

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
 Data File : PD072207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 09:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 13:54:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 12:38:42 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...	2.745	3.497	49517287	747.8E6	19.731	20.629
28)	SA Decachlor...	7.921	8.986	51659651	212.0E6	20.265	21.097
Target Compounds							
2)	A alpha-BHC	3.250	3.960	36989646	561.0E6	9.241	11.035
3)	MA gamma-BHC...	3.580	4.294	33452385	464.2E6	9.260	11.199
4)	MA Heptachlor	0.000	4.894f	0	12387257	N.D.	0.412 #
5)	MB Aldrin	4.216	5.203	115371	6631378	0.033	0.275 #
6)	B beta-BHC	3.880	4.502	17271165	216.3E6	10.687	12.980
9)	A Endosulfan I	0.000	6.049f	0	1003413	N.D.	0.059 #
10)	B gamma-Chl...	0.000	5.874f	0	2906262	N.D.	0.157 #
11)	B alpha-Chl...	0.000	5.987f	0	655808	N.D.	0.037 #
12)	B 4,4'-DDE	0.000	6.141	0	2537235	N.D.	0.143 #
13)	MA Dieldrin	0.000	6.297	0	588871	N.D.	0.034 #
14)	MA Endrin	5.627	6.535	126.9E6	656.8E6	46.765	46.494
15)	B Endosulfa...	5.943f	6.761	294808	3700495	0.115	0.274 #
16)	A 4,4'-DDD	5.779	6.670	2823293	15486570	1.082	1.114
17)	MA 4,4'-DDT	6.031	6.980	269.9E6	1291.8E6	102.984	91.563
18)	B Endrin al...	6.105	6.893	3686036	19025815	1.731	1.754
19)	B Endosulfa...	6.318	7.114	223782	1226109	0.083	0.097
20)	A Methoxychlor	6.612	7.458	356.3E6	1495.3E6	230.880	215.457
21)	B Endrin ke...	6.834	7.614	12322072	43465393	3.874	3.101
22)	Mirex	7.037f	0.000	2413	0	0.001	N.D. #
24)	Chlordane-2	0.000	5.171	0	7278431	N.D.	8.379 #
25)	Chlordane-3	0.000	5.874f	0	2906262	N.D.	1.152 #
26)	Chlordane-4	0.000	5.987	0	655808	N.D.	0.229 #
27)	Chlordane-5	5.943f	0.000	294808	0	2.847	N.D. #

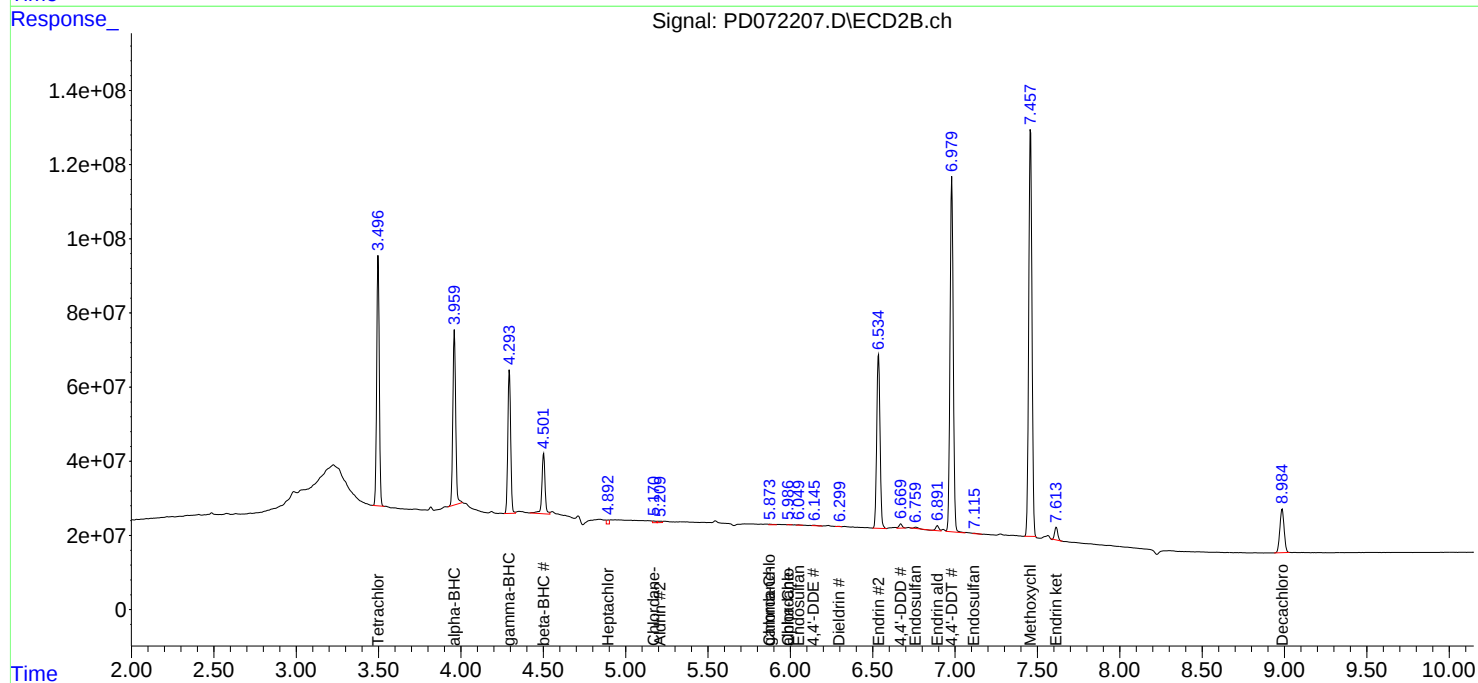
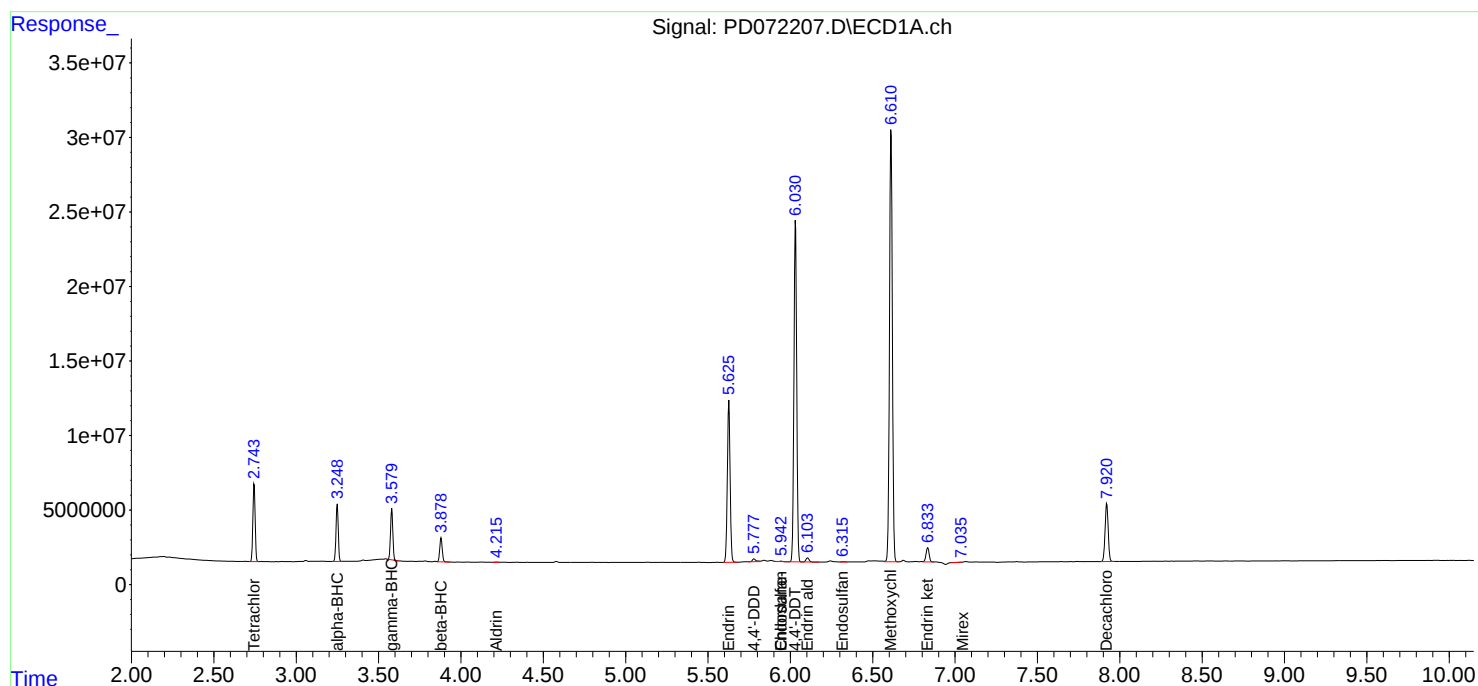
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

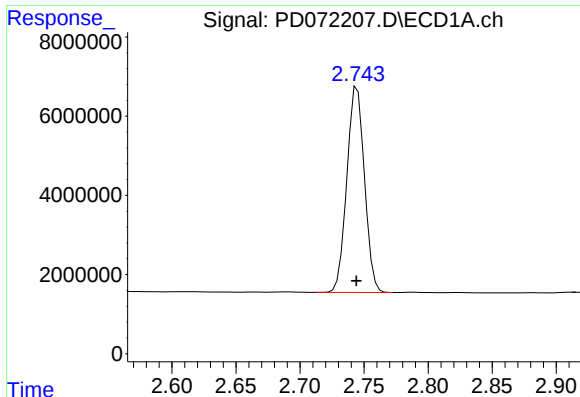
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
Data File : PD072207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 09:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 13:54:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 12:38:42 2022
Response via : Initial Calibration
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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

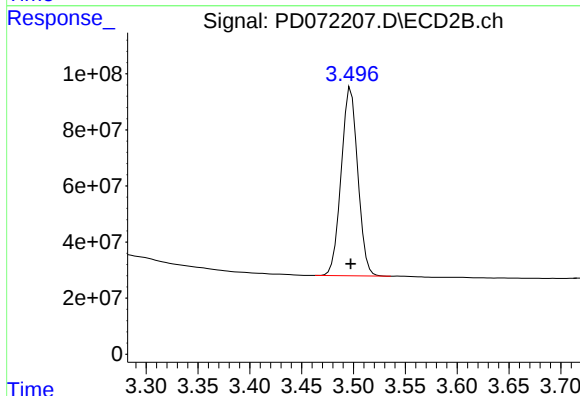




#1 Tetrachloro-m-xylene

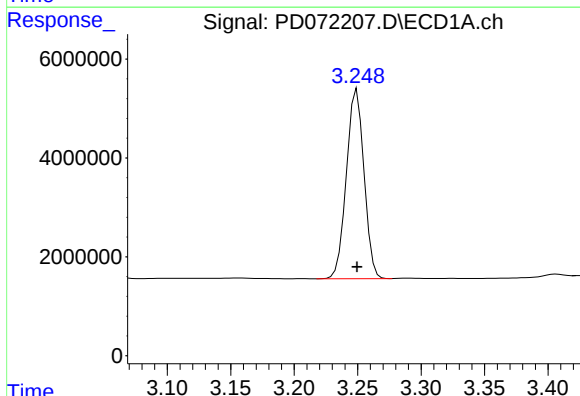
R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 49517287
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



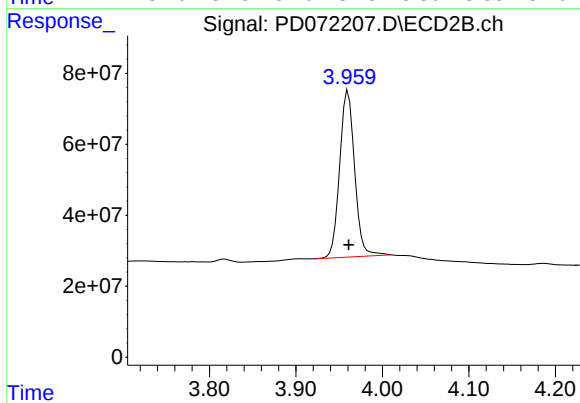
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 747824641
Conc: 20.63 ng/ml



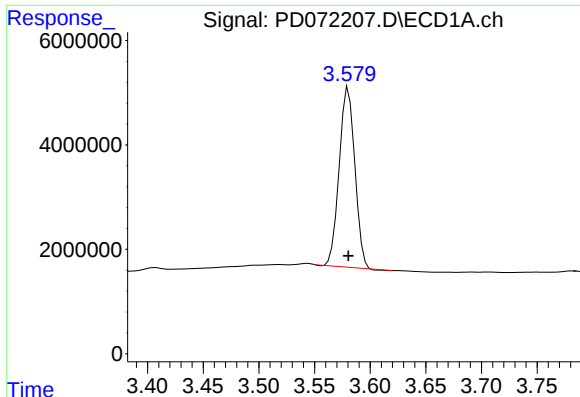
#2 alpha-BHC

R.T.: 3.250 min
Delta R.T.: 0.000 min
Response: 36989646
Conc: 9.24 ng/ml



#2 alpha-BHC

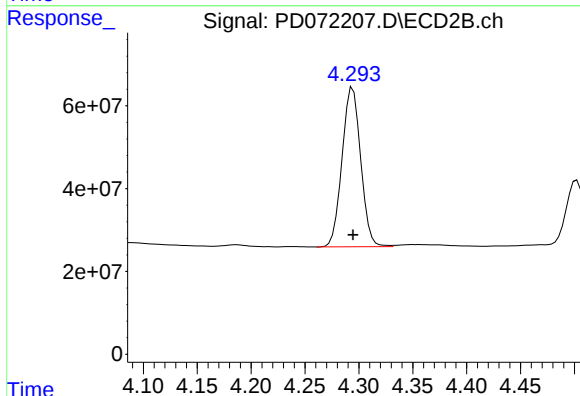
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 560980376
Conc: 11.03 ng/ml



#3 gamma-BHC (Lindane)

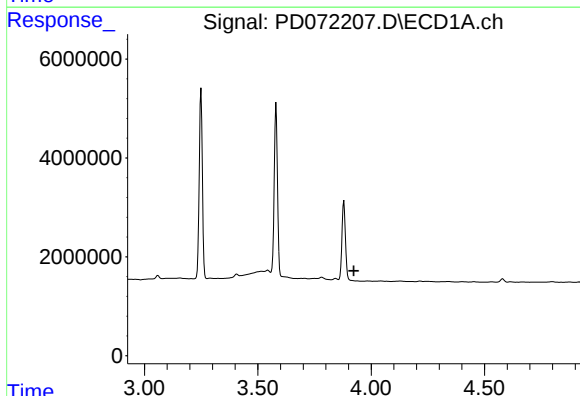
R.T.: 3.580 min
Delta R.T.: 0.000 min
Response: 33452385
Conc: 9.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



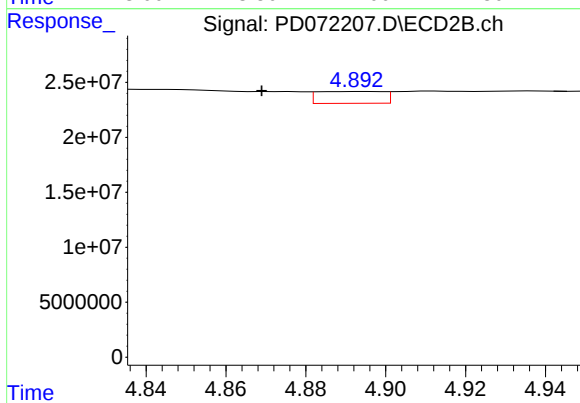
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 464235167
Conc: 11.20 ng/ml



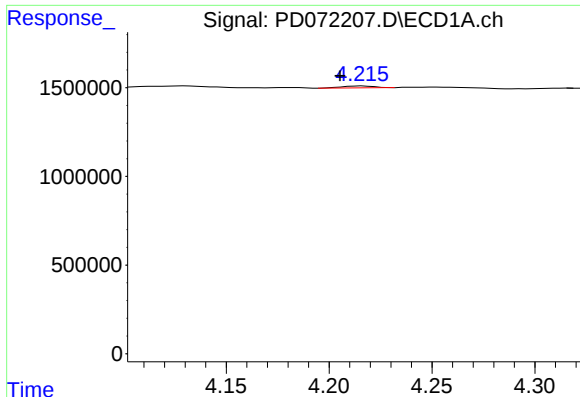
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

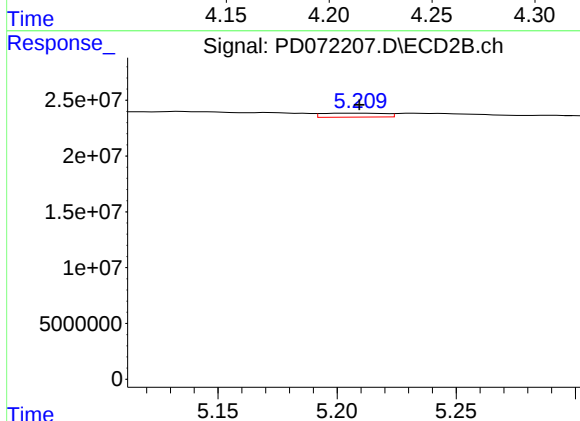
R.T.: 4.894 min
Delta R.T.: 0.025 min
Response: 12387257
Conc: 0.41 ng/ml



#5 Aldrin

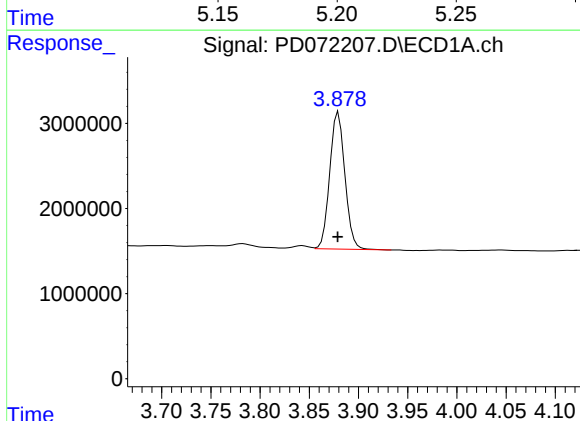
R.T.: 4.216 min
Delta R.T.: 0.011 min
Response: 115371
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



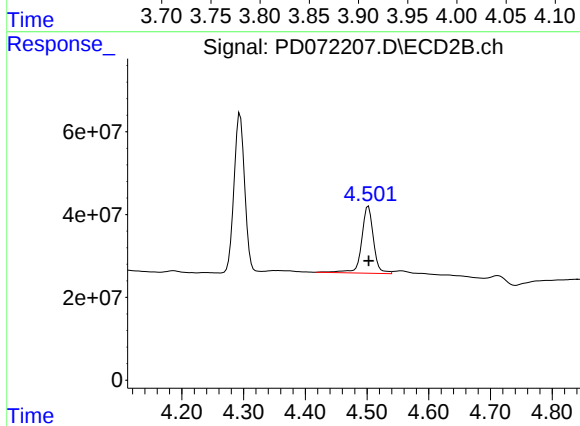
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: -0.006 min
Response: 6631378
Conc: 0.27 ng/ml



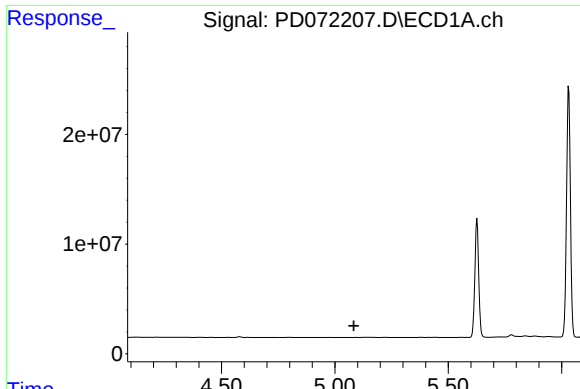
#6 beta-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 17271165
Conc: 10.69 ng/ml



#6 beta-BHC

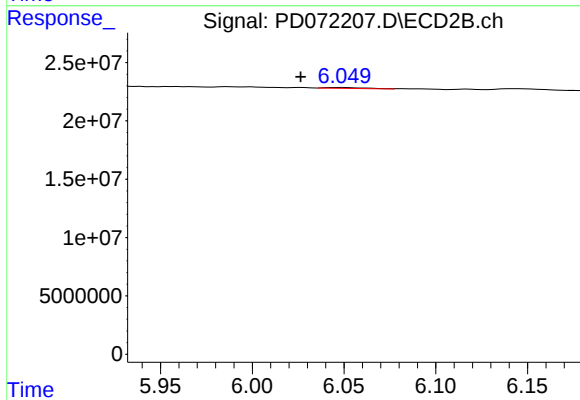
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 216311495
Conc: 12.98 ng/ml



#9 Endosulfan I

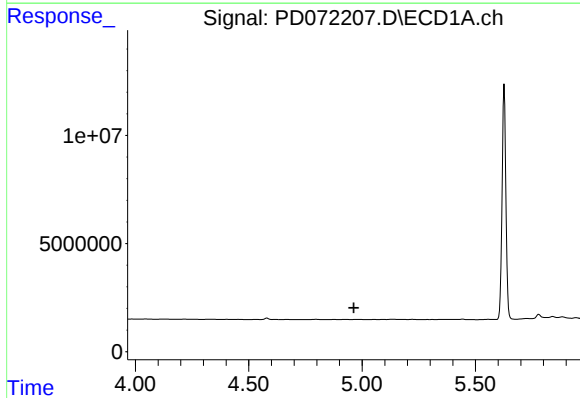
R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



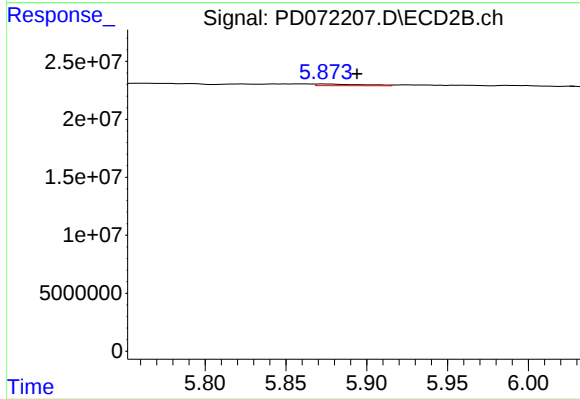
#9 Endosulfan I

R.T.: 6.049 min
Delta R.T.: 0.022 min
Response: 1003413
Conc: 0.06 ng/ml



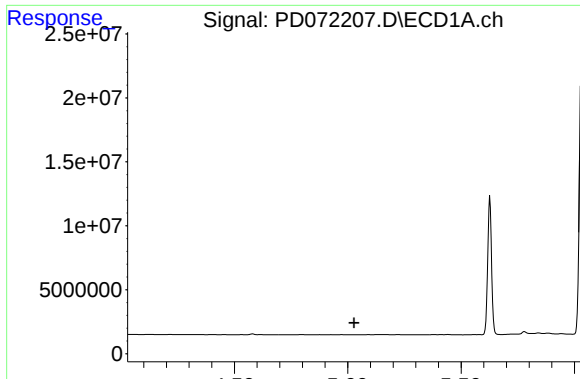
#10 gamma-Chlordane

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



#10 gamma-Chlordane

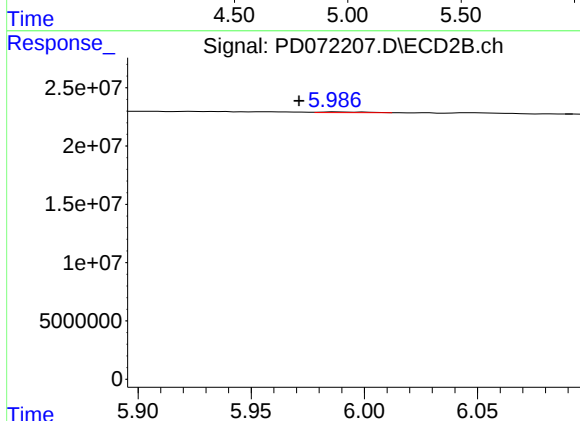
R.T.: 5.874 min
Delta R.T.: -0.020 min
Response: 2906262
Conc: 0.16 ng/ml



#11 alpha-Chlordane

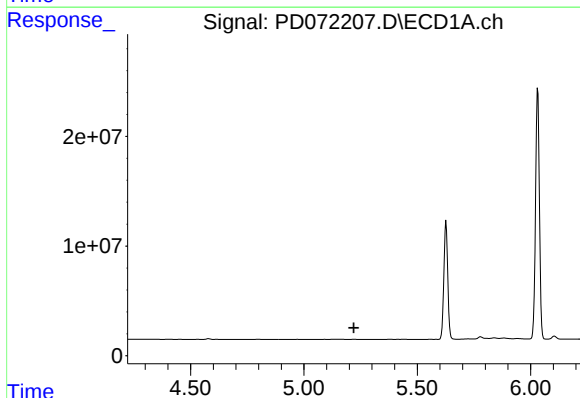
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



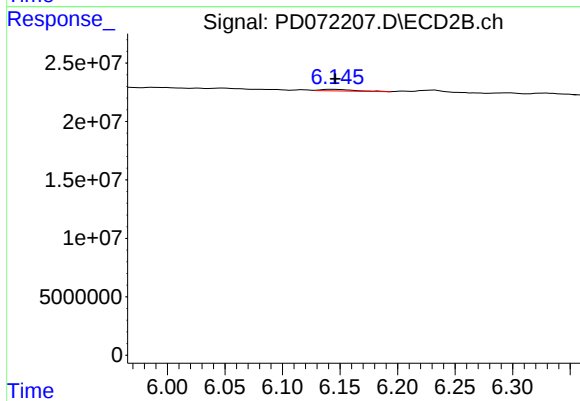
#11 alpha-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.016 min
Response: 655808
Conc: 0.04 ng/ml



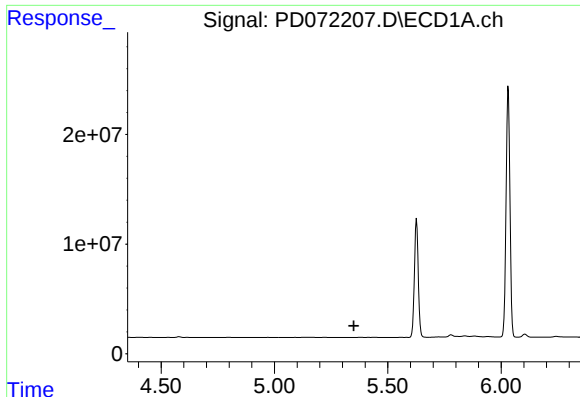
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

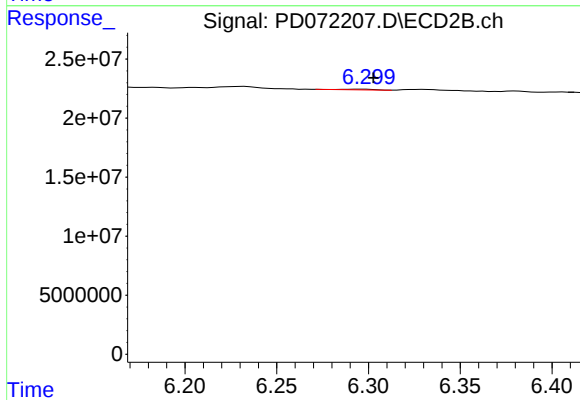
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 2537235
Conc: 0.14 ng/ml



#13 Dieldrin

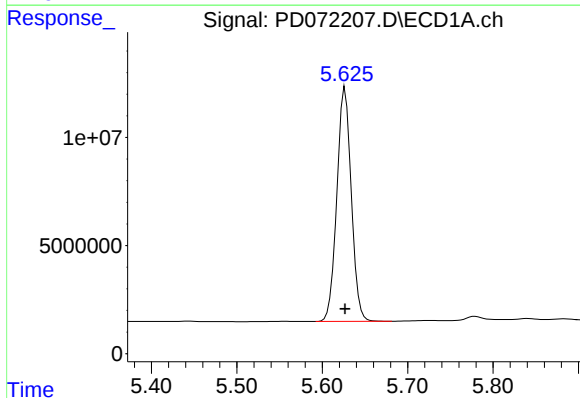
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



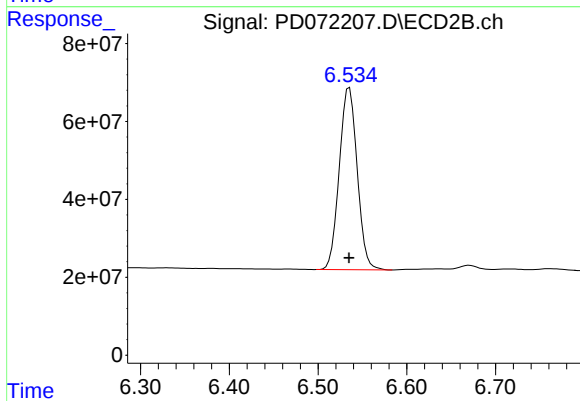
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 588871
Conc: 0.03 ng/ml



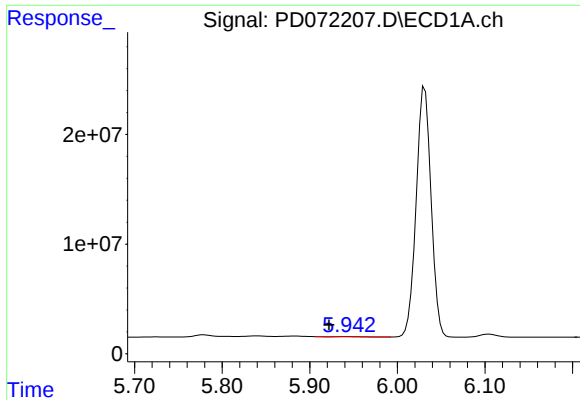
#14 Endrin

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 126909108
Conc: 46.77 ng/ml



#14 Endrin

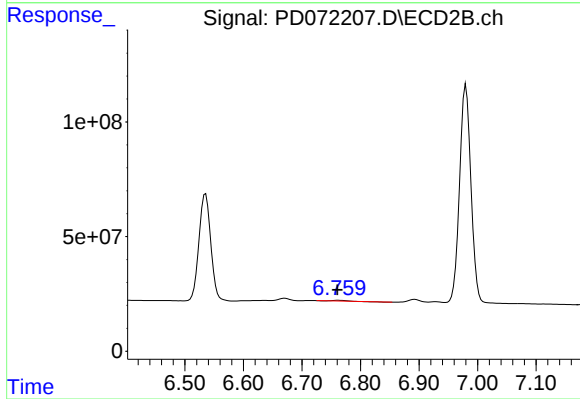
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 656822670
Conc: 46.49 ng/ml



#15 Endosulfan II

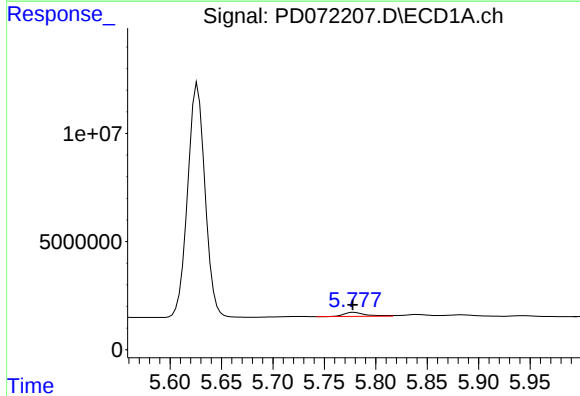
R.T.: 5.943 min
Delta R.T.: 0.021 min
Response: 294808
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



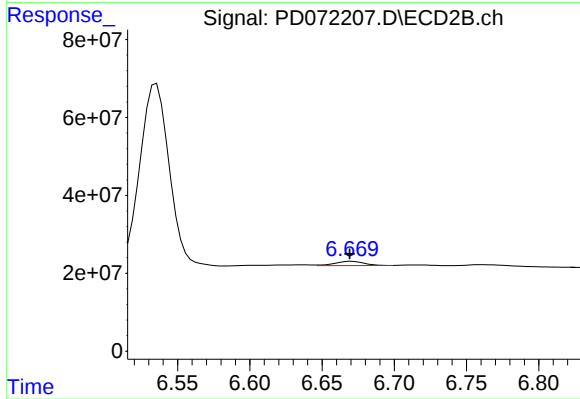
#15 Endosulfan II

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 3700495
Conc: 0.27 ng/ml



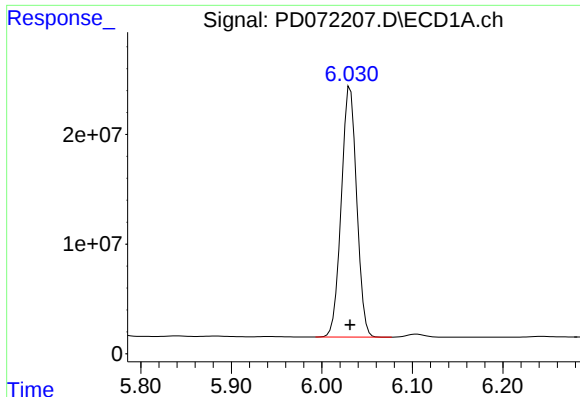
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 2823293
Conc: 1.08 ng/ml



#16 4,4'-DDD

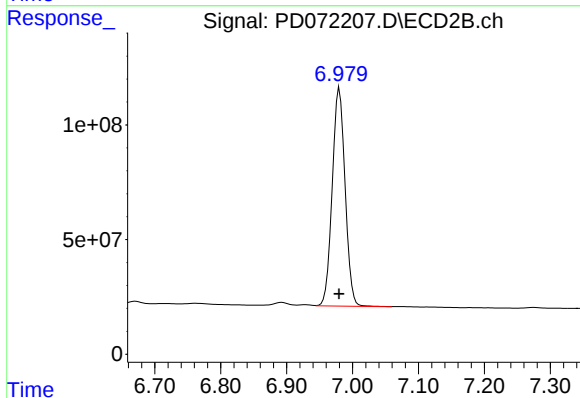
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 15486570
Conc: 1.11 ng/ml



#17 4,4'-DDT

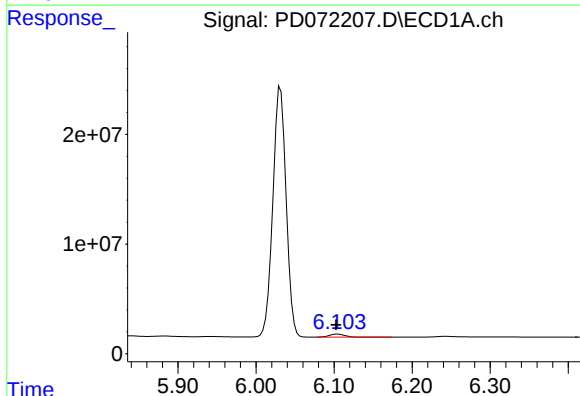
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 269938403
Conc: 102.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



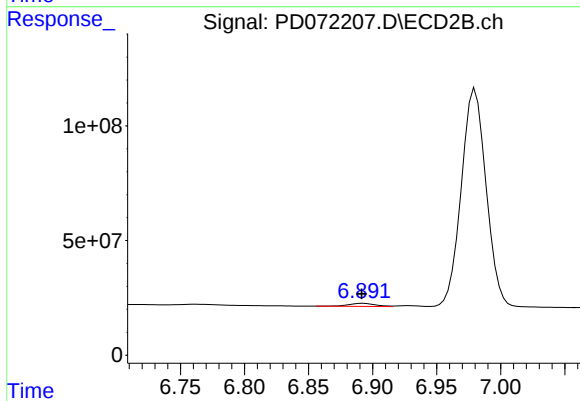
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 1291765940
Conc: 91.56 ng/ml



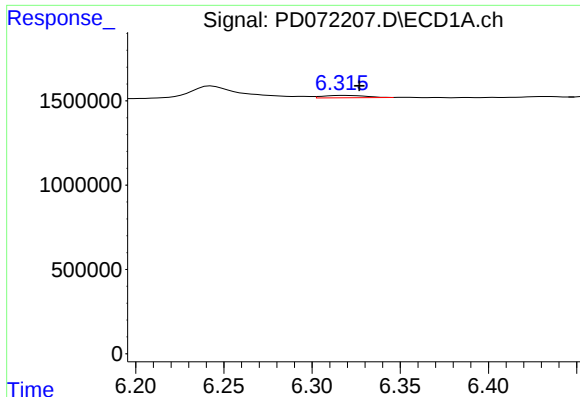
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.002 min
Response: 3686036
Conc: 1.73 ng/ml



#18 Endrin aldehyde

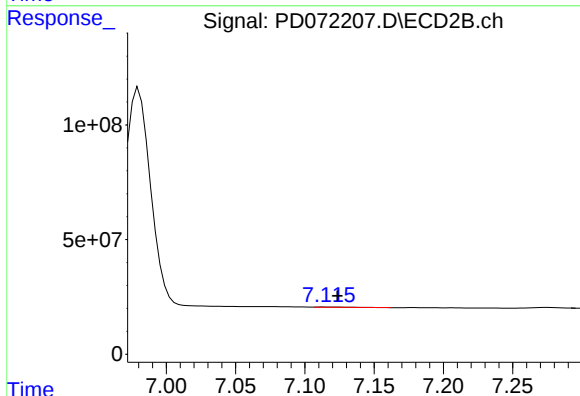
R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 19025815
Conc: 1.75 ng/ml



#19 Endosulfan Sulfate

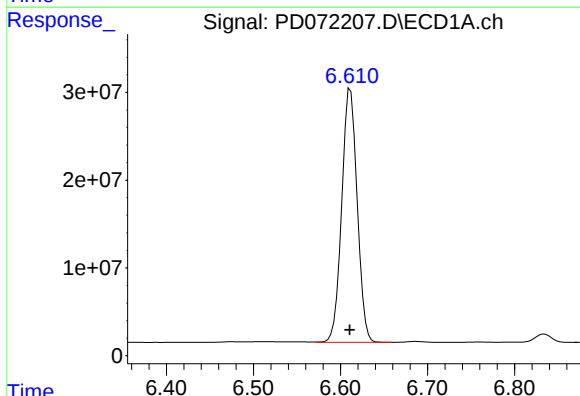
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 223782
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



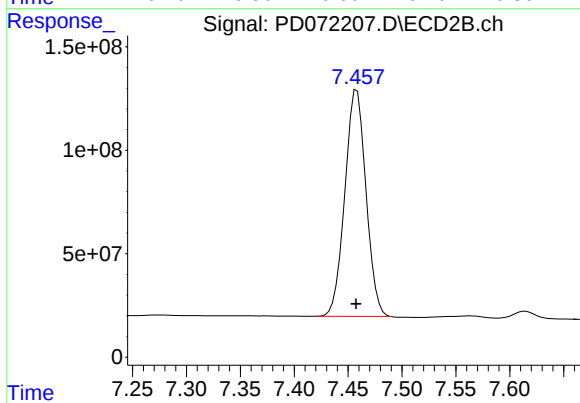
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.010 min
Response: 1226109
Conc: 0.10 ng/ml



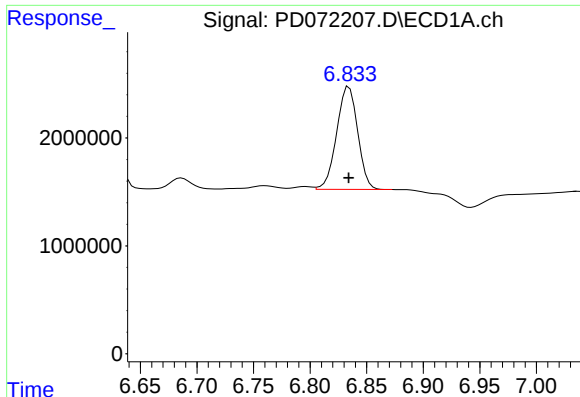
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 356326743
Conc: 230.88 ng/ml



#20 Methoxychlor

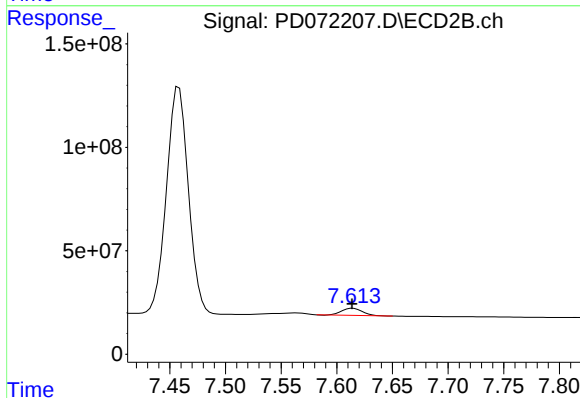
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 1495326226
Conc: 215.46 ng/ml



#21 Endrin ketone

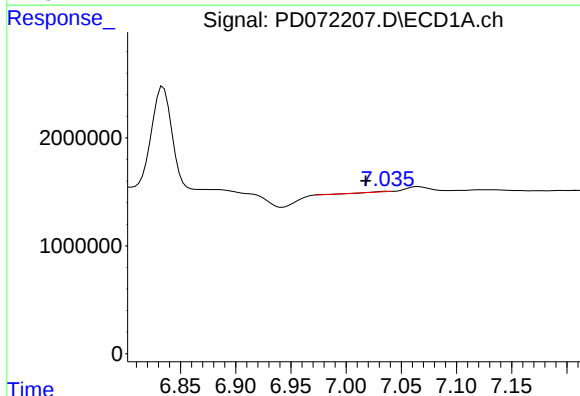
R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 12322072
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



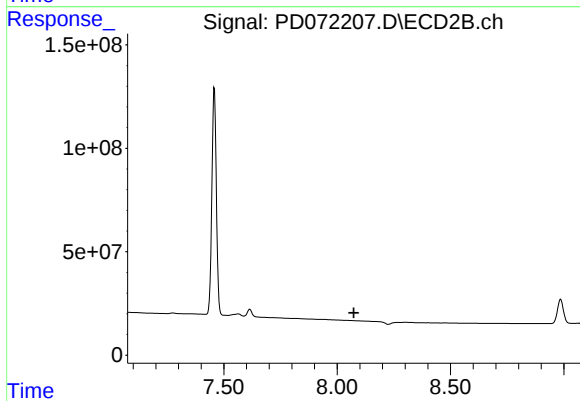
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 43465393
Conc: 3.10 ng/ml



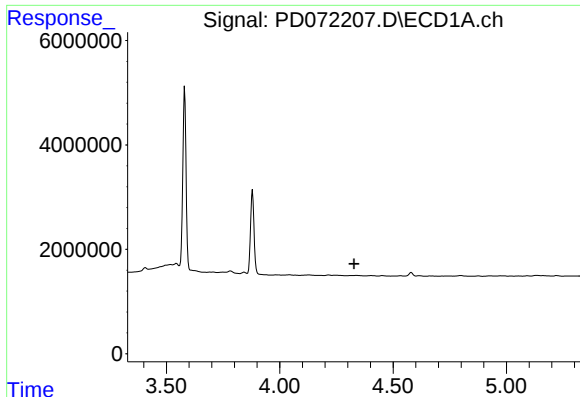
#22 Mirex

R.T.: 7.037 min
Delta R.T.: 0.019 min
Response: 2413
Conc: 0.00 ng/ml



#22 Mirex

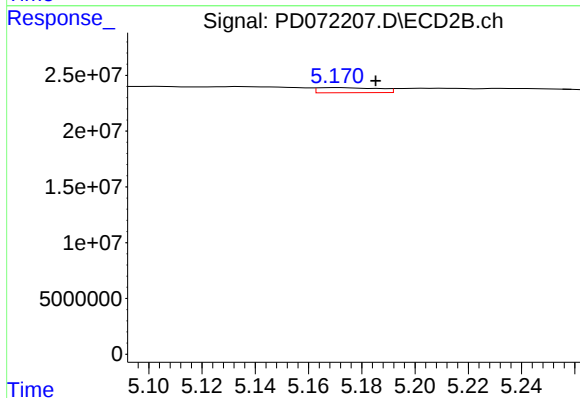
R.T.: 0.000 min
Exp R.T. : 8.073 min
Response: 0
Conc: N.D.



#24 Chlordane-2

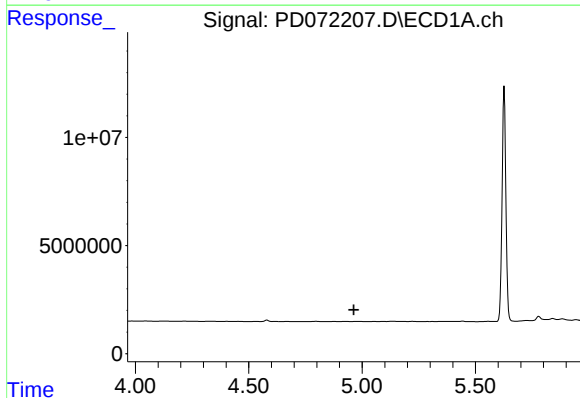
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



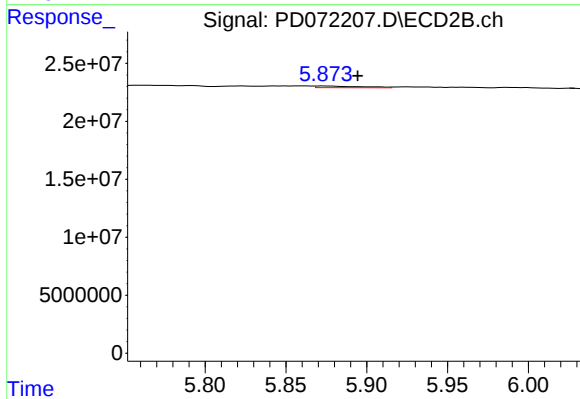
#24 Chlordane-2

R.T.: 5.171 min
Delta R.T.: -0.014 min
Response: 7278431
Conc: 8.38 ng/ml



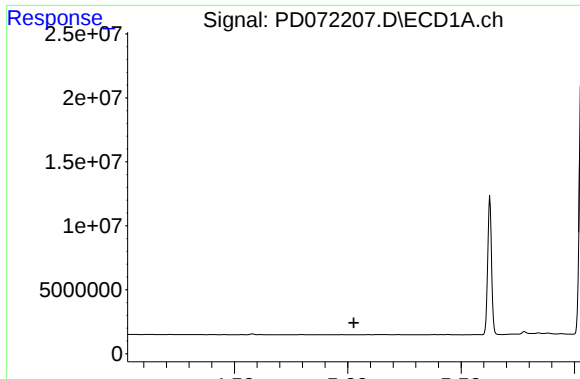
#25 Chlordane-3

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



#25 Chlordane-3

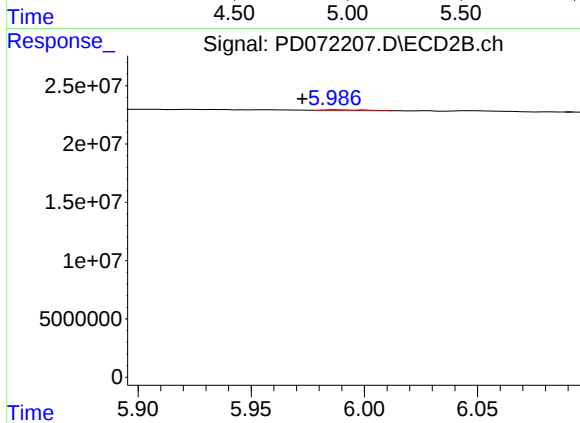
R.T.: 5.874 min
Delta R.T.: -0.020 min
Response: 2906262
Conc: 1.15 ng/ml



#26 Chlordane-4

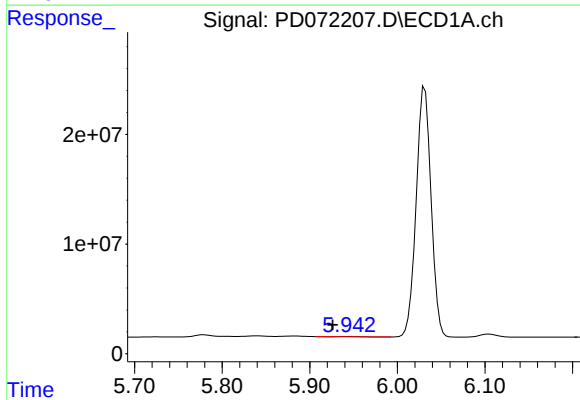
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



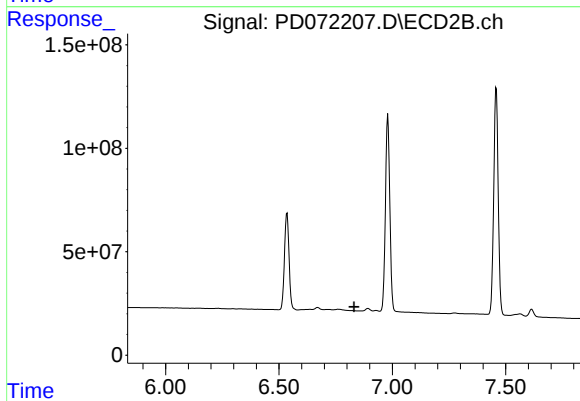
#26 Chlordane-4

R.T.: 5.987 min
Delta R.T.: 0.015 min
Response: 655808
Conc: 0.23 ng/ml



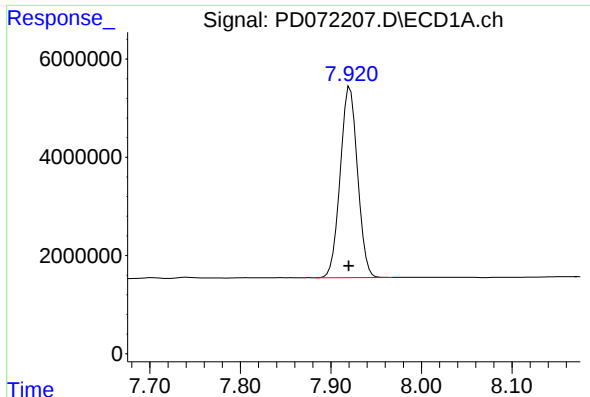
#27 Chlordane-5

R.T.: 5.943 min
Delta R.T.: 0.016 min
Response: 294808
Conc: 2.85 ng/ml



#27 Chlordane-5

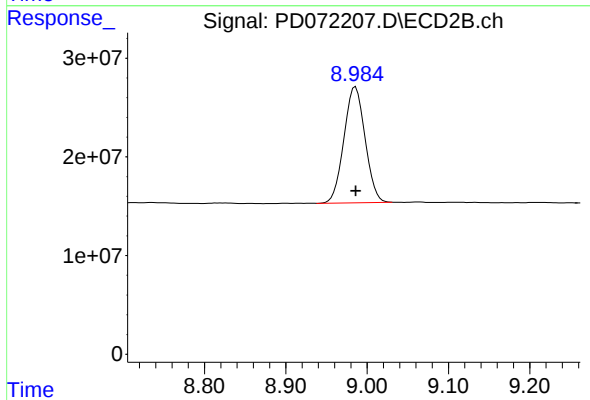
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.001 min
Response: 51659651
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 211965969
Conc: 21.10 ng/ml