

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 11:07
 Operator : AR\AJ
 Sample : M2613-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(94-98)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:11:36 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	33141528	347.8E6	23.951	25.958
2)	SA Decachlor...	8.195	9.024	40438221	329.8E6	25.713	23.864
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0	227694	N.D.	0.011 #
3)	MA gamma-BHC...	4.163	4.642	1533603	1940231	0.781	0.102 #
4)	MA Heptachlor	0.000	5.154	0	569480	N.D.	0.030 #
6)	B beta-BHC	4.406	4.798f	8468121	7396912	9.734	0.939 #
7)	B delta-BHC	0.000	5.001f	0	149.7E6	N.D.	5.030 #
8)	B Heptachlo...	0.000	5.847	0	39957254	N.D.	2.186 #
9)	A Endosulfan I	0.000	6.196	0	11616940	N.D.	0.682 #
10)	B gamma-Chl...	0.000	6.092f	0	8485004	N.D.	0.457 #
13)	MA Dieldrin	0.000	6.456	0	1408850	N.D.	0.078 #
14)	MA Endrin	5.992	0.000	3221420	0	2.025	N.D. #
15)	B Endosulfa...	0.000	6.890	0	31575481	N.D.	2.141 #
16)	A 4,4'-DDD	0.000	6.795	0	43683654	N.D.	2.936 #
21)	B Endrin ke...	0.000	7.694	0	32735423	N.D.	2.239 #
22)	Mirex	0.000	8.127f	0	2785781	N.D.	0.279 #
23)	Chlordane-1	4.332f	0.000	1647065	0	33.929	N.D. #
25)	Chlordane-3	0.000	6.092f	0	8485004	N.D.	3.434 #
27)	Chlordane-5	0.000	6.972f	0	1089620	N.D.	2.085 #

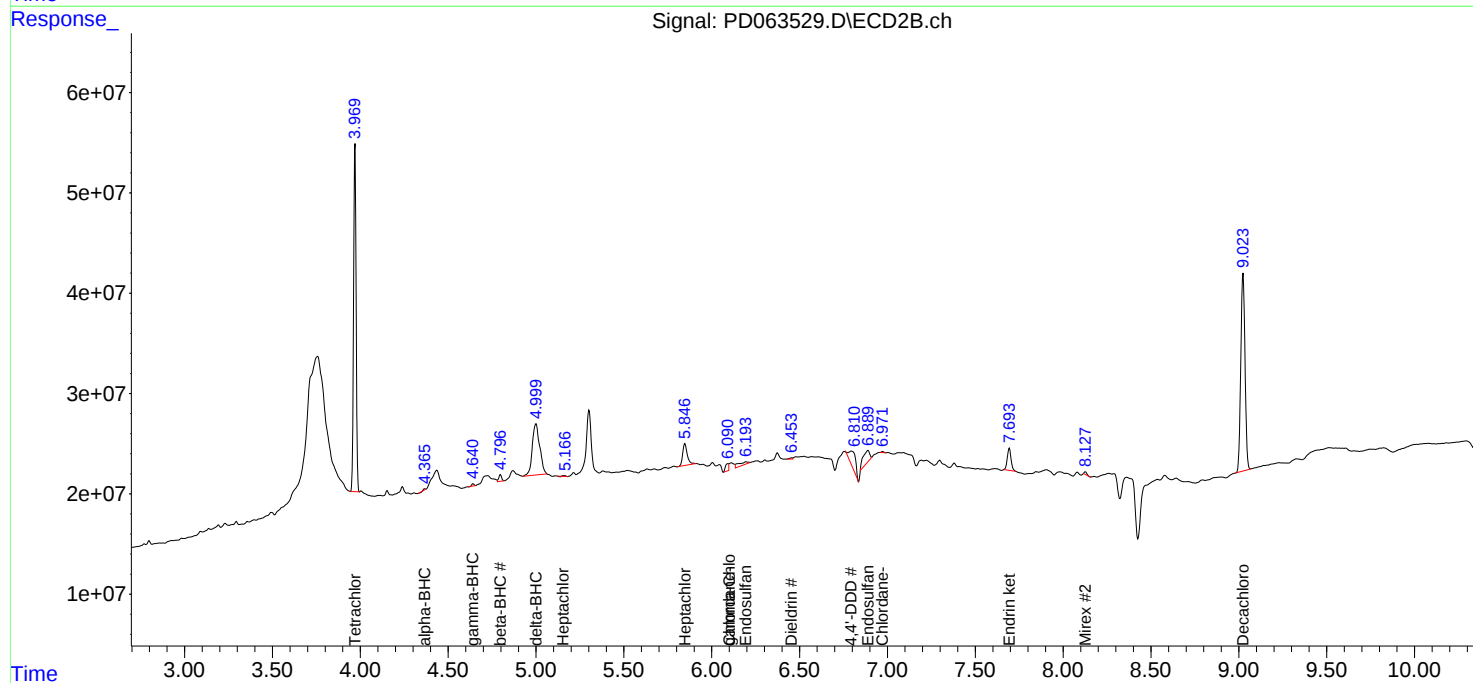
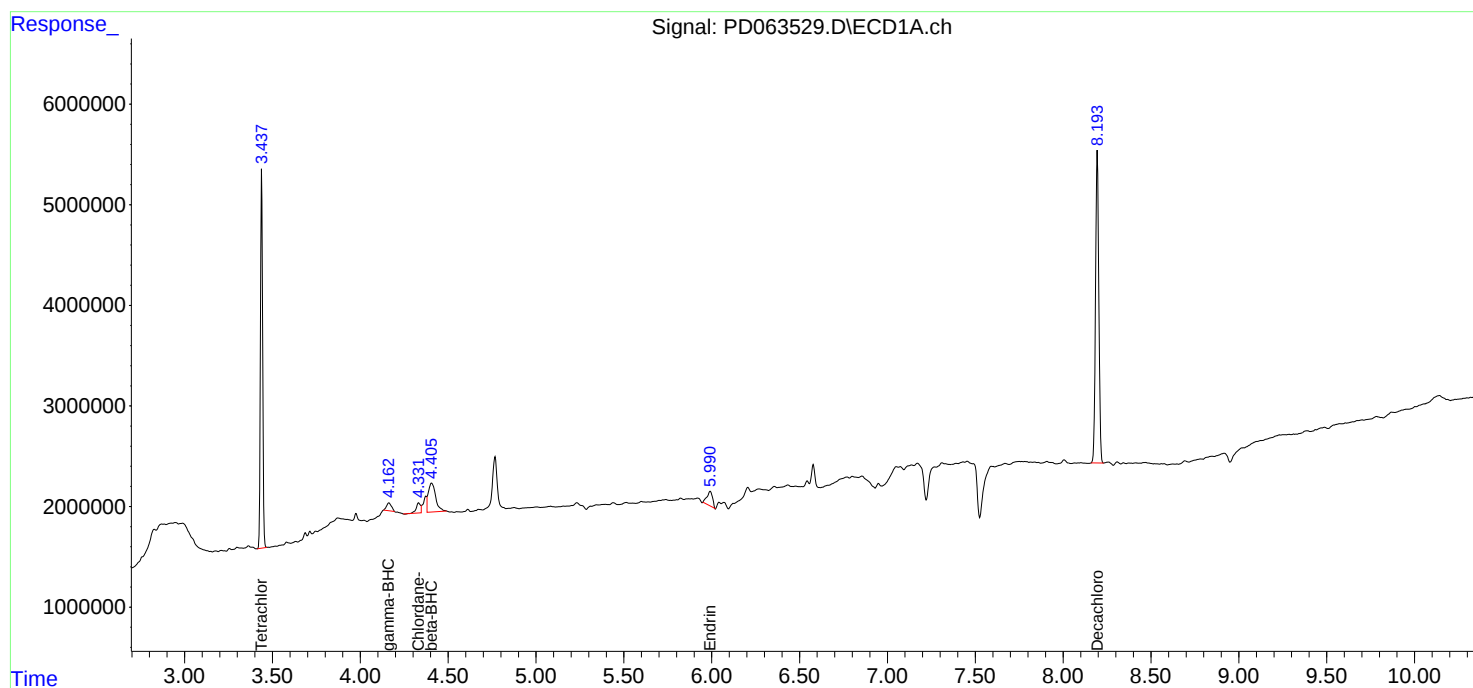
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

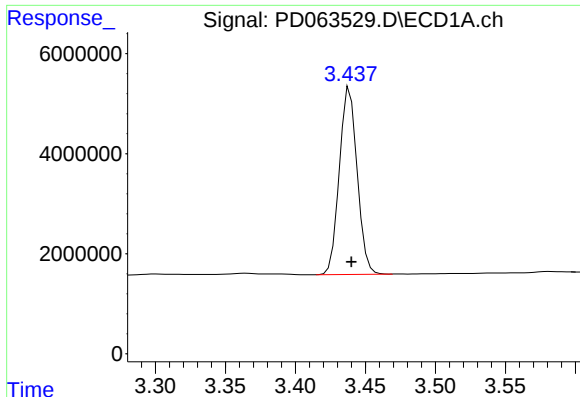
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
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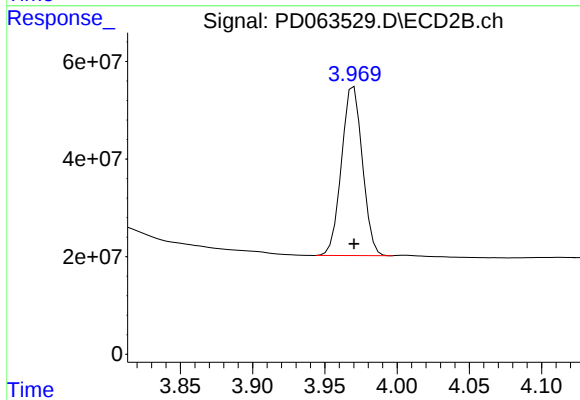




#1 Tetrachloro-m-xylene

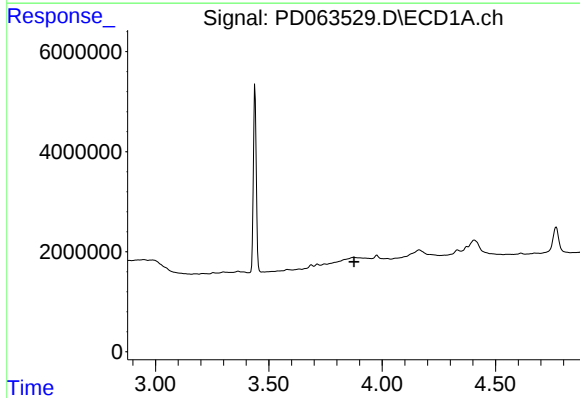
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 33141528
Conc: 23.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(94-98)



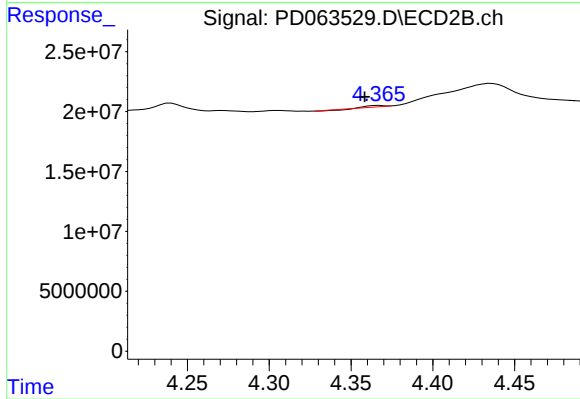
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 347797661
Conc: 25.96 ng/ml



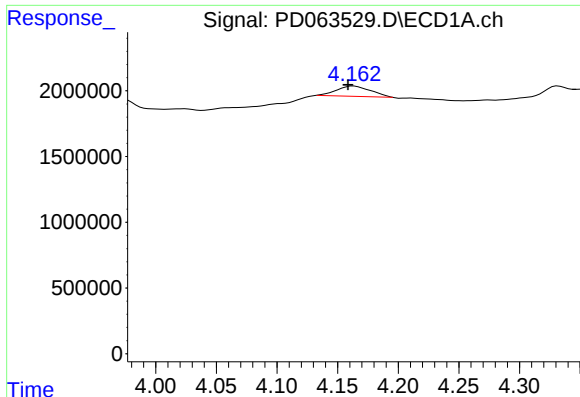
#2 alpha-BHC

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



#2 alpha-BHC

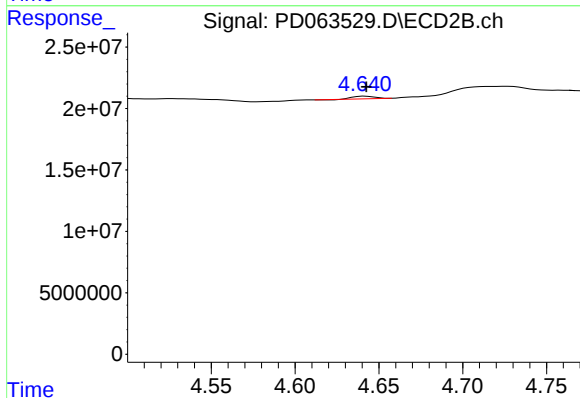
R.T.: 4.367 min
Delta R.T.: 0.008 min
Response: 227694
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

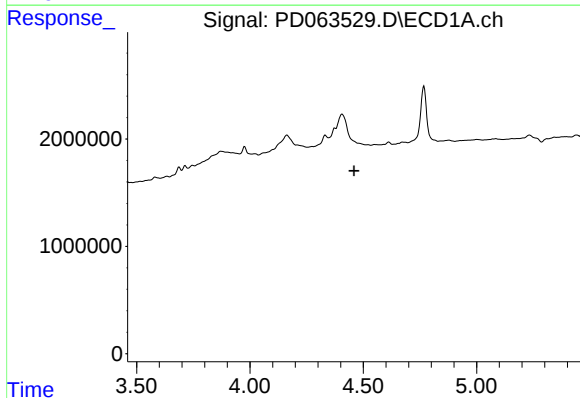
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 1533603
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(94-98)



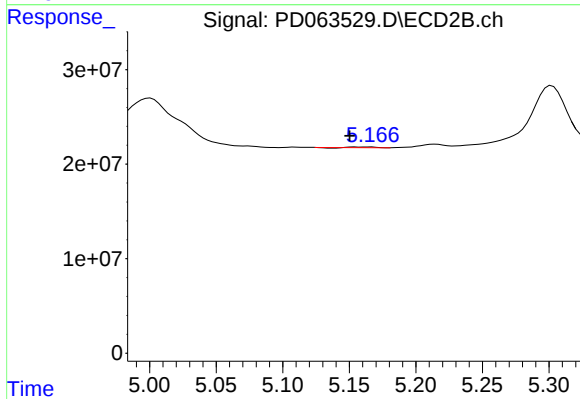
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 1940231
Conc: 0.10 ng/ml



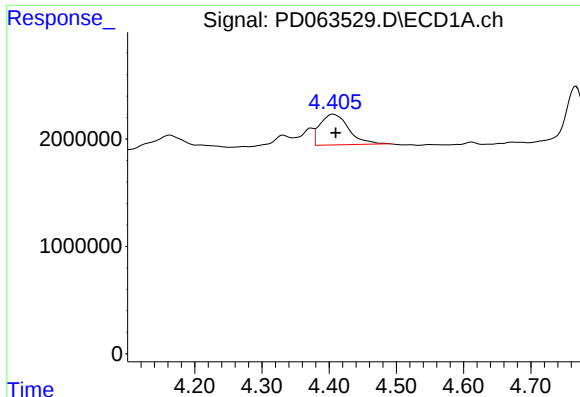
#4 Heptachlor

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



#4 Heptachlor

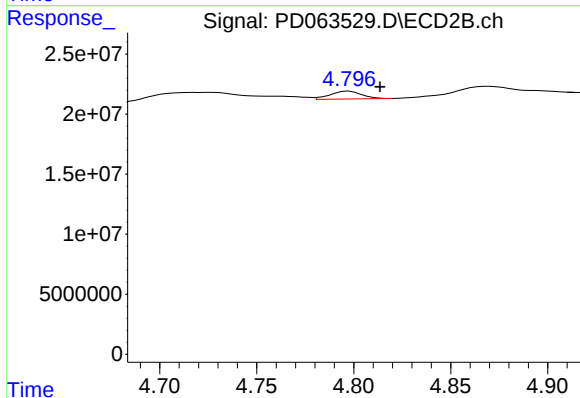
R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 569480
Conc: 0.03 ng/ml



#6 beta-BHC

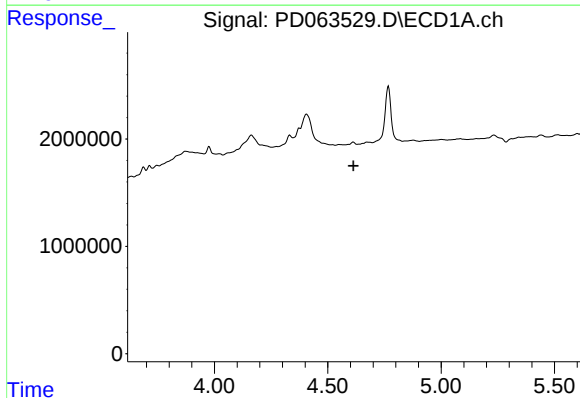
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 8468121
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(94-98)



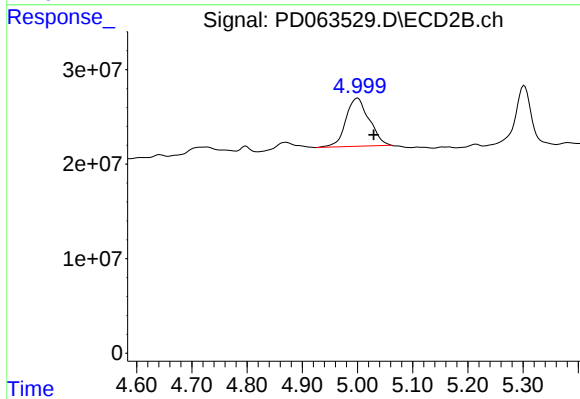
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 7396912
Conc: 0.94 ng/ml



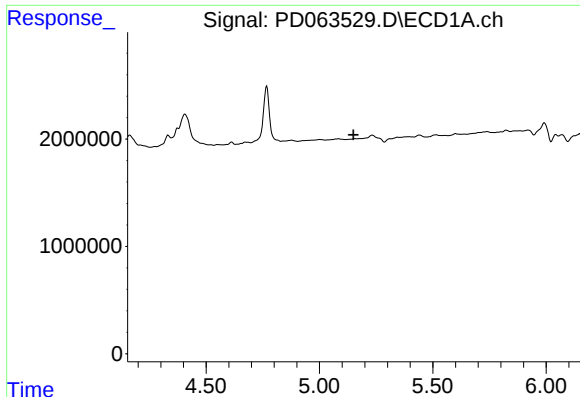
#7 delta-BHC

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



#7 delta-BHC

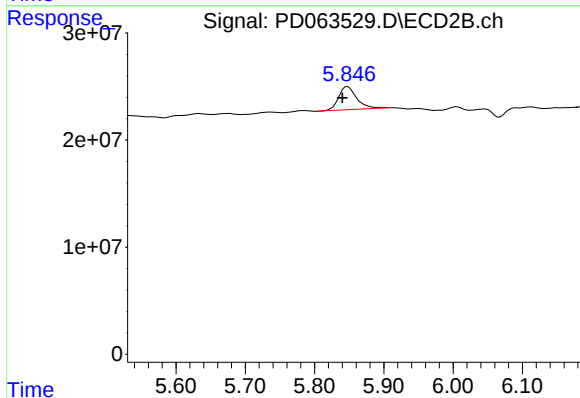
R.T.: 5.001 min
Delta R.T.: -0.029 min
Response: 149651392
Conc: 5.03 ng/ml



#8 Heptachlor epoxide

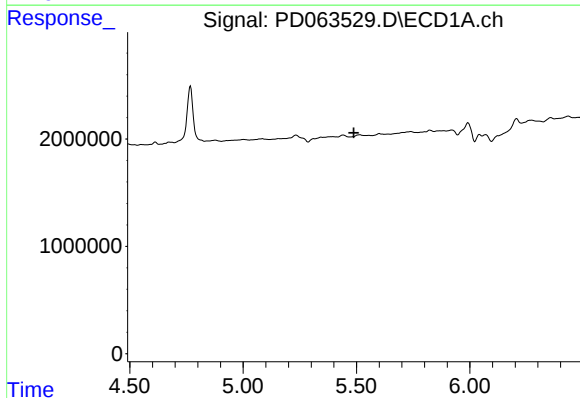
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(94-98)



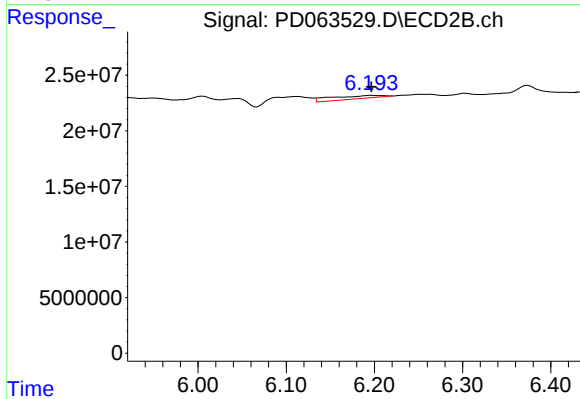
#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 39957254
Conc: 2.19 ng/ml



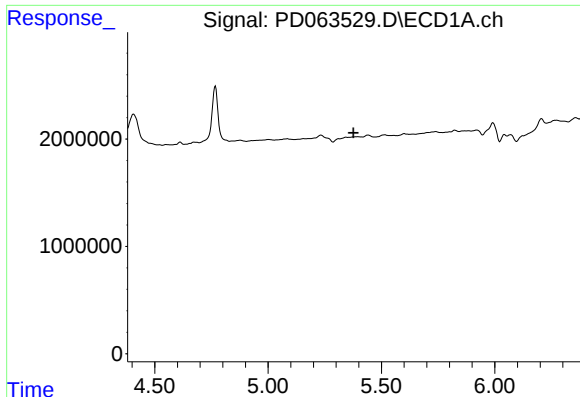
#9 Endosulfan I

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



#9 Endosulfan I

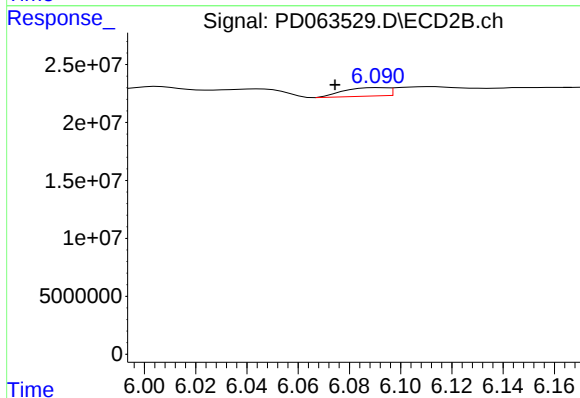
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 11616940
Conc: 0.68 ng/ml



#10 gamma-Chlordane

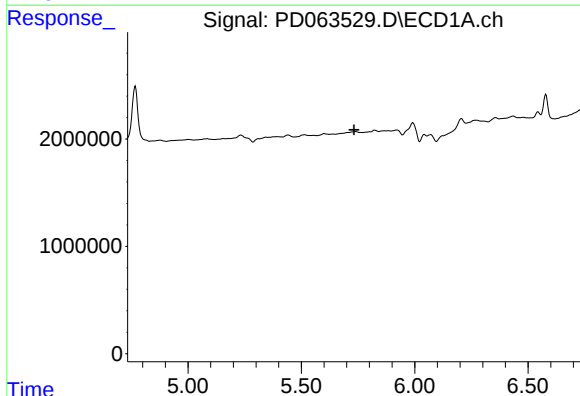
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(94-98)



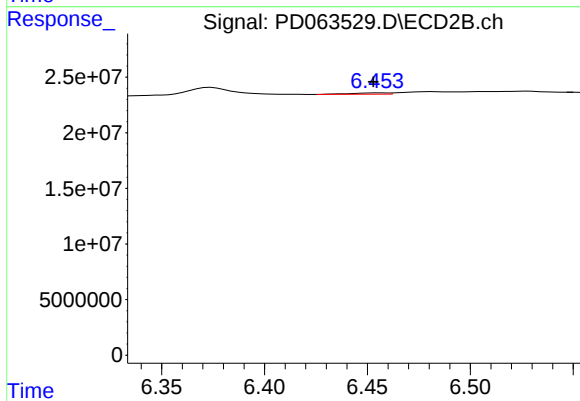
#10 gamma-Chlordane

R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 8485004
Conc: 0.46 ng/ml



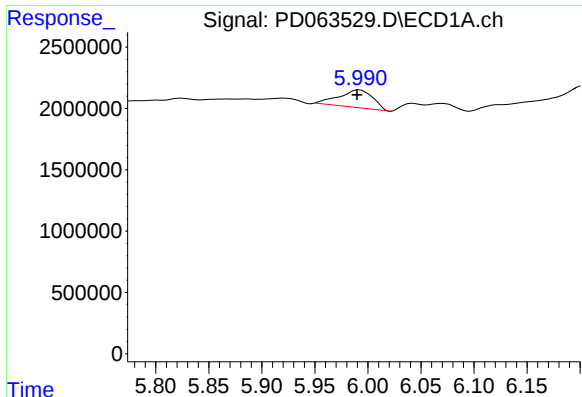
#13 Dieldrin

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



#13 Dieldrin

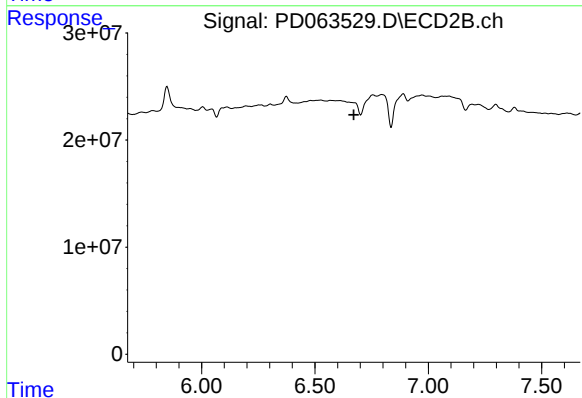
R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 1408850
Conc: 0.08 ng/ml



#14 Endrin

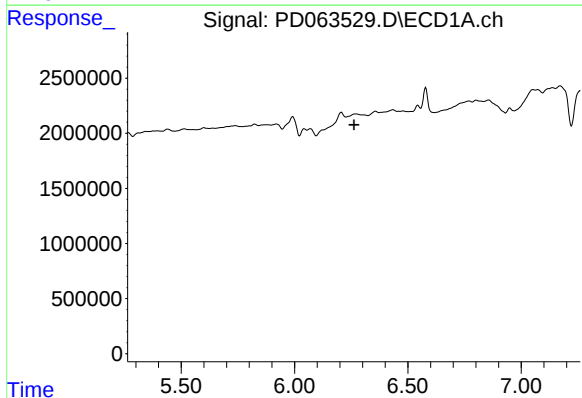
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 3221420
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(94-98)



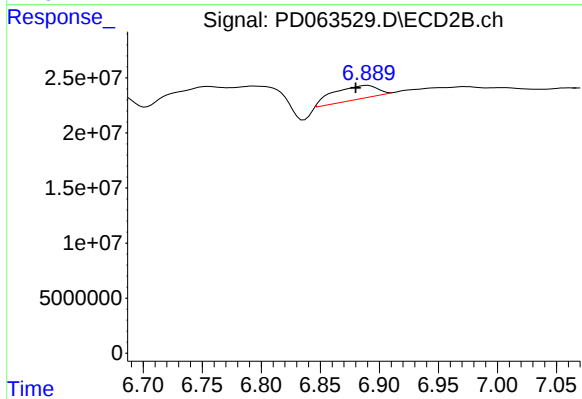
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



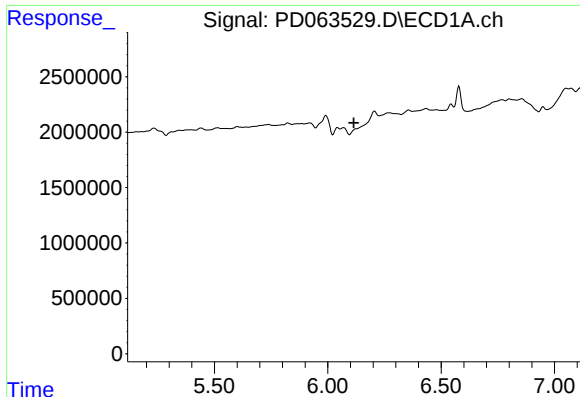
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

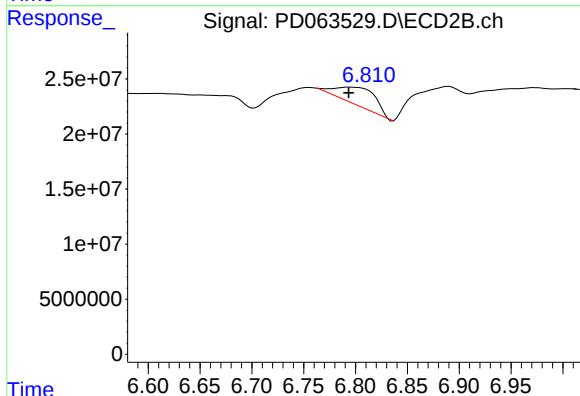
R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 31575481
Conc: 2.14 ng/ml



#16 4,4'-DDD

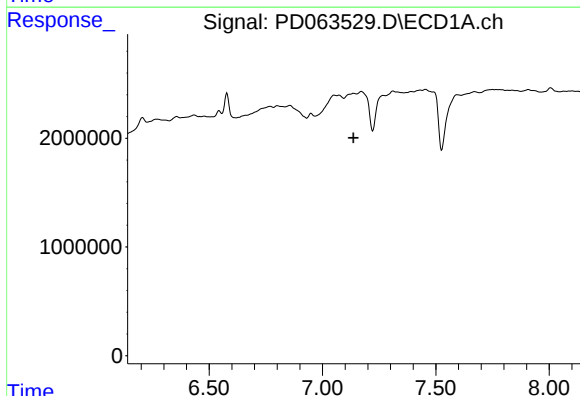
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(94-98)



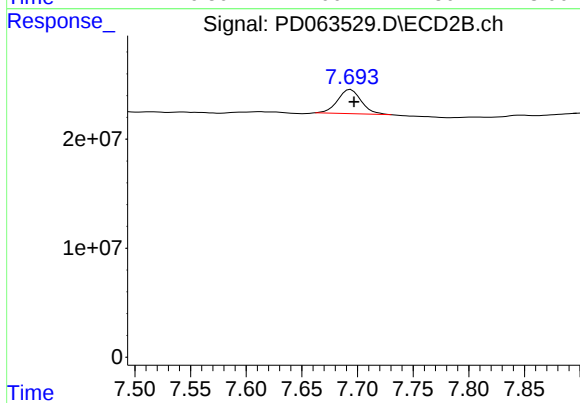
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 43683654
Conc: 2.94 ng/ml



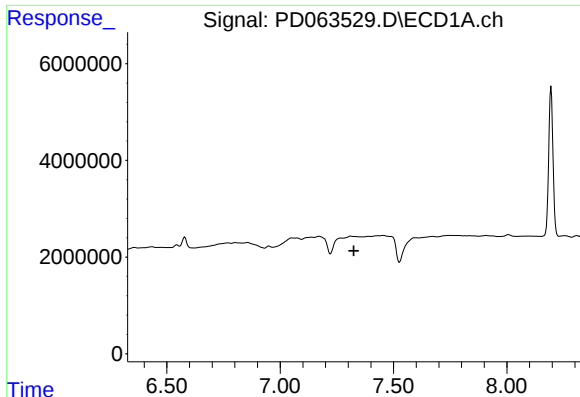
#21 Endrin ketone

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



#21 Endrin ketone

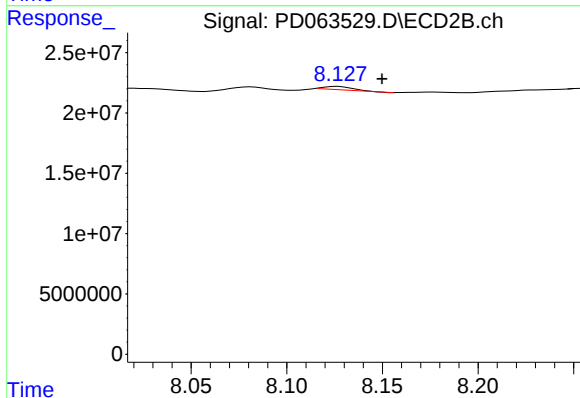
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 32735423
Conc: 2.24 ng/ml



#22 Mirex

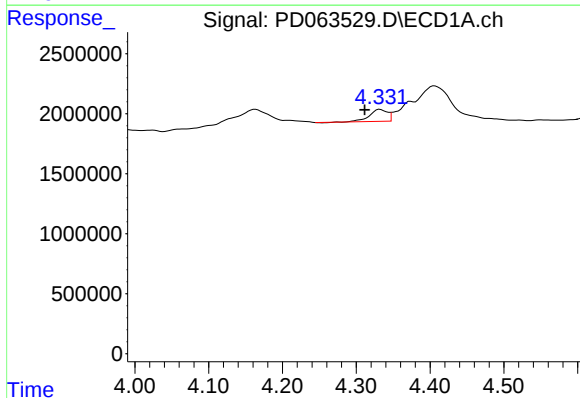
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(94-98)



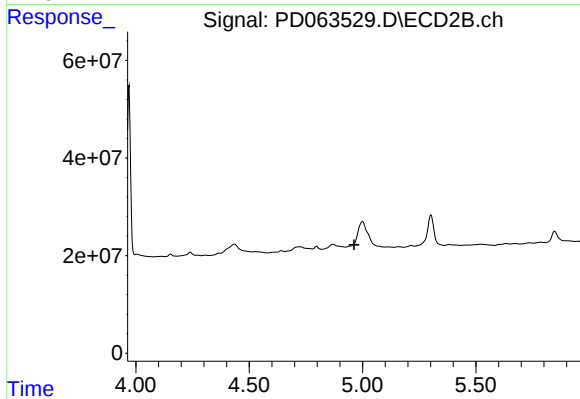
#22 Mirex

R.T.: 8.127 min
Delta R.T.: -0.023 min
Response: 2785781
Conc: 0.28 ng/ml



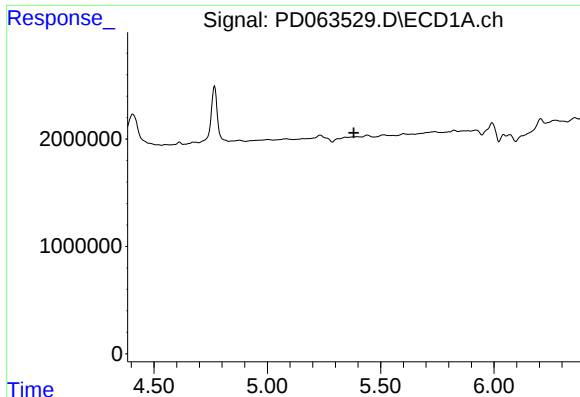
#23 Chlordane-1

R.T.: 4.332 min
Delta R.T.: 0.021 min
Response: 1647065
Conc: 33.93 ng/ml



#23 Chlordane-1

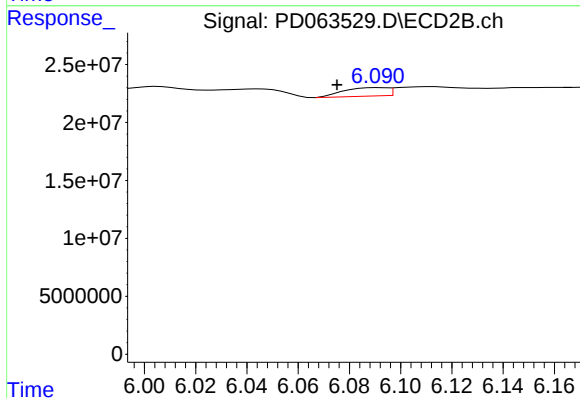
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#25 Chlordane-3

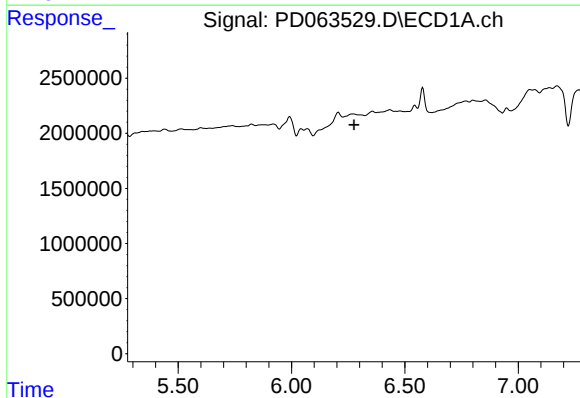
R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(94-98)



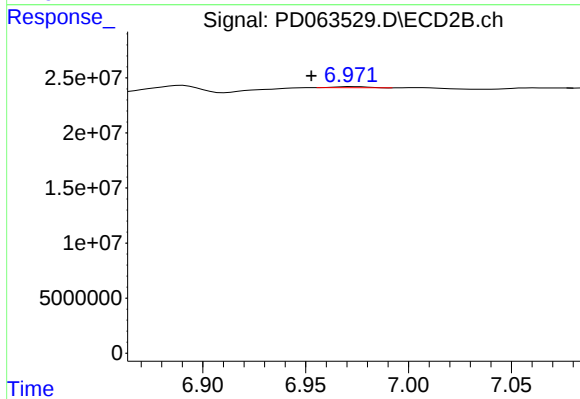
#25 Chlordane-3

R.T.: 6.092 min
Delta R.T.: 0.017 min
Response: 8485004
Conc: 3.43 ng/ml



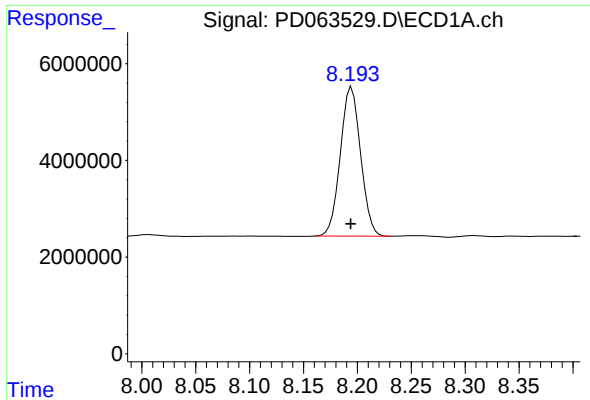
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



#27 Chlordane-5

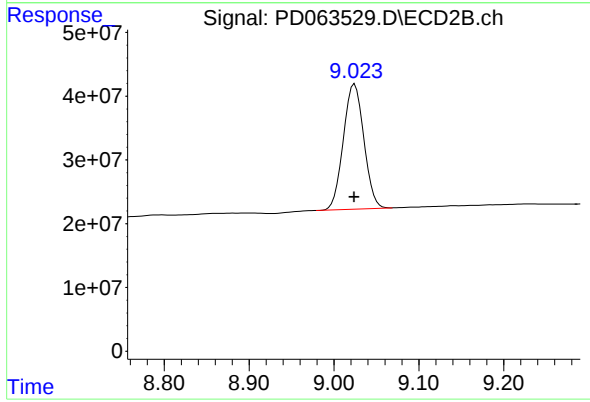
R.T.: 6.972 min
Delta R.T.: 0.020 min
Response: 1089620
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 40438221
Conc: 25.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(94-98)



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 329760000
Conc: 23.86 ng/ml