

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 11:21
 Operator : AR\AJ
 Sample : M2613-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B12(98-102)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:11:49 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	29788052	312.0E6	21.527	23.286
2)	SA Decachlor...	8.194	9.024	27813132	242.9E6	17.685	17.581
Target Compounds							
3)	MA gamma-BHC...	4.165	4.641	1419633	976410	0.723	0.051 #
6)	B beta-BHC	4.407	4.798f	7776267	1565710	8.939	0.199 #
7)	B delta-BHC	0.000	5.001f	0	134.4E6	N.D.	4.161 #
8)	B Heptachlo...	0.000	5.848	0	41081469	N.D.	2.247 #
9)	A Endosulfan I	0.000	6.202	0	22066045	N.D.	1.295 #
10)	B gamma-Chl...	0.000	6.091f	0	6266598	N.D.	0.337 #
12)	B 4,4'-DDE	0.000	6.306	0	636673	N.D.	0.035 #
13)	MA Dieldrin	0.000	6.451	0	2954244	N.D.	0.163 #
14)	MA Endrin	5.991	0.000	2393921	0	1.505	N.D. #
15)	B Endosulfa...	0.000	6.890	0	22690769	N.D.	1.539 #
16)	A 4,4'-DDD	0.000	6.799	0	28051310	N.D.	1.885 #
17)	MA 4,4'-DDT	0.000	7.065f	0	566153	N.D.	0.038 #
18)	B Endrin al...	6.435	7.002	530620	4478703	0.446	0.370
20)	A Methoxychlor	0.000	7.542	0	1552129	N.D.	0.210 #
21)	B Endrin ke...	0.000	7.695	0	4726376	N.D.	0.323 #
23)	Chlordane-1	4.333f	0.000	936209	0	19.286	N.D. #
25)	Chlordane-3	0.000	6.091f	0	6266598	N.D.	2.536 #

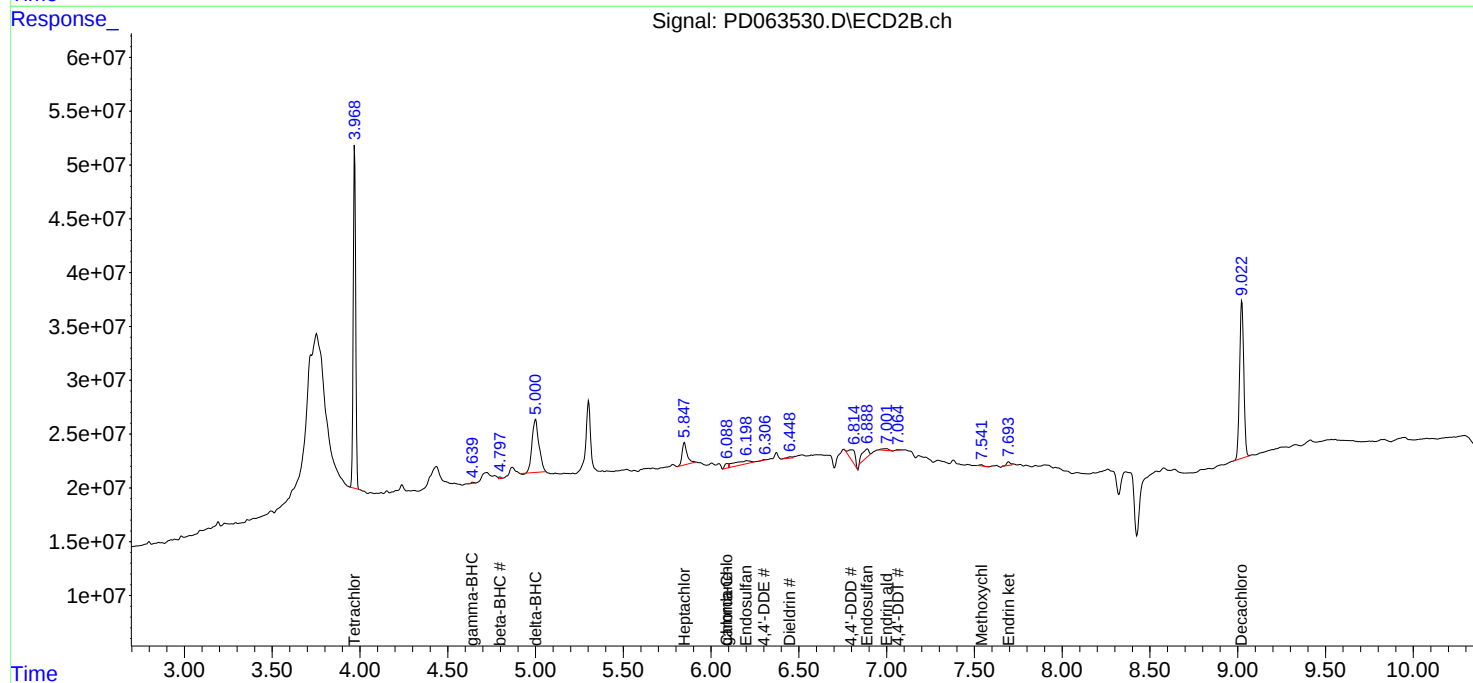
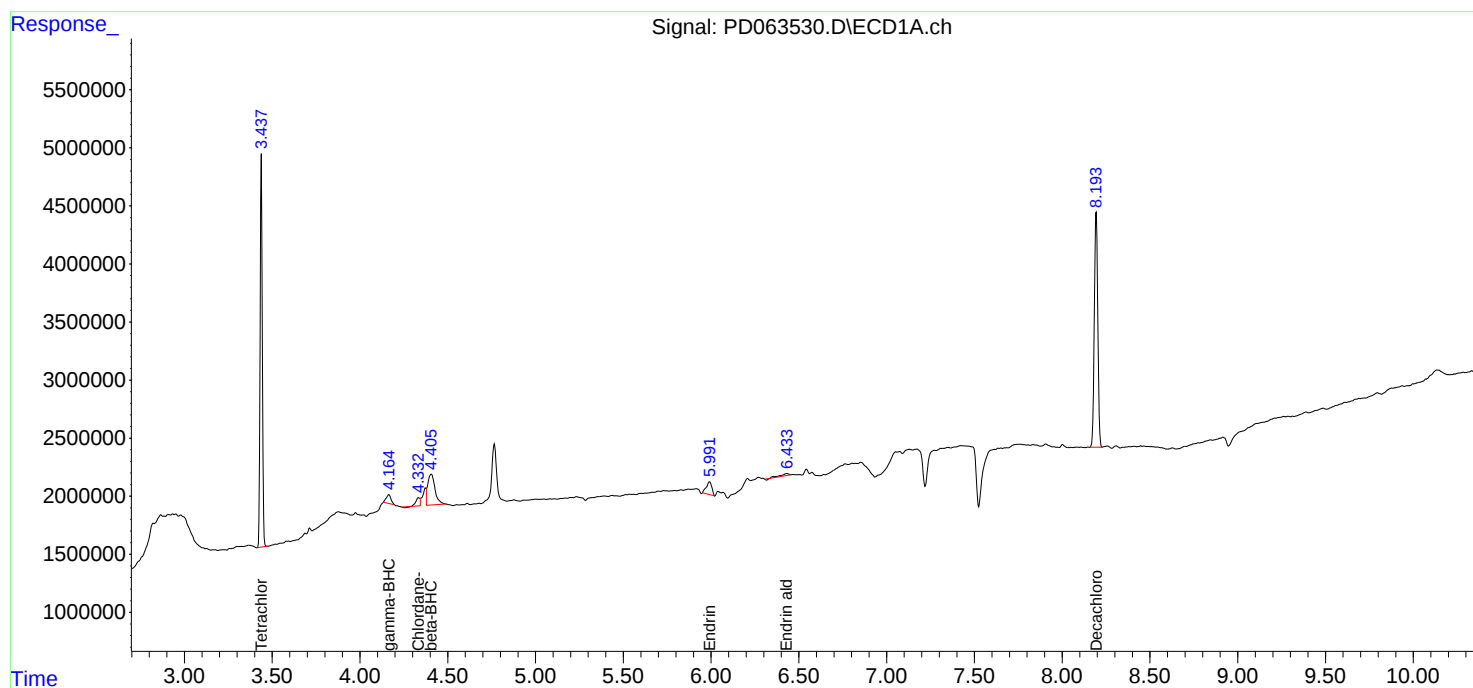
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

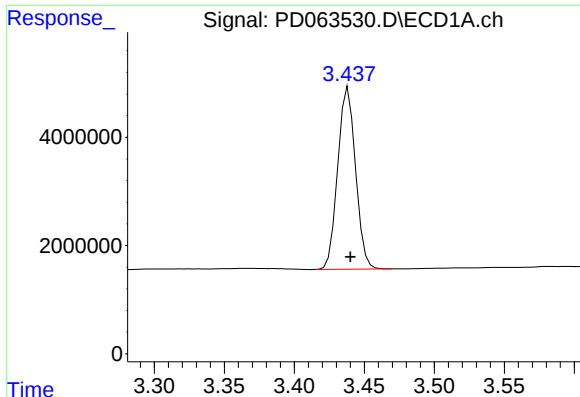
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060721\
 Data File : PD063530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2021 11:21
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 18-B12(98-102)

Integration File signal 1: autoint1.e
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 Quant Time: Jun 08 04:11:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
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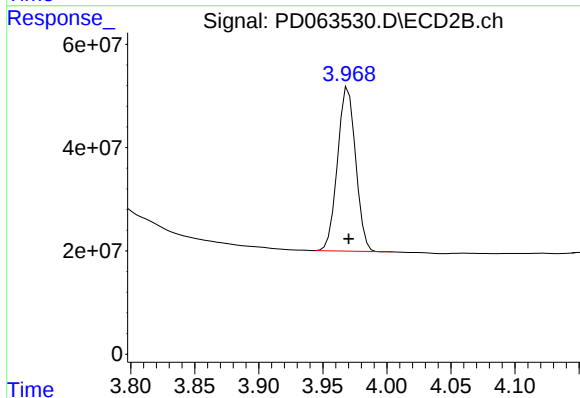




#1 Tetrachloro-m-xylene

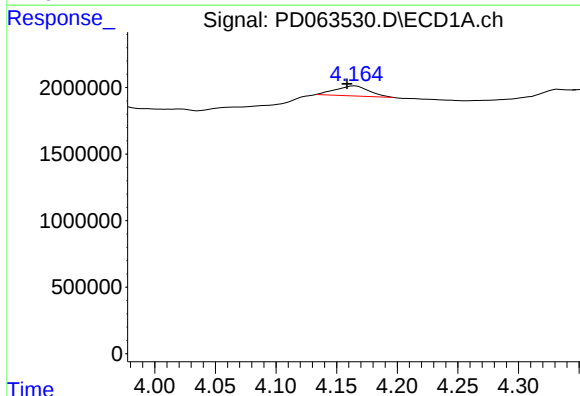
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 29788052
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



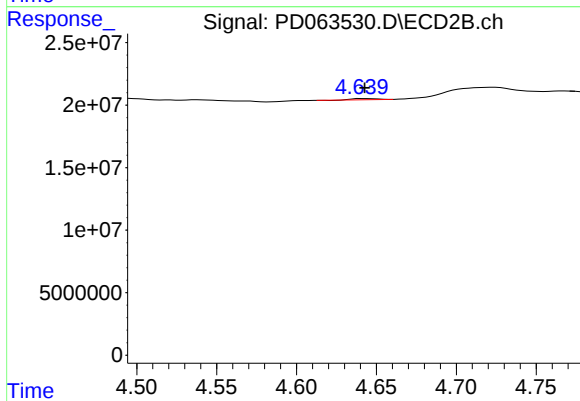
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 312006208
Conc: 23.29 ng/ml



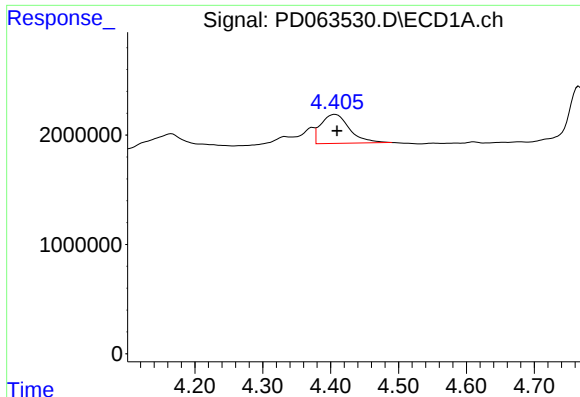
#3 gamma-BHC (Lindane)

R.T.: 4.165 min
Delta R.T.: 0.007 min
Response: 1419633
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

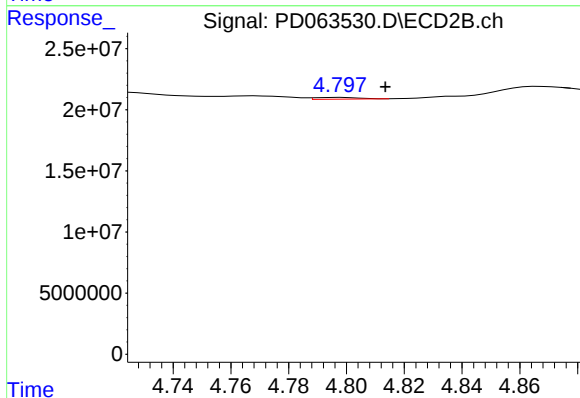
R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 976410
Conc: 0.05 ng/ml



#6 beta-BHC

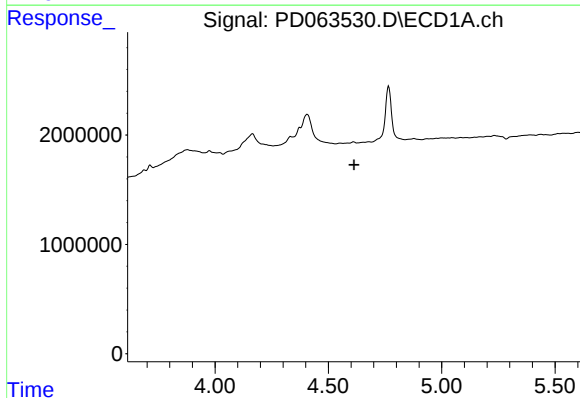
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 7776267
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



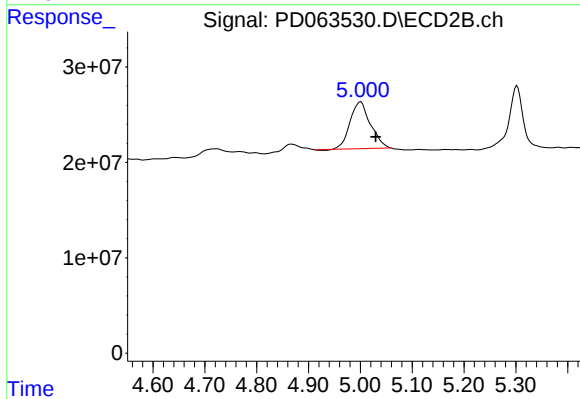
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.015 min
Response: 1565710
Conc: 0.20 ng/ml



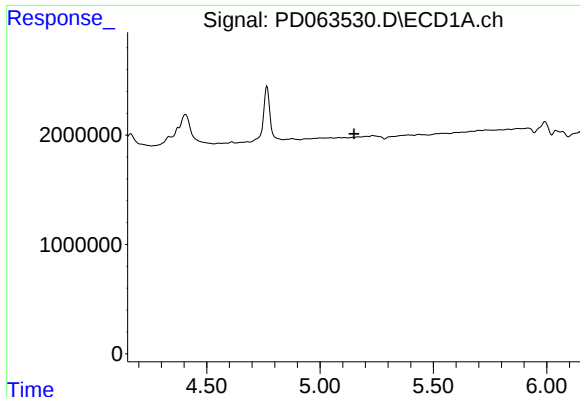
#7 delta-BHC

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



#7 delta-BHC

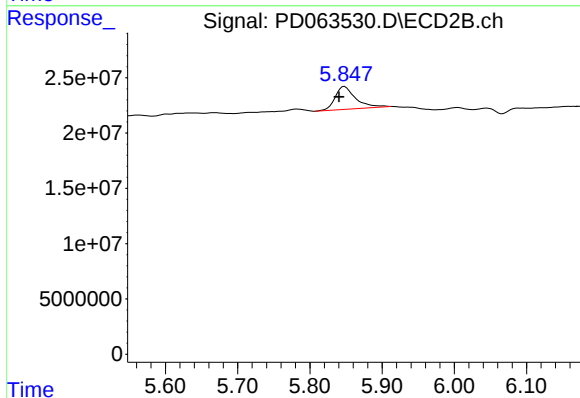
R.T.: 5.001 min
Delta R.T.: -0.029 min
Response: 134382486
Conc: 4.16 ng/ml



#8 Heptachlor epoxide

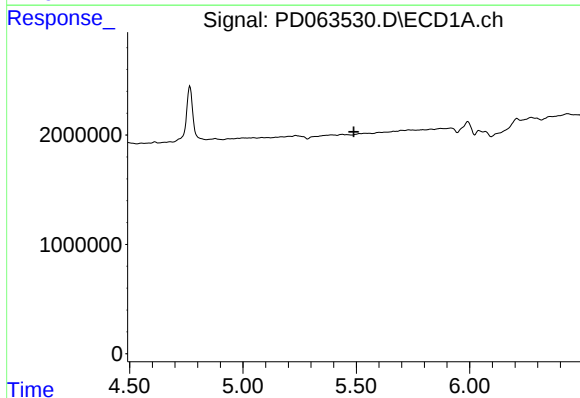
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



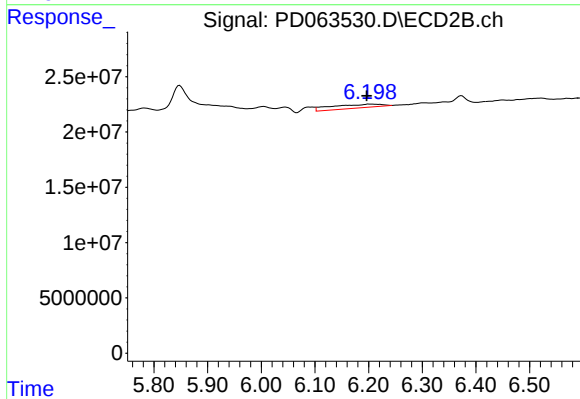
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 41081469
Conc: 2.25 ng/ml



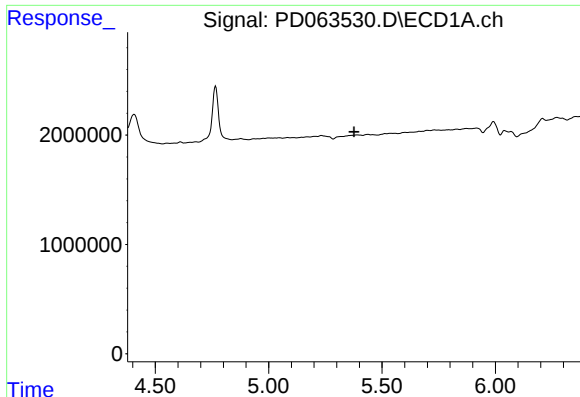
#9 Endosulfan I

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



#9 Endosulfan I

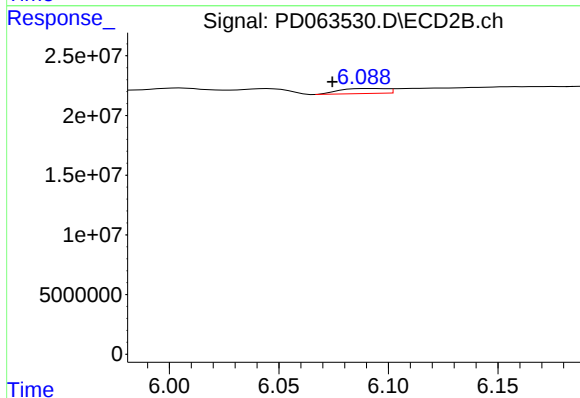
R.T.: 6.202 min
Delta R.T.: 0.005 min
Response: 22066045
Conc: 1.30 ng/ml



#10 gamma-Chlordane

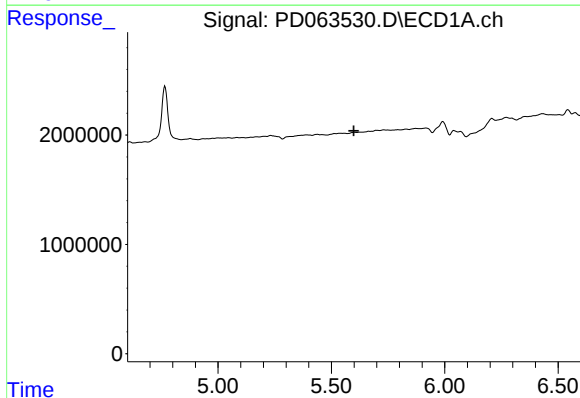
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



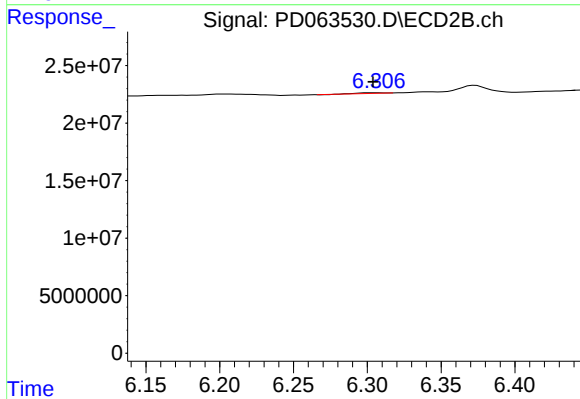
#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 6266598
Conc: 0.34 ng/ml



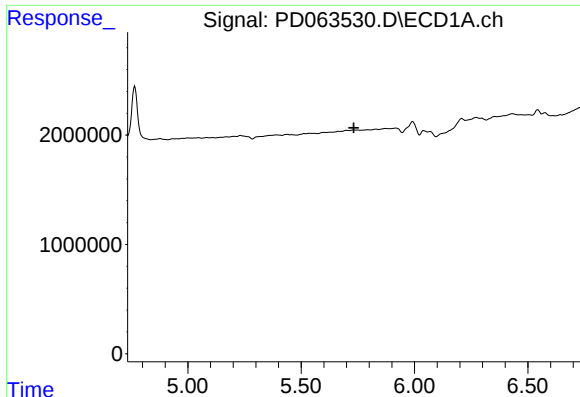
#12 4,4'-DDE

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



#12 4,4'-DDE

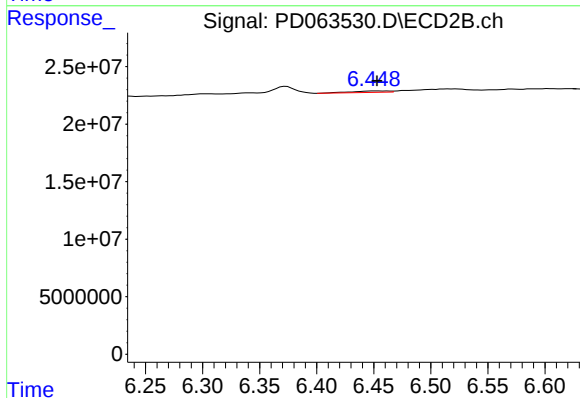
R.T.: 6.306 min
Delta R.T.: 0.002 min
Response: 636673
Conc: 0.04 ng/ml



#13 Dieldrin

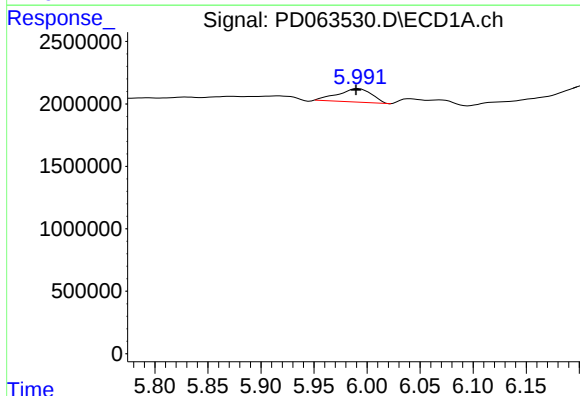
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



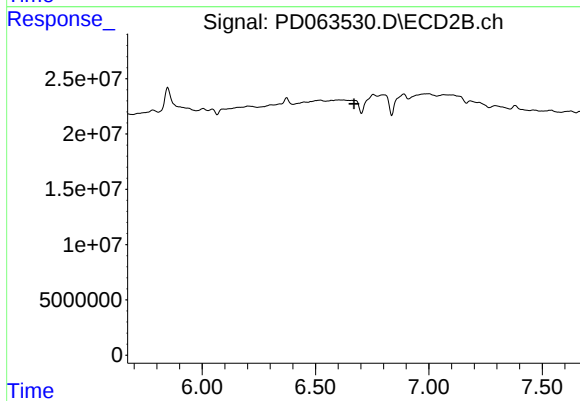
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 2954244
Conc: 0.16 ng/ml



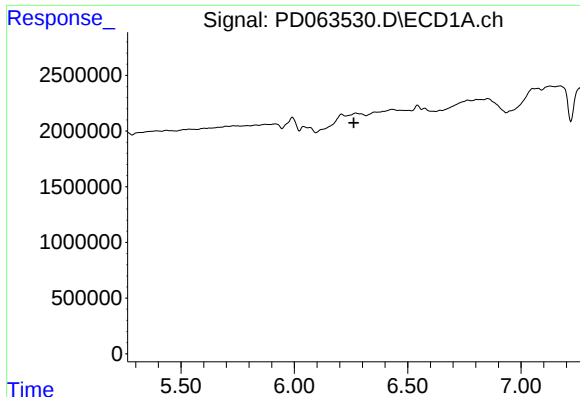
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 2393921
Conc: 1.51 ng/ml



#14 Endrin

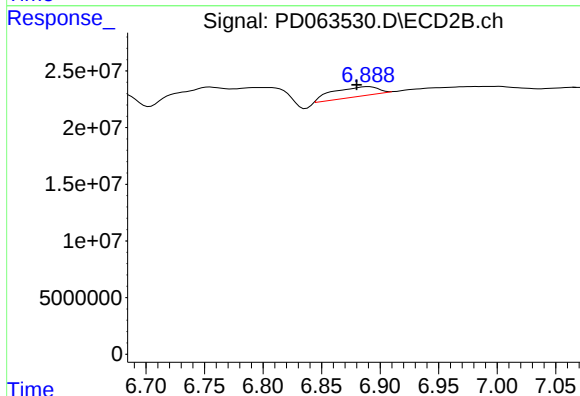
R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



#15 Endosulfan II

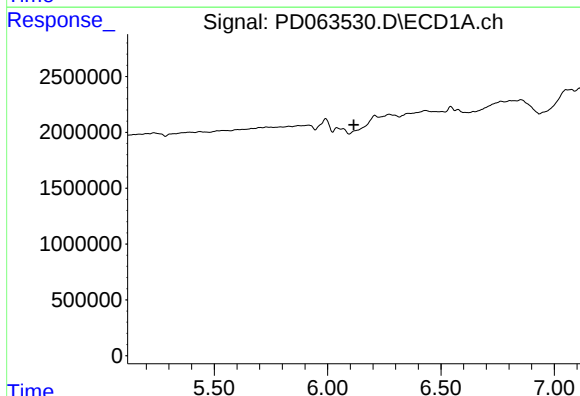
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



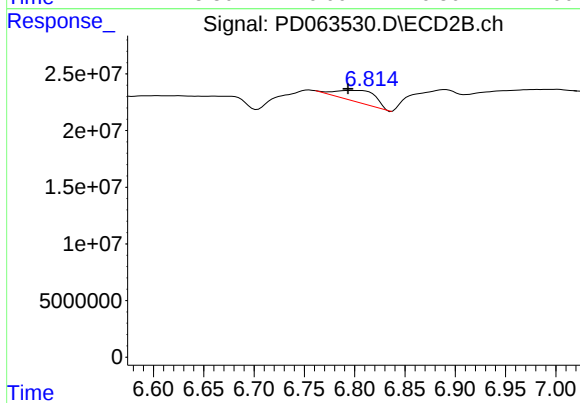
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: 0.010 min
Response: 22690769
Conc: 1.54 ng/ml



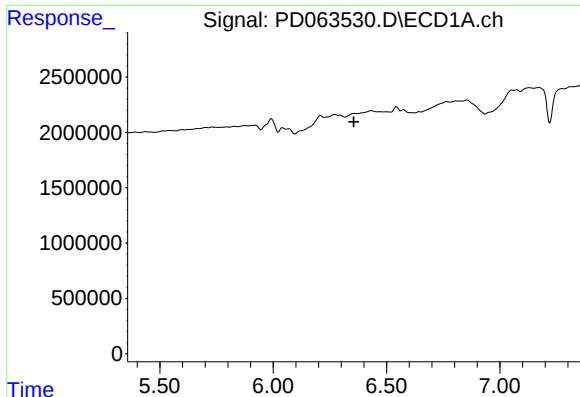
#16 4,4'-DDD

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



#16 4,4'-DDD

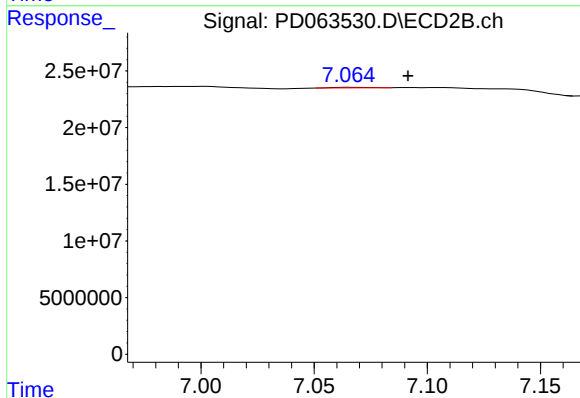
R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 28051310
Conc: 1.89 ng/ml



#17 4,4'-DDT

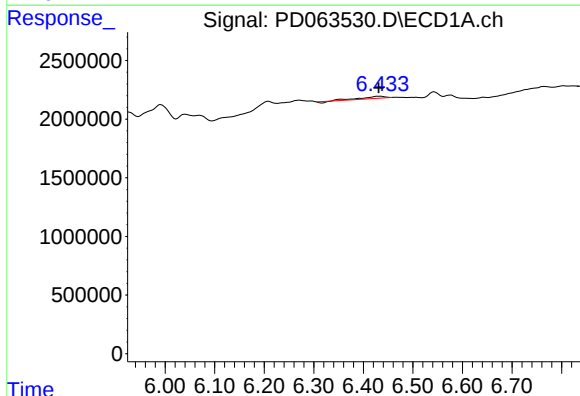
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



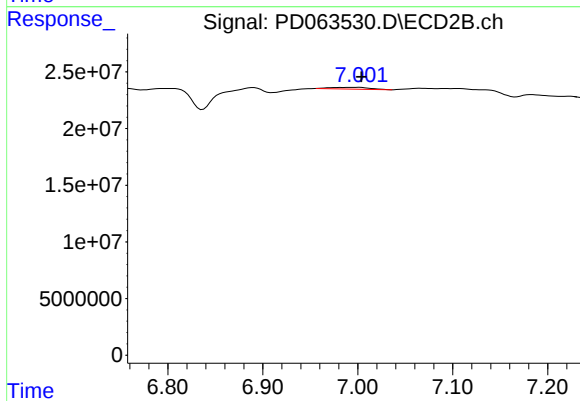
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.026 min
Response: 566153
Conc: 0.04 ng/ml



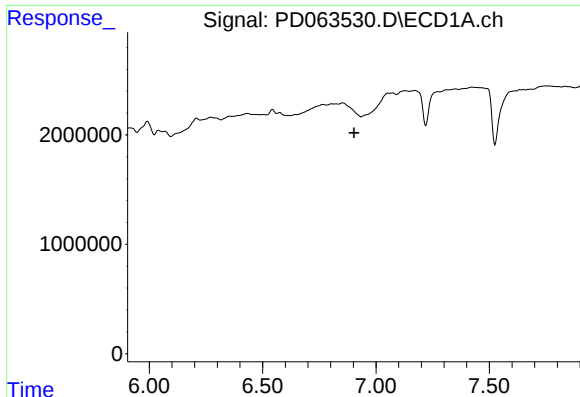
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 530620
Conc: 0.45 ng/ml



#18 Endrin aldehyde

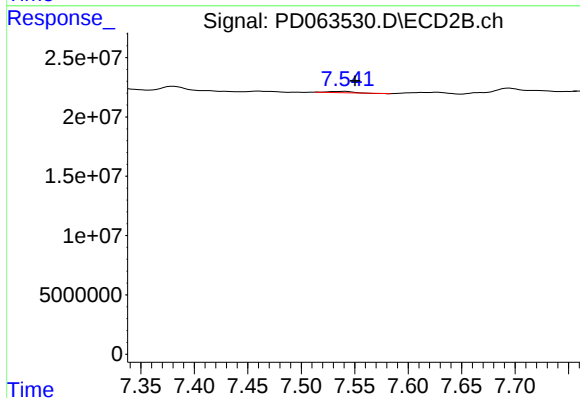
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 4478703
Conc: 0.37 ng/ml



#20 Methoxychlor

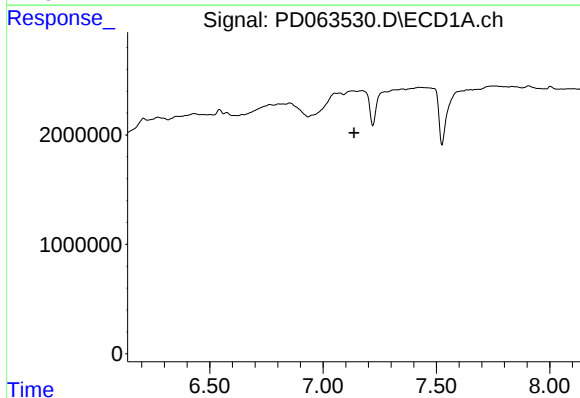
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



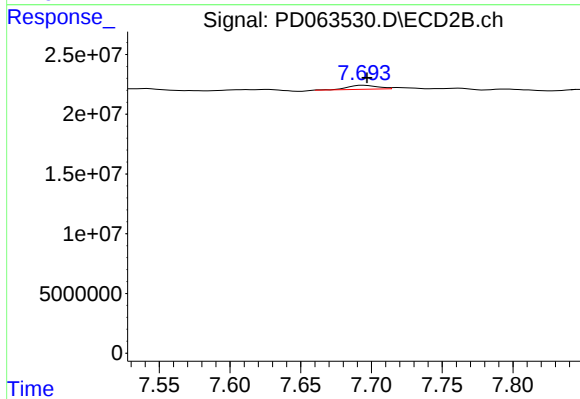
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 1552129
Conc: 0.21 ng/ml



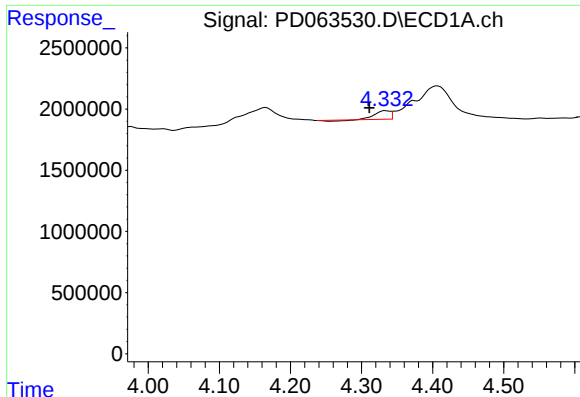
#21 Endrin ketone

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



#21 Endrin ketone

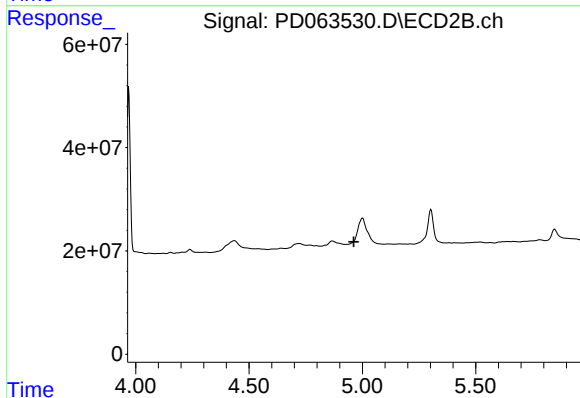
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 4726376
Conc: 0.32 ng/ml



#23 Chlordane-1

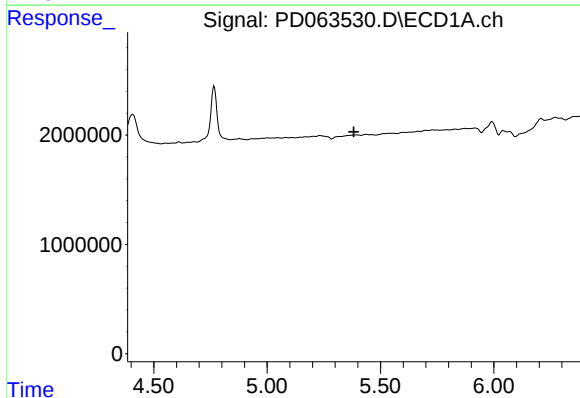
R.T.: 4.333 min
Delta R.T.: 0.022 min
Response: 936209
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



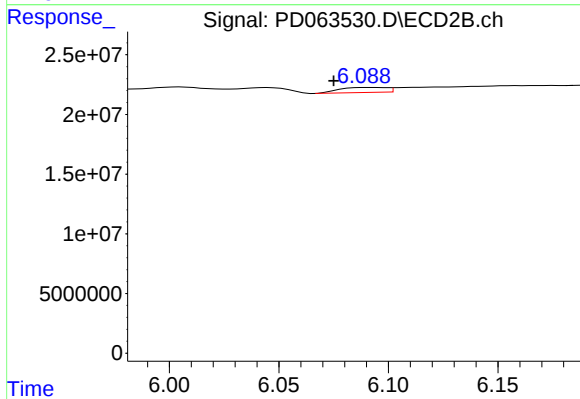
#23 Chlordane-1

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



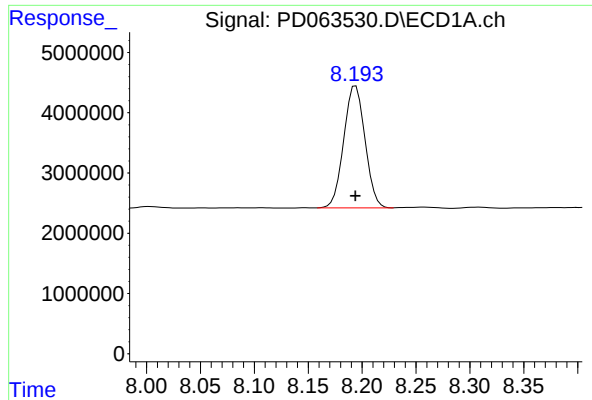
#25 Chlordane-3

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



#25 Chlordane-3

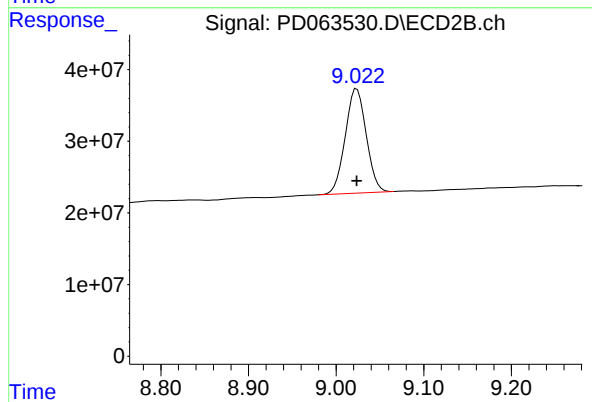
R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 6266598
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 27813132
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B12(98-102)



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 242941875
Conc: 17.58 ng/ml