

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
 Data File : PD063965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 17:54
 Operator : AR\AJ
 Sample : M2682-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 04:13:49 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

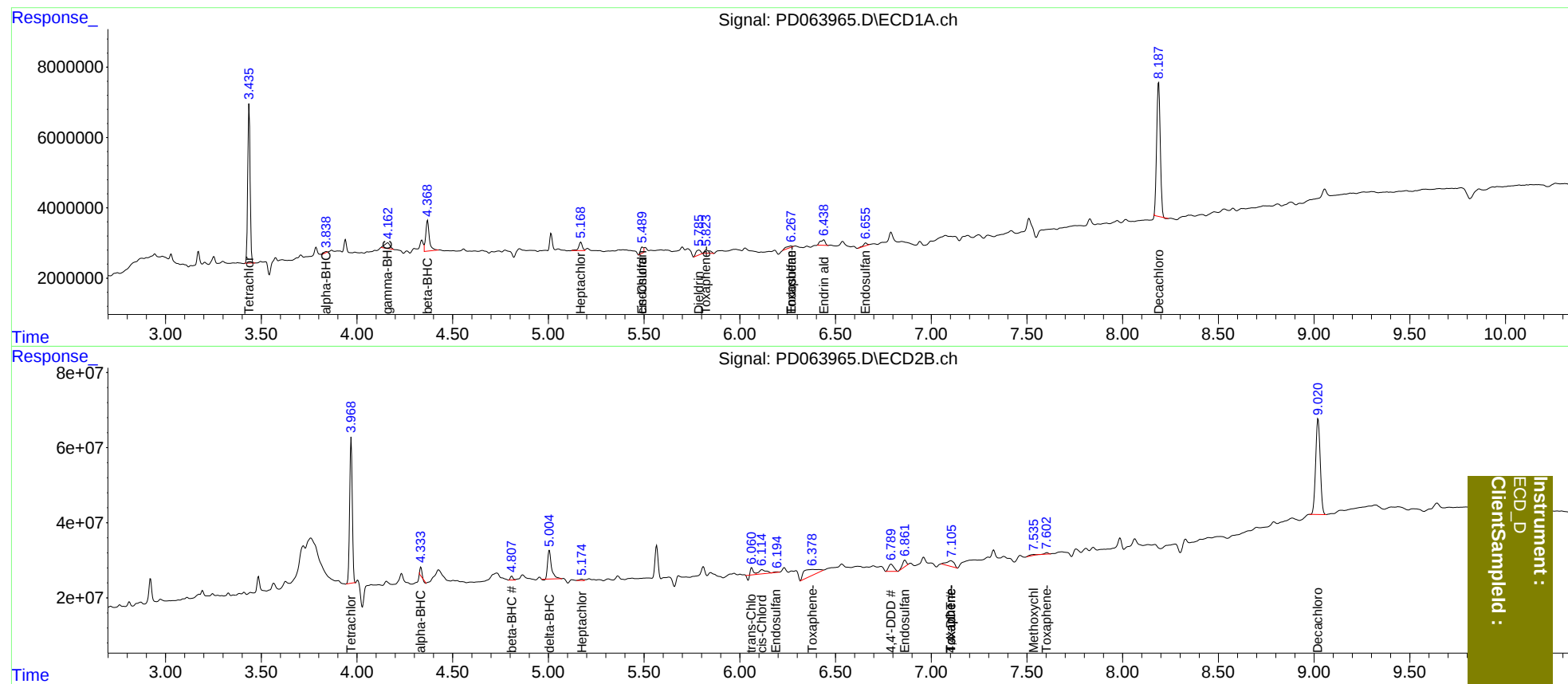
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.970	38998294	371.9E6	25.087	23.484
2)	SA Decachlor...	8.188	9.021	49676218	423.8E6	28.699	30.556
Target Compounds							
2)	A alpha-BHC	3.840f	4.334	534598	15345113	0.229	0.618 #
3)	MA gamma-BHC...	4.161	0.000	3159741	0	1.388	N.D. #
4)	MA Heptachlor	0.000	5.175	0	4421832	N.D.	0.190
6)	B beta-BHC	4.369f	4.808	11490795	10132204	11.834	1.039 #
7)	B delta-BHC	0.000	5.005	0	107.0E6	N.D.	4.567
8)	B Heptachlo...	5.170	5.848	3243596	-15441516	1.711	N.D. #
9)	A Endosulfan I	5.491	6.192	1738312	2461745	0.950	0.124 #
10)	B trans-Chl...	0.000	6.062	0	12028725	N.D.	0.572
11)	B cis-Chlor...	5.491f	6.116	1738312	29600203	0.915	1.470 #
13)	MA Dieldrin	5.786f	0.000	2380973	0	1.138	N.D. #
15)	B Endosulfa...	6.268	6.863	1170140	23574014	0.716	1.457 #
16)	A 4,4'-DDD	0.000	6.790	0	36209375	N.D.	2.151
17)	MA 4,4'-DDT	0.000	7.103	0	42075029	N.D.	2.556
18)	B Endrin al...	6.439	0.000	2804911	0	1.965	N.D. #
19)	B Endosulfa...	6.658	0.000	1053609	0	0.679	N.D. #
20)	A Methoxychlor	0.000	7.536	0	5583012	N.D.	0.722
22)	Toxaphene-1	0.000	6.379	0	90017382	N.D.	1032.644
23)	Toxaphene-2	5.825	0.000	1938588	0	161.127	N.D. #
24)	Toxaphene-3	0.000	7.103	0	42075029	N.D.	305.395
25)	Toxaphene-4	6.268	7.103	1170140	42075029	36.956	101.993 #

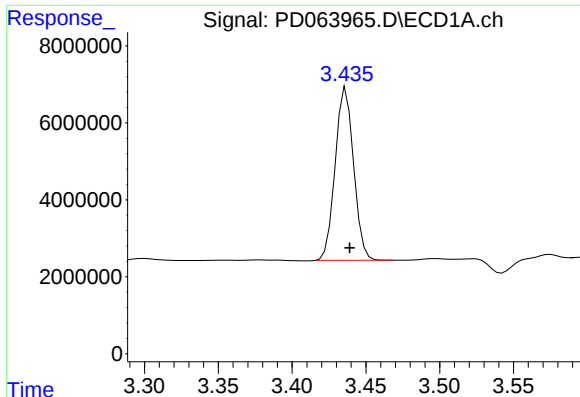
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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Acq On : 23 Jun 2021 17:54
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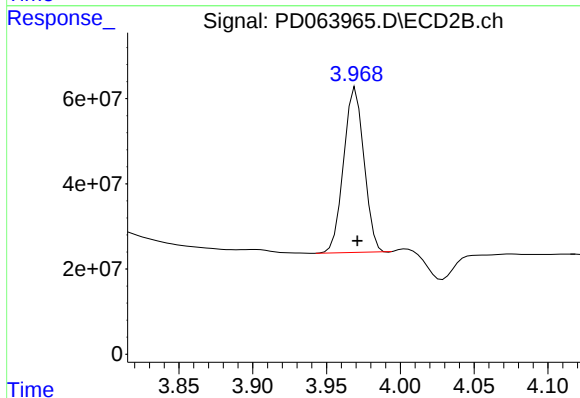




#1 Tetrachloro-m-xylene

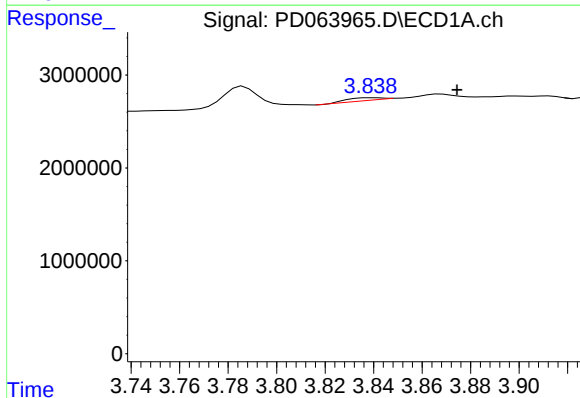
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 38998294
Conc: 25.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



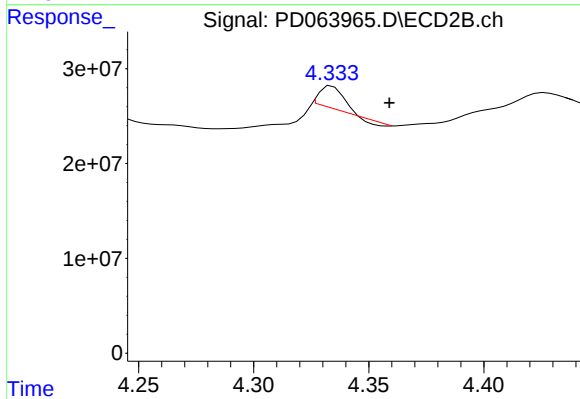
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 371940752
Conc: 23.48 ng/ml



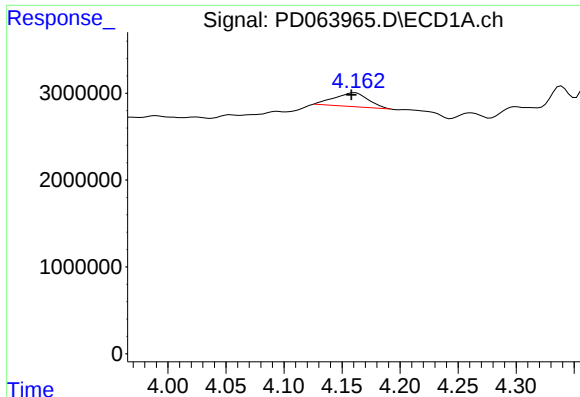
#2 alpha-BHC

R.T.: 3.840 min
Delta R.T.: -0.034 min
Response: 534598
Conc: 0.23 ng/ml



#2 alpha-BHC

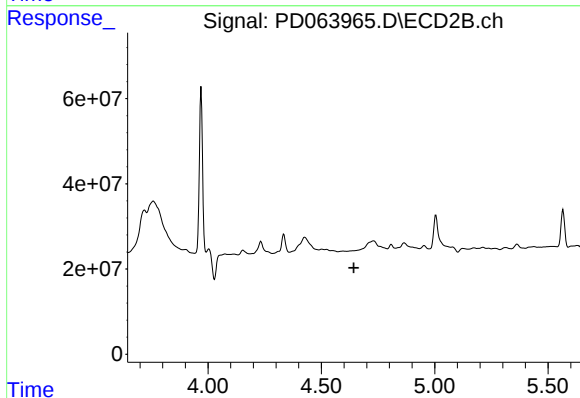
R.T.: 4.334 min
Delta R.T.: -0.025 min
Response: 15345113
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

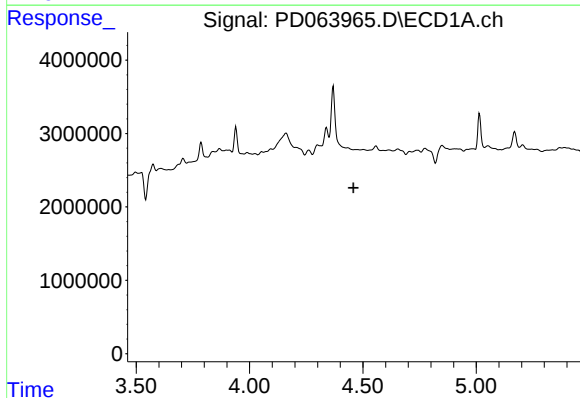
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 3159741
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



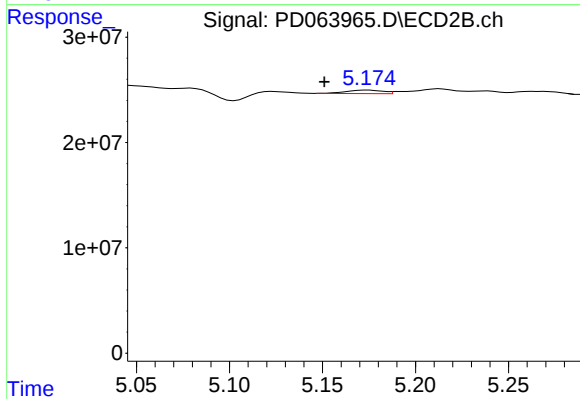
#3 gamma-BHC (Lindane)

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



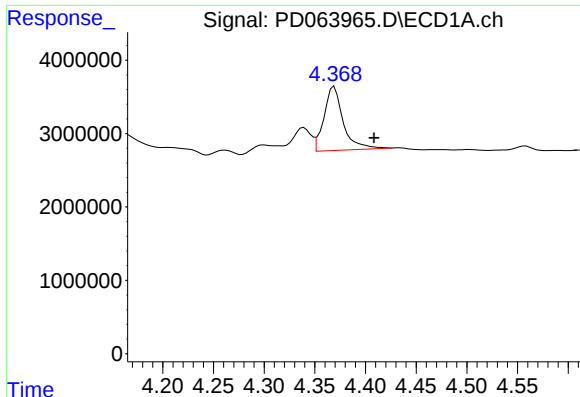
#4 Heptachlor

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



#4 Heptachlor

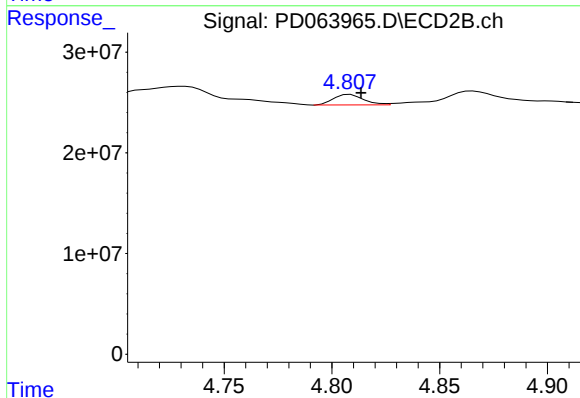
R.T.: 5.175 min
Delta R.T.: 0.024 min
Response: 4421832
Conc: 0.19 ng/ml



#6 beta-BHC

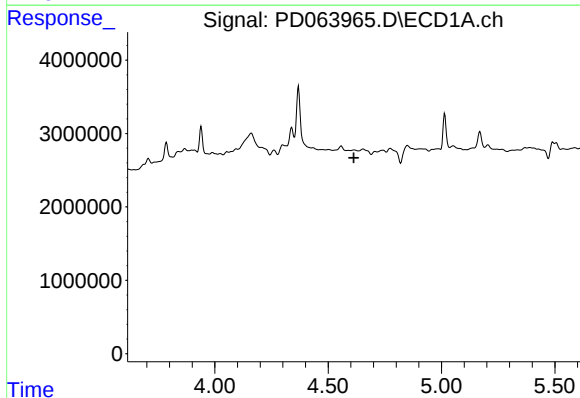
R.T.: 4.369 min
Delta R.T.: -0.039 min
Response: 11490795
Conc: 11.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



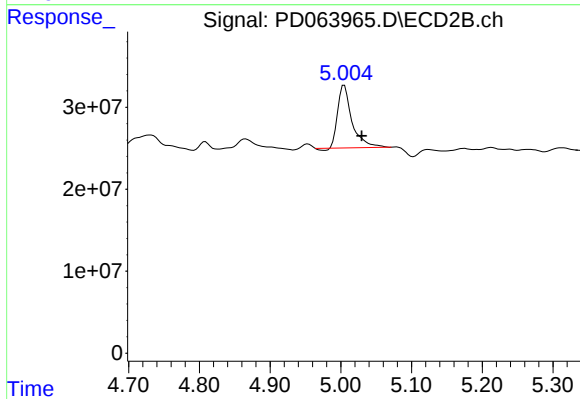
#6 beta-BHC

R.T.: 4.808 min
Delta R.T.: -0.005 min
Response: 10132204
Conc: 1.04 ng/ml



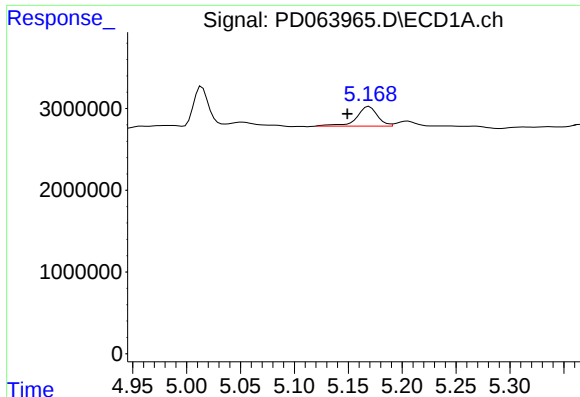
#7 delta-BHC

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



#7 delta-BHC

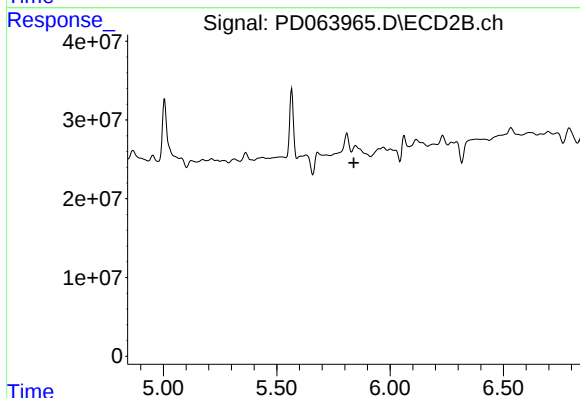
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 107017113
Conc: 4.57 ng/ml



#8 Heptachlor epoxide

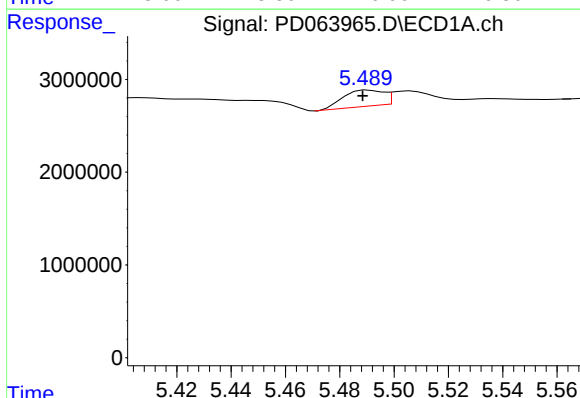
R.T.: 5.170 min
Delta R.T.: 0.020 min
Response: 3243596
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



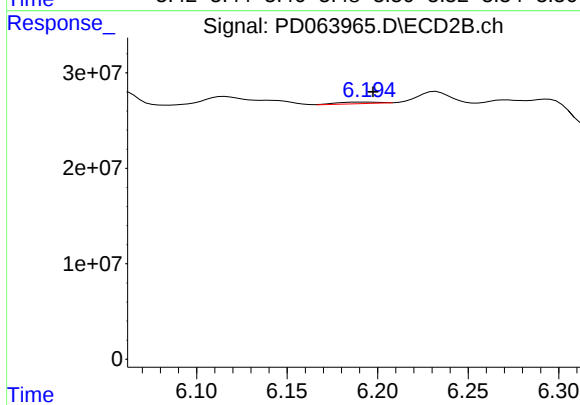
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.007 min
Response: -15441516
Conc: N.D.



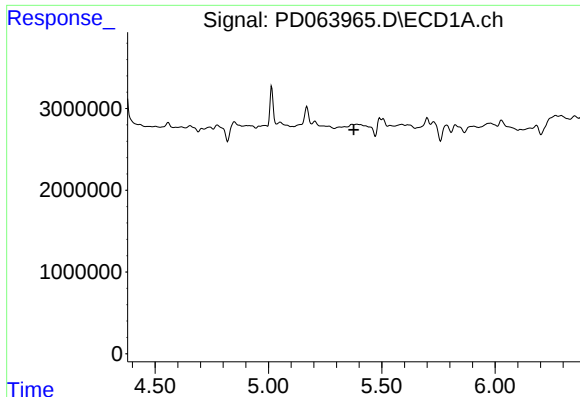
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 1738312
Conc: 0.95 ng/ml



#9 Endosulfan I

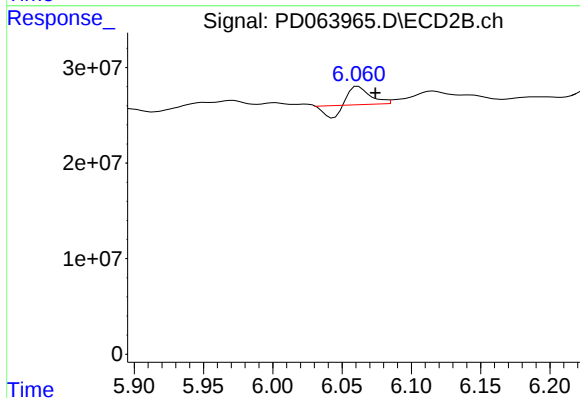
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 2461745
Conc: 0.12 ng/ml



#10 trans-Chlordane

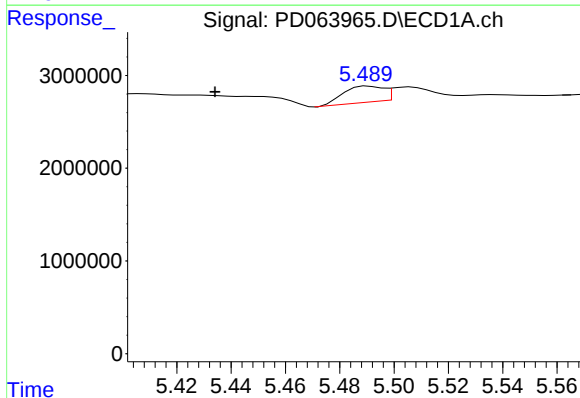
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



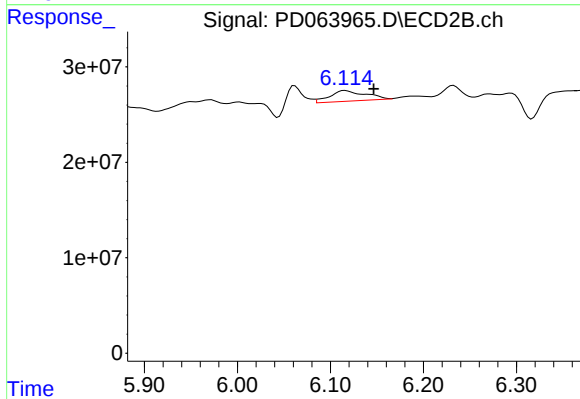
#10 trans-Chlordane

R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 12028725
Conc: 0.57 ng/ml



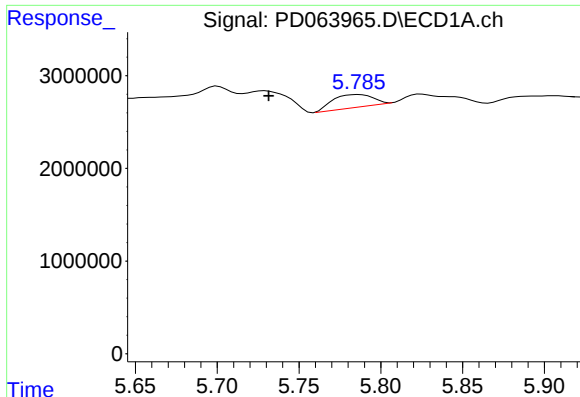
#11 cis-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.056 min
Response: 1738312
Conc: 0.91 ng/ml



#11 cis-Chlordane

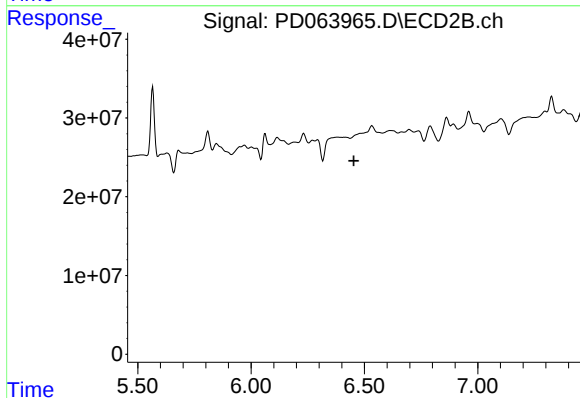
R.T.: 6.116 min
Delta R.T.: -0.031 min
Response: 29600203
Conc: 1.47 ng/ml



#13 Dieldrin

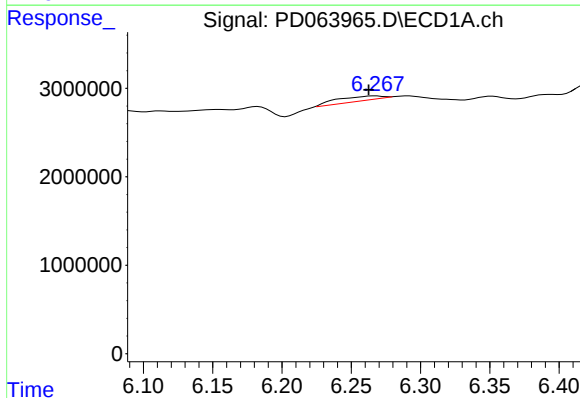
R.T.: 5.786 min
Delta R.T.: 0.055 min
Response: 2380973
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



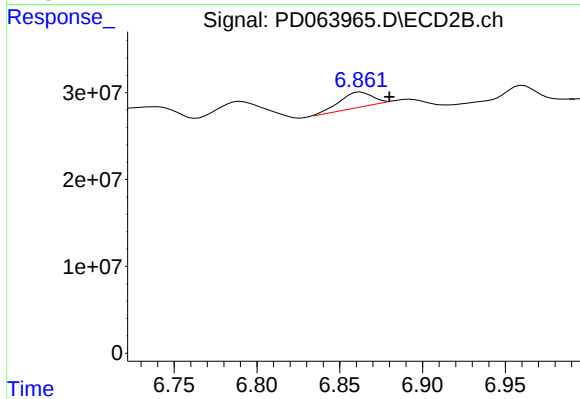
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



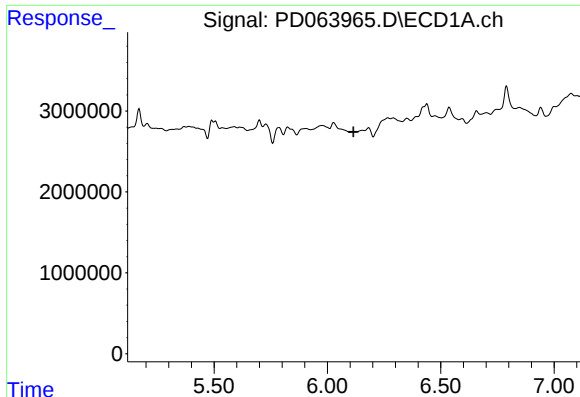
#15 Endosulfan II

R.T.: 6.268 min
Delta R.T.: 0.006 min
Response: 1170140
Conc: 0.72 ng/ml



#15 Endosulfan II

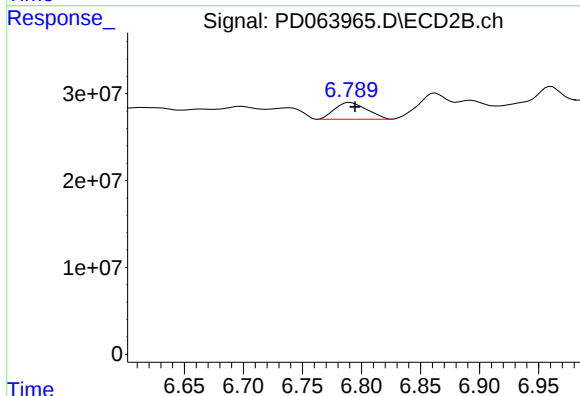
R.T.: 6.863 min
Delta R.T.: -0.017 min
Response: 23574014
Conc: 1.46 ng/ml



#16 4,4'-DDD

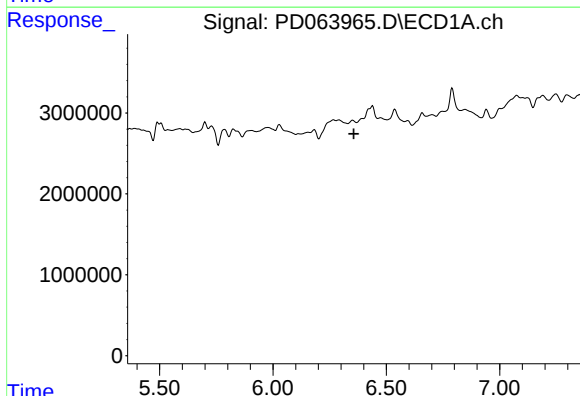
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



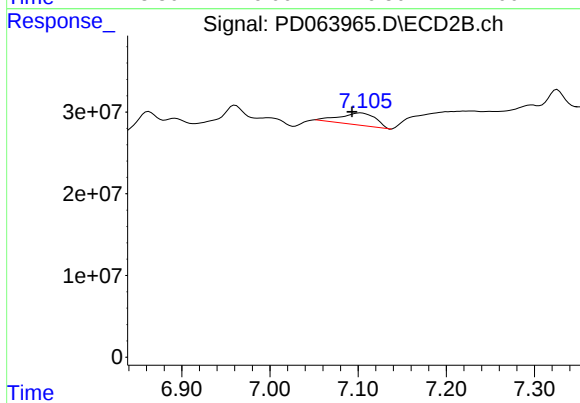
#16 4,4'-DDD

R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 36209375
Conc: 2.15 ng/ml



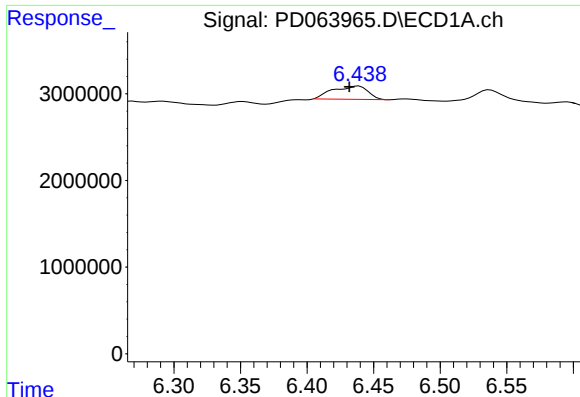
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

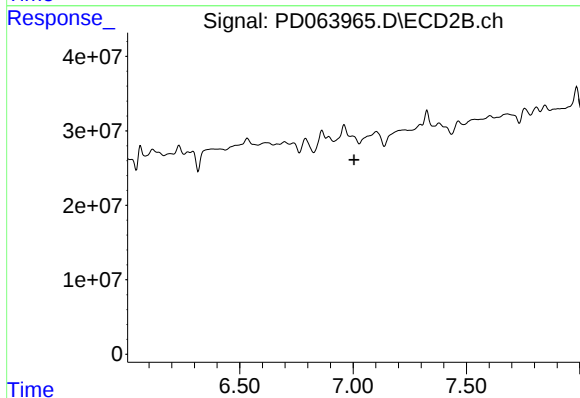
R.T.: 7.103 min
Delta R.T.: 0.010 min
Response: 42075029
Conc: 2.56 ng/ml



#18 Endrin aldehyde

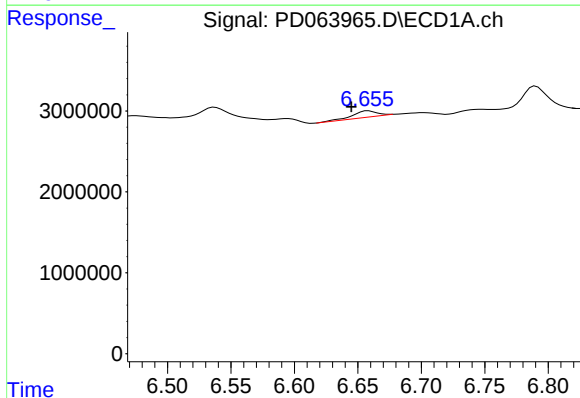
R.T.: 6.439 min
Delta R.T.: 0.007 min
Response: 2804911
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



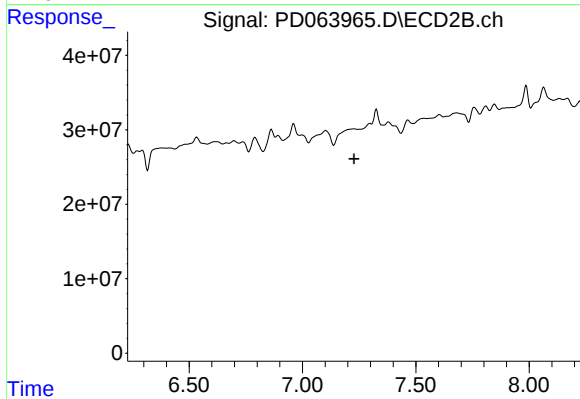
#18 Endrin aldehyde

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



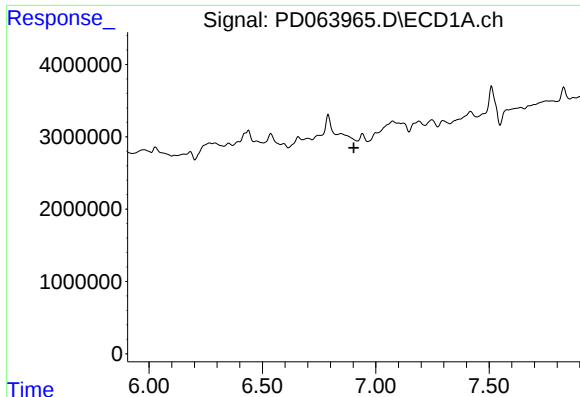
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.013 min
Response: 1053609
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

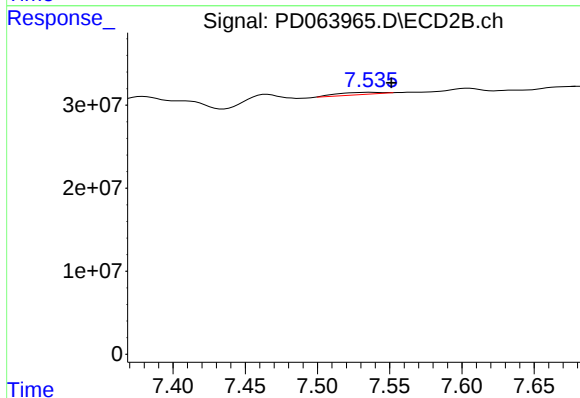
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

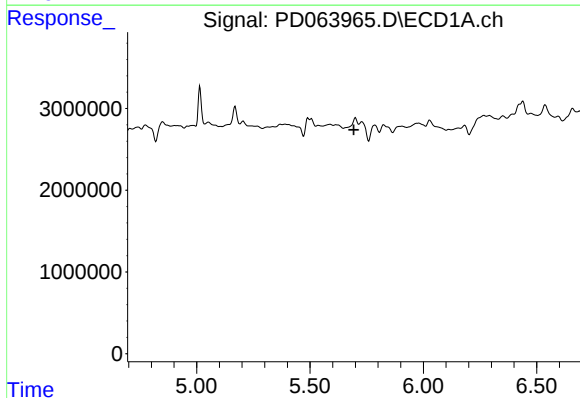
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



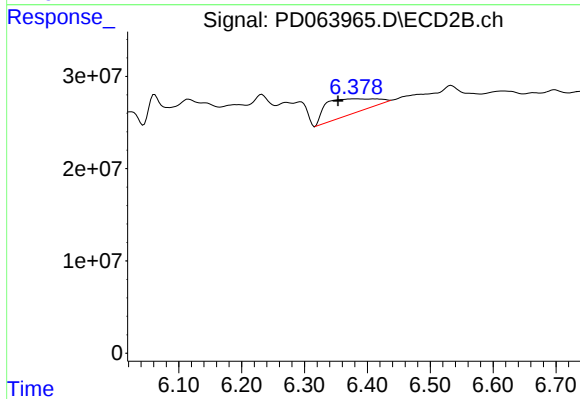
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.015 min
Response: 5583012
Conc: 0.72 ng/ml



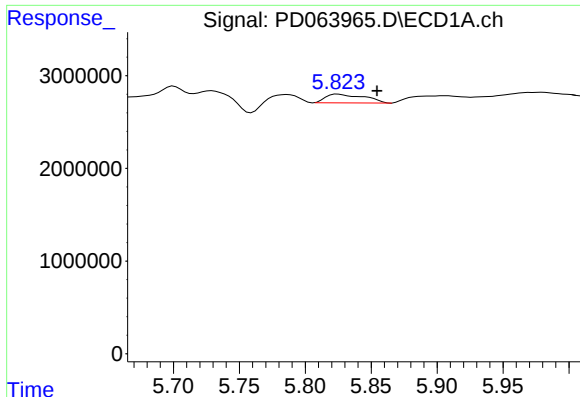
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

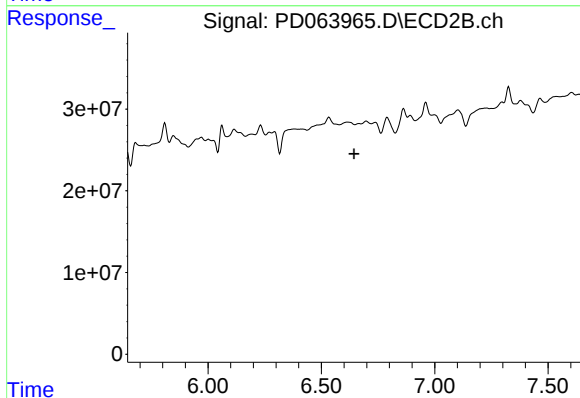
R.T.: 6.379 min
Delta R.T.: 0.026 min
Response: 90017382
Conc: 1032.64 ng/ml



#23 Toxaphene-2

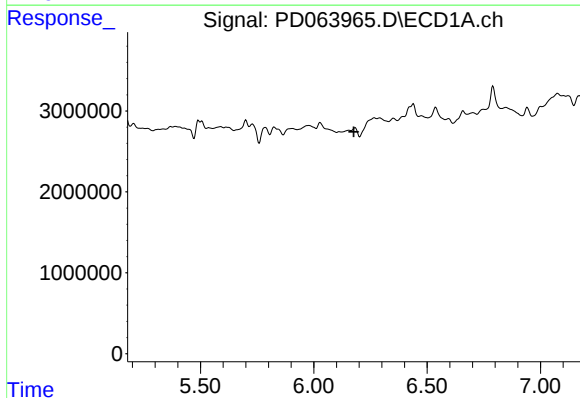
R.T.: 5.825 min
Delta R.T.: -0.030 min
Response: 1938588
Conc: 161.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



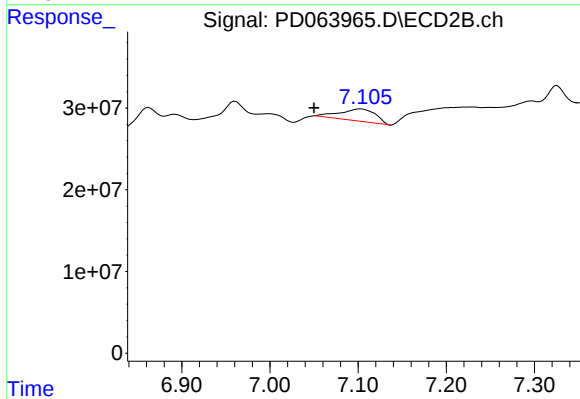
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



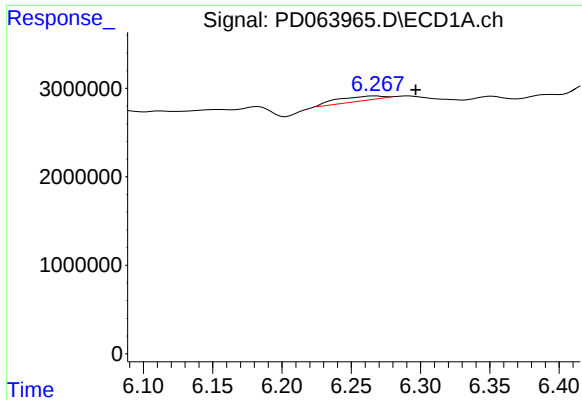
#24 Toxaphene-3

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



#24 Toxaphene-3

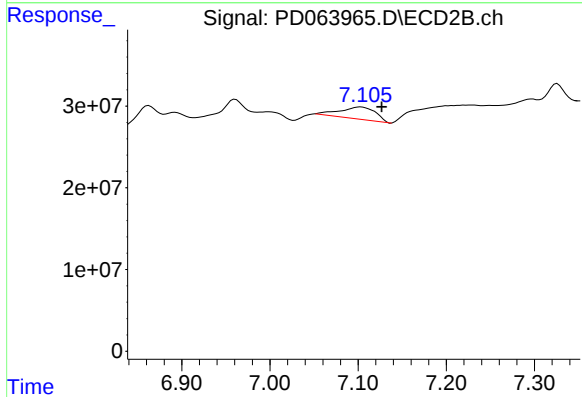
R.T.: 7.103 min
Delta R.T.: 0.053 min
Response: 42075029
Conc: 305.40 ng/ml



#25 Toxaphene-4

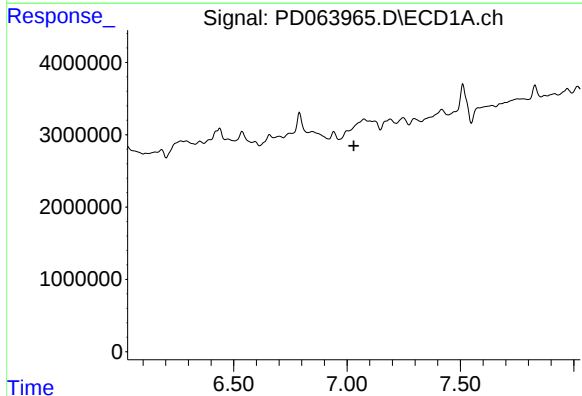
R.T.: 6.268 min
Delta R.T.: -0.028 min
Response: 1170140
Conc: 36.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



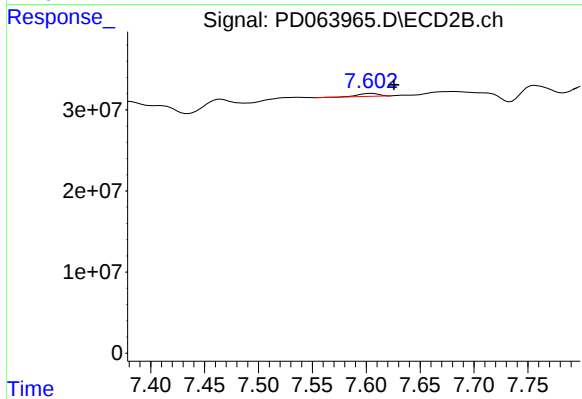
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: -0.024 min
Response: 42075029
Conc: 101.99 ng/ml



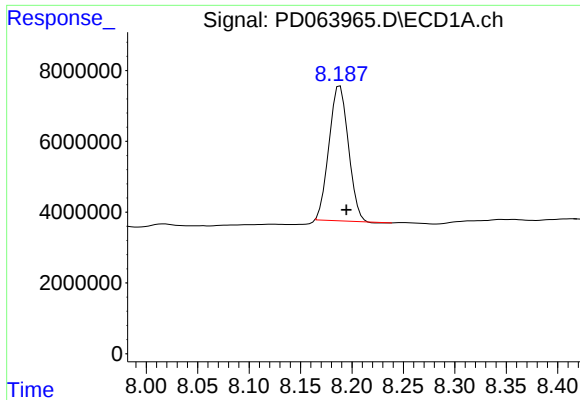
#26 Toxaphene-5

R.T.: 7.075 min
Delta R.T.: 0.045 min
Response: -1675901
Conc: N.D.



#26 Toxaphene-5

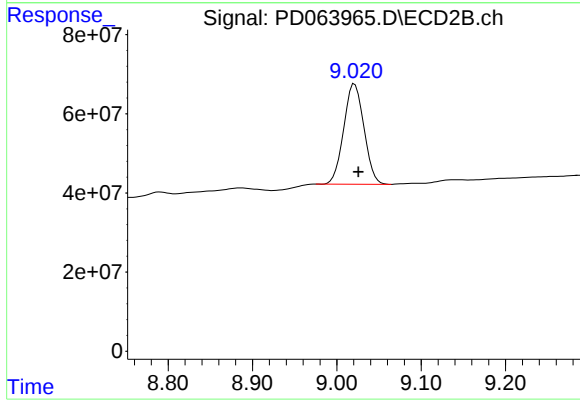
R.T.: 7.605 min
Delta R.T.: -0.021 min
Response: 4814268
Conc: 28.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 49676218
Conc: 28.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 423754618
Conc: 30.56 ng/ml