

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 22:12
 Operator : AR\AJ
 Sample : M3934-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:00:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	13532899	111.7E6	18.274	19.452
28)	SA Decachlor...	8.235	9.086	23775280	63606333	17.406	16.435
Target Compounds							
2)	A alpha-BHC	3.927	4.419	207160	567021	0.184	0.067 #
3)	MA gamma-BHC...	0.000	4.703	0	12445593	N.D.	1.611 #
4)	MA Heptachlor	0.000	5.188	0	5126423	N.D.	0.707 #
6)	B beta-BHC	4.475	4.889f	1265492	194764	2.217	0.053 #
7)	B delta-BHC	4.661	5.088	44720	1415127	0.040	0.197 #
8)	B Heptachlo...	5.201	5.911f	501489	87324	0.448	0.017 #
9)	A Endosulfan I	5.562f	6.253	589770	3712396	0.542	0.672
11)	B alpha-Chl...	5.485	6.197	3469588	8694356	2.931	1.449 #
12)	B 4,4'-DDE	5.649	6.355	1079137	40302571	0.991	6.988 #
13)	MA Dieldrin	5.777	6.523f	2969366	1513478	2.562	0.257 #
14)	MA Endrin	0.000	6.721	0	1858022	N.D.	0.377 #
15)	B Endosulfa...	6.321	6.925f	216784	3838206	0.201	0.792 #
16)	A 4,4'-DDD	6.164	6.851	599686	10949735	0.611	2.228 #
17)	MA 4,4'-DDT	6.403	0.000	734438	0	0.667	N.D. #
18)	B Endrin al...	6.488	7.057	253132	1550385	0.286	0.396 #
19)	B Endosulfa...	6.689	7.277	217546	2130926	0.191	0.432 #
22)	Mirex	7.386	8.193f	250815	670090	0.208	0.170
23)	Chlordane-1	4.365	0.000	1652026	0	49.318	N.D. #
26)	Chlordane-4	5.485	6.197	3469588	8694356	35.130	9.065 #
27)	Chlordane-5	6.321	6.998	216784	-66967	4.461	N.D. #

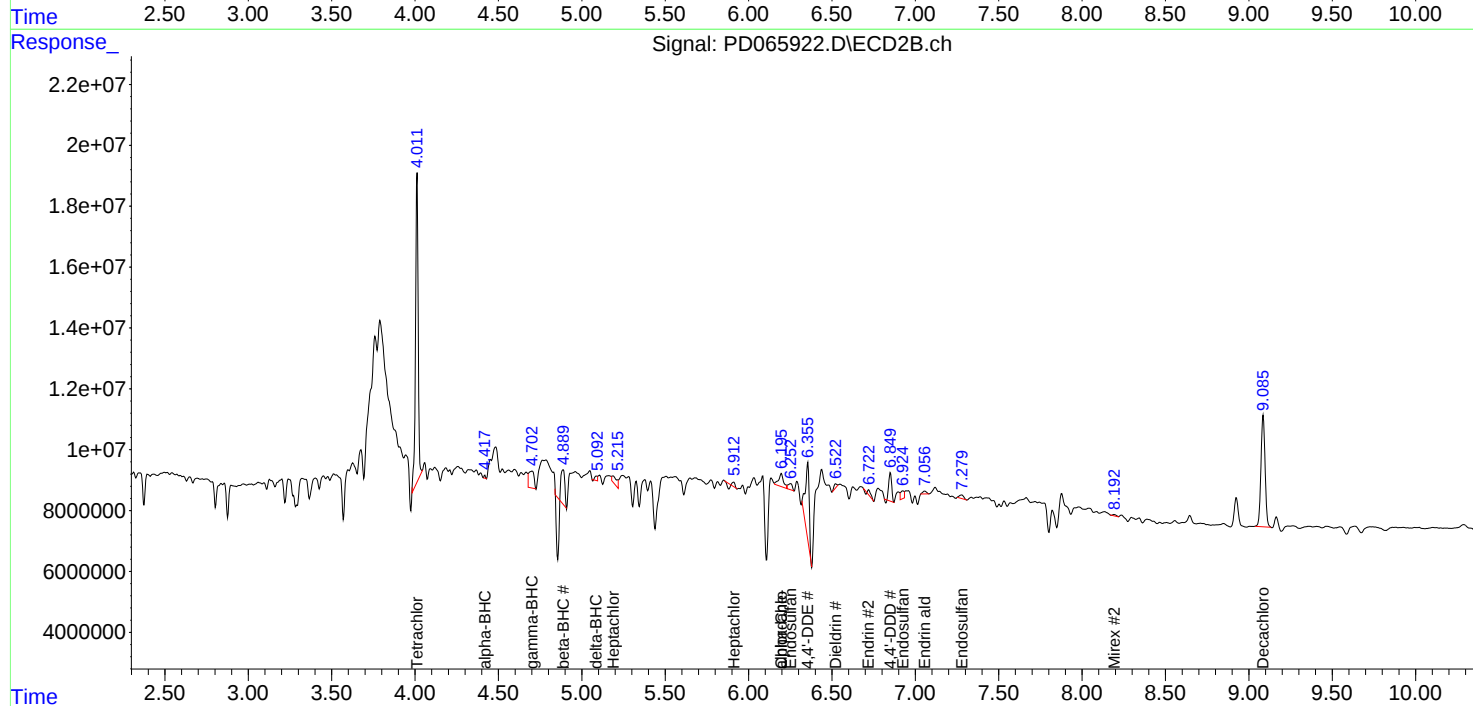
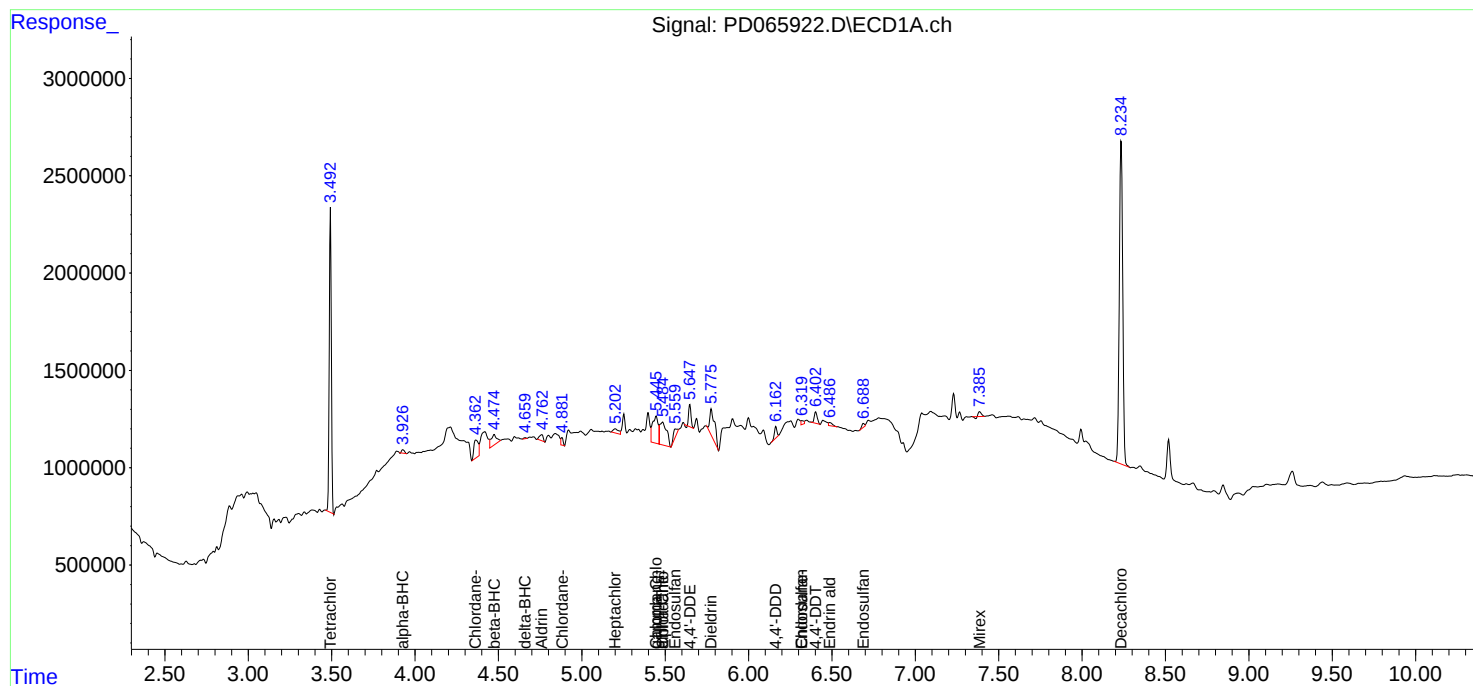
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

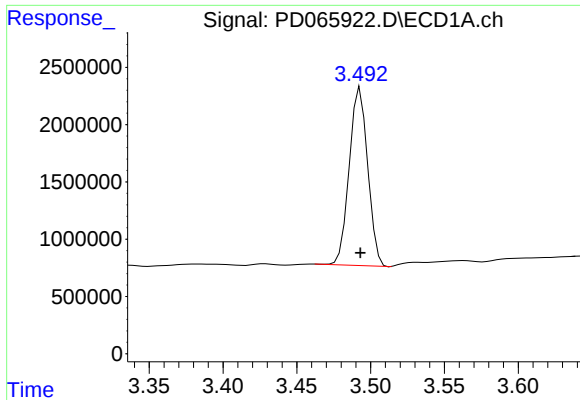
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065922.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 22:12
Operator : AR\AJ
Sample : M3934-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-5

Integration File signal 1: autoint1.e
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Quant Time: Sep 28 02:00:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
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Volume Inj. : 2 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 x 0.50µm

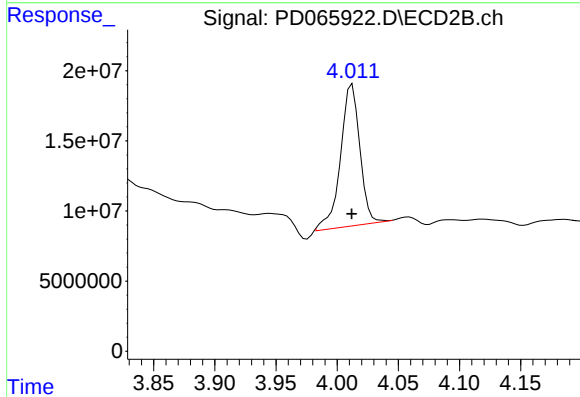




#1 Tetrachloro-m-xylene

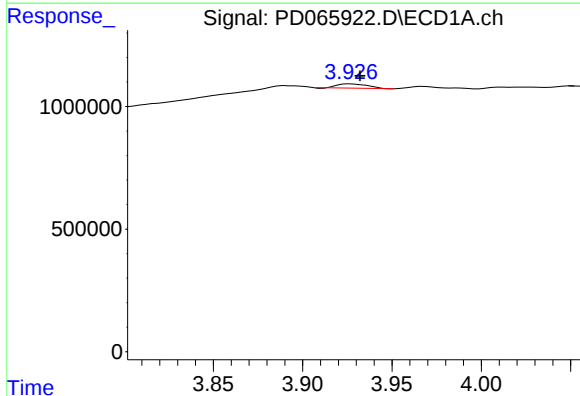
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 13532899
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



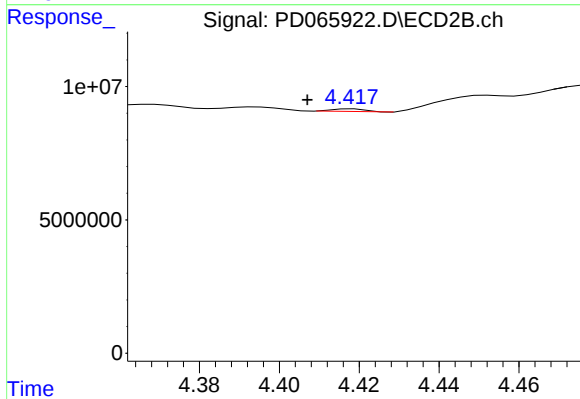
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 111695587
Conc: 19.45 ng/ml



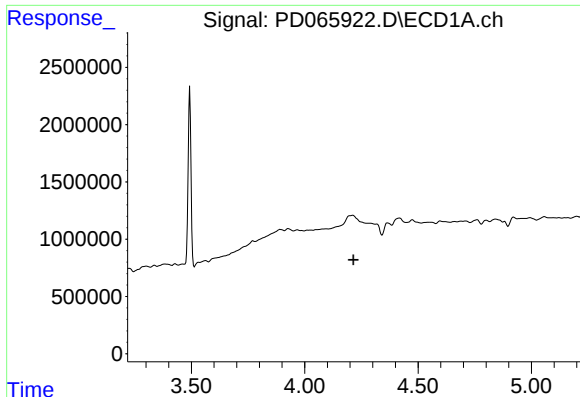
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.005 min
Response: 207160
Conc: 0.18 ng/ml



#2 alpha-BHC

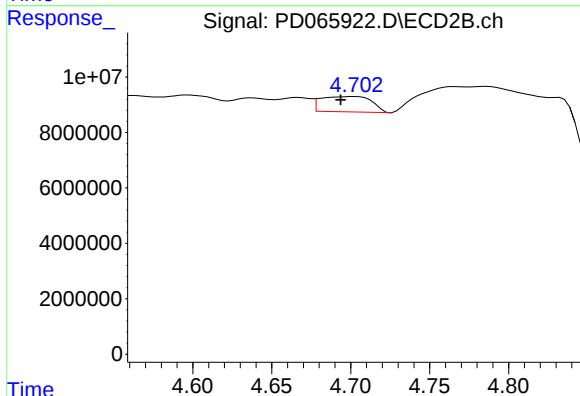
R.T.: 4.419 min
Delta R.T.: 0.012 min
Response: 567021
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

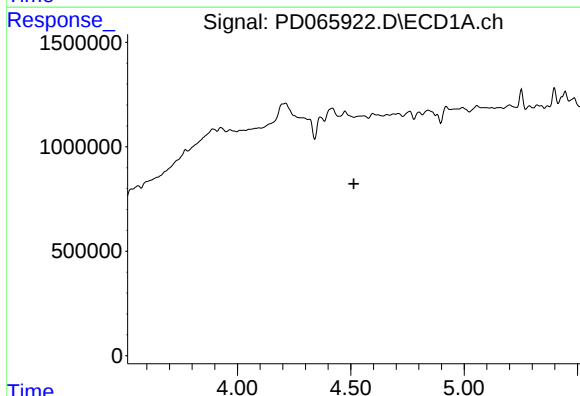
R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5



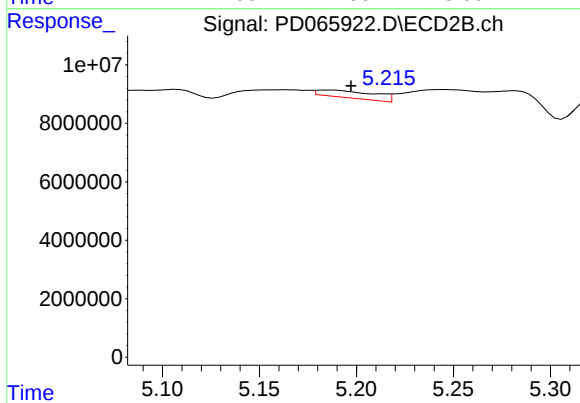
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: 0.009 min
Response: 12445593
Conc: 1.61 ng/ml



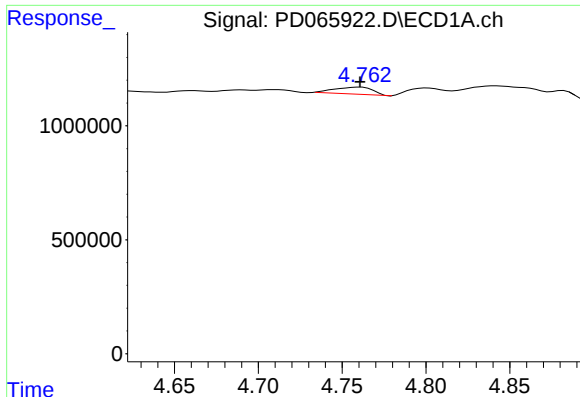
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

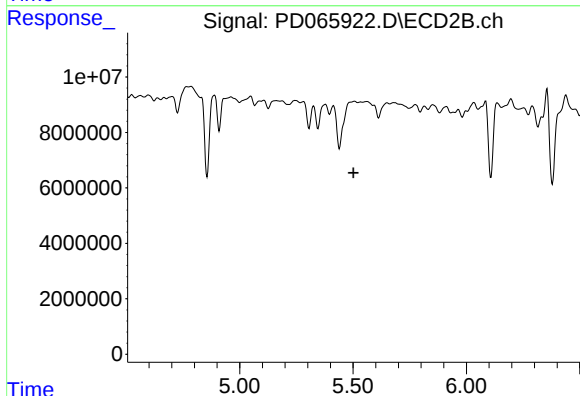
R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 5126423
Conc: 0.71 ng/ml



#5 Aldrin

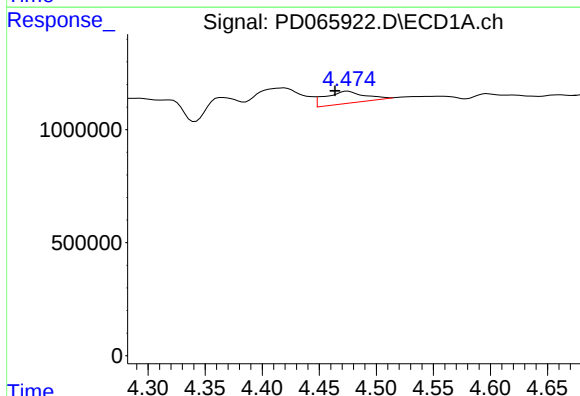
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 484520
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



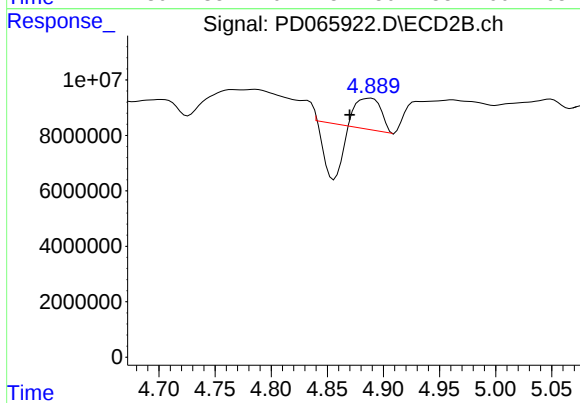
#5 Aldrin

R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: -19923757
Conc: N.D.



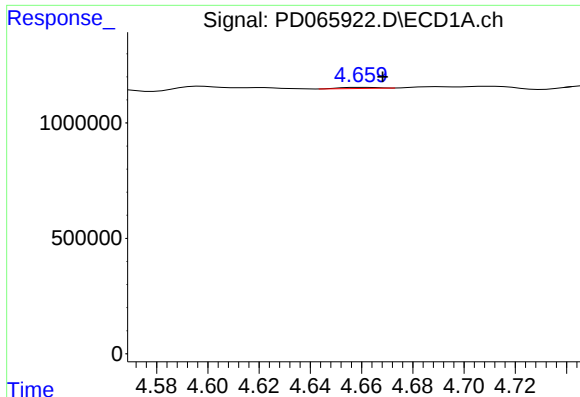
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.011 min
Response: 1265492
Conc: 2.22 ng/ml



#6 beta-BHC

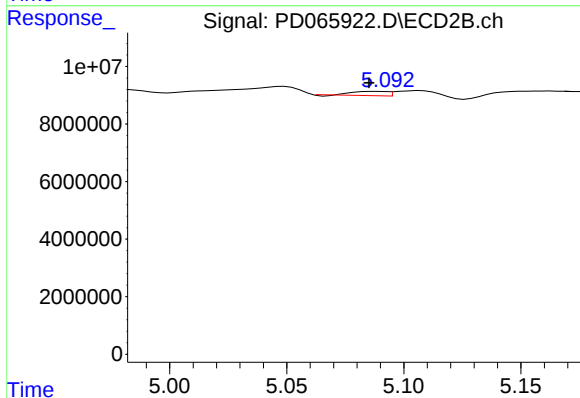
R.T.: 4.889 min
Delta R.T.: 0.019 min
Response: 194764
Conc: 0.05 ng/ml



#7 delta-BHC

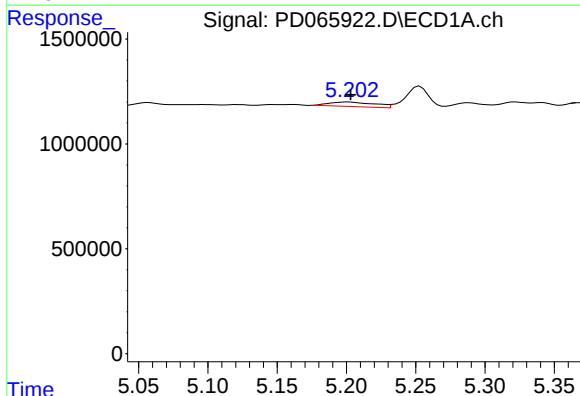
R.T.: 4.661 min
Delta R.T.: -0.007 min
Response: 44720
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



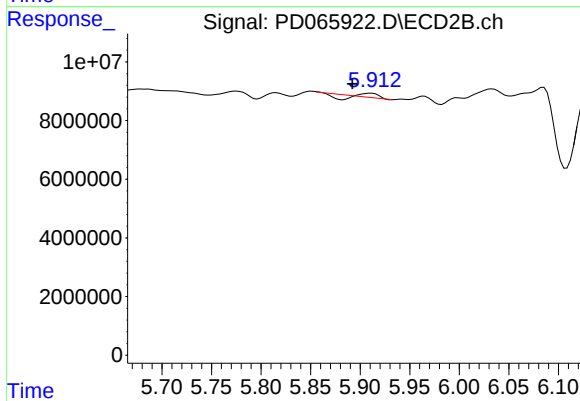
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 1415127
Conc: 0.20 ng/ml



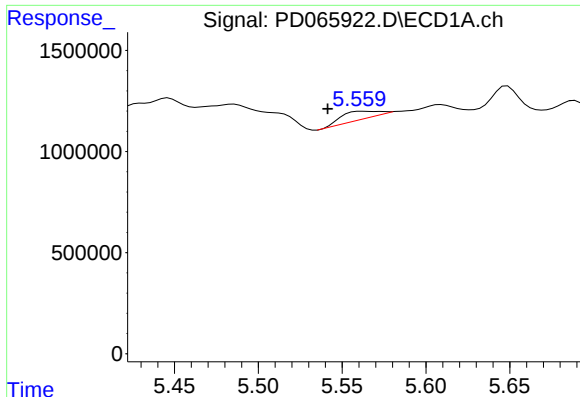
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 501489
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

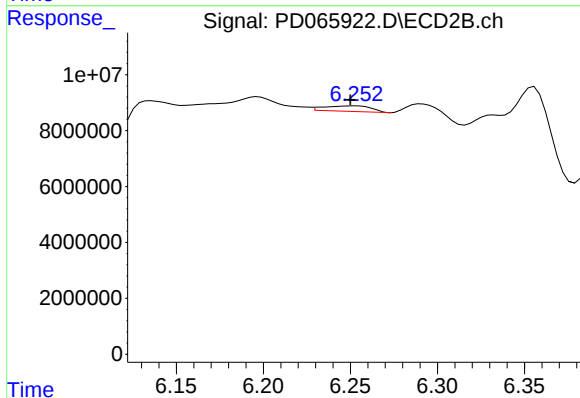
R.T.: 5.911 min
Delta R.T.: 0.019 min
Response: 87324
Conc: 0.02 ng/ml



#9 Endosulfan I

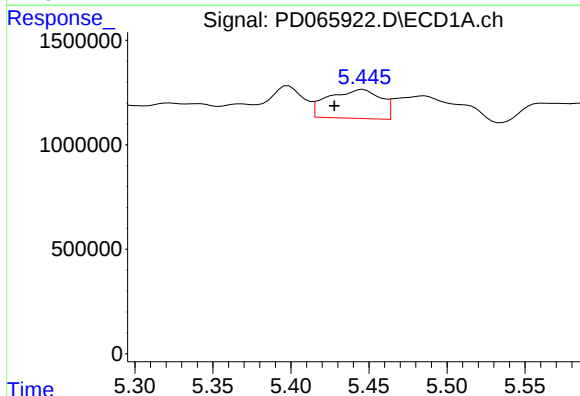
R.T.: 5.562 min
Delta R.T.: 0.020 min
Response: 589770
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



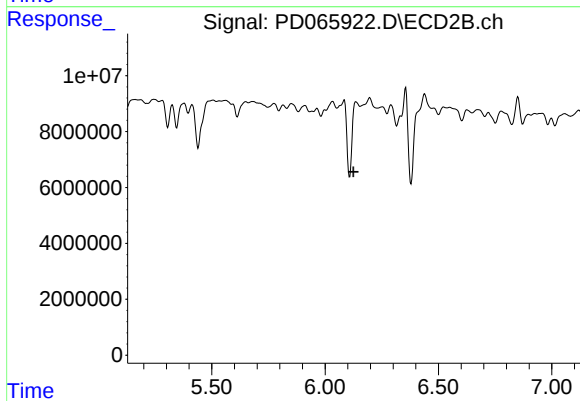
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 3712396
Conc: 0.67 ng/ml



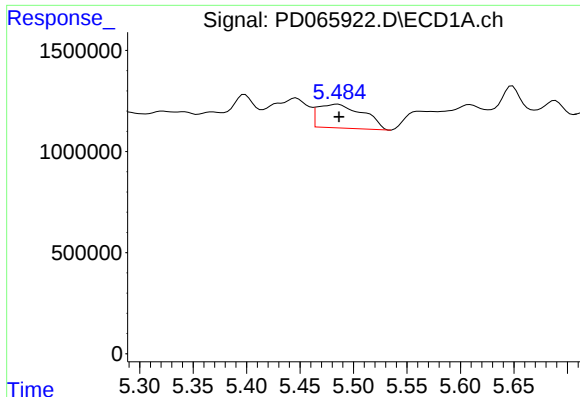
#10 gamma-Chlordane

R.T.: 5.446 min
Delta R.T.: 0.018 min
Response: 3237651
Conc: 2.68 ng/ml



#10 gamma-Chlordane

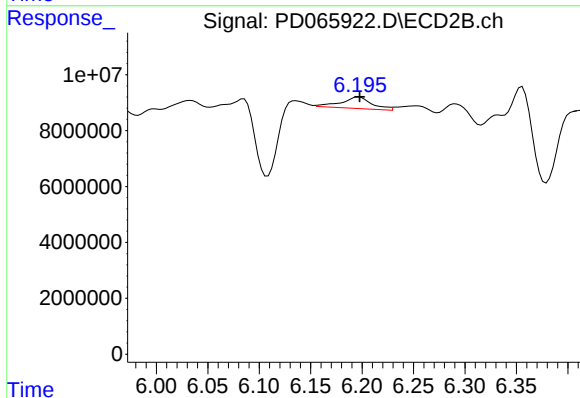
R.T.: 6.136 min
Delta R.T.: 0.011 min
Response: -31896373
Conc: N.D.



#11 alpha-Chlordane

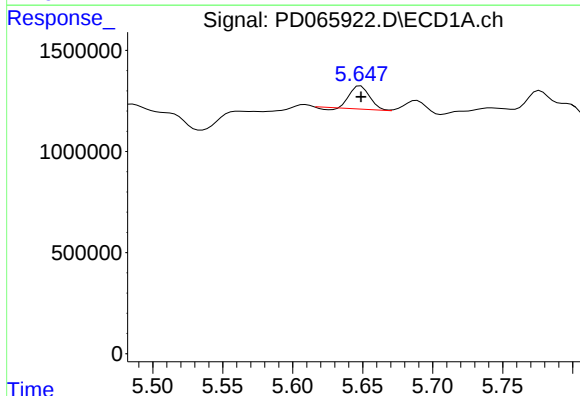
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 3469588
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



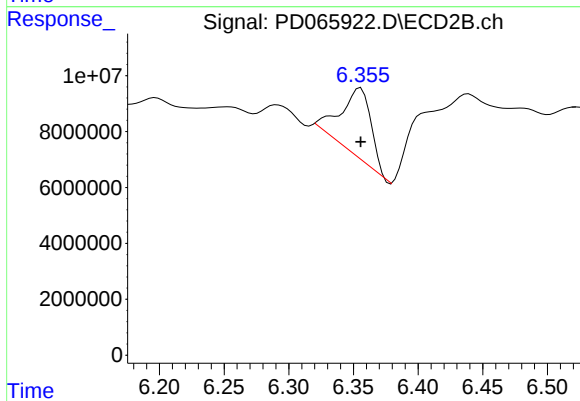
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 8694356
Conc: 1.45 ng/ml



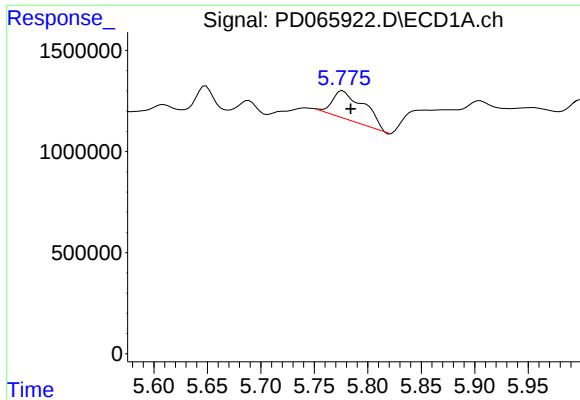
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1079137
Conc: 0.99 ng/ml



#12 4,4'-DDE

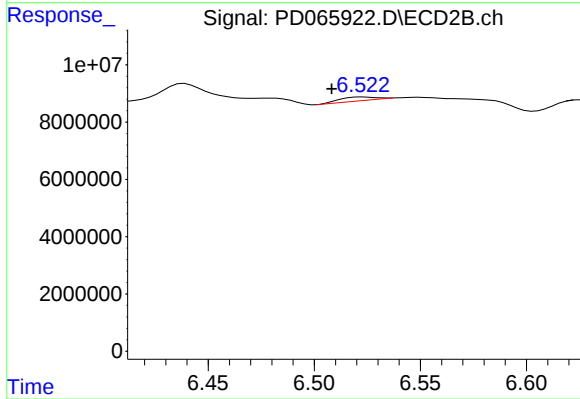
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 40302571
Conc: 6.99 ng/ml



#13 Dieldrin

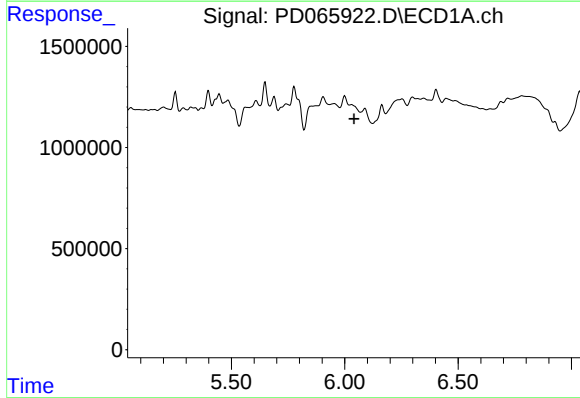
R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 2969366
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



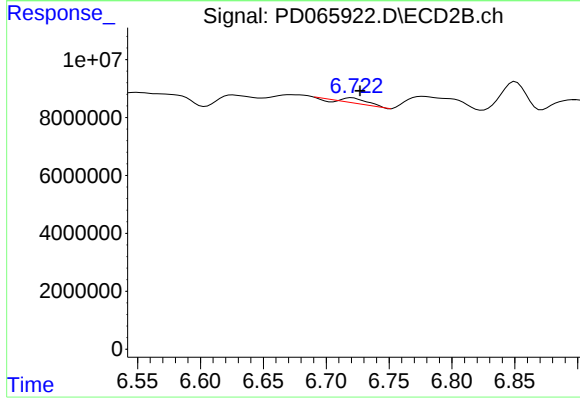
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.015 min
Response: 1513478
Conc: 0.26 ng/ml



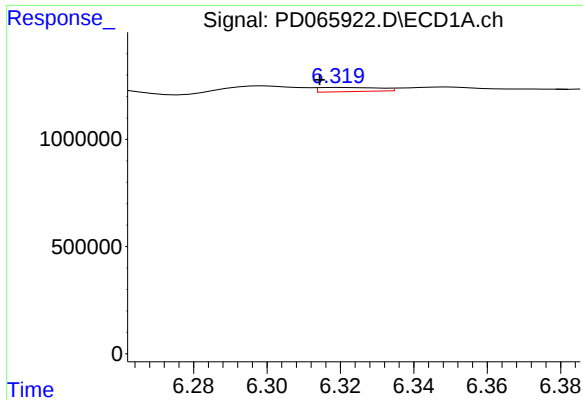
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#14 Endrin

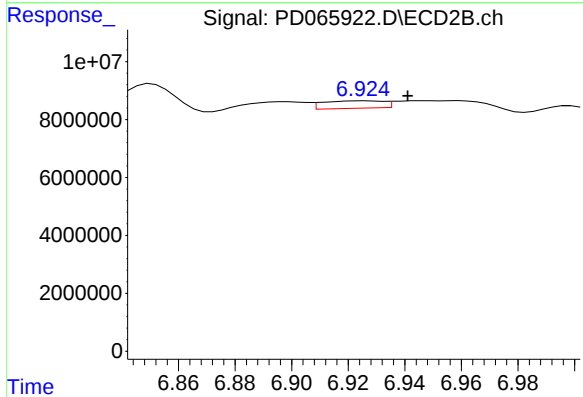
R.T.: 6.721 min
Delta R.T.: -0.007 min
Response: 1858022
Conc: 0.38 ng/ml



#15 Endosulfan II

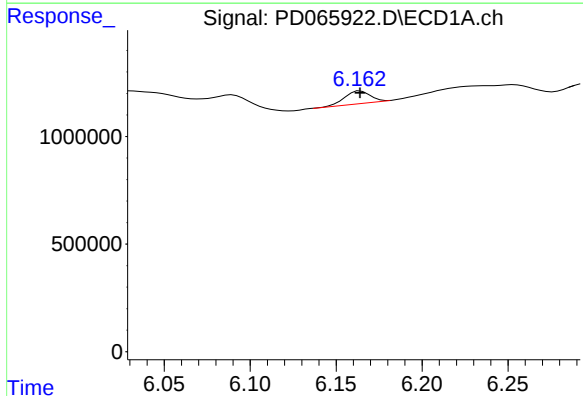
R.T.: 6.321 min
Delta R.T.: 0.006 min
Response: 216784
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



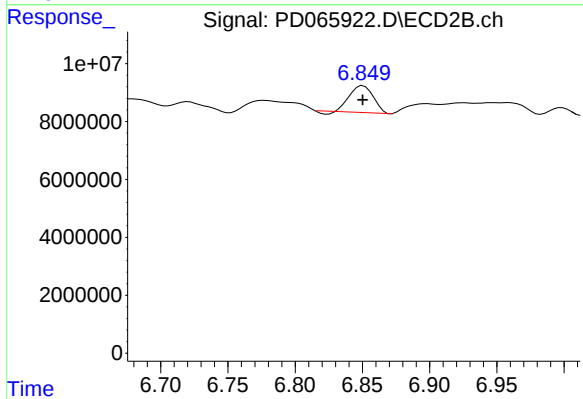
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: -0.016 min
Response: 3838206
Conc: 0.79 ng/ml



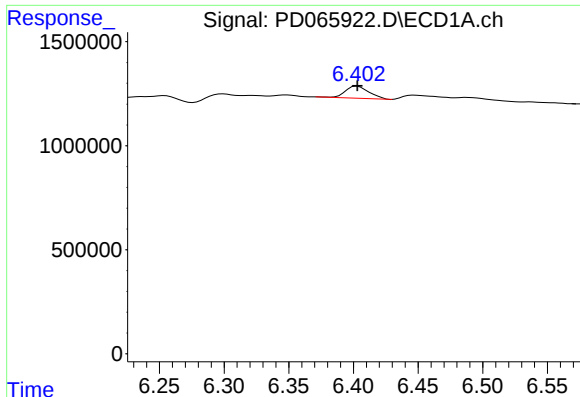
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 599686
Conc: 0.61 ng/ml



#16 4,4'-DDD

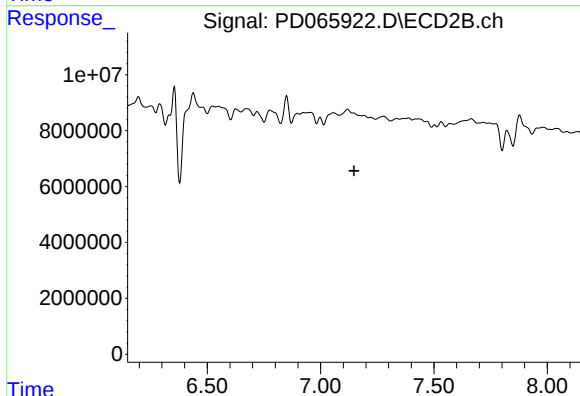
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 10949735
Conc: 2.23 ng/ml



#17 4,4'-DDT

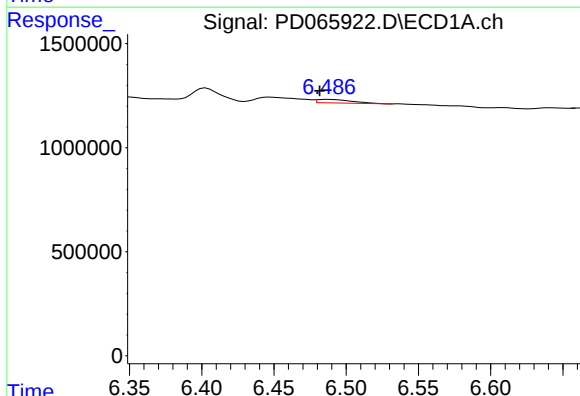
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 734438
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



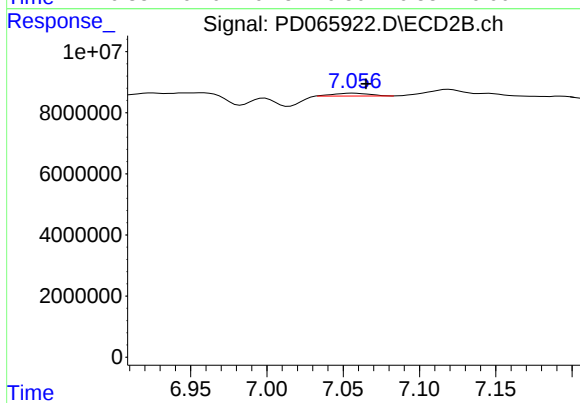
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



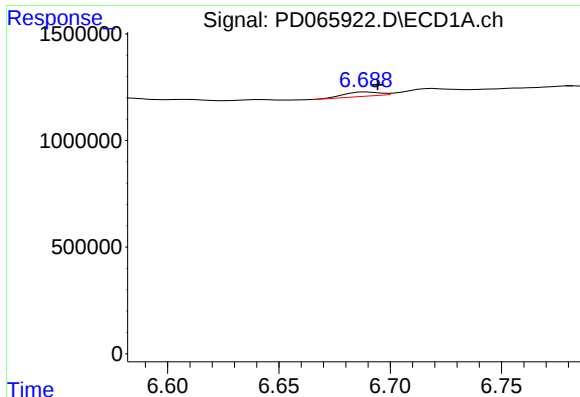
#18 Endrin aldehyde

R.T.: 6.488 min
Delta R.T.: 0.007 min
Response: 253132
Conc: 0.29 ng/ml



#18 Endrin aldehyde

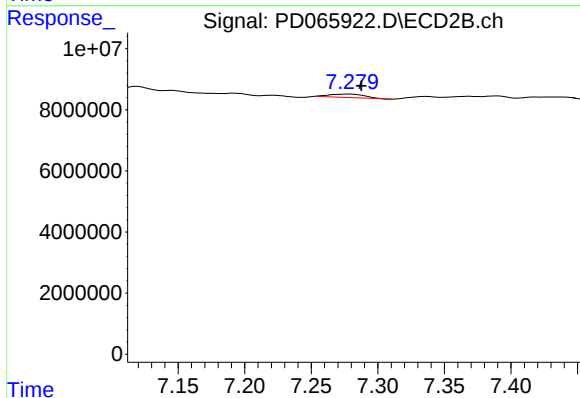
R.T.: 7.057 min
Delta R.T.: -0.008 min
Response: 1550385
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

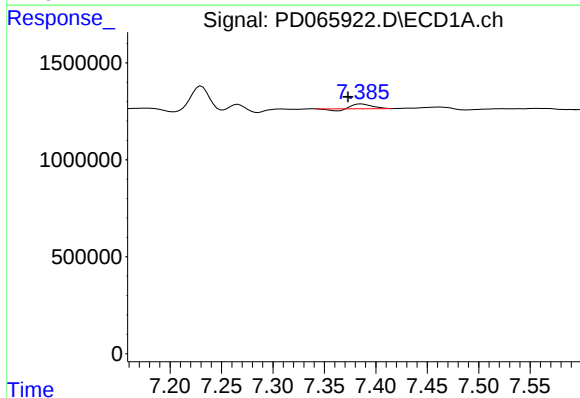
R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 217546
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



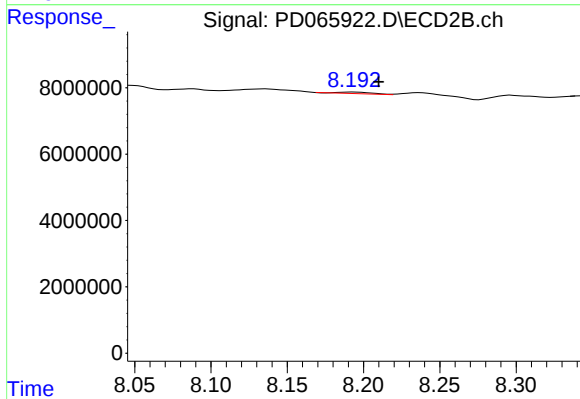
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 2130926
Conc: 0.43 ng/ml



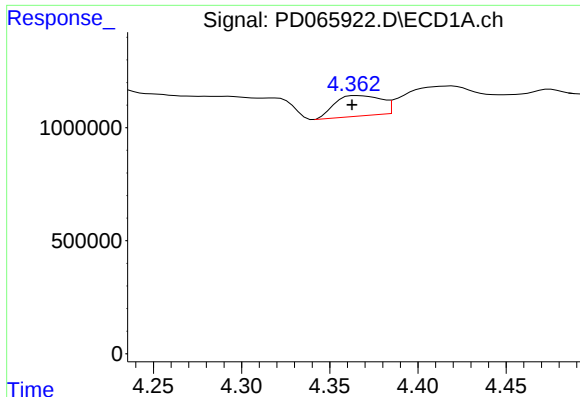
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.013 min
Response: 250815
Conc: 0.21 ng/ml



#22 Mirex

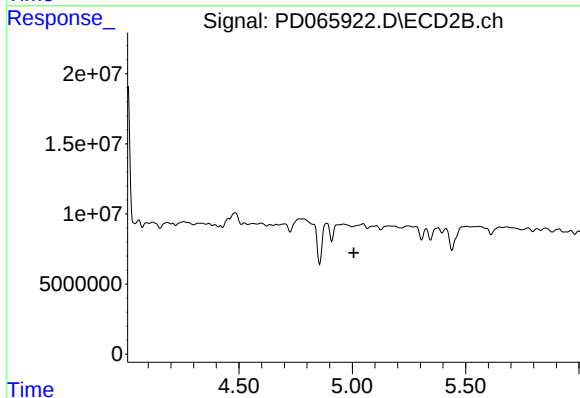
R.T.: 8.193 min
Delta R.T.: -0.017 min
Response: 670090
Conc: 0.17 ng/ml



#23 Chlordane-1

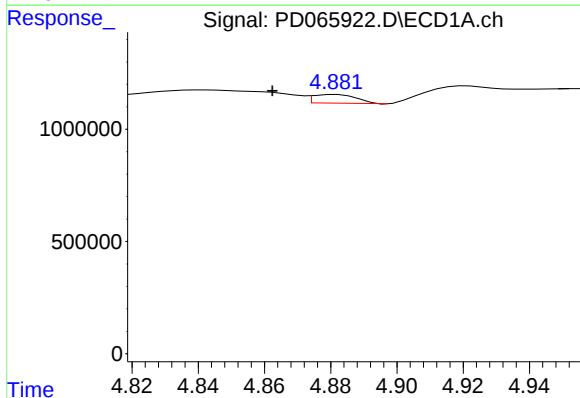
R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 1652026
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



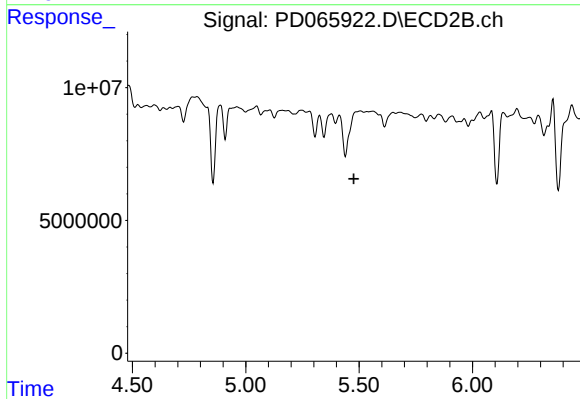
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



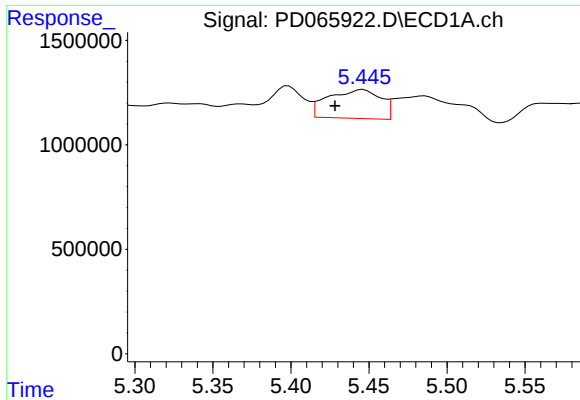
#24 Chlordane-2

R.T.: 4.882 min
Delta R.T.: 0.019 min
Response: 356087
Conc: 8.77 ng/ml



#24 Chlordane-2

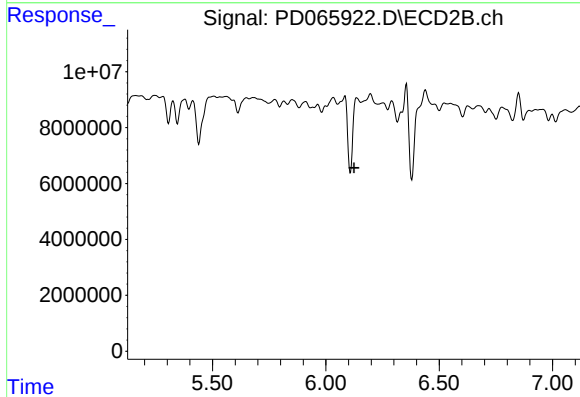
R.T.: 5.507 min
Delta R.T.: 0.029 min
Response: -19923757
Conc: N.D.



#25 Chlordane-3

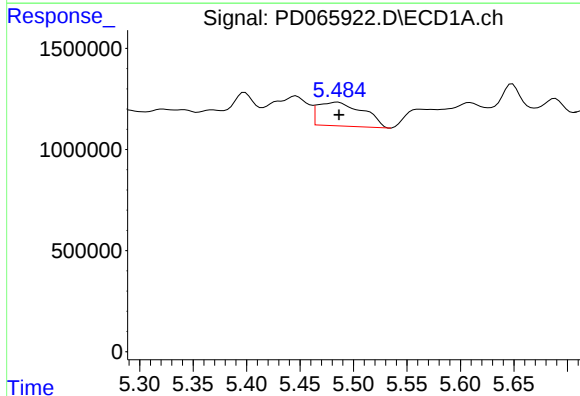
R.T.: 5.446 min
Delta R.T.: 0.018 min
Response: 3237651
Conc: 27.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



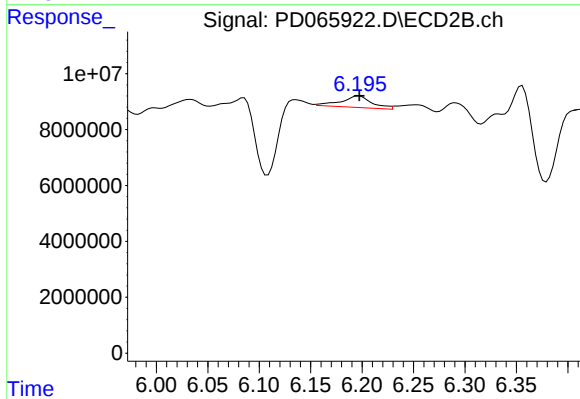
#25 Chlordane-3

R.T.: 6.136 min
Delta R.T.: 0.011 min
Response: -31896373
Conc: N.D.



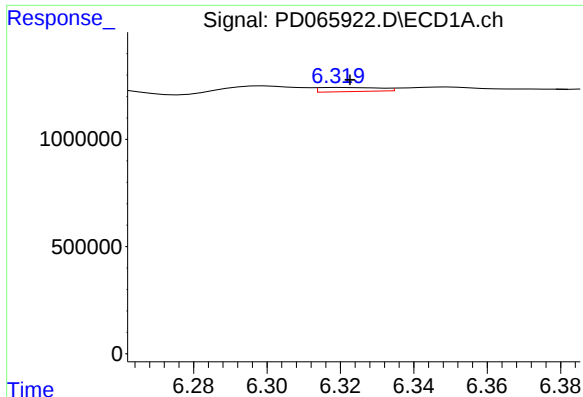
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 3469588
Conc: 35.13 ng/ml



#26 Chlordane-4

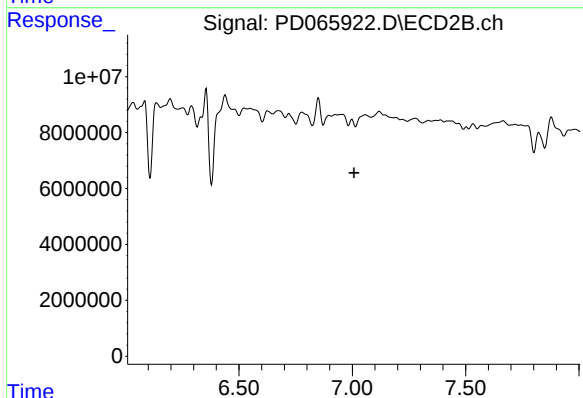
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 8694356
Conc: 9.06 ng/ml



#27 Chlordane-5

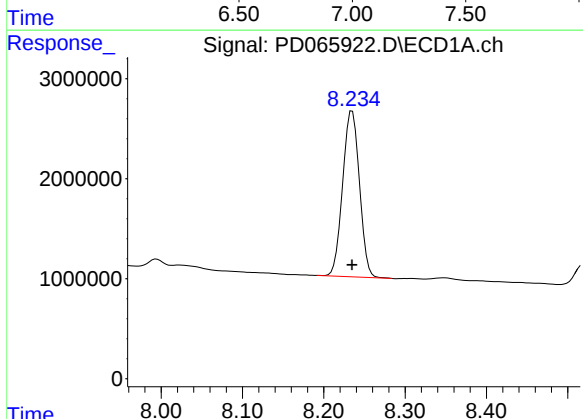
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 216784
Conc: 4.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5



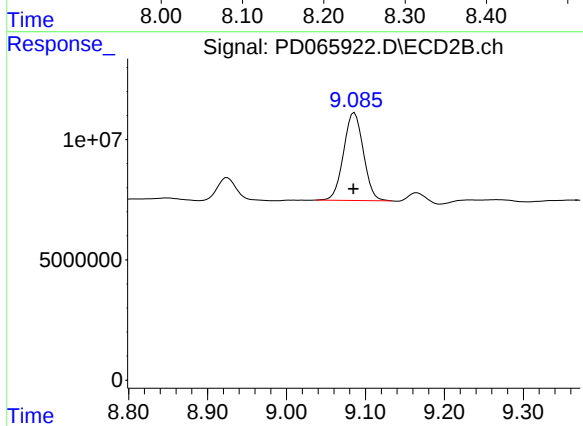
#27 Chlordane-5

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: -66967
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 23775280
Conc: 17.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 63606333
Conc: 16.44 ng/ml