

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 09:42
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 16:03:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 2022
 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...	2.803	3.562	57789937	732.5E6	23.261	24.640
28)	SA Decachlor...	7.990	9.085	52938260	224.9E6	23.086	23.681
Target Compounds							
2)	A alpha-BHC	0.000	4.049f	0	995139	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	4.347f	0	3848655	N.D.	0.111 #
4)	MA Heptachlor	3.981	4.919f	231285	1912103	0.063	0.075
5)	MB Aldrin	4.273	5.281	1345691	12269710	0.376	0.581 #
9)	A Endosulfan I	5.153	6.101	33071607	192.8E6	11.188	12.574
10)	B gamma-Chl...	5.033	5.968	36309503	207.8E6	11.202	12.615
11)	B alpha-Chl...	0.000	6.032	0	2307128	N.D.	0.144 #
12)	B 4,4'-DDE	5.288	6.218	65076880	353.9E6	22.125	23.250
13)	MA Dieldrin	5.420	6.378	70762325	375.6E6	22.758	23.855
14)	MA Endrin	5.714f	0.000	246443	0	0.091	N.D. #
15)	B Endosulfa...	6.010f	6.839	1125447	4779056	0.451	0.391
16)	A 4,4'-DDD	5.841	6.725f	116981	915816	0.048	0.074 #
17)	MA 4,4'-DDT	6.097	0.000	237128	0	0.097	N.D. #
18)	B Endrin al...	6.177	6.949f	831817	2008067	0.418	0.206 #
19)	B Endosulfa...	6.397	7.201	52255337	248.8E6	20.693	21.564
20)	A Methoxychlor	6.677	7.530	148.3E6	634.1E6	107.122	102.426
21)	B Endrin ke...	6.906	7.692	64504809	296.2E6	22.449	23.156
22)	Mirex	7.105	0.000	119202	0	0.054	N.D. #
24)	Chlordane-2	0.000	5.281f	0	12269710	N.D.	17.460 #
25)	Chlordane-3	5.033	5.968	36309503	207.8E6	113.832	92.990
26)	Chlordane-4	0.000	6.032	0	2307128	N.D.	0.883 #
27)	Chlordane-5	6.010	6.917	1125447	9383740	10.380	18.759 #

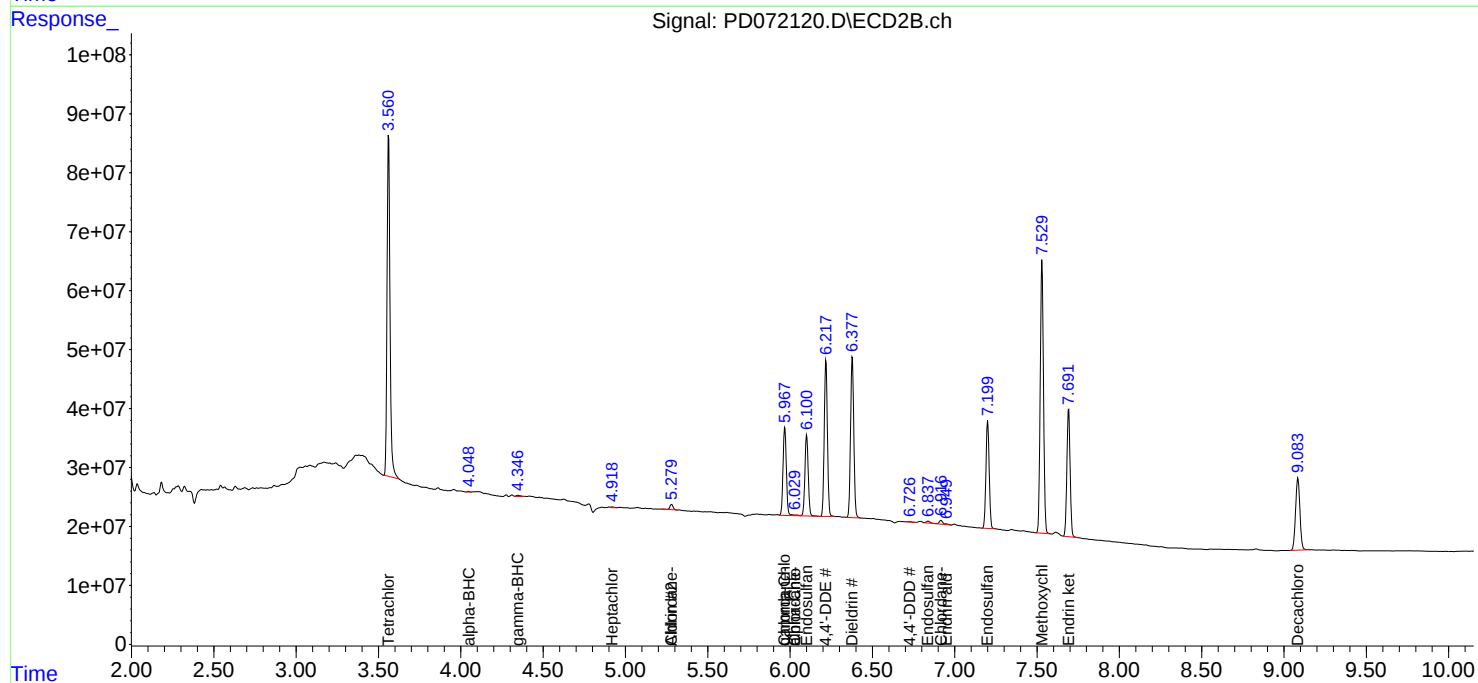
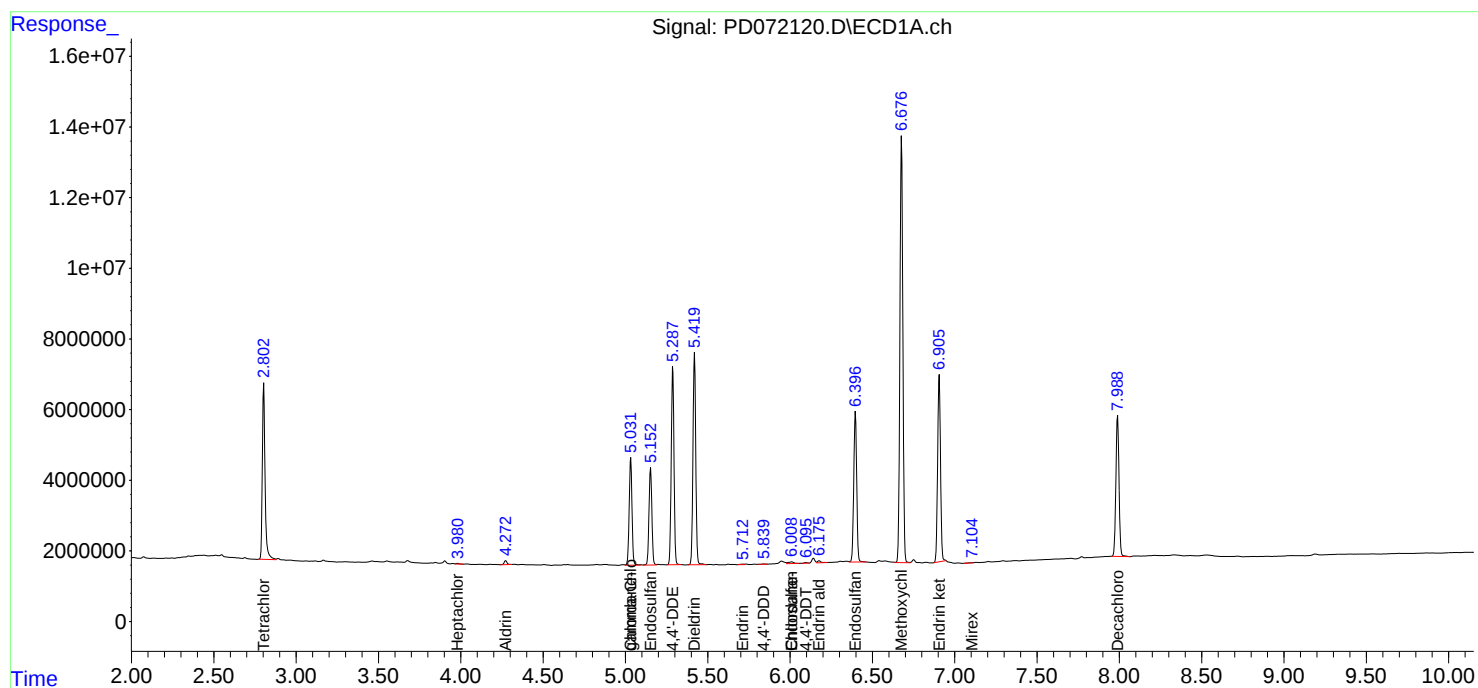
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

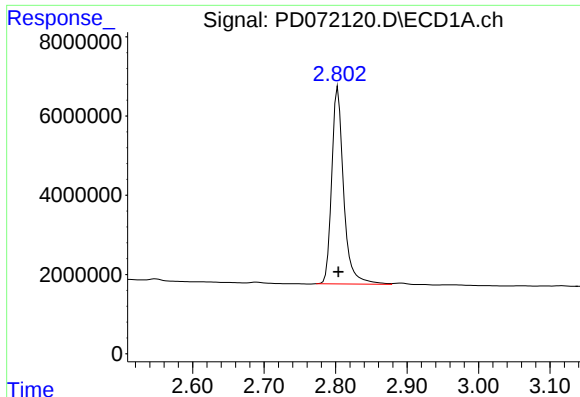
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 09:42
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 16:03:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
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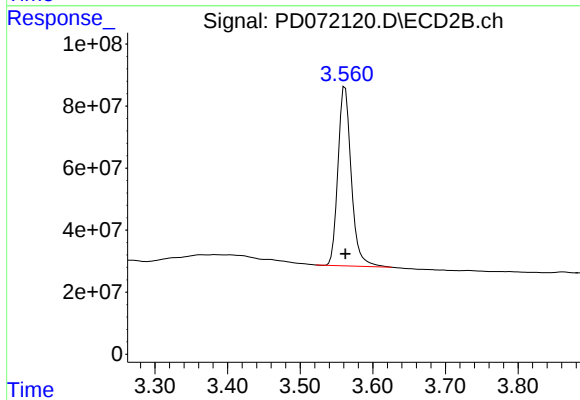




#1 Tetrachloro-m-xylene

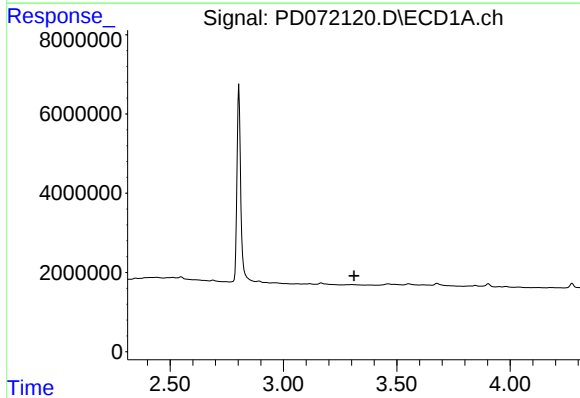
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 57789937
Conc: 23.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



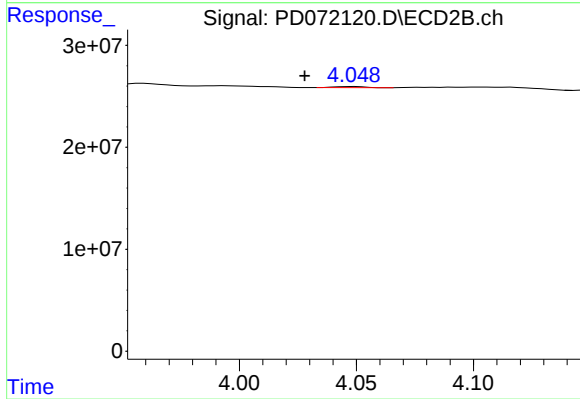
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 732497503
Conc: 24.64 ng/ml



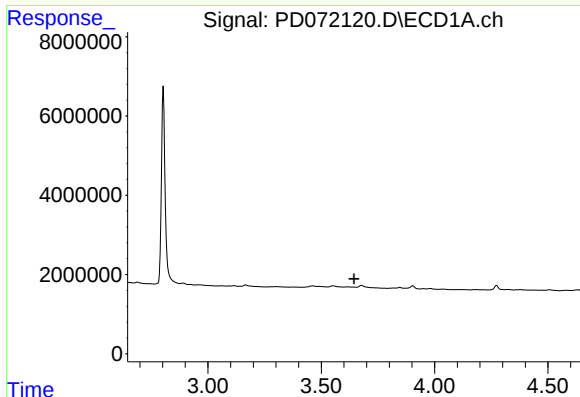
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.312 min
Response: 0
Conc: N.D.



#2 alpha-BHC

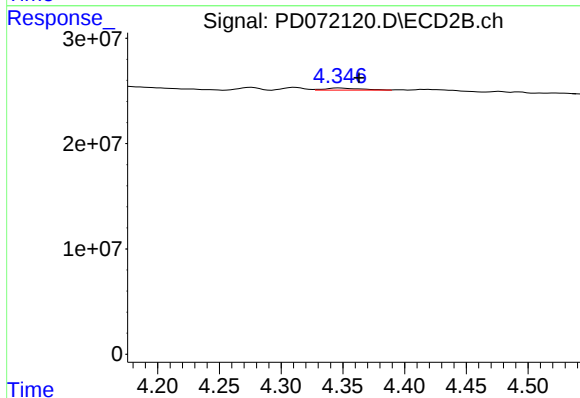
R.T.: 4.049 min
Delta R.T.: 0.021 min
Response: 995139
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

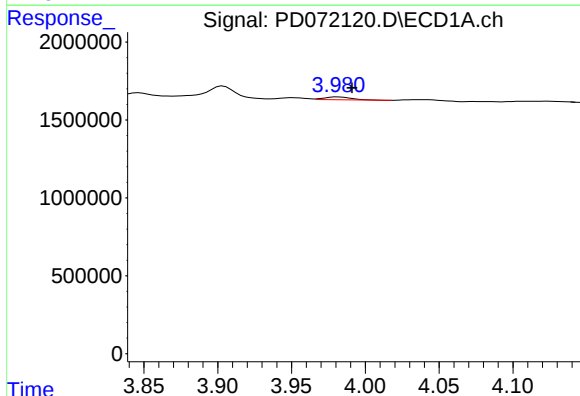
R.T.: 0.000 min
Exp R.T.: 3.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



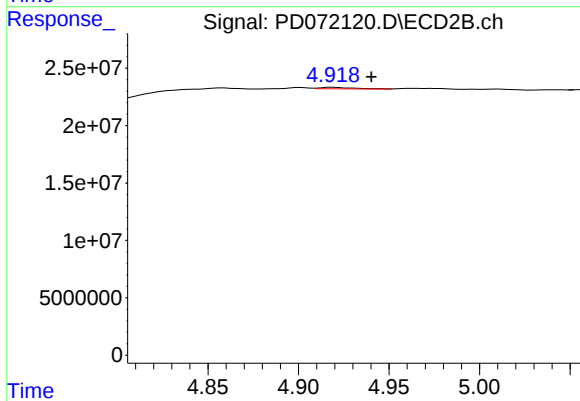
#3 gamma-BHC (Lindane)

R.T.: 4.347 min
Delta R.T.: -0.016 min
Response: 3848655
Conc: 0.11 ng/ml



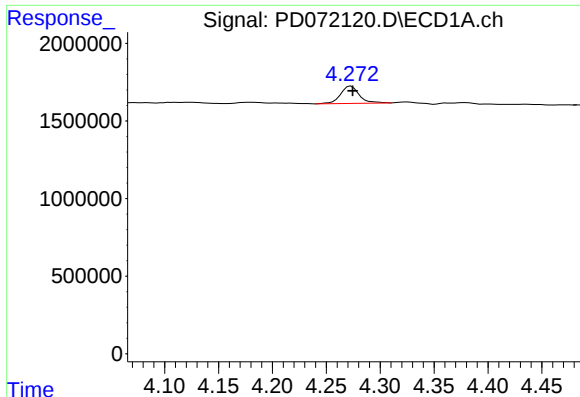
#4 Heptachlor

R.T.: 3.981 min
Delta R.T.: -0.010 min
Response: 231285
Conc: 0.06 ng/ml



#4 Heptachlor

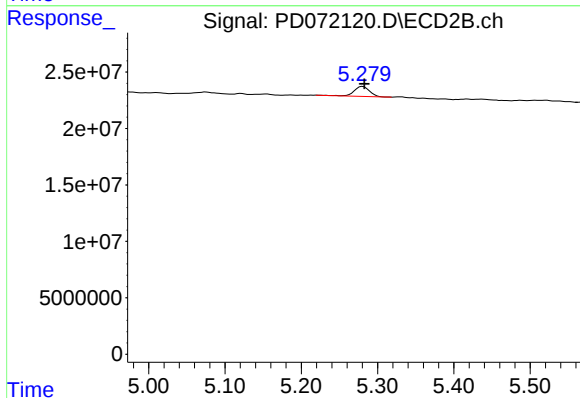
R.T.: 4.919 min
Delta R.T.: -0.021 min
Response: 1912103
Conc: 0.07 ng/ml



#5 Aldrin

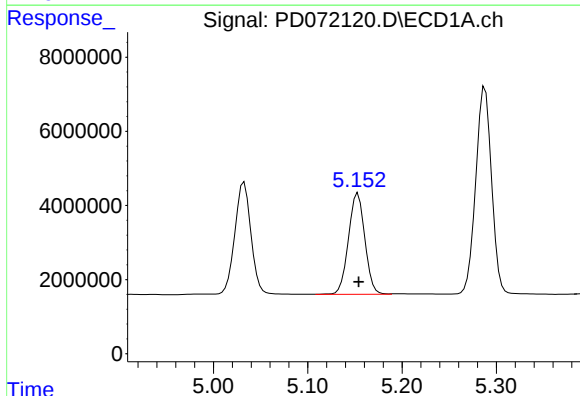
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 1345691
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



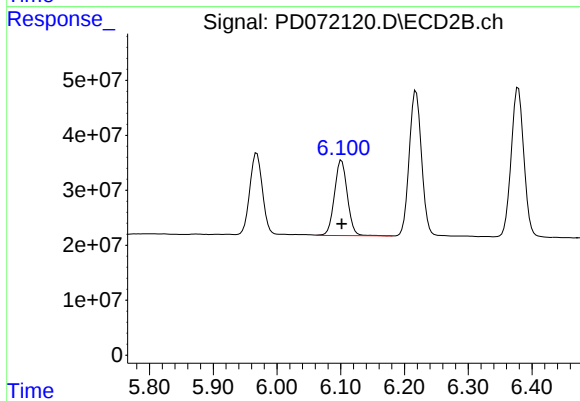
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 12269710
Conc: 0.58 ng/ml



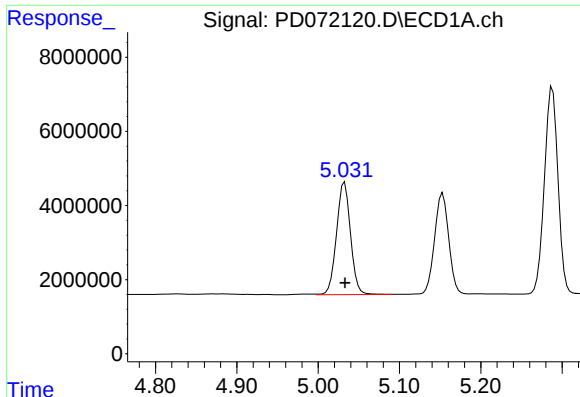
#9 Endosulfan I

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 33071607
Conc: 11.19 ng/ml



#9 Endosulfan I

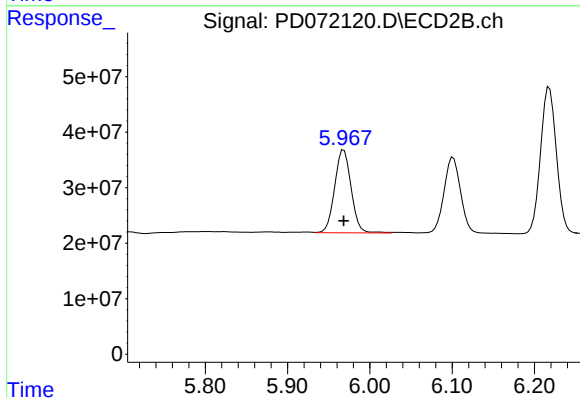
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 192816750
Conc: 12.57 ng/ml



#10 gamma-Chlordane

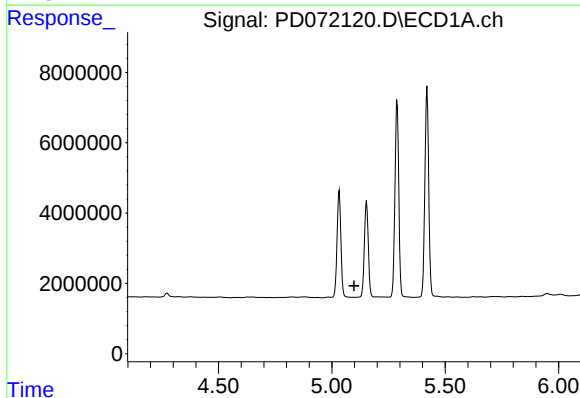
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 36309503
Conc: 11.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



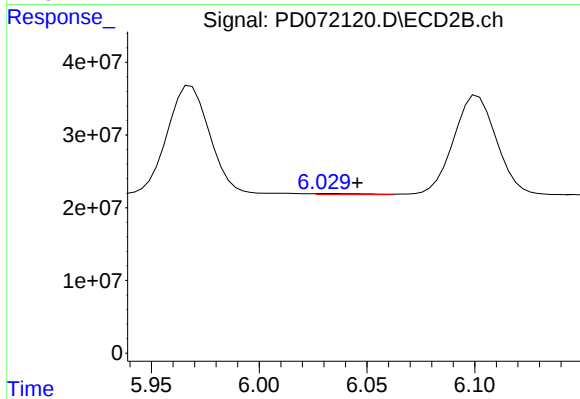
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 207799089
Conc: 12.61 ng/ml



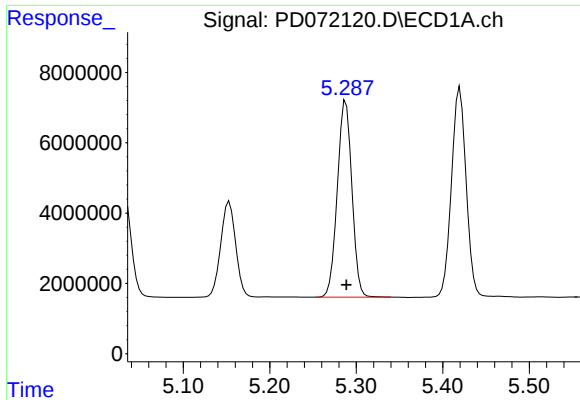
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

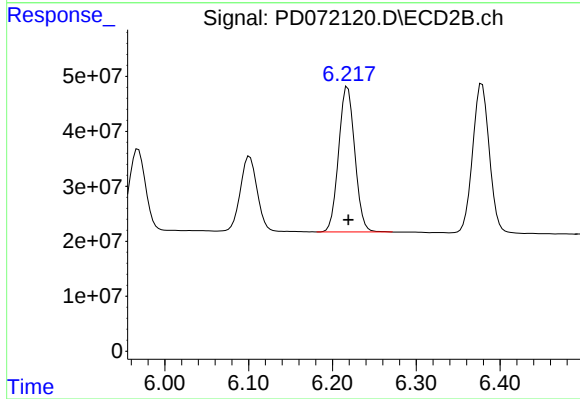
R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 2307128
Conc: 0.14 ng/ml



#12 4,4'-DDE

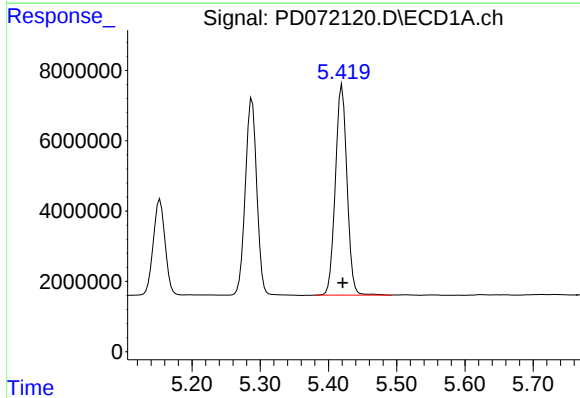
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 65076880
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



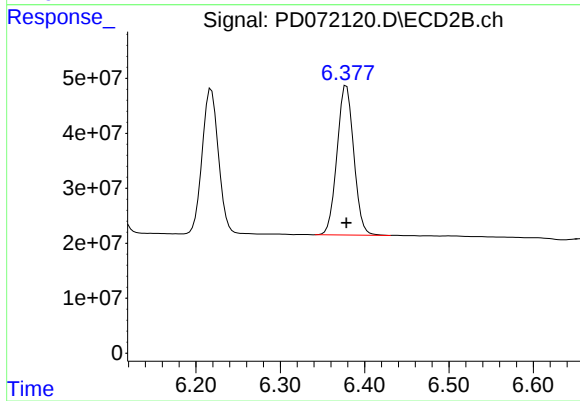
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 353851388
Conc: 23.25 ng/ml



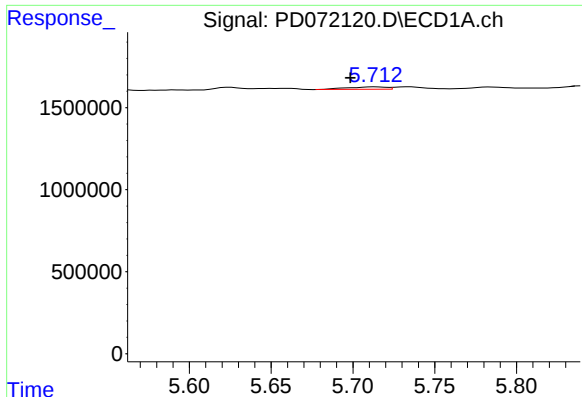
#13 Dieldrin

R.T.: 5.420 min
Delta R.T.: -0.001 min
Response: 70762325
Conc: 22.76 ng/ml



#13 Dieldrin

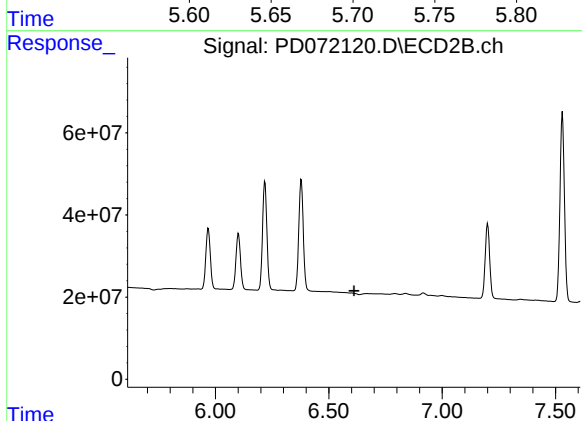
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 375554834
Conc: 23.85 ng/ml



#14 Endrin

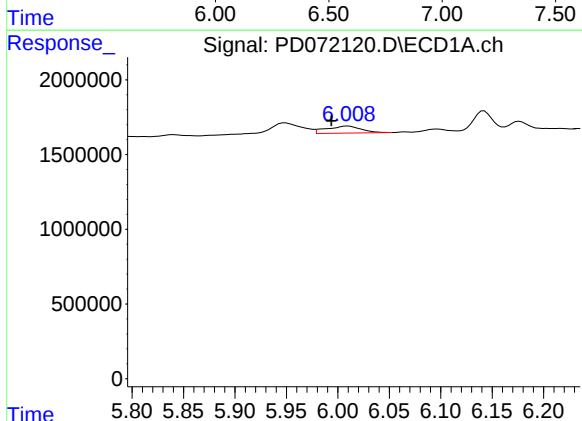
R.T.: 5.714 min
Delta R.T.: 0.016 min
Response: 246443
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



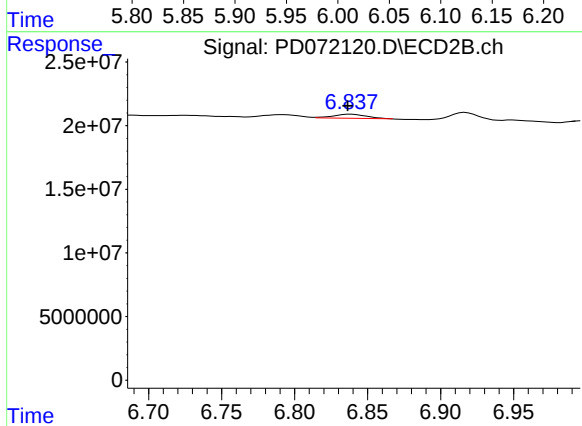
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.611 min
Response: 0
Conc: N.D.



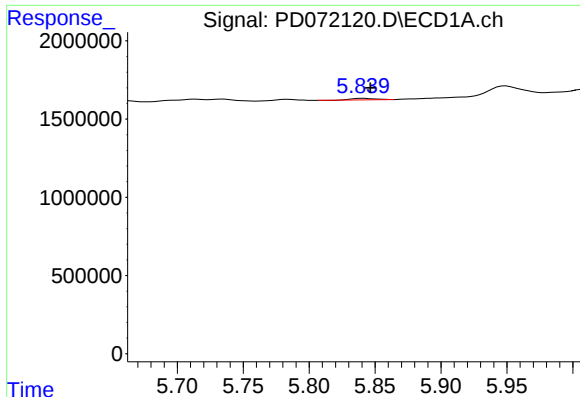
#15 Endosulfan II

R.T.: 6.010 min
Delta R.T.: 0.016 min
Response: 1125447
Conc: 0.45 ng/ml



#15 Endosulfan II

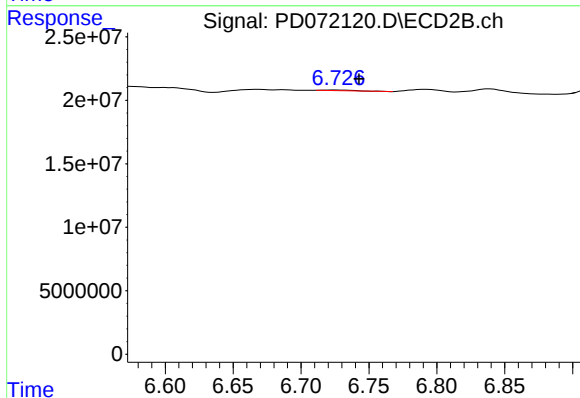
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 4779056
Conc: 0.39 ng/ml



#16 4,4'-DDD

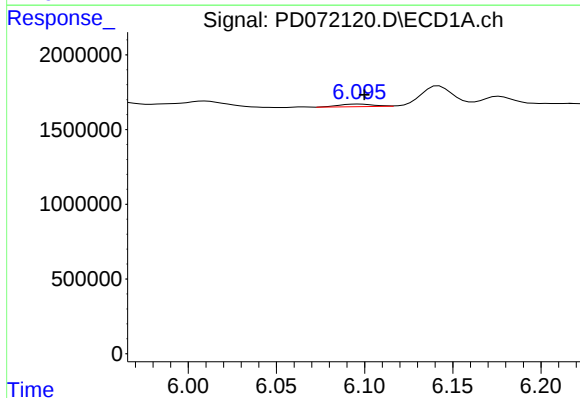
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 116981
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



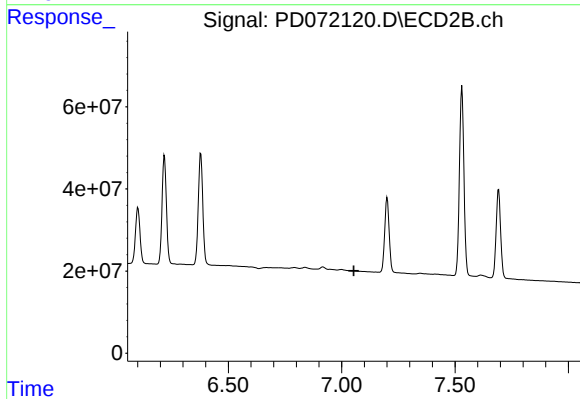
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: -0.017 min
Response: 915816
Conc: 0.07 ng/ml



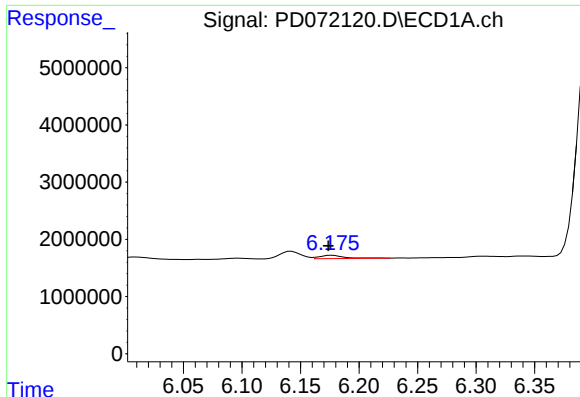
#17 4,4'-DDT

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 237128
Conc: 0.10 ng/ml



#17 4,4'-DDT

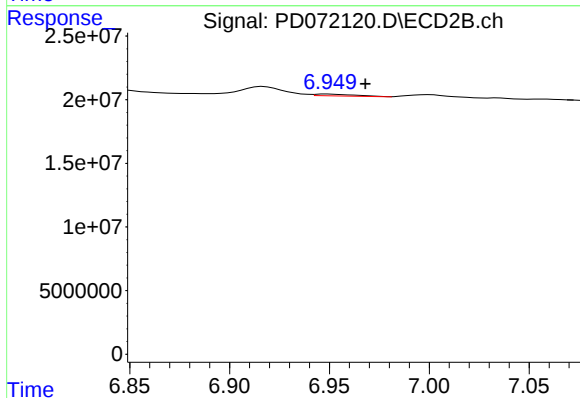
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

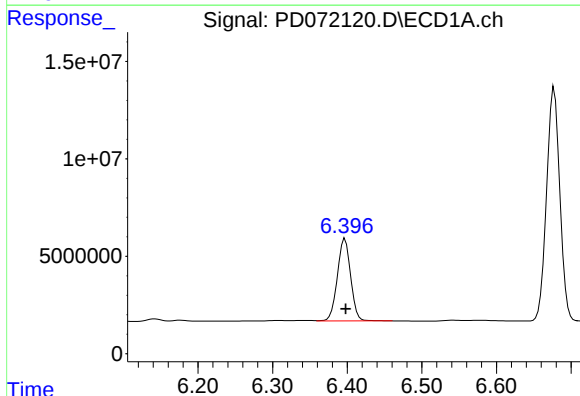
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 831817
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



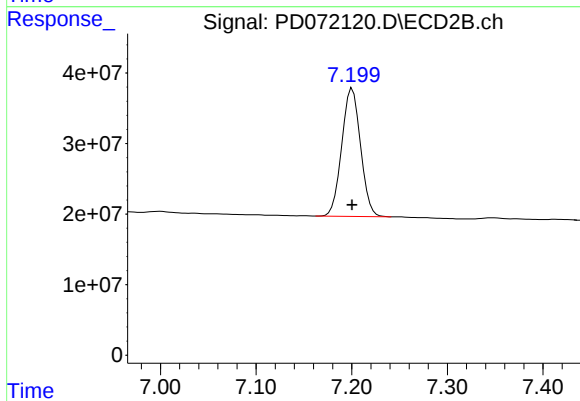
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.019 min
Response: 2008067
Conc: 0.21 ng/ml



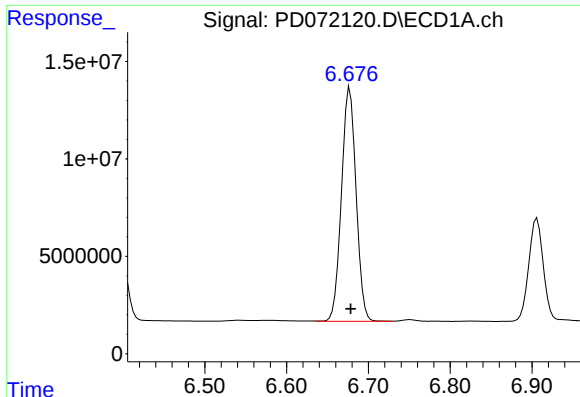
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 52255337
Conc: 20.69 ng/ml



#19 Endosulfan Sulfate

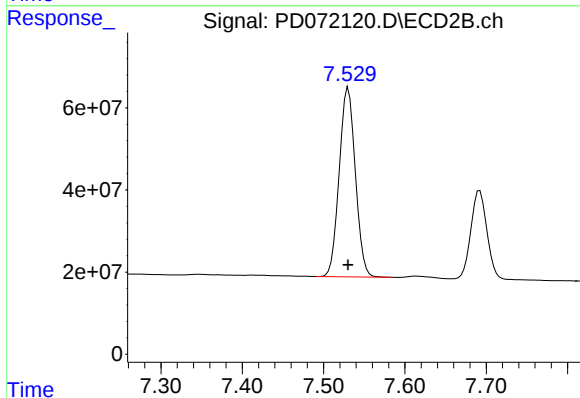
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 248762903
Conc: 21.56 ng/ml



#20 Methoxychlor

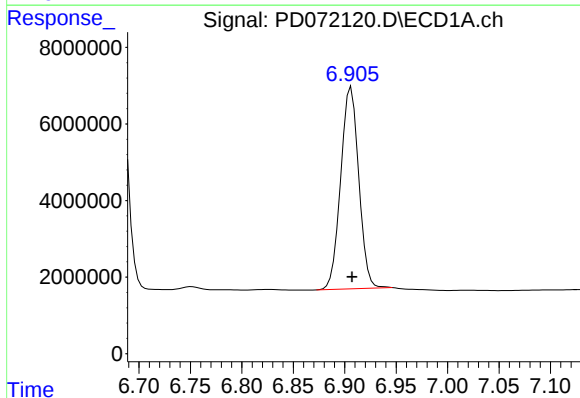
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 148293881
Conc: 107.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



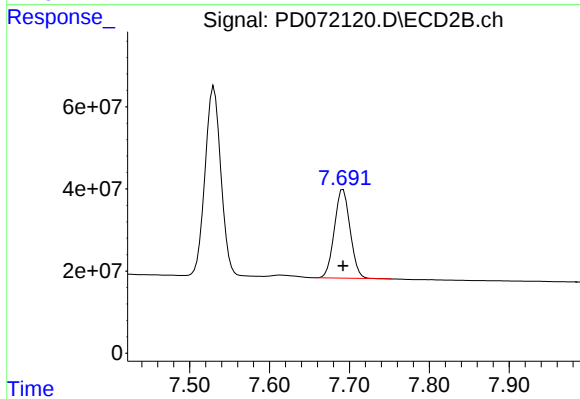
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 634148274
Conc: 102.43 ng/ml



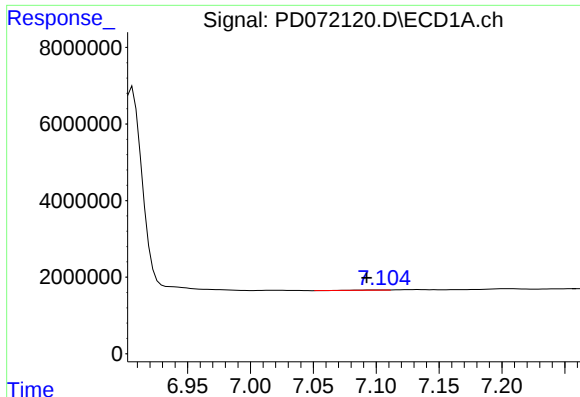
#21 Endrin ketone

R.T.: 6.906 min
Delta R.T.: 0.000 min
Response: 64504809
Conc: 22.45 ng/ml



#21 Endrin ketone

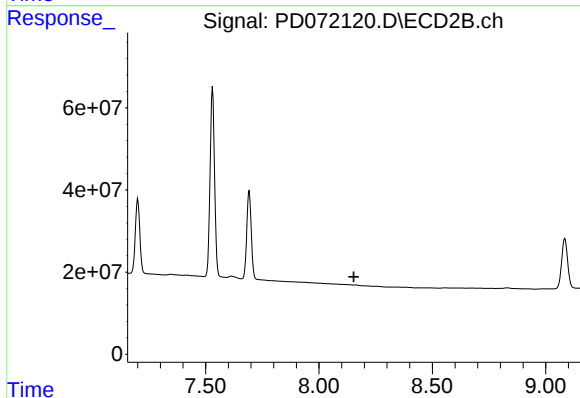
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 296220086
Conc: 23.16 ng/ml



#22 Mirex

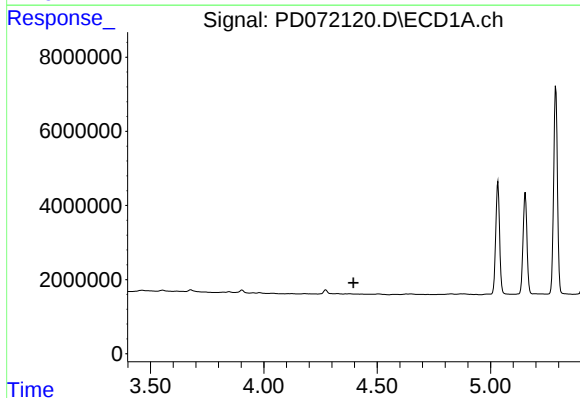
R.T.: 7.105 min
Delta R.T.: 0.013 min
Response: 119202
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



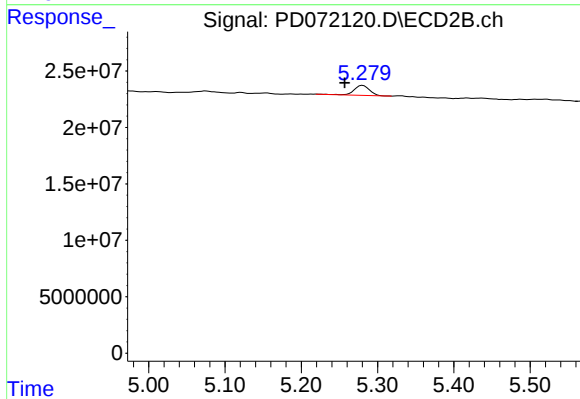
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



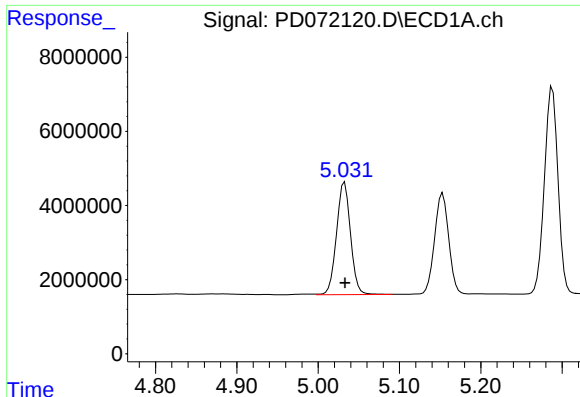
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.396 min
Response: 0
Conc: N.D.



#24 Chlordane-2

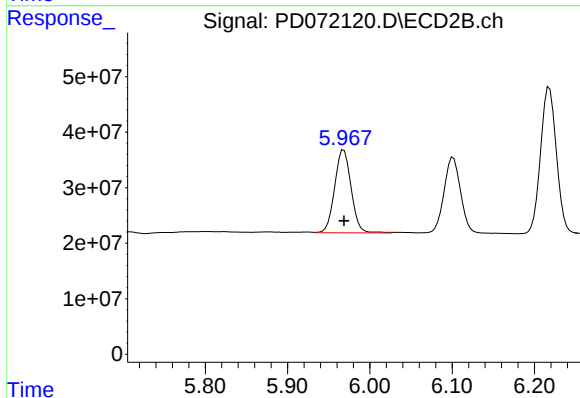
R.T.: 5.281 min
Delta R.T.: 0.024 min
Response: 12269710
Conc: 17.46 ng/ml



#25 Chlordane-3

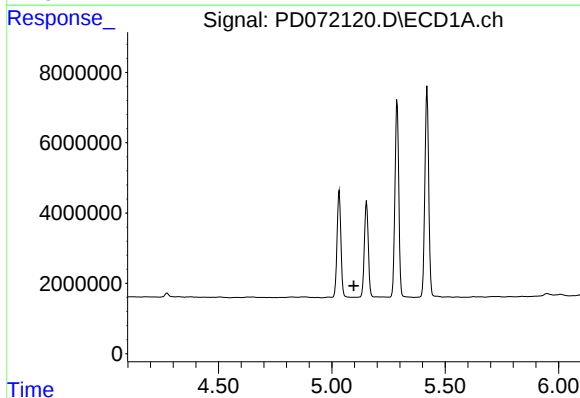
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 36309503
Conc: 113.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



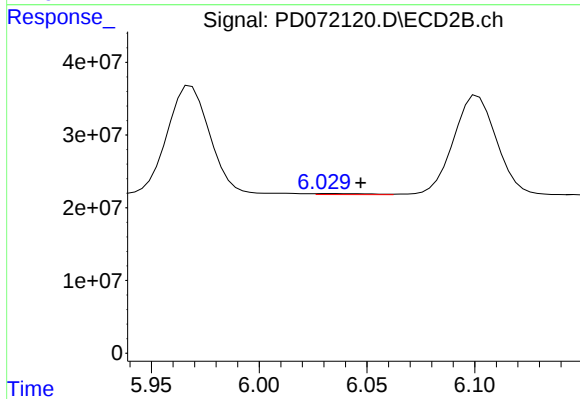
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 207799089
Conc: 92.99 ng/ml



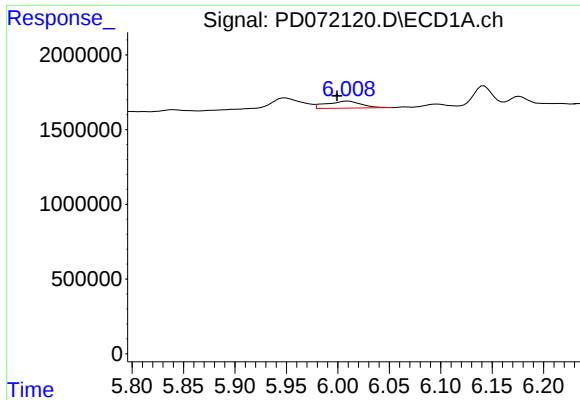
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#26 Chlordane-4

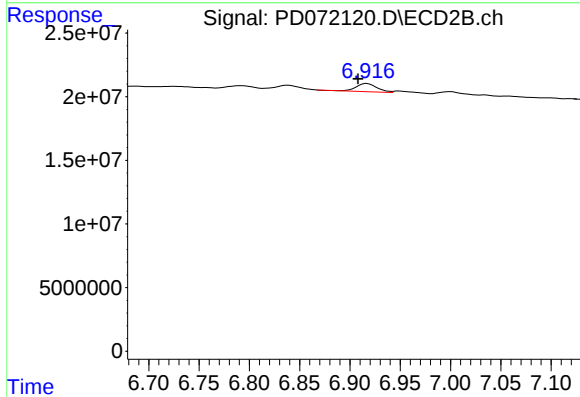
R.T.: 6.032 min
Delta R.T.: -0.015 min
Response: 2307128
Conc: 0.88 ng/ml



#27 Chlordane-5

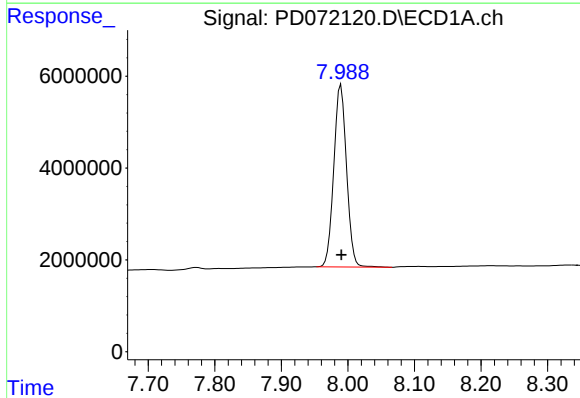
R.T.: 6.010 min
Delta R.T.: 0.010 min
Response: 1125447
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



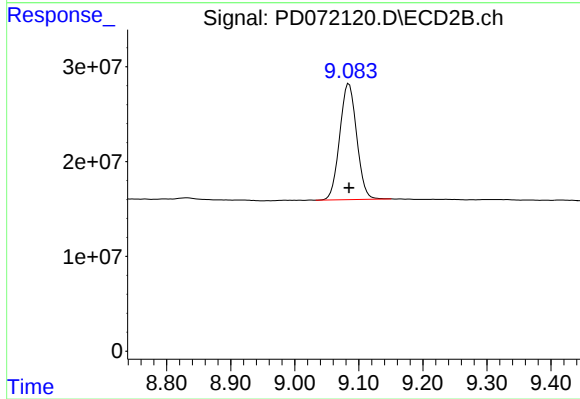
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 9383740
Conc: 18.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 52938260
Conc: 23.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 224862917
Conc: 23.68 ng/ml