

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 22:21
 Operator : AR\AJ
 Sample : M2612-12
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(50-54)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:23:05 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	29419047	308.1E6	21.260	22.994
28)	SA Decachlor...	8.192	9.025	31798356	285.7E6	20.219	20.673
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0	501414	N.D.	0.024 #
3)	MA gamma-BHC...	4.166	4.644	2423721	466014	1.234	0.025 #
6)	B beta-BHC	4.414	4.798f	1976993	6360307	2.273	0.808 #
8)	B Heptachlo...	0.000	5.850	0	11368462	N.D.	0.622 #
9)	A Endosulfan I	0.000	6.226f	0	1591119	N.D.	0.093 #
10)	B gamma-Chl...	0.000	6.088	0	3881043	N.D.	0.209 #
11)	B alpha-Chl...	0.000	6.156	0	1292959	N.D.	0.073 #
12)	B 4,4'-DDE	0.000	6.299	0	733467	N.D.	0.040 #
13)	MA Dieldrin	0.000	6.446	0	1055642	N.D.	0.058 #
14)	MA Endrin	5.992	6.681	1374968	3825842	0.865	0.249 #
15)	B Endosulfa...	6.270	6.891	696317	18511088	0.497	1.255 #
16)	A 4,4'-DDD	0.000	6.793	0	10480183	N.D.	0.704 #
17)	MA 4,4'-DDT	6.352	7.114f	320239	434850	0.222	0.029 #
18)	B Endrin al...	6.434	7.015	838299	1941002	0.705	0.160 #
19)	B Endosulfa...	6.634	7.227	-4427	4964504	N.D.	0.327
20)	A Methoxychlor	0.000	7.543	0	2221550	N.D.	0.300 #
21)	B Endrin ke...	0.000	7.694	0	29916884	N.D.	2.046 #
22)	Mirex	0.000	8.127f	0	1084361	N.D.	0.108 #
23)	Chlordane-1	4.333f	0.000	1506532	0	31.034	N.D. #
25)	Chlordane-3	0.000	6.088	0	3881043	N.D.	1.571 #
26)	Chlordane-4	0.000	6.156	0	1292959	N.D.	0.452 #
27)	Chlordane-5	6.270	6.971f	696317	844510	12.579	1.616 #

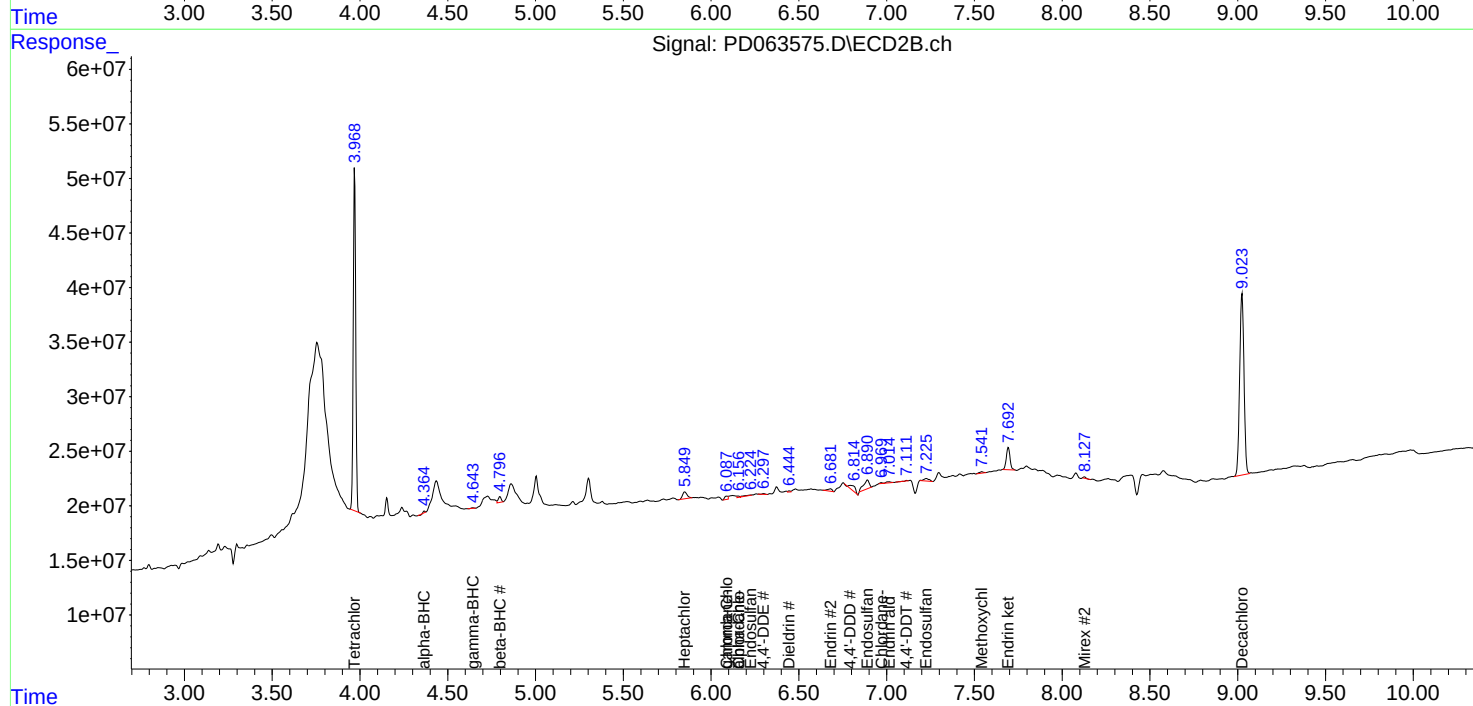
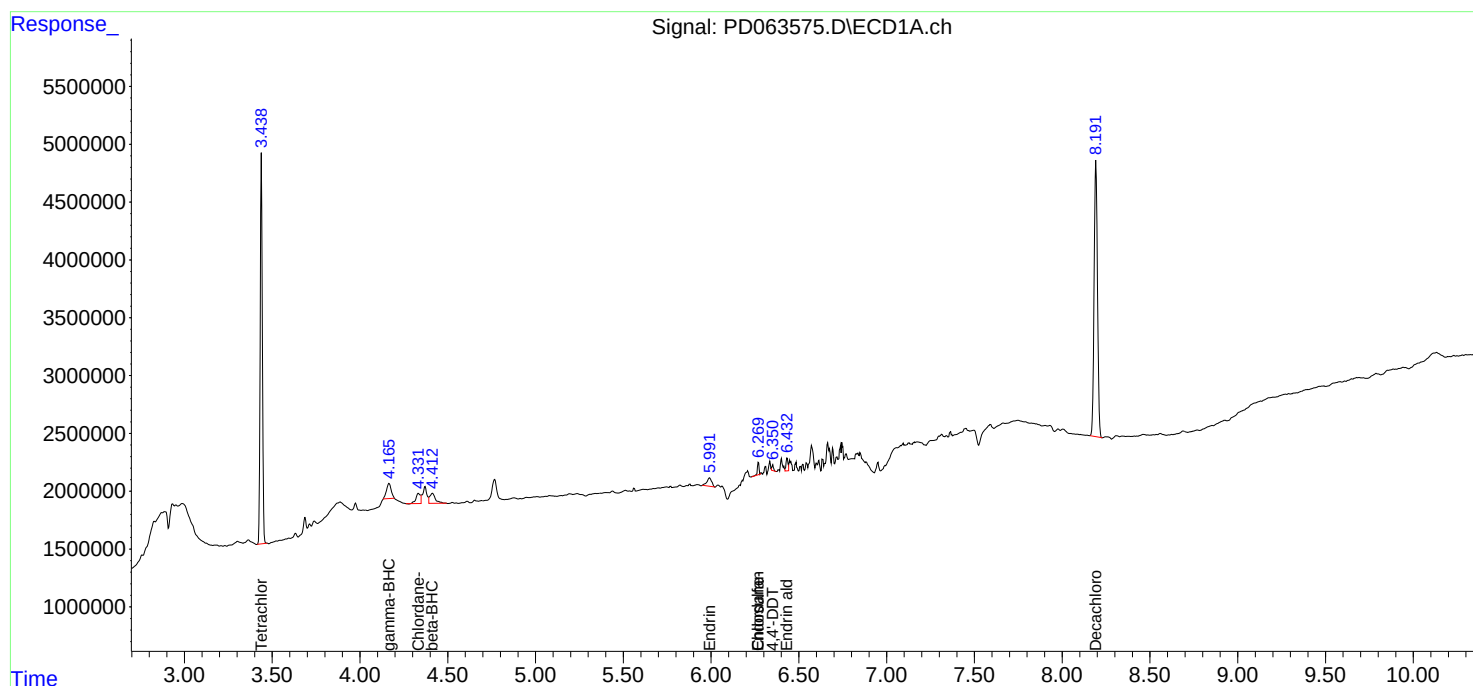
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

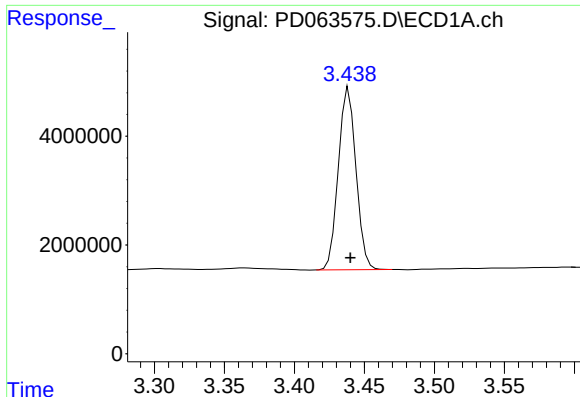
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
Data File : PD063575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2021 22:21
Operator : AR\AJ
Sample : M2612-12
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
18-B12(50-54)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:23:05 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

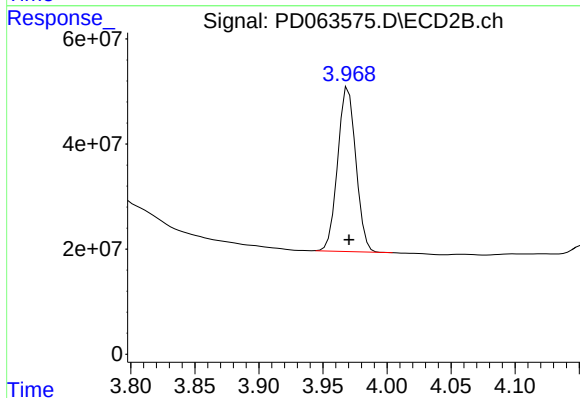




#1 Tetrachloro-m-xylene

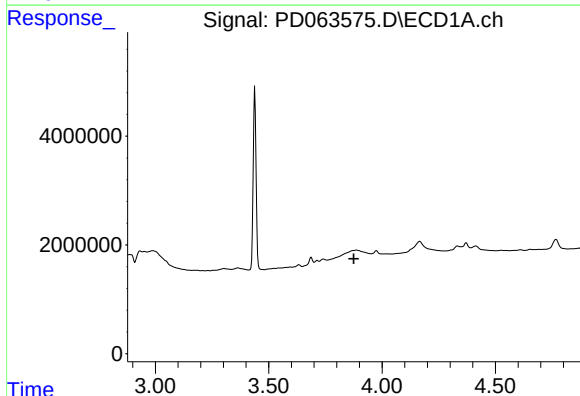
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 29419047
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(50-54)



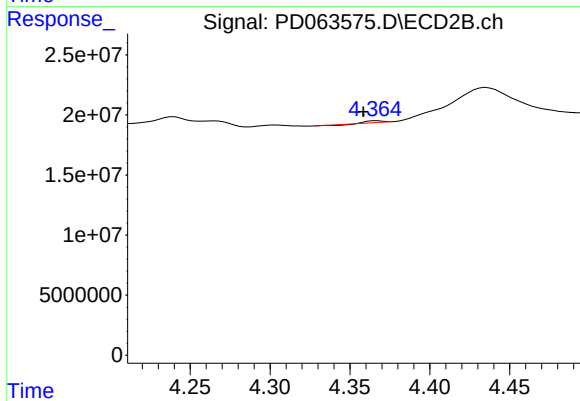
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 308082729
Conc: 22.99 ng/ml



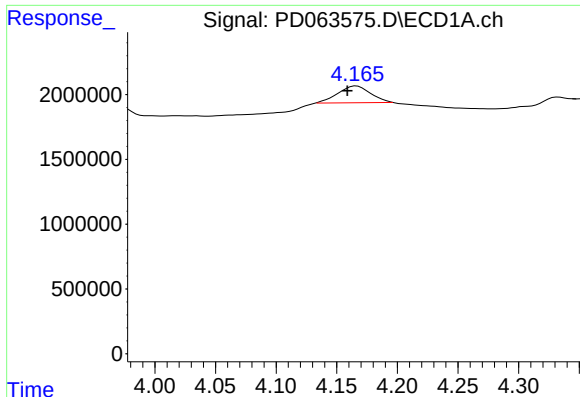
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

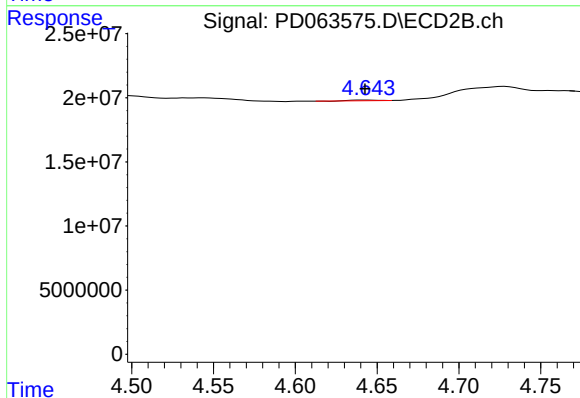
R.T.: 4.367 min
Delta R.T.: 0.008 min
Response: 501414
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

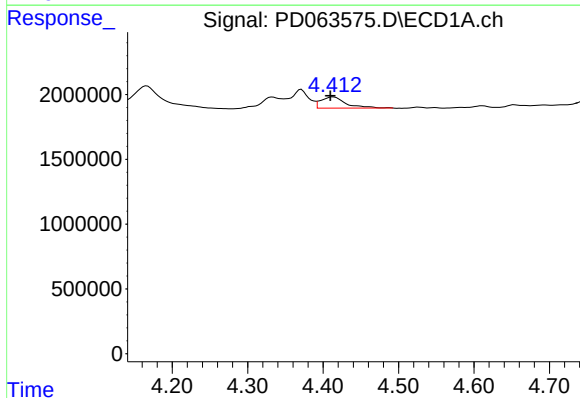
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 2423721
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(50-54)



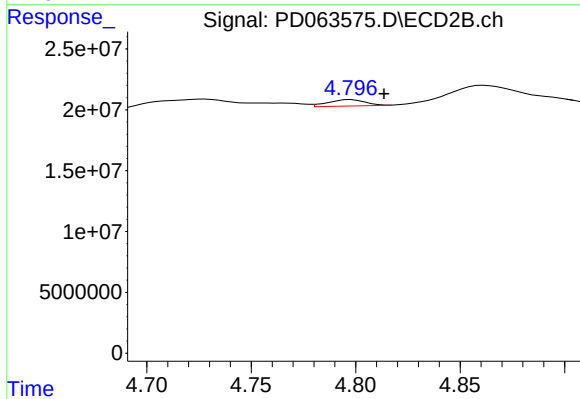
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 466014
Conc: 0.02 ng/ml



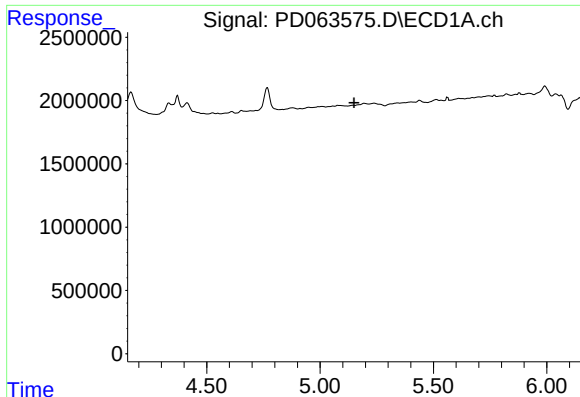
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.004 min
Response: 1976993
Conc: 2.27 ng/ml



#6 beta-BHC

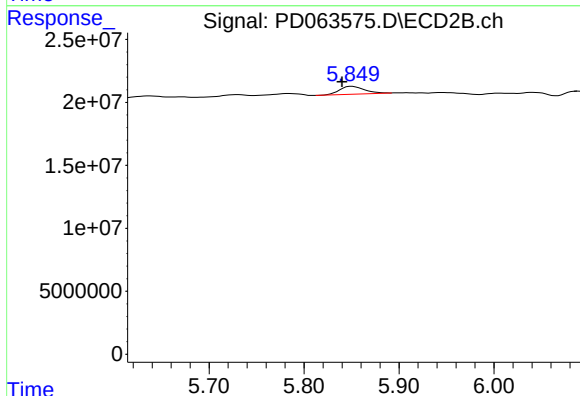
R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 6360307
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

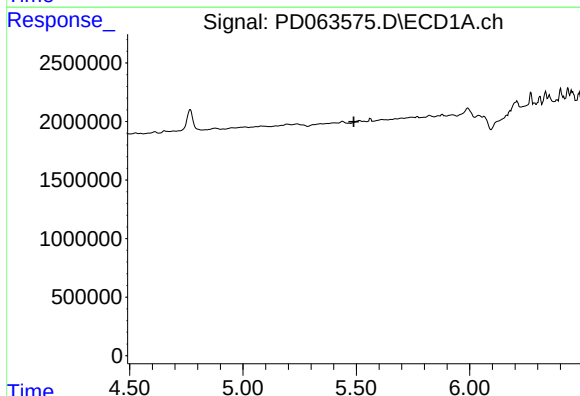
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(50-54)



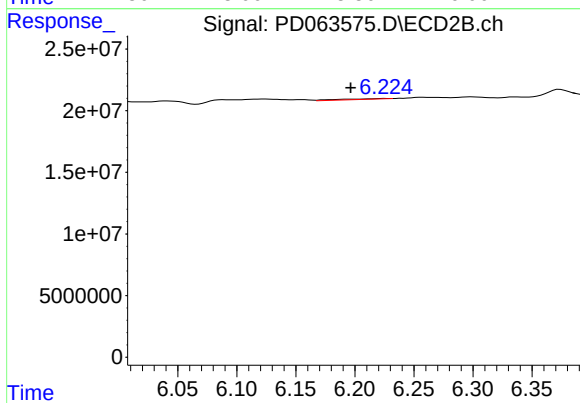
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 11368462
Conc: 0.62 ng/ml



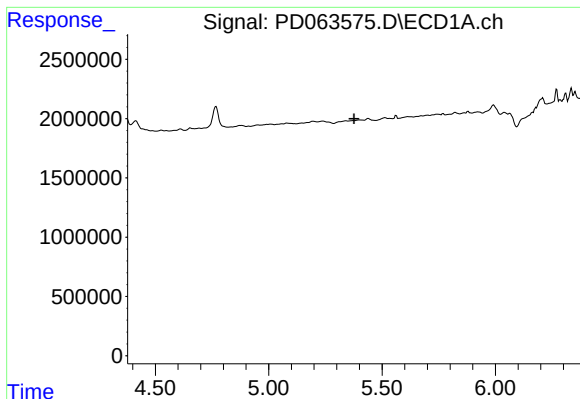
#9 Endosulfan I

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



#9 Endosulfan I

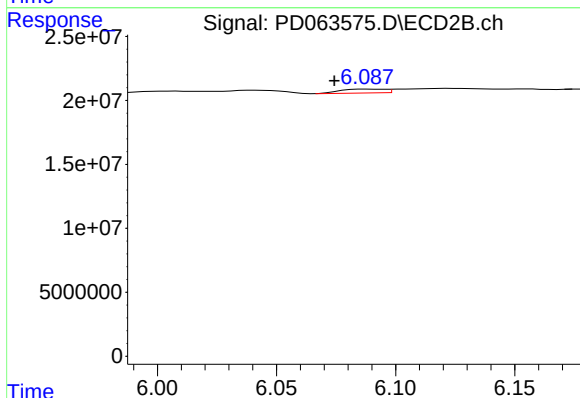
R.T.: 6.226 min
Delta R.T.: 0.030 min
Response: 1591119
Conc: 0.09 ng/ml



#10 gamma-Chlordane

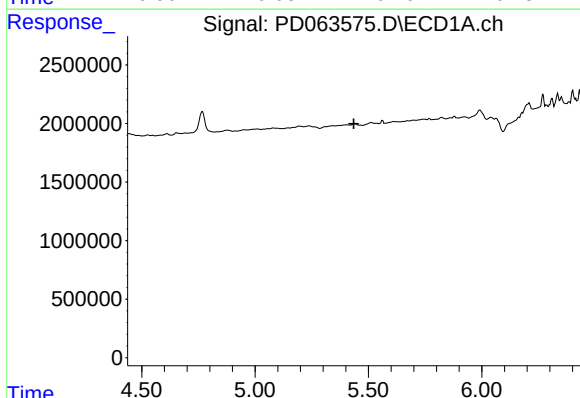
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(50-54)



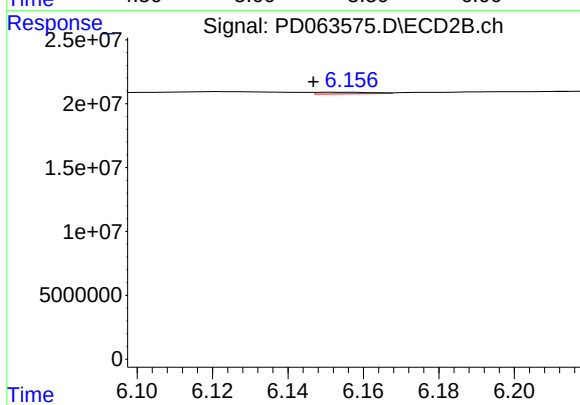
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 3881043
Conc: 0.21 ng/ml



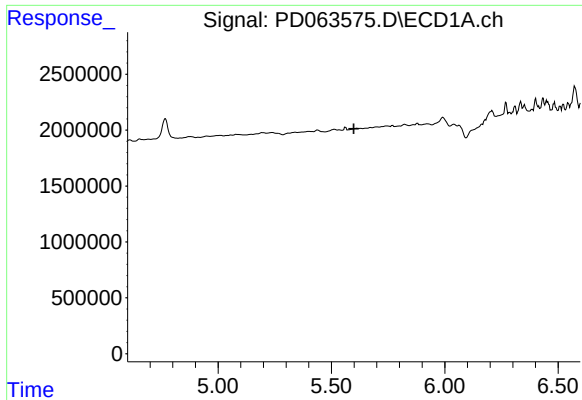
#11 alpha-Chlordane

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



#11 alpha-Chlordane

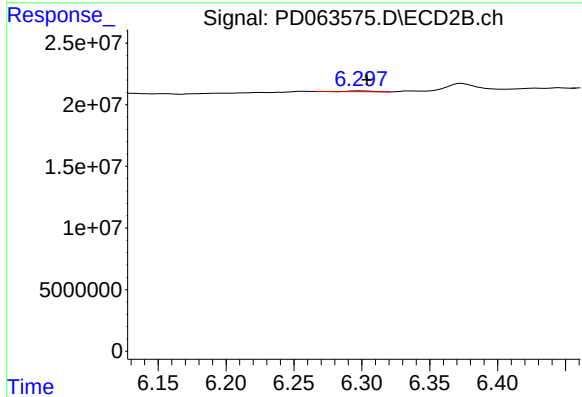
R.T.: 6.156 min
Delta R.T.: 0.009 min
Response: 1292959
Conc: 0.07 ng/ml



#12 4,4'-DDE

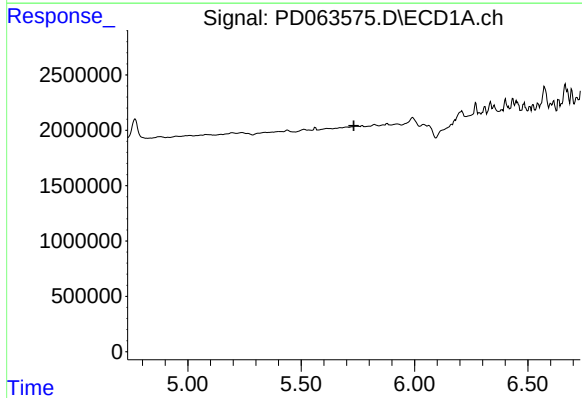
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(50-54)



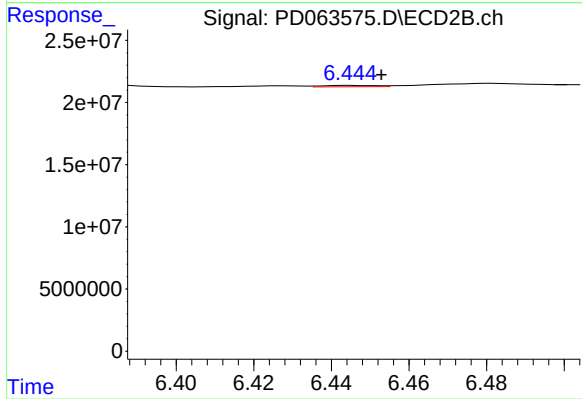
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 733467
Conc: 0.04 ng/ml



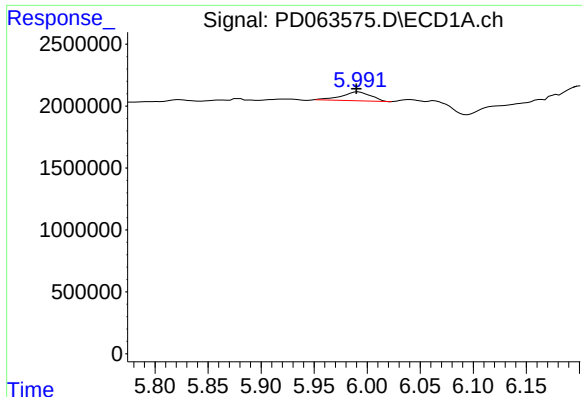
#13 Dieldrin

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



#13 Dieldrin

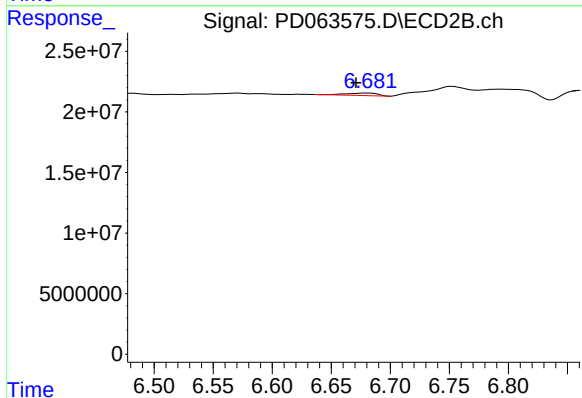
R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 1055642
Conc: 0.06 ng/ml



#14 Endrin

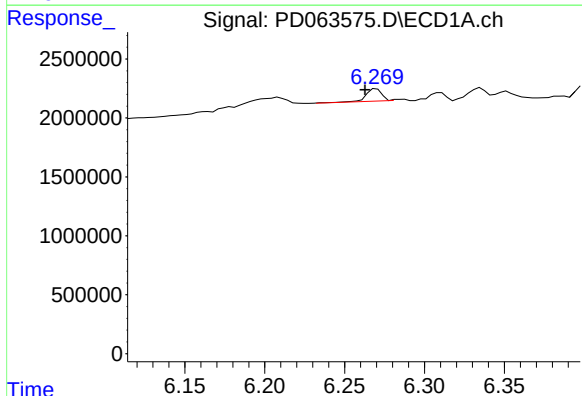
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 1374968
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(50-54)



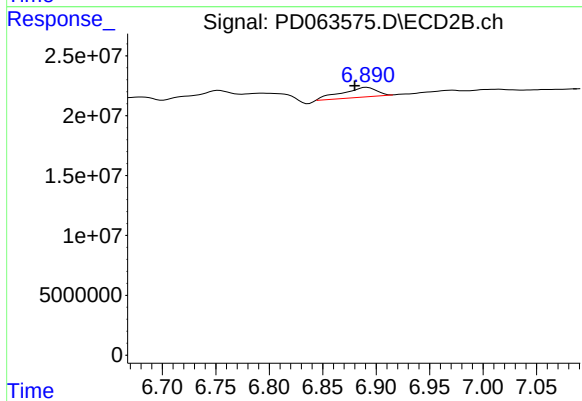
#14 Endrin

R.T.: 6.681 min
Delta R.T.: 0.011 min
Response: 3825842
Conc: 0.25 ng/ml



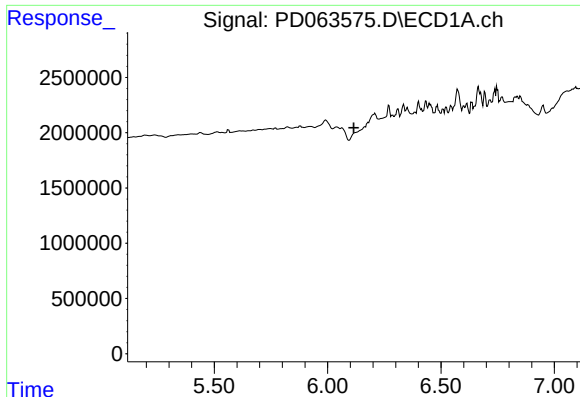
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.007 min
Response: 696317
Conc: 0.50 ng/ml



#15 Endosulfan II

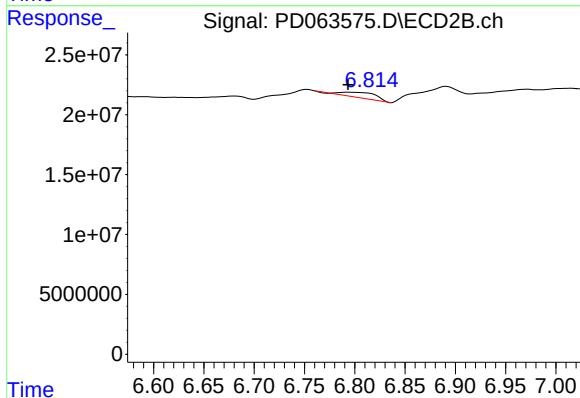
R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 18511088
Conc: 1.26 ng/ml



#16 4,4'-DDD

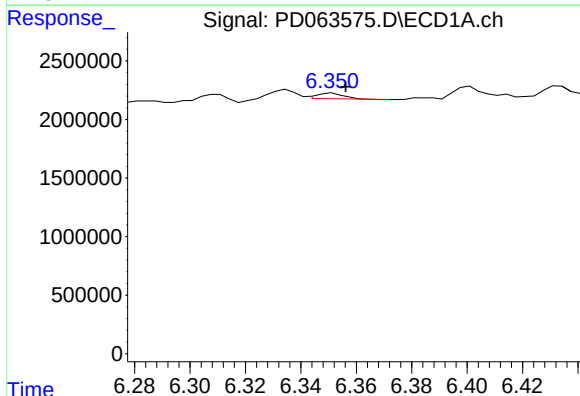
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(50-54)



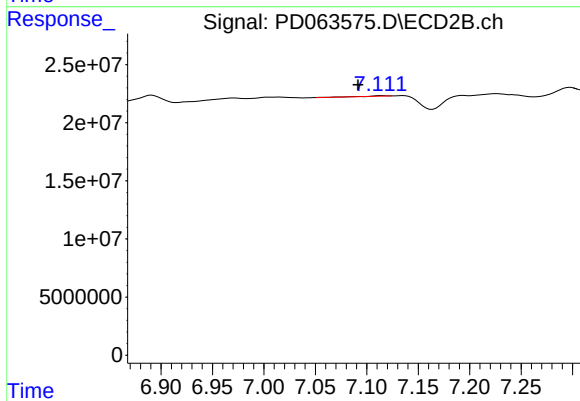
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 10480183
Conc: 0.70 ng/ml



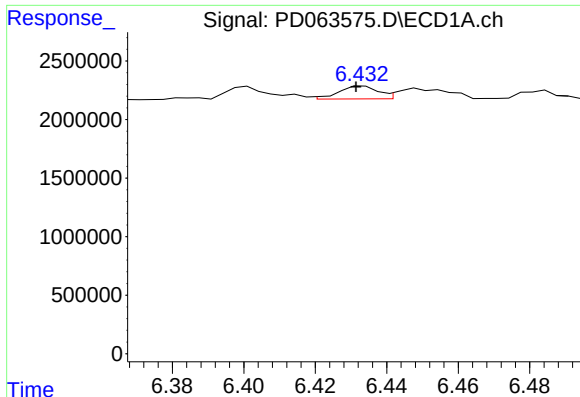
#17 4,4'-DDT

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 320239
Conc: 0.22 ng/ml



#17 4,4'-DDT

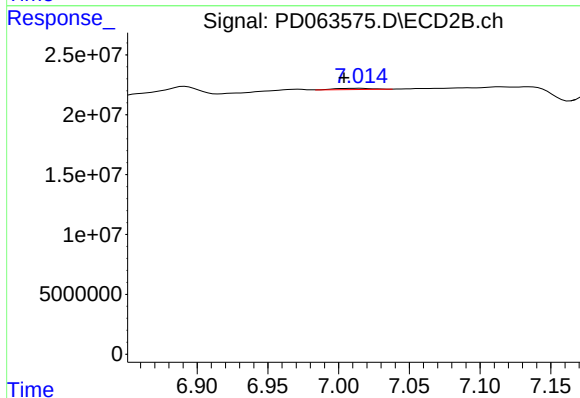
R.T.: 7.114 min
Delta R.T.: 0.023 min
Response: 434850
Conc: 0.03 ng/ml



#18 Endrin aldehyde

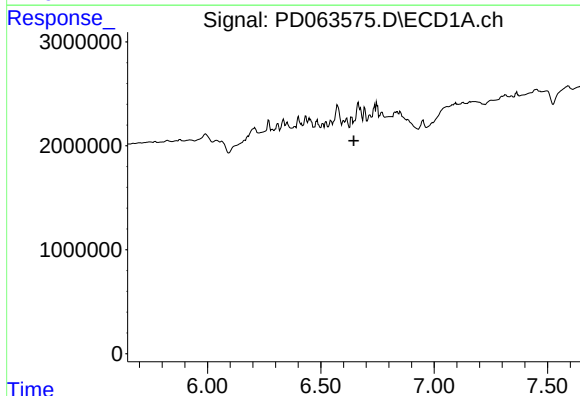
R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 838299
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(50-54)



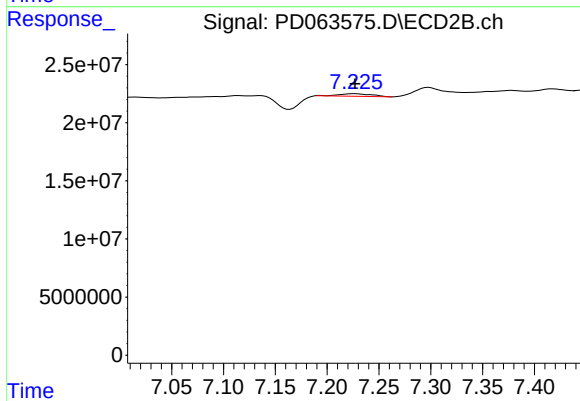
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: 0.011 min
Response: 1941002
Conc: 0.16 ng/ml



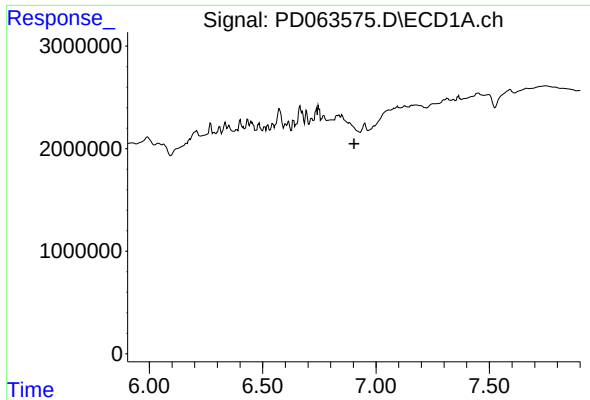
#19 Endosulfan Sulfate

R.T.: 6.634 min
Delta R.T.: -0.011 min
Response: -4427
Conc: N.D.



#19 Endosulfan Sulfate

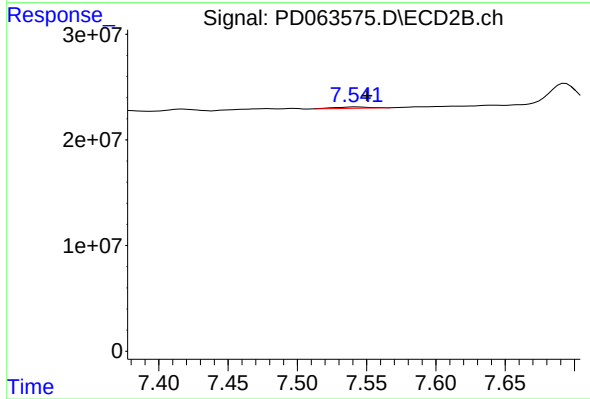
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 4964504
Conc: 0.33 ng/ml



#20 Methoxychlor

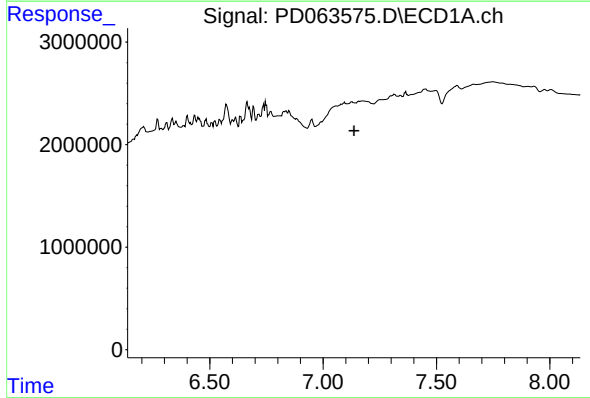
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(50-54)



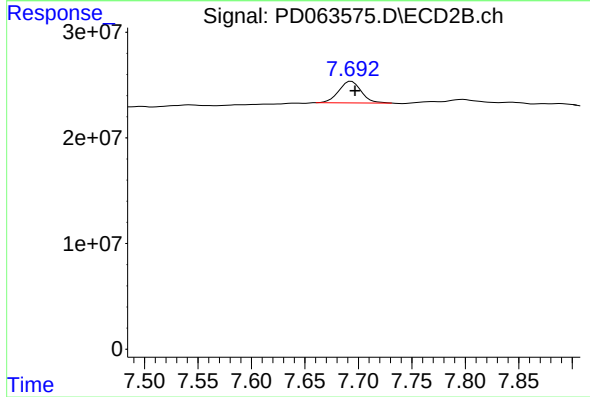
#20 Methoxychlor

R.T.: 7.543 min
Delta R.T.: -0.008 min
Response: 2221550
Conc: 0.30 ng/ml



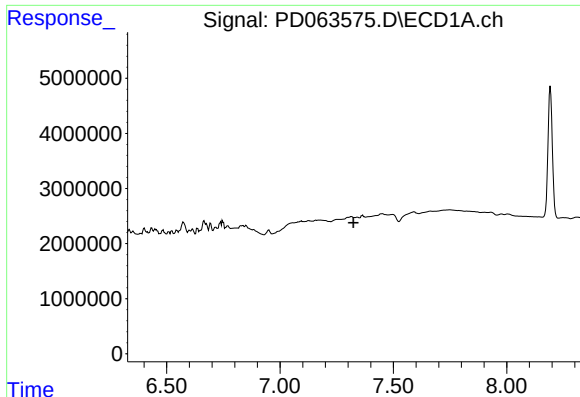
#21 Endrin ketone

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



#21 Endrin ketone

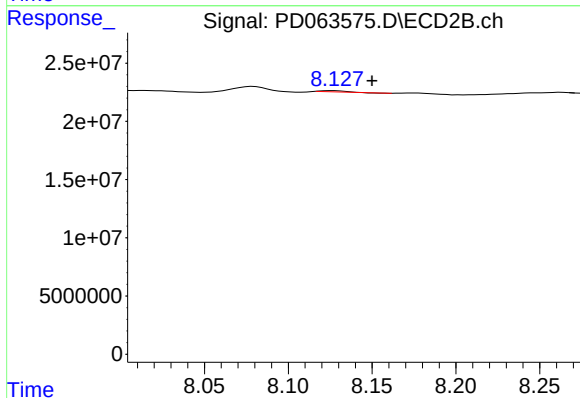
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 29916884
Conc: 2.05 ng/ml



#22 Mirex

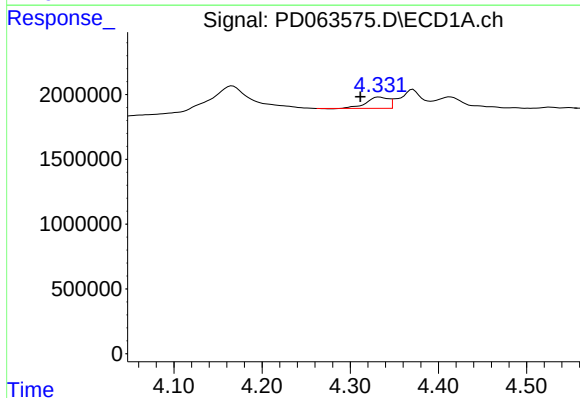
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(50-54)



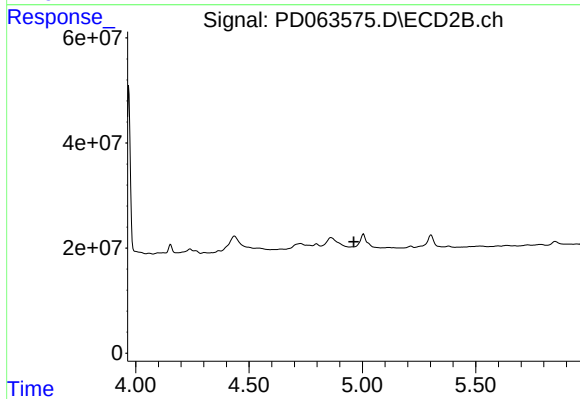
#22 Mirex

R.T.: 8.127 min
Delta R.T.: -0.023 min
Response: 1084361
Conc: 0.11 ng/ml



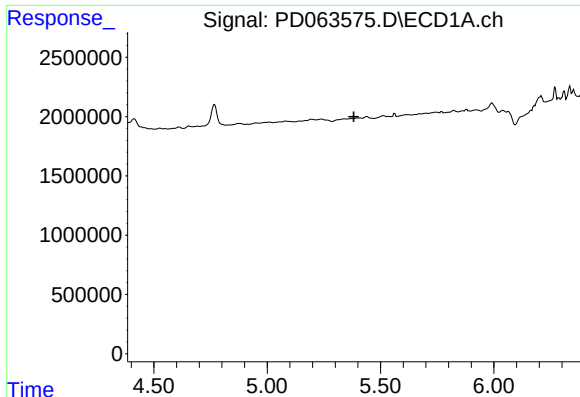
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.021 min
Response: 1506532
Conc: 31.03 ng/ml



#23 Chlordane-1

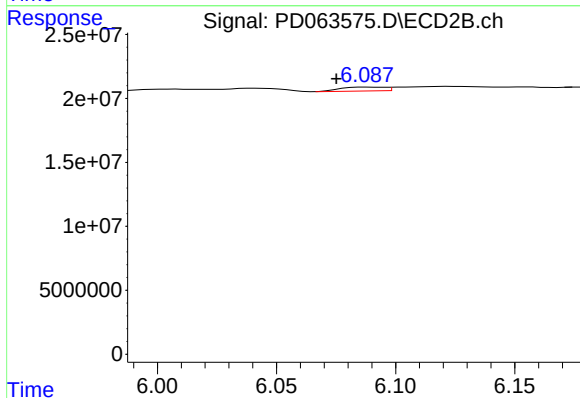
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#25 Chlordane-3

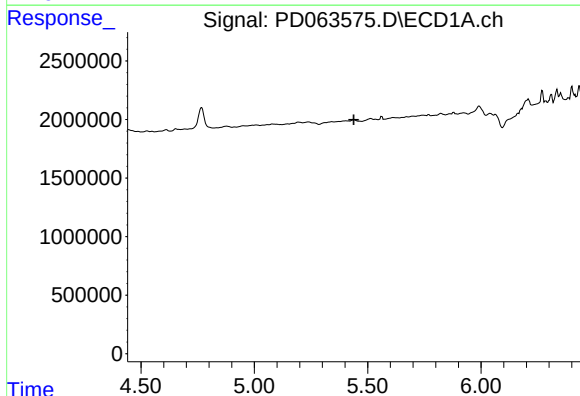
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(50-54)



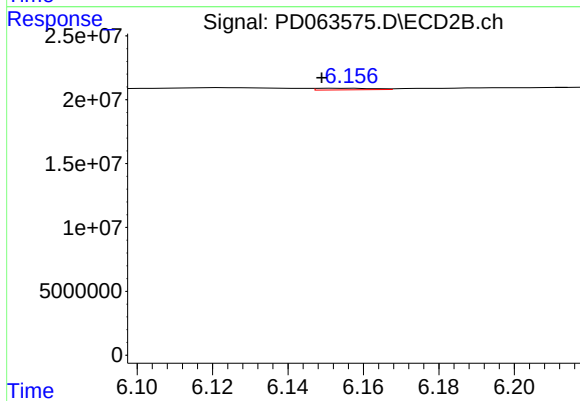
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.013 min
Response: 3881043
Conc: 1.57 ng/ml



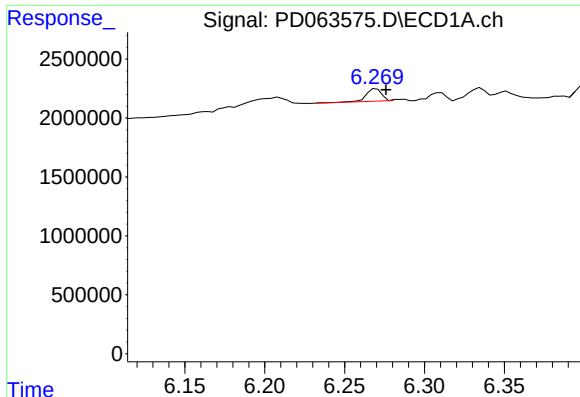
#26 Chlordane-4

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



#26 Chlordane-4

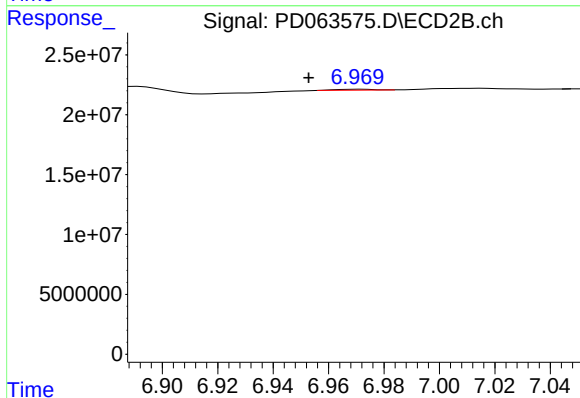
R.T.: 6.156 min
Delta R.T.: 0.007 min
Response: 1292959
Conc: 0.45 ng/ml



#27 Chlordane-5

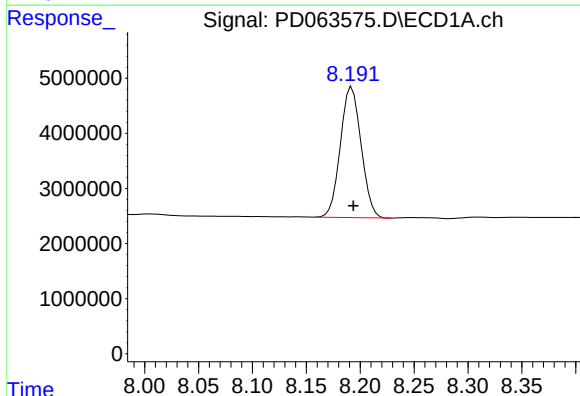
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 696317
Conc: 12.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(50-54)



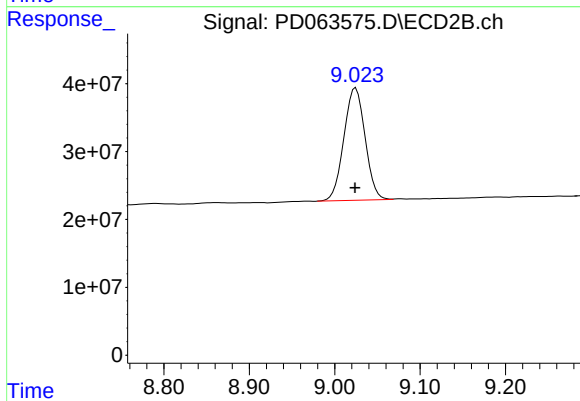
#27 Chlordane-5

R.T.: 6.971 min
Delta R.T.: 0.018 min
Response: 844510
Conc: 1.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 31798356
Conc: 20.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 285671564
Conc: 20.67 ng/ml