

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 18:52
 Operator : AR\AJ
 Sample : M2682-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:14:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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 x 0.50µm

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

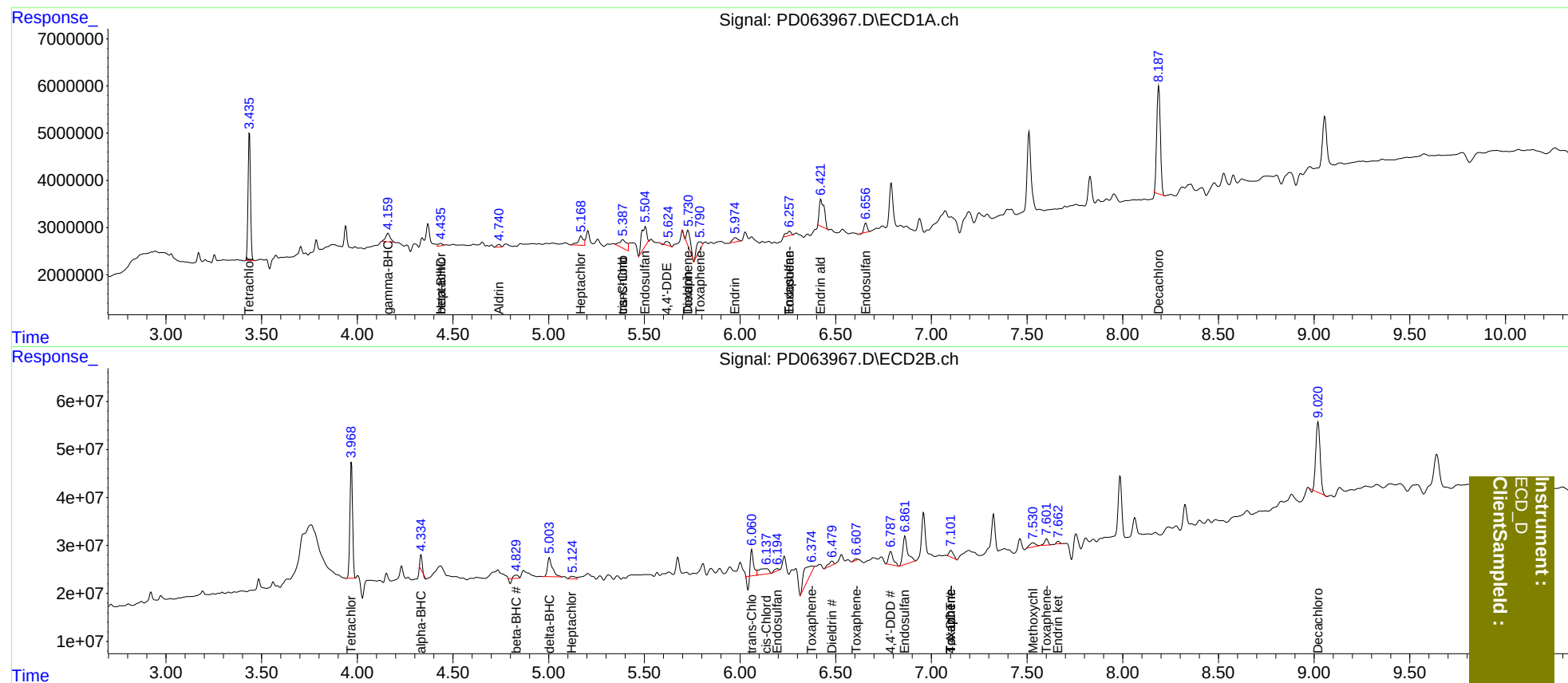
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.970	24165818	234.8E6	15.546	14.827
27)	SA Decachlor...	8.188	9.021	30473427	230.8E6	17.605	16.645
Target Compounds							
2)	A alpha-BHC	0.000	4.334f	0	22404886	N.D.	0.902
3)	MA gamma-BHC...	4.161	0.000	3068541	0	1.348	N.D. #
4)	MA Heptachlor	4.437	5.122f	789232	10592348	0.361	0.455 #
5)	MB Aldrin	4.742f	0.000	759281	0	0.375	N.D. #
6)	B beta-BHC	4.437f	4.830	789232	3849090	0.813	0.395 #
7)	B delta-BHC	0.000	5.004f	0	69697929	N.D.	2.975
8)	B Heptachlo...	5.169	5.849	3637964	-18368016	1.918	N.D. #
9)	A Endosulfan I	5.506	6.196	8237724	7831824	4.502	0.395 #
10)	B trans-Chl...	5.388	6.061	4830296	42451210	2.484	2.018
11)	B cis-Chlor...	5.388f	6.139	4830296	43737018	2.542	2.172
12)	B 4,4'-DDE	5.617	0.000	1286975	0	0.652	N.D. #
13)	MA Dieldrin	5.728	6.481	5116134	15941710	2.445	0.762 #
14)	MA Endrin	5.977	6.698	1714828	103127	0.948	<MDL #
15)	B Endosulfa...	6.260	6.862	1719107	104.1E6	1.052	6.432 #
16)	A 4,4'-DDD	0.000	6.788	0	46092515	N.D.	2.738
17)	MA 4,4'-DDT	6.353	7.102	-60764	22909095	N.D.	1.392
18)	B Endrin al...	6.422	0.000	10405384	0	7.288	N.D. #
19)	B Endosulfa...	6.657	0.000	2141241	0	1.379	N.D. #
20)	A Methoxychlor	0.000	7.531	0	18219504	N.D.	2.355
22)	Toxaphene-1	5.728	6.376	5116134	85248624	430.856	977.939 #
23)	Toxaphene-2	5.792	6.608	3401412	4174386	282.711	38.892 #
24)	Toxaphene-3	0.000	7.102	0	22909095	N.D.	166.282
25)	Toxaphene-4	6.260	7.102	1719107	22909095	54.293	55.533

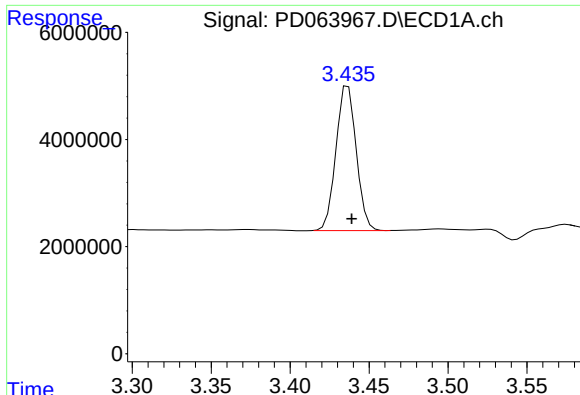
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 18:52
Operator : AR\AJ
Sample : M2682-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 24 04:14:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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 x 0.50µm

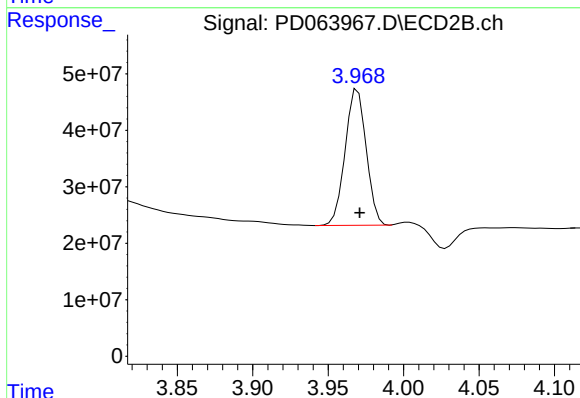




#1 Tetrachloro-m-xylene

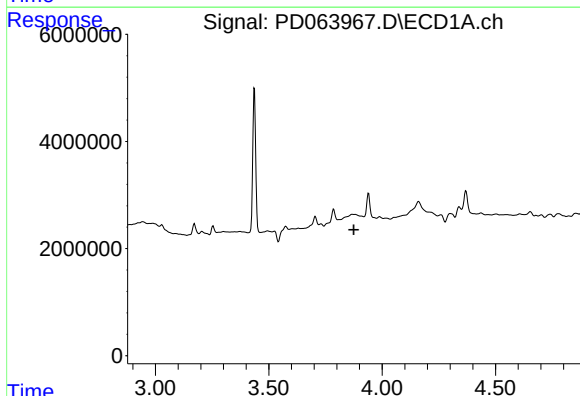
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 24165818
Conc: 15.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



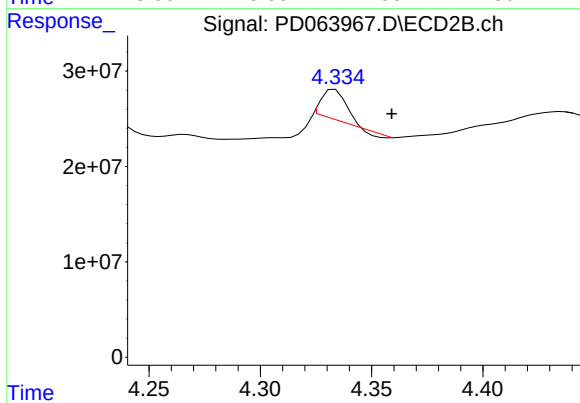
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 234831585
Conc: 14.83 ng/ml



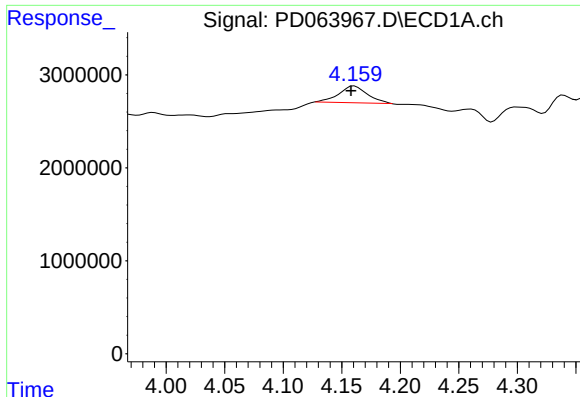
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#2 alpha-BHC

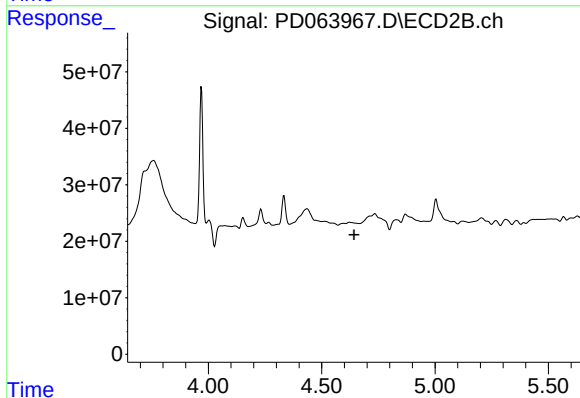
R.T.: 4.334 min
Delta R.T.: -0.025 min
Response: 22404886
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

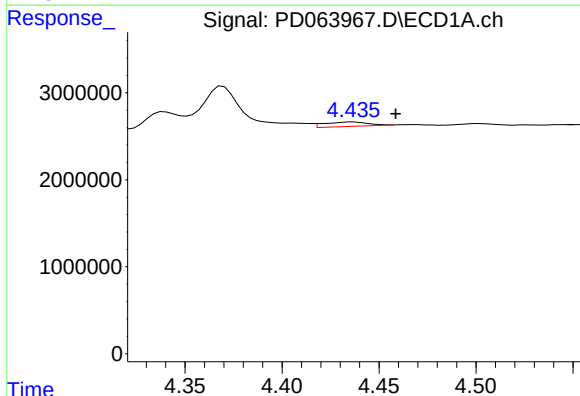
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 3068541
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



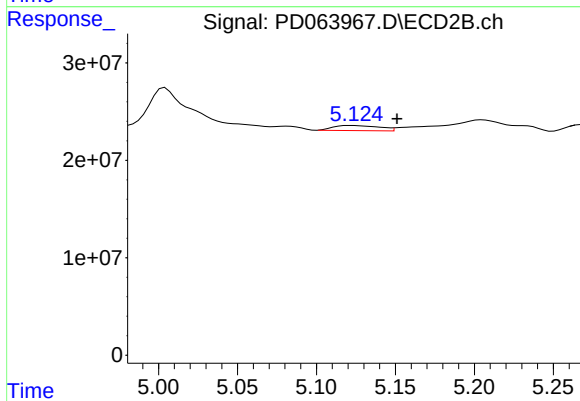
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



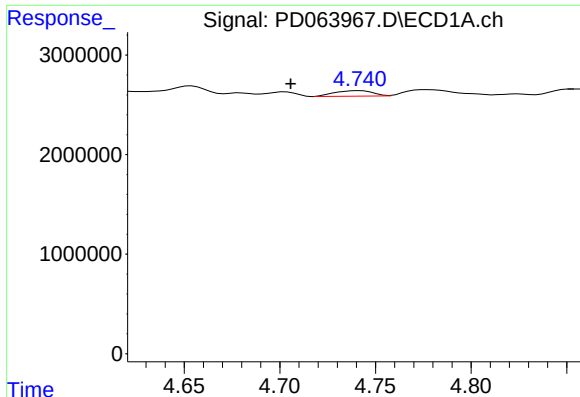
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: -0.022 min
Response: 789232
Conc: 0.36 ng/ml



#4 Heptachlor

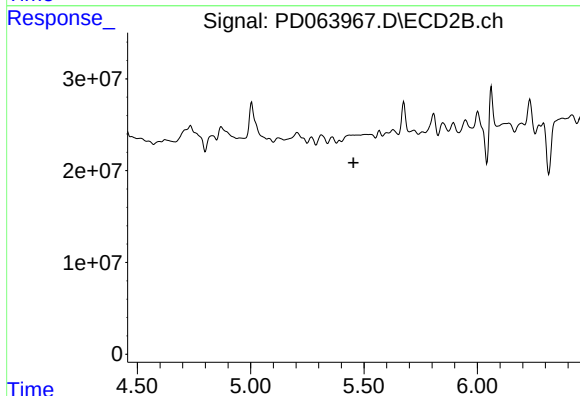
R.T.: 5.122 min
Delta R.T.: -0.029 min
Response: 10592348
Conc: 0.45 ng/ml



#5 Aldrin

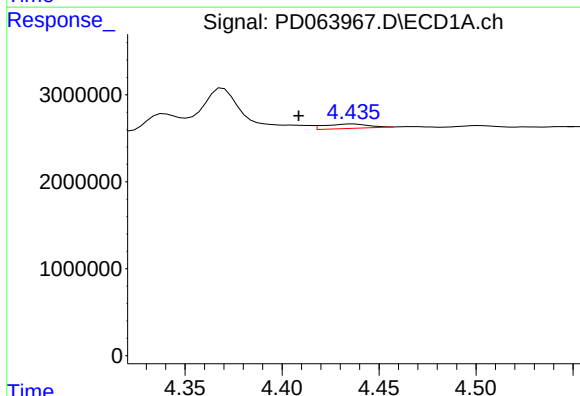
R.T.: 4.742 min
Delta R.T.: 0.036 min
Response: 759281
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



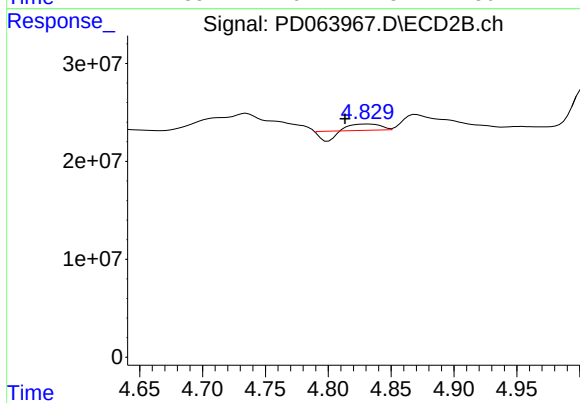
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



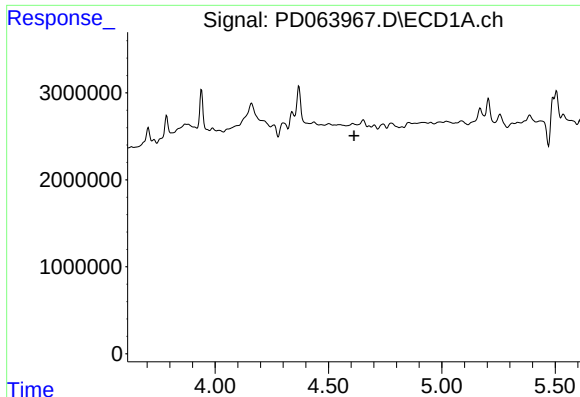
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.028 min
Response: 789232
Conc: 0.81 ng/ml



#6 beta-BHC

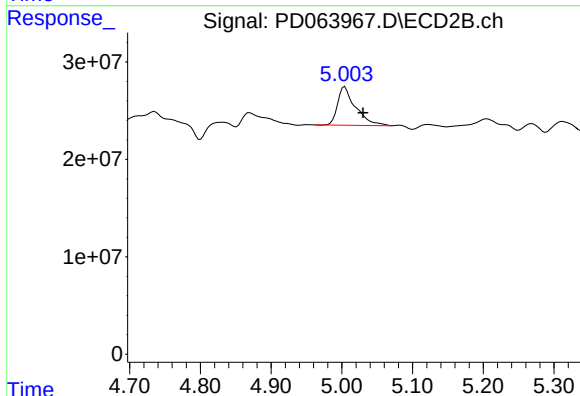
R.T.: 4.830 min
Delta R.T.: 0.017 min
Response: 3849090
Conc: 0.39 ng/ml



#7 delta-BHC

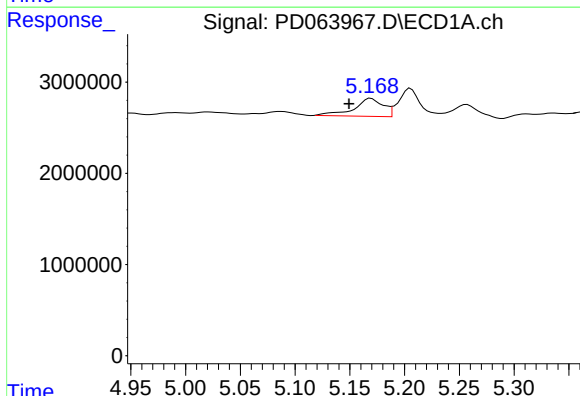
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



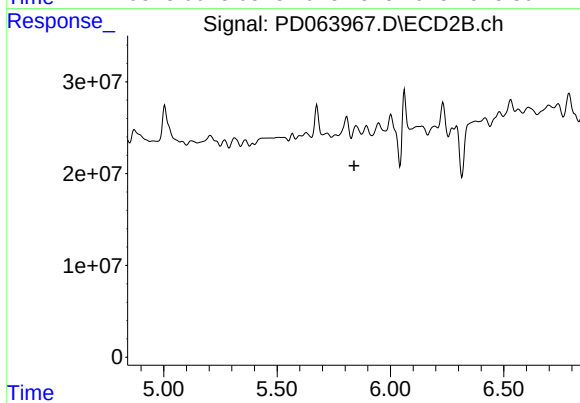
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 69697929
Conc: 2.97 ng/ml



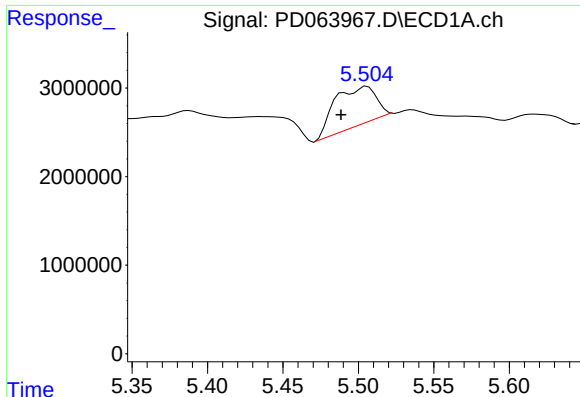
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.020 min
Response: 3637964
Conc: 1.92 ng/ml



#8 Heptachlor epoxide

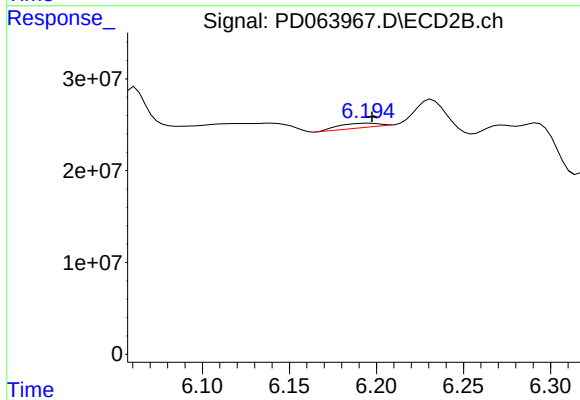
R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: -18368016
Conc: N.D.



#9 Endosulfan I

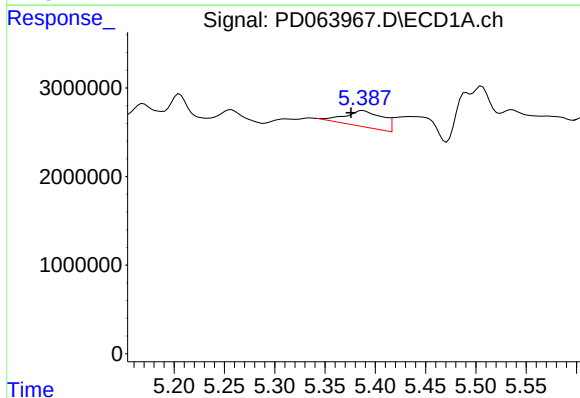
R.T.: 5.506 min
Delta R.T.: 0.017 min
Response: 8237724
Conc: 4.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



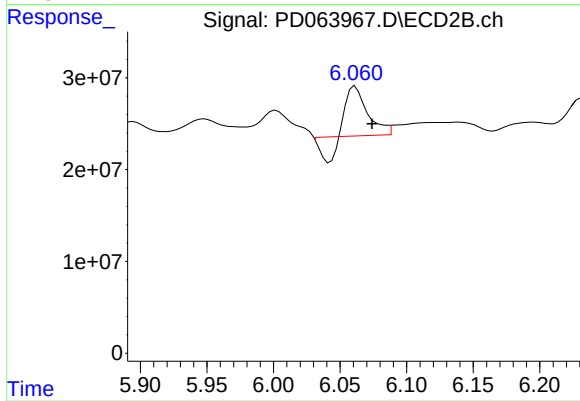
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 7831824
Conc: 0.40 ng/ml



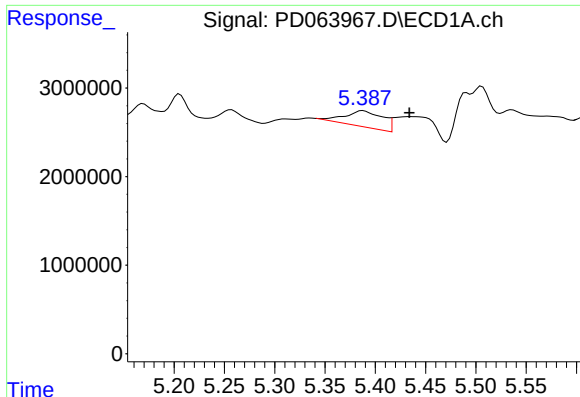
#10 trans-Chlordane

R.T.: 5.388 min
Delta R.T.: 0.012 min
Response: 4830296
Conc: 2.48 ng/ml



#10 trans-Chlordane

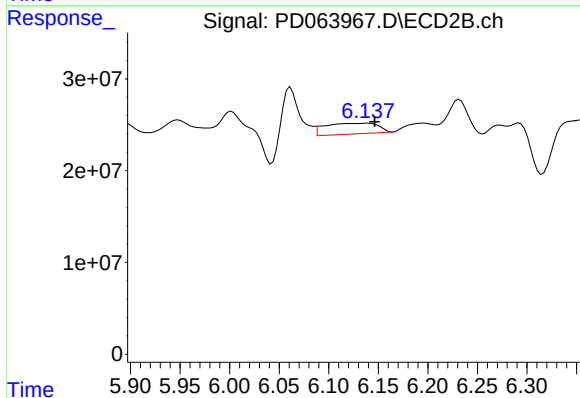
R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 42451210
Conc: 2.02 ng/ml



#11 cis-Chlordane

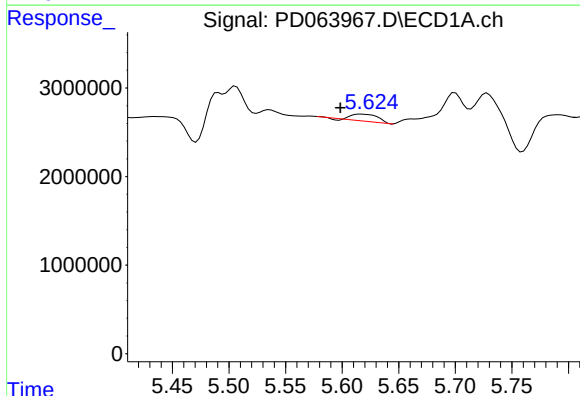
R.T.: 5.388 min
Delta R.T.: -0.046 min
Response: 4830296
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



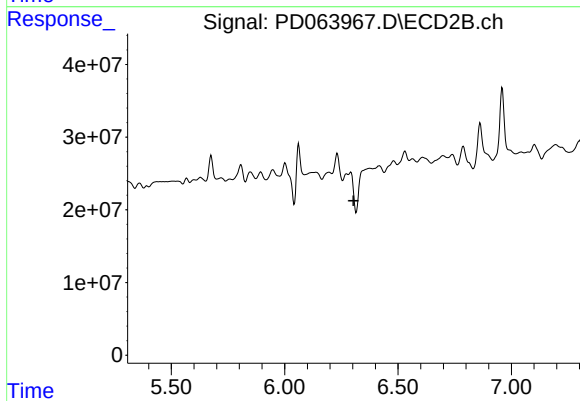
#11 cis-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 43737018
Conc: 2.17 ng/ml



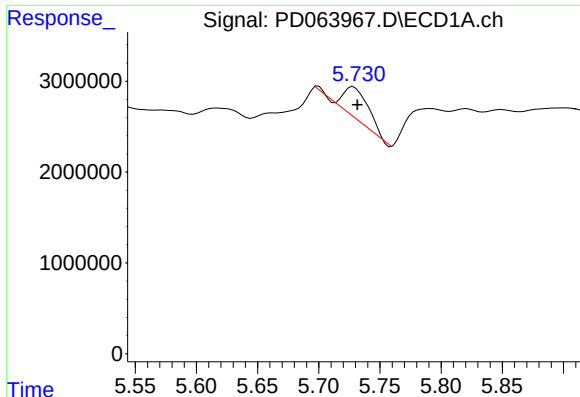
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: 0.019 min
Response: 1286975
Conc: 0.65 ng/ml



#12 4,4'-DDE

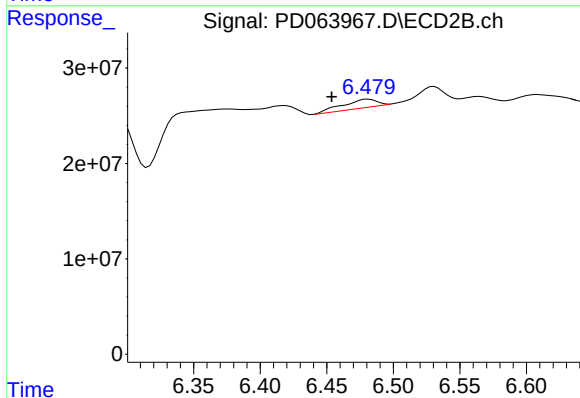
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

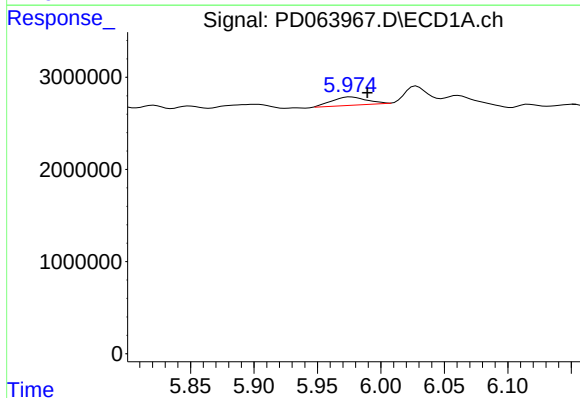
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 5116134
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



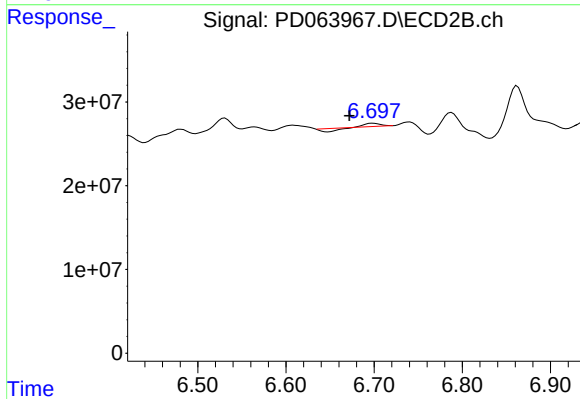
#13 Dieldrin

R.T.: 6.481 min
Delta R.T.: 0.027 min
Response: 15941710
Conc: 0.76 ng/ml



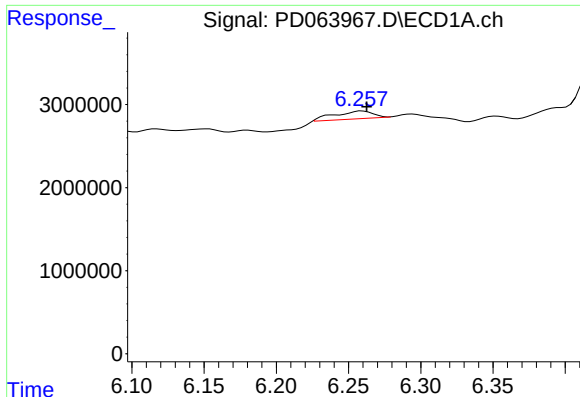
#14 Endrin

R.T.: 5.977 min
Delta R.T.: -0.013 min
Response: 1714828
Conc: 0.95 ng/ml



#14 Endrin

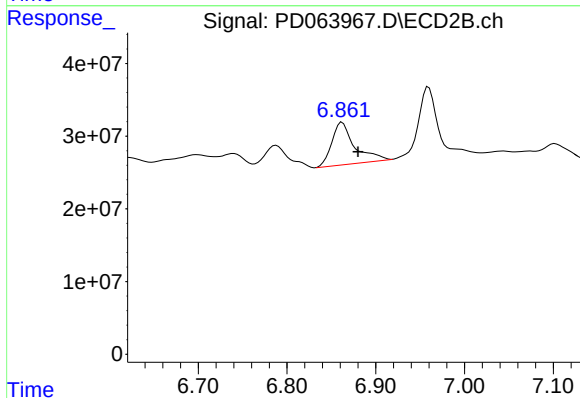
R.T.: 6.698 min
Delta R.T.: 0.027 min
Response: 103127
Conc: N.D.



#15 Endosulfan II

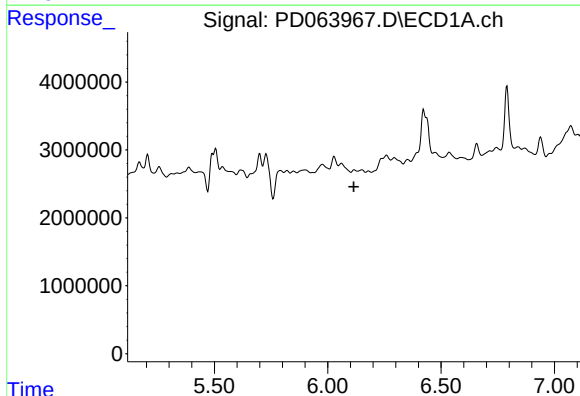
R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 1719107
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



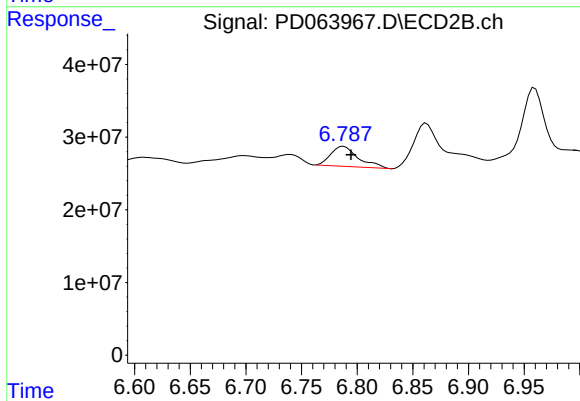
#15 Endosulfan II

R.T.: 6.862 min
Delta R.T.: -0.018 min
Response: 104081457
Conc: 6.43 ng/ml



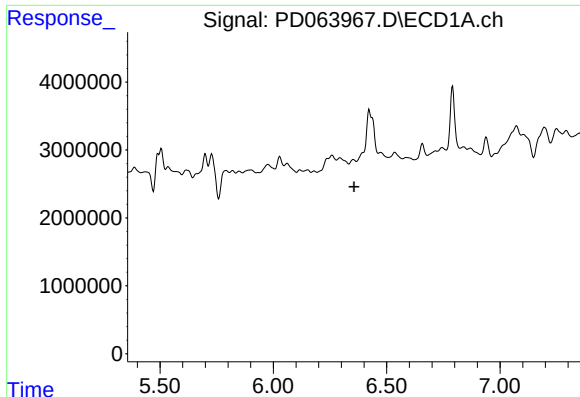
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

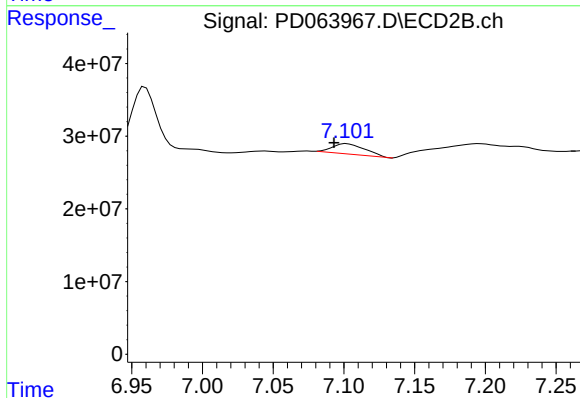
R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 46092515
Conc: 2.74 ng/ml



#17 4,4'-DDT

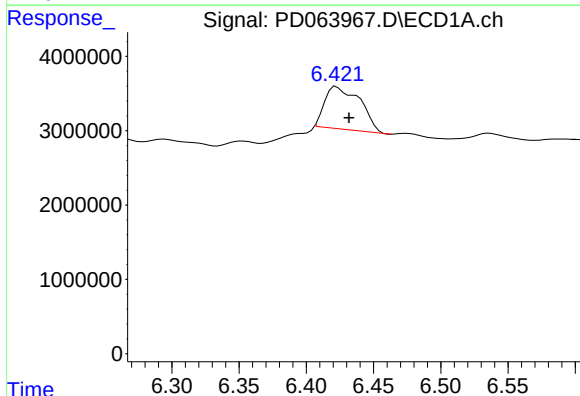
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: -60764
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



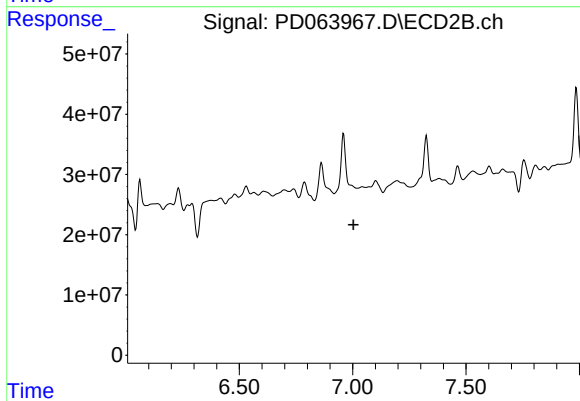
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.009 min
Response: 22909095
Conc: 1.39 ng/ml



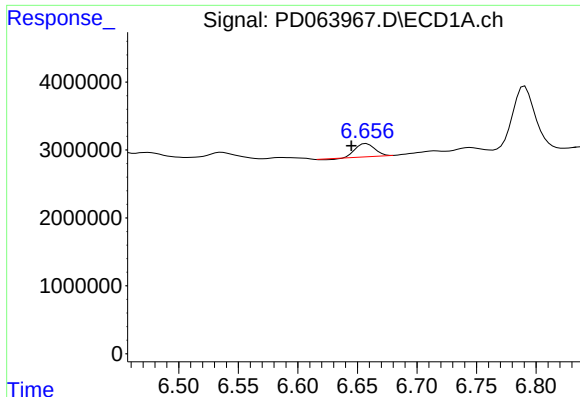
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: -0.009 min
Response: 10405384
Conc: 7.29 ng/ml



#18 Endrin aldehyde

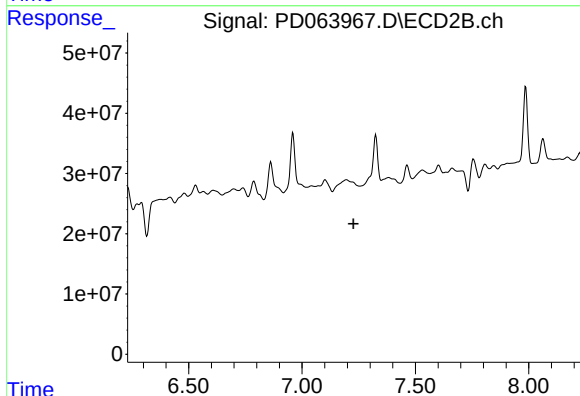
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

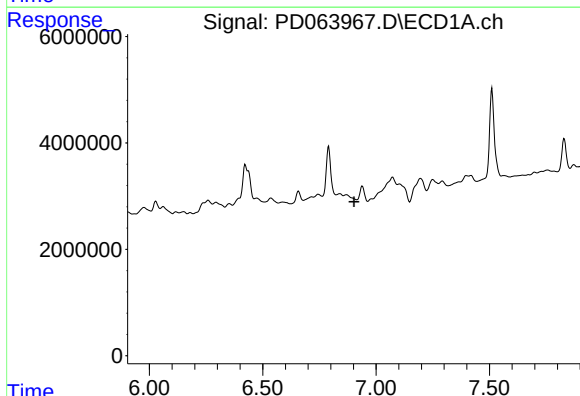
R.T.: 6.657 min
Delta R.T.: 0.012 min
Response: 2141241
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



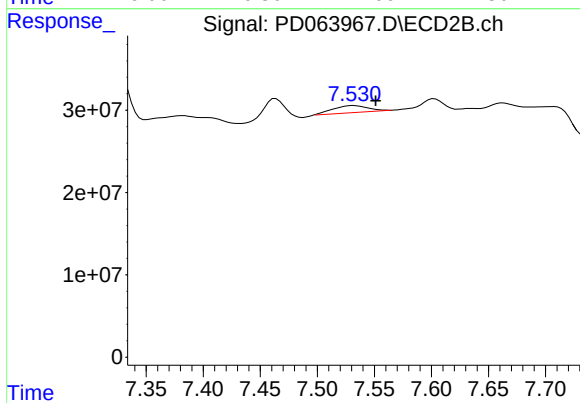
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



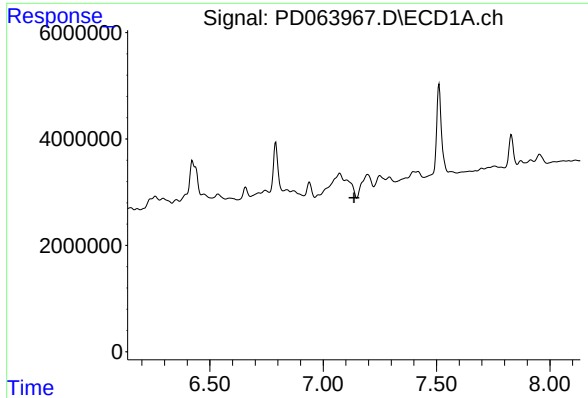
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#20 Methoxychlor

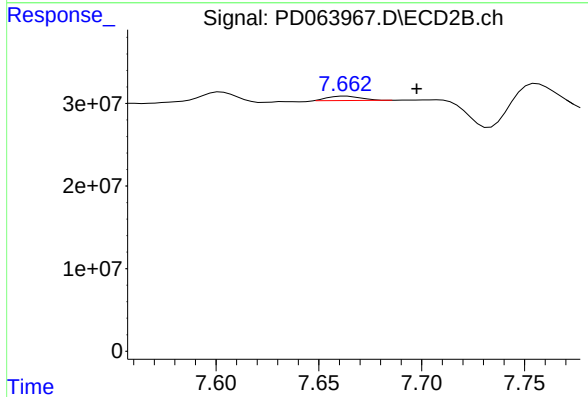
R.T.: 7.531 min
Delta R.T.: -0.020 min
Response: 18219504
Conc: 2.35 ng/ml



#21 Endrin ketone

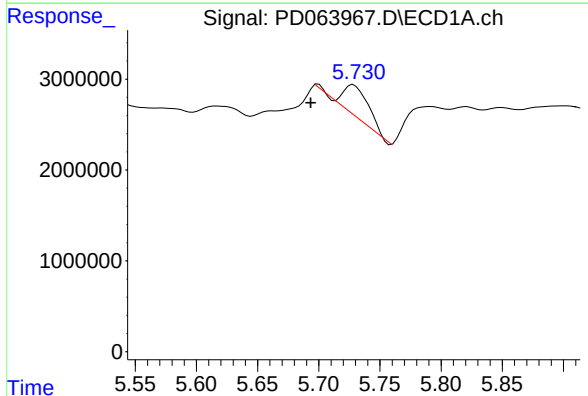
R.T.: 7.073 min
Delta R.T.: -0.064 min
Response: -4678847
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



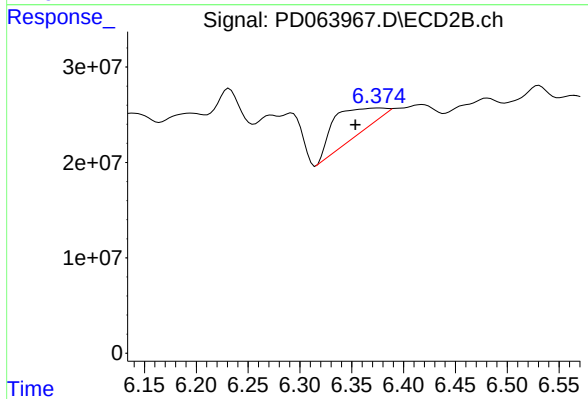
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.035 min
Response: 5953420
Conc: 0.38 ng/ml



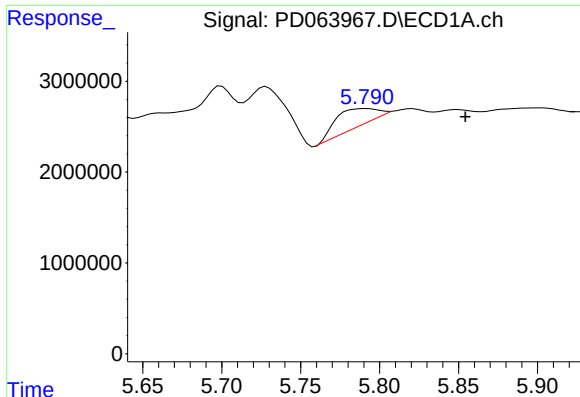
#22 Toxaphene-1

R.T.: 5.728 min
Delta R.T.: 0.035 min
Response: 5116134
Conc: 430.86 ng/ml



#22 Toxaphene-1

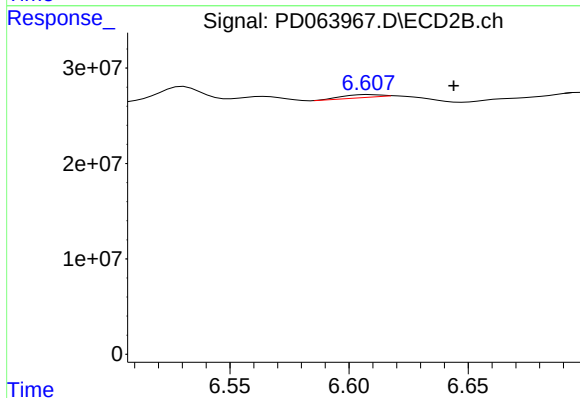
R.T.: 6.376 min
Delta R.T.: 0.022 min
Response: 85248624
Conc: 977.94 ng/ml



#23 Toxaphene-2

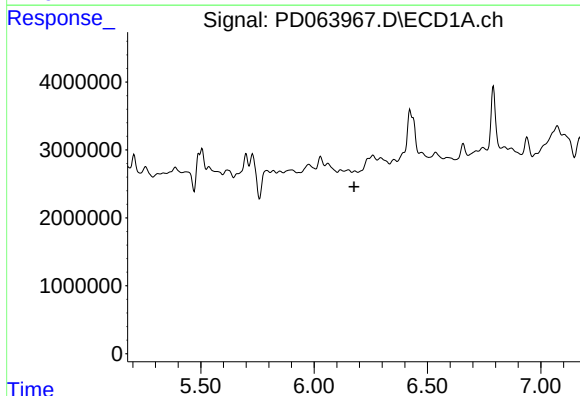
R.T.: 5.792 min
Delta R.T.: -0.063 min
Response: 3401412
Conc: 282.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



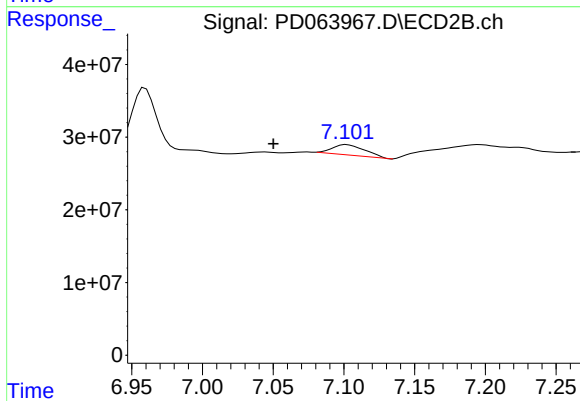
#23 Toxaphene-2

R.T.: 6.608 min
Delta R.T.: -0.036 min
Response: 4174386
Conc: 38.89 ng/ml



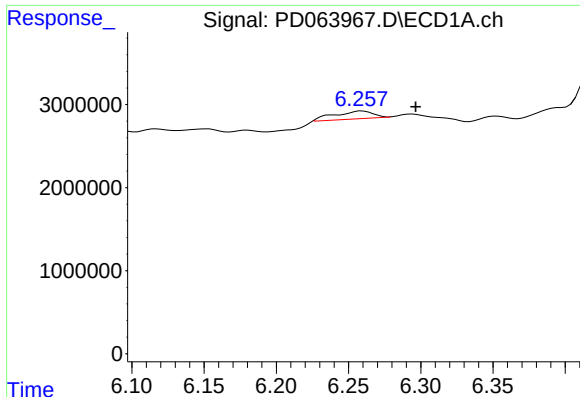
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

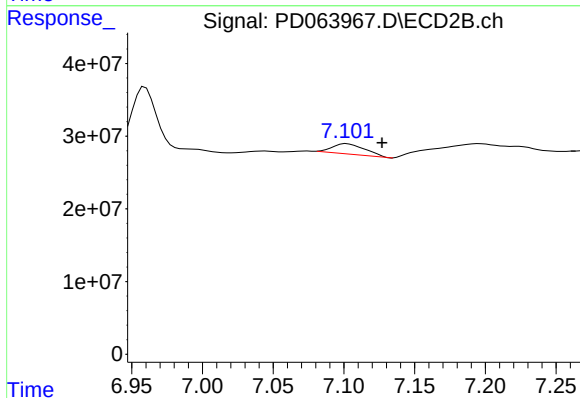
R.T.: 7.102 min
Delta R.T.: 0.052 min
Response: 22909095
Conc: 166.28 ng/ml



#25 Toxaphene-4

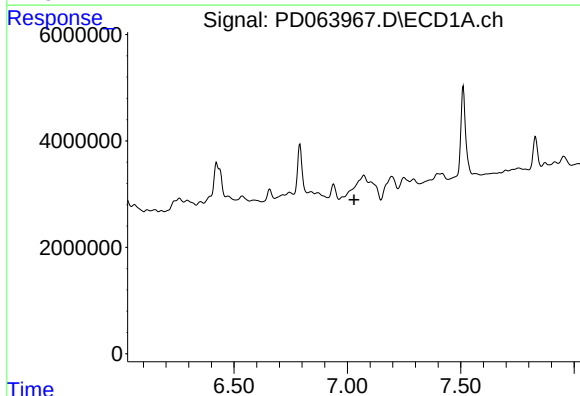
R.T.: 6.260 min
Delta R.T.: -0.037 min
Response: 1719107
Conc: 54.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



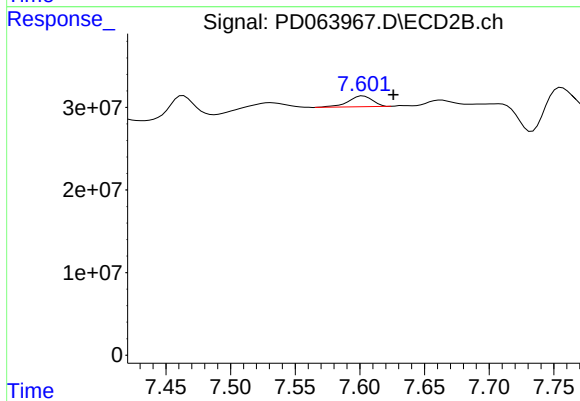
#25 Toxaphene-4

R.T.: 7.102 min
Delta R.T.: -0.025 min
Response: 22909095
Conc: 55.53 ng/ml



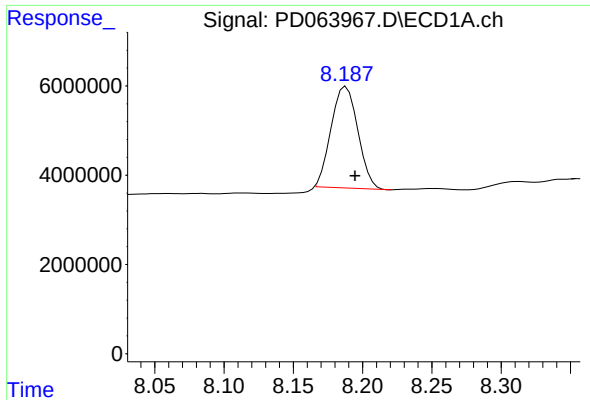
#26 Toxaphene-5

R.T.: 7.073 min
Delta R.T.: 0.043 min
Response: -4678847
Conc: N.D.



#26 Toxaphene-5

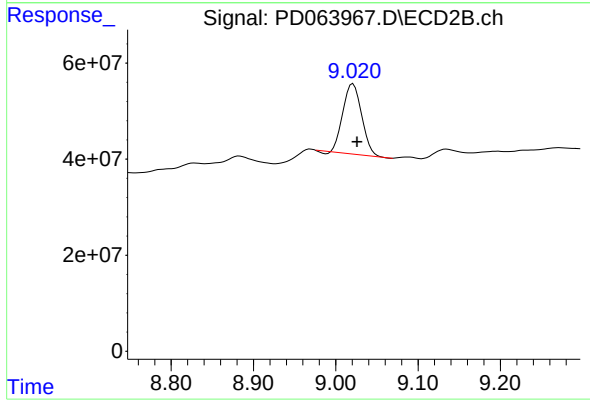
R.T.: 7.602 min
Delta R.T.: -0.024 min
Response: 17154277
Conc: 100.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 30473427
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 230833977
Conc: 16.64 ng/ml