

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 20:29
 Operator : AR\AJ
 Sample : M2612-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(18-22)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:21:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.970	24541598	256.8E6	17.736	19.166
2)	SA Decachlor...	8.194	9.024	15915954	137.0E6	10.120	9.911
Target Compounds							
2)	A alpha-BHC	3.887	0.000	1249137	0	0.597	N.D. #
3)	MA gamma-BHC...	4.165	4.640	3237590	434332	1.649	0.023 #
4)	MA Heptachlor	0.000	5.162	0	4756655	N.D.	0.249 #
5)	MB Aldrin	0.000	5.440	0	726961	N.D.	0.037 #
6)	B beta-BHC	4.413	4.797f	2499408	3861139	2.873	0.490 #
8)	B Heptachlo...	0.000	5.850	0	20499072	N.D.	1.121 #
9)	A Endosulfan I	0.000	6.202	0	10017973	N.D.	0.588 #
11)	B alpha-Chl...	0.000	6.150	0	4149093	N.D.	0.233 #
12)	B 4,4'-DDE	5.616f	0.000	690567	0	0.397	N.D. #
13)	MA Dieldrin	0.000	6.426f	0	4819105	N.D.	0.266 #
14)	MA Endrin	5.993	6.698f	1867438	144978	1.174	0.009 #
15)	B Endosulfa...	6.287f	6.893	600551	59997983	0.428	4.069 #
16)	A 4,4'-DDD	0.000	6.796	0	29423842	N.D.	1.978 #
18)	B Endrin al...	0.000	7.008	0	4076766	N.D.	0.336 #
19)	B Endosulfa...	0.000	7.226	0	5812630	N.D.	0.383 #
21)	B Endrin ke...	0.000	7.694	0	21769933	N.D.	1.489 #
22)	Mirex	0.000	8.125f	0	6309799	N.D.	0.631 #
23)	Chlordane-1	4.336f	0.000	1633194	0	33.644	N.D. #
24)	Chlordane-2	0.000	5.440	0	726961	N.D.	1.299 #
26)	Chlordane-4	0.000	6.150	0	4149093	N.D.	1.452 #
27)	Chlordane-5	6.287	6.925f	600551	13372613	10.849	25.593 #

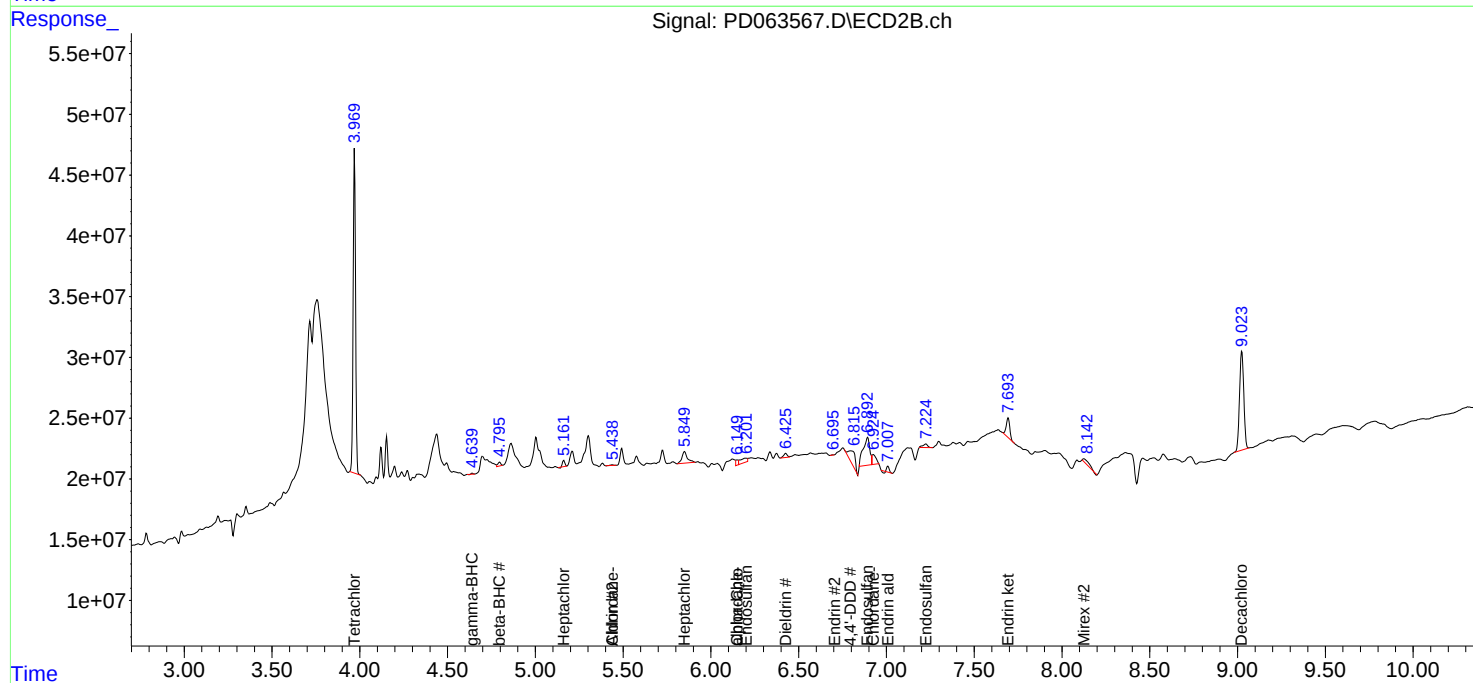
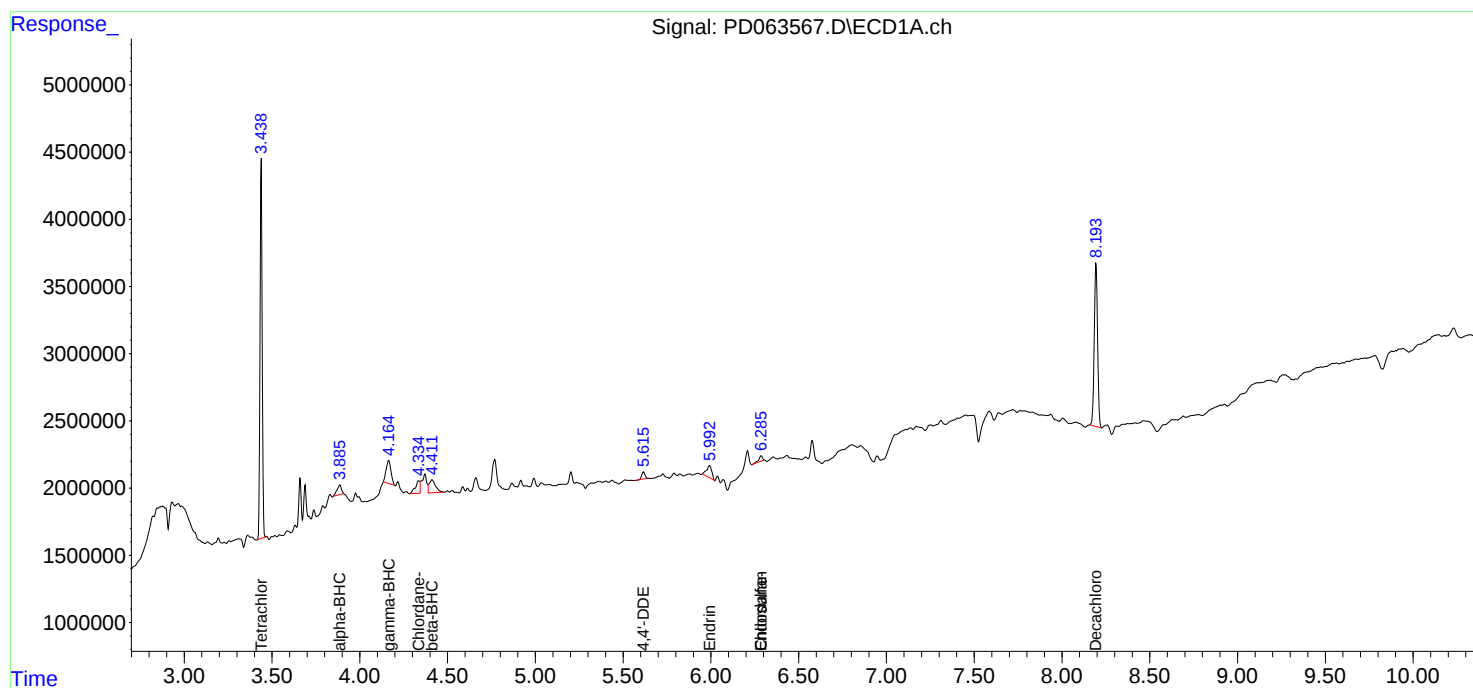
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

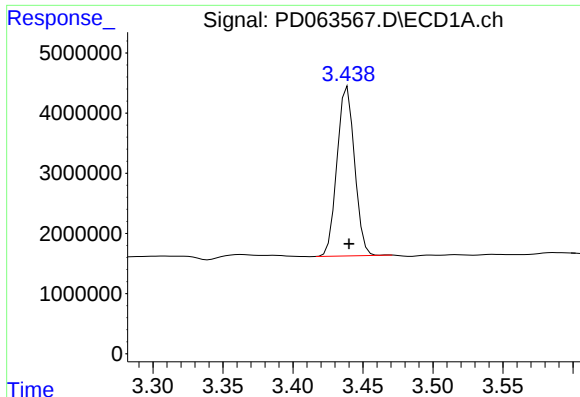
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 20:29
Operator : AR\AJ
Sample : M2612-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(18-22)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:21:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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

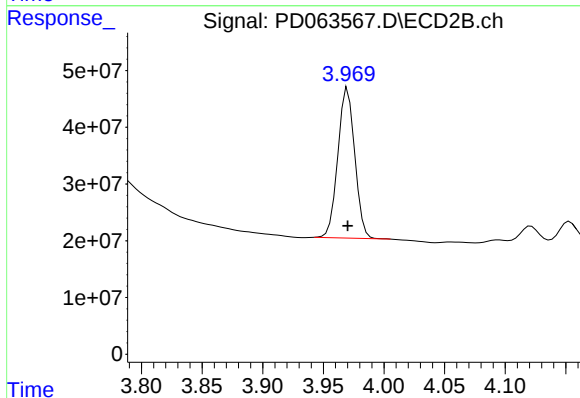




#1 Tetrachloro-m-xylene

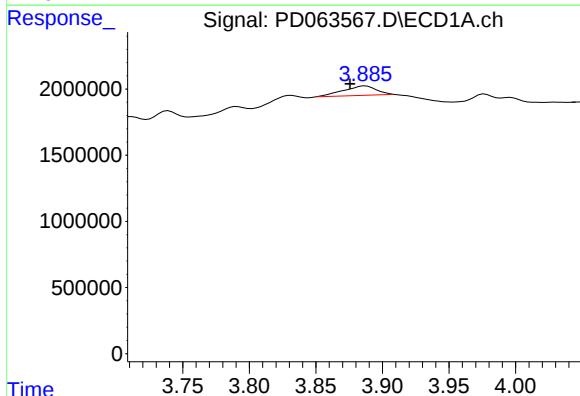
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 24541598
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(18-22)



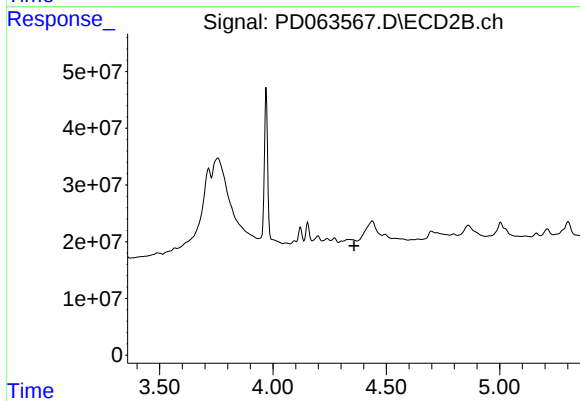
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 256798084
Conc: 19.17 ng/ml



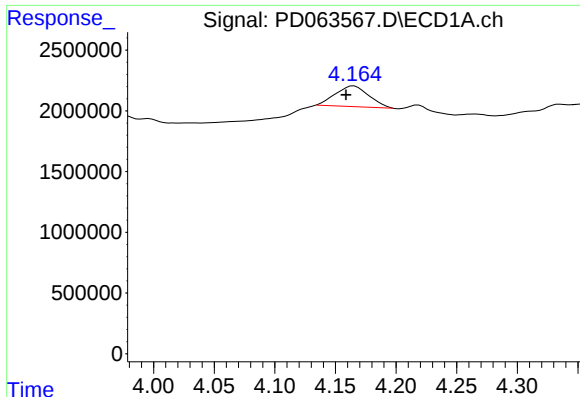
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.012 min
Response: 1249137
Conc: 0.60 ng/ml



#2 alpha-BHC

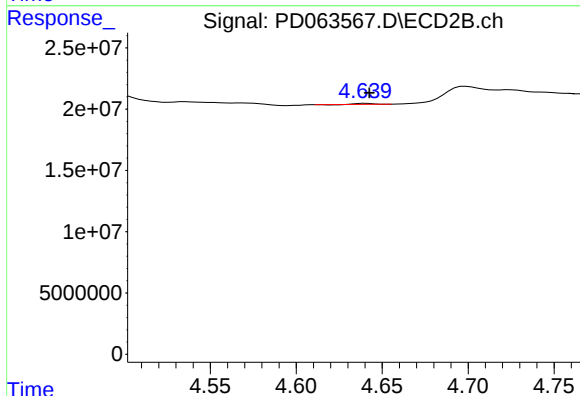
R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

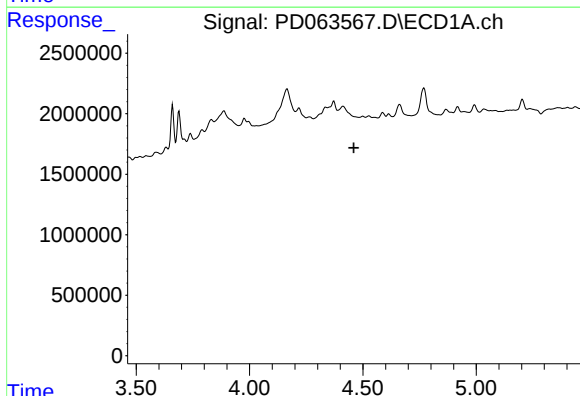
R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 3237590
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(18-22)



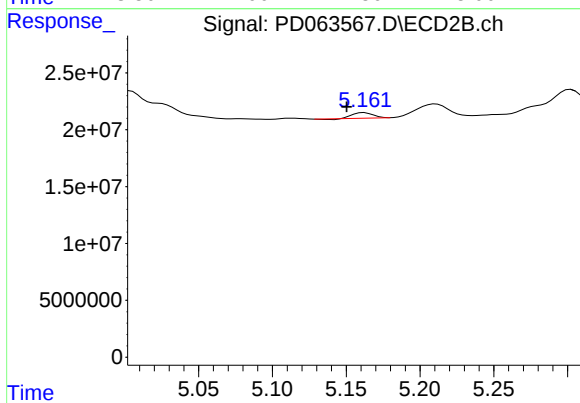
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 434332
Conc: 0.02 ng/ml



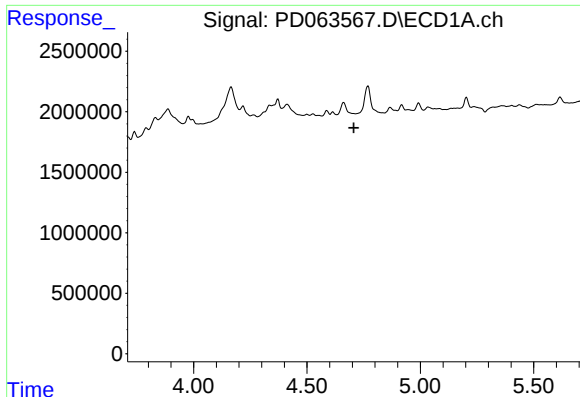
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#4 Heptachlor

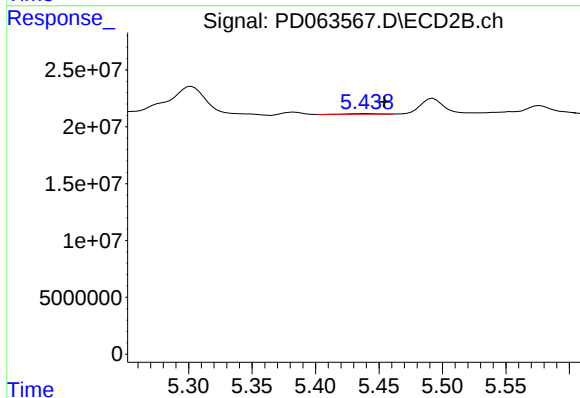
R.T.: 5.162 min
Delta R.T.: 0.012 min
Response: 4756655
Conc: 0.25 ng/ml



#5 Aldrin

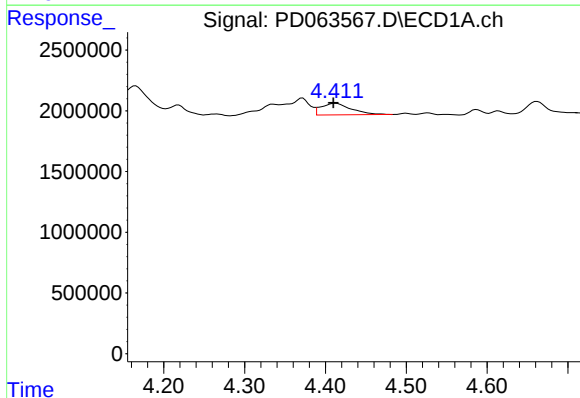
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(18-22)



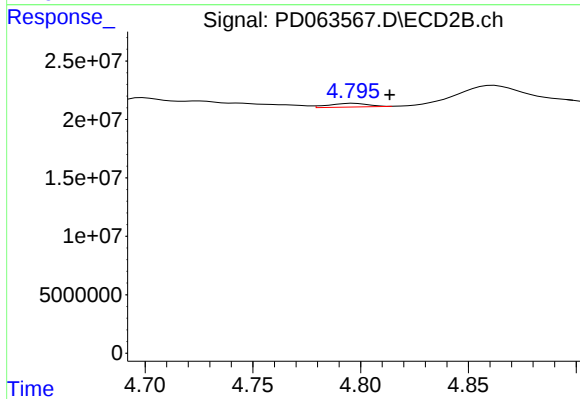
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 726961
Conc: 0.04 ng/ml



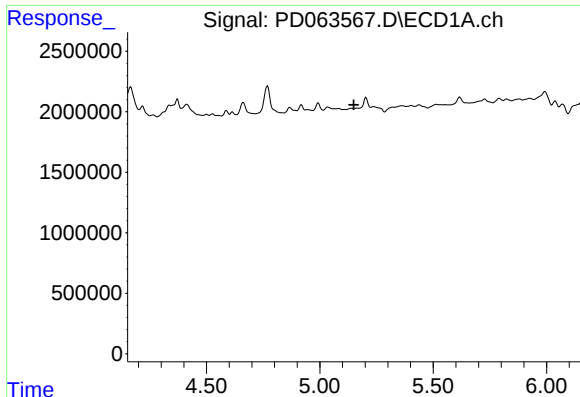
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.003 min
Response: 2499408
Conc: 2.87 ng/ml



#6 beta-BHC

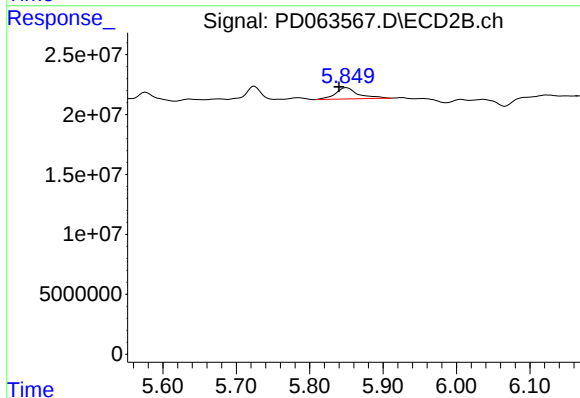
R.T.: 4.797 min
Delta R.T.: -0.017 min
Response: 3861139
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

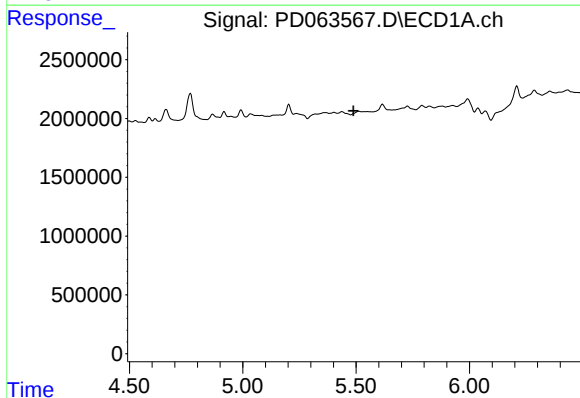
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(18-22)



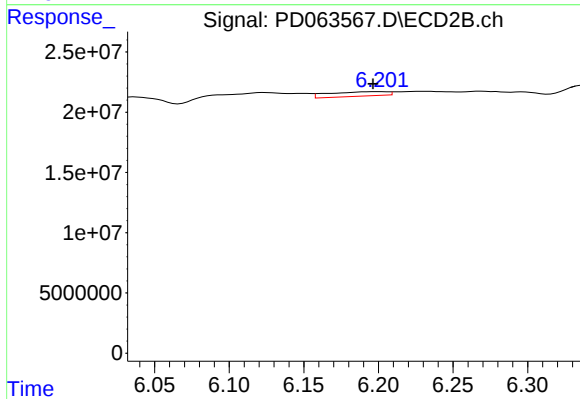
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 20499072
Conc: 1.12 ng/ml



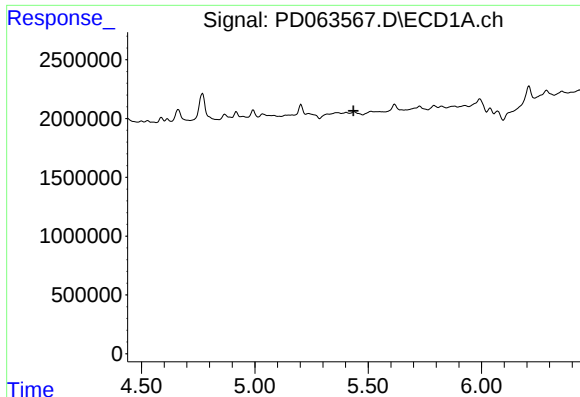
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

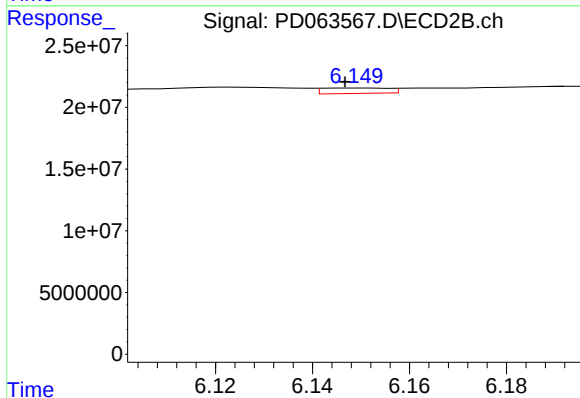
R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 10017973
Conc: 0.59 ng/ml



#11 alpha-Chlordane

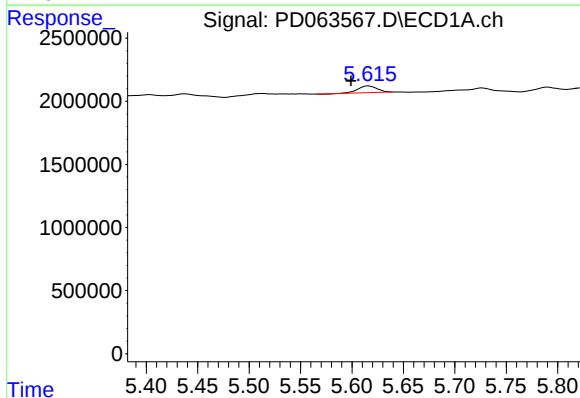
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(18-22)



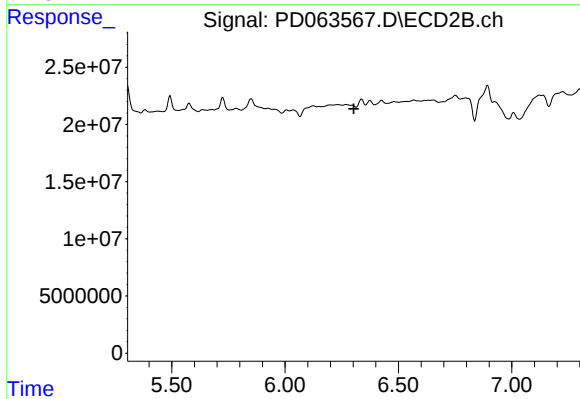
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.003 min
Response: 4149093
Conc: 0.23 ng/ml



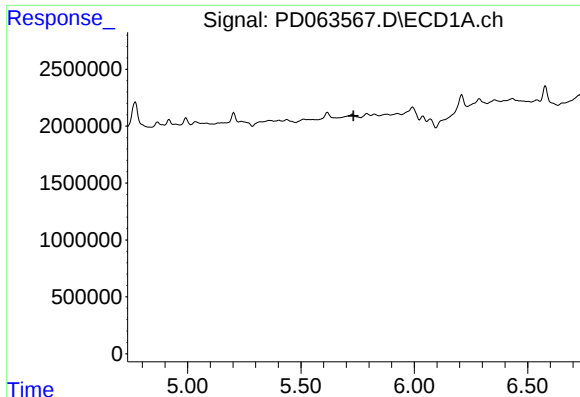
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.017 min
Response: 690567
Conc: 0.40 ng/ml



#12 4,4'-DDE

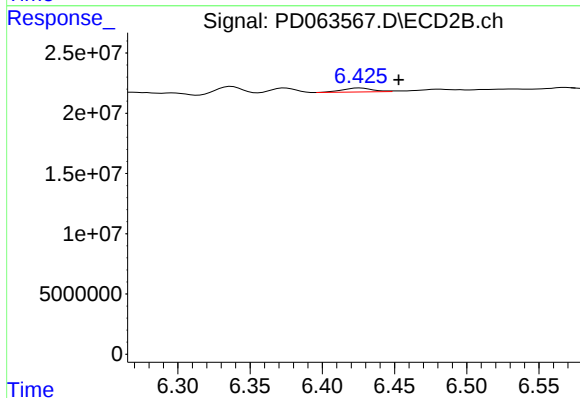
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

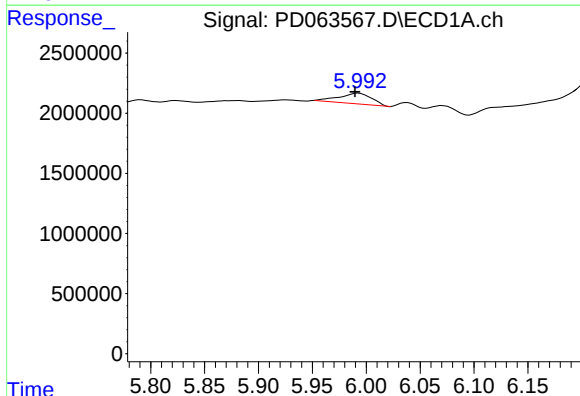
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(18-22)



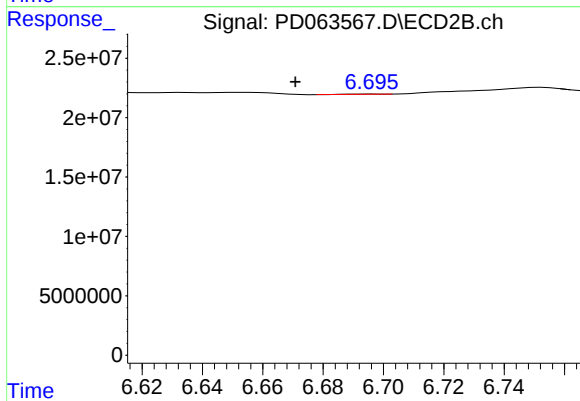
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: -0.027 min
Response: 4819105
Conc: 0.27 ng/ml



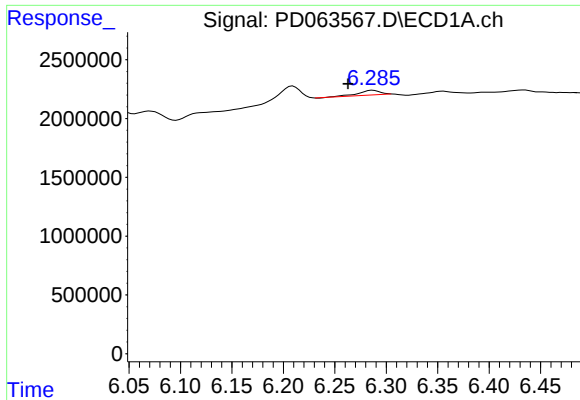
#14 Endrin

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 1867438
Conc: 1.17 ng/ml



#14 Endrin

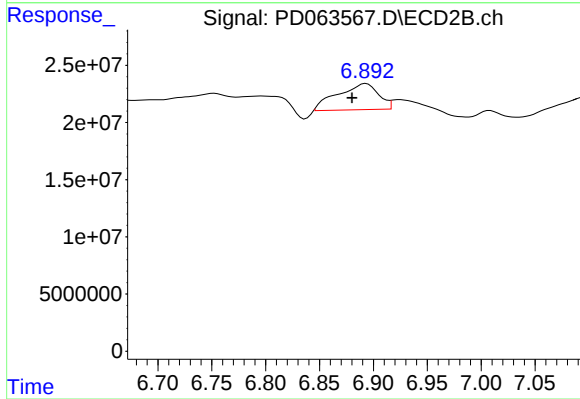
R.T.: 6.698 min
Delta R.T.: 0.027 min
Response: 144978
Conc: 0.01 ng/ml



#15 Endosulfan II

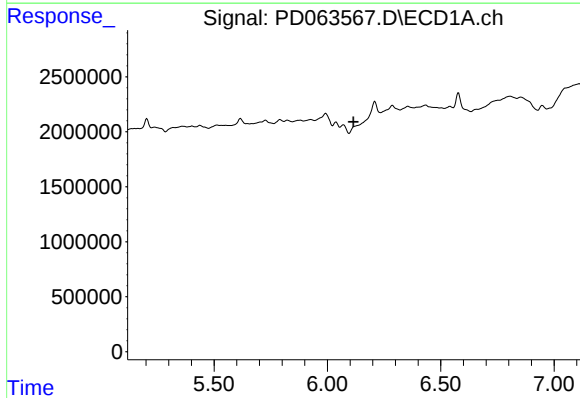
R.T.: 6.287 min
Delta R.T.: 0.024 min
Response: 600551
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(18-22)



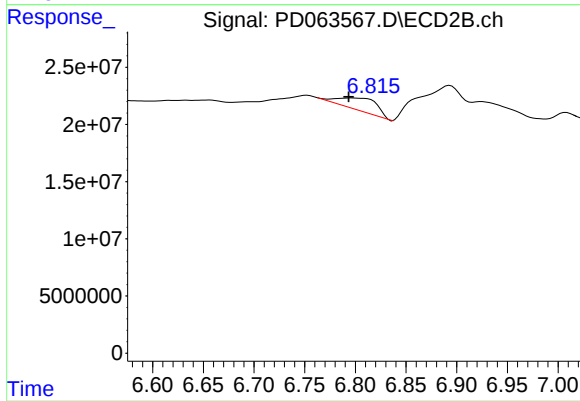
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 59997983
Conc: 4.07 ng/ml



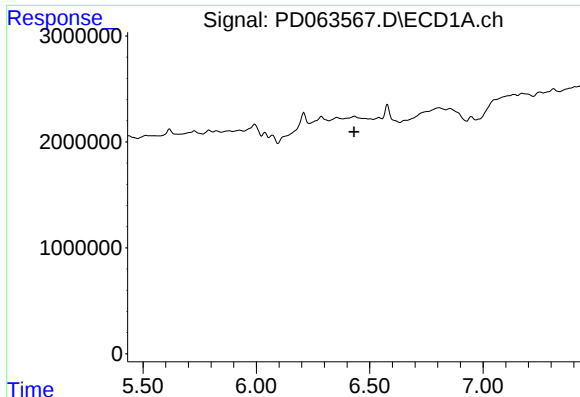
#16 4,4'-DDD

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



#16 4,4'-DDD

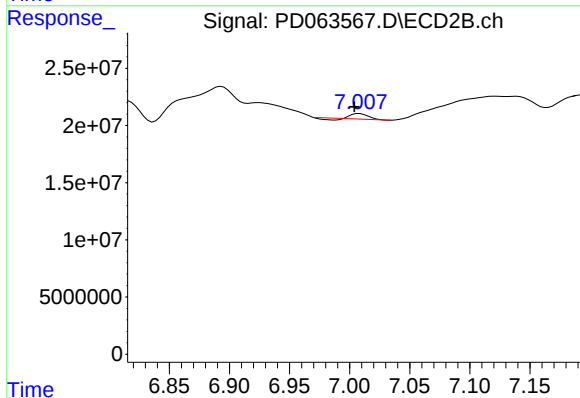
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 29423842
Conc: 1.98 ng/ml



#18 Endrin aldehyde

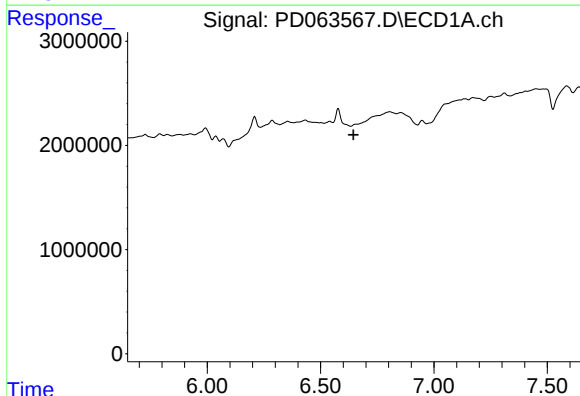
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(18-22)



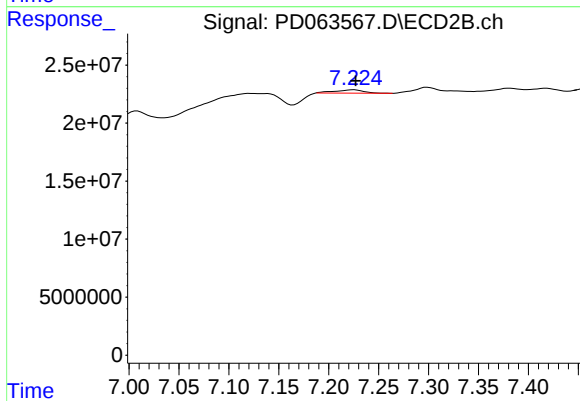
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 4076766
Conc: 0.34 ng/ml



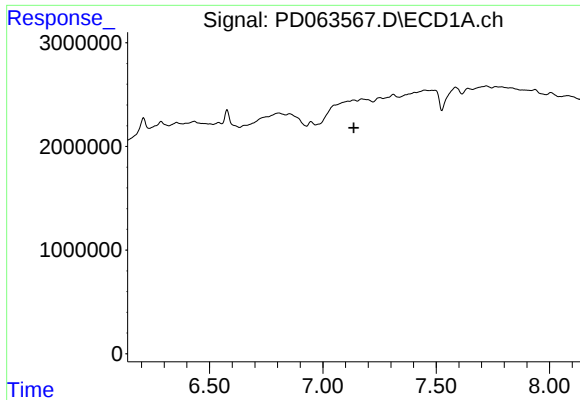
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

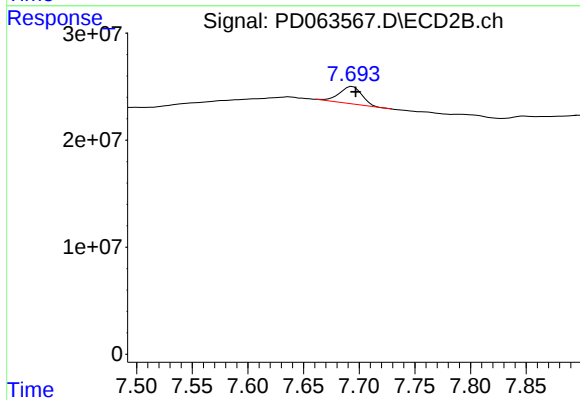
R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 5812630
Conc: 0.38 ng/ml



#21 Endrin ketone

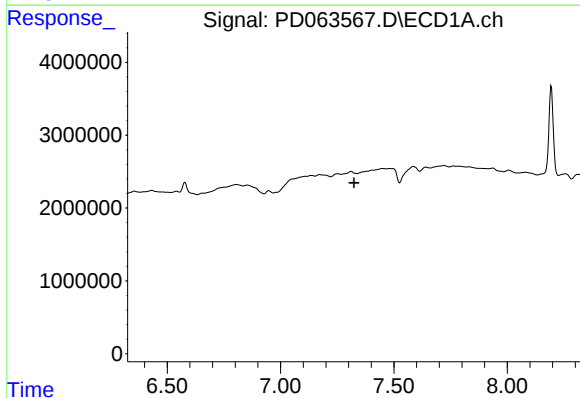
R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(18-22)



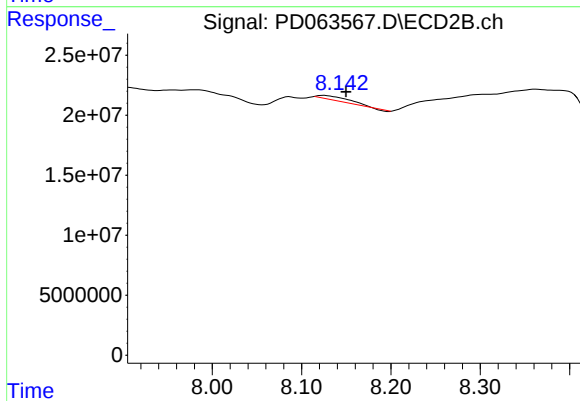
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 21769933
Conc: 1.49 ng/ml



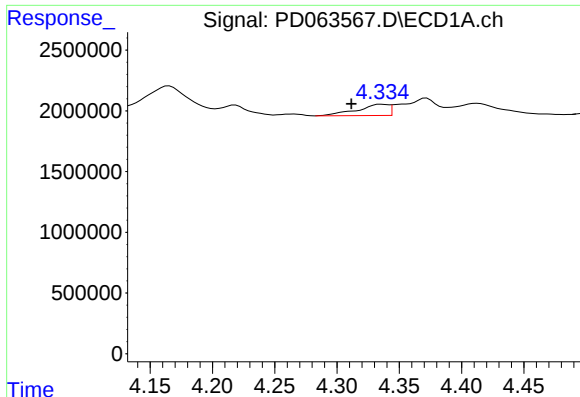
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

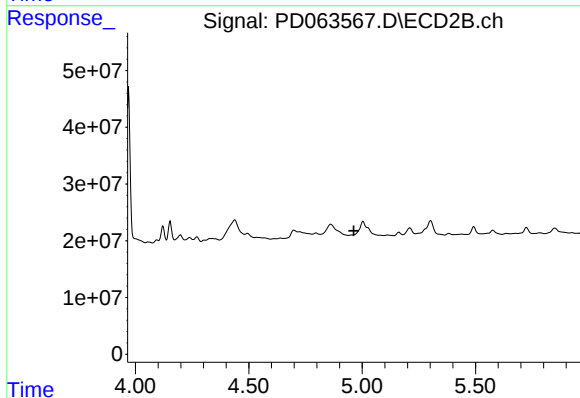
R.T.: 8.125 min
Delta R.T.: -0.025 min
Response: 6309799
Conc: 0.63 ng/ml



#23 Chlordane-1

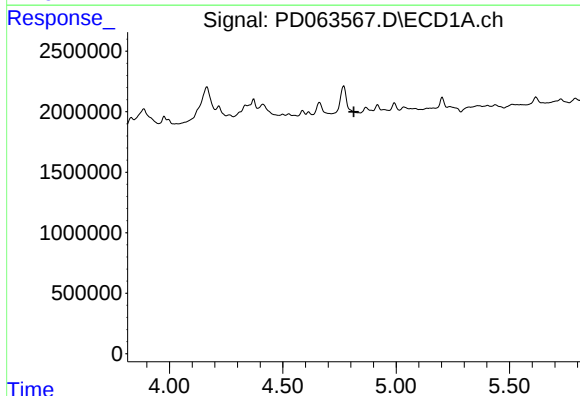
R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 1633194
Conc: 33.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(18-22)



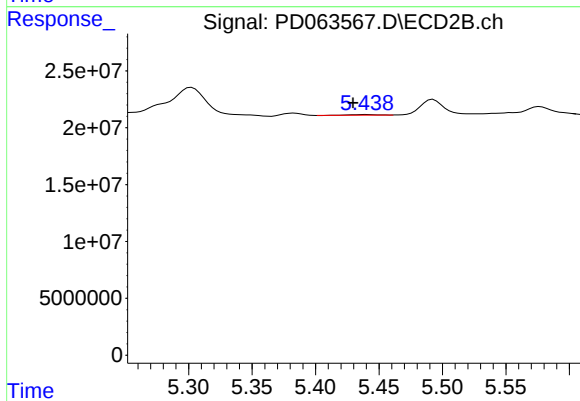
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



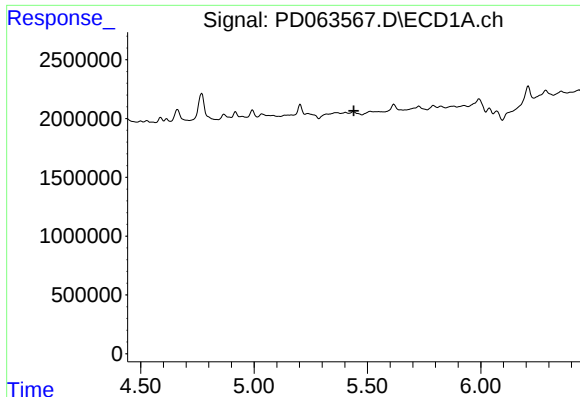
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

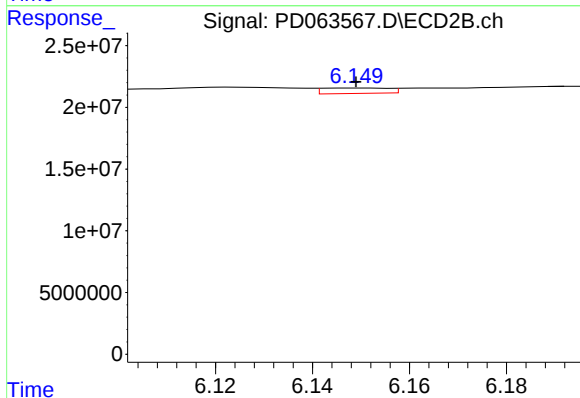
R.T.: 5.440 min
Delta R.T.: 0.010 min
Response: 726961
Conc: 1.30 ng/ml



#26 Chlordane-4

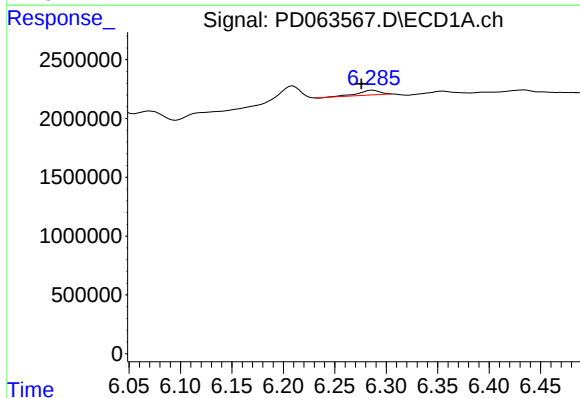
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(18-22)



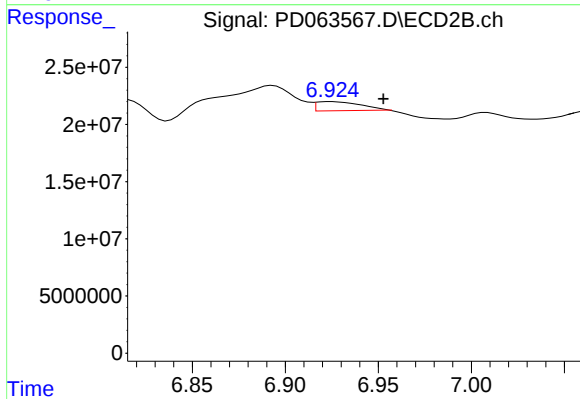
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 4149093
Conc: 1.45 ng/ml



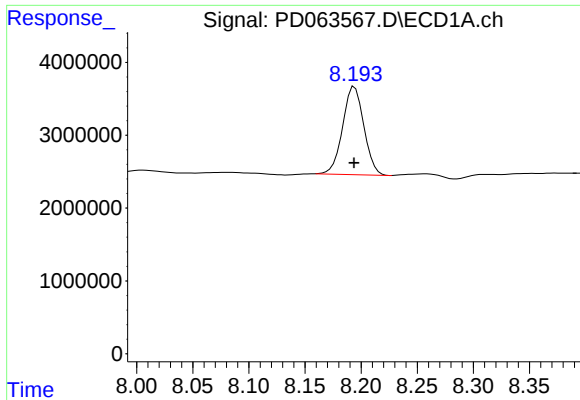
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: 0.011 min
Response: 600551
Conc: 10.85 ng/ml



#27 Chlordane-5

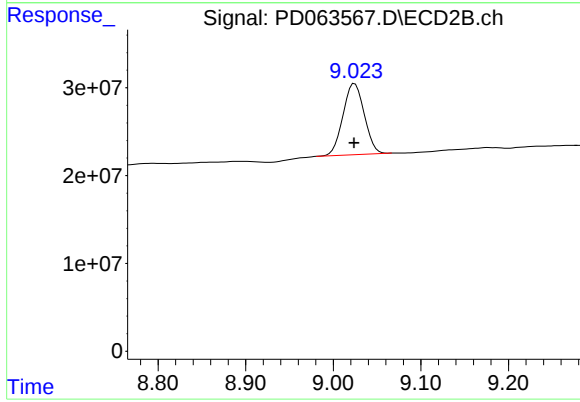
R.T.: 6.925 min
Delta R.T.: -0.028 min
Response: 13372613
Conc: 25.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 15915954
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(18-22)



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 136957020
Conc: 9.91 ng/ml