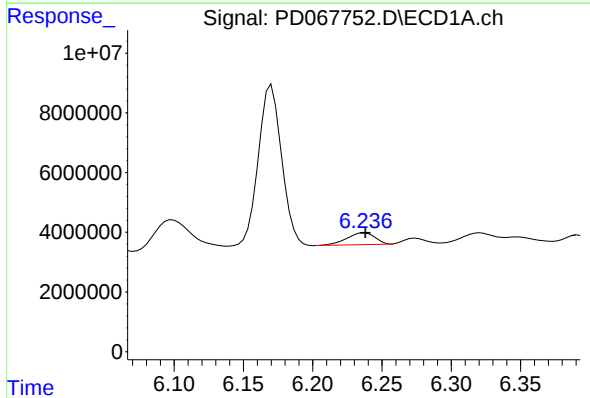
R.T.: 5.985 min
Delta R.T.: 0.020 min
Response: 17431678
Conc: 8.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



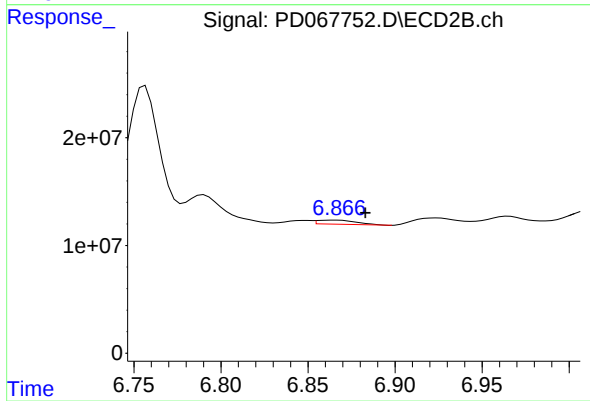
#14 Endrin

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 11753345
Conc: 2.12 ng/ml



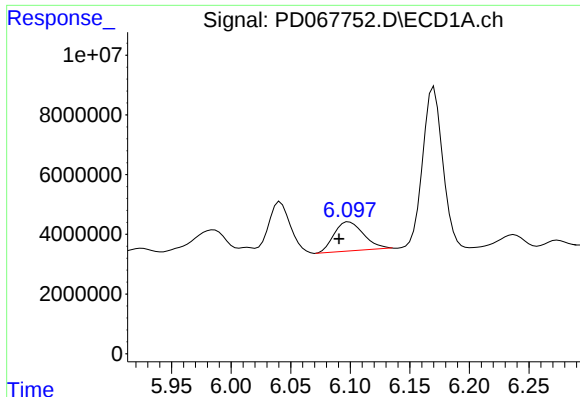
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 5674891
Conc: 2.83 ng/ml



#15 Endosulfan II

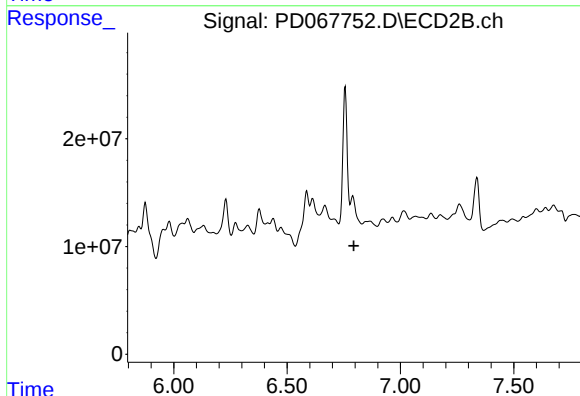
R.T.: 6.867 min
Delta R.T.: -0.016 min
Response: 5874522
Conc: 0.99 ng/ml



#16 4,4'-DDD

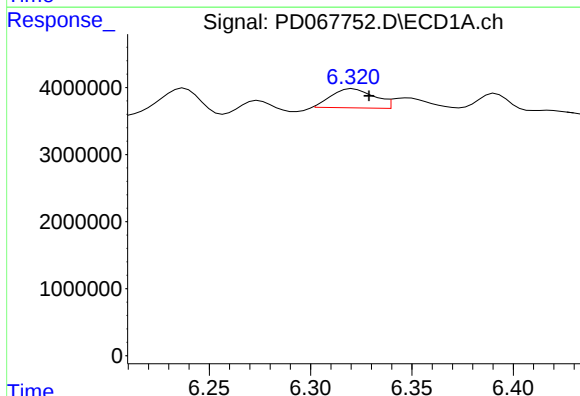
R.T.: 6.099 min
Delta R.T.: 0.008 min
Response: 16843519
Conc: 9.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



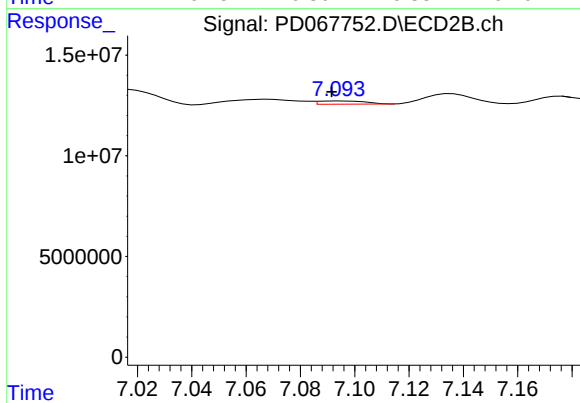
#16 4,4'-DDD

R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: -89444966
Conc: N.D.



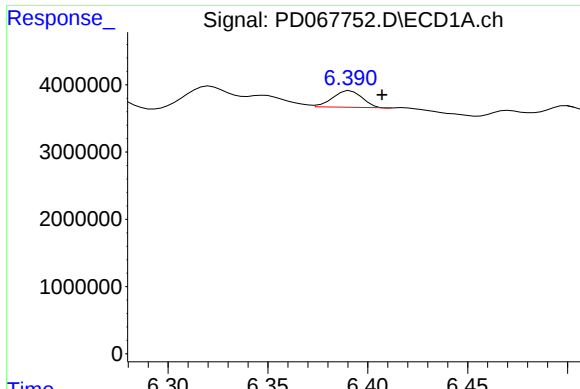
#17 4,4'-DDT

R.T.: 6.321 min
Delta R.T.: -0.008 min
Response: 4161362
Conc: 2.55 ng/ml



#17 4,4'-DDT

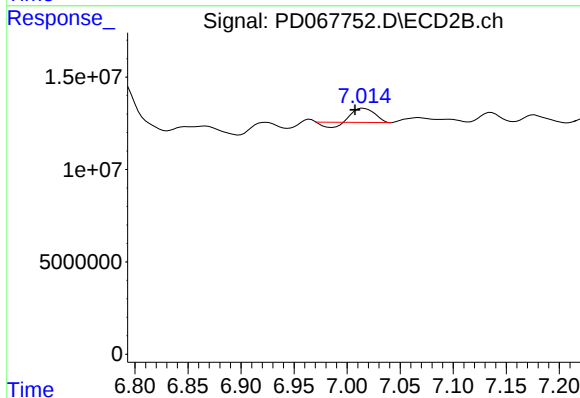
R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 1918005
Conc: 0.36 ng/ml



#18 Endrin aldehyde

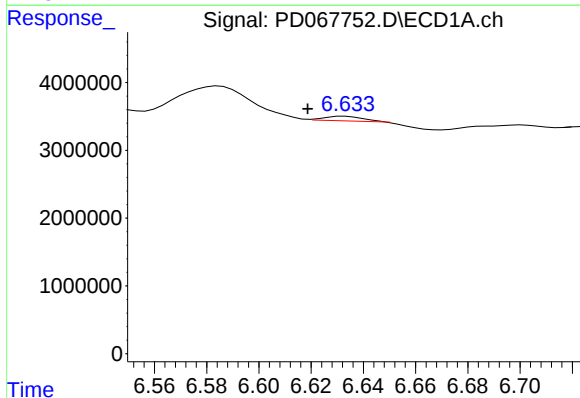
R.T.: 6.391 min
Delta R.T.: -0.016 min
Response: 2534585
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



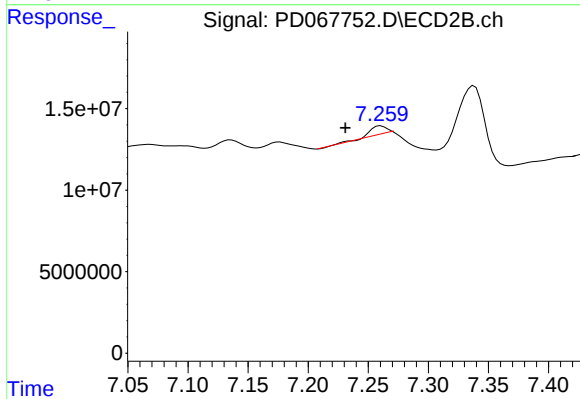
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: 0.008 min
Response: 9230669
Conc: 2.05 ng/ml



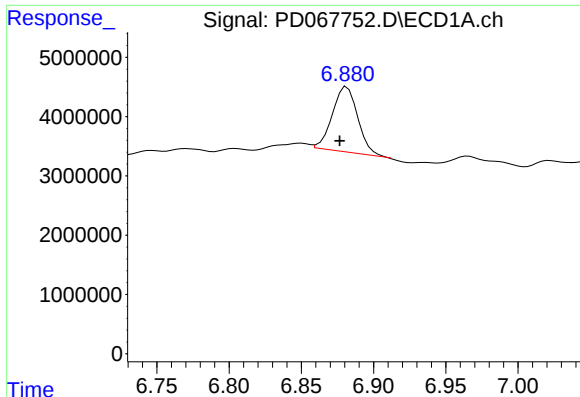
#19 Endosulfan Sulfate

R.T.: 6.633 min
Delta R.T.: 0.014 min
Response: 547938
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

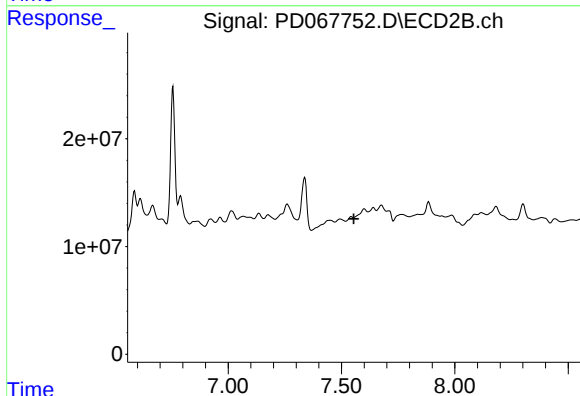
R.T.: 7.260 min
Delta R.T.: 0.030 min
Response: 4545535
Conc: 0.83 ng/ml



#20 Methoxychlor

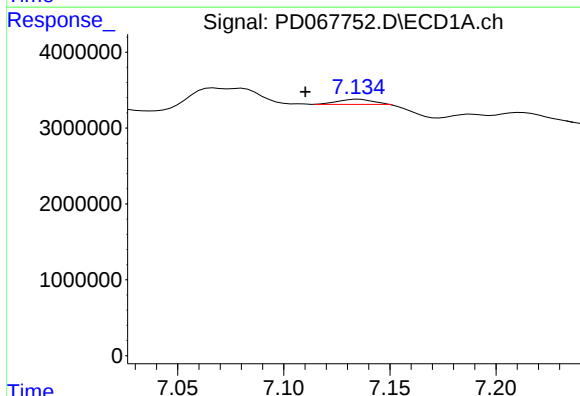
R.T.: 6.882 min
Delta R.T.: 0.005 min
Response: 13331224
Conc: 15.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



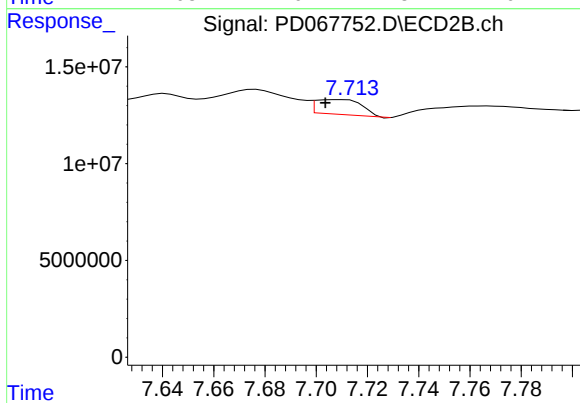
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: -0.012 min
Response: -101338
Conc: N.D.



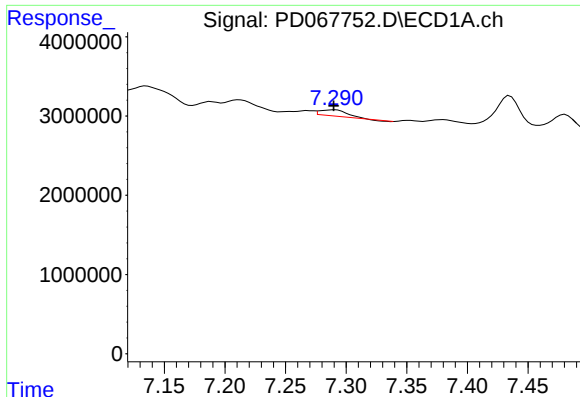
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: 0.025 min
Response: 592753
Conc: 0.35 ng/ml



#21 Endrin ketone

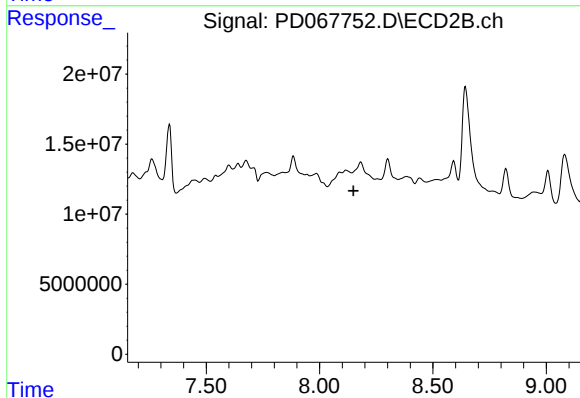
R.T.: 7.710 min
Delta R.T.: 0.006 min
Response: 9740450
Conc: 1.55 ng/ml



#22 Mirex

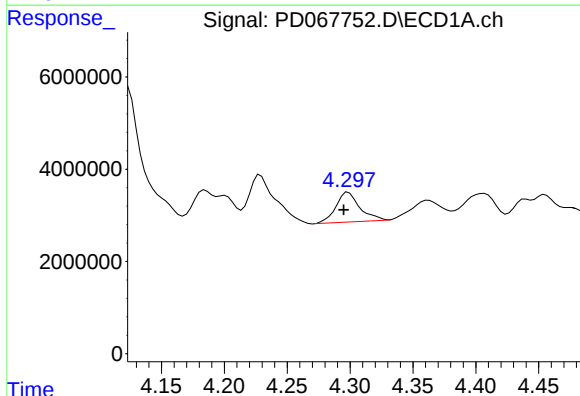
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 1190344
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



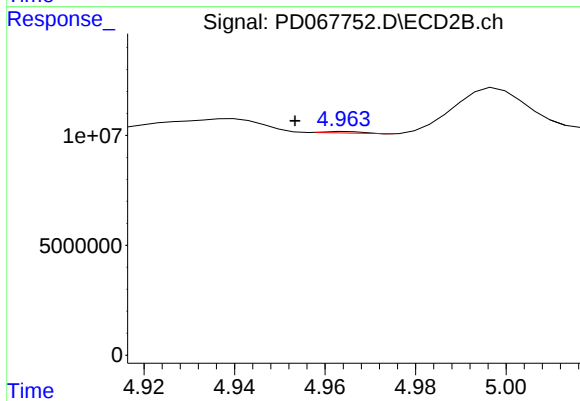
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



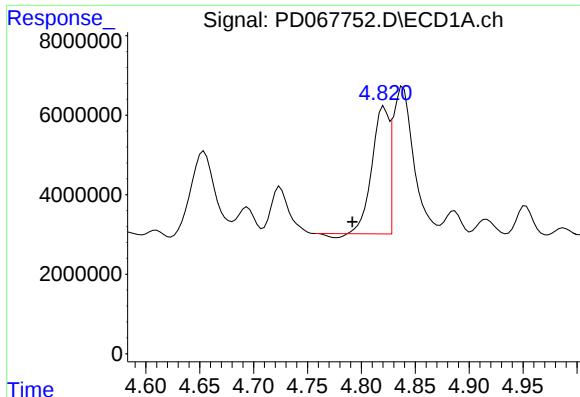
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 8582125
Conc: 108.68 ng/ml



#23 Chlordane-1

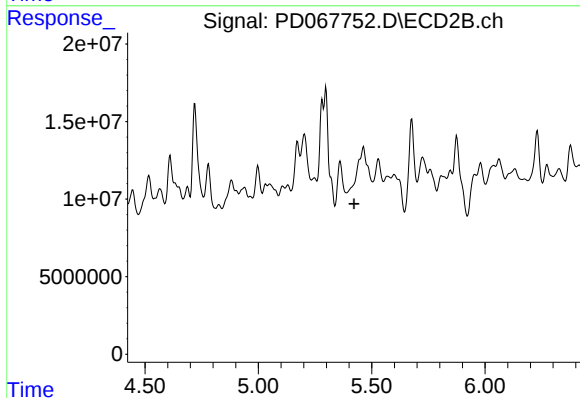
R.T.: 4.965 min
Delta R.T.: 0.011 min
Response: 393441
Conc: 1.47 ng/ml



#24 Chlordane-2

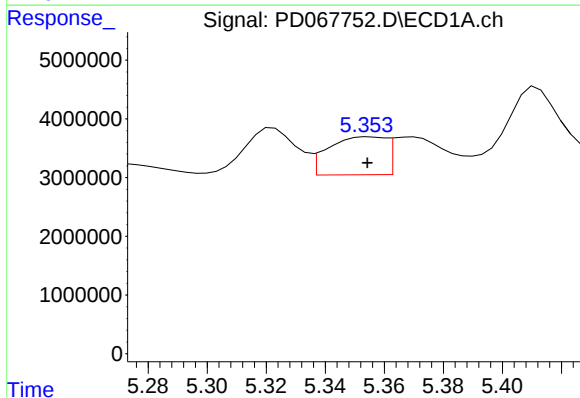
R.T.: 4.821 min
Delta R.T.: 0.030 min
Response: 34540084
Conc: 382.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



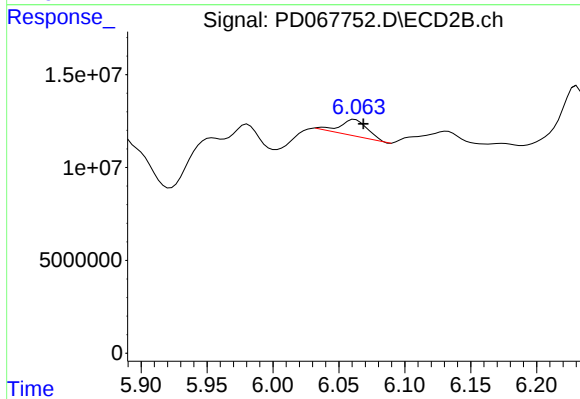
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



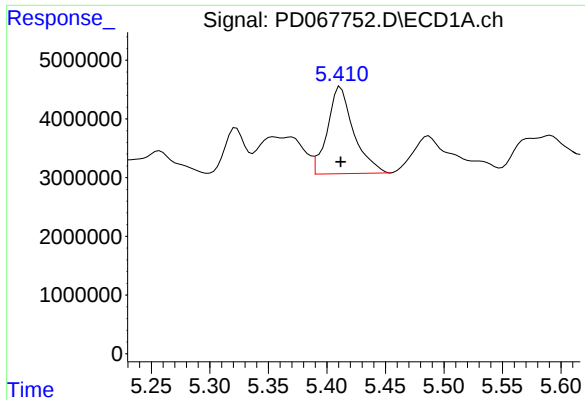
#25 Chlordane-3

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 8722576
Conc: 32.71 ng/ml



#25 Chlordane-3

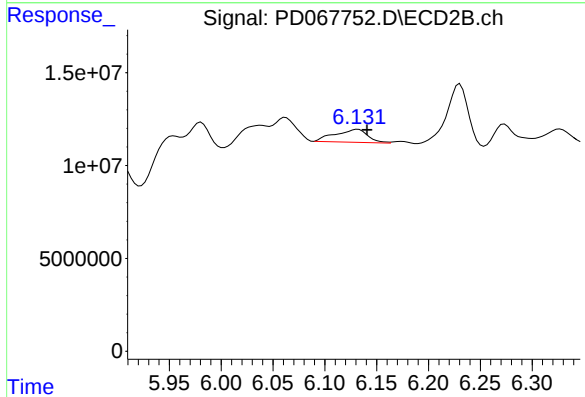
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 12925938
Conc: 13.42 ng/ml



#26 Chlordane-4

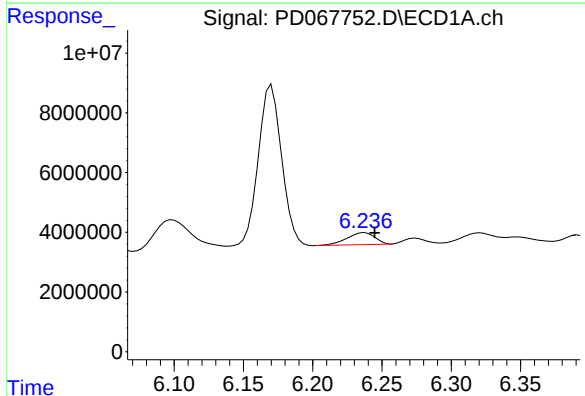
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 23065884
Conc: 104.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



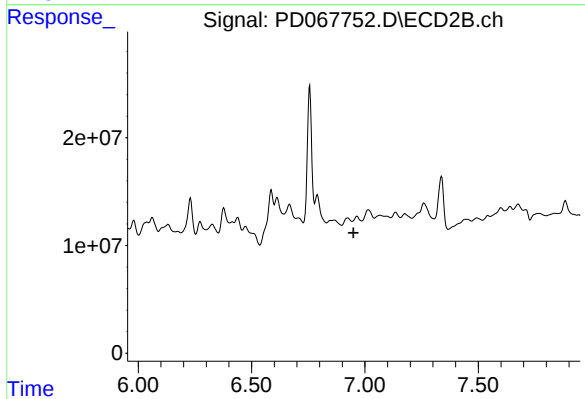
#26 Chlordane-4

R.T.: 6.132 min
Delta R.T.: -0.009 min
Response: 15247601
Conc: 13.36 ng/ml



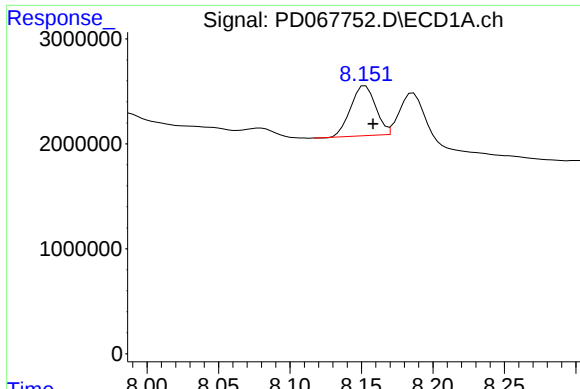
#27 Chlordane-5

R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 5674891
Conc: 65.55 ng/ml



#27 Chlordane-5

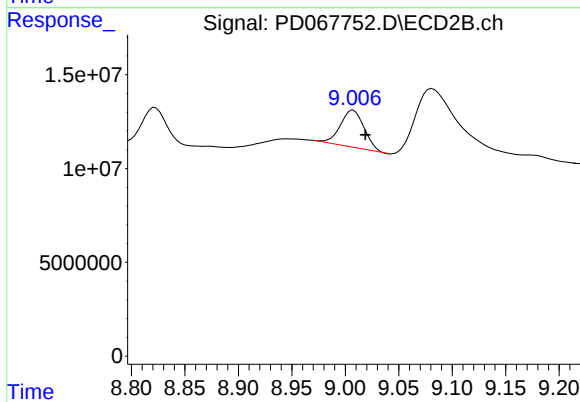
R.T.: 6.965 min
Delta R.T.: 0.015 min
Response: -2953740
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 5751436
Conc: 6.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: -0.011 min
Response: 30575359
Conc: 6.43 ng/ml