

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
 Data File : PD071846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 03:14
 Operator : AR\AJ
 Sample : N4562-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CHRT-26524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:42:39 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...	2.805	3.562	27049922	311.3E6	11.062	10.847
28)	SA Decachlor...	7.992	9.089	44784383	120.6E6	17.777	12.971 #
Target Compounds							
2)	A alpha-BHC	0.000	4.056f	0	52036374	N.D.	1.297 #
3)	MA gamma-BHC...	0.000	4.363	0	2831069	N.D.	0.086 #
4)	MA Heptachlor	3.992	4.967f	579026	43366672	0.155	1.795 #
5)	MB Aldrin	4.282	5.254f	1374040	63363077	0.375	3.126 #
6)	B beta-BHC	3.937	4.600f	1566603	8625214	1.034	0.653 #
7)	B delta-BHC	4.189	4.800f	1266602	1600386	0.359	0.068 #
8)	B Heptachlo...	4.781	5.707	327029	92237855	0.100	5.982 #
9)	A Endosulfan I	5.186f	6.089	324271	19802556	0.102	1.343 #
10)	B gamma-Chl...	5.035	5.970	7511456	116.0E6	2.228	7.221 #
11)	B alpha-Chl...	5.099	6.049	20710528	201.2E6	6.241	12.895 #
12)	B 4,4'-DDE	5.290	6.220	22880638	152.0E6	7.478	10.321 #
13)	MA Dieldrin	5.424	6.369	8700372	77645357	2.601	5.123 #
14)	MA Endrin	5.709	6.603	12758984	18462246	4.306	1.462 #
15)	B Endosulfa...	5.993	6.815f	8247505	30794035	2.994	2.487
16)	A 4,4'-DDD	5.848	6.746	-456481	159.2E6	N.D.	13.392
17)	MA 4,4'-DDT	6.098	7.056	58754770	107.1E6	22.323	8.671 #
18)	B Endrin al...	6.195f	6.975	14213801	12519404	6.427	1.297 #
19)	B Endosulfa...	6.398	0.000	25390899	0	9.468	N.D. #
20)	A Methoxychlor	6.656f	7.514f	60024220	3504451	40.087	0.576 #
22)	Mirex	0.000	8.168	0	5992283	N.D.	0.692 #
23)	Chlordane-1	3.816	4.725	2426655	19152259	23.861	19.958
24)	Chlordane-2	4.402	5.254	9556678	63363077	78.313	91.650
25)	Chlordane-3	5.035	5.970	7511456	116.0E6	22.091	52.813 #
26)	Chlordane-4	5.099	6.049	20710528	201.2E6	65.917	78.294
27)	Chlordane-5	5.993	6.906	8247505	-8096091	66.106	N.D. #

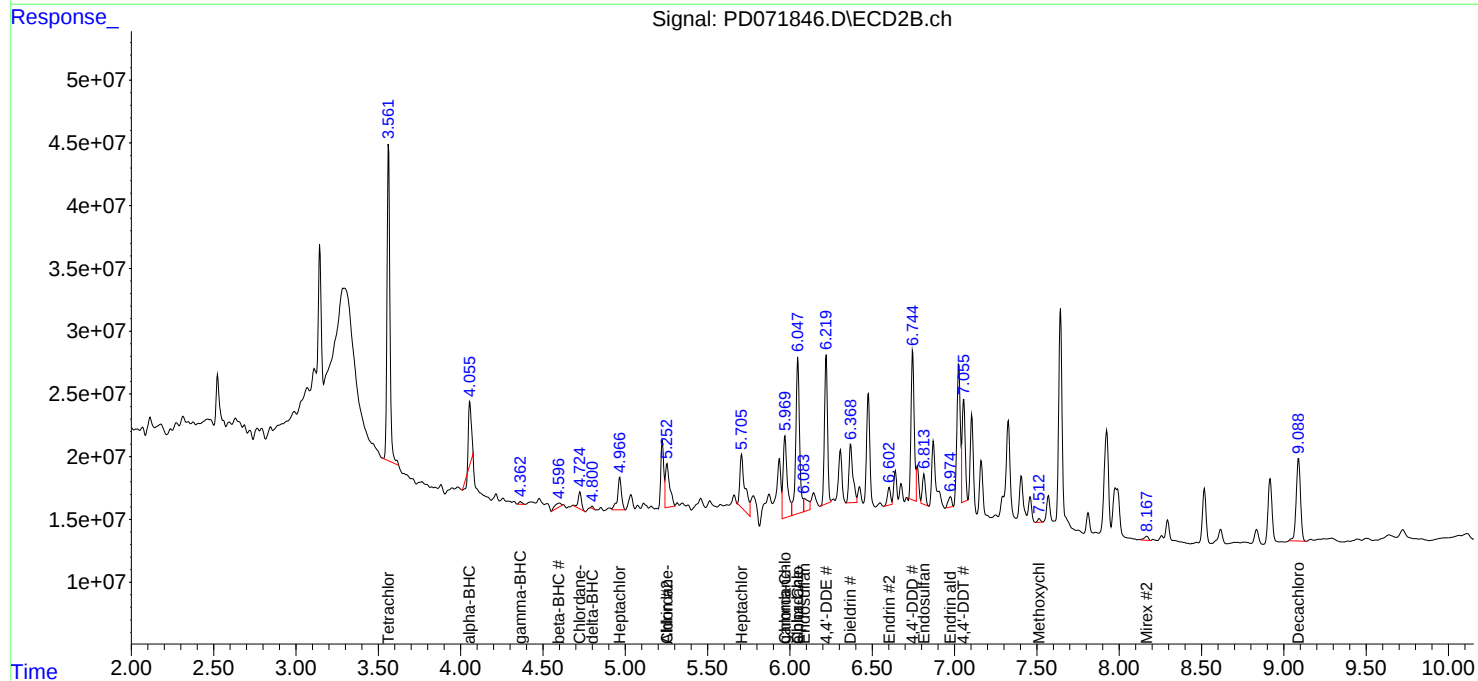
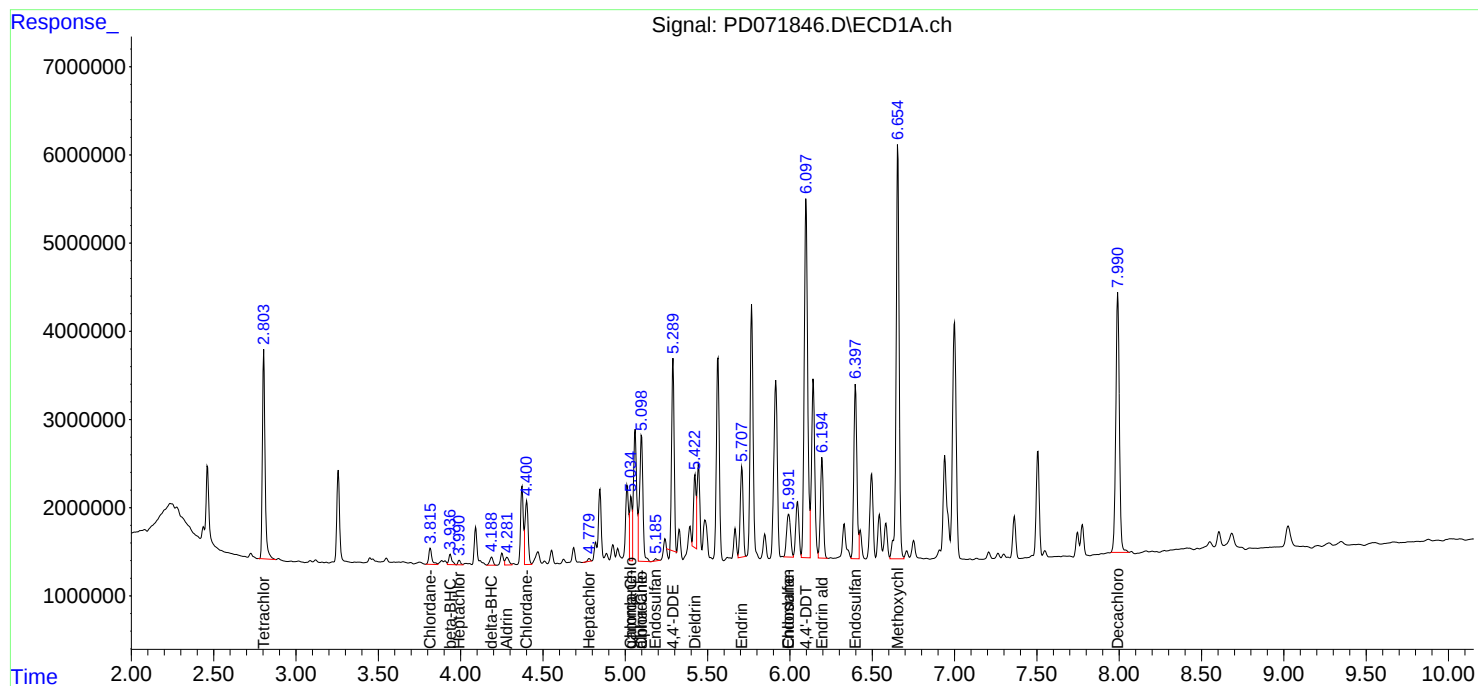
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

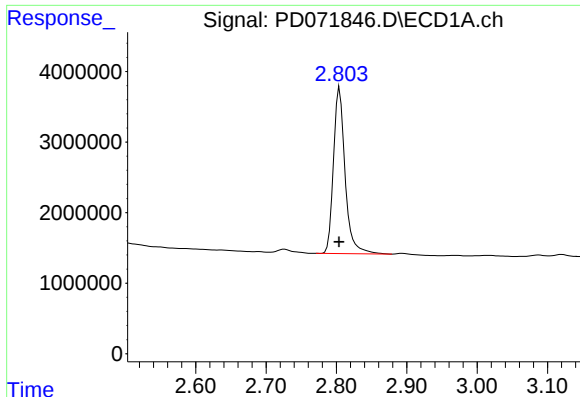
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091322\
Data File : PD071846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 03:14
Operator : AR\AJ
Sample : N4562-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CHRT-26524

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:42:39 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

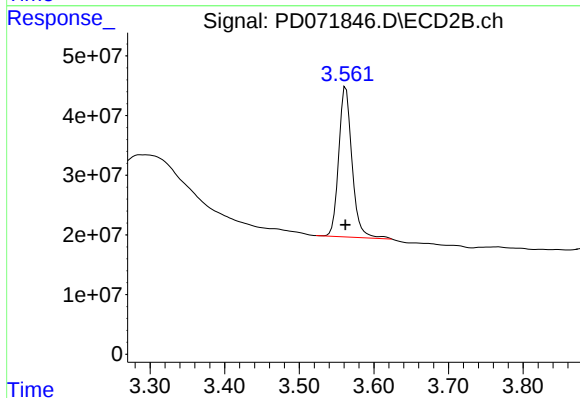




#1 Tetrachloro-m-xylene

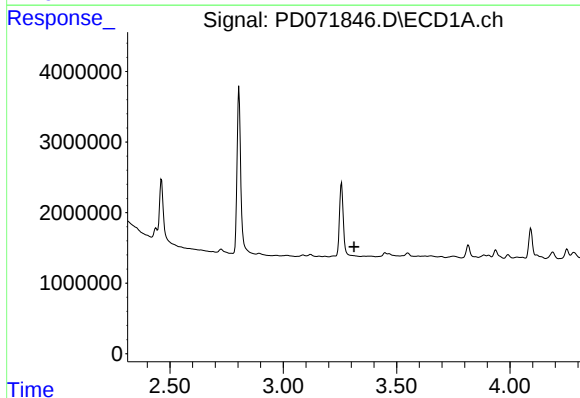
R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 27049922
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-26524



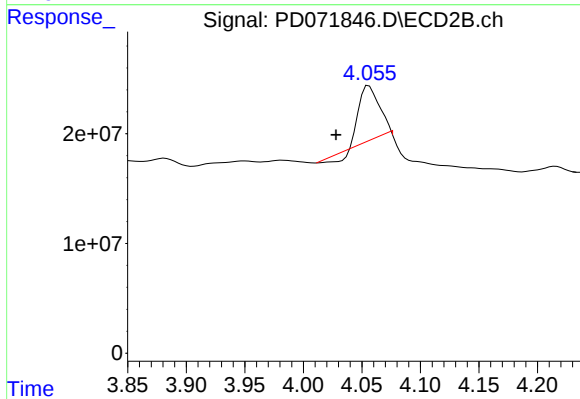
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 311263208
Conc: 10.85 ng/ml



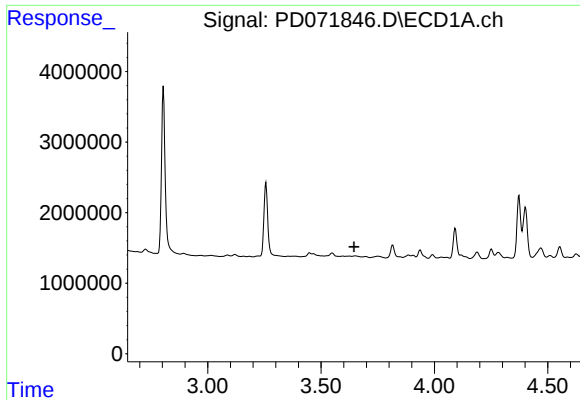
#2 alpha-BHC

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



#2 alpha-BHC

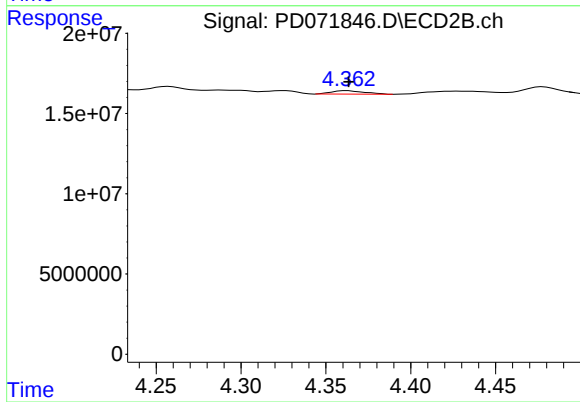
R.T.: 4.056 min
Delta R.T.: 0.028 min
Response: 52036374
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

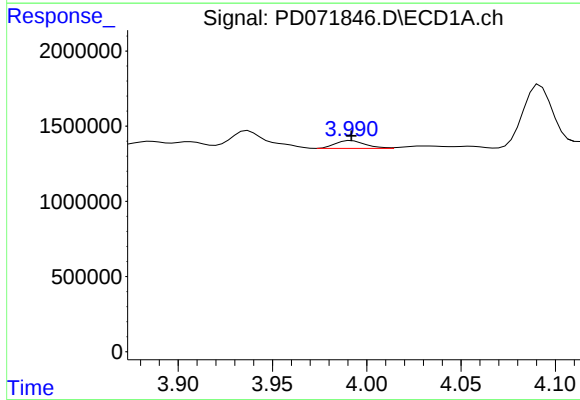
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CHRT-26524



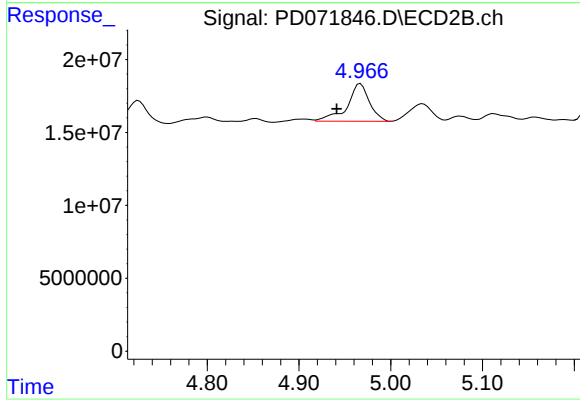
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 2831069
Conc: 0.09 ng/ml



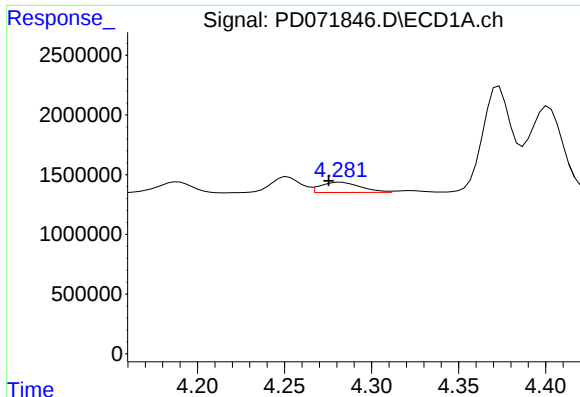
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 579026
Conc: 0.15 ng/ml



#4 Heptachlor

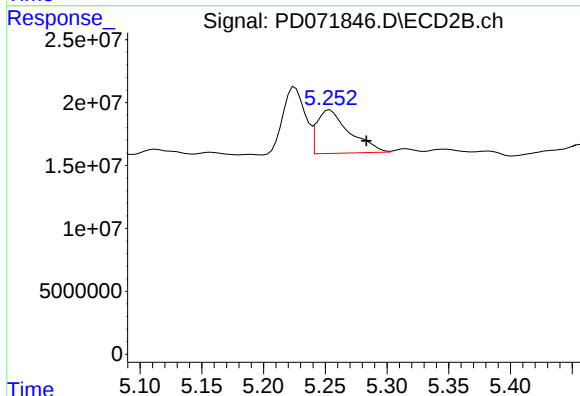
R.T.: 4.967 min
Delta R.T.: 0.026 min
Response: 43366672
Conc: 1.79 ng/ml



#5 Aldrin

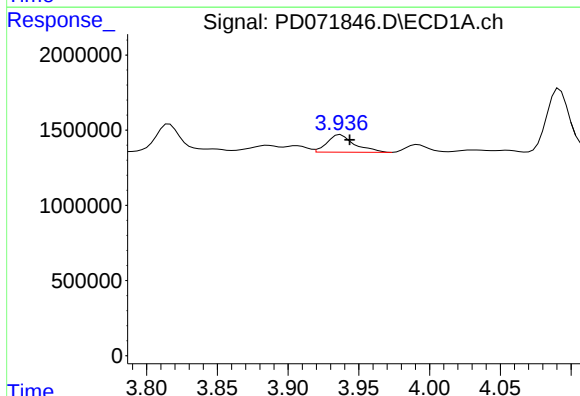
R.T.: 4.282 min
Delta R.T.: 0.007 min
Response: 1374040
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-26524



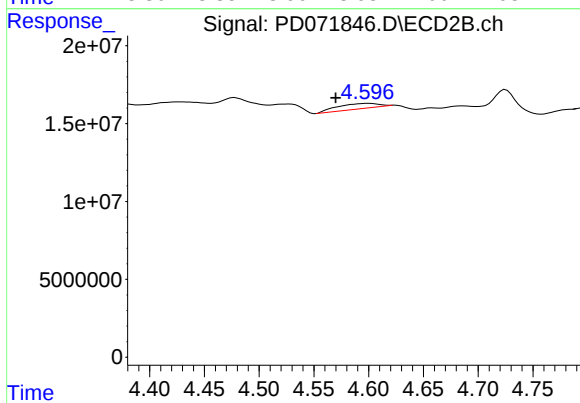
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.030 min
Response: 63363077
Conc: 3.13 ng/ml



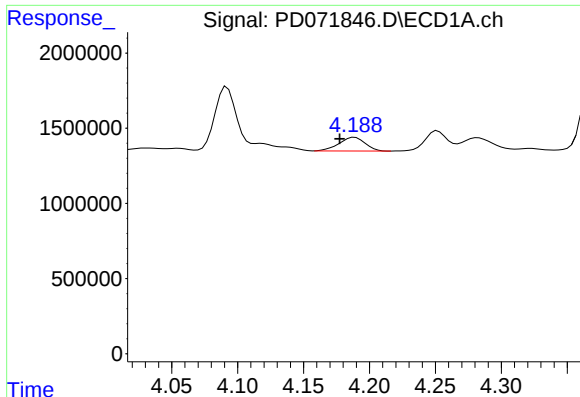
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 1566603
Conc: 1.03 ng/ml



#6 beta-BHC

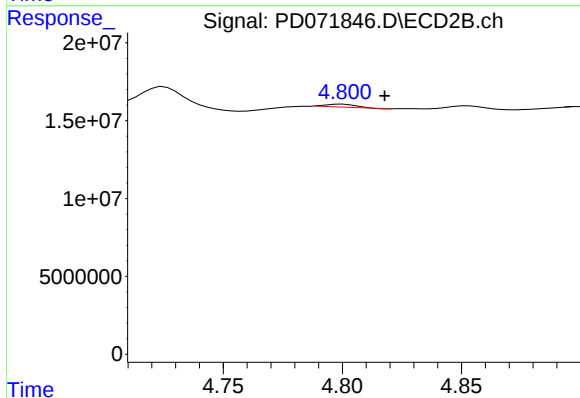
R.T.: 4.600 min
Delta R.T.: 0.030 min
Response: 8625214
Conc: 0.65 ng/ml



#7 delta-BHC

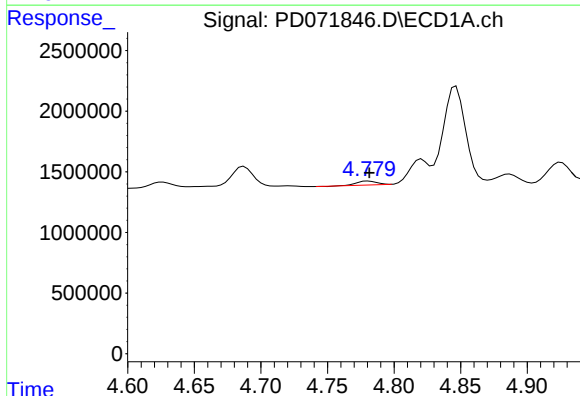
R.T.: 4.189 min
Delta R.T.: 0.011 min
Response: 1266602
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-26524



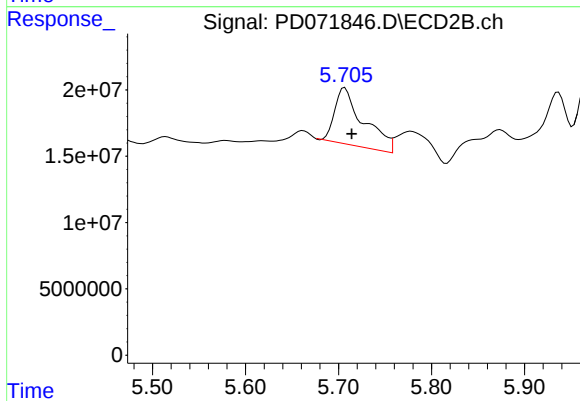
#7 delta-BHC

R.T.: 4.800 min
Delta R.T.: -0.018 min
Response: 1600386
Conc: 0.07 ng/ml



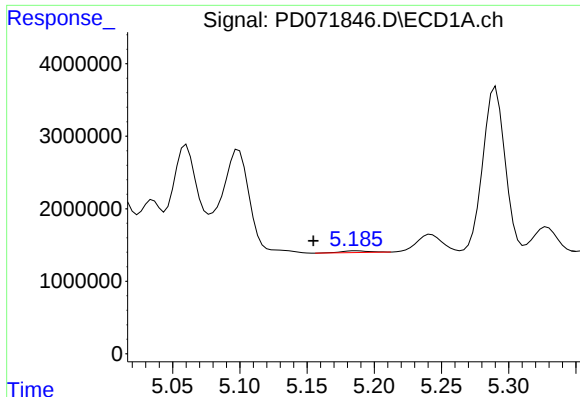
#8 Heptachlor epoxide

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 327029
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

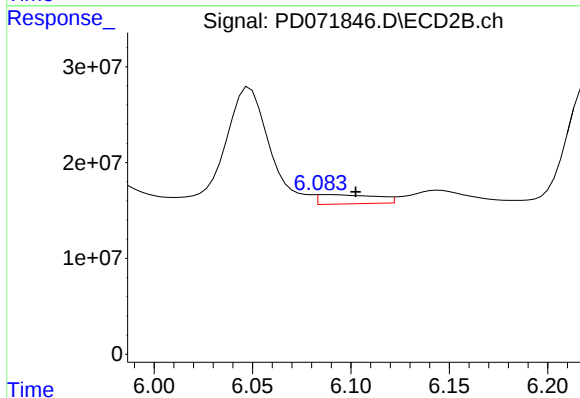
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 92237855
Conc: 5.98 ng/ml



#9 Endosulfan I

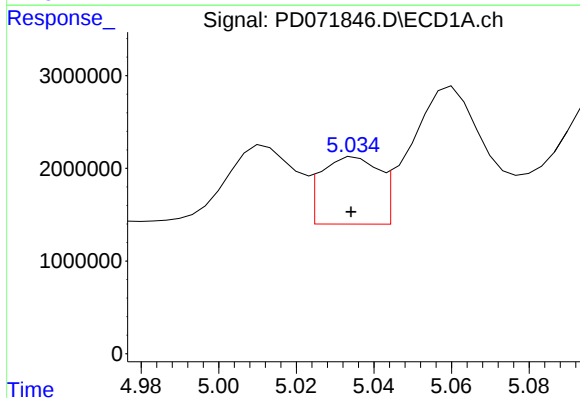
R.T.: 5.186 min
Delta R.T.: 0.031 min
Response: 324271
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-26524



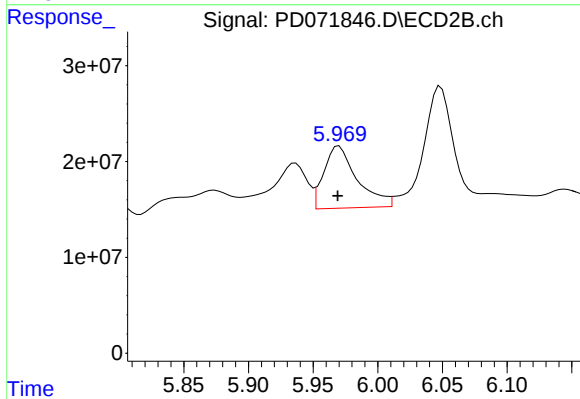
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.014 min
Response: 19802556
Conc: 1.34 ng/ml



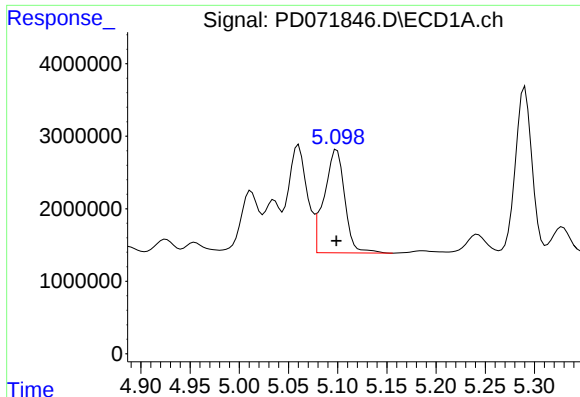
#10 gamma-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.001 min
Response: 7511456
Conc: 2.23 ng/ml



#10 gamma-Chlordane

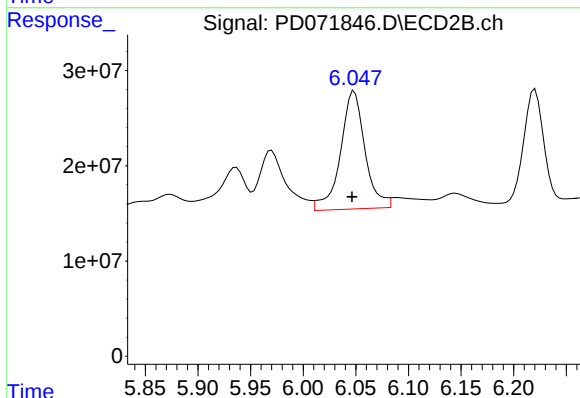
R.T.: 5.970 min
Delta R.T.: 0.001 min
Response: 116020271
Conc: 7.22 ng/ml



#11 alpha-Chlordane

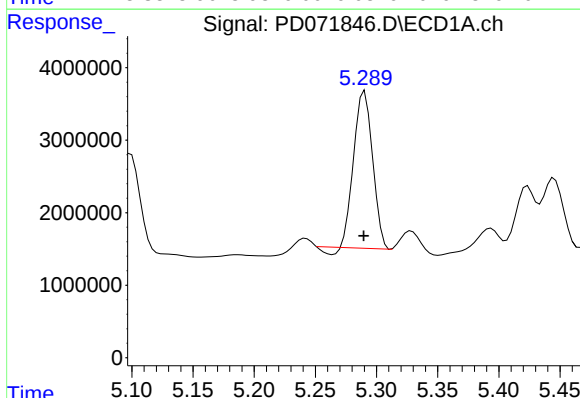
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 20710528
Conc: 6.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-26524



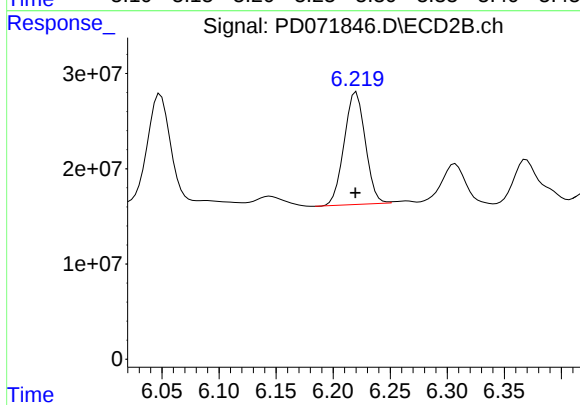
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 201190017
Conc: 12.89 ng/ml



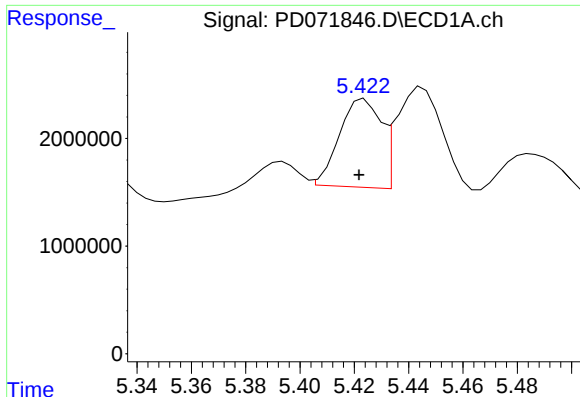
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 22880638
Conc: 7.48 ng/ml



#12 4,4'-DDE

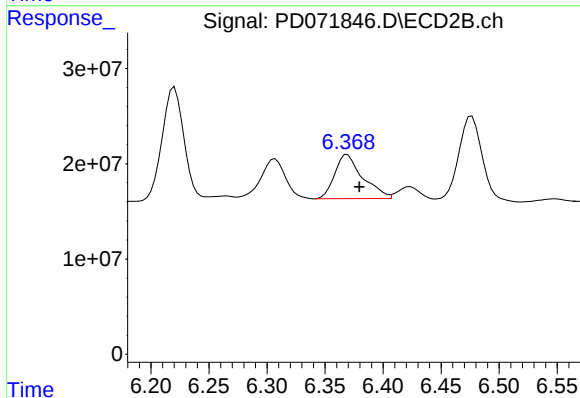
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 152035237
Conc: 10.32 ng/ml



#13 Dieldrin

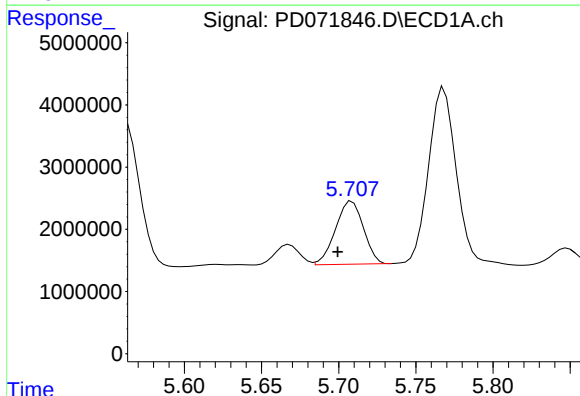
R.T.: 5.424 min
Delta R.T.: 0.002 min
Response: 8700372
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-26524



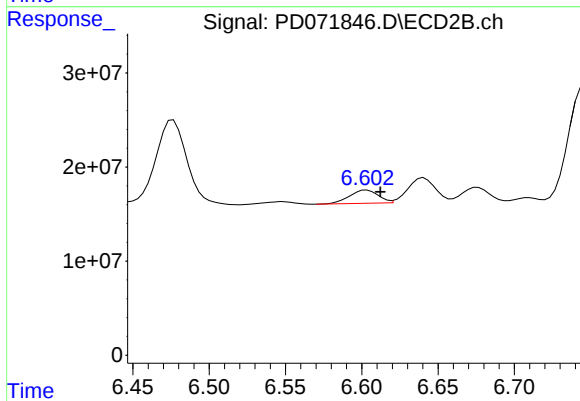
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: -0.010 min
Response: 77645357
Conc: 5.12 ng/ml



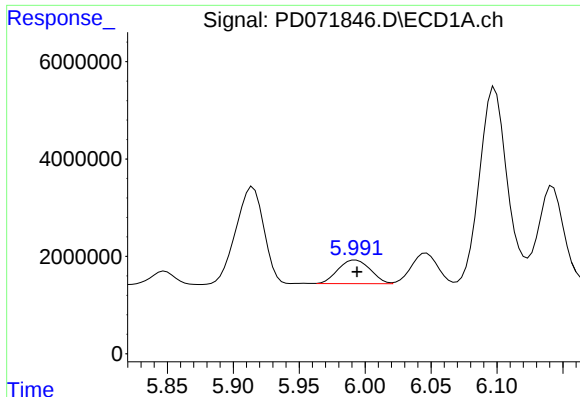
#14 Endrin

R.T.: 5.709 min
Delta R.T.: 0.009 min
Response: 12758984
Conc: 4.31 ng/ml



#14 Endrin

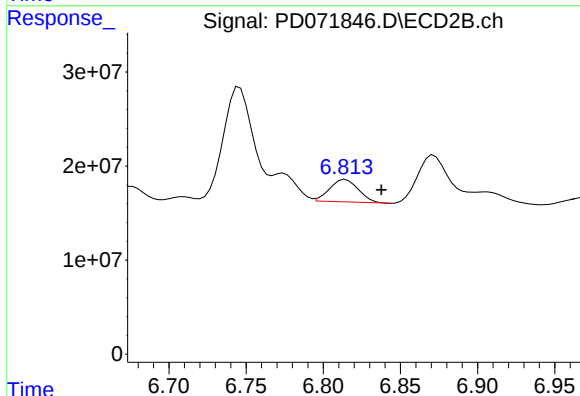
R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 18462246
Conc: 1.46 ng/ml



#15 Endosulfan II

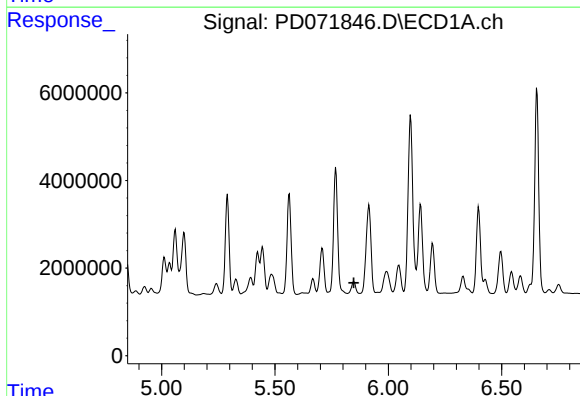
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 8247505
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-26524



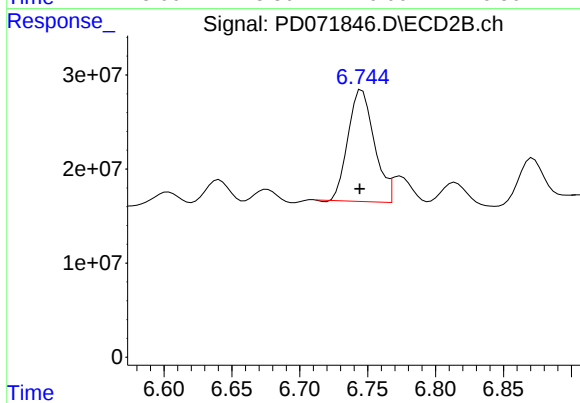
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: -0.023 min
Response: 30794035
Conc: 2.49 ng/ml



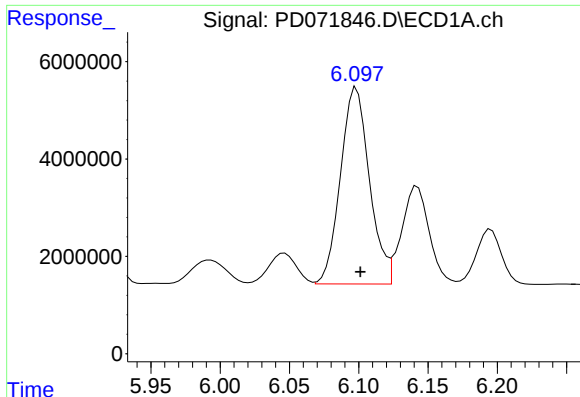
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: -456481
Conc: N.D.



#16 4,4'-DDD

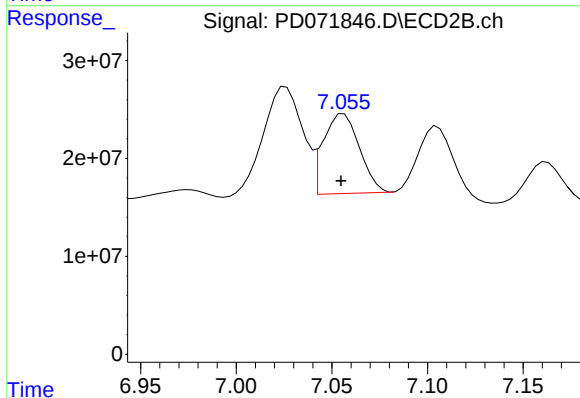
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 159166652
Conc: 13.39 ng/ml



#17 4,4'-DDT

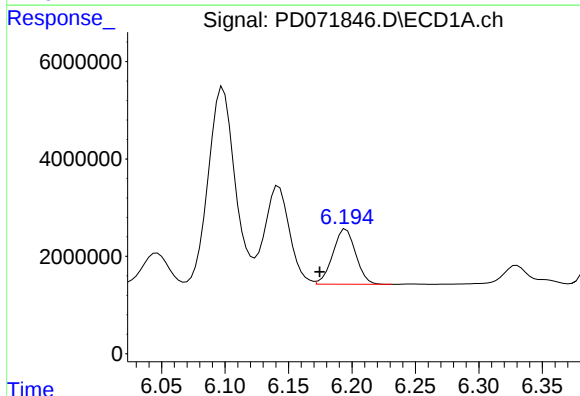
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 58754770
Conc: 22.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-26524



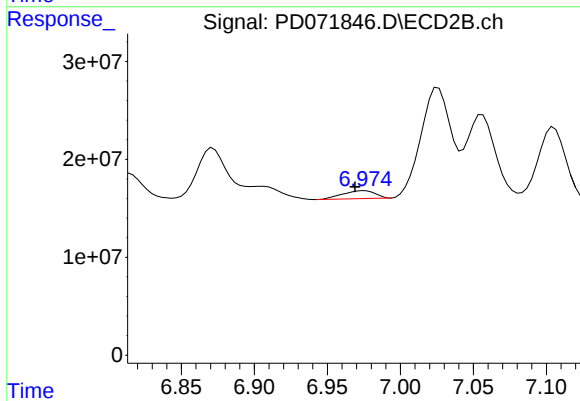
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 107125000
Conc: 8.67 ng/ml



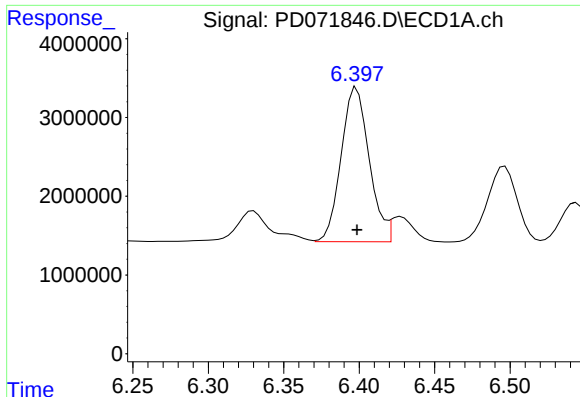
#18 Endrin aldehyde

R.T.: 6.195 min
Delta R.T.: 0.021 min
Response: 14213801
Conc: 6.43 ng/ml



#18 Endrin aldehyde

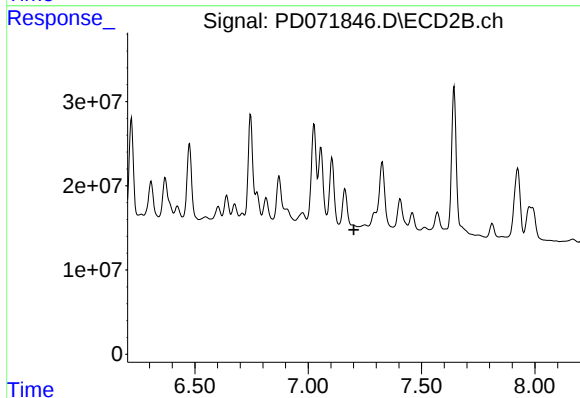
R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 12519404
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

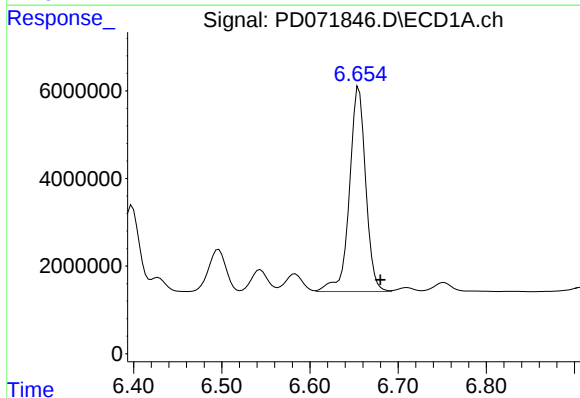
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 25390899
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-26524



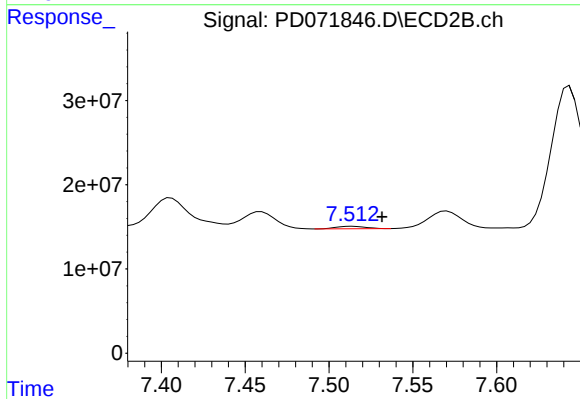
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



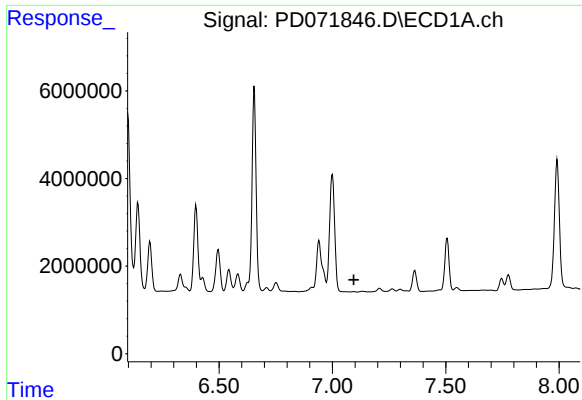
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: -0.024 min
Response: 60024220
Conc: 40.09 ng/ml



#20 Methoxychlor

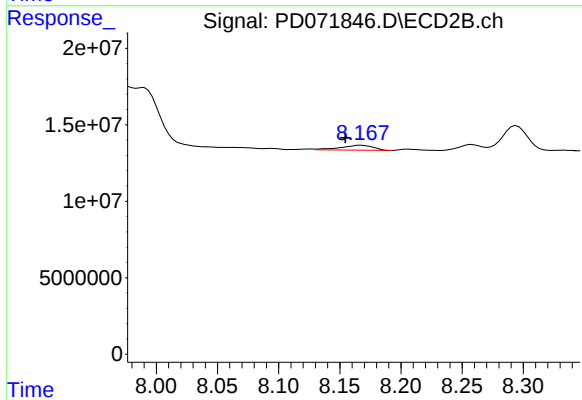
R.T.: 7.514 min
Delta R.T.: -0.018 min
Response: 3504451
Conc: 0.58 ng/ml



#22 Mirex

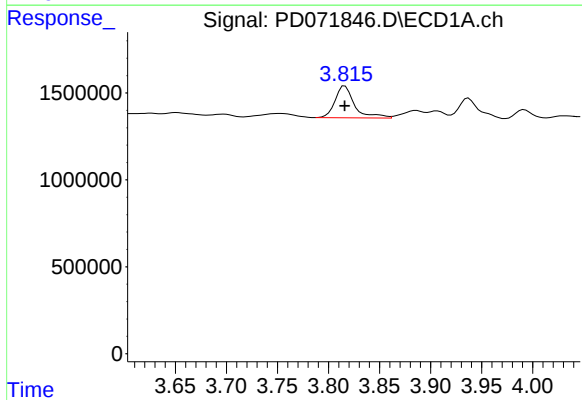
R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
CHRT-26524



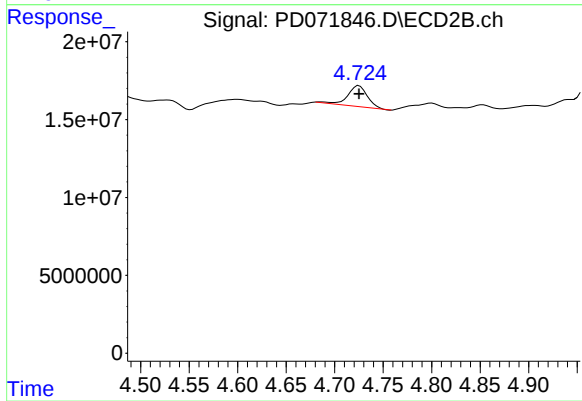
#22 Mirex

R.T.: 8.168 min
Delta R.T.: 0.013 min
Response: 5992283
Conc: 0.69 ng/ml



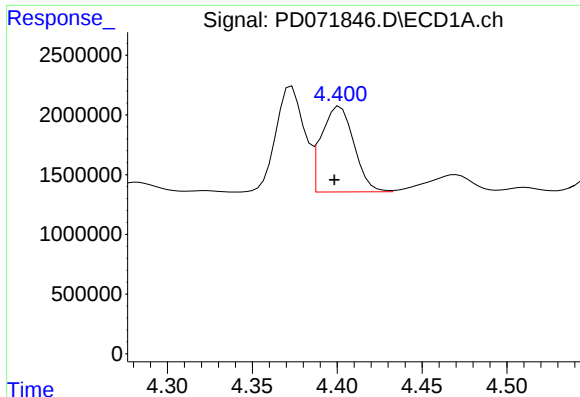
#23 Chlordane-1

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 2426655
Conc: 23.86 ng/ml



#23 Chlordane-1

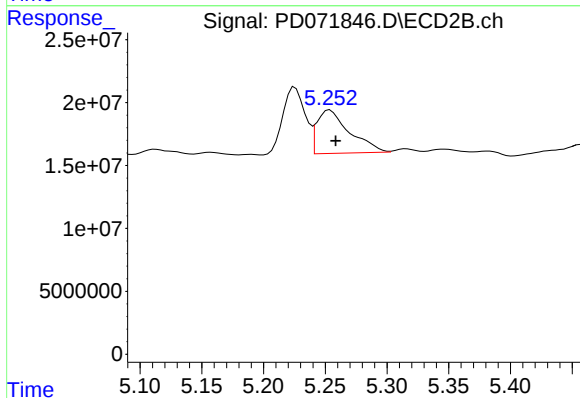
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 19152259
Conc: 19.96 ng/ml



#24 Chlordane-2

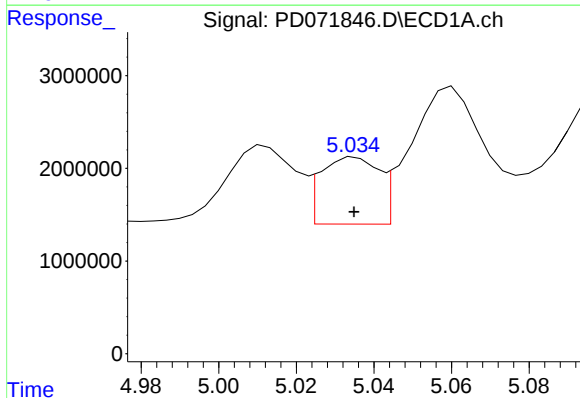
R.T.: 4.402 min
Delta R.T.: 0.003 min
Response: 9556678
Conc: 78.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-26524



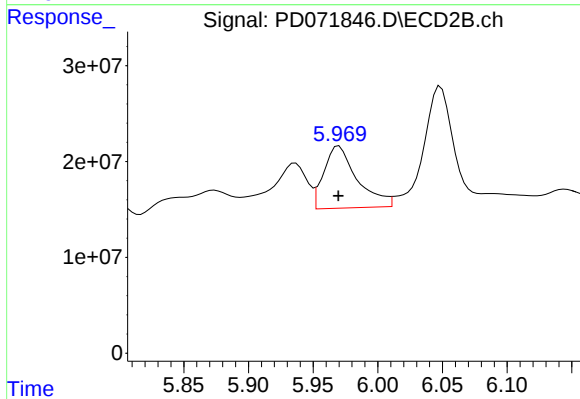
#24 Chlordane-2

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 63363077
Conc: 91.65 ng/ml



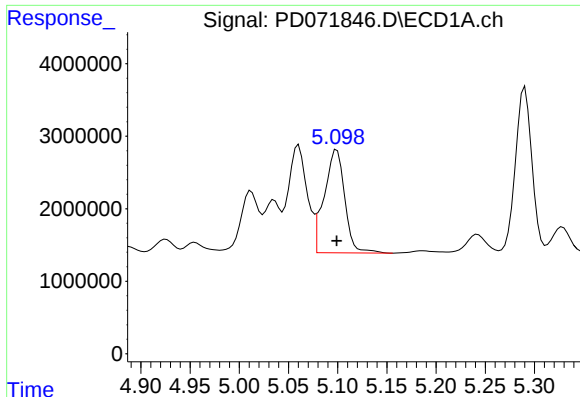
#25 Chlordane-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 7511456
Conc: 22.09 ng/ml



#25 Chlordane-3

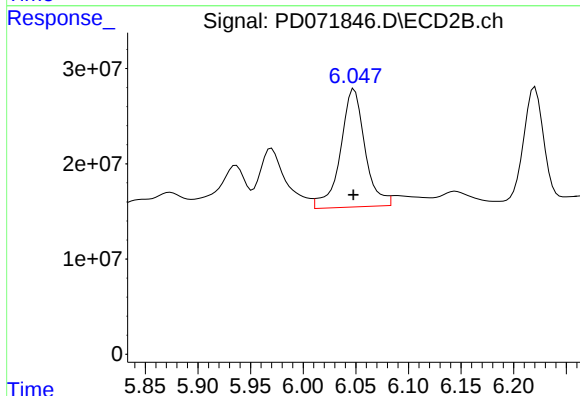
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 116020271
Conc: 52.81 ng/ml



#26 Chlordane-4

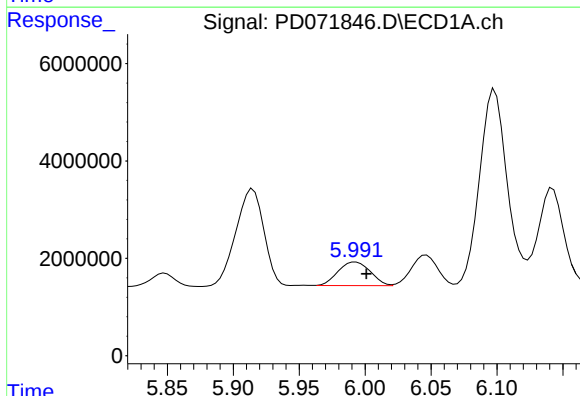
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 20710528
Conc: 65.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-26524



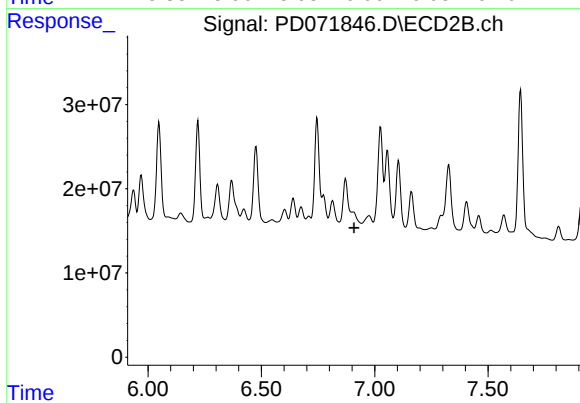
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 201190017
Conc: 78.29 ng/ml



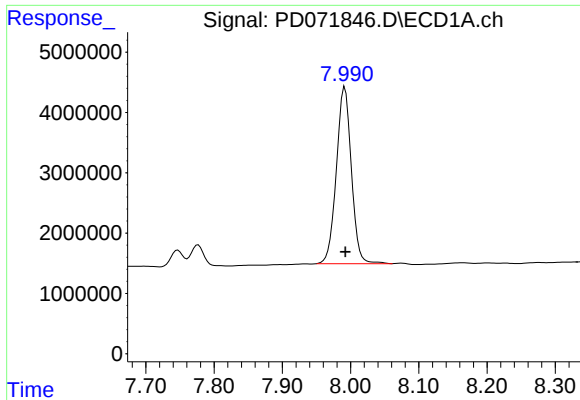
#27 Chlordane-5

R.T.: 5.993 min
Delta R.T.: -0.008 min
Response: 8247505
Conc: 66.11 ng/ml



#27 Chlordane-5

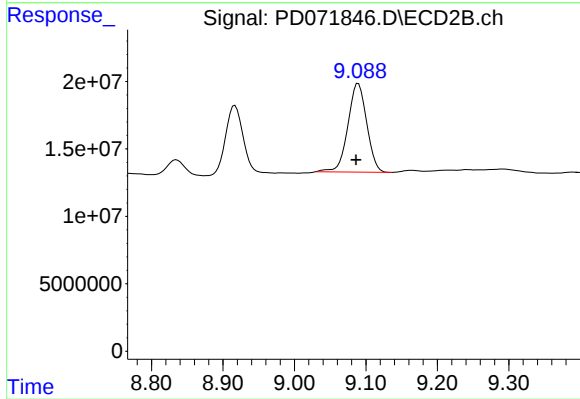
R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: -8096091
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 44784383
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
CHRT-26524



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 120590089
Conc: 12.97 ng/ml