

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 05:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 06:24:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.495	4.012	52007493	403.5E6	50.596	50.943
28)	SA Decachlor...	8.239	9.083	60043047	244.2E6	52.993	51.592
Target Compounds							
2)	A alpha-BHC	3.935	4.407	73762436	584.8E6	51.540	50.338
3)	MA gamma-BHC...	4.218	4.694	68542300	533.3E6	49.960	50.341
4)	MA Heptachlor	4.516	5.198	65111569	494.4E6	49.991	49.313
5)	MB Aldrin	4.764	5.503	61545261	449.4E6	51.322	49.747
6)	B beta-BHC	4.466	4.870	33354922	239.2E6	52.164	53.415
7)	B delta-BHC	4.671	5.086	68358812	507.5E6	51.705	52.253
8)	B Heptachlo...	5.207	5.892	57621142	428.3E6	50.706	57.404
9)	A Endosulfan I	5.545	6.250	54119139	367.4E6	50.735	52.168
10)	B gamma-Chl...	5.431	6.126	57227515	420.7E6	50.613	55.018
11)	B alpha-Chl...	5.490	6.198	56435501	389.5E6	50.404	52.322
12)	B 4,4'-DDE	5.653	6.356	54742688	366.8E6	51.941	51.087
13)	MA Dieldrin	5.788	6.508	57231284	367.8E6	50.996	50.690
14)	MA Endrin	6.046	6.727	52329485	272.7E6	49.866	44.302
15)	B Endosulfa...	6.318	6.941	51441316	298.3E6	51.448	50.864
16)	A 4,4'-DDD	6.168	6.850	48852165	305.0E6	51.652	51.871
17)	MA 4,4'-DDT	6.408	7.147	50411705	307.6E6	50.691	51.292
18)	B Endrin al...	6.486	7.065	41411043	239.4E6	50.044	51.335
19)	B Endosulfa...	6.698	7.287	53902620	294.7E6	50.760	51.395
20)	A Methoxychlor	6.954	7.607	30419440	156.4E6	51.609	51.672
21)	B Endrin ke...	7.192	7.761	66535312	336.9E6	52.190	51.841
22)	Mirex	7.377	8.210	52142191	234.4E6	51.134	52.658
23)	Chlordane-1	4.393f	0.000	2312237	0	61.054	N.D. #
24)	Chlordane-2	0.000	5.503f	0	449.4E6	N.D.	1436.471 #
25)	Chlordane-3	5.431	6.126	57227515	420.7E6	518.502	406.895
26)	Chlordane-4	5.490	6.198	56435501	389.5E6	614.741	323.970 #
27)	Chlordane-5	6.318	0.000	51441316	0	1143.426	N.D. #

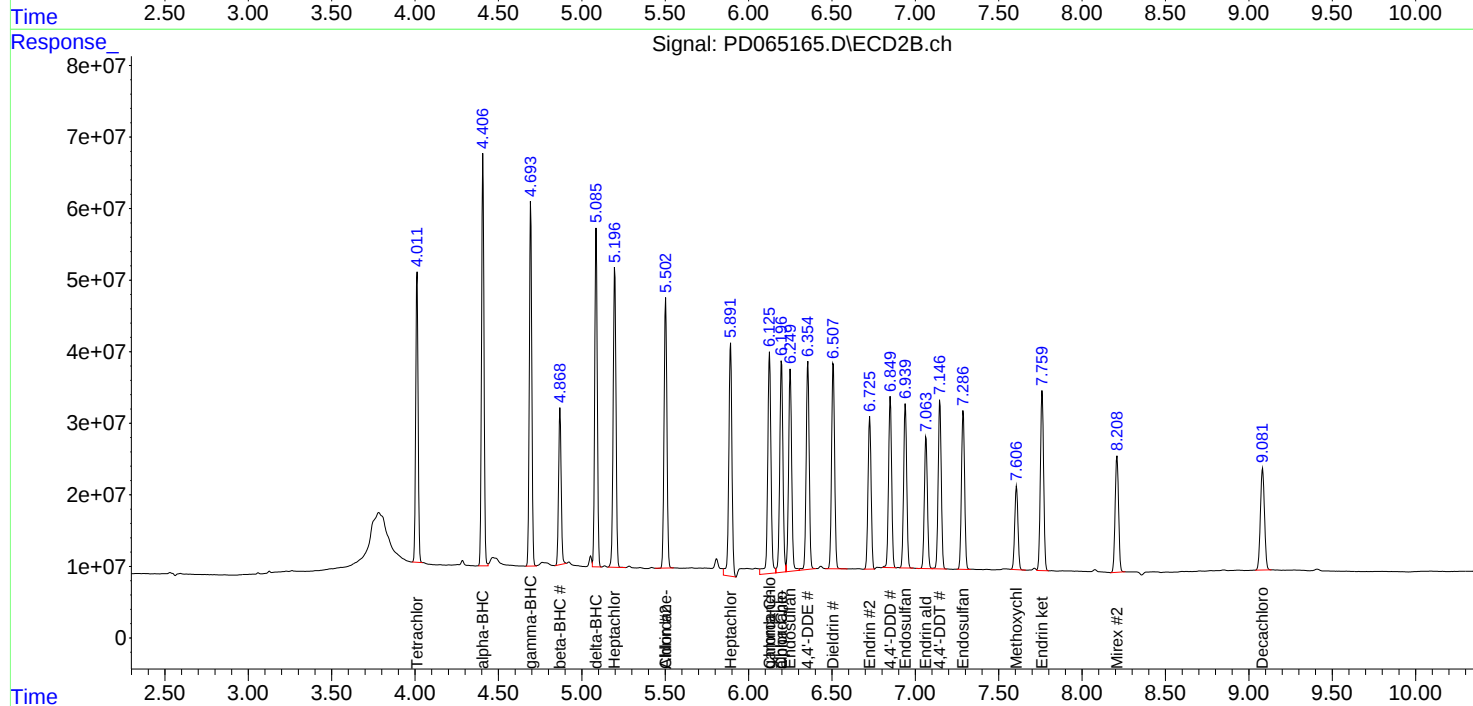
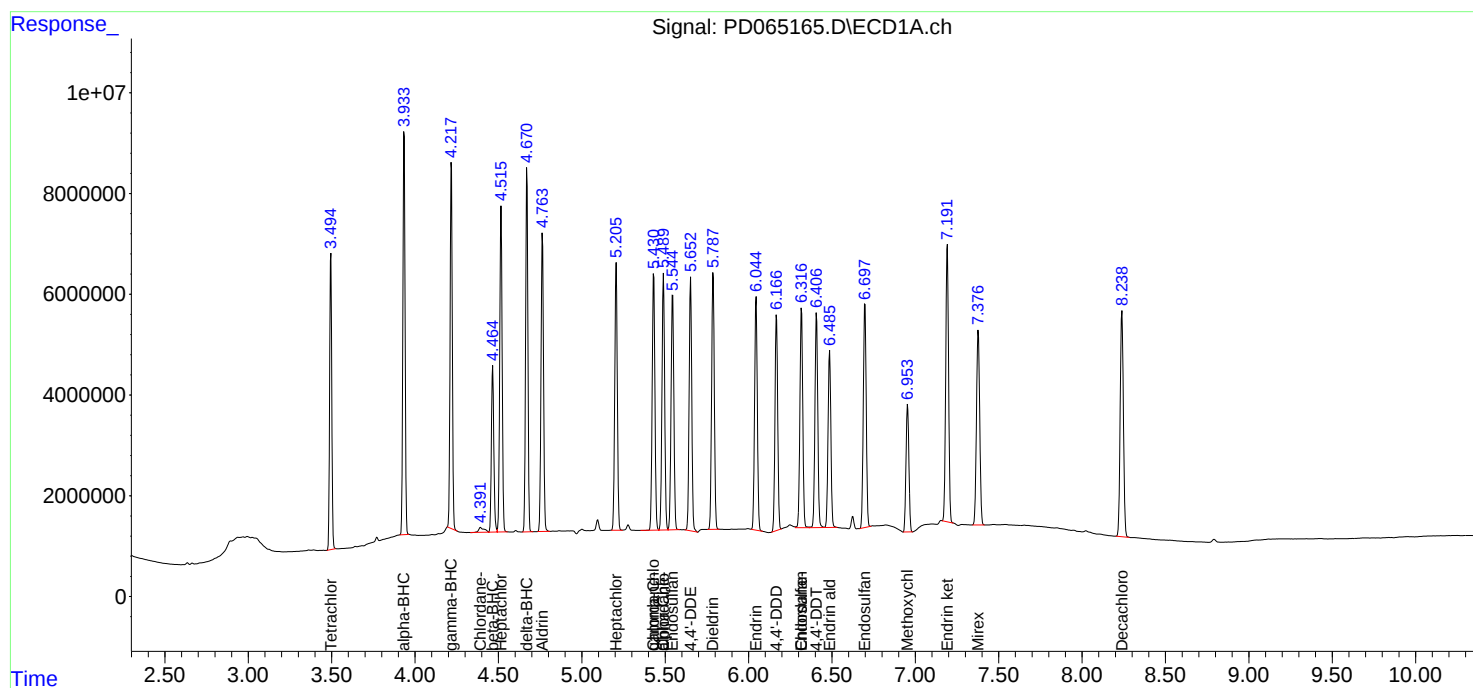
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

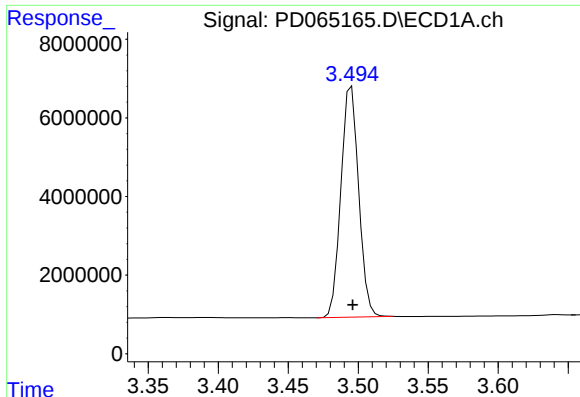
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 05:43
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 06:24:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 2021
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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

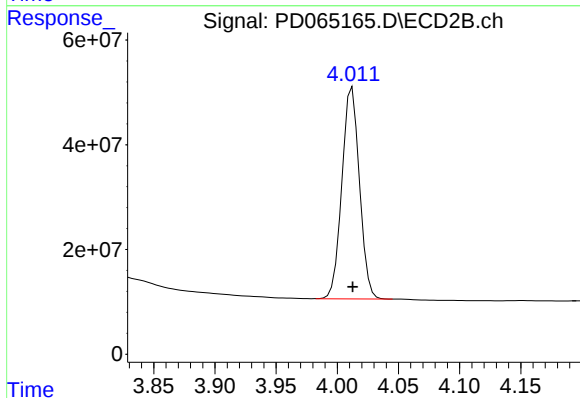




#1 Tetrachloro-m-xylene

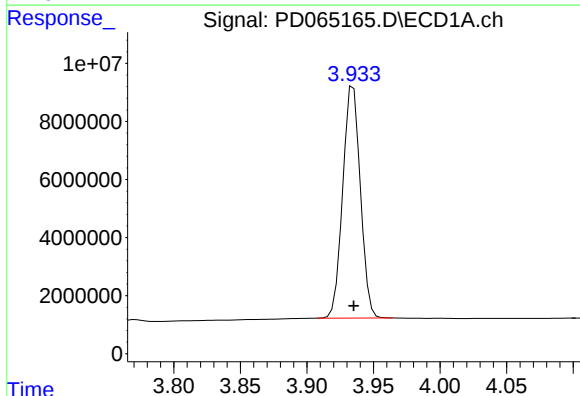
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 52007493
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



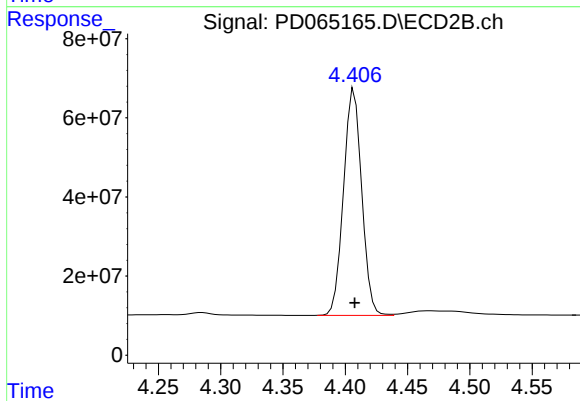
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 403507948
Conc: 50.94 ng/ml



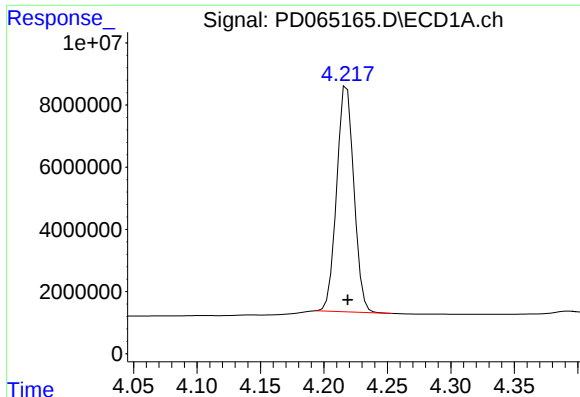
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 73762436
Conc: 51.54 ng/ml



#2 alpha-BHC

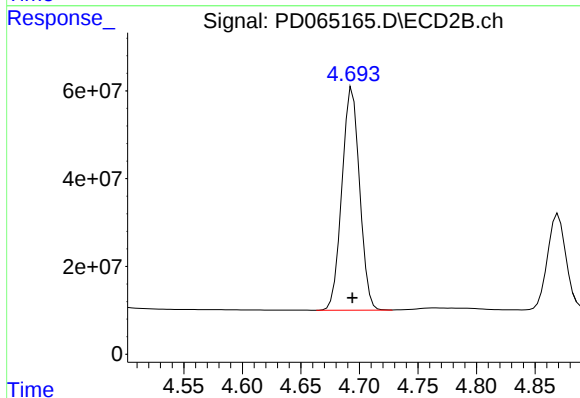
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 584782007
Conc: 50.34 ng/ml



#3 gamma-BHC (Lindane)

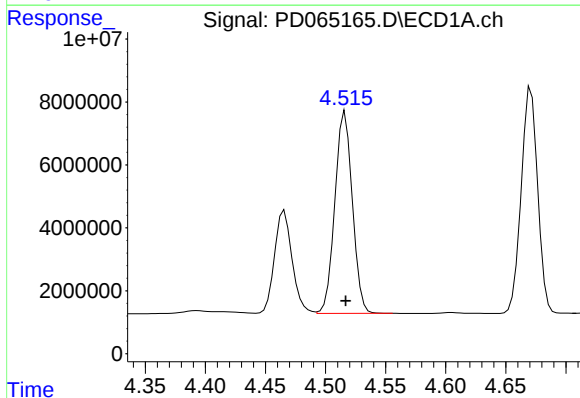
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 68542300
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



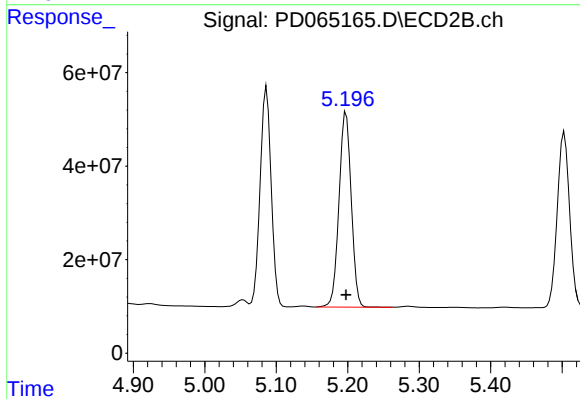
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 533278870
Conc: 50.34 ng/ml



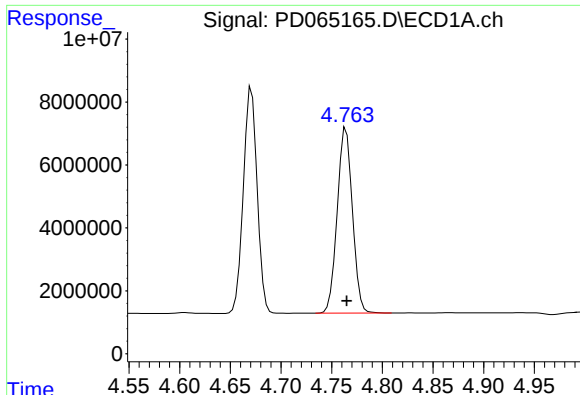
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 65111569
Conc: 49.99 ng/ml



#4 Heptachlor

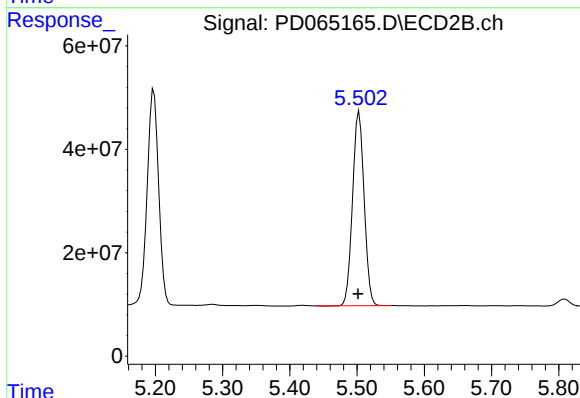
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 494415695
Conc: 49.31 ng/ml



#5 Aldrin

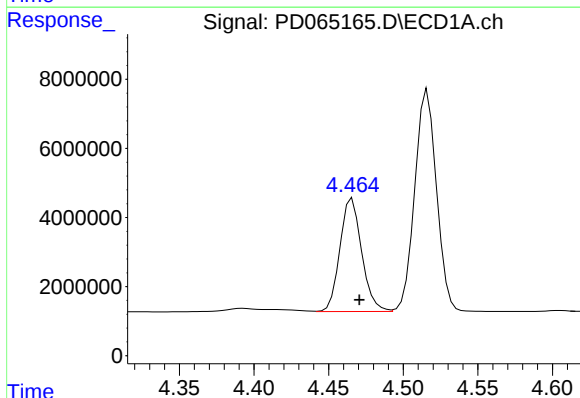
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 61545261
Conc: 51.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



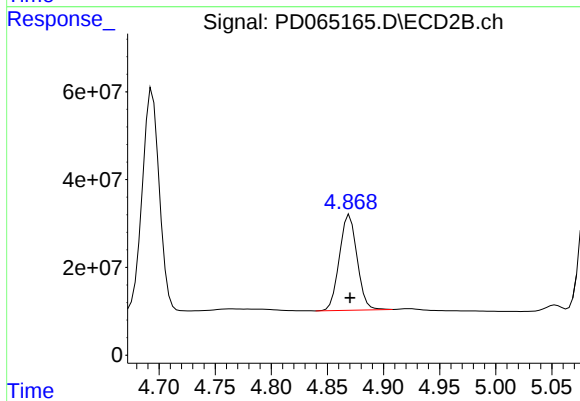
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 449363178
Conc: 49.75 ng/ml



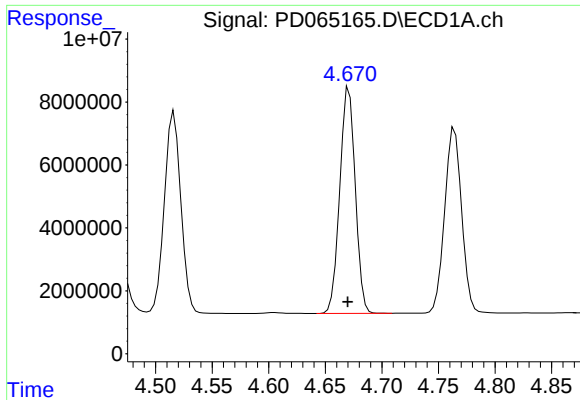
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 33354922
Conc: 52.16 ng/ml



#6 beta-BHC

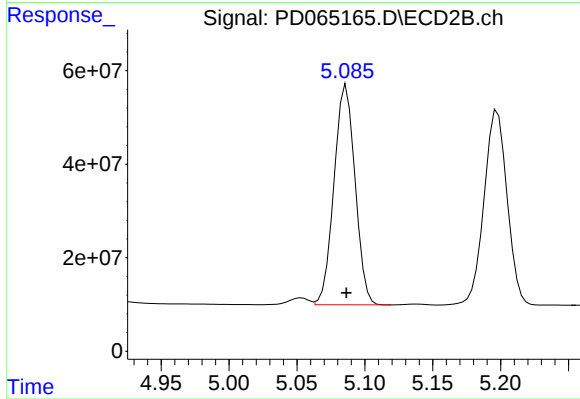
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 239209586
Conc: 53.41 ng/ml



#7 delta-BHC

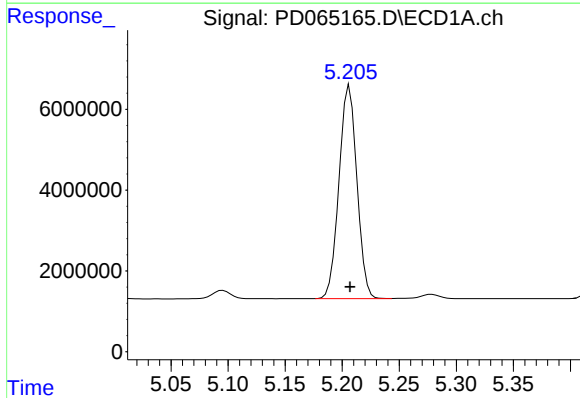
R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 68358812
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



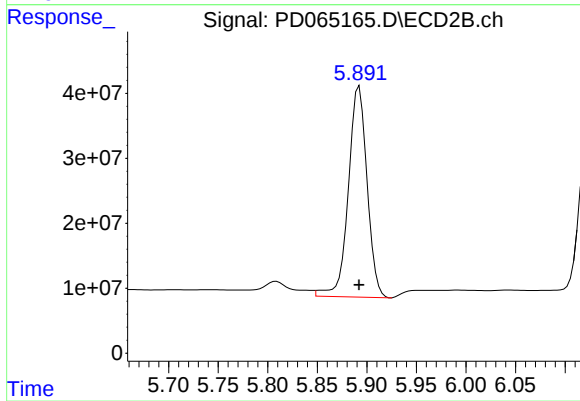
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 507461591
Conc: 52.25 ng/ml



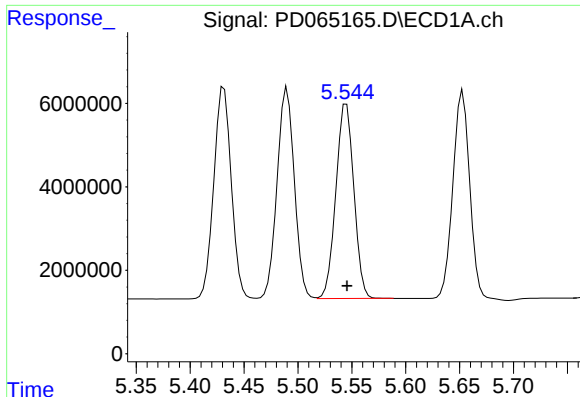
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 57621142
Conc: 50.71 ng/ml



#8 Heptachlor epoxide

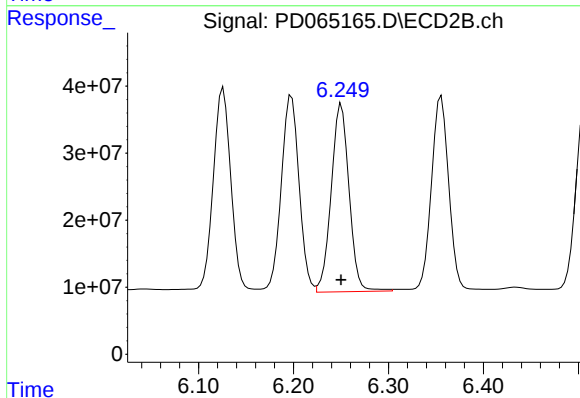
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 428259515
Conc: 57.40 ng/ml



#9 Endosulfan I

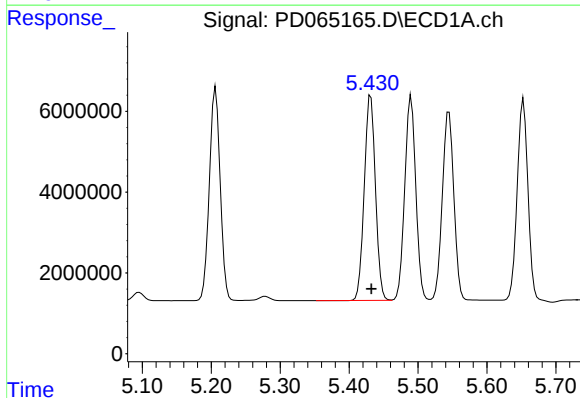
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 54119139
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



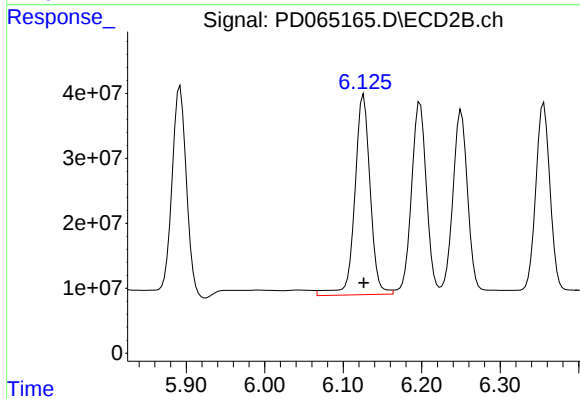
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 367400830
Conc: 52.17 ng/ml



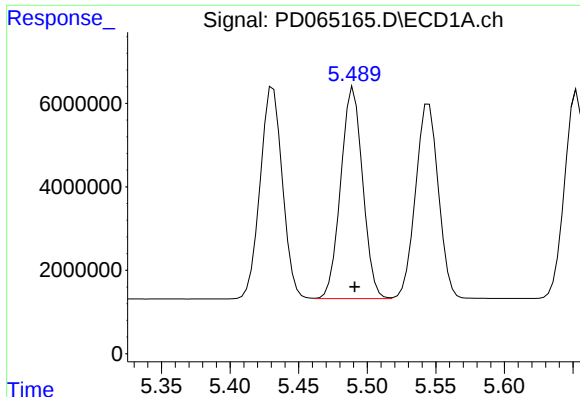
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 57227515
Conc: 50.61 ng/ml



#10 gamma-Chlordane

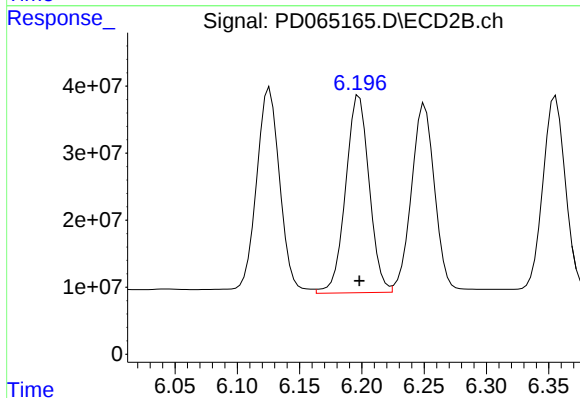
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 420669870
Conc: 55.02 ng/ml



#11 alpha-Chlordane

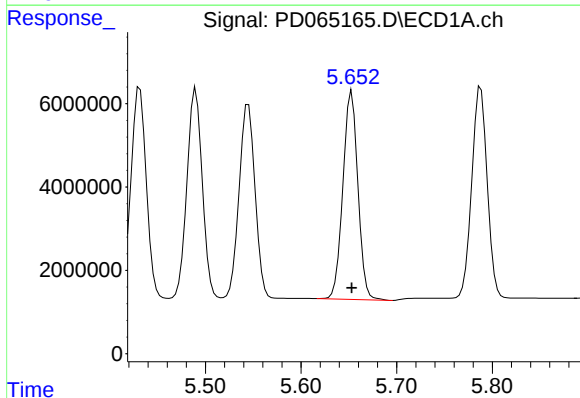
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 56435501
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



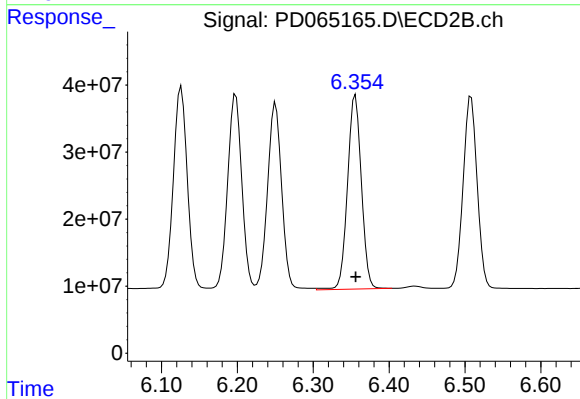
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 389515754
Conc: 52.32 ng/ml



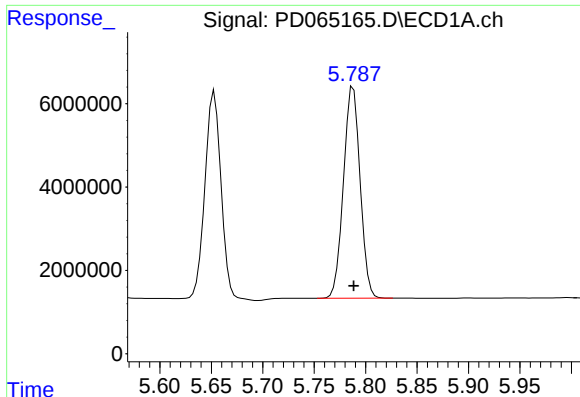
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 54742688
Conc: 51.94 ng/ml



#12 4,4'-DDE

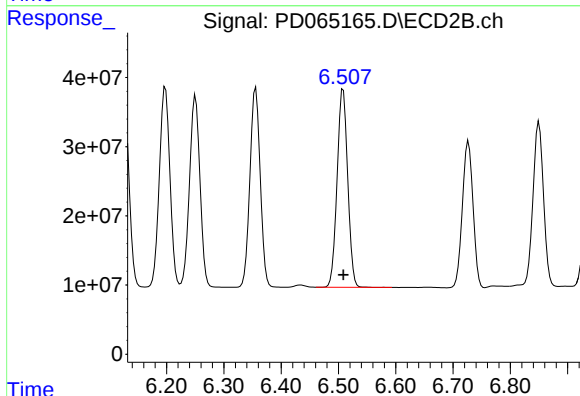
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 366839257
Conc: 51.09 ng/ml



#13 Dieldrin

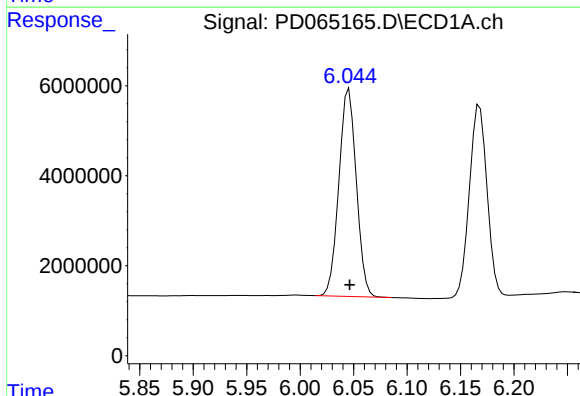
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 57231284
Conc: 51.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



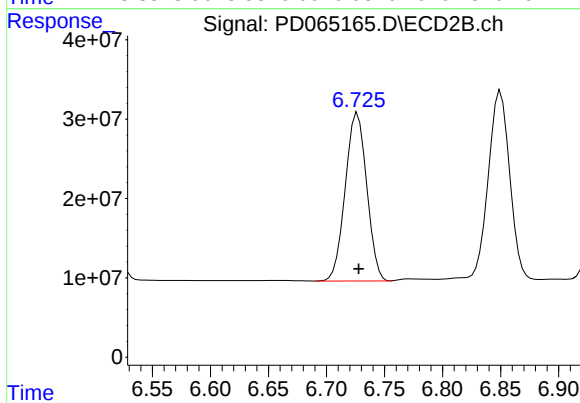
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 367814149
Conc: 50.69 ng/ml



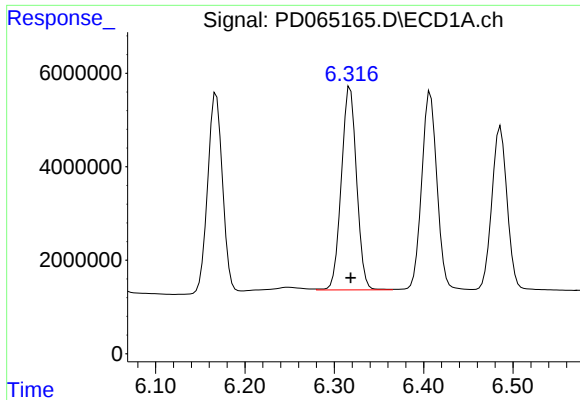
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 52329485
Conc: 49.87 ng/ml



#14 Endrin

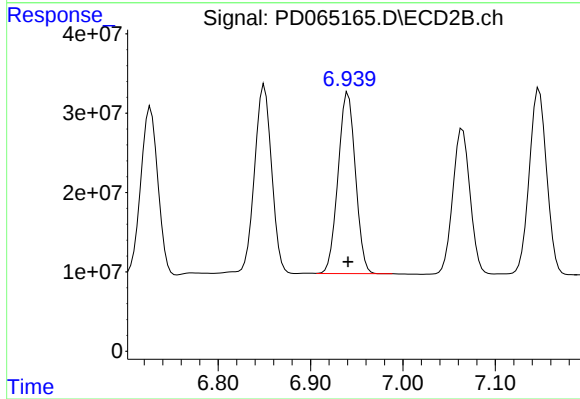
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 272671981
Conc: 44.30 ng/ml



#15 Endosulfan II

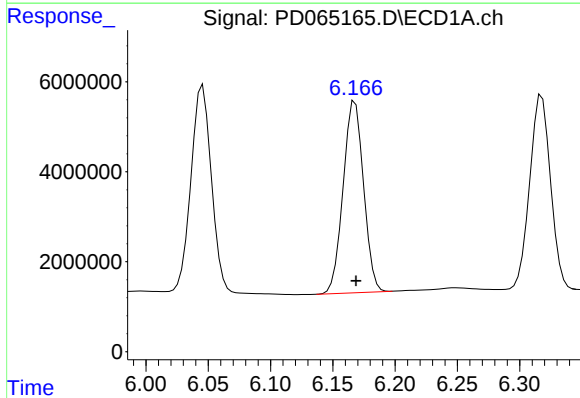
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 51441316
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



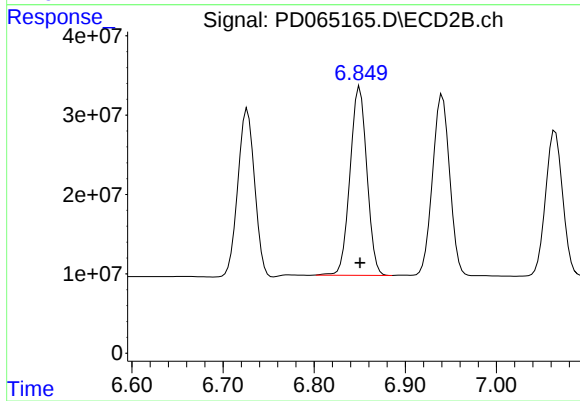
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 298258005
Conc: 50.86 ng/ml



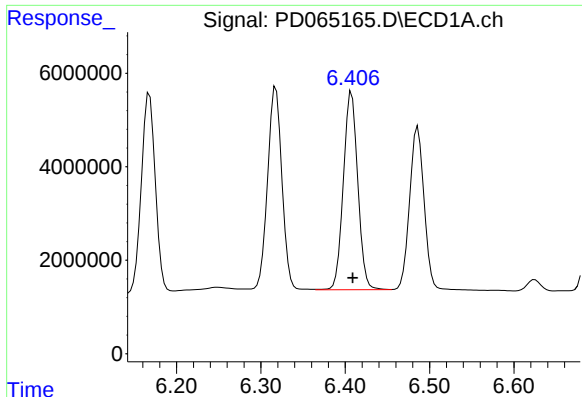
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 48852165
Conc: 51.65 ng/ml



#16 4,4'-DDD

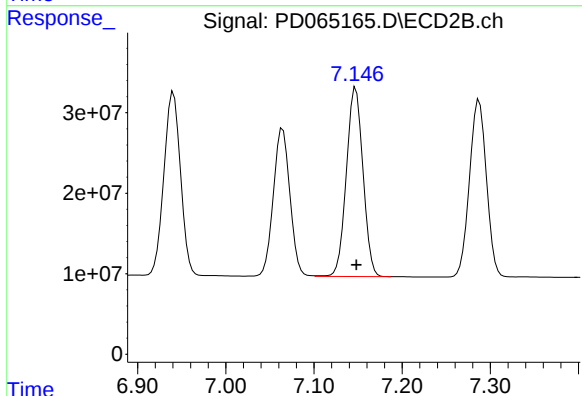
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 305022641
Conc: 51.87 ng/ml



#17 4,4'-DDT

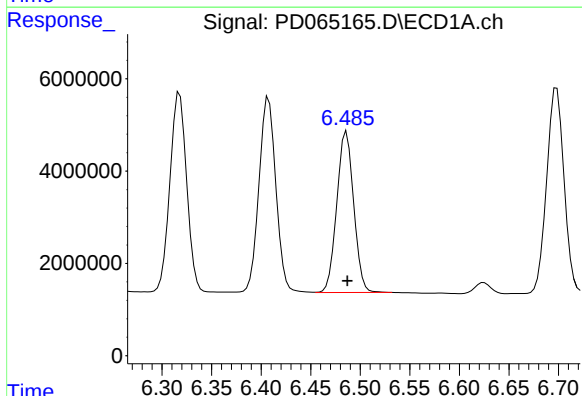
R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 50411705
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



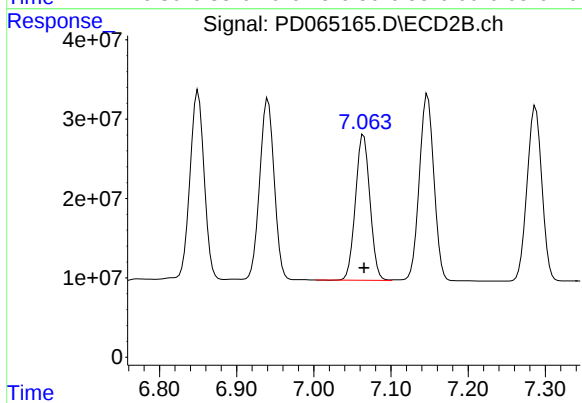
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 307592834
Conc: 51.29 ng/ml



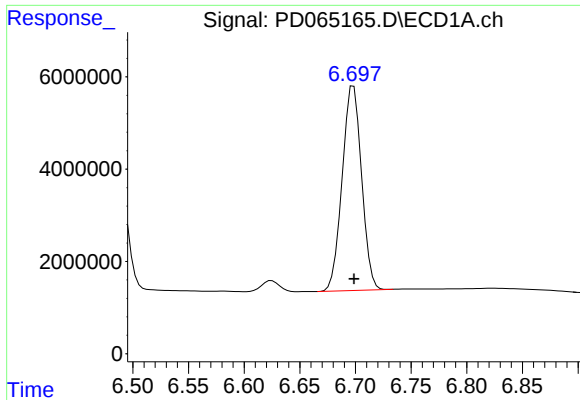
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 41411043
Conc: 50.04 ng/ml



#18 Endrin aldehyde

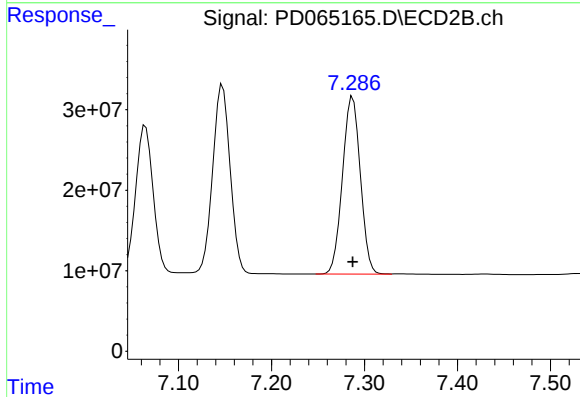
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 239444784
Conc: 51.33 ng/ml



#19 Endosulfan Sulfate

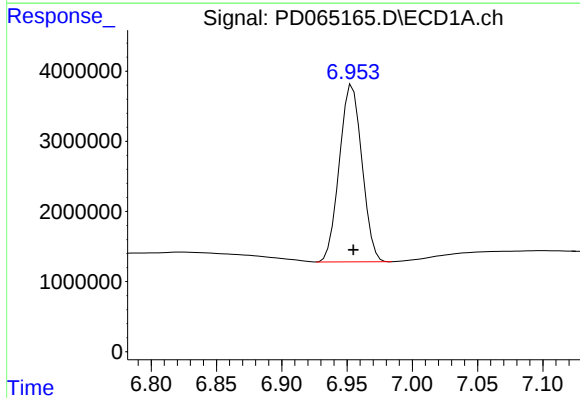
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 53902620
Conc: 50.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



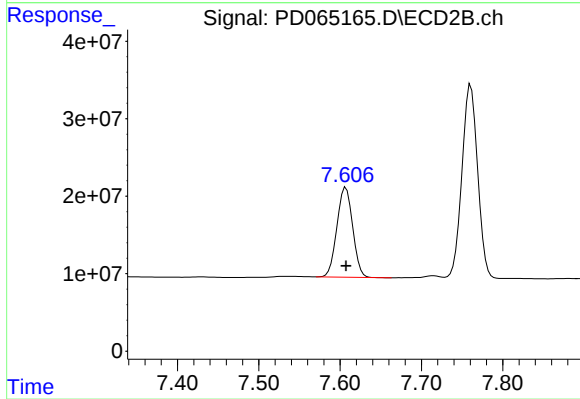
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 294732823
Conc: 51.40 ng/ml



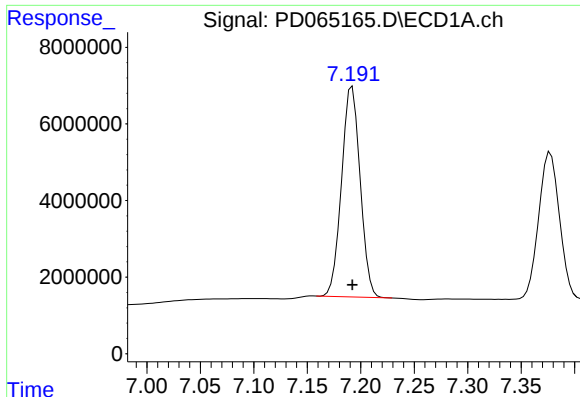
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 30419440
Conc: 51.61 ng/ml



#20 Methoxychlor

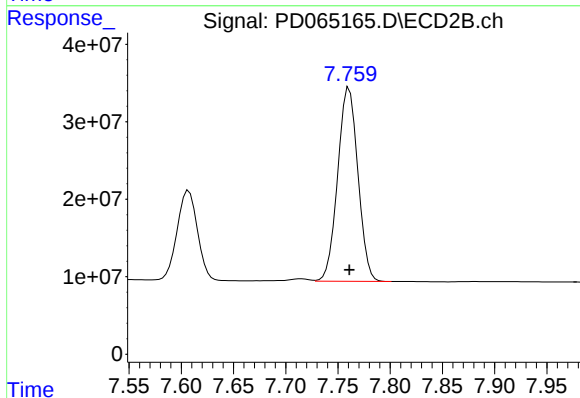
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 156365910
Conc: 51.67 ng/ml



#21 Endrin ketone

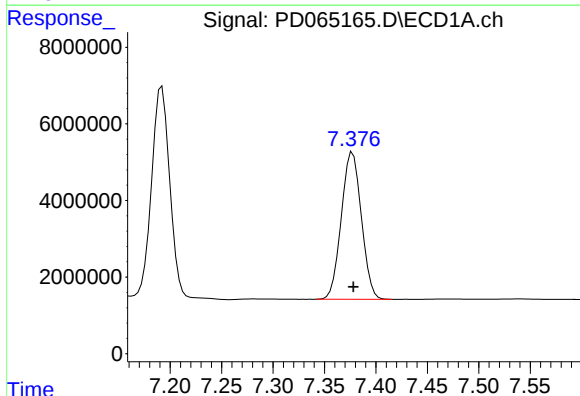
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 66535312
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



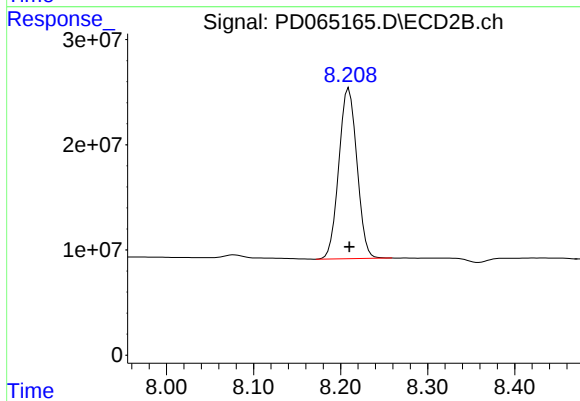
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 336900919
Conc: 51.84 ng/ml



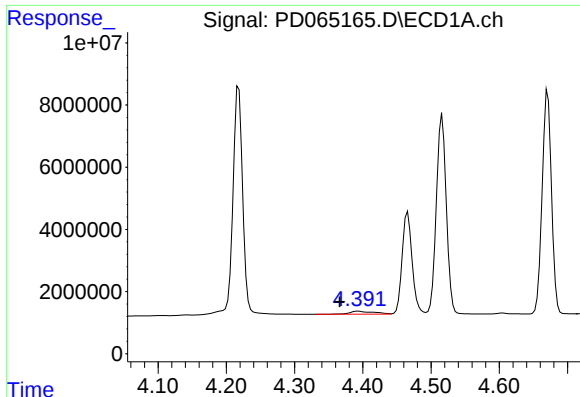
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 52142191
Conc: 51.13 ng/ml



#22 Mirex

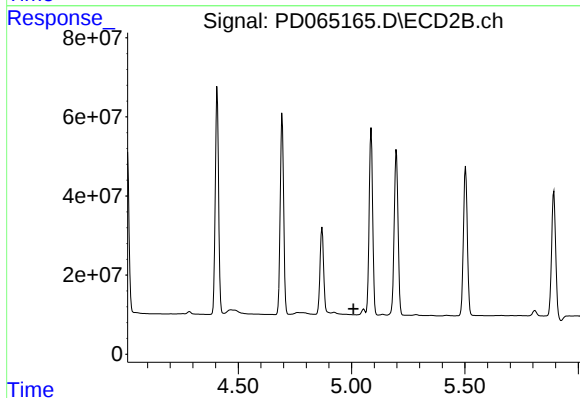
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 234449086
Conc: 52.66 ng/ml



#23 Chlordane-1

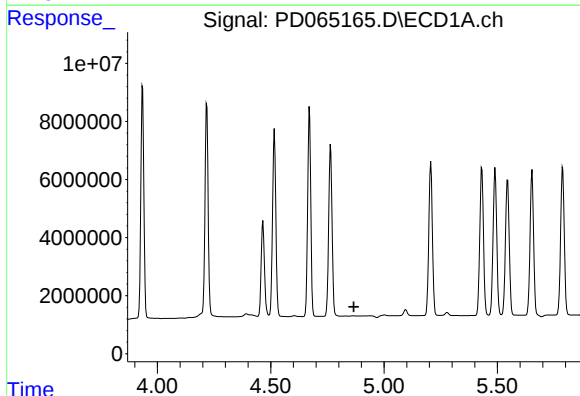
R.T.: 4.393 min
Delta R.T.: 0.027 min
Response: 2312237
Conc: 61.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



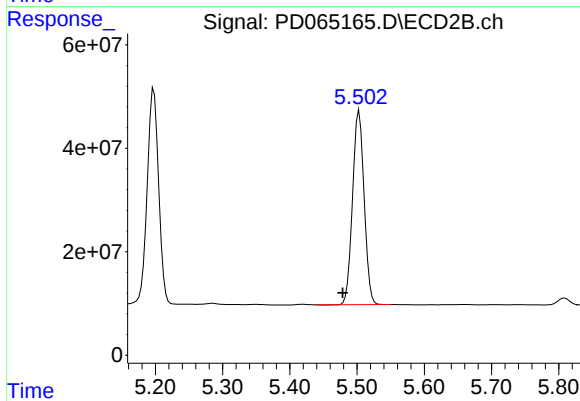
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



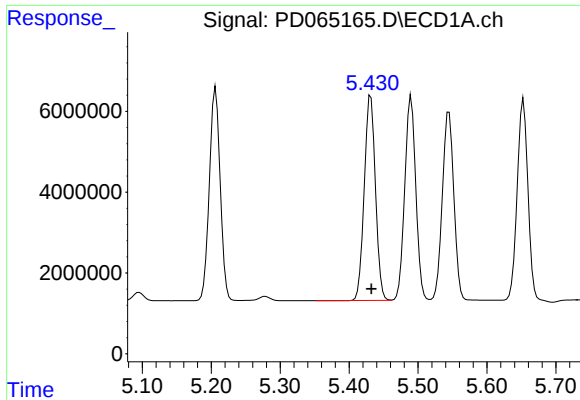
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.



#24 Chlordane-2

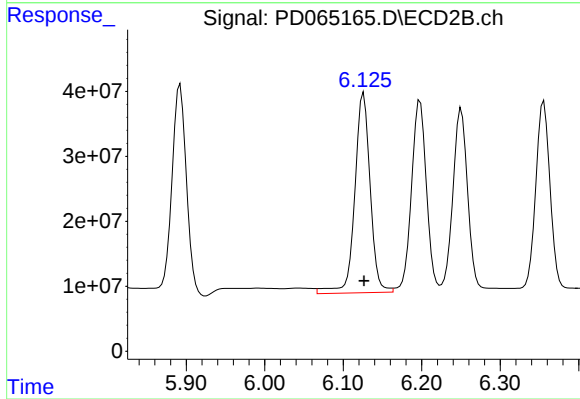
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 449363178
Conc: 1436.47 ng/ml



#25 Chlordane-3

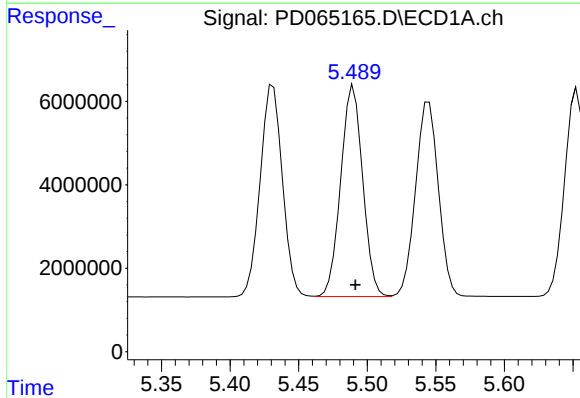
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 57227515
Conc: 518.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



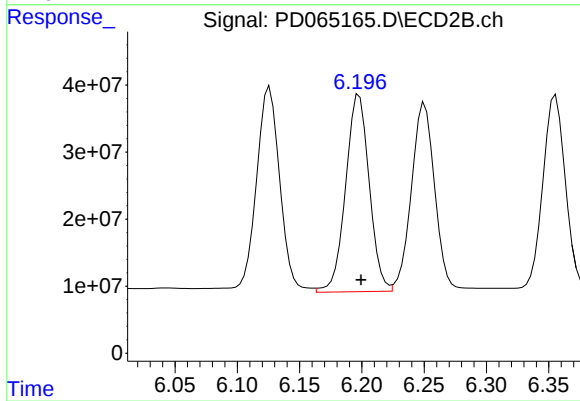
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 420669870
Conc: 406.89 ng/ml



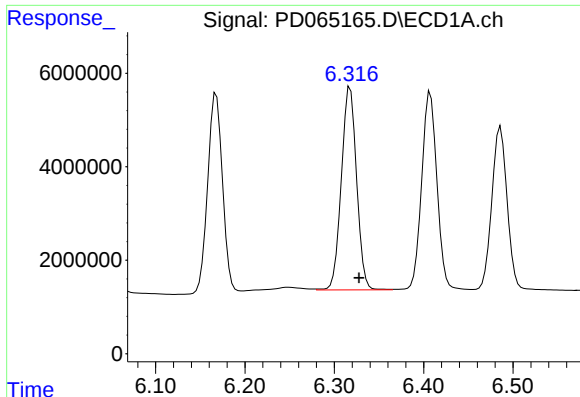
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 56435501
Conc: 614.74 ng/ml



#26 Chlordane-4

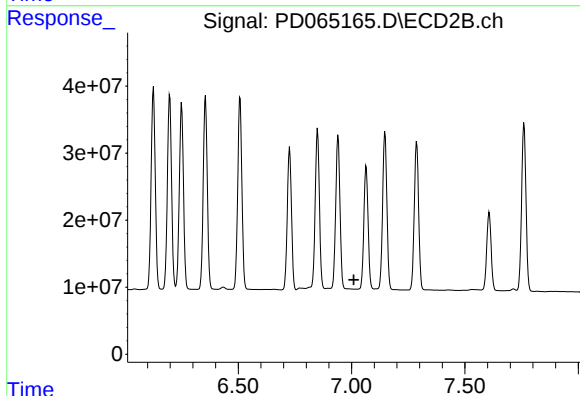
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 389515754
Conc: 323.97 ng/ml



#27 Chlordane-5

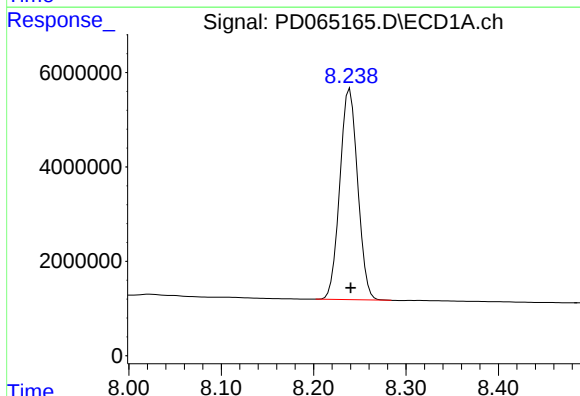
R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 51441316
Conc: 1143.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



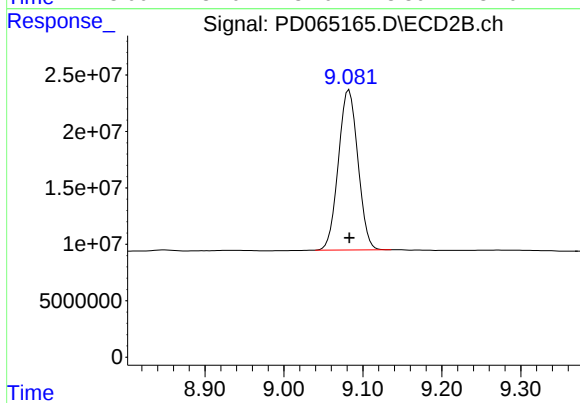
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 60043047
Conc: 52.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 244162546
Conc: 51.59 ng/ml