

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
 Data File : PD065092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 10:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 10:27:00 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...	3.496	4.013	49629643	379.8E6	48.283	47.954
28)	SA Decachlor...	8.240	9.084	59422957	238.7E6	52.445	50.443
Target Compounds							
2)	A alpha-BHC	3.936	4.408	70642670	554.6E6	49.360	47.743
3)	MA gamma-BHC...	4.219	4.694	65870256	508.6E6	48.012	48.010
4)	MA Heptachlor	4.517	5.198	62881965	480.9E6	48.279	47.962
5)	MB Aldrin	4.765	5.504	59447030	437.2E6	49.572	48.402
6)	B beta-BHC	4.466	4.870	32100419	228.5E6	49.773	50.855
7)	B delta-BHC	4.671	5.087	65564178	483.1E6	49.592	49.744
8)	B Heptachlo...	5.207	5.894	55879572	387.2E6	49.173	51.907
9)	A Endosulfan I	5.546	6.251	52848135	344.0E6	49.544	48.852
10)	B gamma-Chl...	5.432	6.127	55786128	371.6E6	49.339	48.596
11)	B alpha-Chl...	5.491	6.199	55161053	362.6E6	49.266	48.713
12)	B 4,4'-DDE	5.653	6.357	53328198	353.3E6	50.599	49.203
13)	MA Dieldrin	5.789	6.509	56069497	357.8E6	49.961	49.303
14)	MA Endrin	6.046	6.728	52078745	291.2E6	49.627	47.307
15)	B Endosulfa...	6.318	6.942	50607583	291.4E6	50.614	49.697
16)	A 4,4'-DDD	6.169	6.851	47460154	294.3E6	50.180	50.043
17)	MA 4,4'-DDT	6.409	7.148	50532316	308.8E6	50.812	51.486
18)	B Endrin al...	6.487	7.066	40654251	235.5E6	49.129	50.493
19)	B Endosulfa...	6.699	7.288	53106055	289.6E6	50.010	50.497
20)	A Methoxychlor	6.955	7.607	30646003	155.0E6	51.993	51.214
21)	B Endrin ke...	7.193	7.761	65268511	327.3E6	51.196	50.366
22)	Mirex	7.378	8.210	51300863	226.9E6	50.309	50.951
23)	Chlordane-1	4.393f	0.000	2368121	0	62.530	N.D. #
24)	Chlordane-2	0.000	5.504f	0	437.2E6	N.D.	1397.649 #
25)	Chlordane-3	5.432	6.127	55786128	371.6E6	505.442	359.405 #
26)	Chlordane-4	5.491	6.199	55161053	362.6E6	600.859	301.624 #
27)	Chlordane-5	6.318	0.000	50607583	0	1124.894	N.D. #

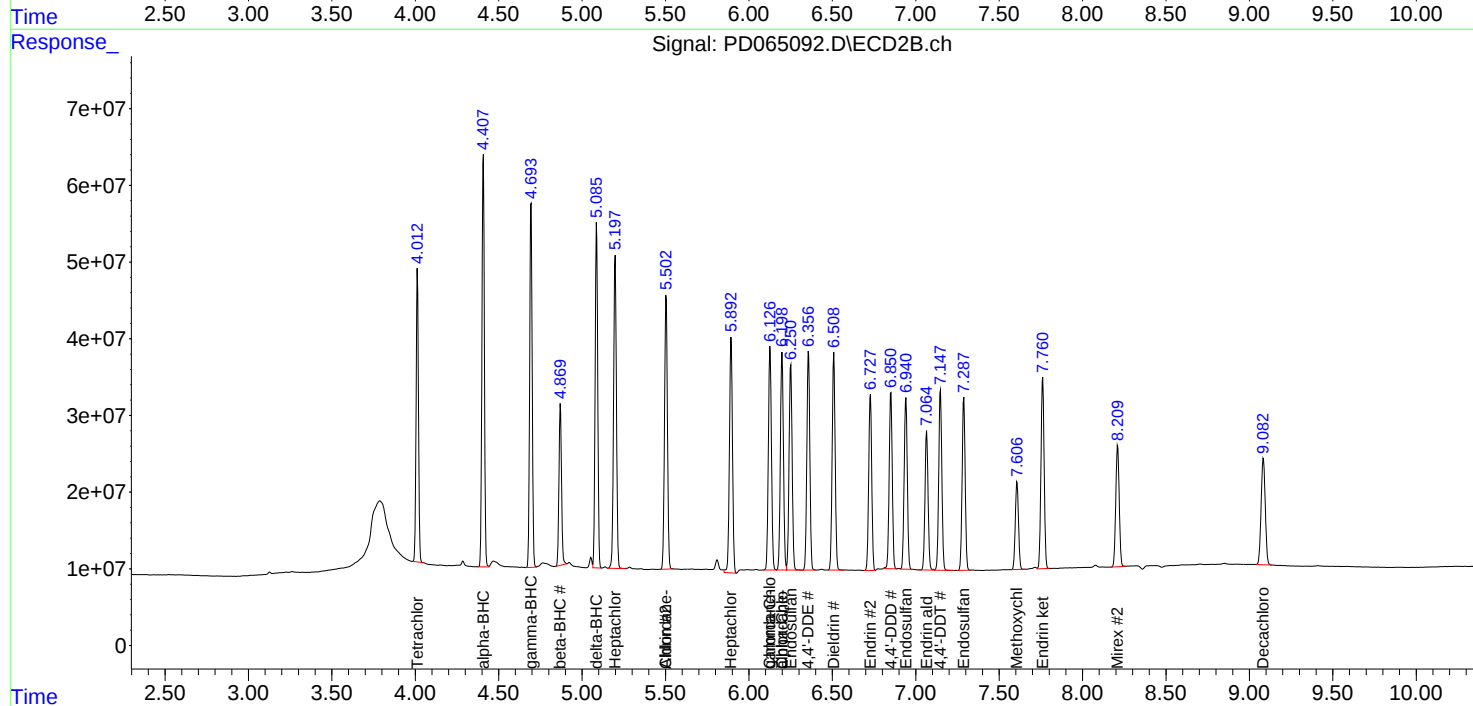
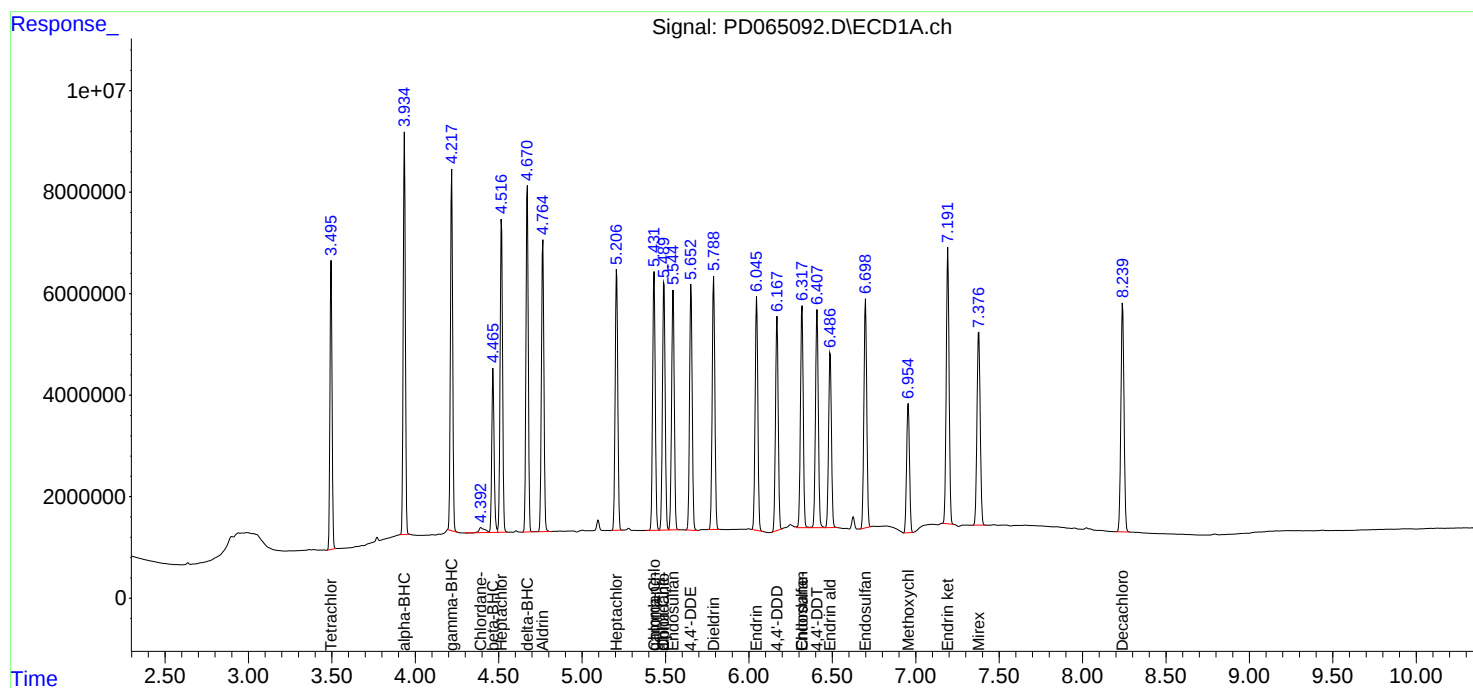
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

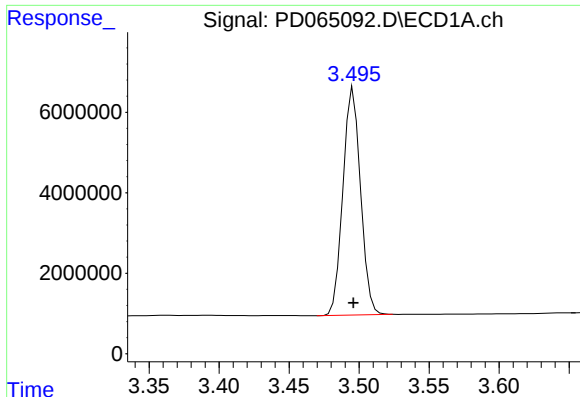
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
Data File : PD065092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 10:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 10:27:00 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

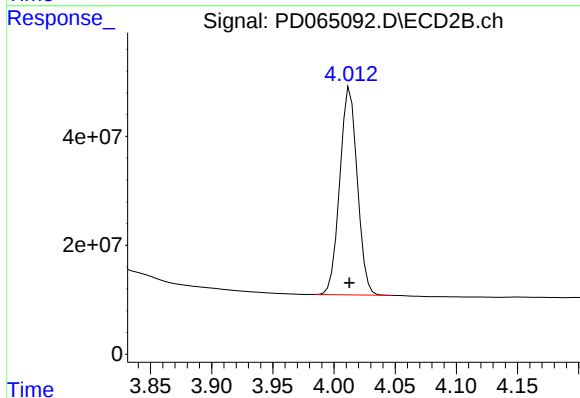




#1 Tetrachloro-m-xylene

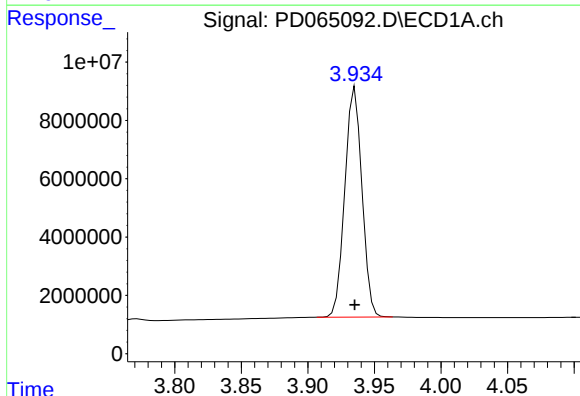
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 49629643
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



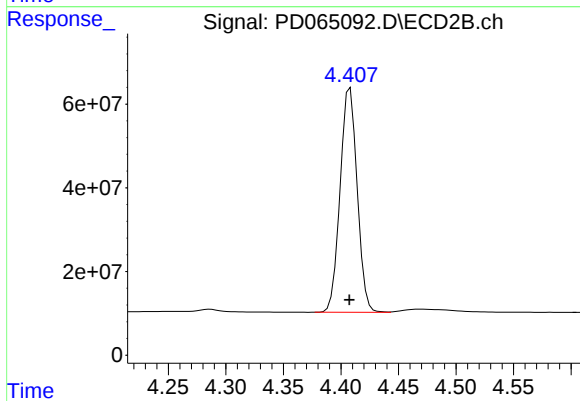
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 379830616
Conc: 47.95 ng/ml



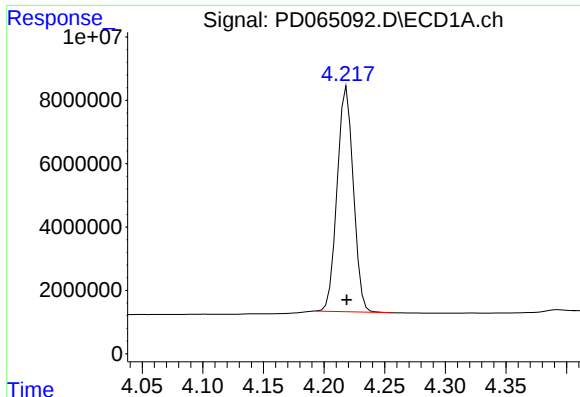
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 70642670
Conc: 49.36 ng/ml



#2 alpha-BHC

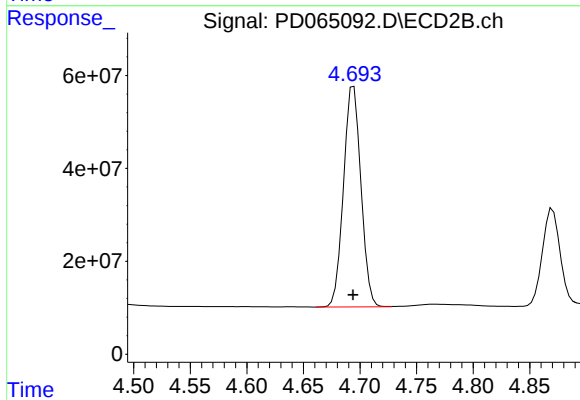
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 554631169
Conc: 47.74 ng/ml



#3 gamma-BHC (Lindane)

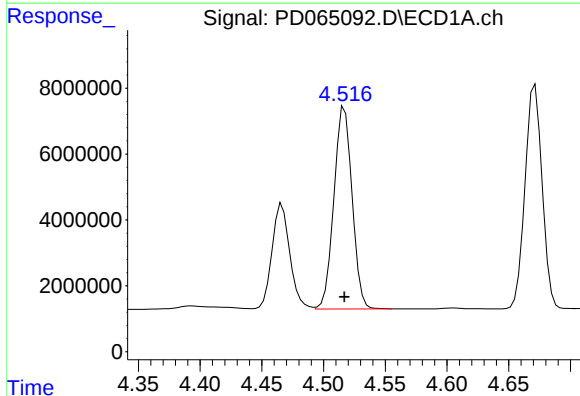
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 65870256
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



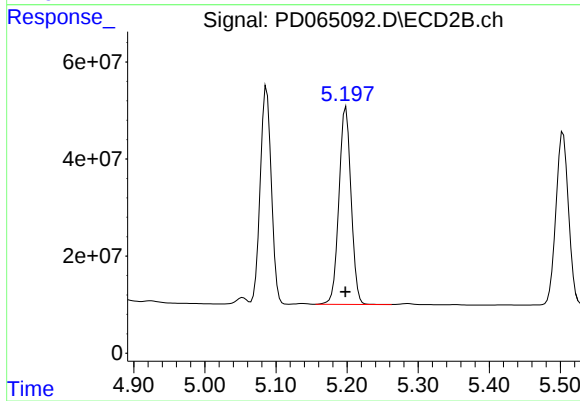
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 508590319
Conc: 48.01 ng/ml



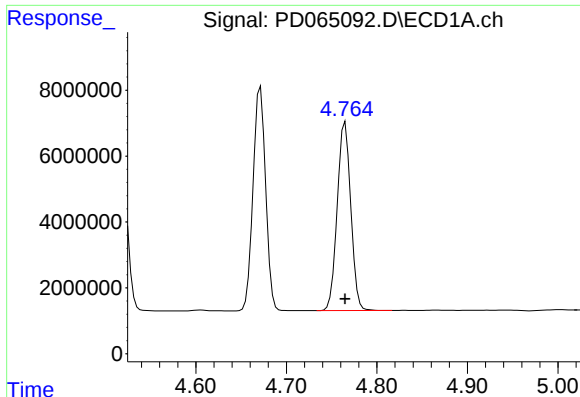
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 62881965
Conc: 48.28 ng/ml



#4 Heptachlor

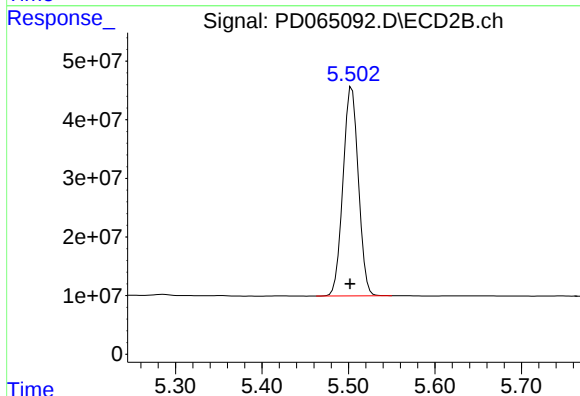
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 480870567
Conc: 47.96 ng/ml



#5 Aldrin

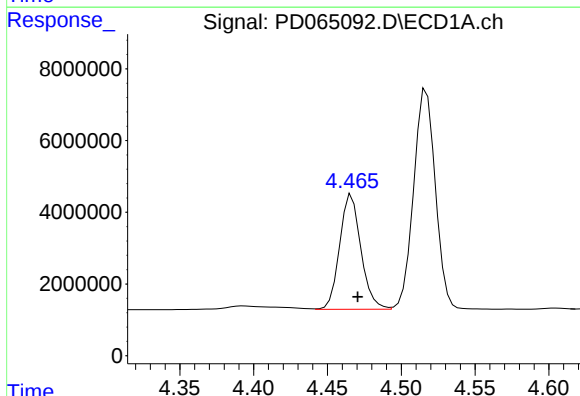
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 59447030
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



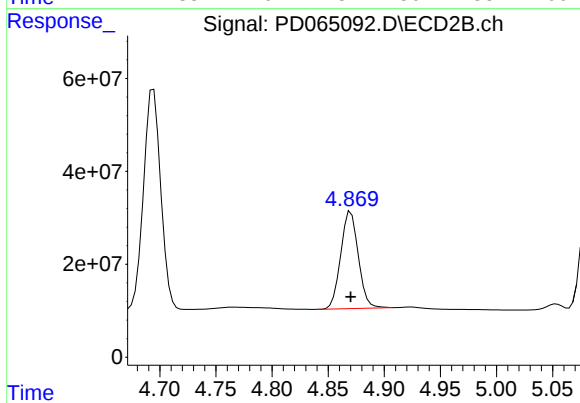
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 437218581
Conc: 48.40 ng/ml



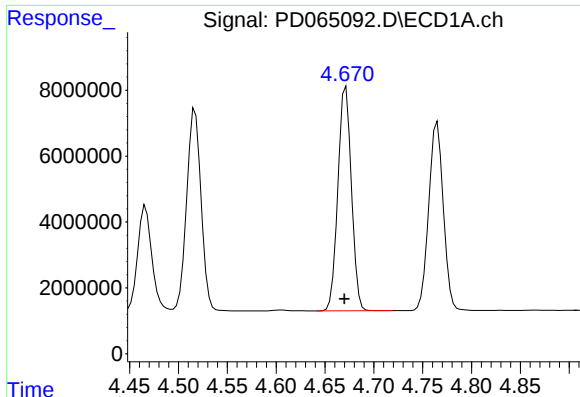
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 32100419
Conc: 49.77 ng/ml



#6 beta-BHC

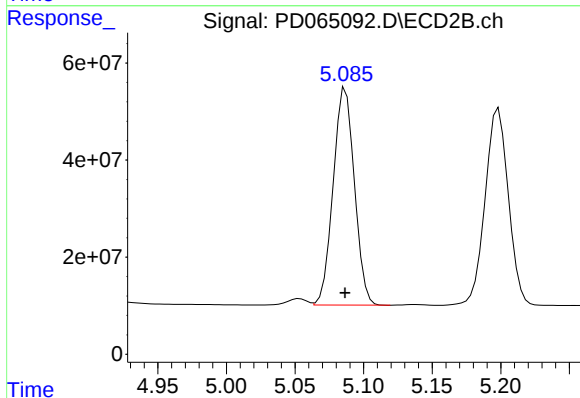
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 228547273
Conc: 50.85 ng/ml



#7 delta-BHC

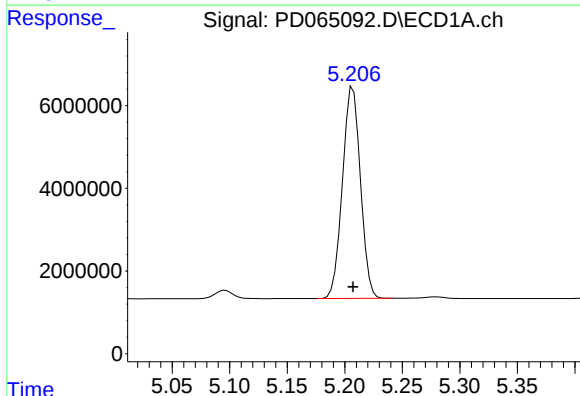
R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 65564178
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



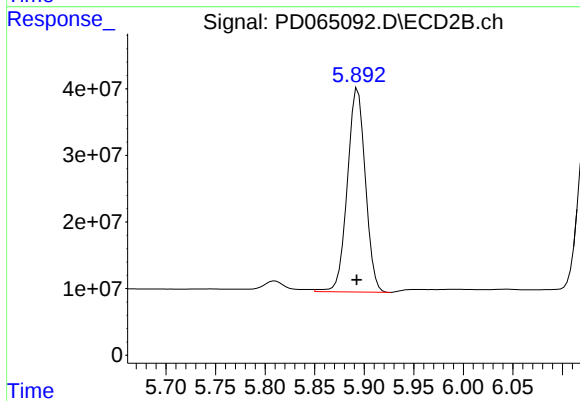
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 483093073
Conc: 49.74 ng/ml



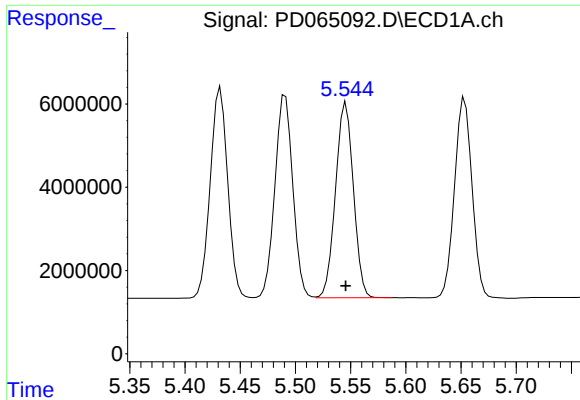
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 55879572
Conc: 49.17 ng/ml



#8 Heptachlor epoxide

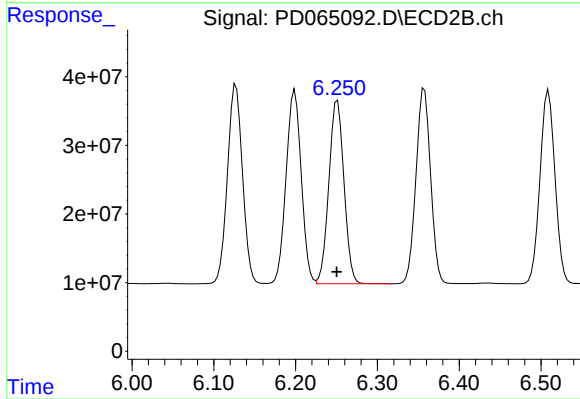
R.T.: 5.894 min
Delta R.T.: 0.001 min
Response: 387248586
Conc: 51.91 ng/ml



#9 Endosulfan I

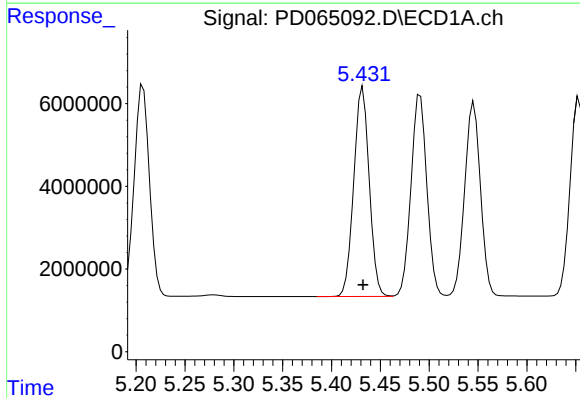
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 52848135
Conc: 49.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



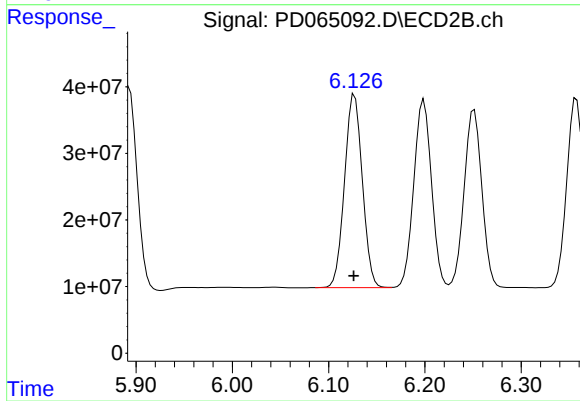
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 344043747
Conc: 48.85 ng/ml



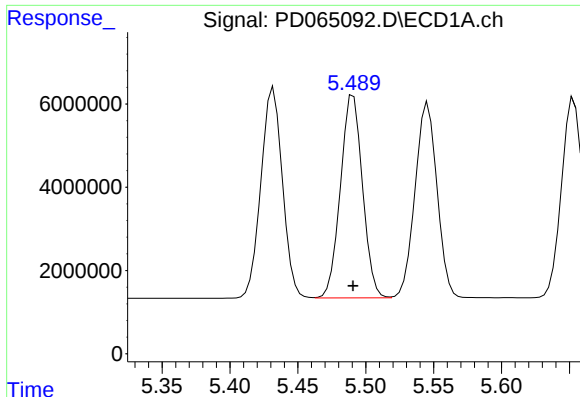
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 55786128
Conc: 49.34 ng/ml



#10 gamma-Chlordane

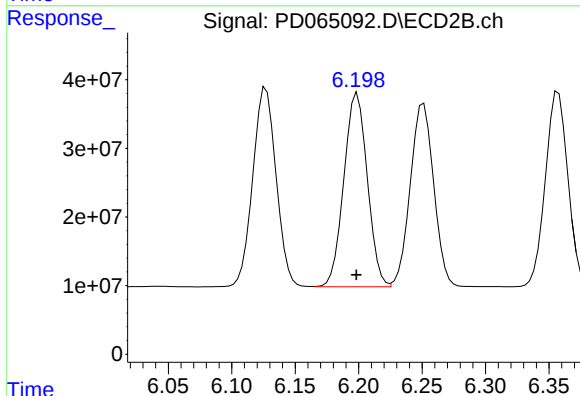
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 371572092
Conc: 48.60 ng/ml



#11 alpha-Chlordane

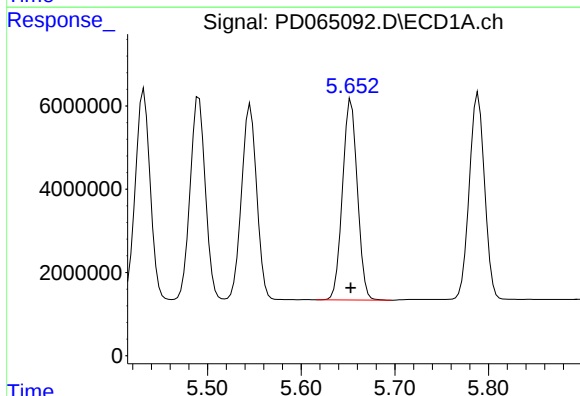
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 55161053
Conc: 49.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



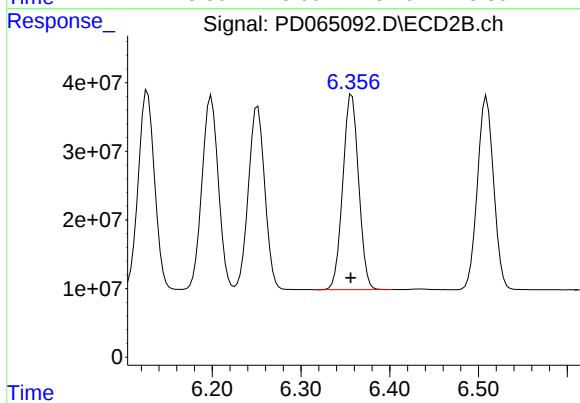
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 362649041
Conc: 48.71 ng/ml



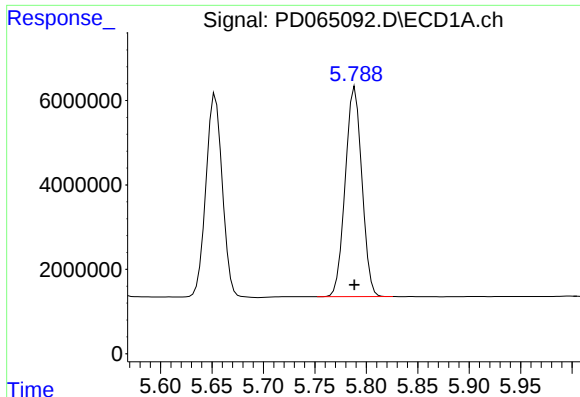
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 53328198
Conc: 50.60 ng/ml



#12 4,4'-DDE

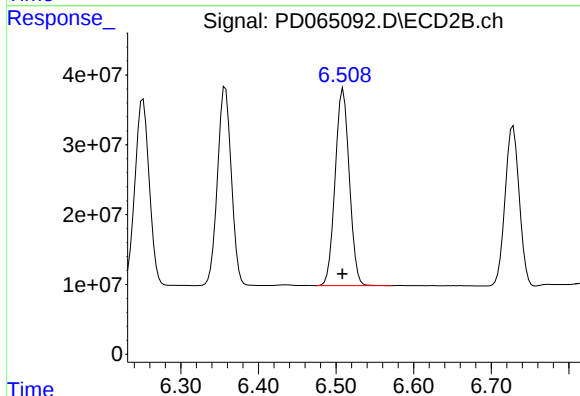
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 353314269
Conc: 49.20 ng/ml



#13 Dieldrin

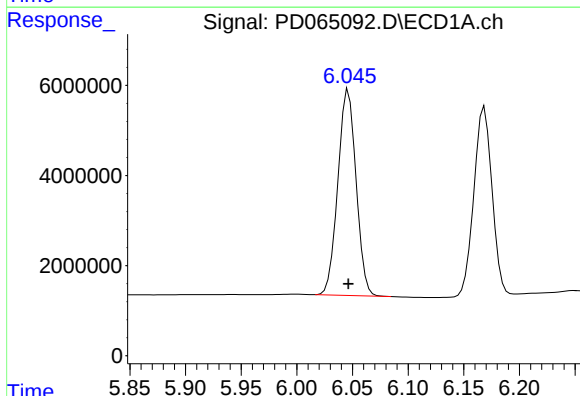
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 56069497
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



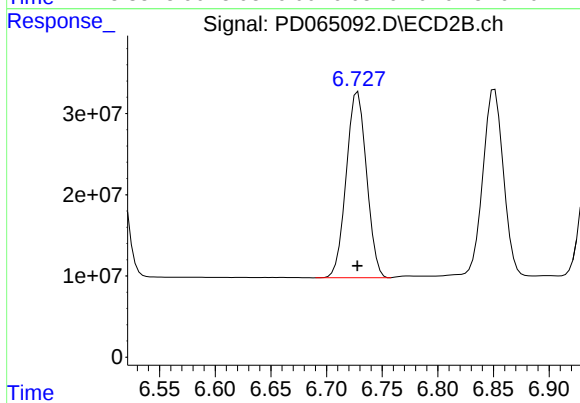
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 357753492
Conc: 49.30 ng/ml



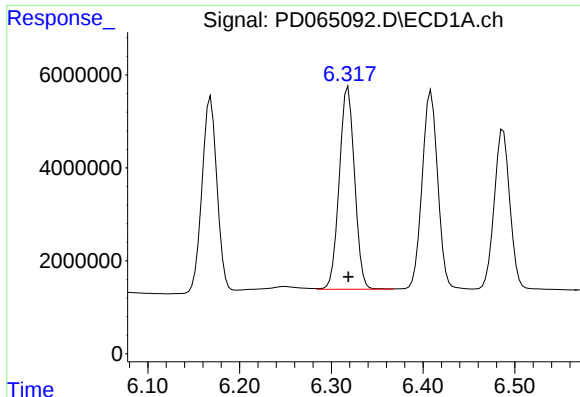
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 52078745
Conc: 49.63 ng/ml



#14 Endrin

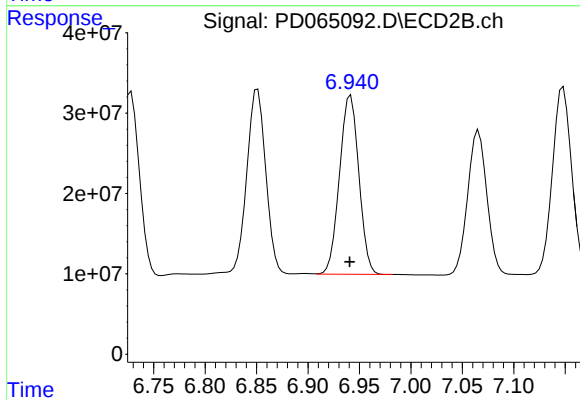
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 291167655
Conc: 47.31 ng/ml



#15 Endosulfan II

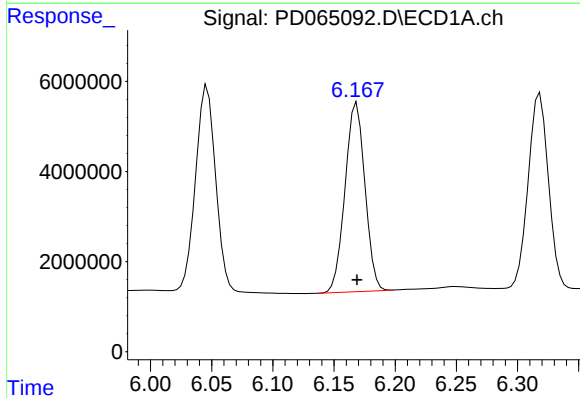
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 50607583
Conc: 50.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



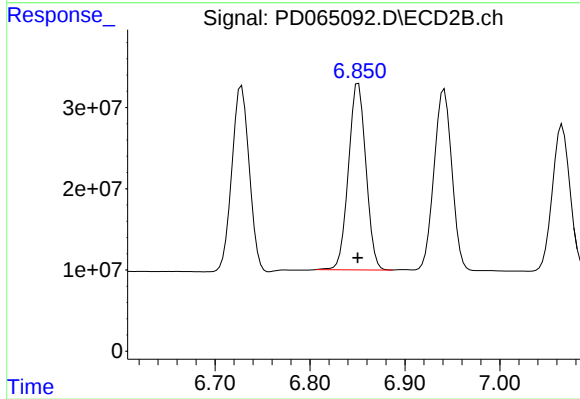
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 291417284
Conc: 49.70 ng/ml



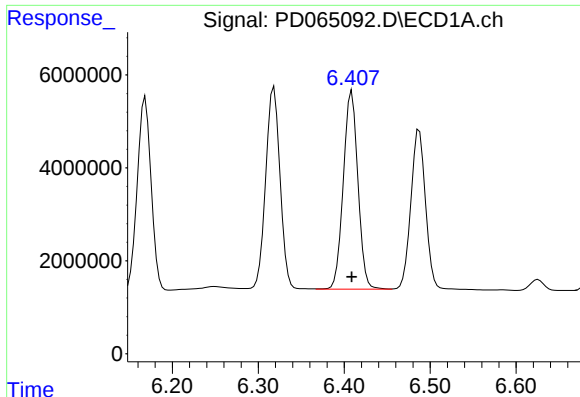
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 47460154
Conc: 50.18 ng/ml



#16 4,4'-DDD

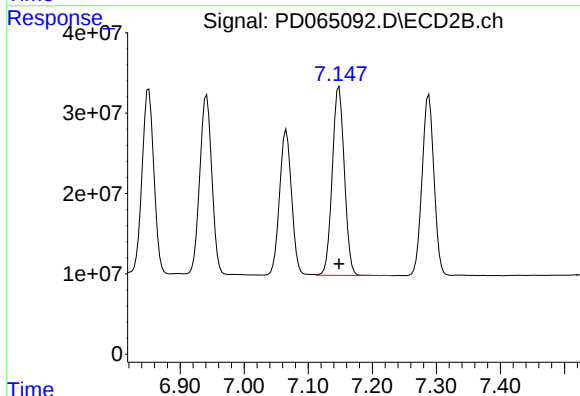
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 294274643
Conc: 50.04 ng/ml



#17 4,4'-DDT

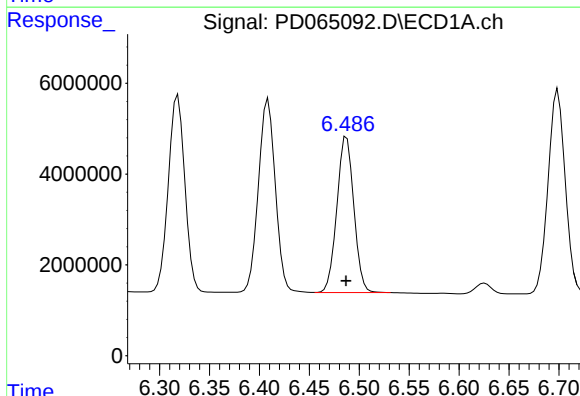
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 50532316
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



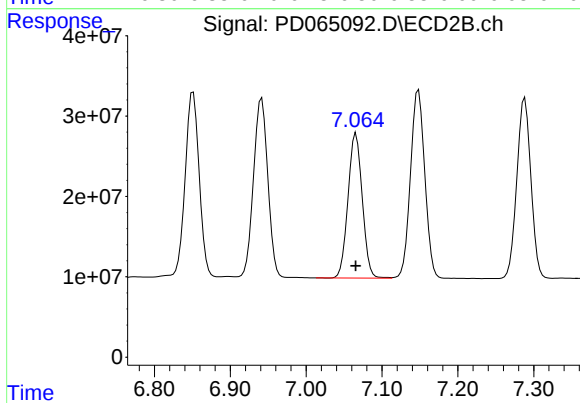
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 308754922
Conc: 51.49 ng/ml



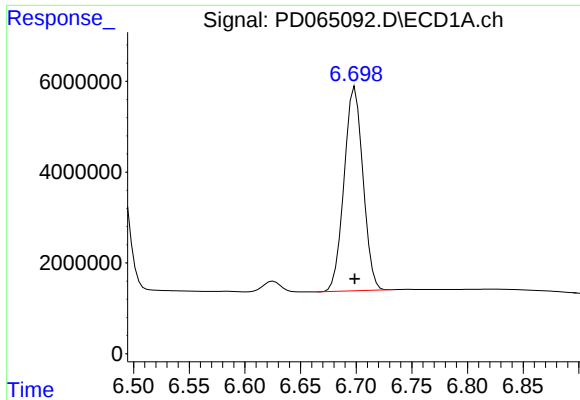
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 40654251
Conc: 49.13 ng/ml



#18 Endrin aldehyde

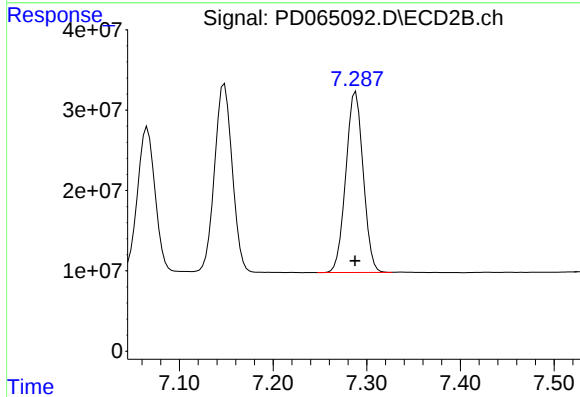
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 235518728
Conc: 50.49 ng/ml



#19 Endosulfan Sulfate

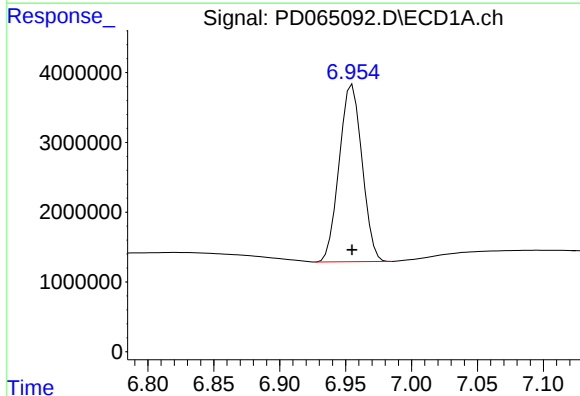
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 53106055
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



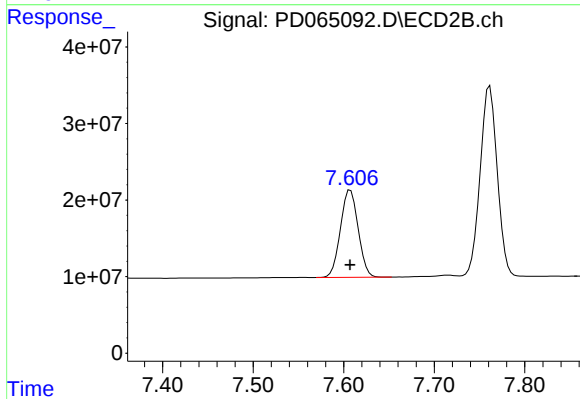
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 289583653
Conc: 50.50 ng/ml



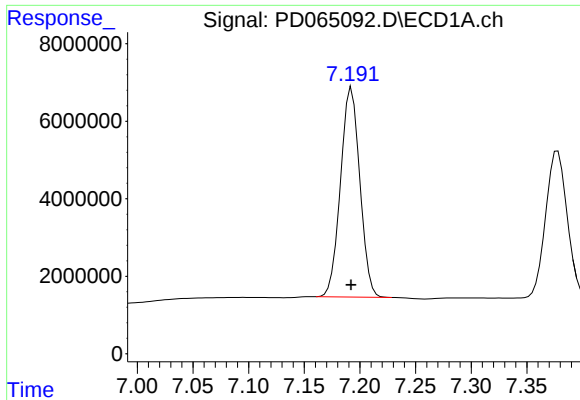
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 30646003
Conc: 51.99 ng/ml



#20 Methoxychlor

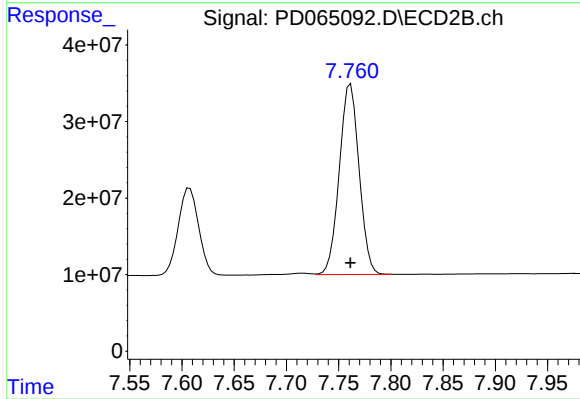
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 154979957
Conc: 51.21 ng/ml



#21 Endrin ketone

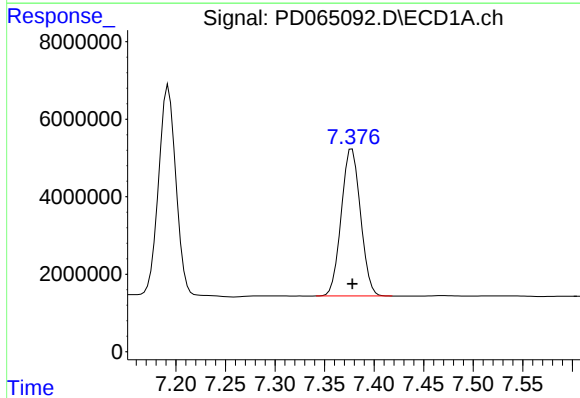
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 65268511
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



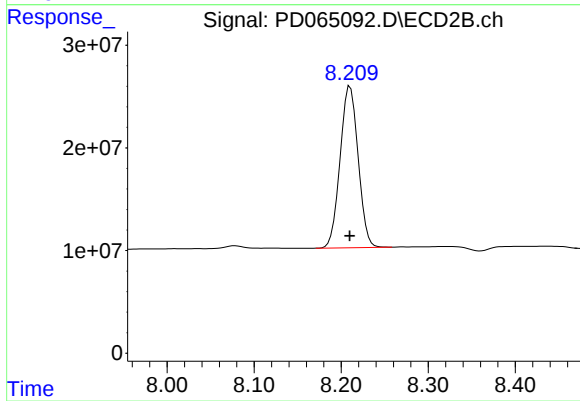
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 327314672
Conc: 50.37 ng/ml



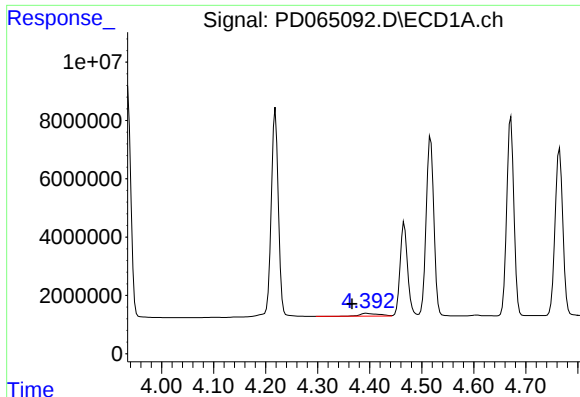
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 51300863
Conc: 50.31 ng/ml



#22 Mirex

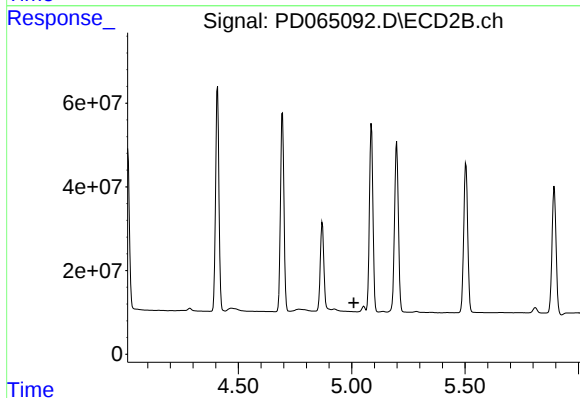
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 226851954
Conc: 50.95 ng/ml



#23 Chlordane-1

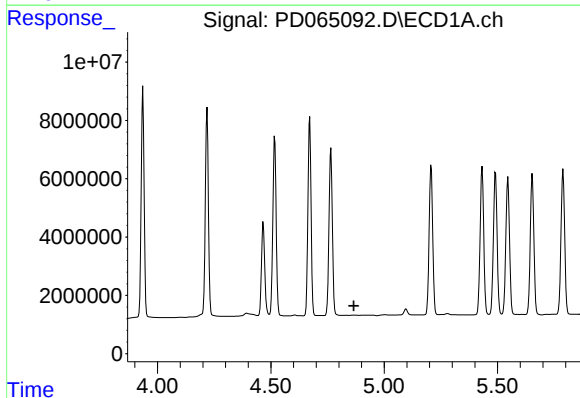
R.T.: 4.393 min
Delta R.T.: 0.027 min
Response: 2368121
Conc: 62.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



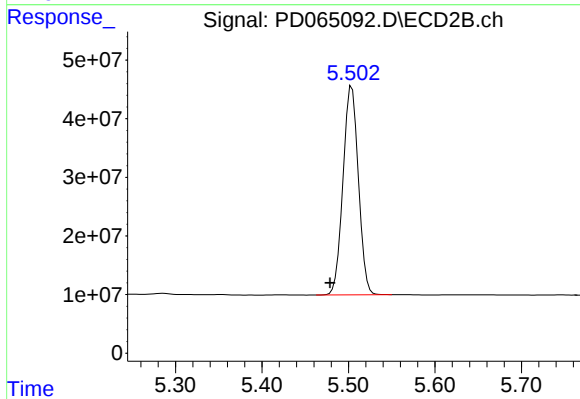
#23 Chlordane-1

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



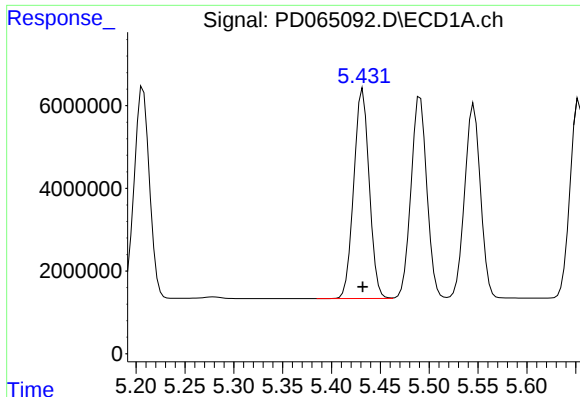
#24 Chlordane-2

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



#24 Chlordane-2

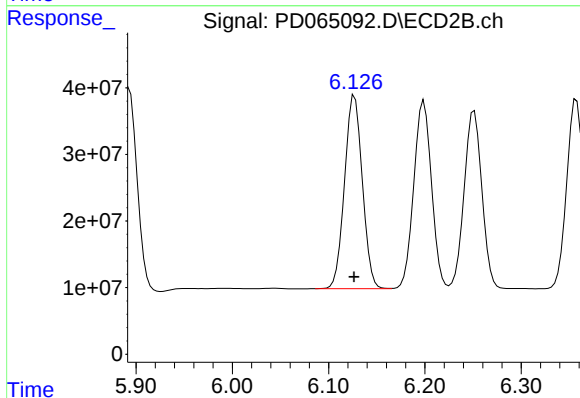
R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 437218581
Conc: 1397.65 ng/ml



#25 Chlordane-3

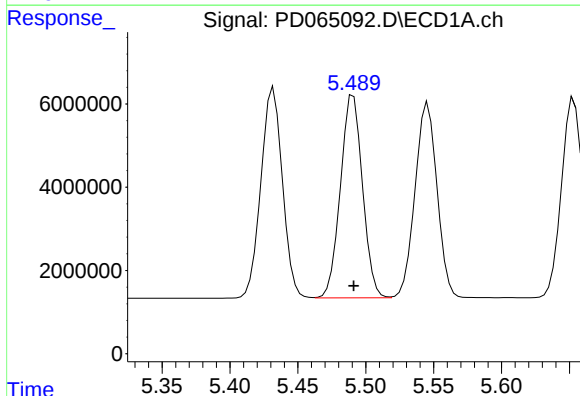
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 55786128
Conc: 505.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



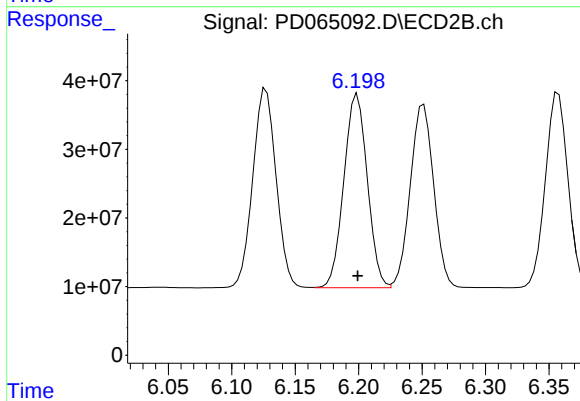
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 371572092
Conc: 359.40 ng/ml



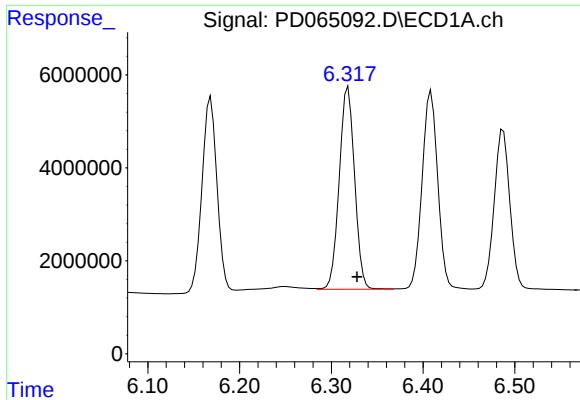
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 55161053
Conc: 600.86 ng/ml



#26 Chlordane-4

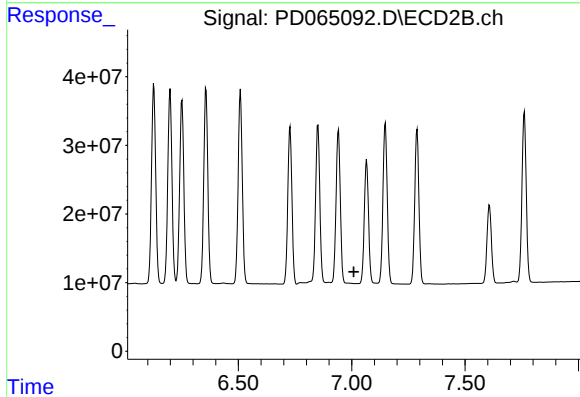
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 362649041
Conc: 301.62 ng/ml



#27 Chlordane-5

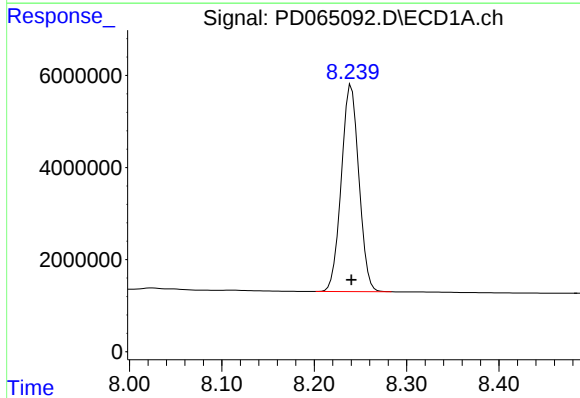
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 50607583
Conc: 1124.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



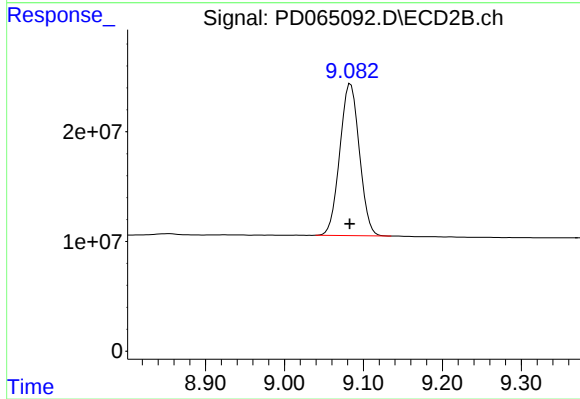
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 59422957
Conc: 52.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.001 min
Response: 238723979
Conc: 50.44 ng/ml