

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
 Data File : PD066067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 12:33
 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: Oct 07 23:15:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 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...	3.491	4.011	36734815	253.1E6	49.604	44.072
28)	SA Decachlor...	8.229	9.080	60572166	201.2E6	44.344	51.978
Target Compounds							
2)	A alpha-BHC	3.930	4.405	57611308	368.4E6	51.298	43.820
3)	MA gamma-BHC...	4.214	4.692	55398072	343.3E6	49.402	44.438
4)	MA Heptachlor	4.510	5.195	62339260	320.8E6	52.263	44.213
5)	MB Aldrin	4.758	5.500	58483111	297.8E6	52.279	44.258
6)	B beta-BHC	4.462	4.868	28767645	157.9E6	50.392	42.733
7)	B delta-BHC	4.666	5.084	57331506	329.3E6	50.714	45.750
8)	B Heptachlo...	5.200	5.889	57163887	287.6E6	51.051	55.659
9)	A Endosulfan I	5.538	6.247	55069961	264.3E6	50.638	47.817
10)	B gamma-Chl...	5.425	6.123	59833369	279.3E6	49.550	46.568
11)	B alpha-Chl...	5.483	6.195	59414266	276.2E6	50.191	46.025
12)	B 4,4'-DDE	5.645	6.353	56005253	270.5E6	51.451	46.909
13)	MA Dieldrin	5.781	6.505	58394185	281.6E6	50.382	47.785
14)	MA Endrin	6.038	6.724	52344440	214.7E6	49.468	43.550
15)	B Endosulfa...	6.310	6.938	52221244	238.6E6	48.339	49.262
16)	A 4,4'-DDD	6.160	6.847	48391846	235.8E6	49.332	47.972
17)	MA 4,4'-DDT	6.400	7.145	53335263	248.5E6	48.456	49.199
18)	B Endrin al...	6.479	7.062	42067945	188.1E6	47.466	48.056
19)	B Endosulfa...	6.690	7.284	55393595	242.7E6	48.533	49.211
20)	A Methoxychlor	6.946	7.604	32645588	131.4E6	47.772	49.916
21)	B Endrin ke...	7.184	7.758	66536702	283.5E6	47.234	49.703
22)	Mirex	7.368	8.206	53868091	198.3E6	44.616	50.212
23)	Chlordane-1	4.363	0.000	318248	0	9.501	N.D. #
24)	Chlordane-2	4.860	5.500f	67608	297.8E6	1.665	1287.223 #
25)	Chlordane-3	5.425	6.123	59833369	279.3E6	507.861	340.586 #
26)	Chlordane-4	5.483	6.195	59414266	276.2E6	601.576	288.009 #
27)	Chlordane-5	6.310	0.000	52221244	0	1074.507	N.D. #

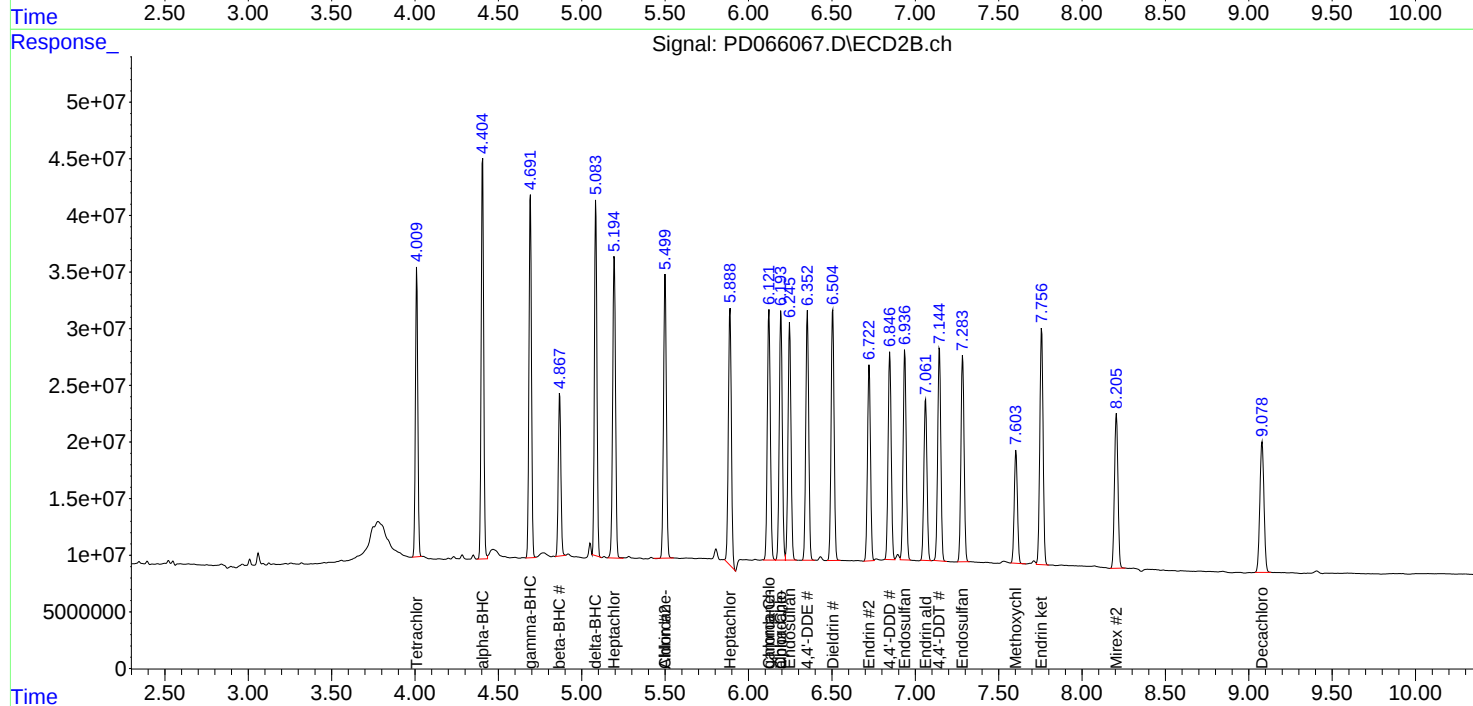
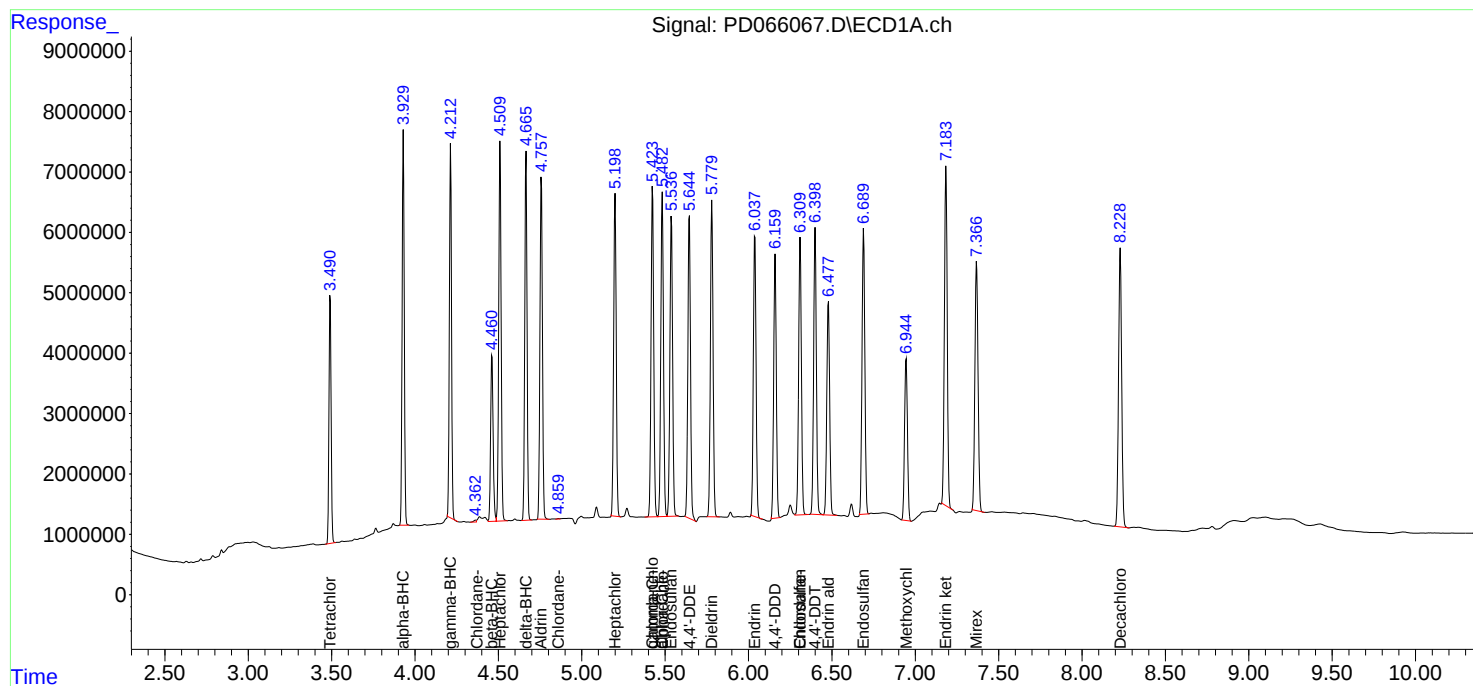
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

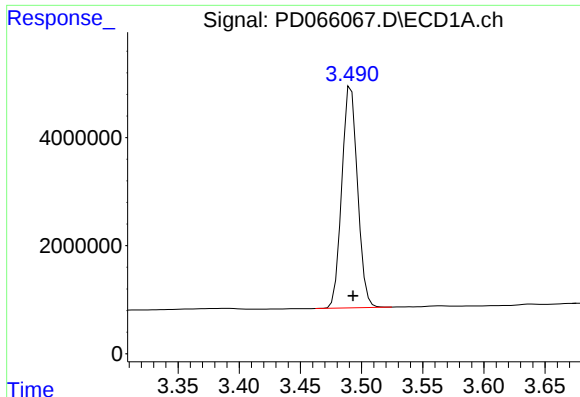
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100721\
Data File : PD066067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 12:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:15:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
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

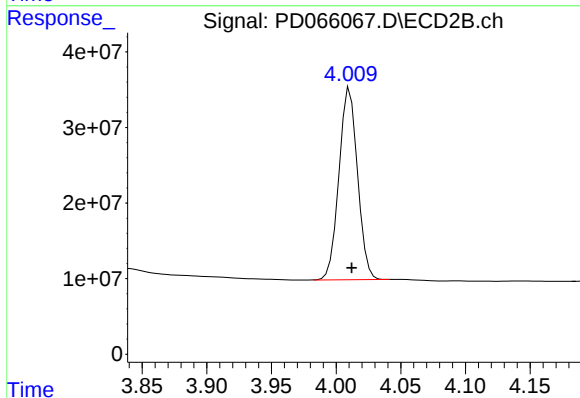




#1 Tetrachloro-m-xylene

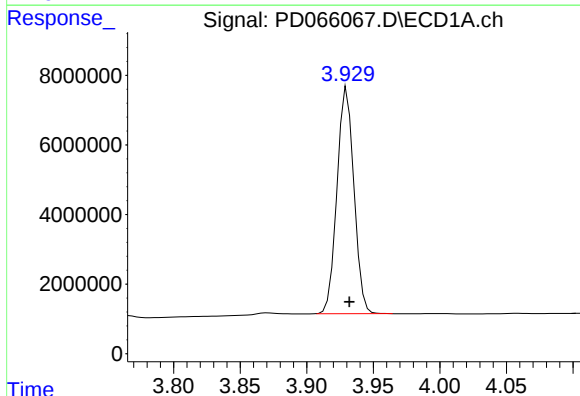
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 36734815
Conc: 49.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



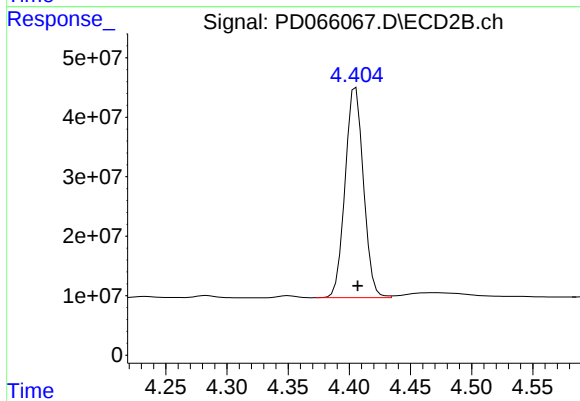
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 253065989
Conc: 44.07 ng/ml



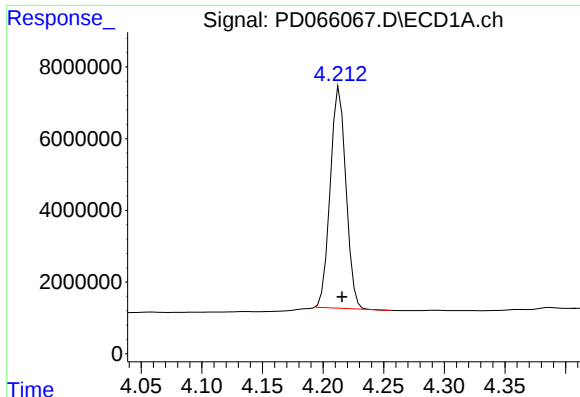
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: -0.002 min
Response: 57611308
Conc: 51.30 ng/ml



#2 alpha-BHC

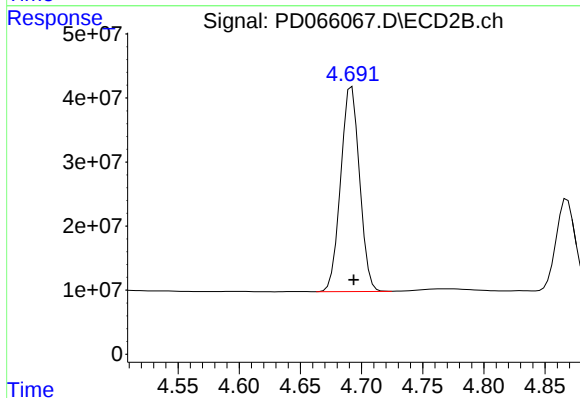
R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 368446349
Conc: 43.82 ng/ml



#3 gamma-BHC (Lindane)

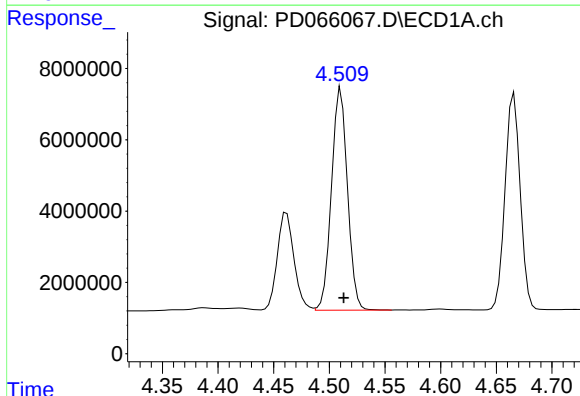
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 55398072
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



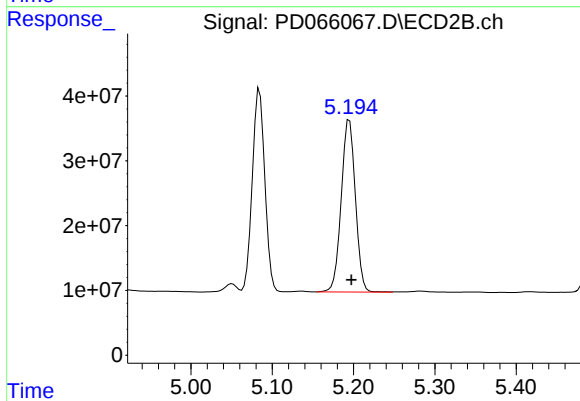
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 343317316
Conc: 44.44 ng/ml



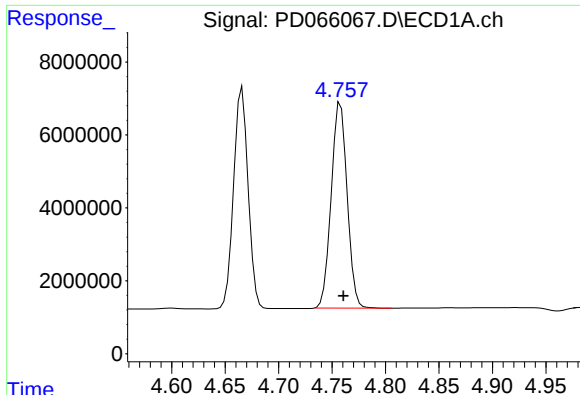
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 62339260
Conc: 52.26 ng/ml



#4 Heptachlor

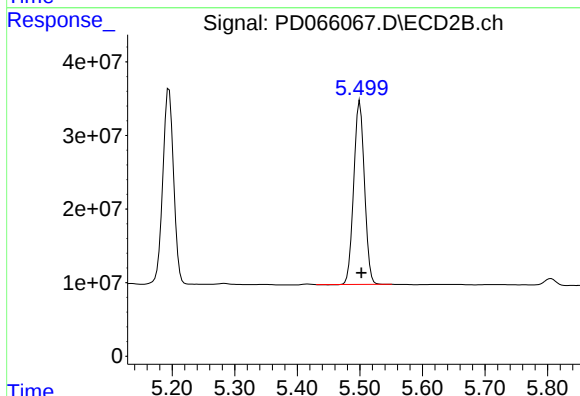
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 320797488
Conc: 44.21 ng/ml



#5 Aldrin

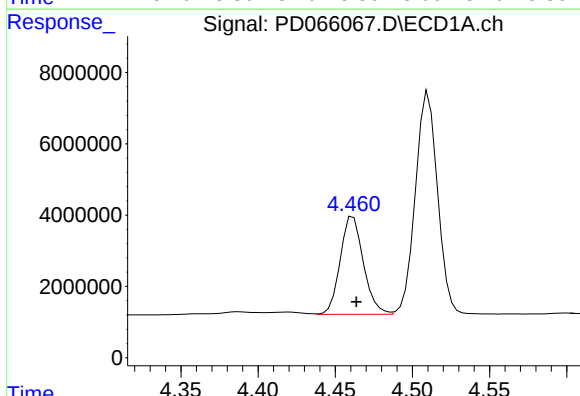
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 58483111
Conc: 52.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



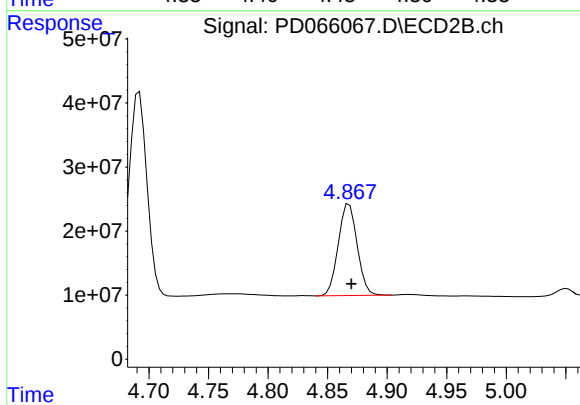
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 297750419
Conc: 44.26 ng/ml



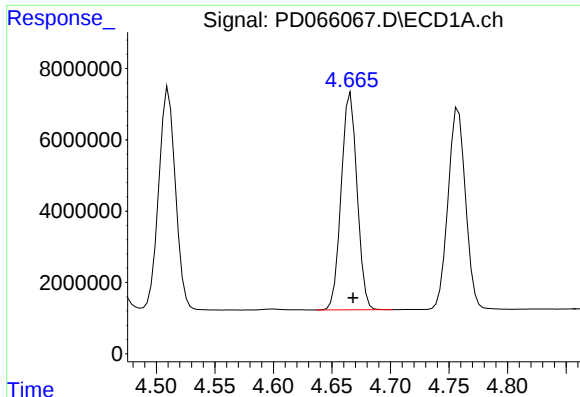
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 28767645
Conc: 50.39 ng/ml



#6 beta-BHC

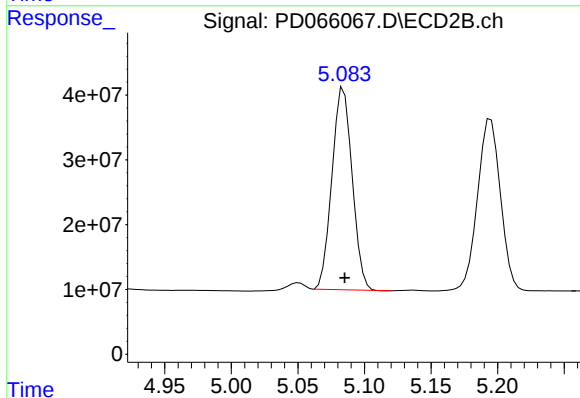
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 157933137
Conc: 42.73 ng/ml



#7 delta-BHC

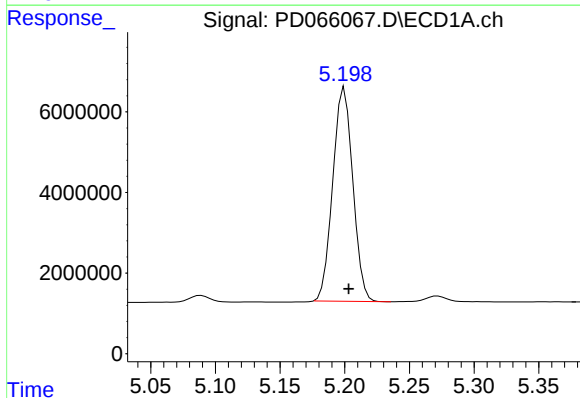
R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 57331506
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



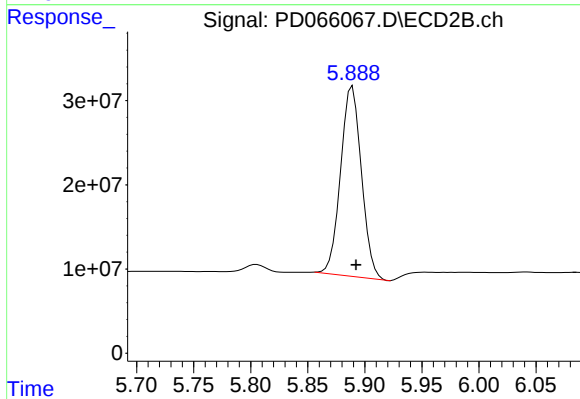
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 329250401
Conc: 45.75 ng/ml



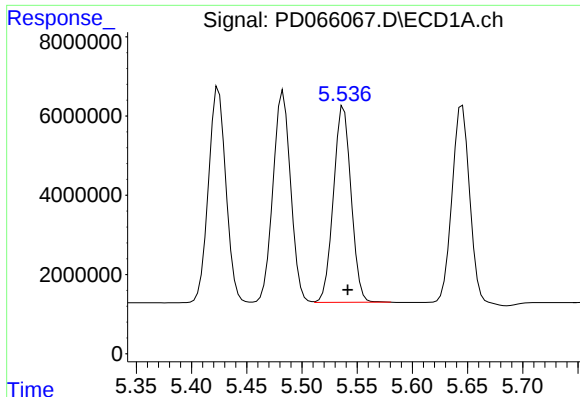
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 57163887
Conc: 51.05 ng/ml



#8 Heptachlor epoxide

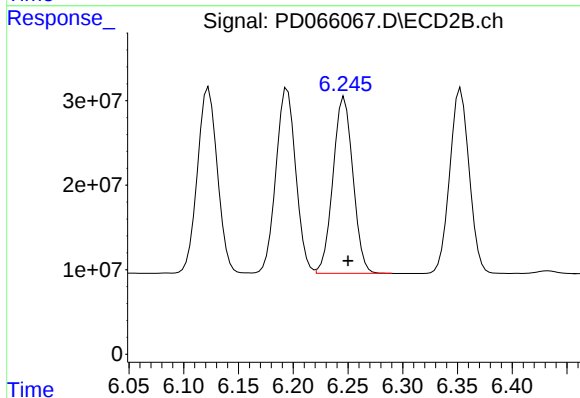
R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 287636081
Conc: 55.66 ng/ml



#9 Endosulfan I

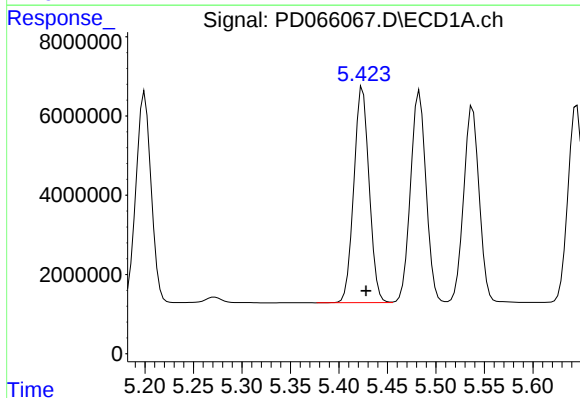
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 55069961
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



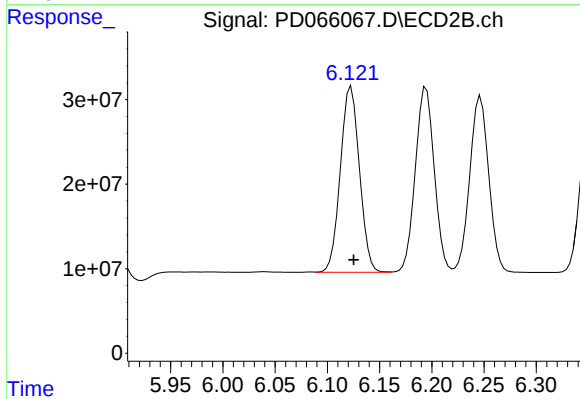
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 264290122
Conc: 47.82 ng/ml



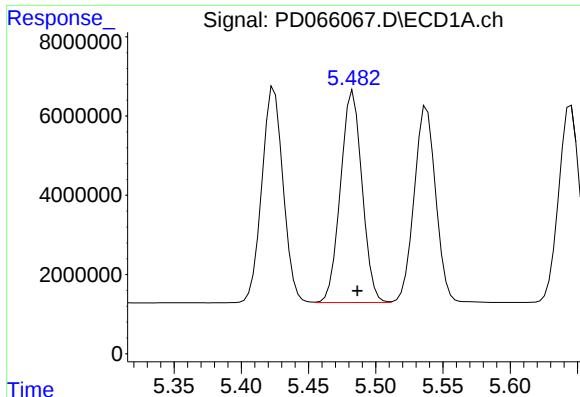
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 59833369
Conc: 49.55 ng/ml



#10 gamma-Chlordane

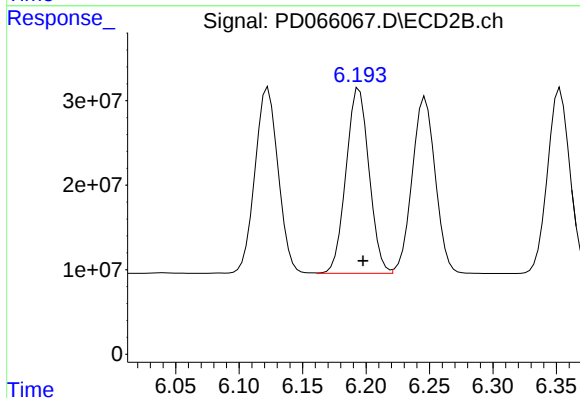
R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 279299547
Conc: 46.57 ng/ml



#11 alpha-Chlordane

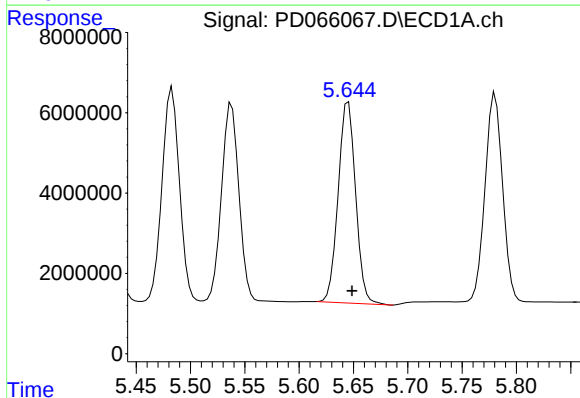
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 59414266
Conc: 50.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



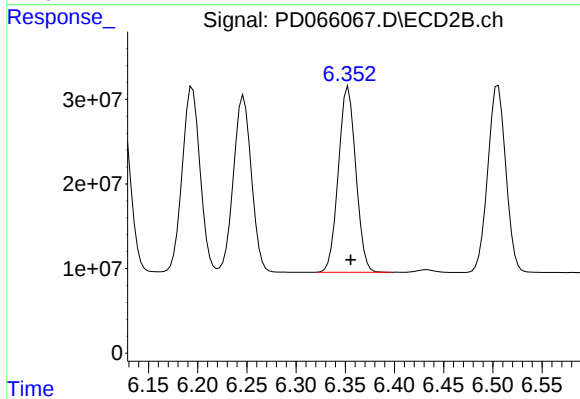
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 276247261
Conc: 46.03 ng/ml



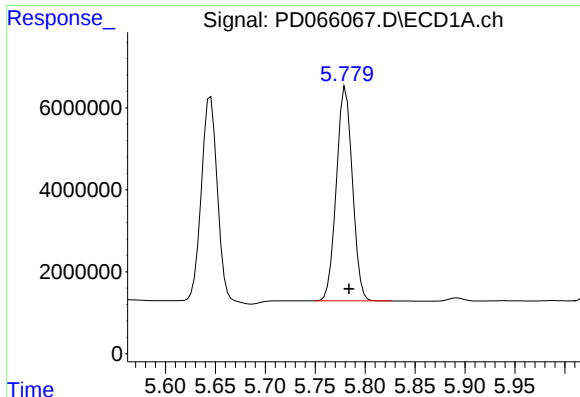
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 56005253
Conc: 51.45 ng/ml



#12 4,4'-DDE

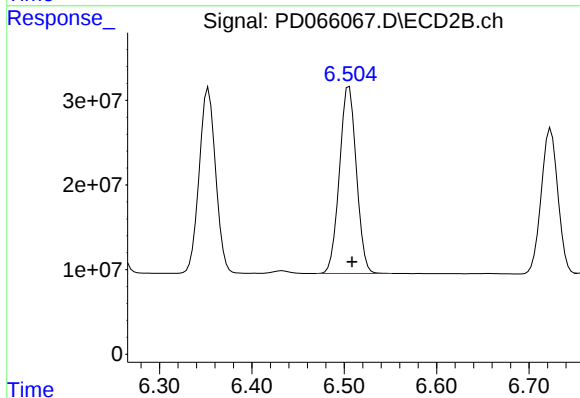
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 270548228
Conc: 46.91 ng/ml



#13 Dieldrin

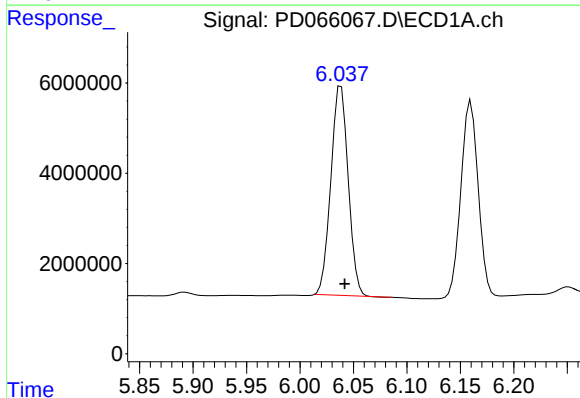
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 58394185
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



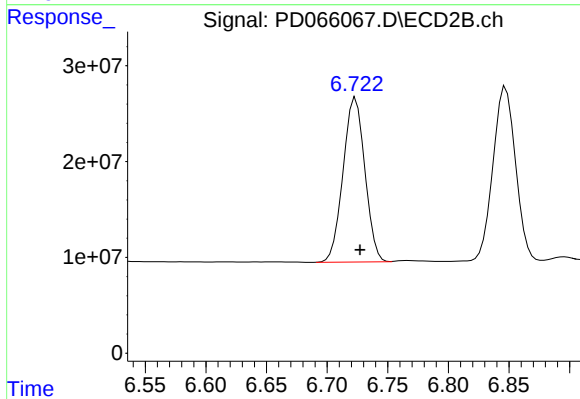
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 281605083
Conc: 47.78 ng/ml



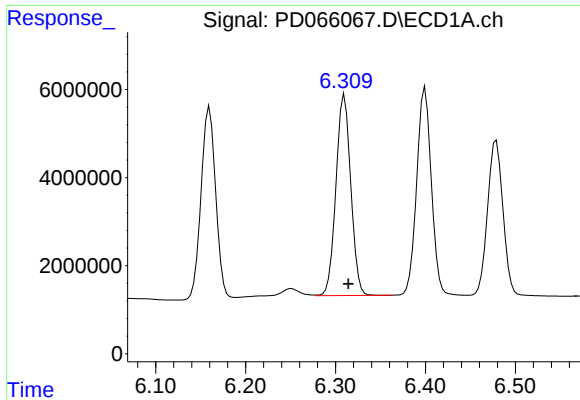
#14 Endrin

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 52344440
Conc: 49.47 ng/ml



#14 Endrin

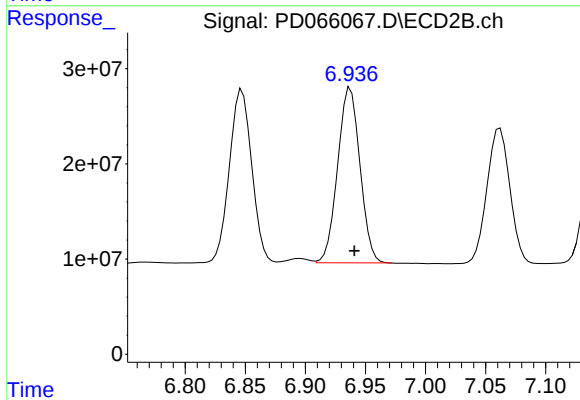
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 214703910
Conc: 43.55 ng/ml



#15 Endosulfan II

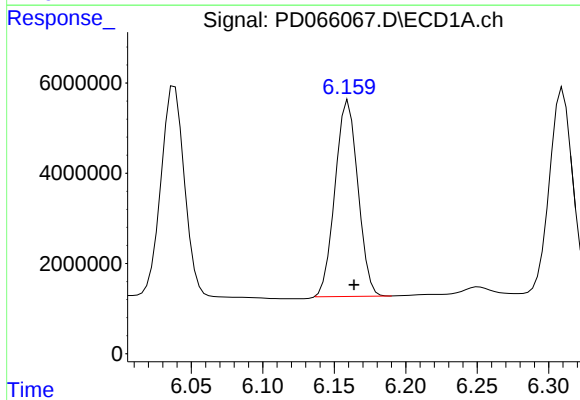
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 52221244
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



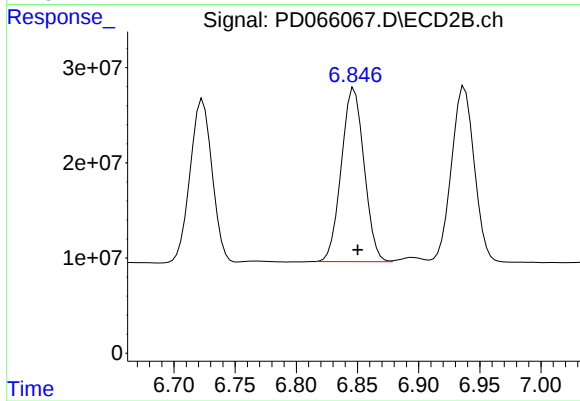
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 238617654
Conc: 49.26 ng/ml



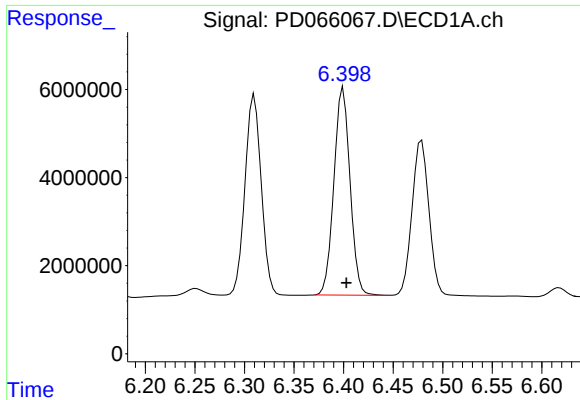
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 48391846
Conc: 49.33 ng/ml



#16 4,4'-DDD

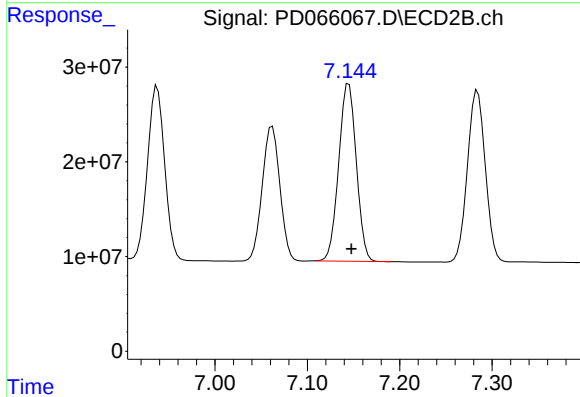
R.T.: 6.847 min
Delta R.T.: -0.003 min
Response: 235762188
Conc: 47.97 ng/ml



#17 4,4'-DDT

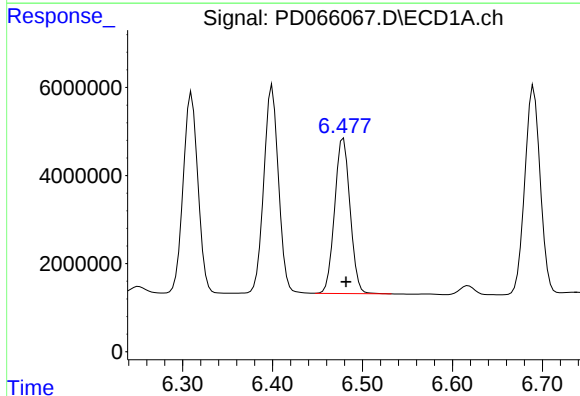
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 53335263
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



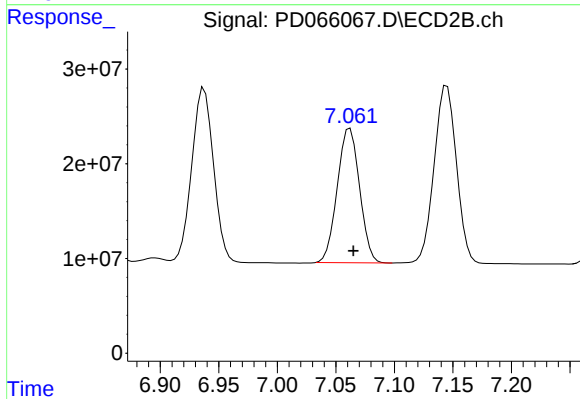
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 248524064
Conc: 49.20 ng/ml



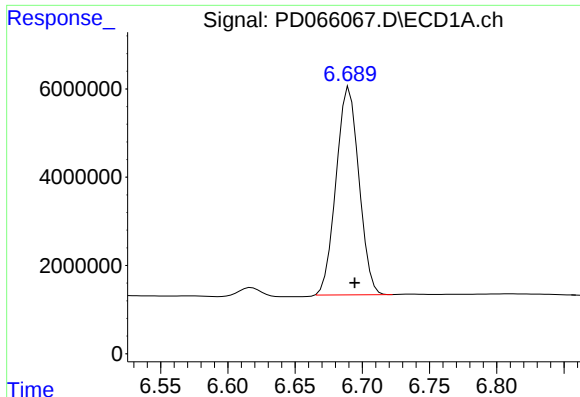
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 42067945
Conc: 47.47 ng/ml



#18 Endrin aldehyde

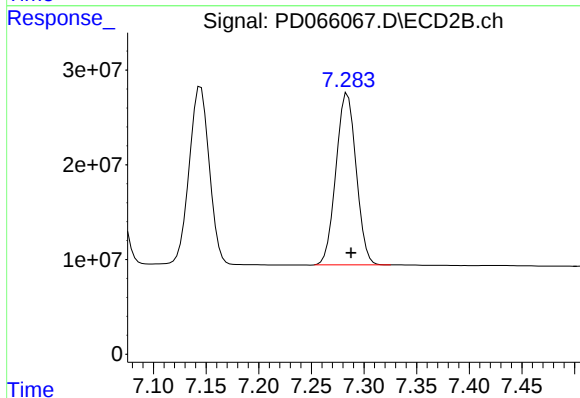
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 188136571
Conc: 48.06 ng/ml



#19 Endosulfan Sulfate

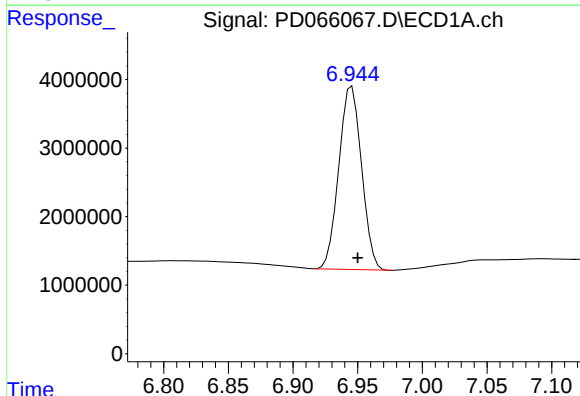
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 55393595
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



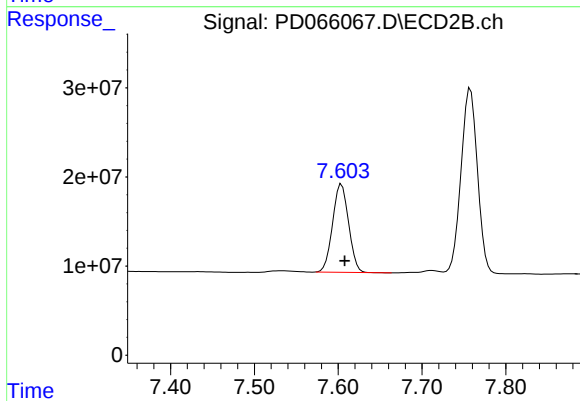
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 242724869
Conc: 49.21 ng/ml



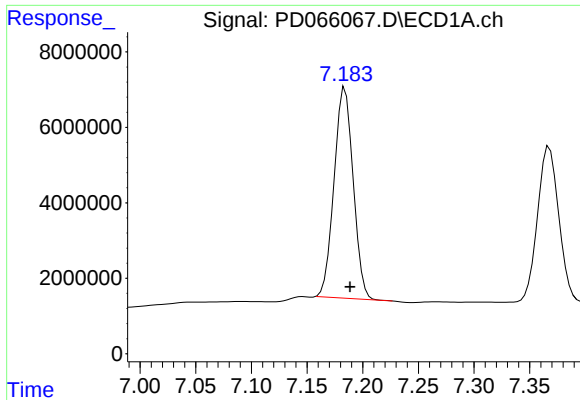
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.005 min
Response: 32645588
Conc: 47.77 ng/ml



#20 Methoxychlor

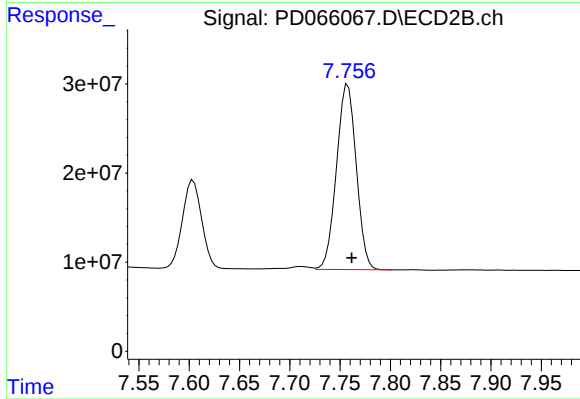
R.T.: 7.604 min
Delta R.T.: -0.004 min
Response: 131359665
Conc: 49.92 ng/ml



#21 Endrin ketone

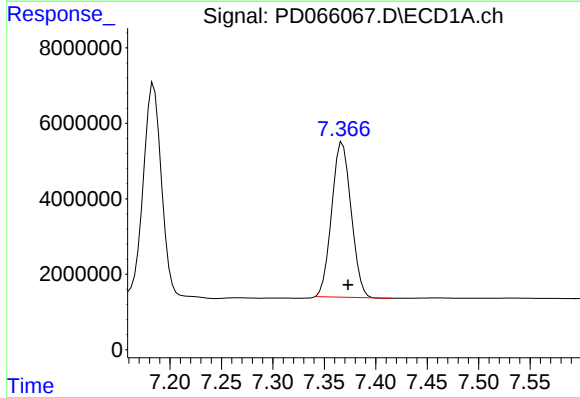
R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 66536702
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



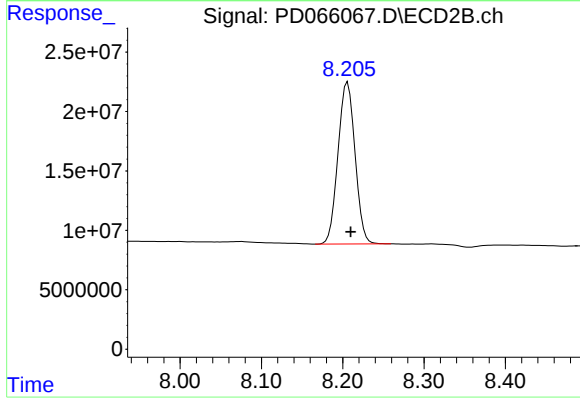
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 283453871
Conc: 49.70 ng/ml



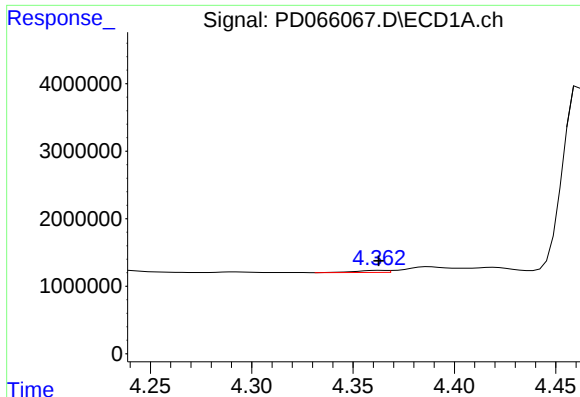
#22 Mirex

R.T.: 7.368 min
Delta R.T.: -0.005 min
Response: 53868091
Conc: 44.62 ng/ml



#22 Mirex

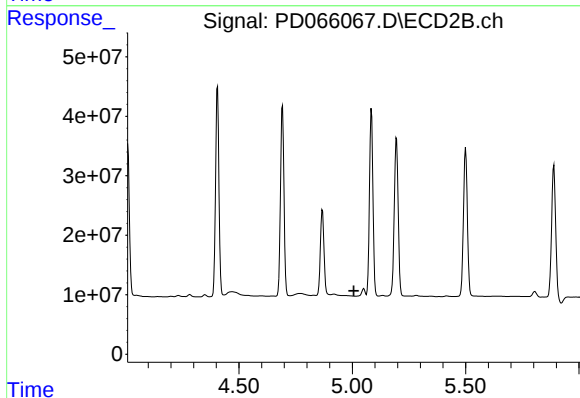
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 198268565
Conc: 50.21 ng/ml



#23 Chlordane-1

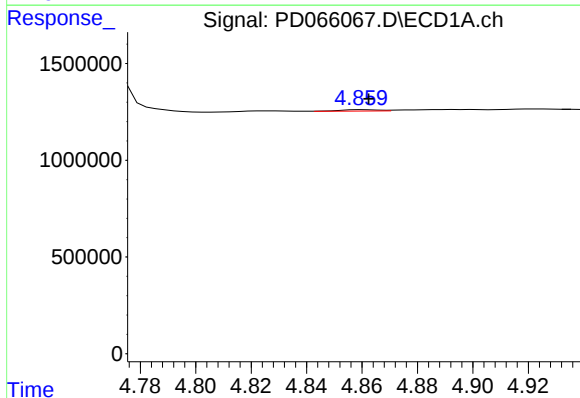
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 318248
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



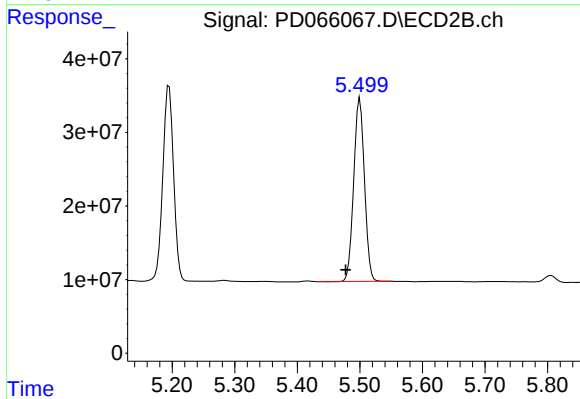
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



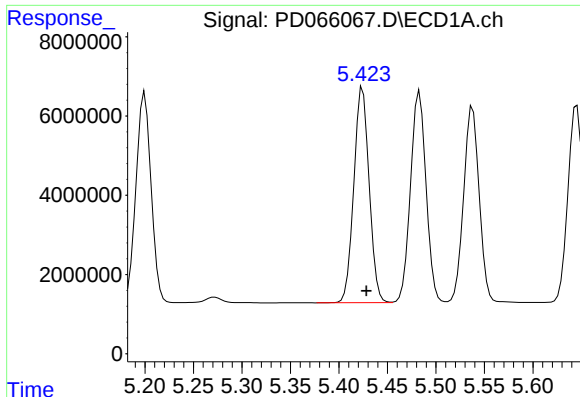
#24 Chlordane-2

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 67608
Conc: 1.66 ng/ml



#24 Chlordane-2

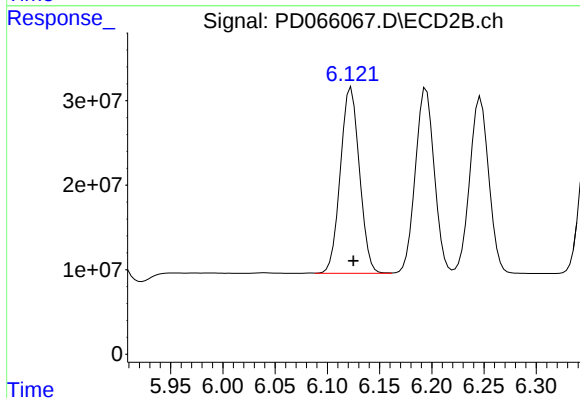
R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 297750419
Conc: 1287.22 ng/ml



#25 Chlordane-3

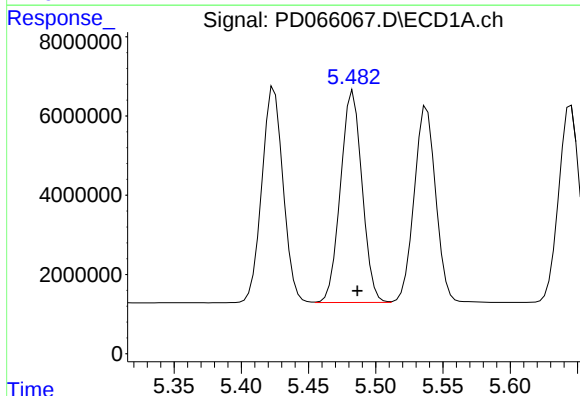
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 59833369
Conc: 507.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



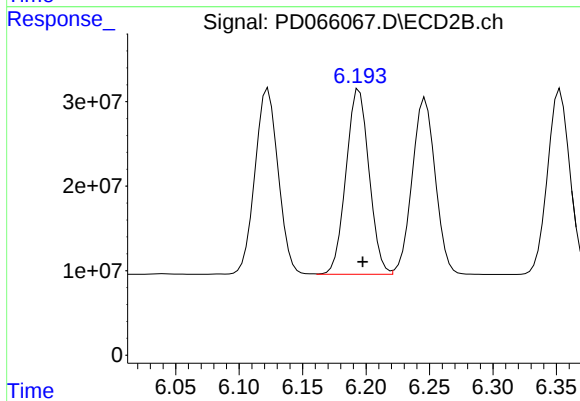
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 279299547
Conc: 340.59 ng/ml



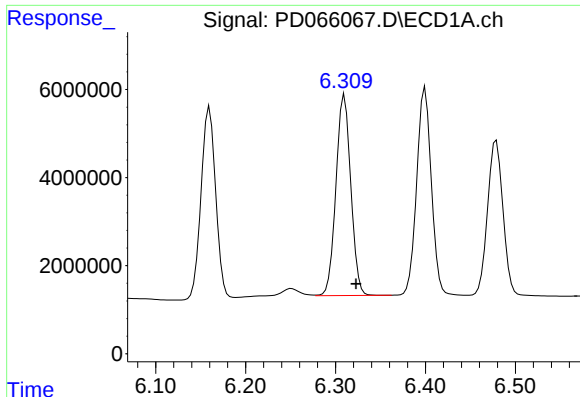
#26 Chlordane-4

R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 59414266
Conc: 601.58 ng/ml



#26 Chlordane-4

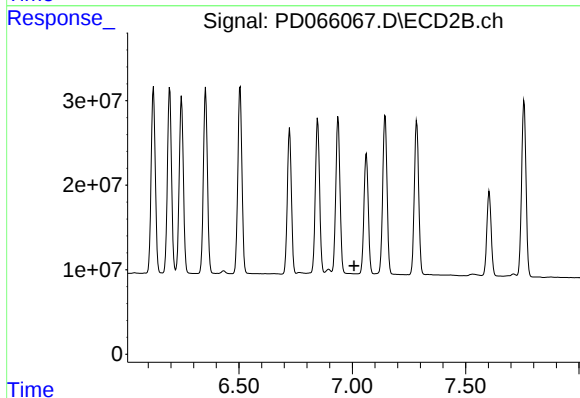
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 276247261
Conc: 288.01 ng/ml



#27 Chlordane-5

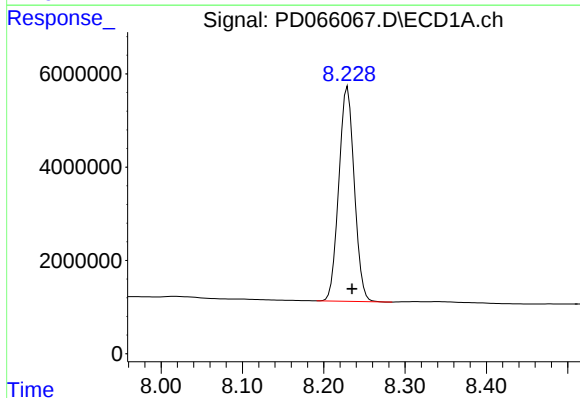
R.T.: 6.310 min
Delta R.T.: -0.013 min
Response: 52221244
Conc: 1074.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



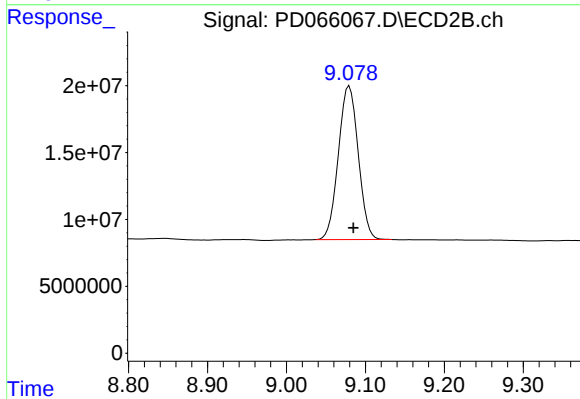
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 60572166
Conc: 44.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: -0.005 min
Response: 201161109
Conc: 51.98 ng/ml