

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
 Data File : PD071918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 19:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 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 16 01:11:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.804	3.563	128.3E6	1500.5E6	52.473	52.291
2)	SA Decachlor...	7.992	9.086	111.0E6	458.6E6	44.080	49.322
Target Compounds							
2)	A alpha-BHC	3.312	4.029	204.4E6	2088.8E6	53.034	52.052
3)	MA gamma-BHC...	3.646	4.364	185.6E6	1698.6E6	52.856	51.736
4)	MA Heptachlor	3.992	4.941	182.2E6	1187.4E6	48.725	49.142
5)	MB Aldrin	4.275	5.283	187.7E6	1032.3E6	51.267	50.923
6)	B beta-BHC	3.944	4.571	76970728	675.3E6	50.803	51.096
7)	B delta-BHC	4.178	4.818	185.5E6	1356.2E6	52.650	58.018
8)	B Heptachlo...	4.781	5.715	162.0E6	869.3E6	49.535	56.376
9)	A Endosulfan I	5.155	6.103	147.8E6	774.1E6	46.518	52.507
10)	B gamma-Chl...	5.034	5.969	166.4E6	865.9E6	49.350	53.891
11)	B alpha-Chl...	5.099	6.047	162.7E6	820.3E6	49.040	52.572
12)	B 4,4'-DDE	5.290	6.220	152.4E6	767.3E6	49.819	52.086
13)	MA Dieldrin	5.422	6.380	160.1E6	797.9E6	47.868	52.644
14)	MA Endrin	5.699	6.612	127.6E6	575.8E6	43.063	45.591
15)	B Endosulfa...	5.994	6.838	126.2E6	621.2E6	45.801	50.167
16)	A 4,4'-DDD	5.847	6.744	134.3E6	659.5E6	52.954	55.488
17)	MA 4,4'-DDT	6.101	7.055	109.8E6	559.5E6	41.710	45.287
18)	B Endrin al...	6.175	6.969	102.0E6	505.0E6	46.119	52.300
19)	B Endosulfa...	6.399	7.201	126.0E6	586.5E6	46.973	52.587
20)	A Methoxychlor	6.679	7.531	61418907	279.0E6	41.018	45.895
21)	B Endrin ke...	6.908	7.693	154.1E6	660.1E6	51.371	53.074
22)	Mirex	7.094	8.155	108.1E6	420.8E6	45.864	48.595
24)	Chlordane-2	4.403	5.283f	3129704	1032.3E6	25.647	1493.176 #
25)	Chlordane-3	5.034	5.969	166.4E6	865.9E6	489.258	394.166
26)	Chlordane-4	5.099	6.047	162.7E6	820.3E6	517.993	319.206 #
27)	Chlordane-5	5.994	0.000	126.2E6	0	1011.213	N.D. #

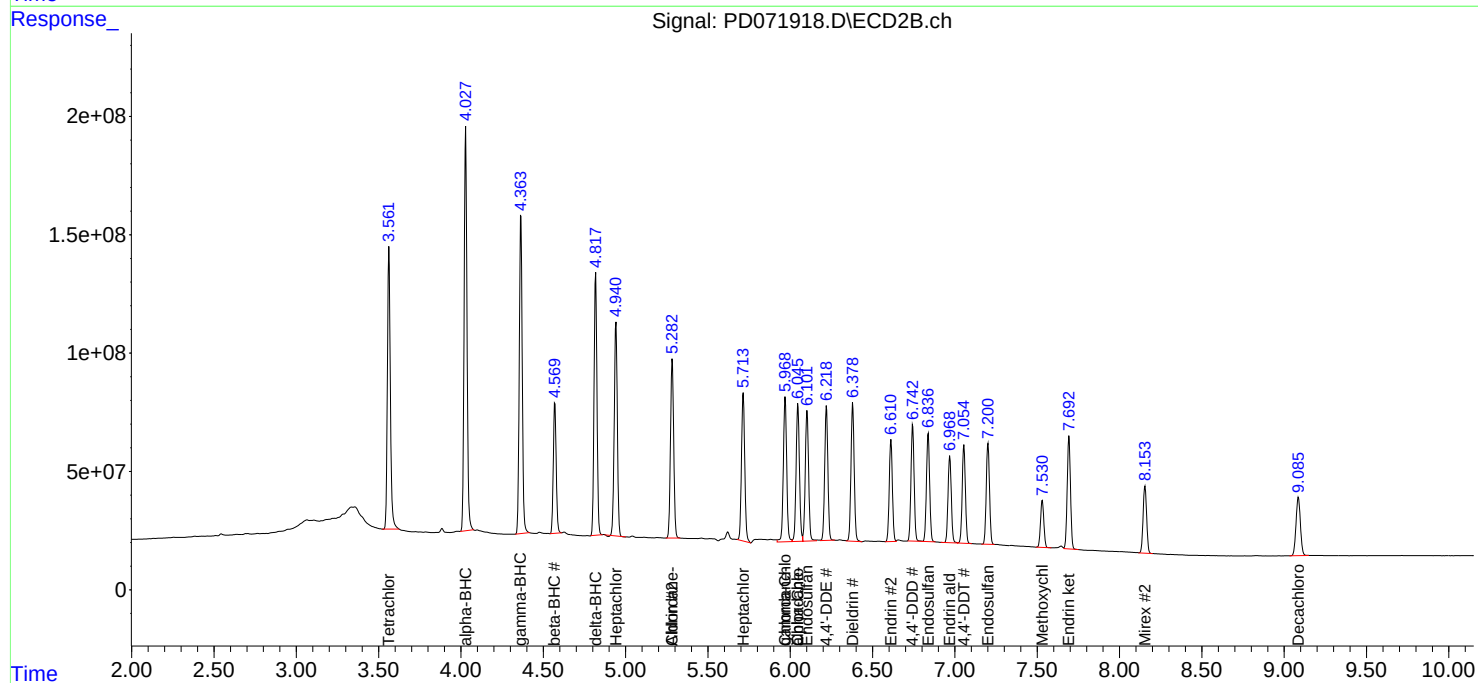
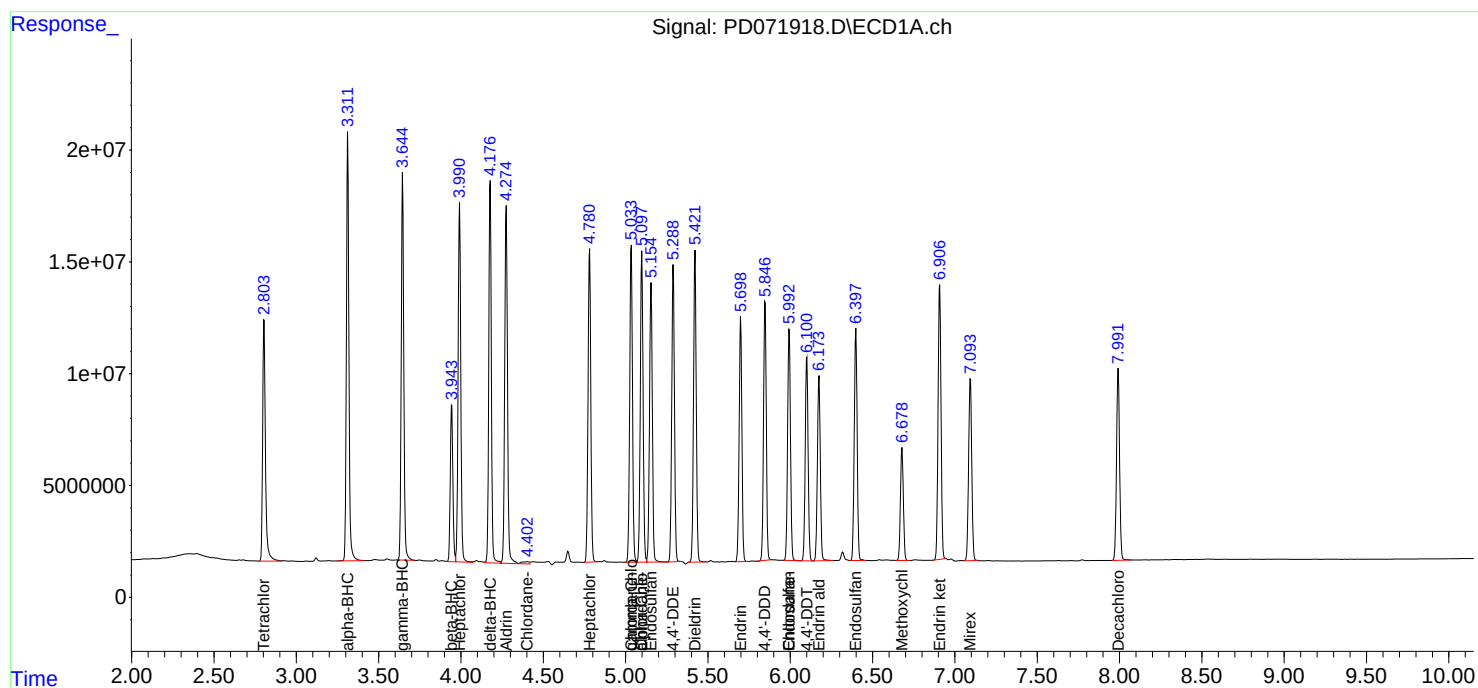
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

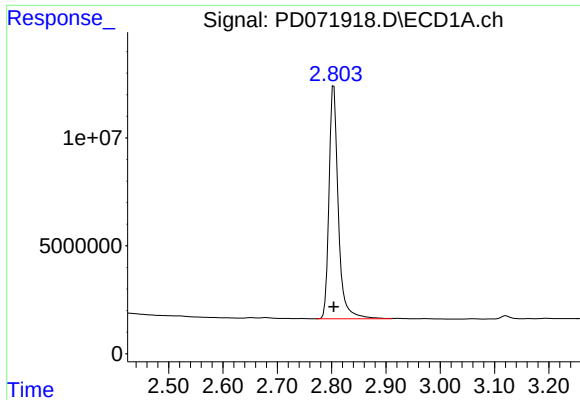
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091722\
Data File : PD071918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 19:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:11:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
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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

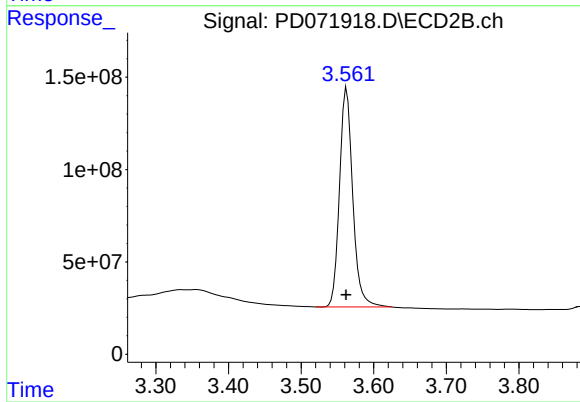




#1 Tetrachloro-m-xylene

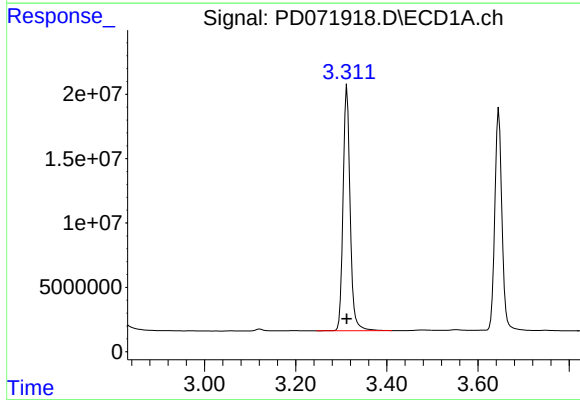
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 128310896
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



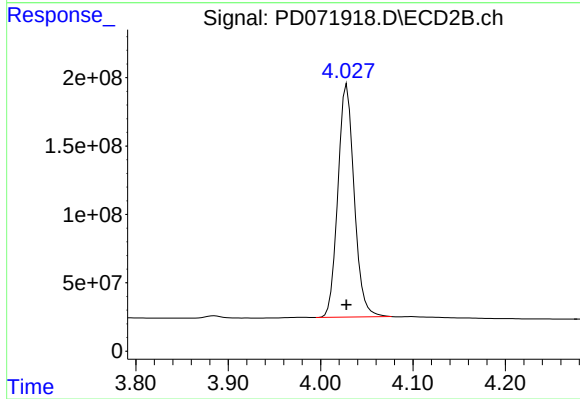
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 1500531706
Conc: 52.29 ng/ml



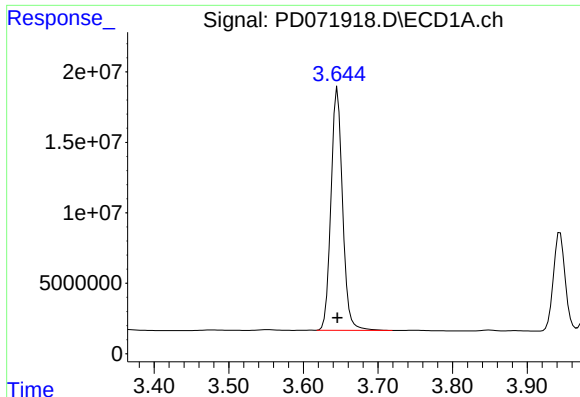
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 204380469
Conc: 53.03 ng/ml



#2 alpha-BHC

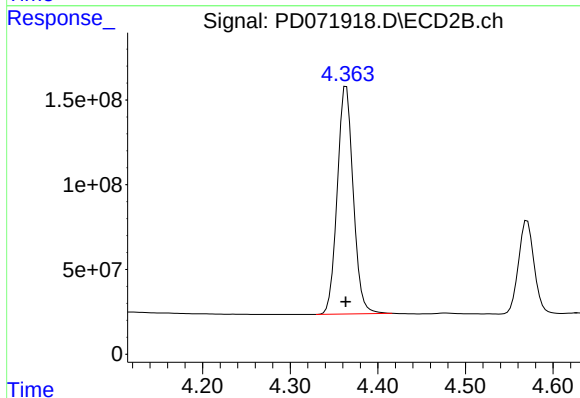
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 2088812449
Conc: 52.05 ng/ml



#3 gamma-BHC (Lindane)

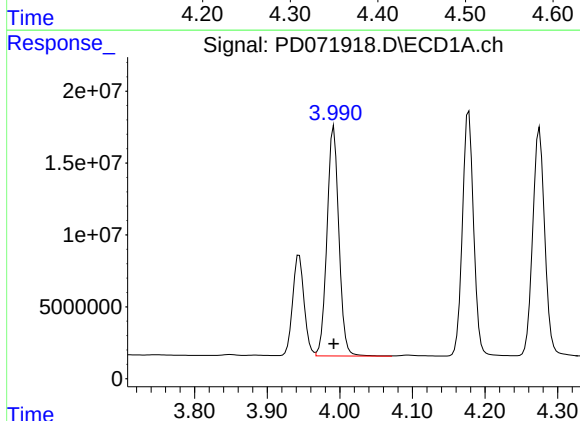
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 185583036
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



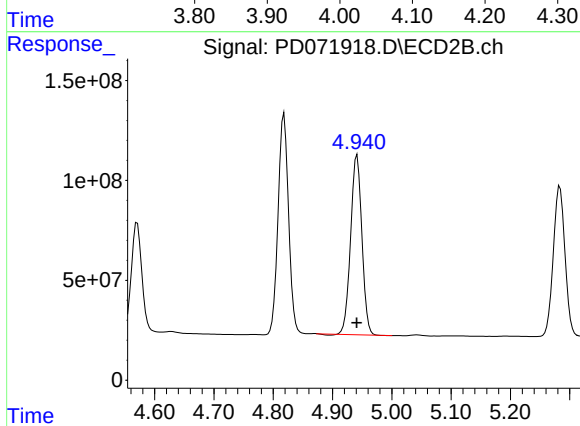
#3 gamma-BHC (Lindane)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 1698627410
Conc: 51.74 ng/ml



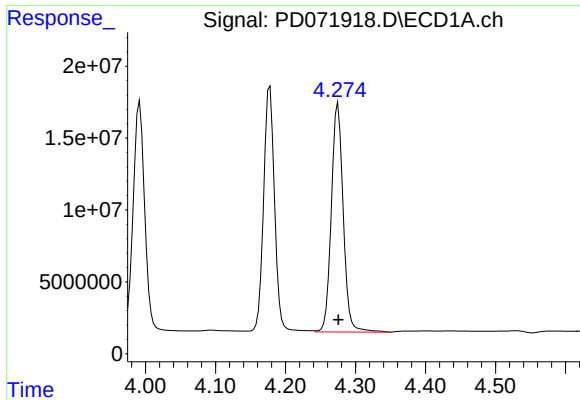
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 182169782
Conc: 48.73 ng/ml



#4 Heptachlor

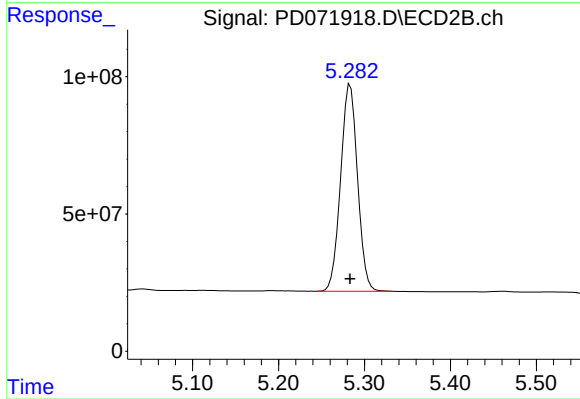
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1187389212
Conc: 49.14 ng/ml



#5 Aldrin

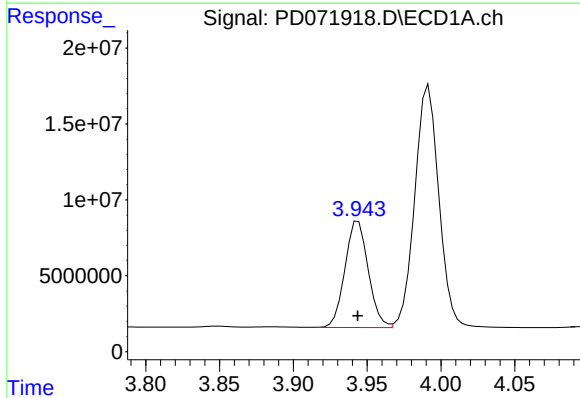
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 187734300
Conc: 51.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



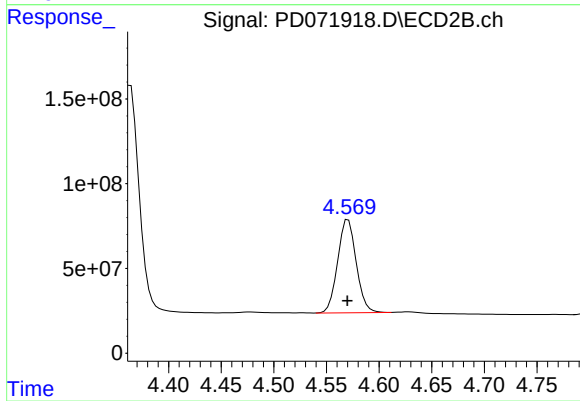
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 1032320553
Conc: 50.92 ng/ml



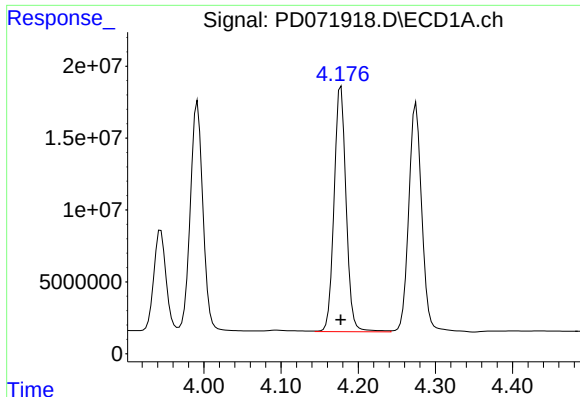
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 76970728
Conc: 50.80 ng/ml



#6 beta-BHC

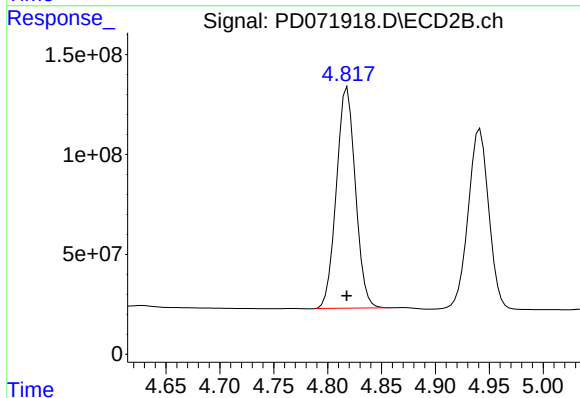
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 675317298
Conc: 51.10 ng/ml



#7 delta-BHC

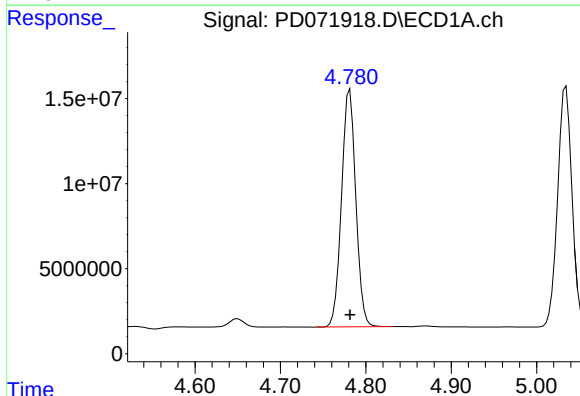
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 185545970
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



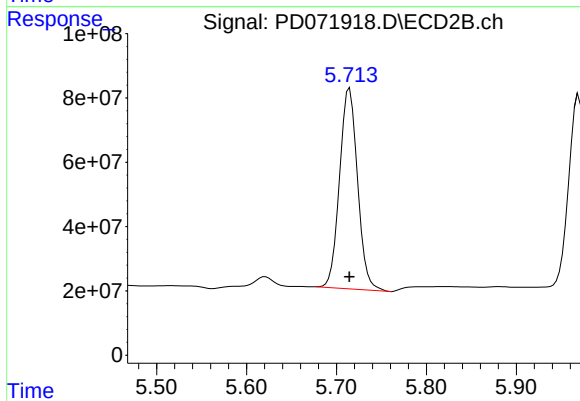
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 1356158240
Conc: 58.02 ng/ml



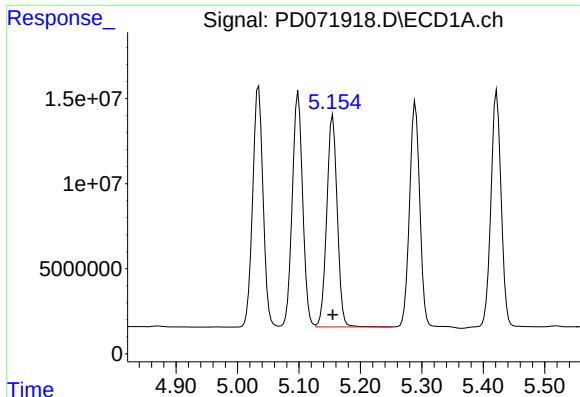
#8 Heptachlor epoxide

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 161978707
Conc: 49.54 ng/ml



#8 Heptachlor epoxide

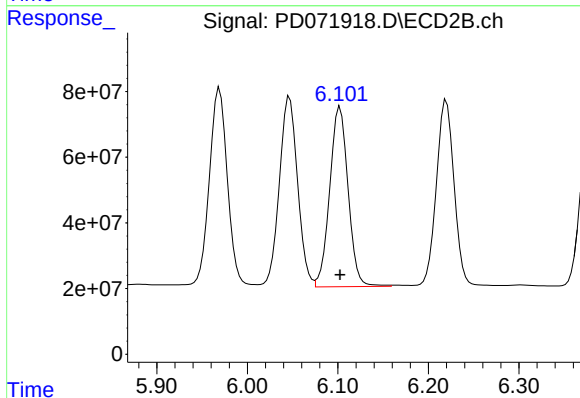
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 869308961
Conc: 56.38 ng/ml



#9 Endosulfan I

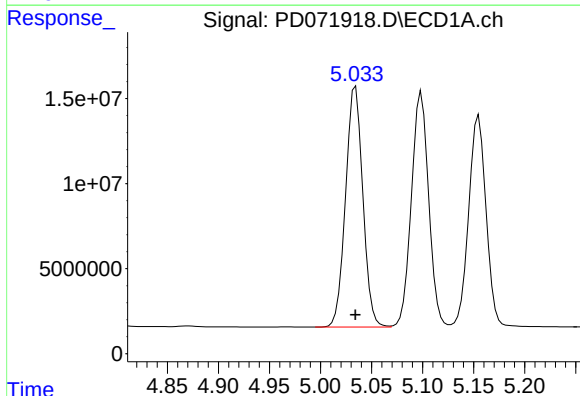
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 147843917
Conc: 46.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



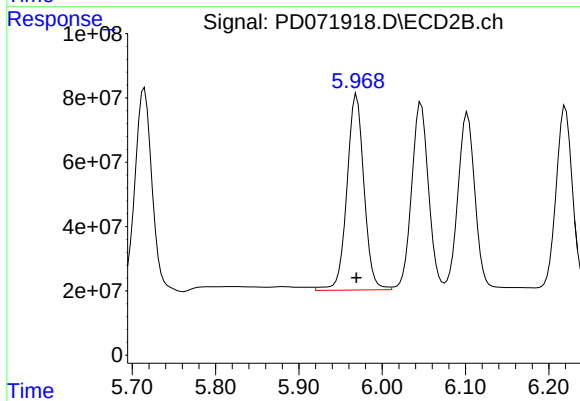
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 774065786
Conc: 52.51 ng/ml



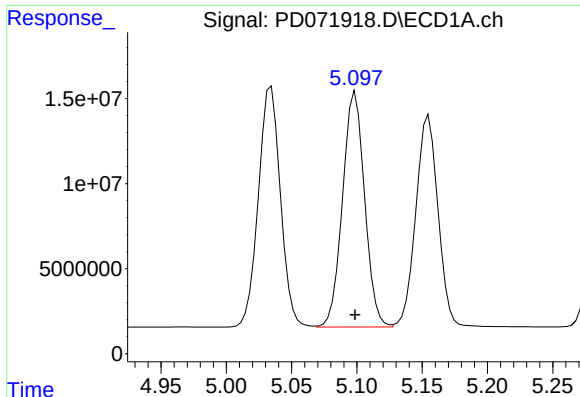
#10 gamma-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 166359641
Conc: 49.35 ng/ml



#10 gamma-Chlordane

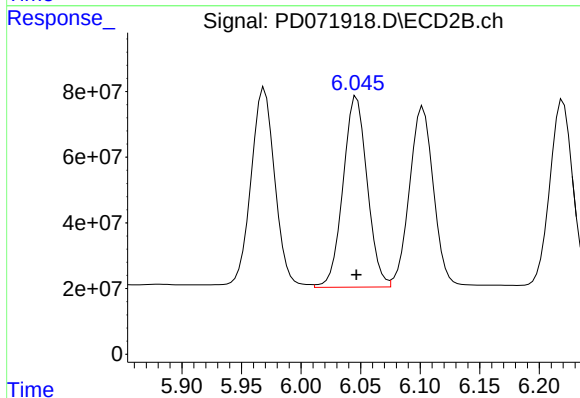
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 865909617
Conc: 53.89 ng/ml



#11 alpha-Chlordane

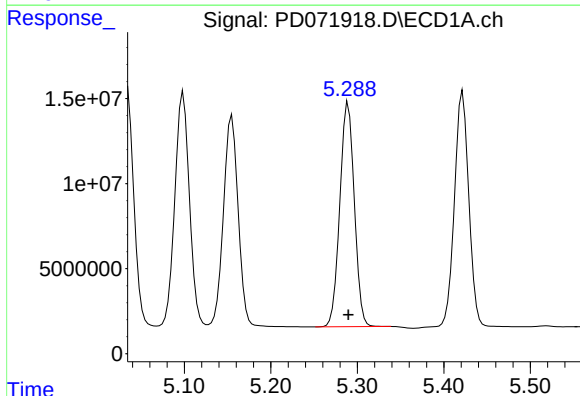
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 162749796
Conc: 49.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



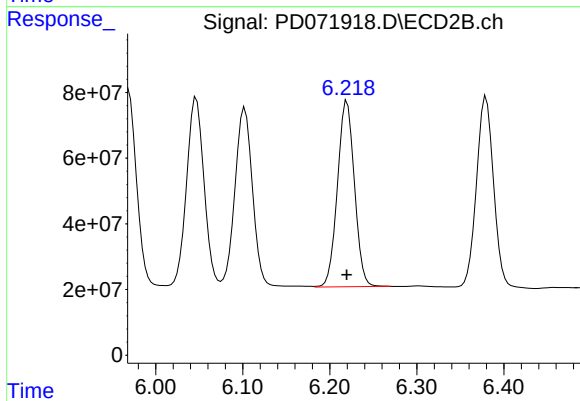
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 820259058
Conc: 52.57 ng/ml



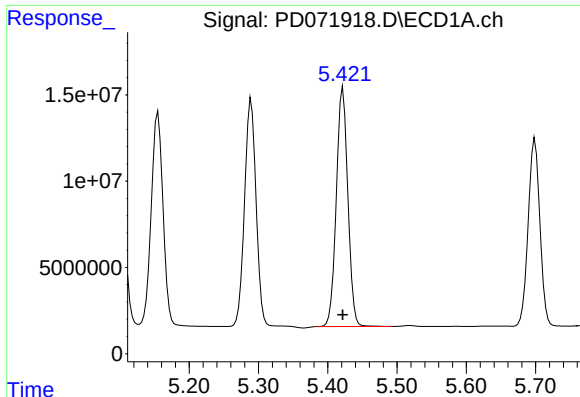
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 152434135
Conc: 49.82 ng/ml



#12 4,4'-DDE

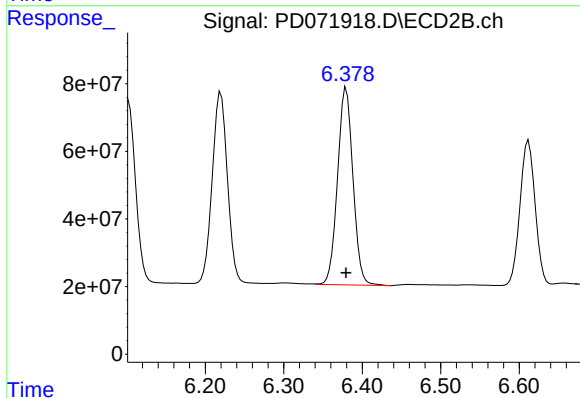
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 767289102
Conc: 52.09 ng/ml



#13 Dieldrin

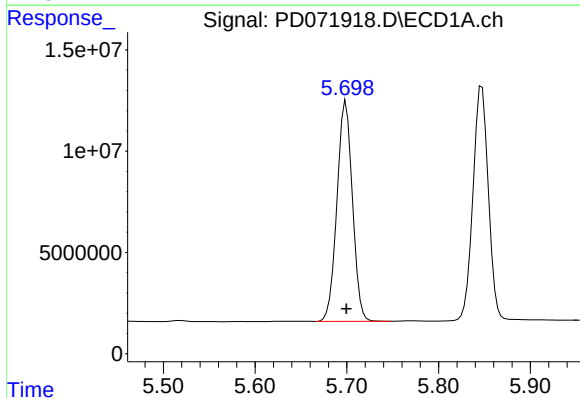
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 160100910
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



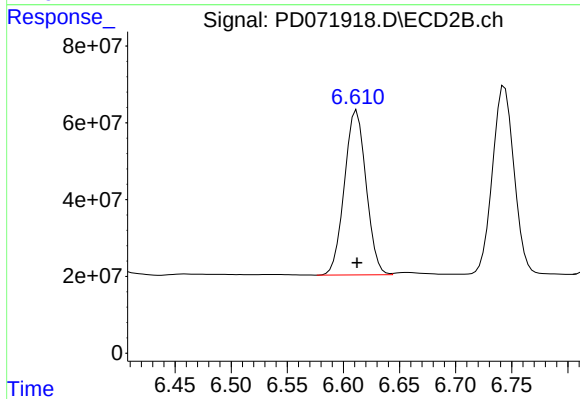
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 797918543
Conc: 52.64 ng/ml



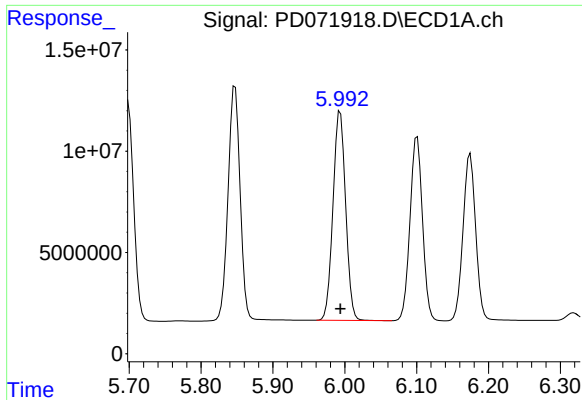
#14 Endrin

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 127586360
Conc: 43.06 ng/ml



#14 Endrin

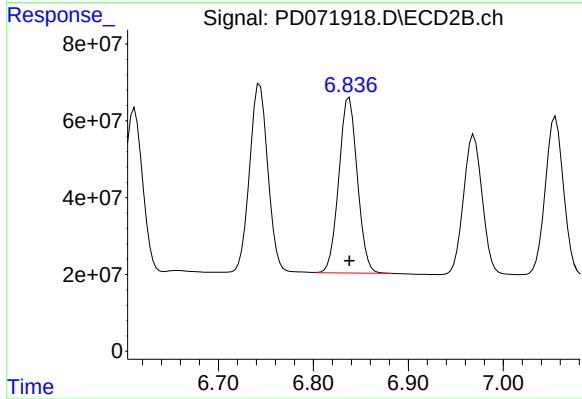
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 575842215
Conc: 45.59 ng/ml



#15 Endosulfan II

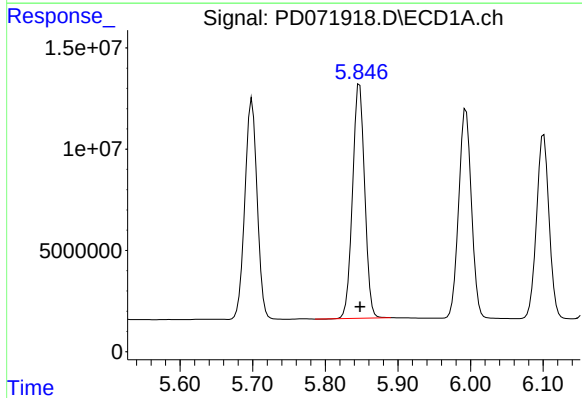
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 126161419
Conc: 45.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



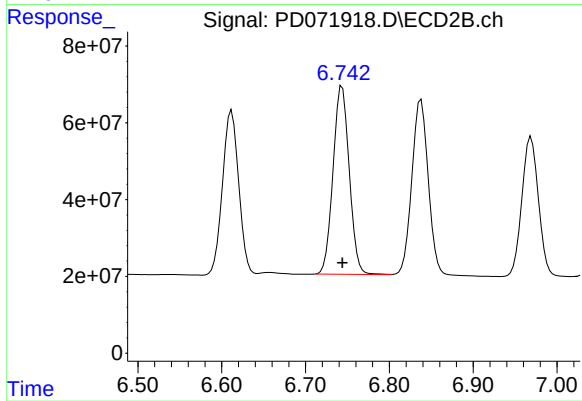
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 621202830
Conc: 50.17 ng/ml



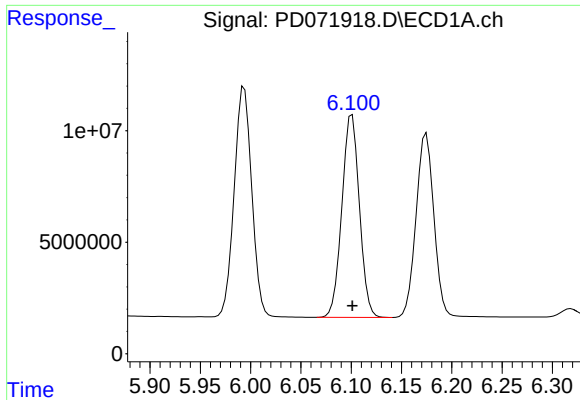
#16 4,4'-DDD

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 134268490
Conc: 52.95 ng/ml



#16 4,4'-DDD

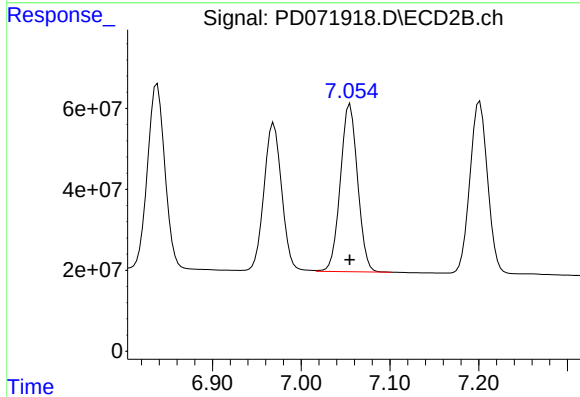
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 659502928
Conc: 55.49 ng/ml



#17 4,4'-DDT

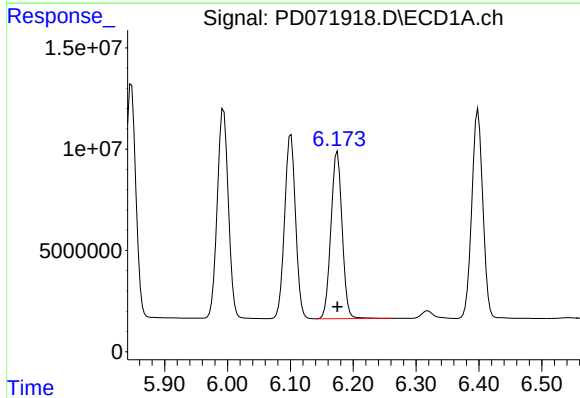
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 109779604
Conc: 41.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



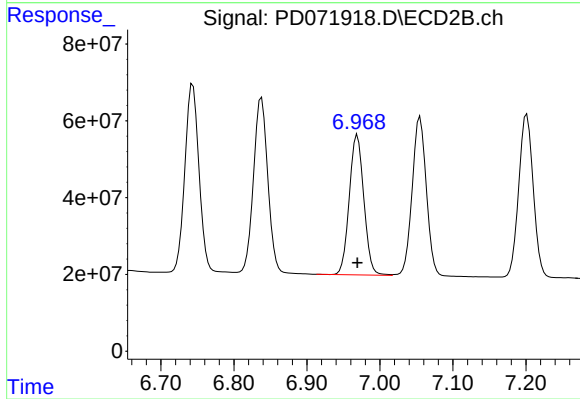
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 559470487
Conc: 45.29 ng/ml



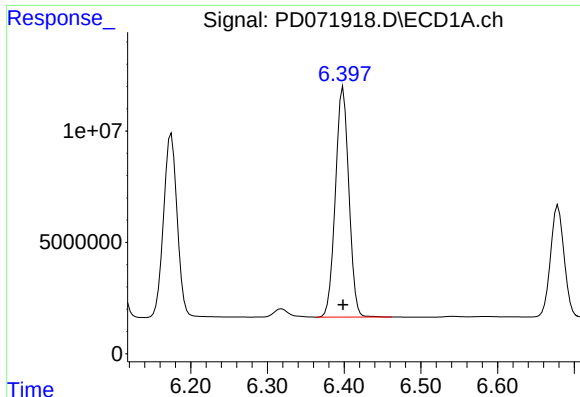
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 101991871
Conc: 46.12 ng/ml



#18 Endrin aldehyde

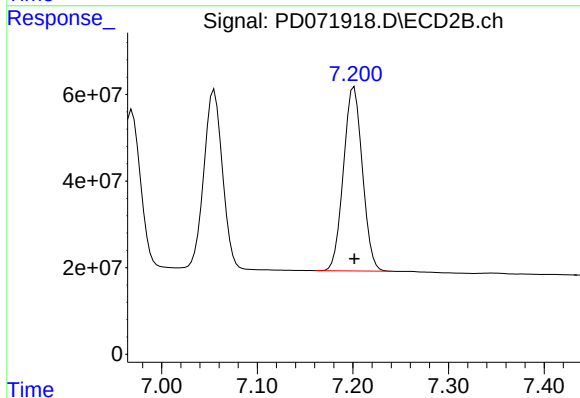
R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 504958576
Conc: 52.30 ng/ml



#19 Endosulfan Sulfate

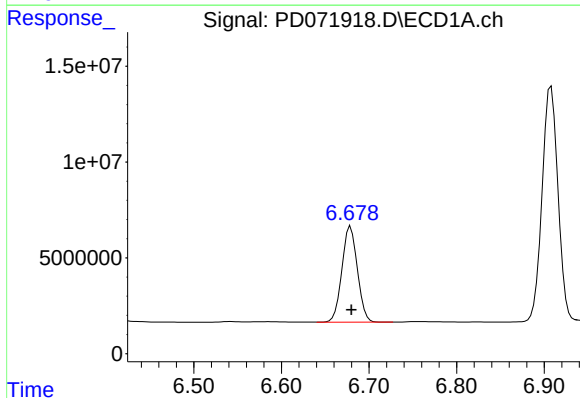
R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 125975060
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



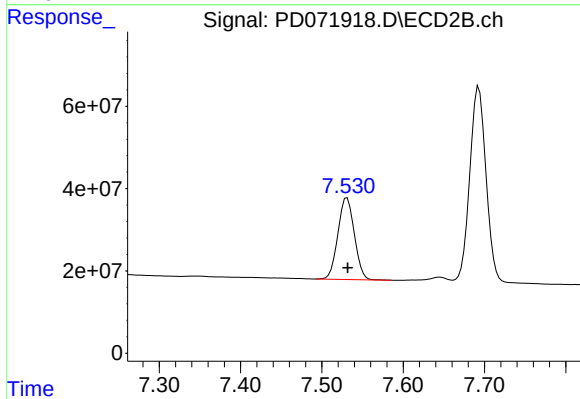
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 586467573
Conc: 52.59 ng/ml



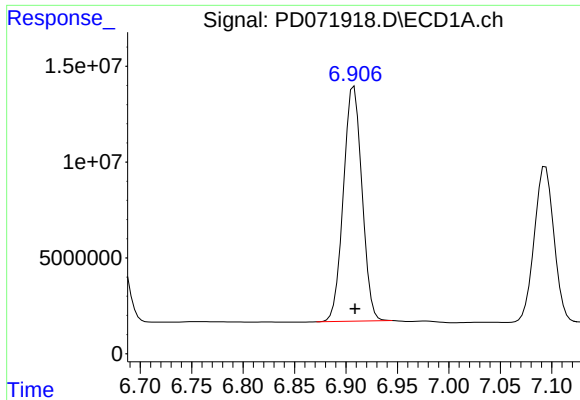
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 61418907
Conc: 41.02 ng/ml



#20 Methoxychlor

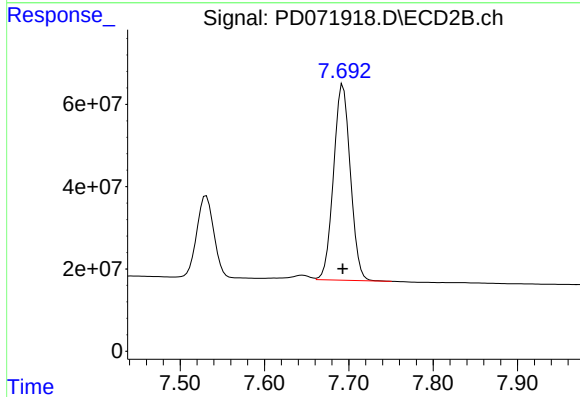
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 279001665
Conc: 45.90 ng/ml



#21 Endrin ketone

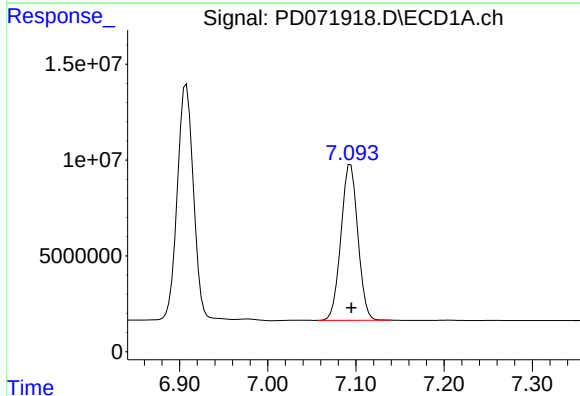
R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 154140620
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



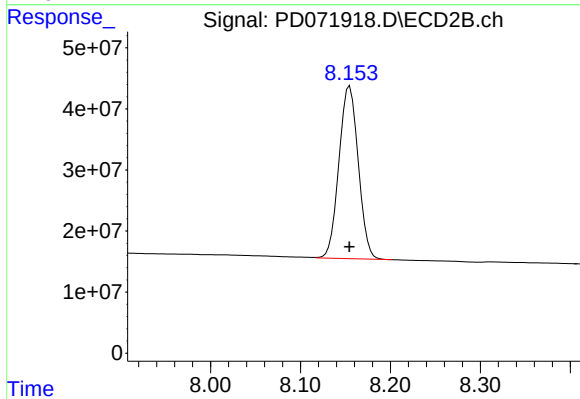
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 660090400
Conc: 53.07 ng/ml



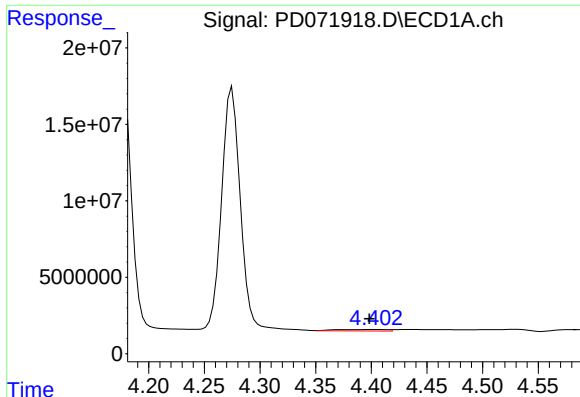
#22 Mirex

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 108090775
Conc: 45.86 ng/ml



#22 Mirex

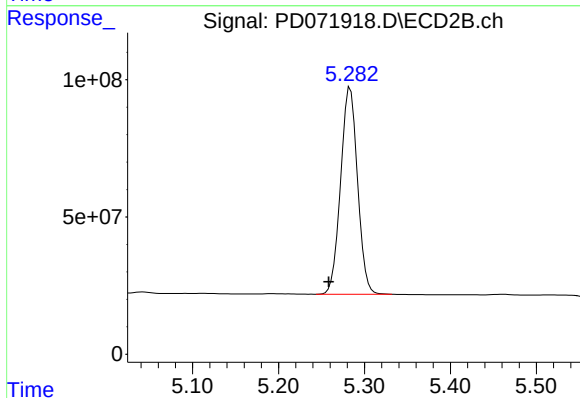
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 420840896
Conc: 48.59 ng/ml



#24 Chlordane-2

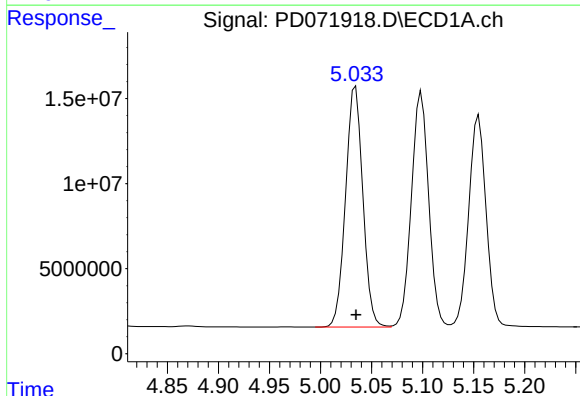
R.T.: 4.403 min
Delta R.T.: 0.005 min
Response: 3129704
Conc: 25.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



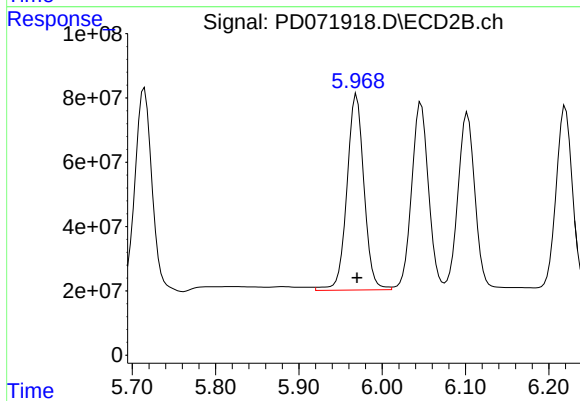
#24 Chlordane-2

R.T.: 5.283 min
Delta R.T.: 0.025 min
Response: 1032320553
Conc: 1493.18 ng/ml



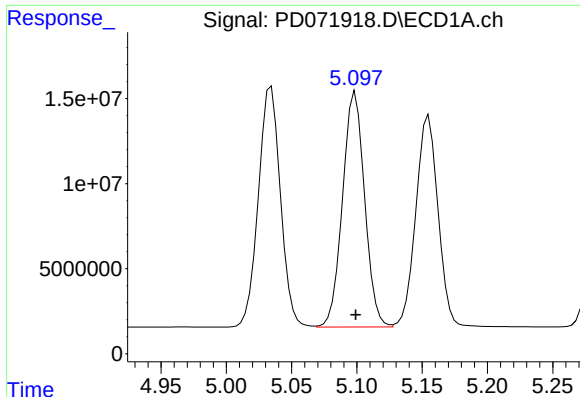
#25 Chlordane-3

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 166359641
Conc: 489.26 ng/ml



#25 Chlordane-3

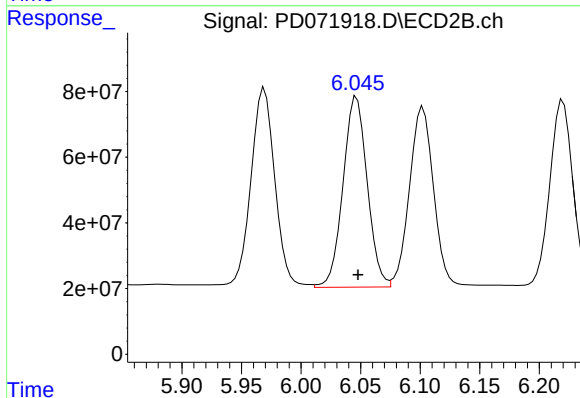
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 865909617
Conc: 394.17 ng/ml



#26 Chlordane-4

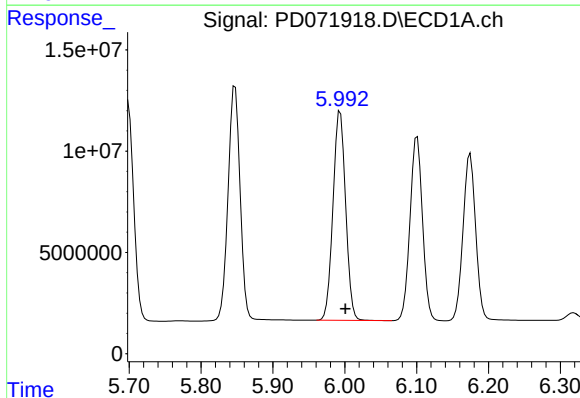
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 162749796
Conc: 517.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



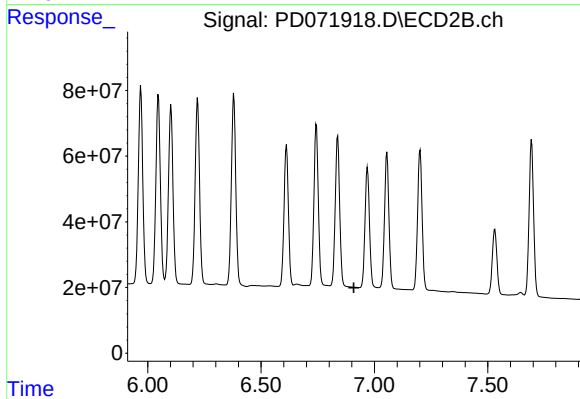
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 820259058
Conc: 319.21 ng/ml



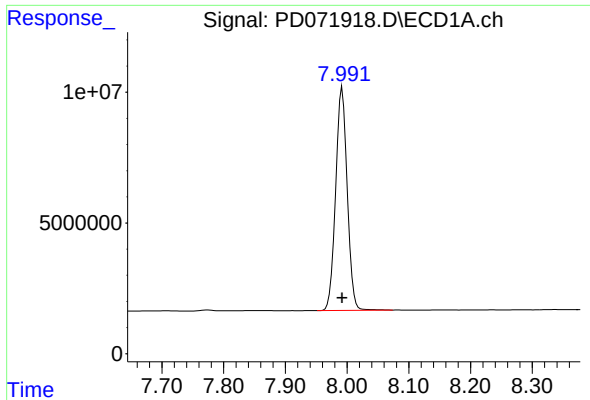
#27 Chlordane-5

R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 126161419
Conc: 1011.21 ng/ml



#27 Chlordane-5

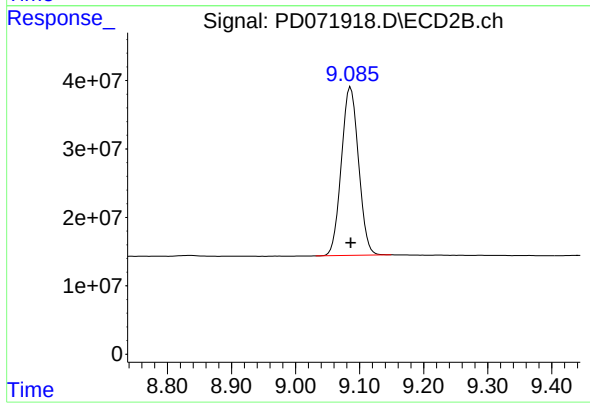
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 111048845
Conc: 44.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 458553440
Conc: 49.32 ng/ml