

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
 Data File : PD071553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 18:46
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:46:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 16 05:36:08 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...	2.805	3.563	13284713	160.3E6	4.861	5.470
2)	SA Decachlor...	7.999	9.091	15378127	57020250	5.294	5.588
Target Compounds							
2)	A alpha-BHC	3.315	4.029	19346109	215.1E6	4.555	5.457
3)	MA gamma-BHC...	3.648	4.364	17387693	181.2E6	4.507	5.647 #
4)	MA Heptachlor	3.995	4.942	18639388	142.8E6	4.563	5.945 #
5)	MB Aldrin	4.279	5.284	19780046	123.9E6	4.610	5.843 #
6)	B beta-BHC	3.947	4.571	8247647	71248811	5.196	5.785
7)	B delta-BHC	4.181	4.818	17283672	139.7E6	4.452	5.569 #
8)	B Heptachlo...	4.785	5.716	17790102	102.1E6	4.765	5.899
9)	A Endosulfan I	5.160	6.104	16414620	86757957	4.747	5.577
10)	B gamma-Chl...	5.038	5.971	18139003	97739787	4.675	5.685
11)	B alpha-Chl...	5.103	6.048	18258745	94766789	4.767	5.672
12)	B 4,4'-DDE	5.294	6.221	15652271	85531164	4.513	5.490
13)	MA Dieldrin	5.427	6.381	17834416	93968324	4.597	5.526
14)	MA Endrin	5.704	6.614	15818331	75291036	4.589	5.253
15)	B Endosulfa...	5.999	6.839	15472929	75693870	4.818	5.504
16)	A 4,4'-DDD	5.852	6.746	12616657	65291943	4.599	5.306
17)	MA 4,4'-DDT	6.106	7.057	11954007	65317505	4.115	5.109
18)	B Endrin al...	6.180	6.971	12812748	59400795	4.971	5.441
19)	B Endosulfa...	6.404	7.204	15171740	65411228	4.978	5.336
20)	A Methoxychlor	6.685	7.534	7811788	33038640	4.951	5.217
21)	B Endrin ke...	6.914	7.696	18403448	72605131	5.131	5.416
22)	Mirex	7.101	8.157	15266852	52982174	5.295	5.484
24)	Chlordane-2	0.000	5.284f	0	123.9E6	N.D.	167.853 #
25)	Chlordane-3	5.038	5.971	18139003	97739787	45.157	39.735
26)	Chlordane-4	5.103	6.048	18258745	94766789	48.502	32.716 #
27)	Chlordane-5	5.999	0.000	15472929	0	108.174	N.D. #

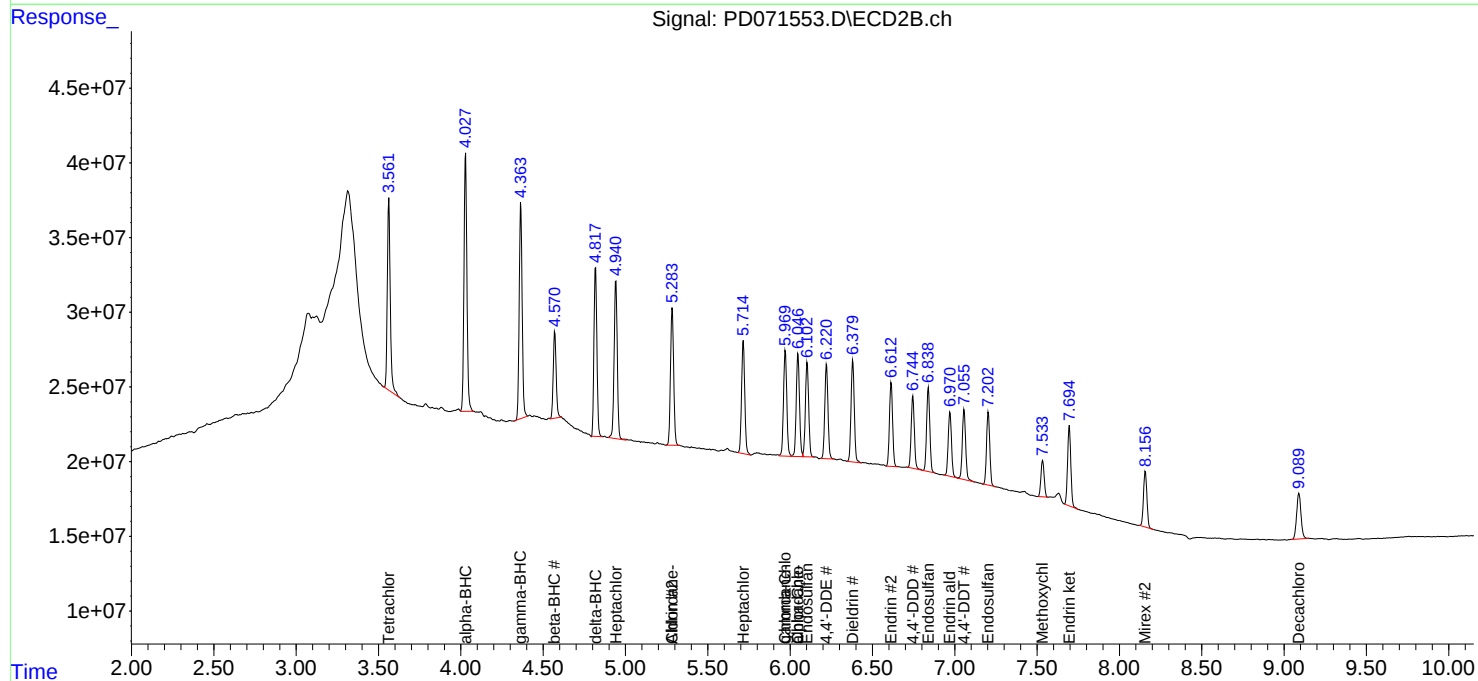
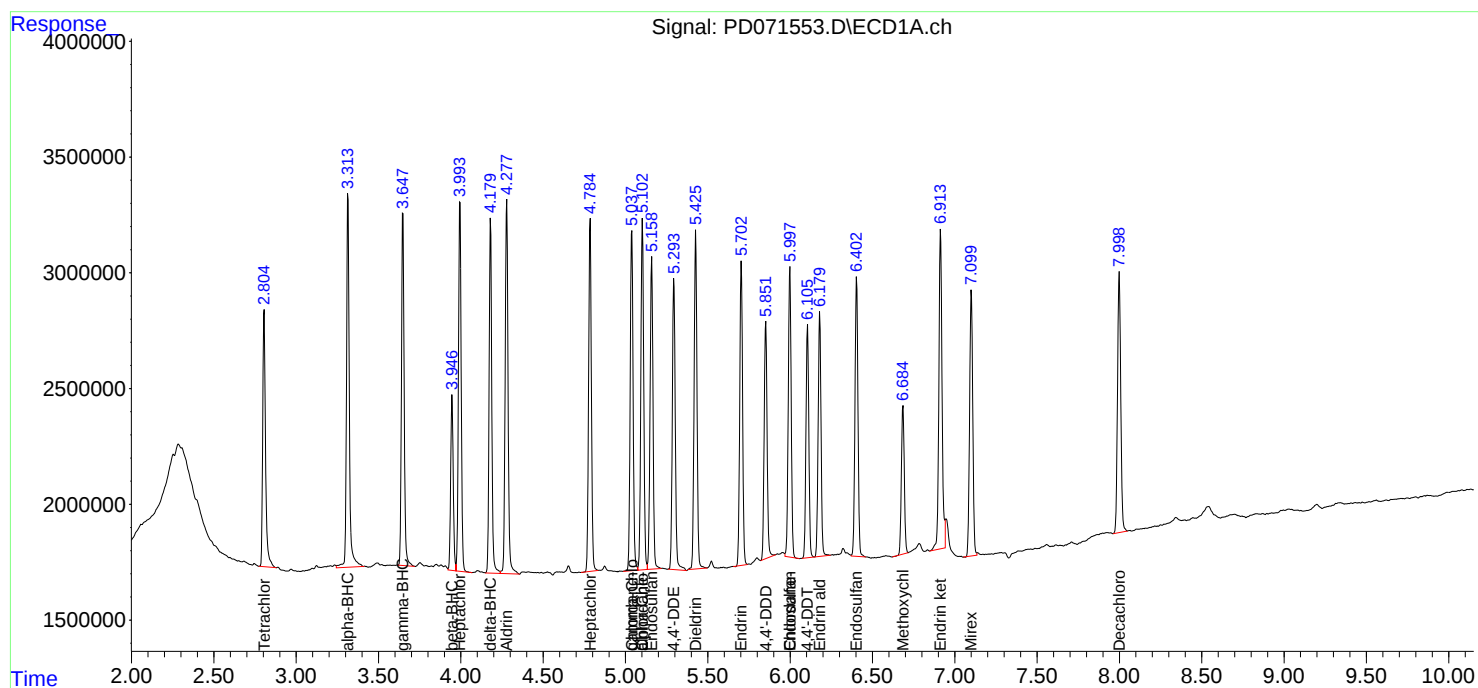
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

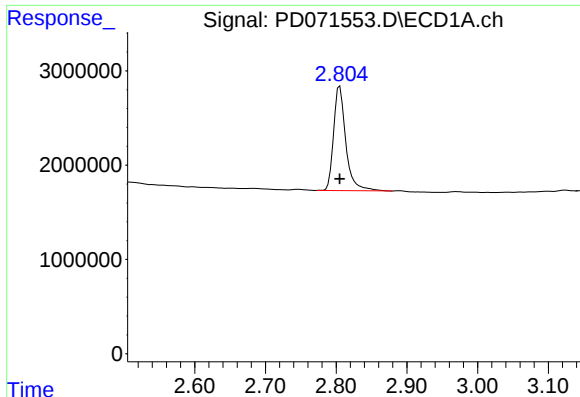
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081522\
Data File : PD071553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 18:46
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:46:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081522.M
Quant Title : GC Extractables
QLast Update : Tue Aug 16 05:36:08 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

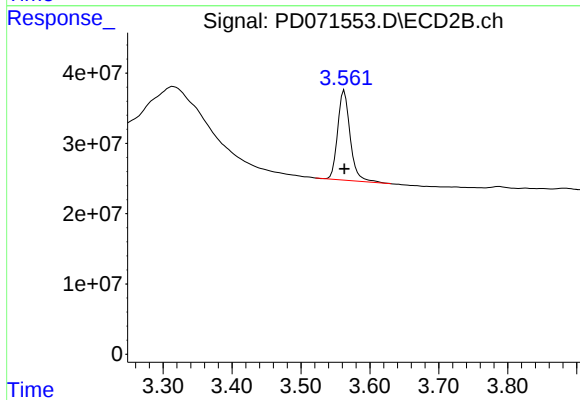




#1 Tetrachloro-m-xylene

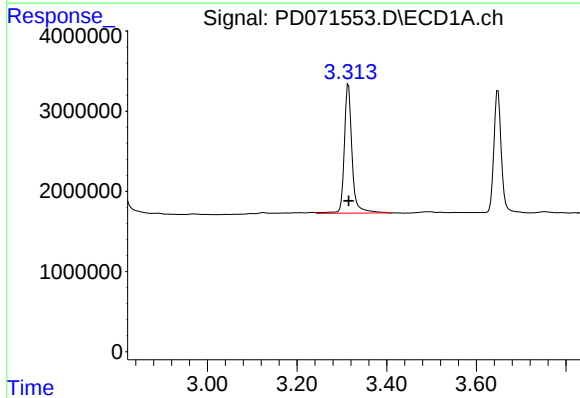
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 13284713
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



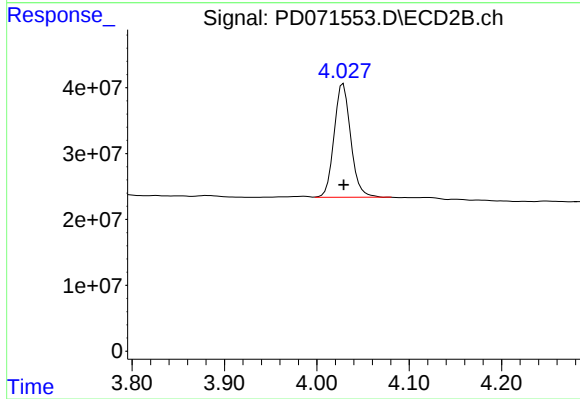
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 160324840
Conc: 5.47 ng/ml



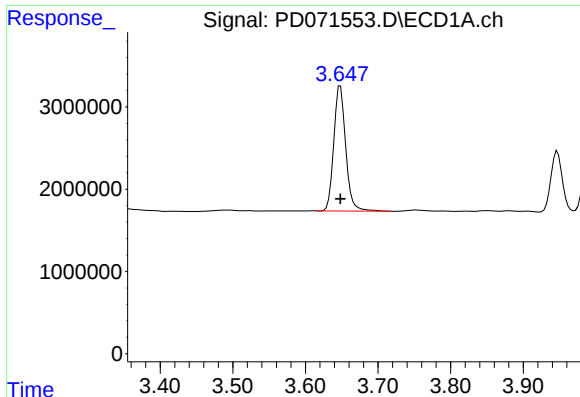
#2 alpha-BHC

R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 19346109
Conc: 4.56 ng/ml



#2 alpha-BHC

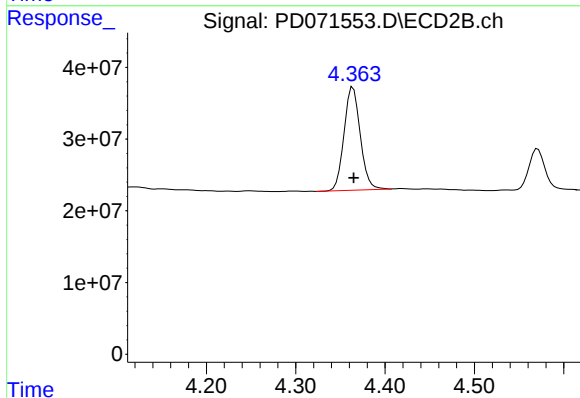
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 215137272
Conc: 5.46 ng/ml



#3 gamma-BHC (Lindane)

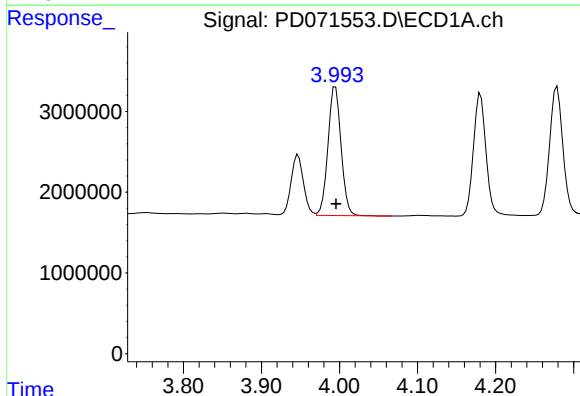
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 17387693
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



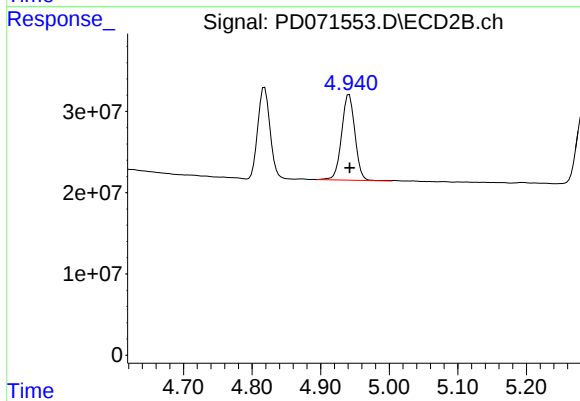
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 181152305
Conc: 5.65 ng/ml



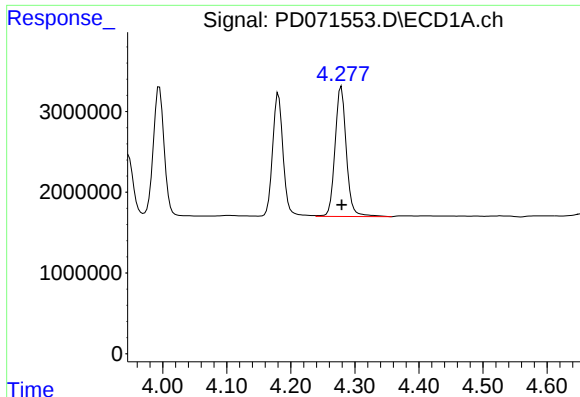
#4 Heptachlor

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 18639388
Conc: 4.56 ng/ml



#4 Heptachlor

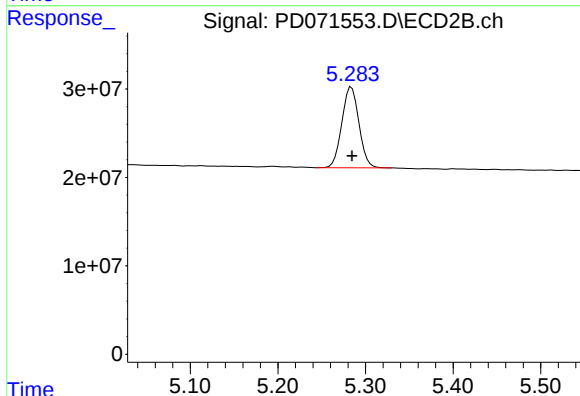
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 142756778
Conc: 5.94 ng/ml



#5 Aldrin

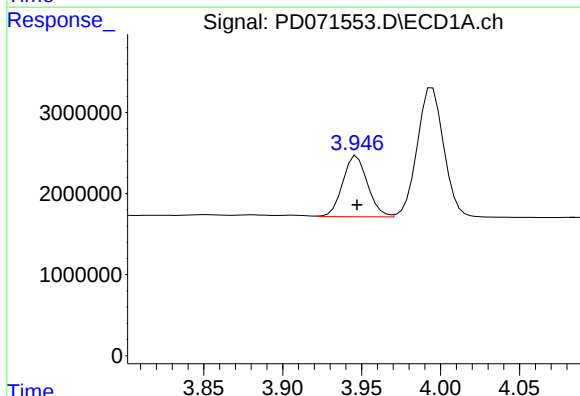
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 19780046
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



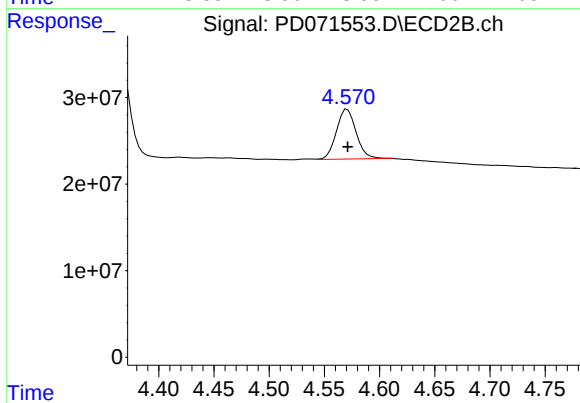
#5 Aldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 123895802
Conc: 5.84 ng/ml



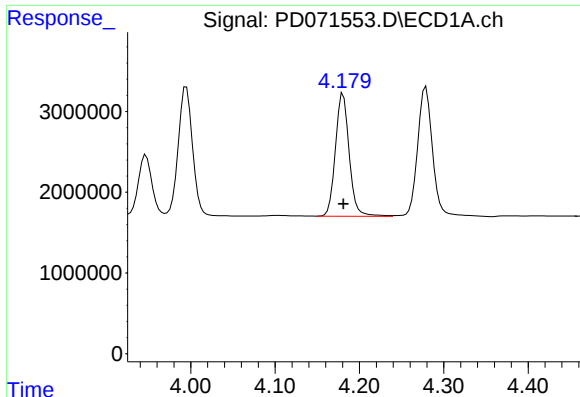
#6 beta-BHC

R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 8247647
Conc: 5.20 ng/ml



#6 beta-BHC

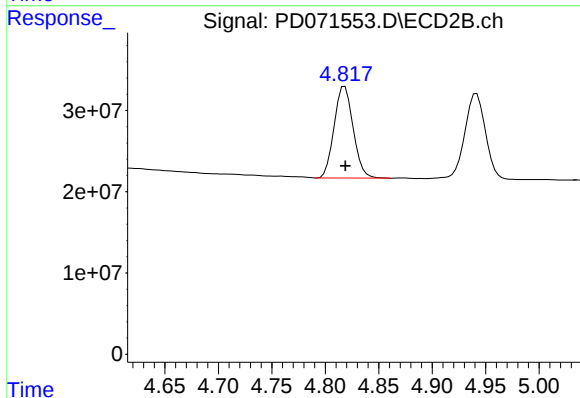
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 71248811
Conc: 5.78 ng/ml



#7 delta-BHC

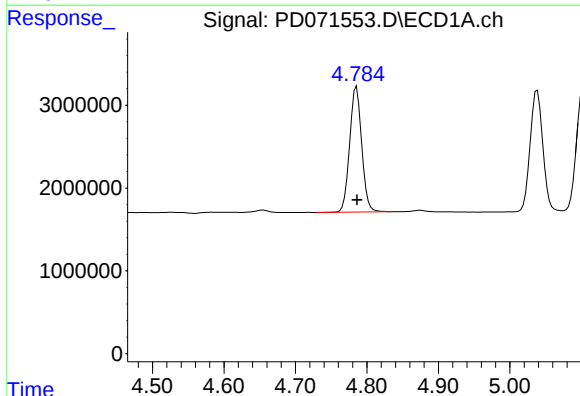
R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 17283672
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



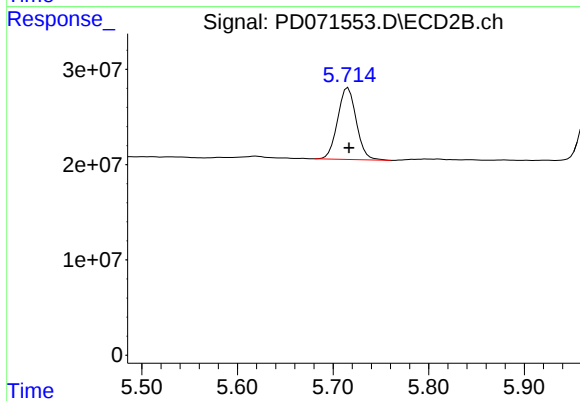
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 139664059
Conc: 5.57 ng/ml



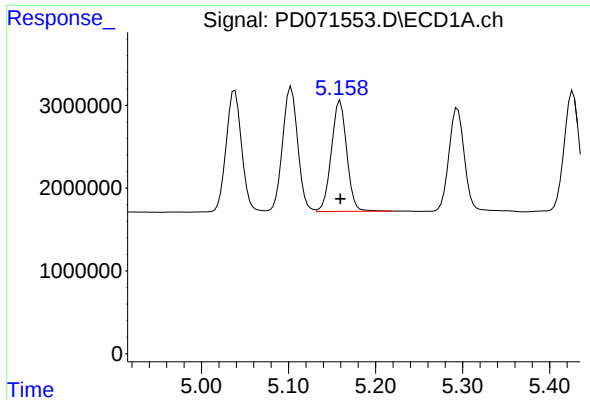
#8 Heptachlor epoxide

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 17790102
Conc: 4.76 ng/ml



#8 Heptachlor epoxide

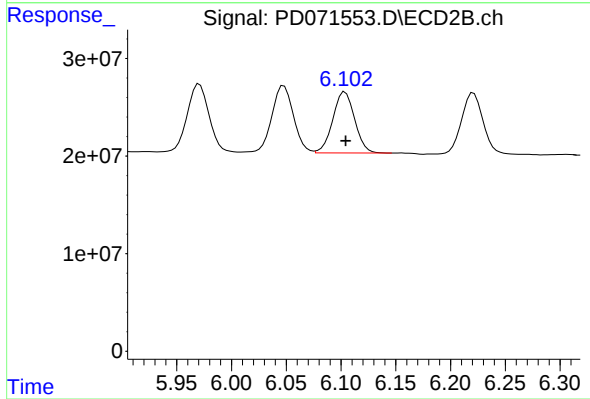
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 102093798
Conc: 5.90 ng/ml



#9 Endosulfan I

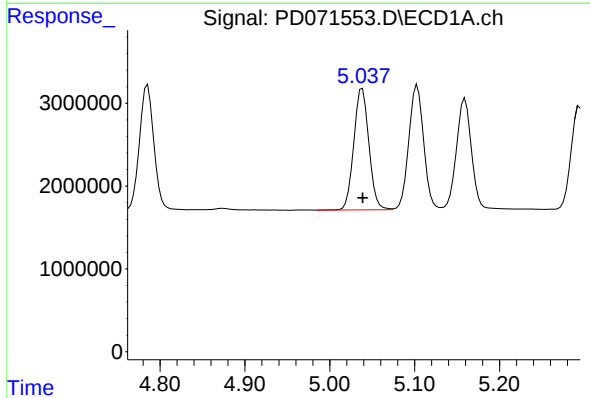
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 16414620
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



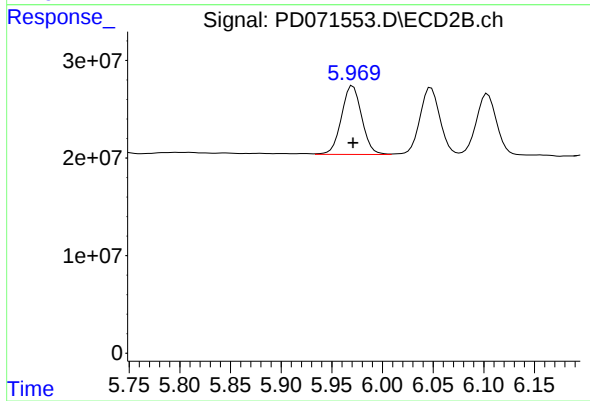
#9 Endosulfan I

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 86757957
Conc: 5.58 ng/ml



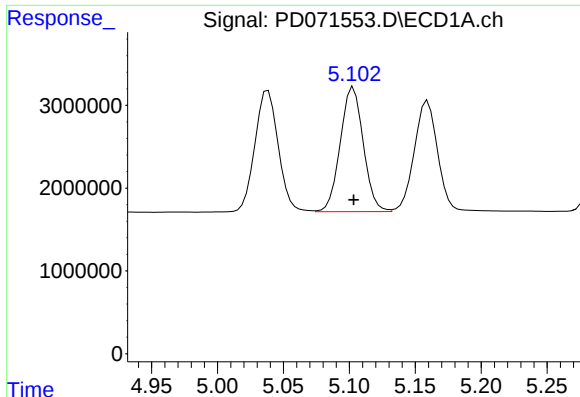
#10 gamma-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 18139003
Conc: 4.67 ng/ml



#10 gamma-Chlordane

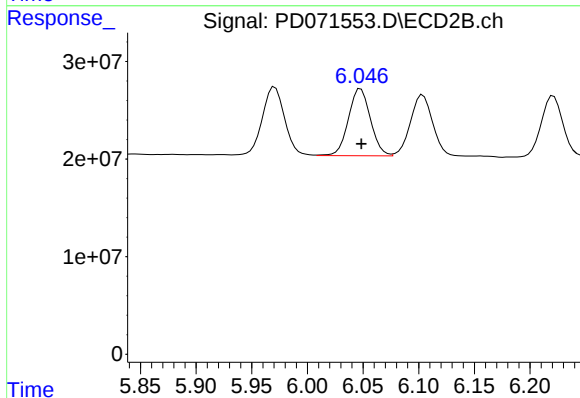
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 97739787
Conc: 5.68 ng/ml



#11 alpha-Chlordane

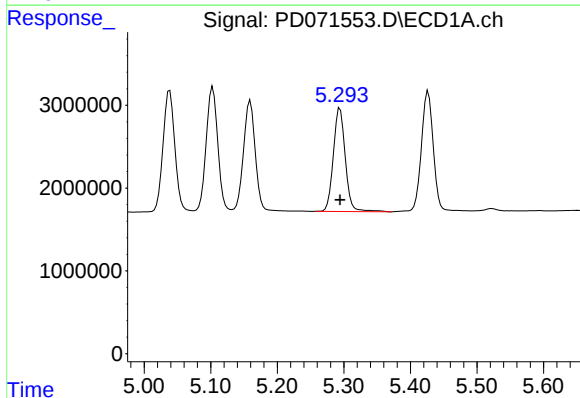
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 18258745
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



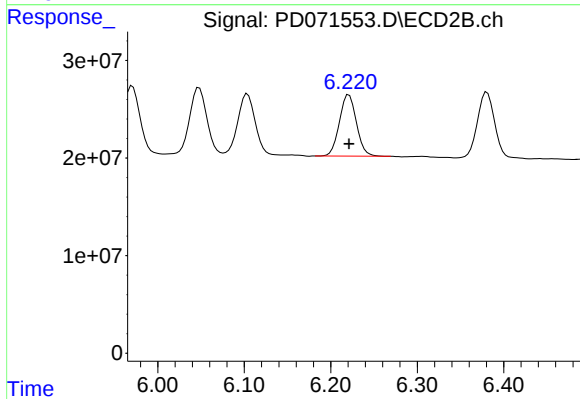
#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 94766789
Conc: 5.67 ng/ml



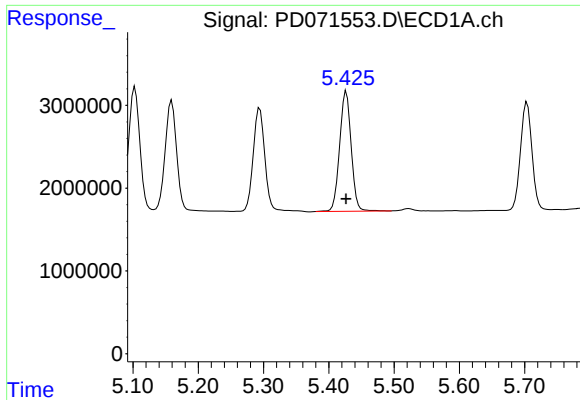
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 15652271
Conc: 4.51 ng/ml



#12 4,4'-DDE

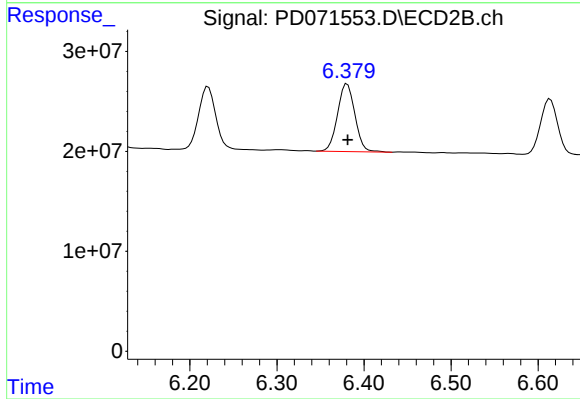
R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 85531164
Conc: 5.49 ng/ml



#13 Dieldrin

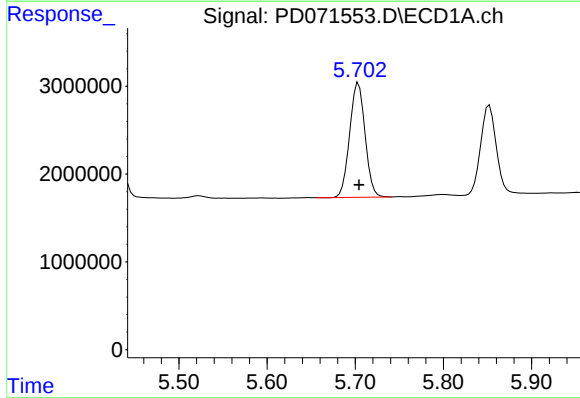
R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 17834416
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



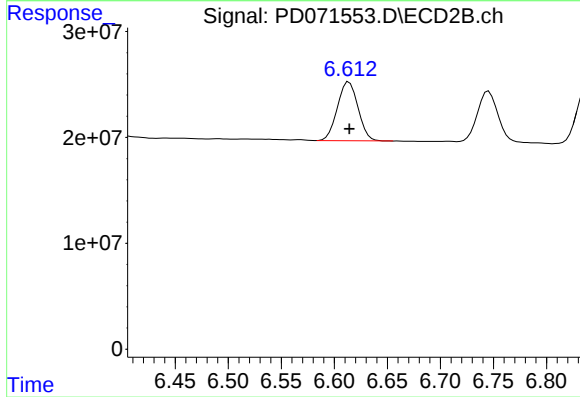
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 93968324
Conc: 5.53 ng/ml



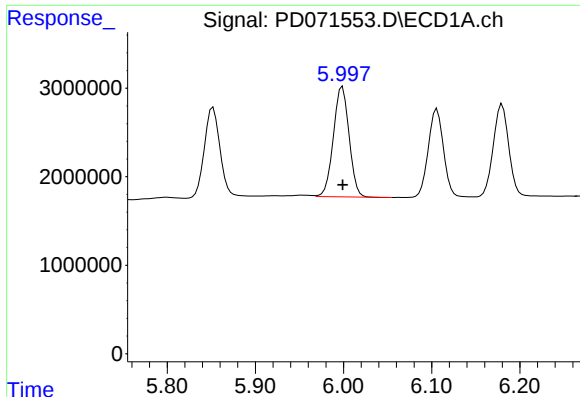
#14 Endrin

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 15818331
Conc: 4.59 ng/ml



#14 Endrin

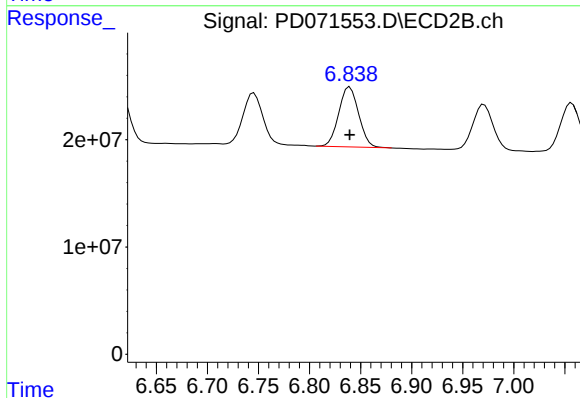
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 75291036
Conc: 5.25 ng/ml



#15 Endosulfan II

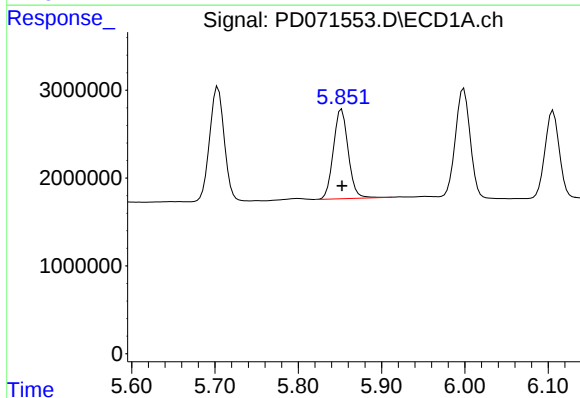
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 15472929
Conc: 4.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



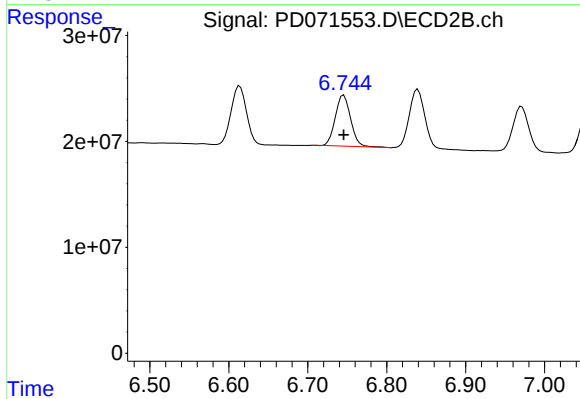
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 75693870
Conc: 5.50 ng/ml



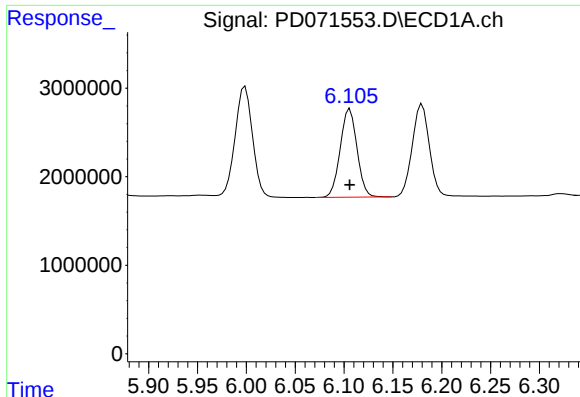
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 12616657
Conc: 4.60 ng/ml



#16 4,4'-DDD

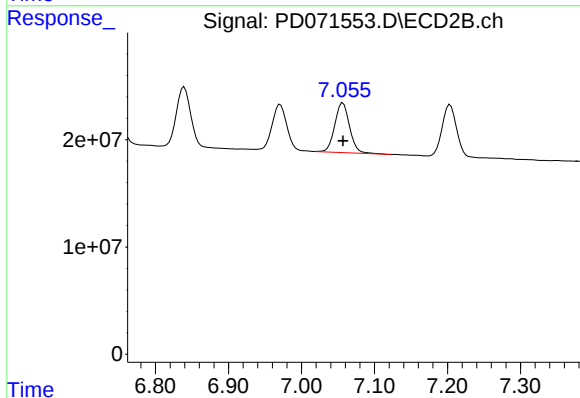
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 65291943
Conc: 5.31 ng/ml



#17 4,4'-DDT

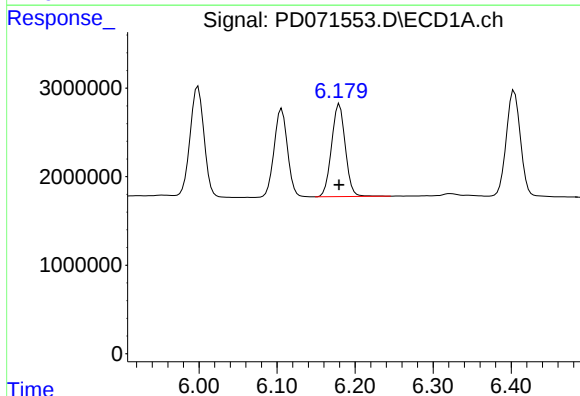
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 11954007
Conc: 4.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



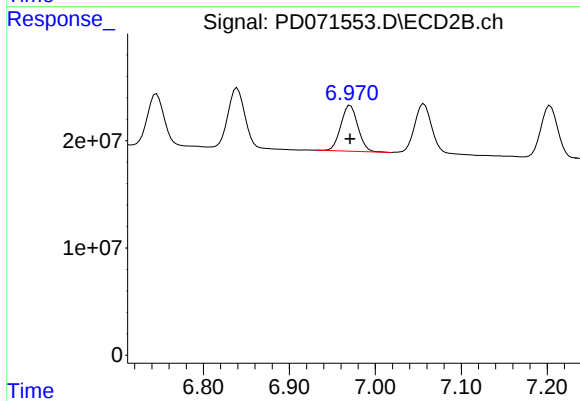
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 65317505
Conc: 5.11 ng/ml



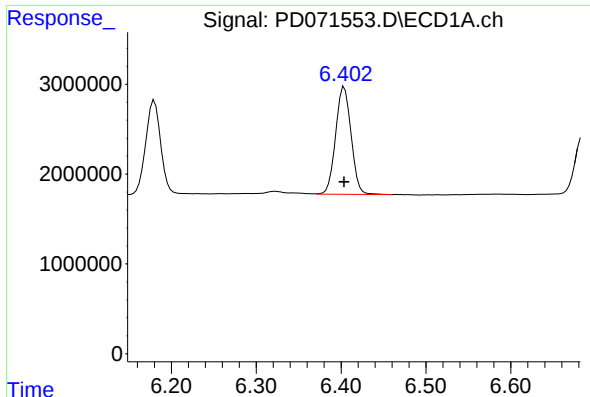
#18 Endrin aldehyde

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 12812748
Conc: 4.97 ng/ml



#18 Endrin aldehyde

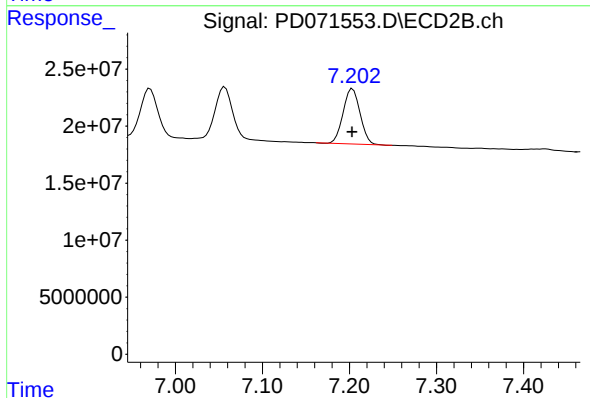
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 59400795
Conc: 5.44 ng/ml



#19 Endosulfan Sulfate

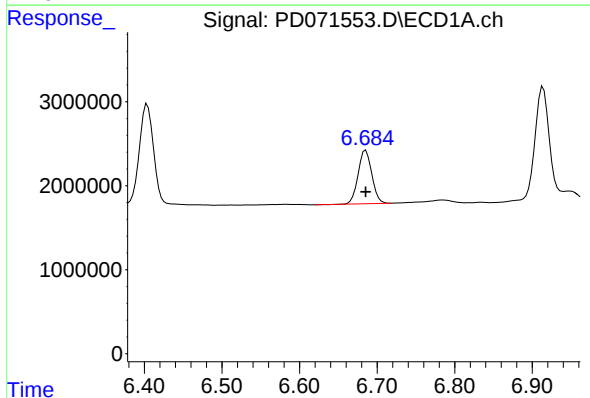
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 15171740
Conc: 4.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



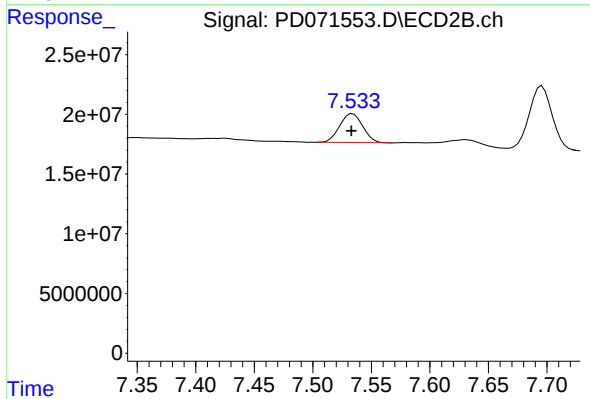
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 65411228
Conc: 5.34 ng/ml



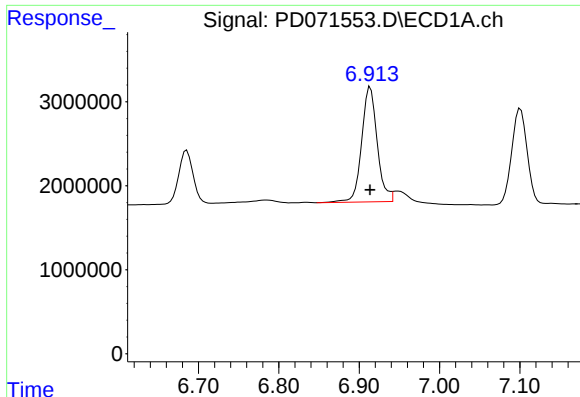
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 7811788
Conc: 4.95 ng/ml



#20 Methoxychlor

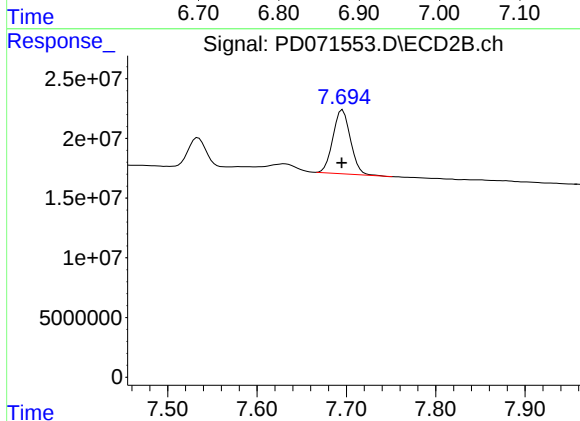
R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 33038640
Conc: 5.22 ng/ml



#21 Endrin ketone

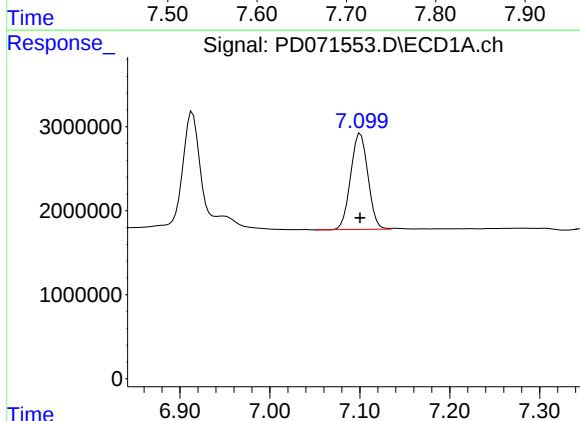
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 18403448
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



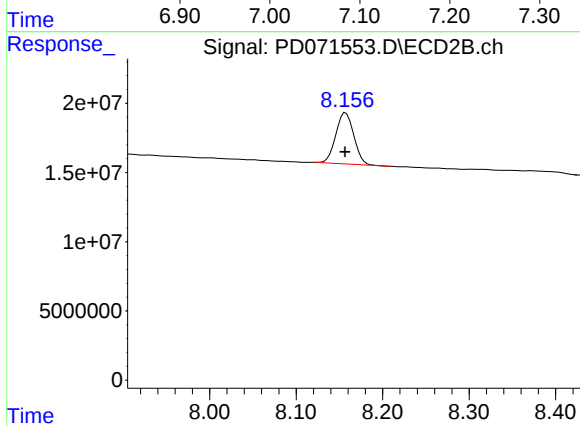
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 72605131
Conc: 5.42 ng/ml



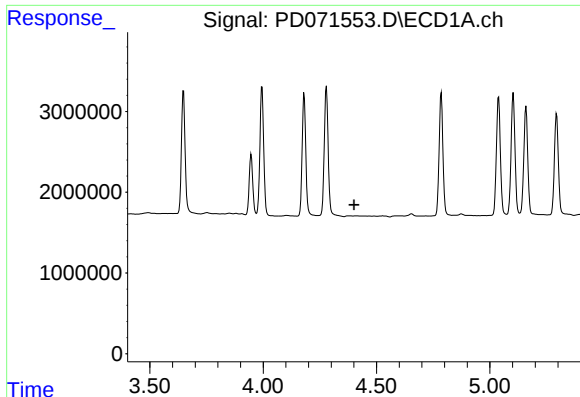
#22 Mirex

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 15266852
Conc: 5.30 ng/ml



#22 Mirex

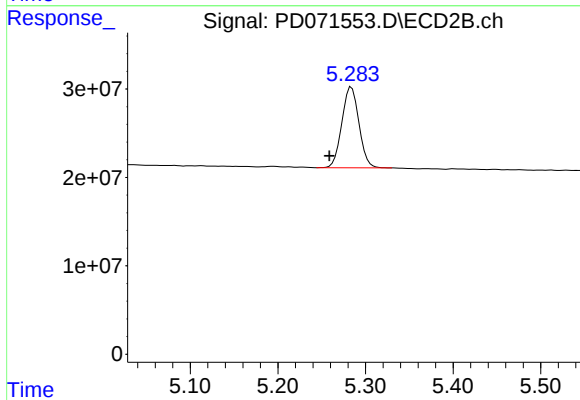
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 52982174
Conc: 5.48 ng/ml



#24 Chlordane-2

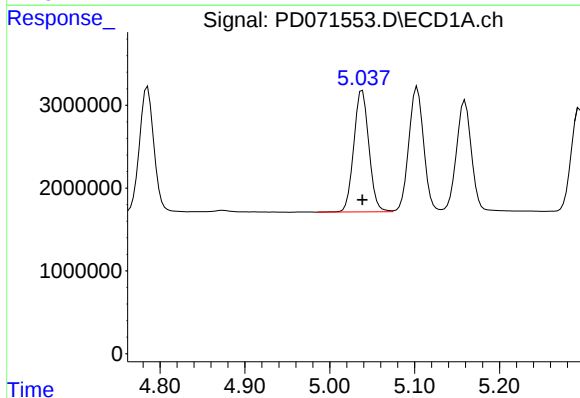
R.T.: 0.000 min
Exp R.T.: 4.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



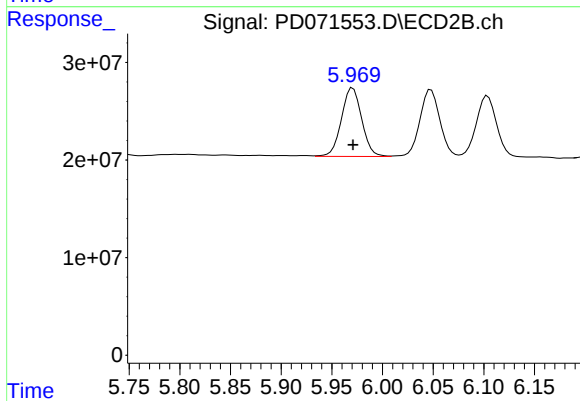
#24 Chlordane-2

R.T.: 5.284 min
Delta R.T.: 0.025 min
Response: 123895802
Conc: 167.85 ng/ml



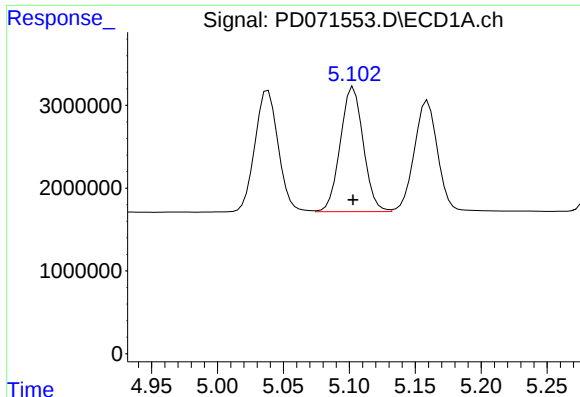
#25 Chlordane-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 18139003
Conc: 45.16 ng/ml



#25 Chlordane-3

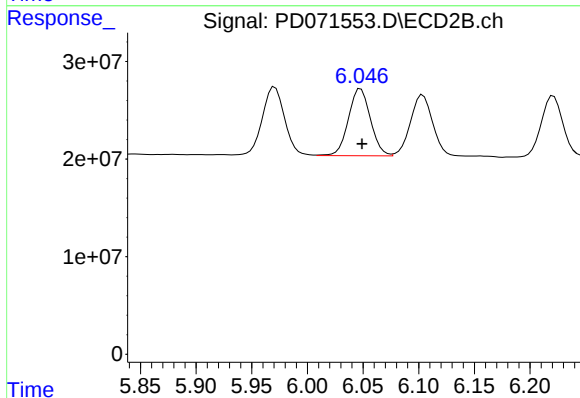
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 97739787
Conc: 39.74 ng/ml



#26 Chlordane-4

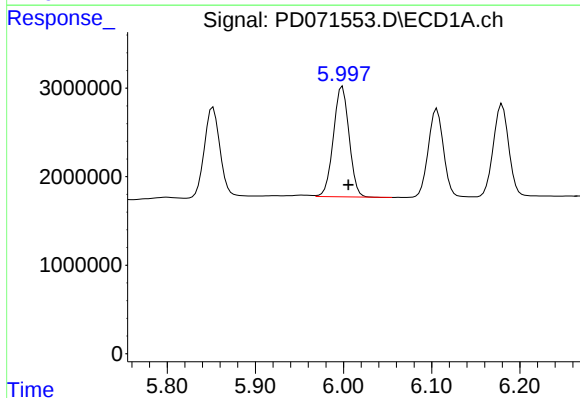
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 18258745
Conc: 48.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



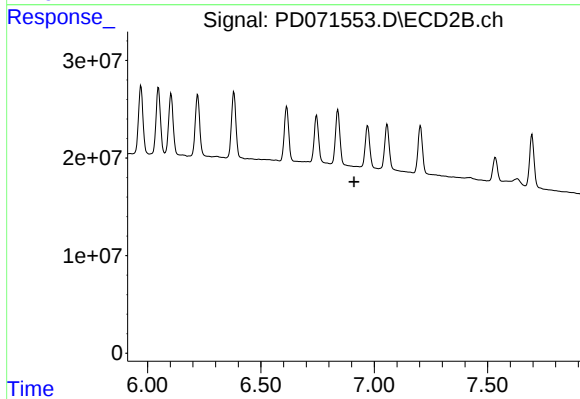
#26 Chlordane-4

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 94766789
Conc: 32.72 ng/ml



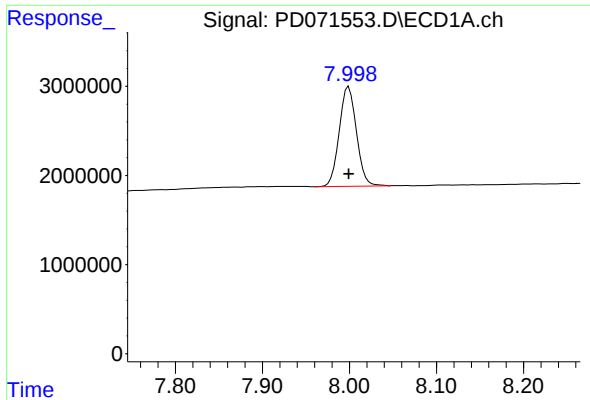
#27 Chlordane-5

R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 15472929
Conc: 108.17 ng/ml



#27 Chlordane-5

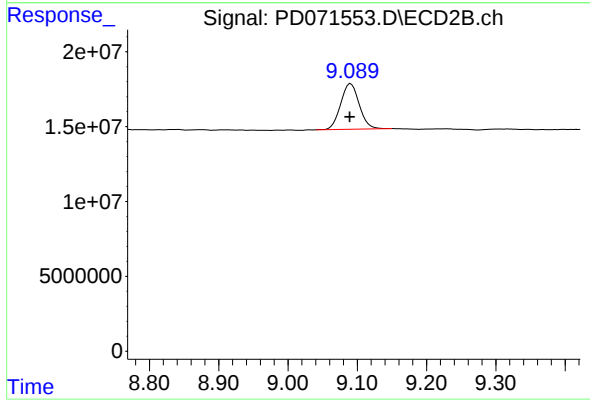
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 15378127
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 57020250
Conc: 5.59 ng/ml