

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 12:54
 Operator : AR\AJ
 Sample : M2612-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:45:19 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	3.971	20040679	210.8E6	14.483	15.735
28)	SA Decachlor...	8.195	9.026	18784015	176.3E6	11.944	12.755
Target Compounds							
3)	MA gamma-BHC...	4.164	4.640	2514902	293916	1.281	0.015 #
5)	MB Aldrin	4.710	5.452	1045758	57140327	0.553	2.939 #
6)	B beta-BHC	4.425	0.000	3706789	0	4.261	N.D. #
8)	B Heptachlo...	5.148	5.848	12835300	22681346	7.325	1.241 #
9)	A Endosulfan I	5.512f	6.185	2603680	122.8E6	1.580	7.207 #
10)	B gamma-Chl...	5.358f	6.078	14339616	56610552	8.030	3.047 #
11)	B alpha-Chl...	0.000	6.146	0	62151124	N.D.	3.496 #
12)	B 4,4'-DDE	5.584f	6.301	-2877997	52582749	N.D.	2.893
13)	MA Dieldrin	5.728	6.434f	1451324	78213232	0.826	4.321 #
14)	MA Endrin	5.989	0.000	344627	0	0.217	N.D. #
16)	A 4,4'-DDD	0.000	6.797	0	5161883	N.D.	0.347 #
17)	MA 4,4'-DDT	6.353	7.092	2828851	15991033	1.958	1.062 #
18)	B Endrin al...	6.398f	7.030f	616256	16770368	0.518	1.384 #
19)	B Endosulfa...	6.666f	7.219	13872276	102.4E6	10.855	6.751 #
20)	A Methoxychlor	0.000	7.570f	0	85694601	N.D.	11.570 #
22)	Mirex	0.000	8.135f	0	347480	N.D.	0.035 #
23)	Chlordane-1	4.314	0.000	2013323	0	41.474	N.D. #
24)	Chlordane-2	0.000	5.452f	0	57140327	N.D.	102.133 #
25)	Chlordane-3	5.358f	6.078	14339616	56610552	84.307	22.914 #
26)	Chlordane-4	0.000	6.146	0	62151124	N.D.	21.744 #
27)	Chlordane-5	0.000	6.973f	0	831960	N.D.	1.592 #

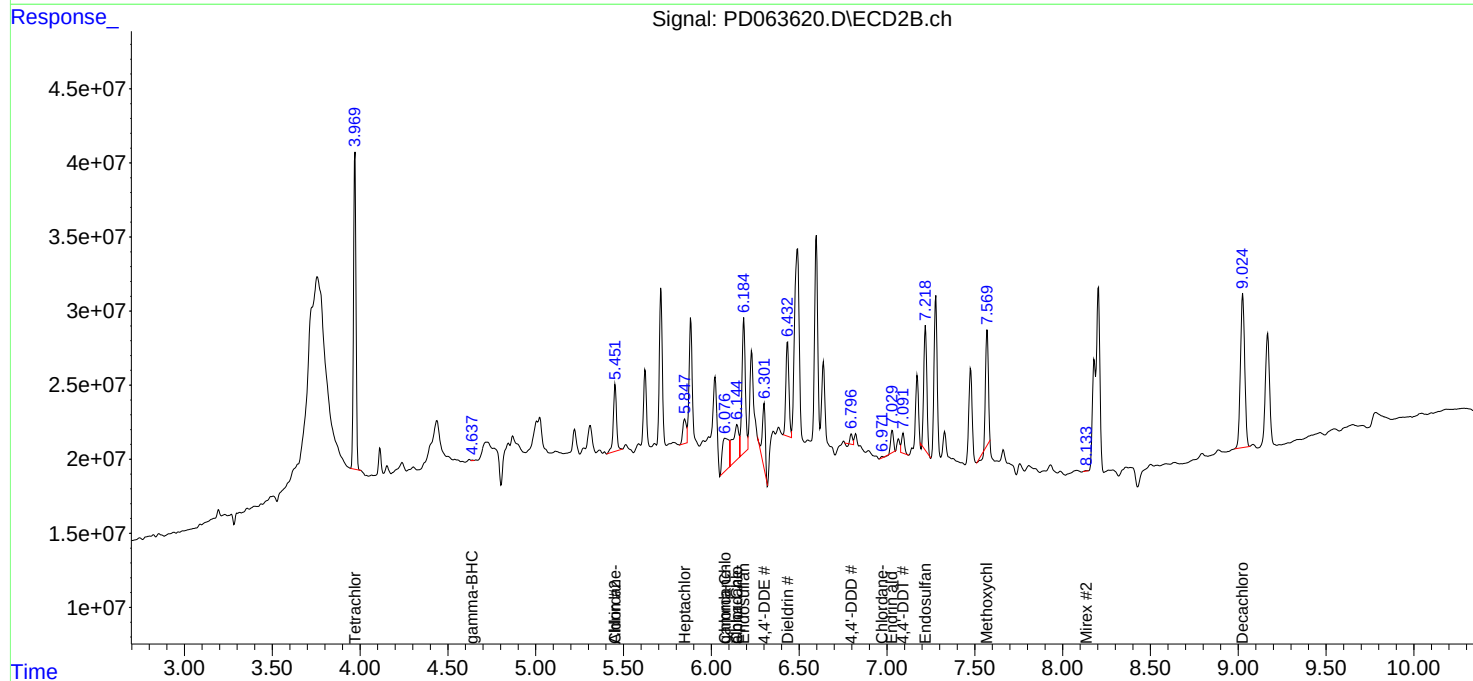
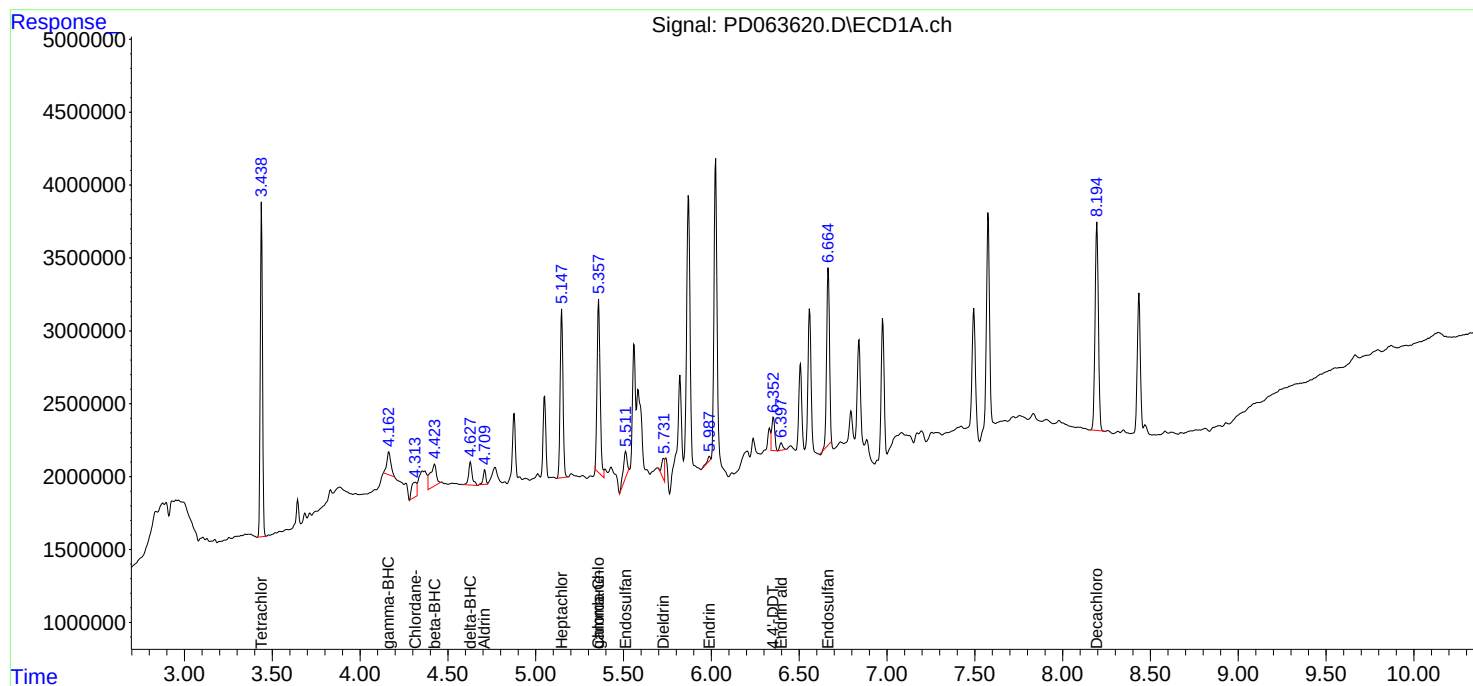
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

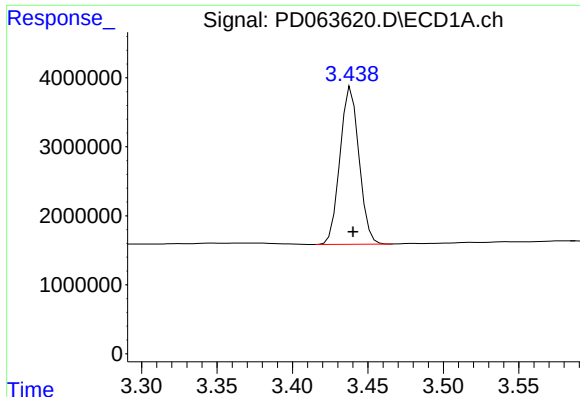
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 12:54
Operator : AR\AJ
Sample : M2612-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:45:19 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

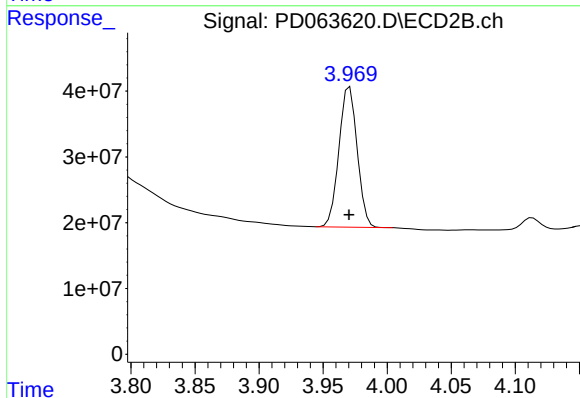




#1 Tetrachloro-m-xylene

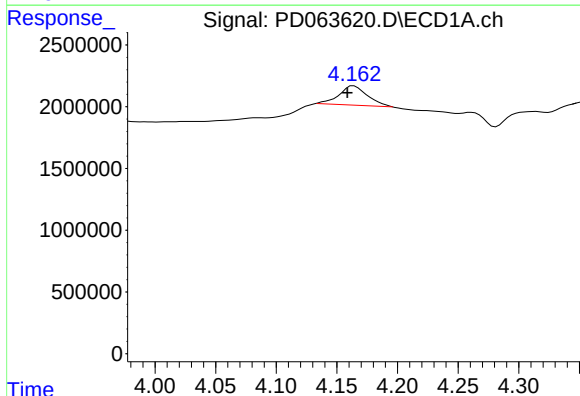
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 20040679
Conc: 14.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



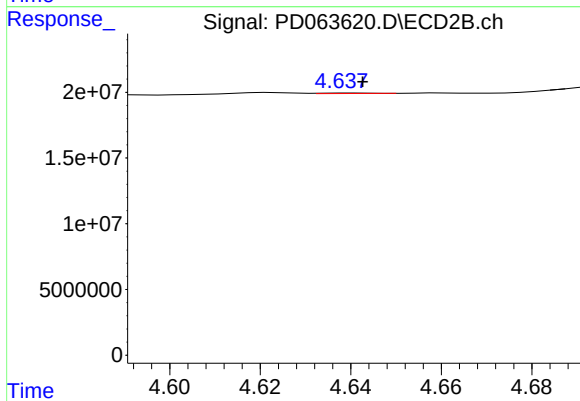
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 210830662
Conc: 15.74 ng/ml



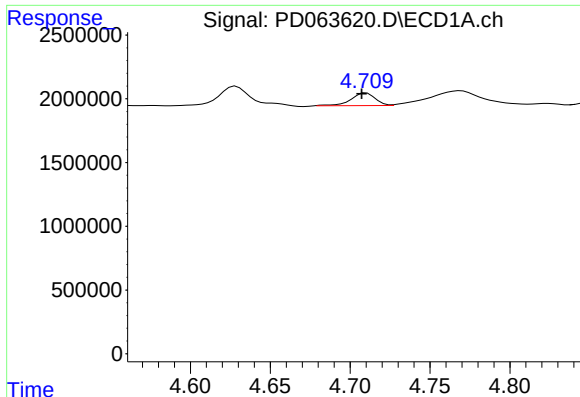
#3 gamma-BHC (Lindane)

R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 2514902
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

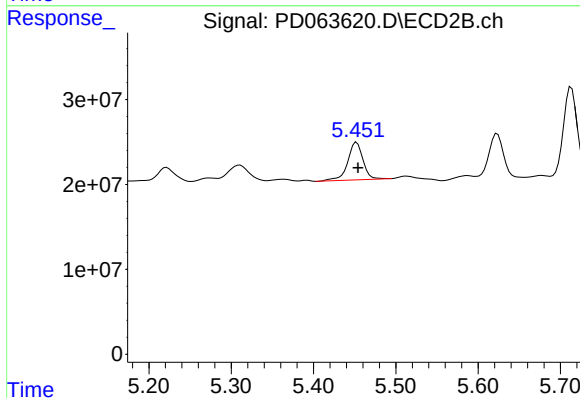
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 293916
Conc: 0.02 ng/ml



#5 Aldrin

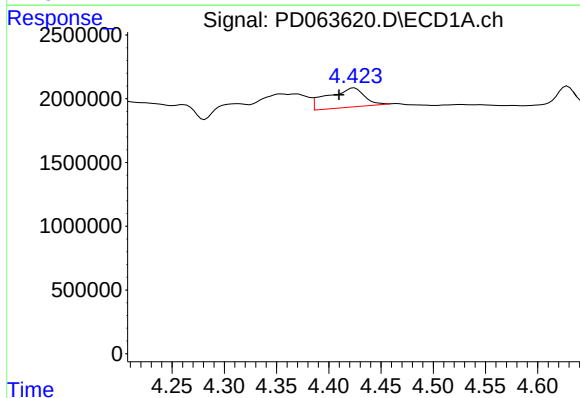
R.T.: 4.710 min
Delta R.T.: 0.003 min
Response: 1045758
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



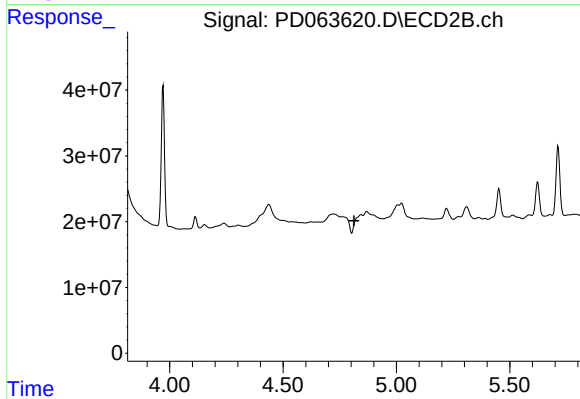
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 57140327
Conc: 2.94 ng/ml



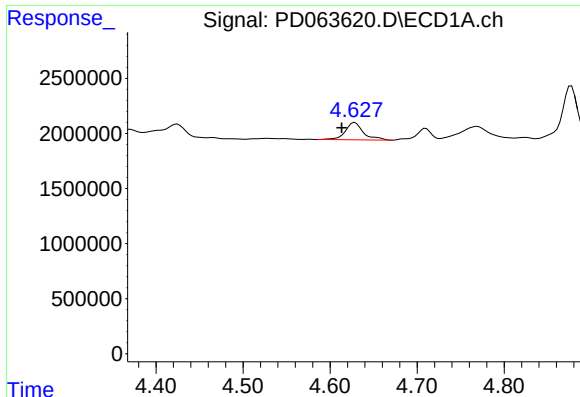
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.015 min
Response: 3706789
Conc: 4.26 ng/ml



#6 beta-BHC

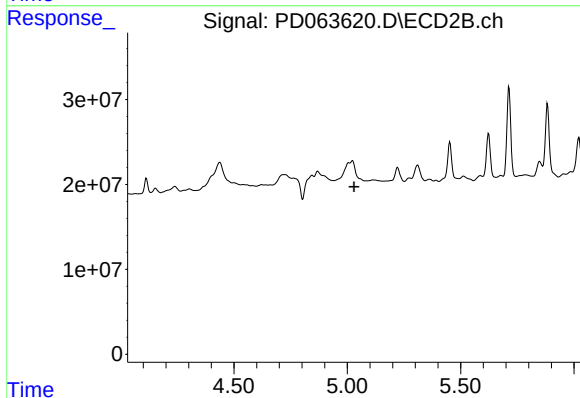
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#7 delta-BHC

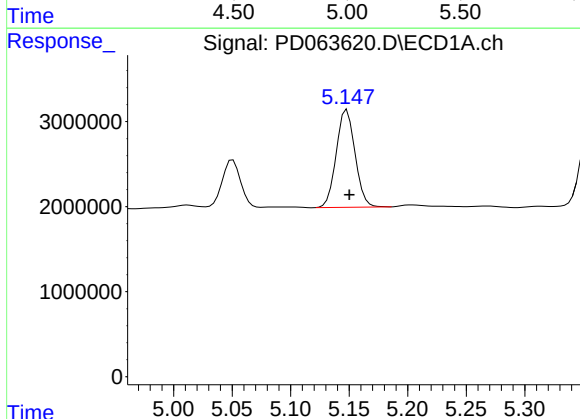
R.T.: 4.629 min
Delta R.T.: 0.015 min
Response: 2256330
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



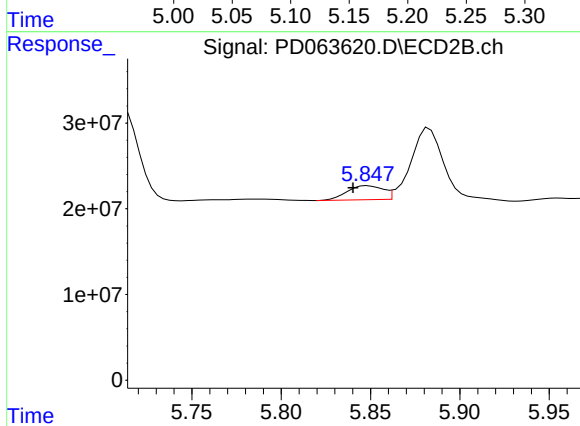
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 31644578
Conc: N.D.



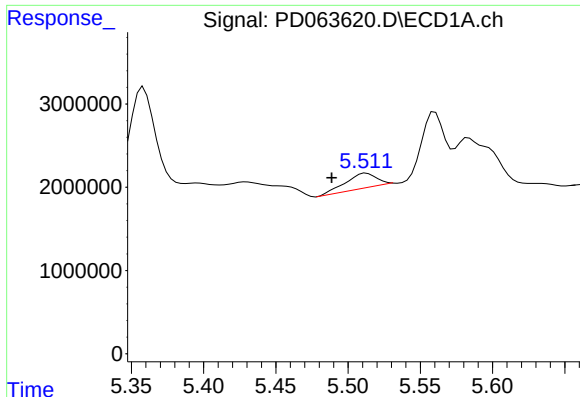
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 12835300
Conc: 7.32 ng/ml



#8 Heptachlor epoxide

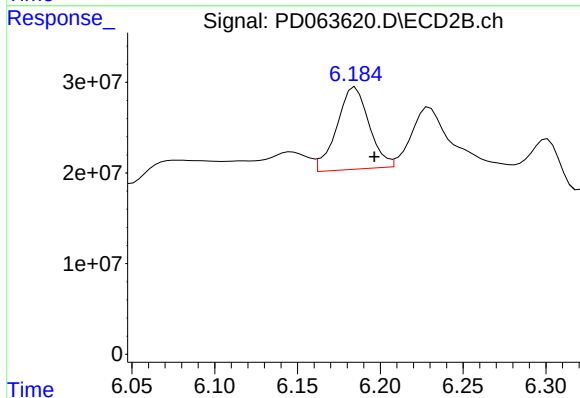
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: 22681346
Conc: 1.24 ng/ml



#9 Endosulfan I

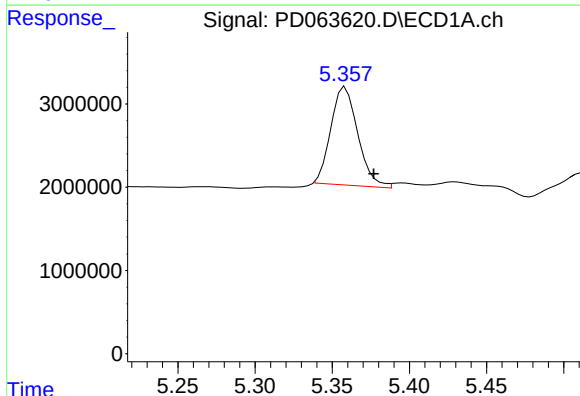
R.T.: 5.512 min
Delta R.T.: 0.024 min
Response: 2603680
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



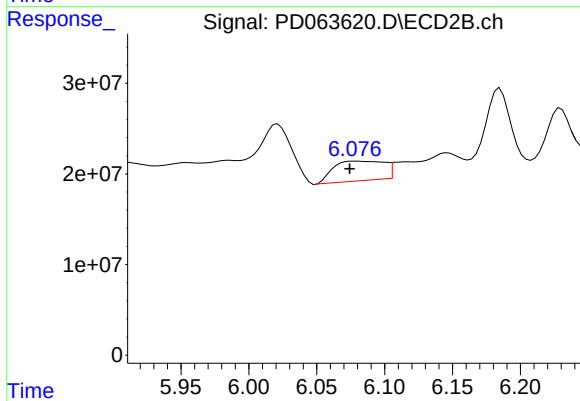
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: -0.012 min
Response: 122799904
Conc: 7.21 ng/ml



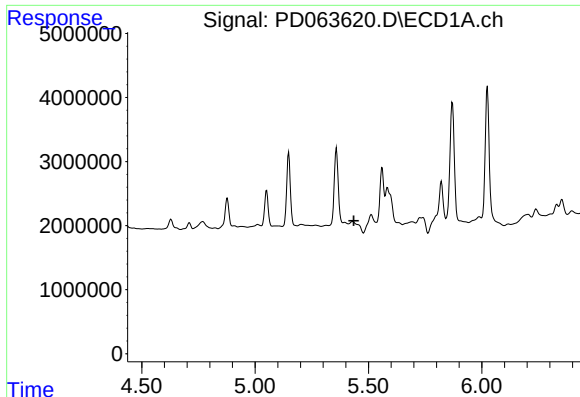
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: -0.018 min
Response: 14339616
Conc: 8.03 ng/ml



#10 gamma-Chlordane

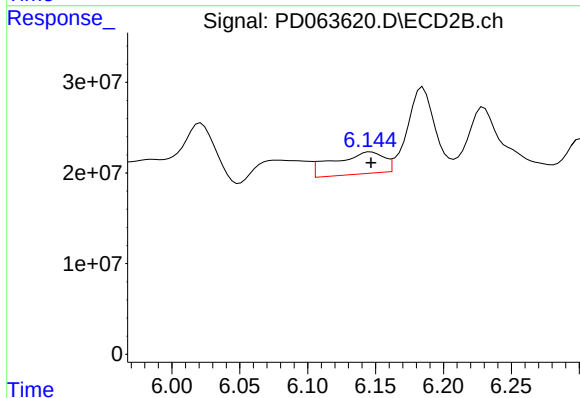
R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 56610552
Conc: 3.05 ng/ml



#11 alpha-Chlordane

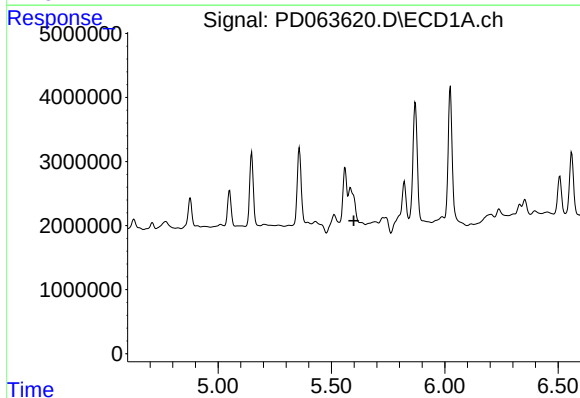
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



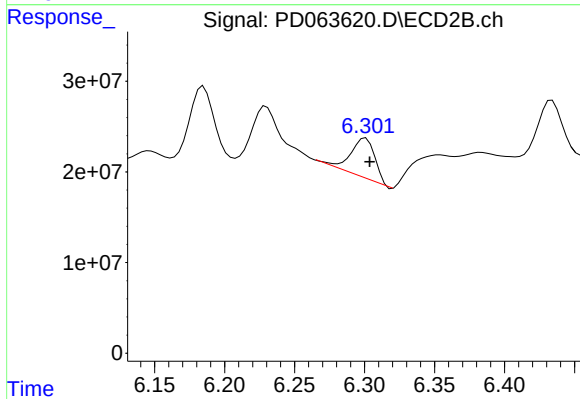
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 62151124
Conc: 3.50 ng/ml



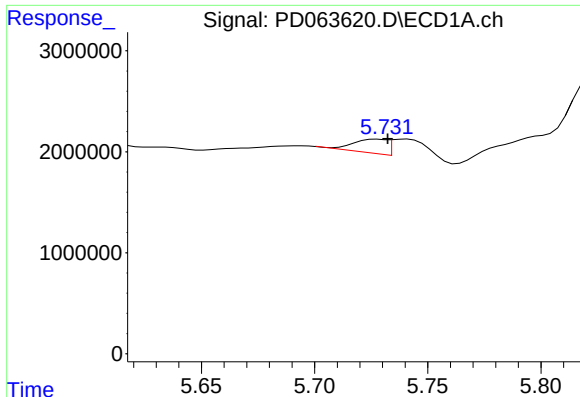
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.015 min
Response: -2877997
Conc: N.D.



#12 4,4'-DDE

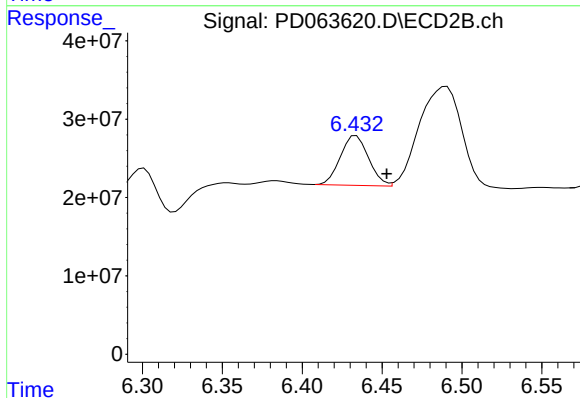
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 52582749
Conc: 2.89 ng/ml



#13 Dieldrin

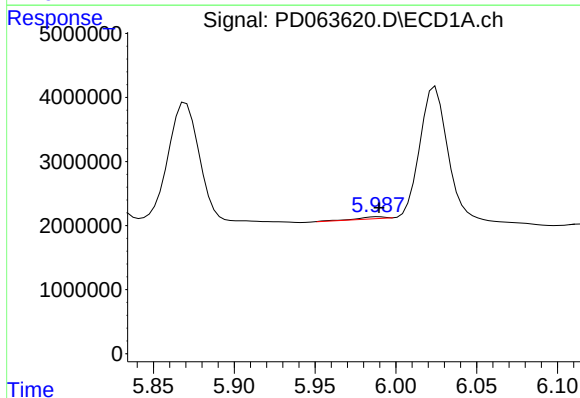
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 1451324
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



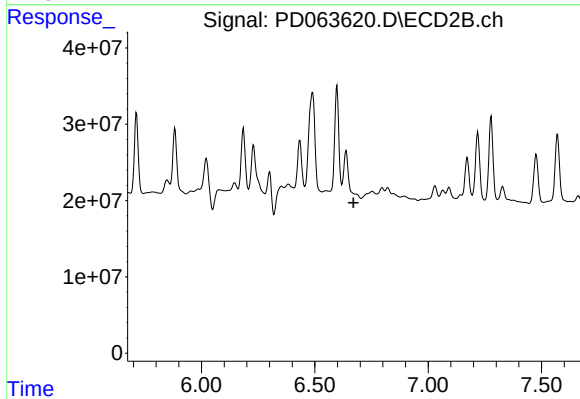
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.019 min
Response: 78213232
Conc: 4.32 ng/ml



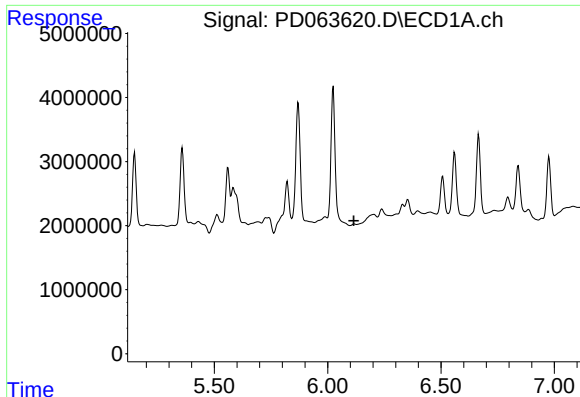
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 344627
Conc: 0.22 ng/ml



#14 Endrin

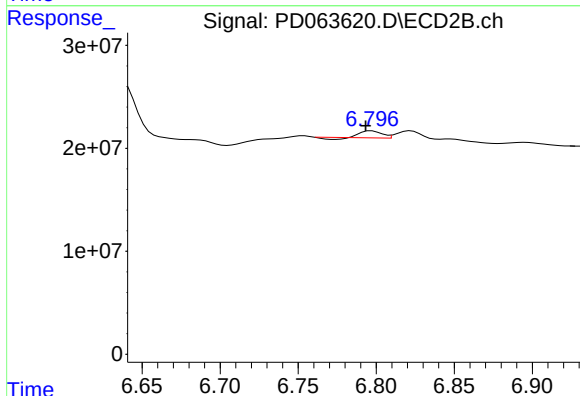
R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

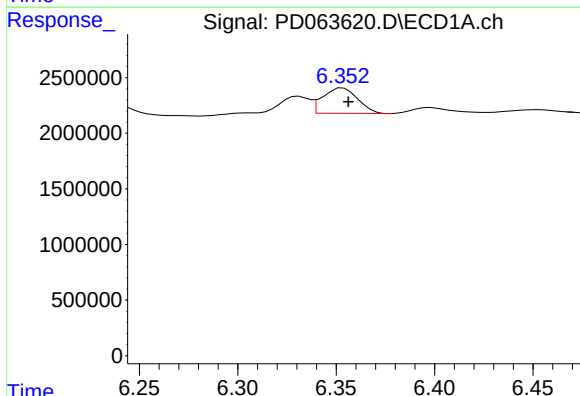
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



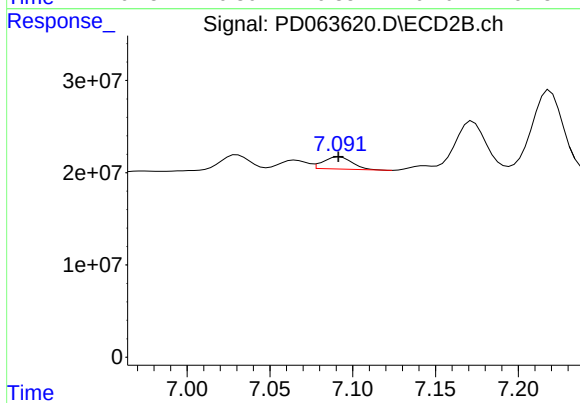
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 5161883
Conc: 0.35 ng/ml



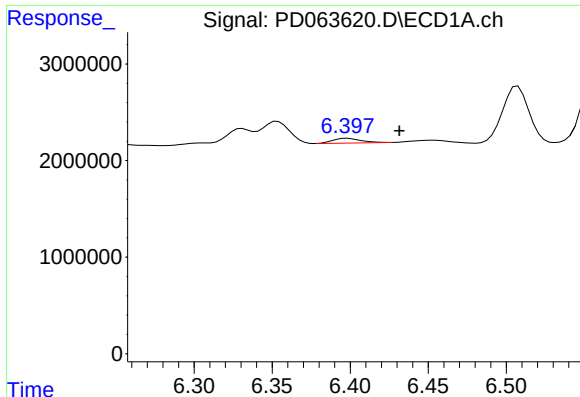
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 2828851
Conc: 1.96 ng/ml



#17 4,4'-DDT

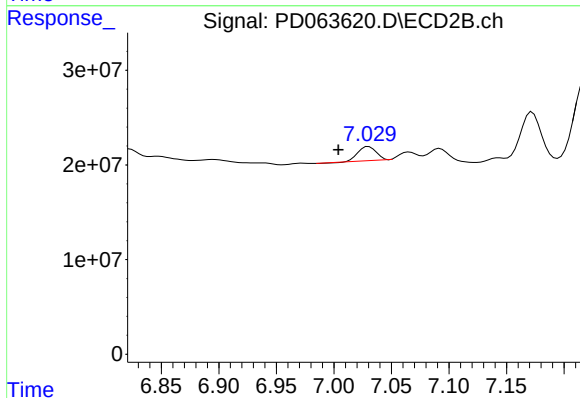
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 15991033
Conc: 1.06 ng/ml



#18 Endrin aldehyde

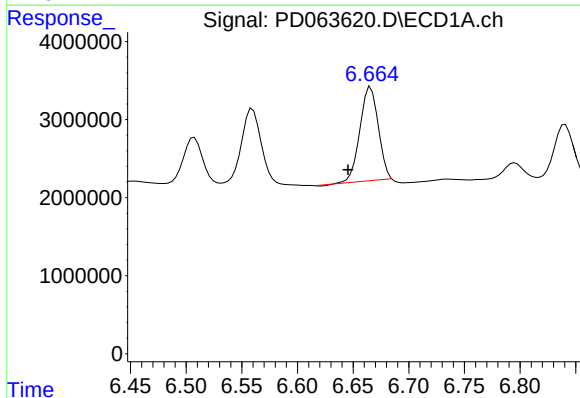
R.T.: 6.398 min
Delta R.T.: -0.033 min
Response: 616256
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



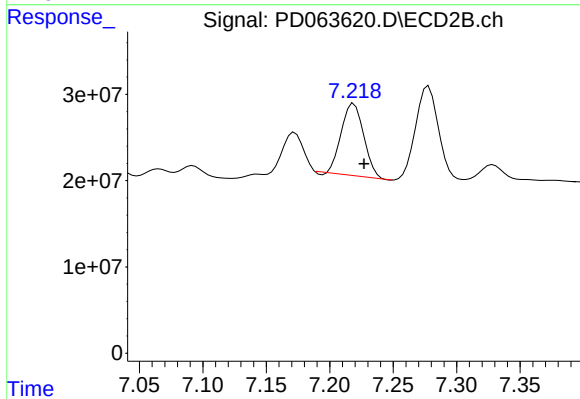
#18 Endrin aldehyde

R.T.: 7.030 min
Delta R.T.: 0.026 min
Response: 16770368
Conc: 1.38 ng/ml



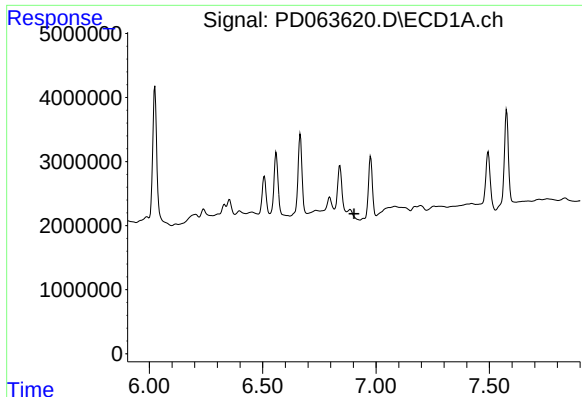
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.021 min
Response: 13872276
Conc: 10.85 ng/ml



#19 Endosulfan Sulfate

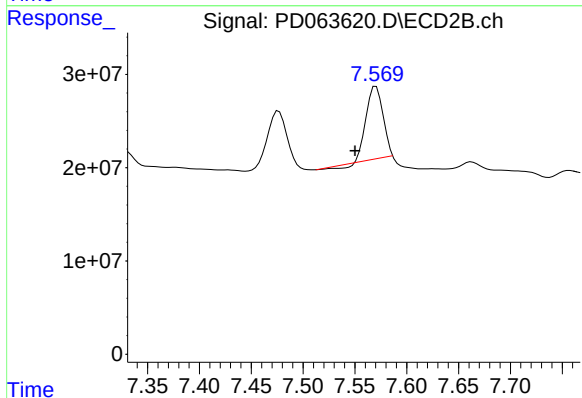
R.T.: 7.219 min
Delta R.T.: -0.008 min
Response: 102378817
Conc: 6.75 ng/ml



#20 Methoxychlor

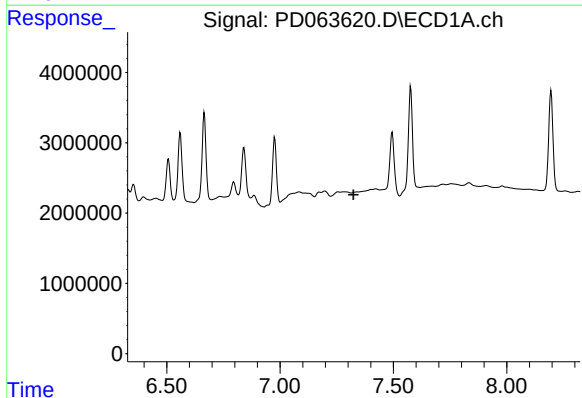
R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



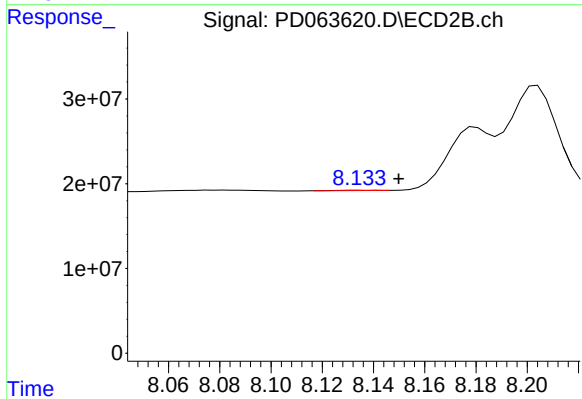
#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: 0.020 min
Response: 85694601
Conc: 11.57 ng/ml



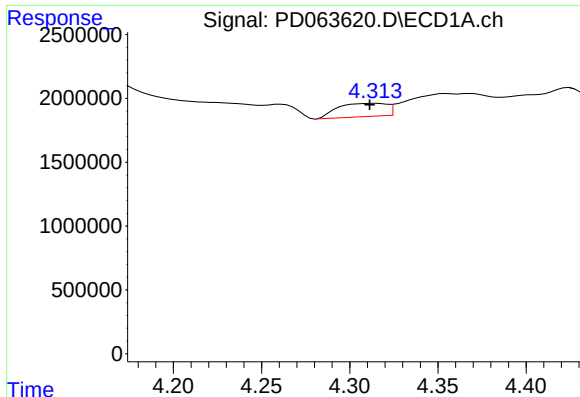
#22 Mirex

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



#22 Mirex

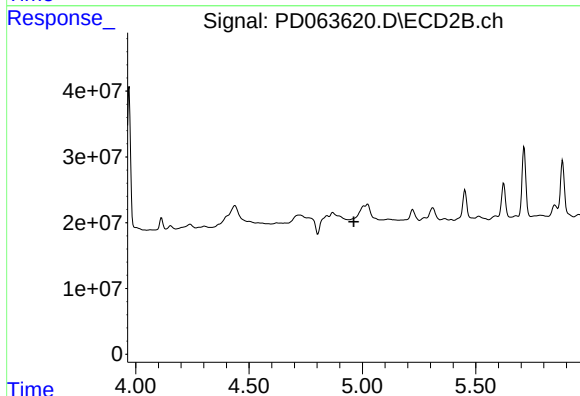
R.T.: 8.135 min
Delta R.T.: -0.015 min
Response: 347480
Conc: 0.03 ng/ml



#23 Chlordane-1

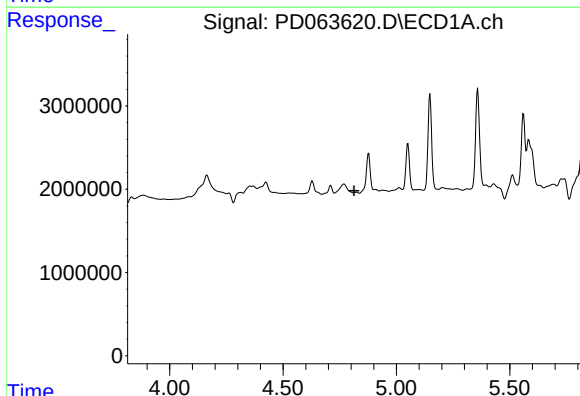
R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 2013323
Conc: 41.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



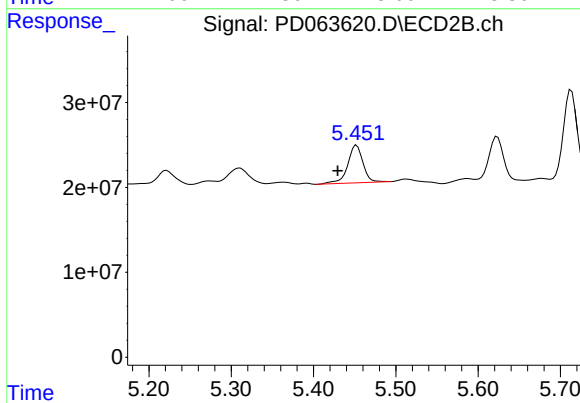
#23 Chlordane-1

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



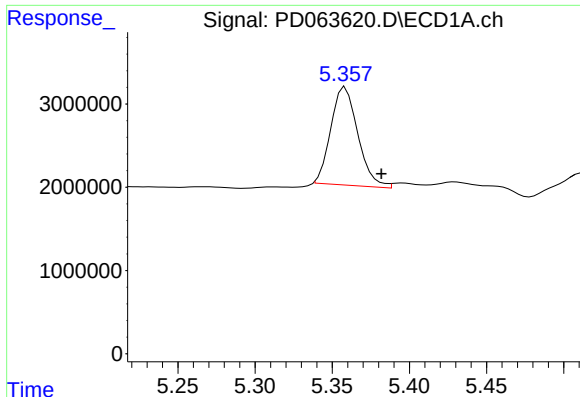
#24 Chlordane-2

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



#24 Chlordane-2

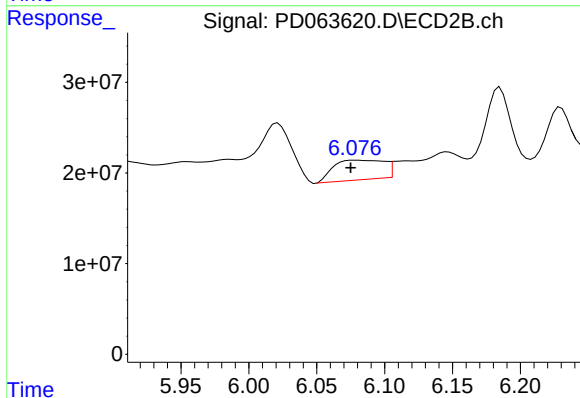
R.T.: 5.452 min
Delta R.T.: 0.023 min
Response: 57140327
Conc: 102.13 ng/ml



#25 Chlordane-3

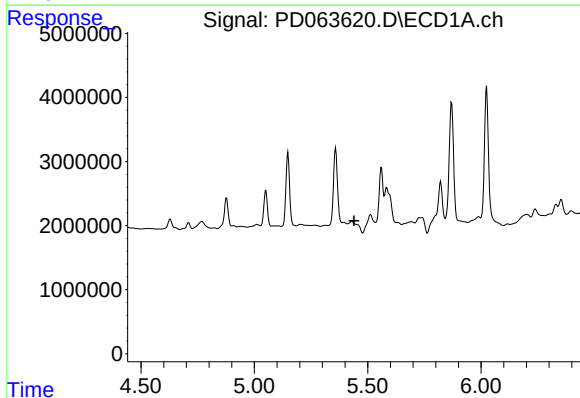
R.T.: 5.358 min
Delta R.T.: -0.023 min
Response: 14339616
Conc: 84.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



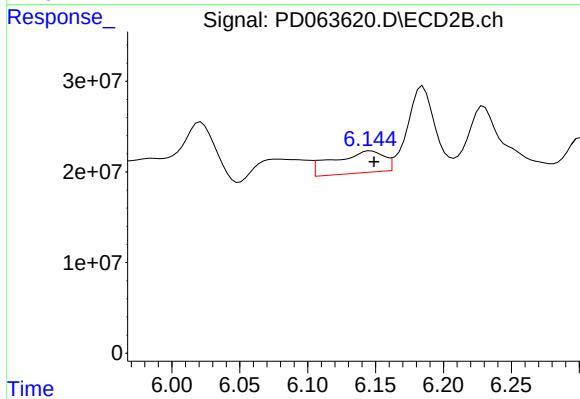
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 56610552
Conc: 22.91 ng/ml



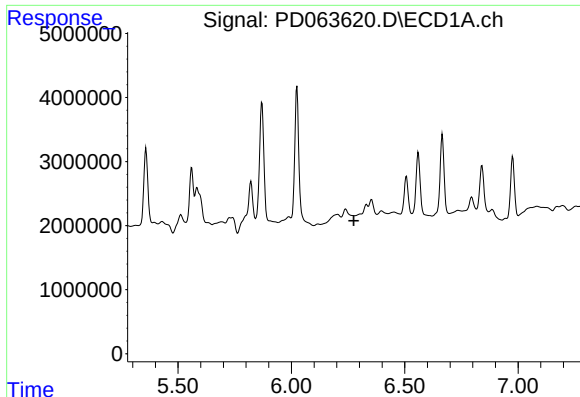
#26 Chlordane-4

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



#26 Chlordane-4

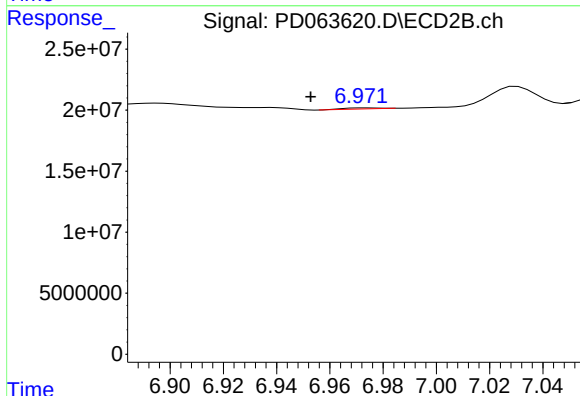
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 62151124
Conc: 21.74 ng/ml



#27 Chlordane-5

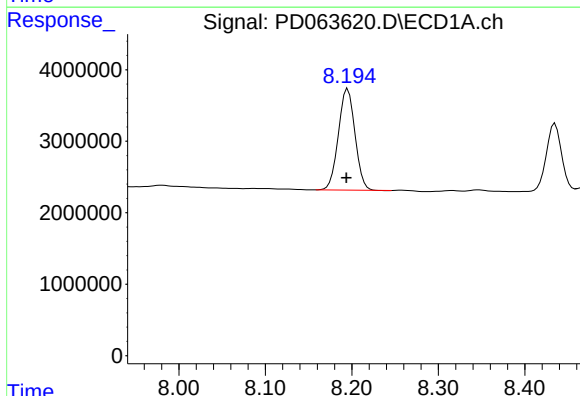
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



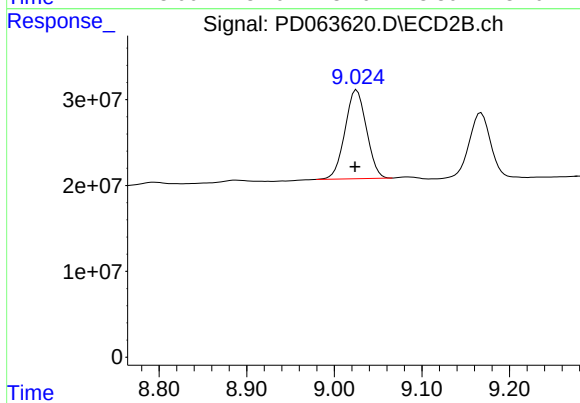
#27 Chlordane-5

R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 831960
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 18784015
Conc: 11.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 176259425
Conc: 12.76 ng/ml