

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092221\
 Data File : PD065804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 20:13
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD092221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:51:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 04:41:54 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...	3.493	4.012	39924631	309.8E6	53.912	53.956
28)	SA Decachlor...	8.235	9.085	72843205	212.1E6	53.328	54.813
Target Compounds							
2)	A alpha-BHC	3.933	4.407	60659128	446.3E6	54.011	53.082
3)	MA gamma-BHC...	4.216	4.694	59221209	410.2E6	52.811	53.089
4)	MA Heptachlor	4.513	5.198	61681303	375.8E6	51.711	51.798
5)	MB Aldrin	4.761	5.502	62112539	359.8E6	55.523	53.474
6)	B beta-BHC	4.464	4.870	27724675	186.1E6	48.565	50.341
7)	B delta-BHC	4.669	5.087	63099678	406.2E6	55.817	56.445
8)	B Heptachlo...	5.203	5.892	60305786	301.0E6	53.857	58.249
9)	A Endosulfan I	5.541	6.250	57432763	291.9E6	52.810	52.807
10)	B gamma-Chl...	5.428	6.126	63069509	315.9E6	52.230	52.678
11)	B alpha-Chl...	5.486	6.198	62818619	311.0E6	53.067	51.820
12)	B 4,4'-DDE	5.649	6.356	59247577	308.9E6	54.430	53.555
13)	MA Dieldrin	5.784	6.508	64671273	324.0E6	55.798	54.974
14)	MA Endrin	6.042	6.728	56897518	268.6E6	53.771	54.472
15)	B Endosulfa...	6.314	6.940	60617041	277.2E6	56.111	57.227
16)	A 4,4'-DDD	6.164	6.850	53112198	258.9E6	54.144	52.690
17)	MA 4,4'-DDT	6.404	7.148	59404109	266.1E6	53.969	52.683
18)	B Endrin al...	6.483	7.065	50066377	222.9E6	56.491	56.929
19)	B Endosulfa...	6.695	7.287	62169541	265.1E6	54.469	53.743
20)	A Methoxychlor	6.950	7.607	37603802	147.0E6	55.028	55.878
21)	B Endrin ke...	7.188	7.761	77073797	301.4E6	54.715	52.852
22)	Mirex	7.373	8.210	61342285	203.7E6	50.807	51.590
23)	Chlordane-1	4.390f	0.000	1306877	0	39.015	N.D. #
24)	Chlordane-2	0.000	5.502f	0	359.8E6	N.D.	1555.258 #
25)	Chlordane-3	5.428	6.126	63069509	315.9E6	535.329	385.277 #
26)	Chlordane-4	5.486	6.198	62818619	311.0E6	636.045	324.272 #
27)	Chlordane-5	6.314	0.000	60617041	0	1247.259	N.D. #

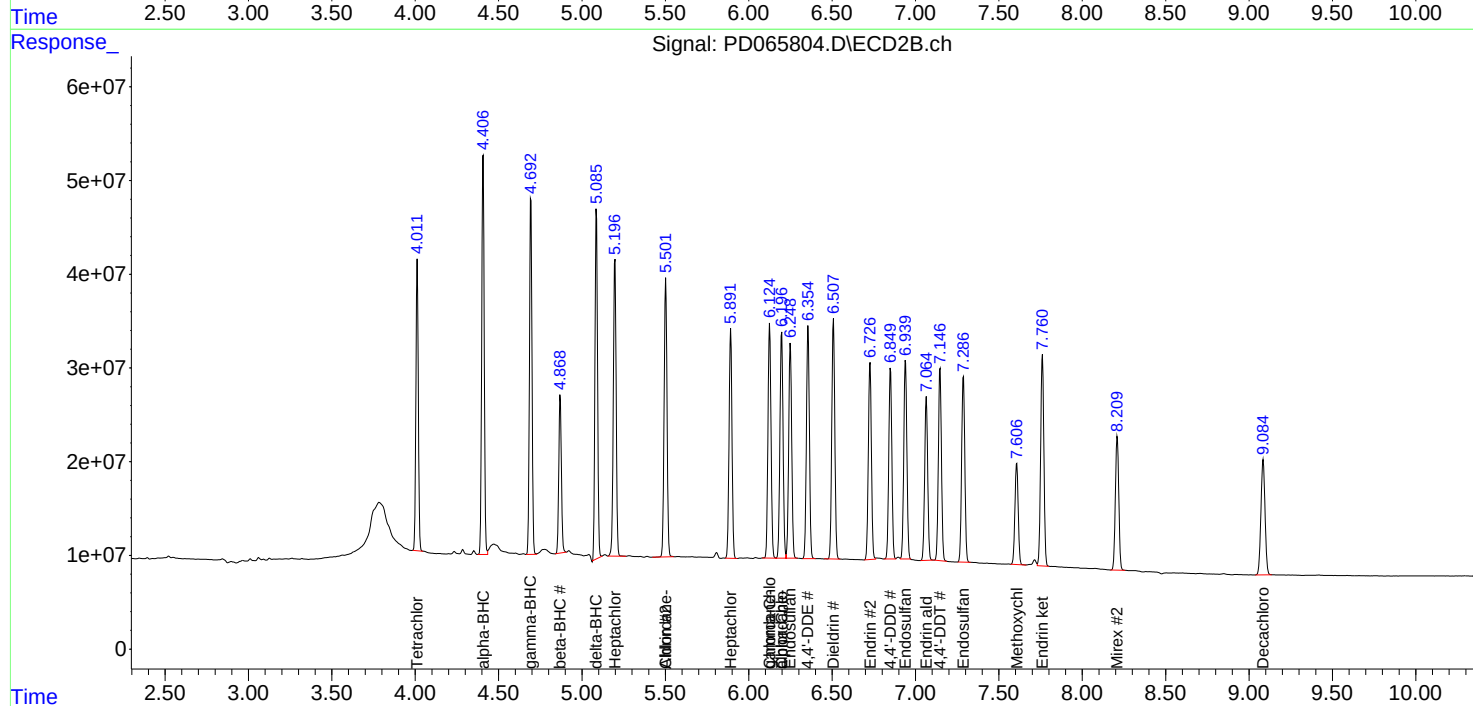
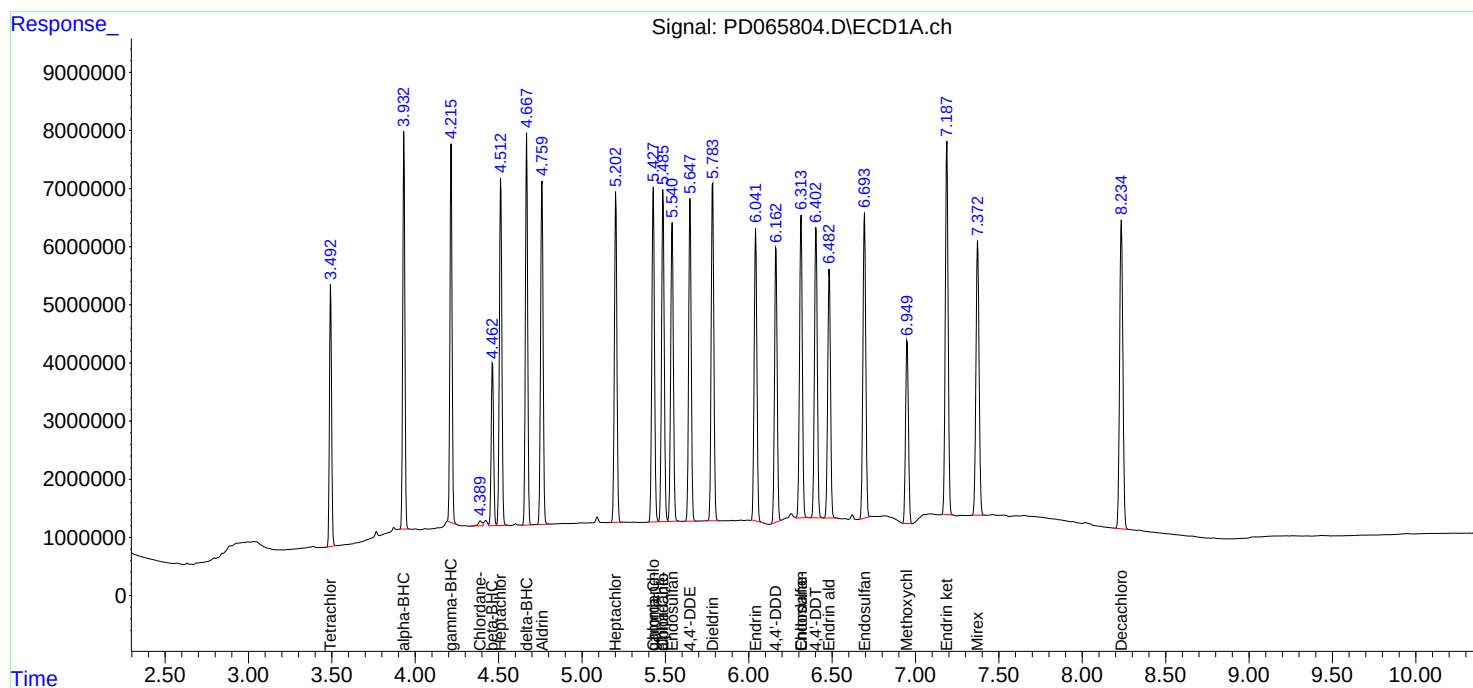
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

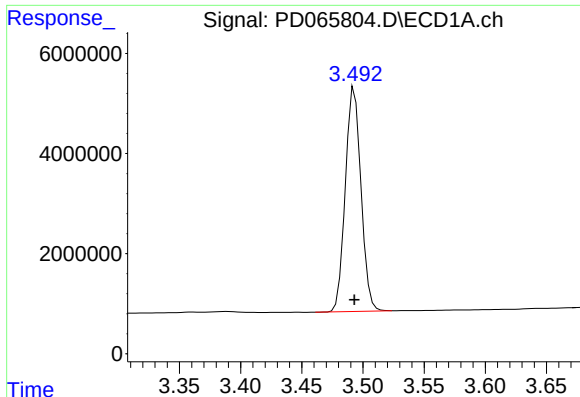
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092221\
Data File : PD065804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2021 20:13
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD092221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:51:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 04:41:54 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

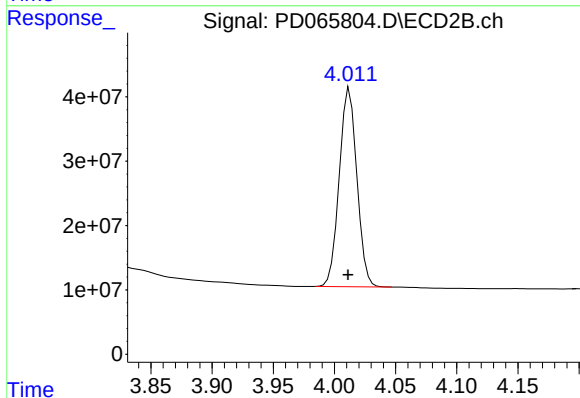




#1 Tetrachloro-m-xylene

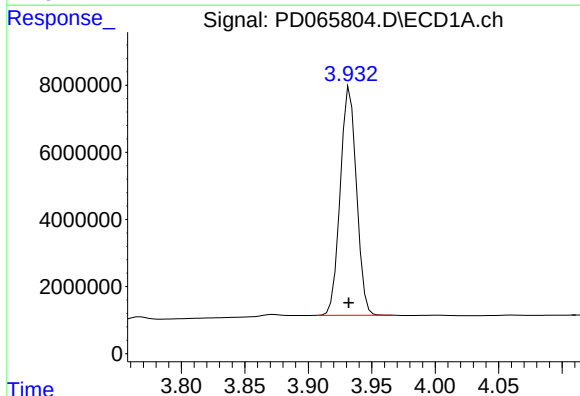
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 39924631
Conc: 53.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092221



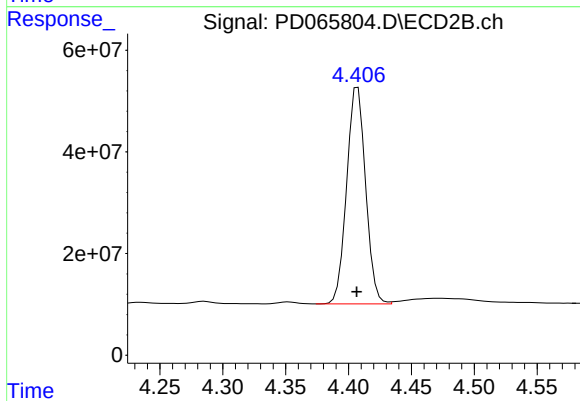
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 309822307
Conc: 53.96 ng/ml



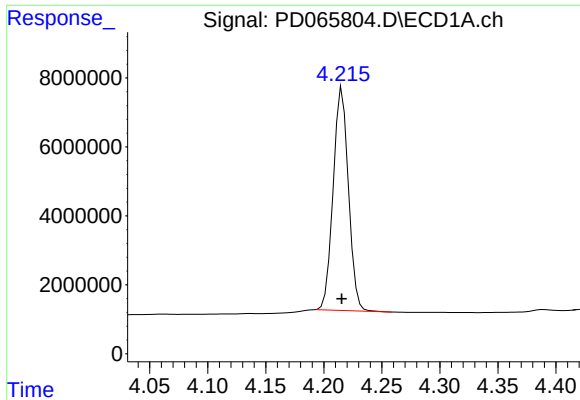
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 60659128
Conc: 54.01 ng/ml



#2 alpha-BHC

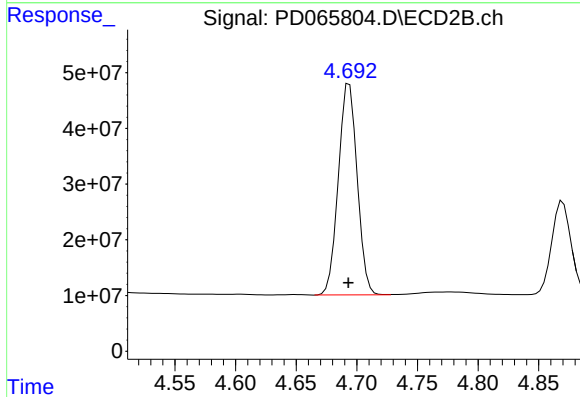
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 446320049
Conc: 53.08 ng/ml



#3 gamma-BHC (Lindane)

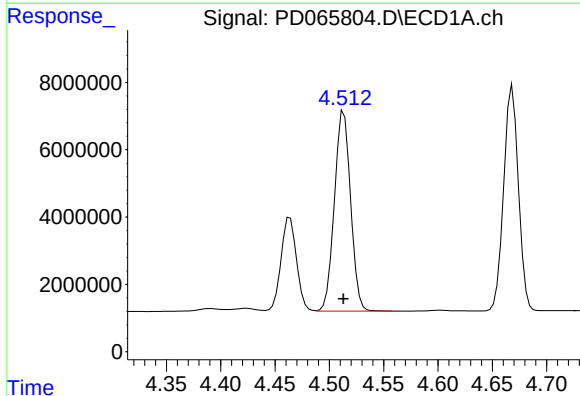
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 59221209
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092221



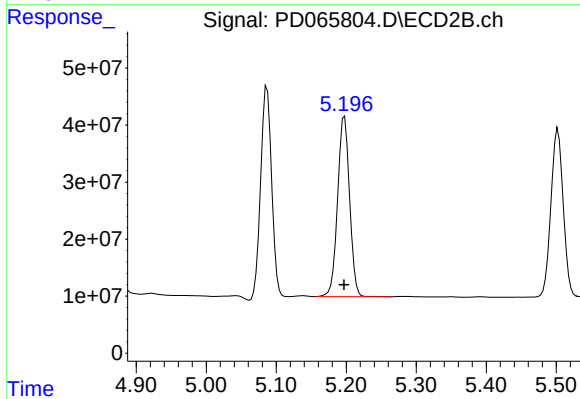
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 410152376
Conc: 53.09 ng/ml



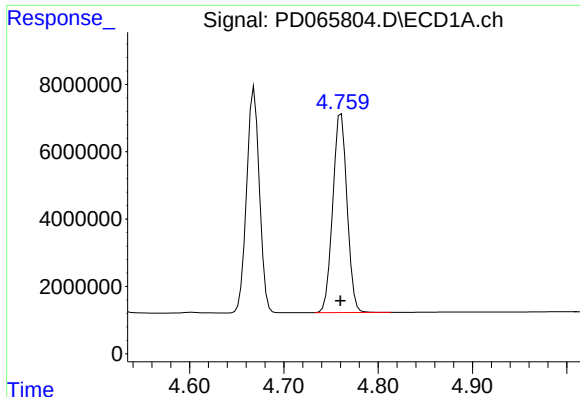
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 61681303
Conc: 51.71 ng/ml



#4 Heptachlor

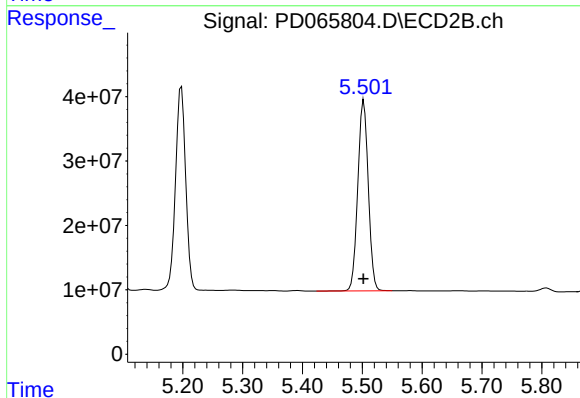
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 375838083
Conc: 51.80 ng/ml



#5 Aldrin

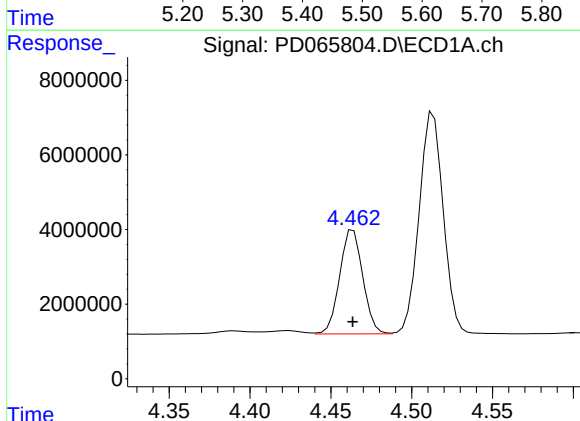
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 62112539
Conc: 55.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092221



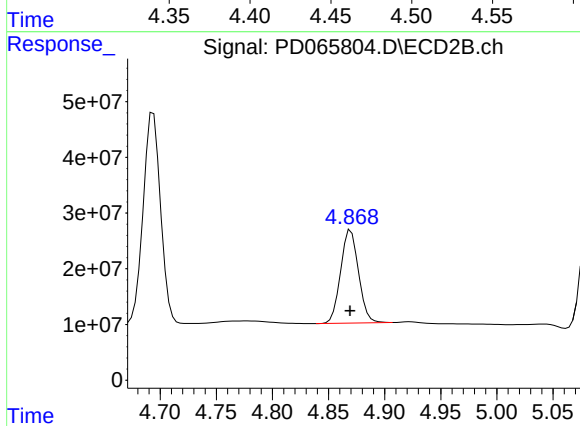
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 359750342
Conc: 53.47 ng/ml



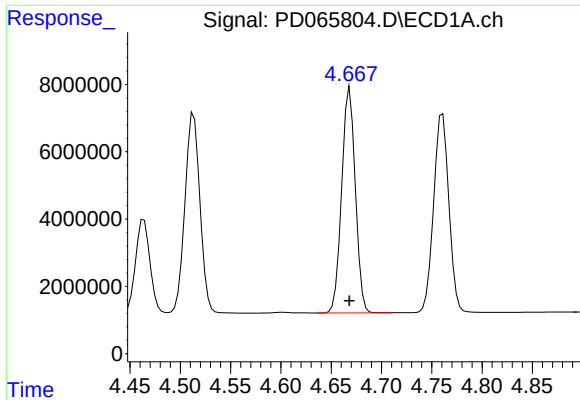
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 27724675
Conc: 48.57 ng/ml



#6 beta-BHC

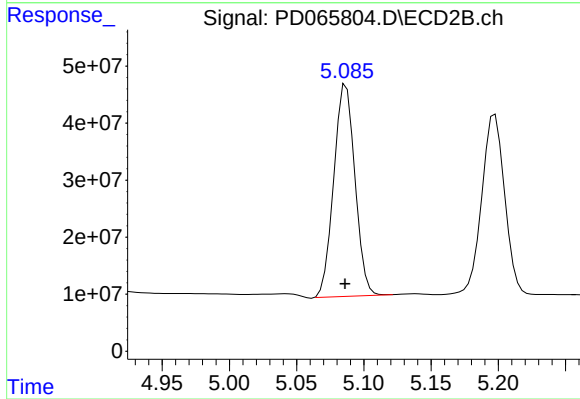
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 186053922
Conc: 50.34 ng/ml



#7 delta-BHC

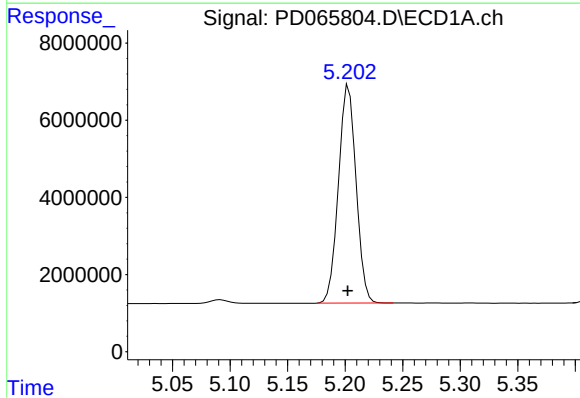
R.T.: 4.669 min
Delta R.T.: 0.000 min
Response: 63099678
Conc: 55.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092221



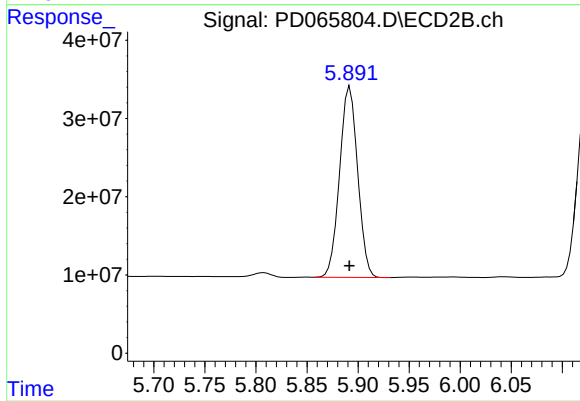
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 406222749
Conc: 56.45 ng/ml



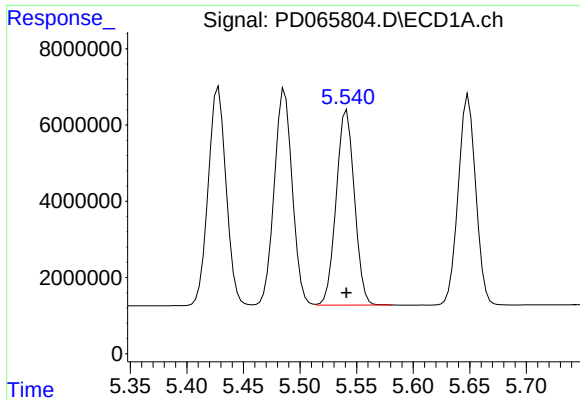
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 60305786
Conc: 53.86 ng/ml



#8 Heptachlor epoxide

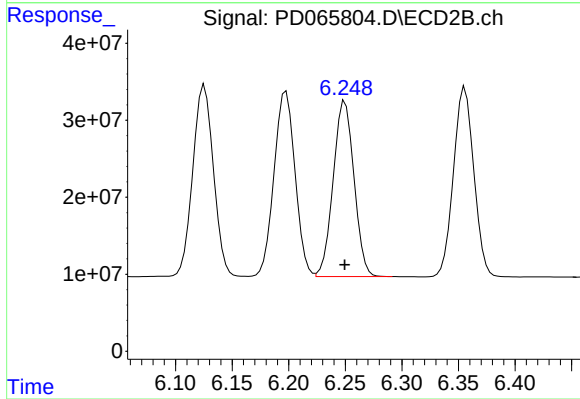
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 301025069
Conc: 58.25 ng/ml



#9 Endosulfan I

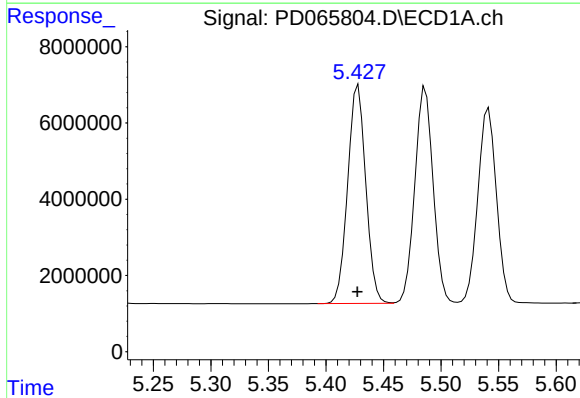
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 57432763
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092221



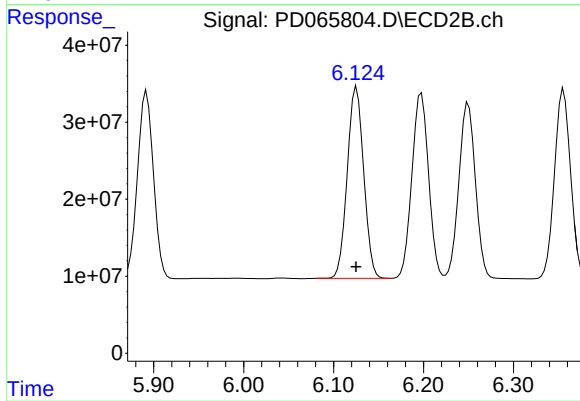
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 291870362
Conc: 52.81 ng/ml



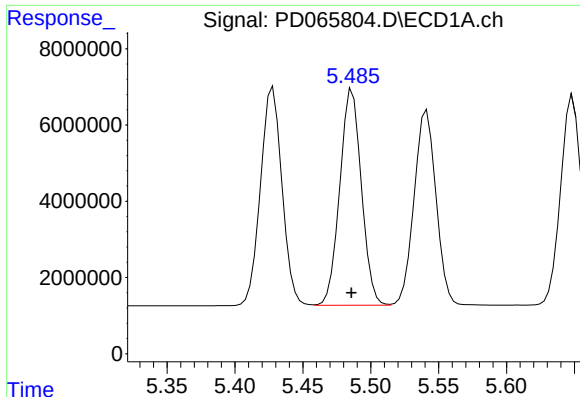
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 63069509
Conc: 52.23 ng/ml



#10 gamma-Chlordane

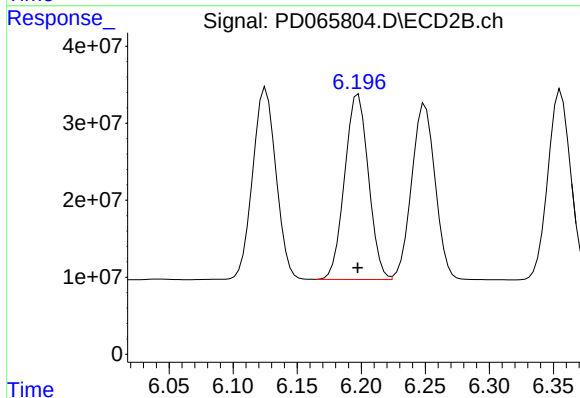
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 315948645
Conc: 52.68 ng/ml



#11 alpha-Chlordane

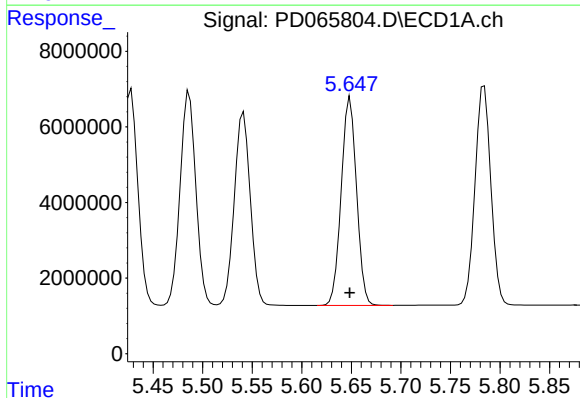
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 62818619
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092221



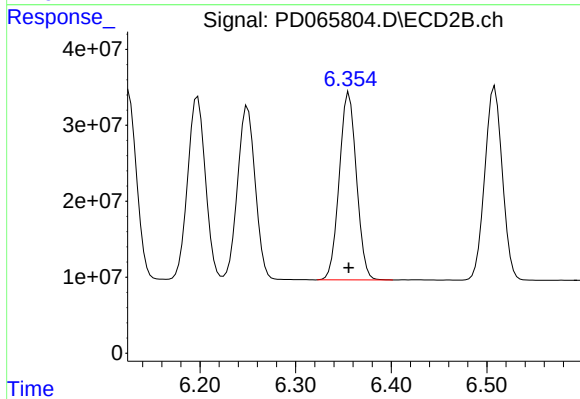
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 311029182
Conc: 51.82 ng/ml



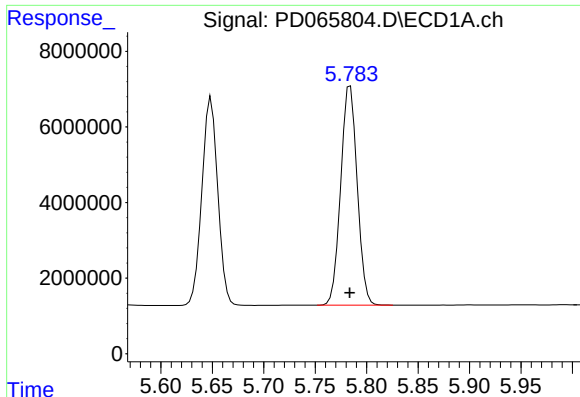
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 59247577
Conc: 54.43 ng/ml



#12 4,4'-DDE

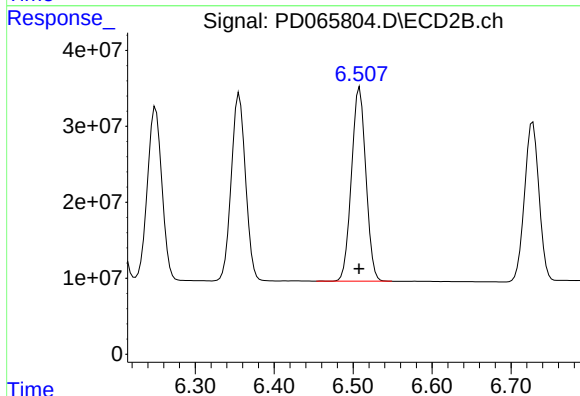
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 308877655
Conc: 53.56 ng/ml



#13 Dieldrin

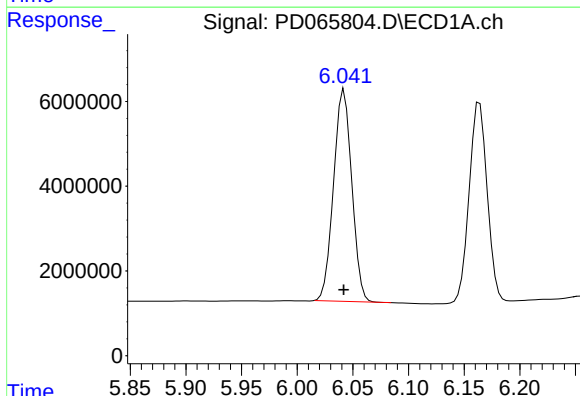
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 64671273
Conc: 55.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092221



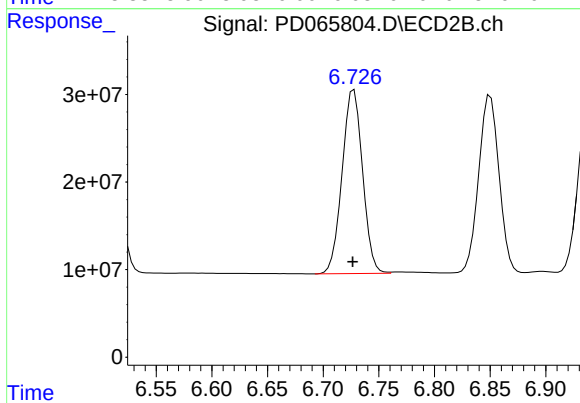
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 323971004
Conc: 54.97 ng/ml



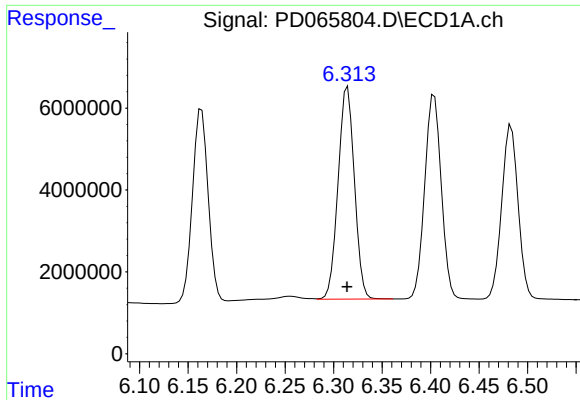
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 56897518
Conc: 53.77 ng/ml



#14 Endrin

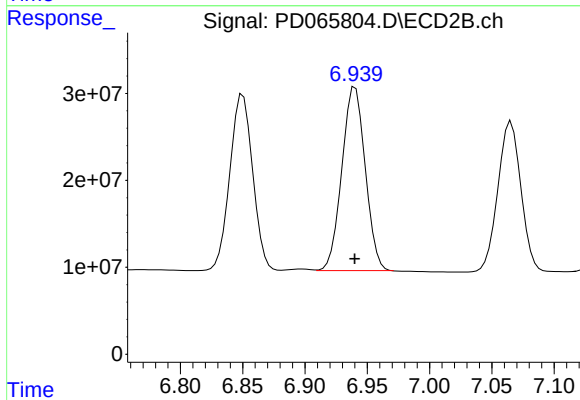
R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 268553589
Conc: 54.47 ng/ml



#15 Endosulfan II

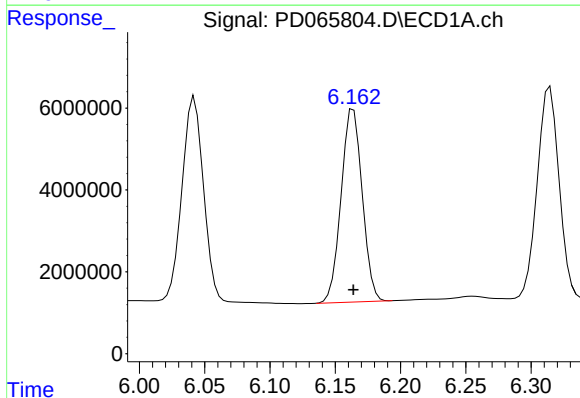
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 60617041
Conc: 56.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092221



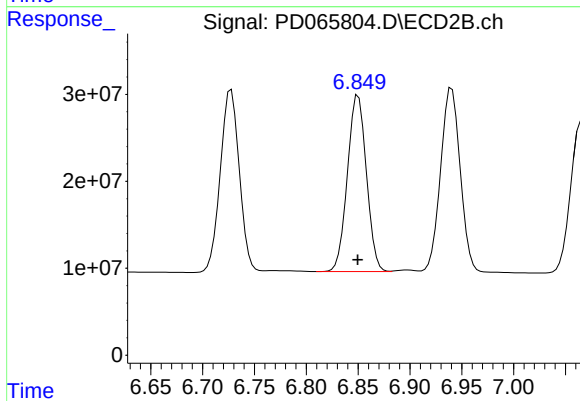
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 277198532
Conc: 57.23 ng/ml



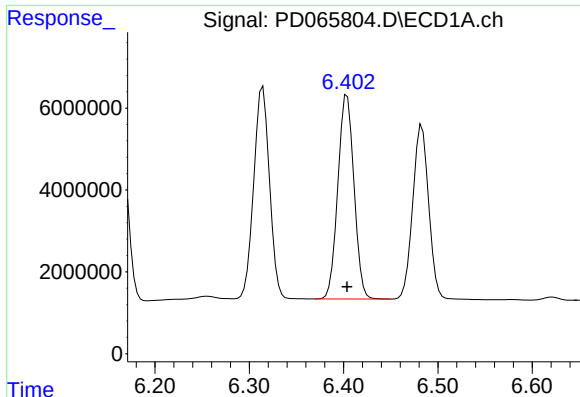
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 53112198
Conc: 54.14 ng/ml



#16 4,4'-DDD

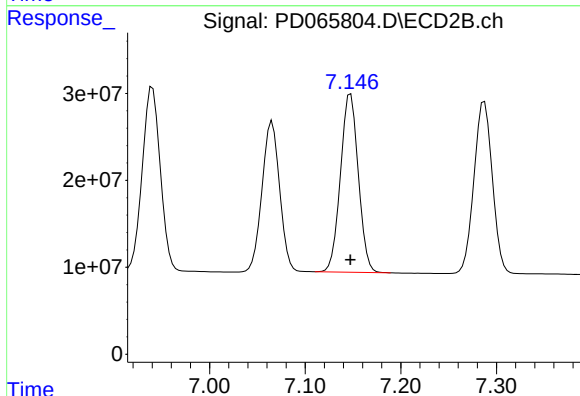
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 258947003
Conc: 52.69 ng/ml



#17 4,4'-DDT

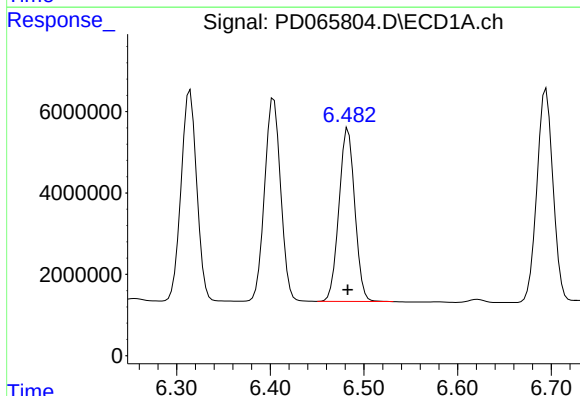
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 59404109
Conc: 53.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092221



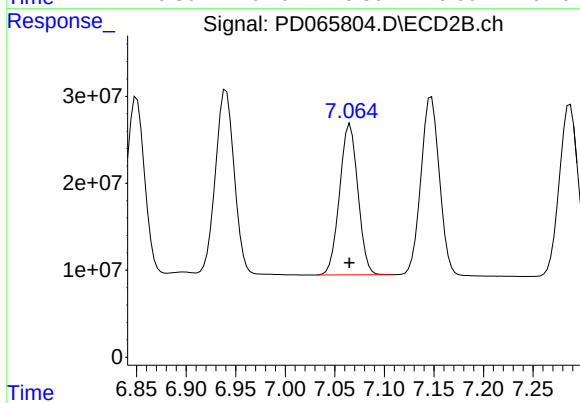
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 266120595
Conc: 52.68 ng/ml



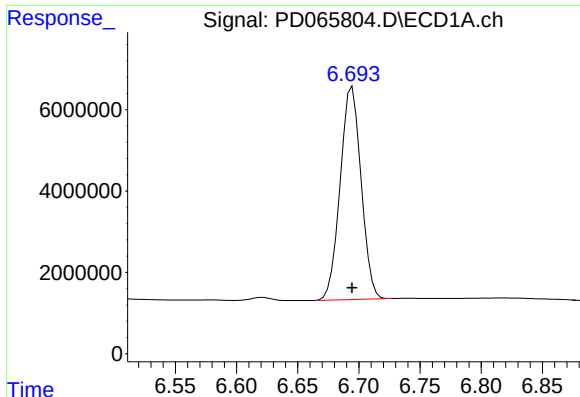
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 50066377
Conc: 56.49 ng/ml



#18 Endrin aldehyde

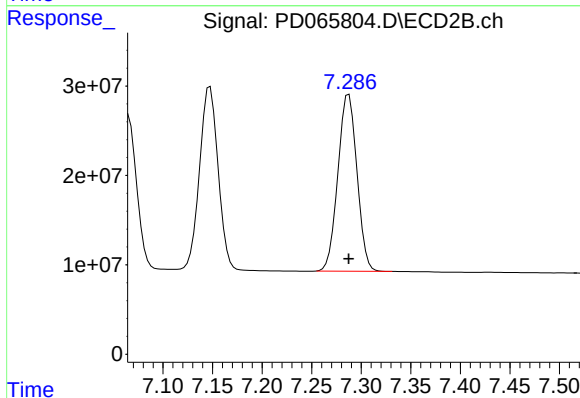
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 222874933
Conc: 56.93 ng/ml



#19 Endosulfan Sulfate

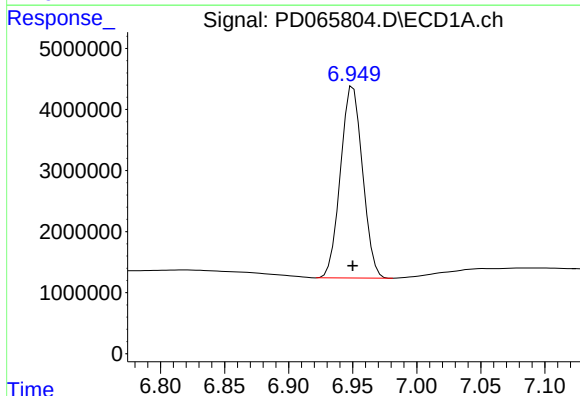
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 62169541
Conc: 54.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092221



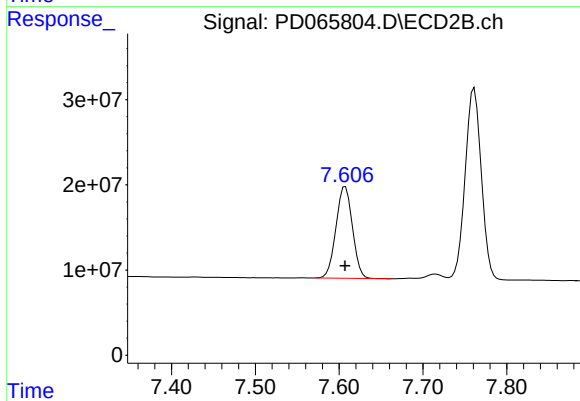
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 265077628
Conc: 53.74 ng/ml



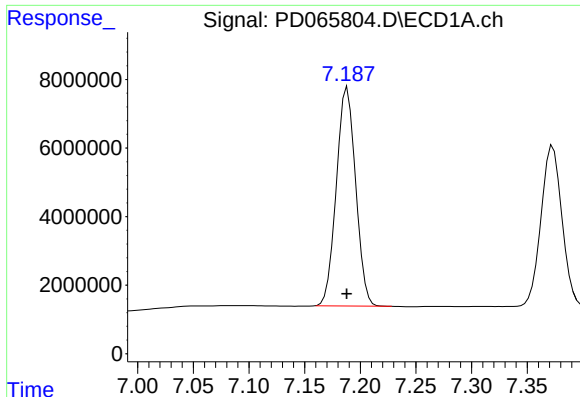
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 37603802
Conc: 55.03 ng/ml



#20 Methoxychlor

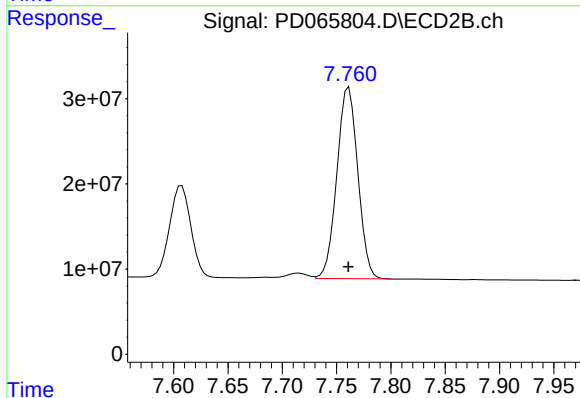
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 147049717
Conc: 55.88 ng/ml



#21 Endrin ketone

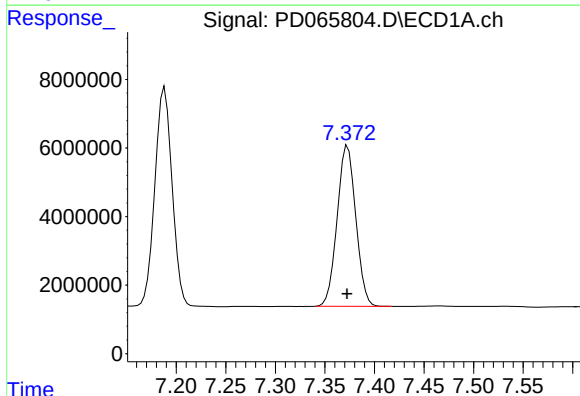
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 77073797
Conc: 54.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092221



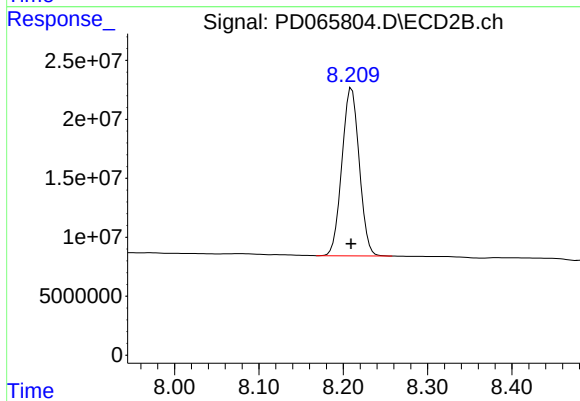
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 301411183
Conc: 52.85 ng/ml



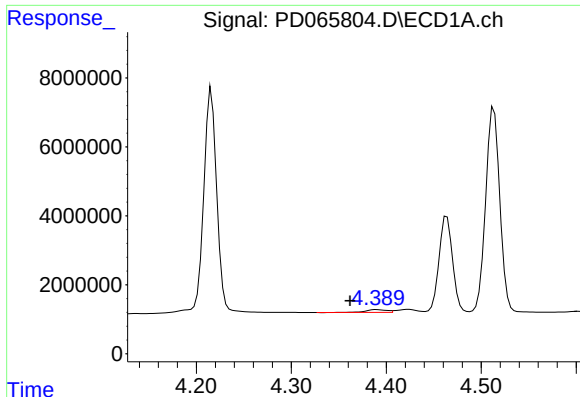
#22 Mirex

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 61342285
Conc: 50.81 ng/ml



#22 Mirex

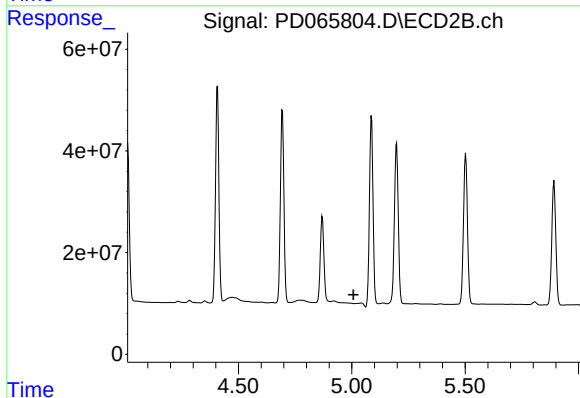
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 203707929
Conc: 51.59 ng/ml



#23 Chlordane-1

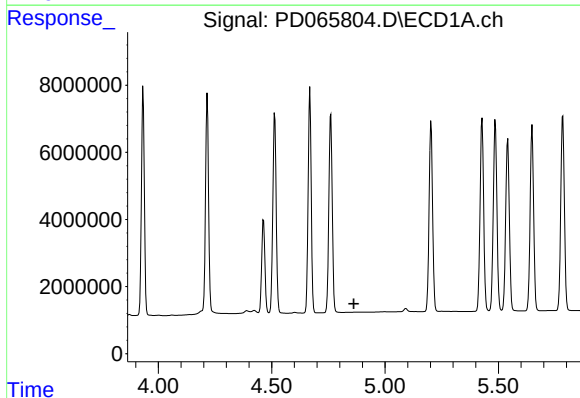
R.T.: 4.390 min
Delta R.T.: 0.028 min
Response: 1306877
Conc: 39.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092221



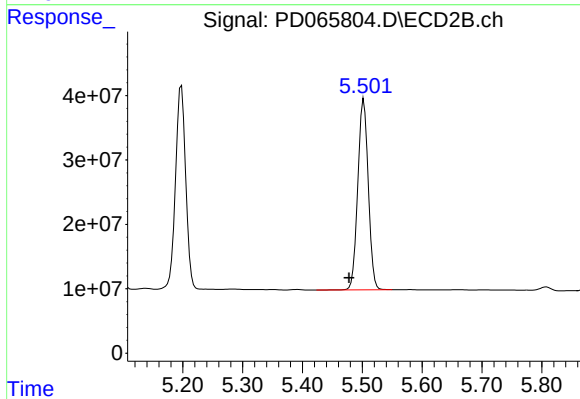
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



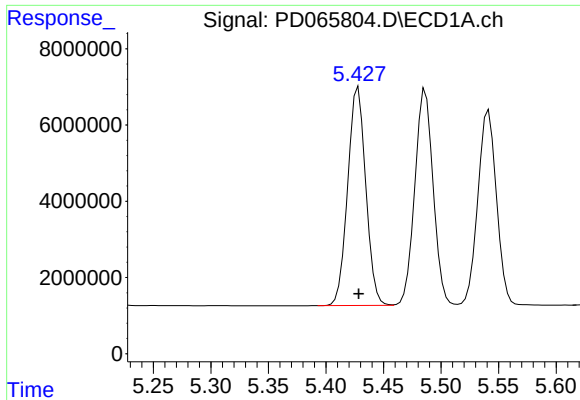
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

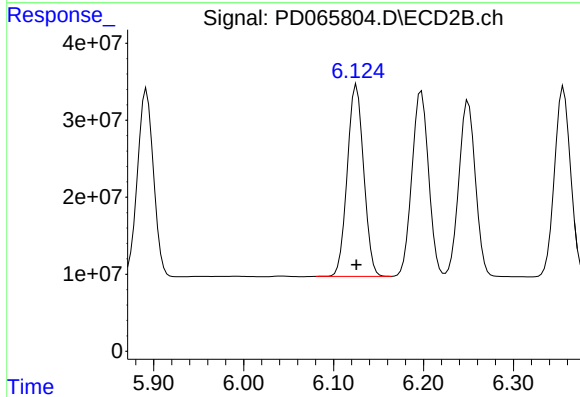
R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 359750342
Conc: 1555.26 ng/ml



#25 Chlordane-3

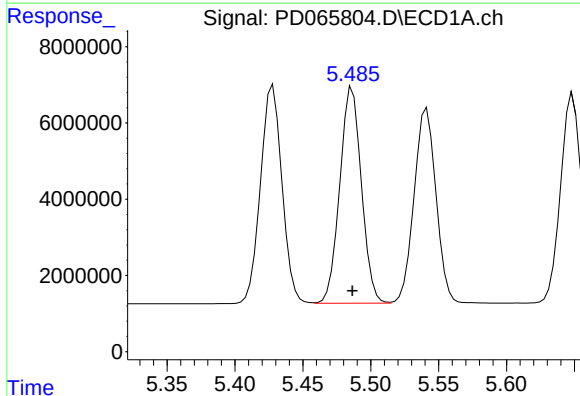
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 63069509
Conc: 535.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD092221



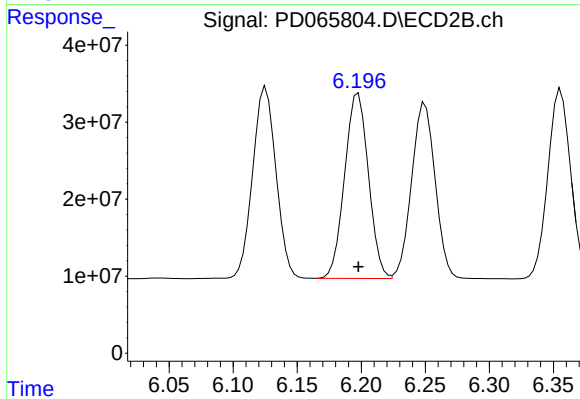
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 315948645
Conc: 385.28 ng/ml



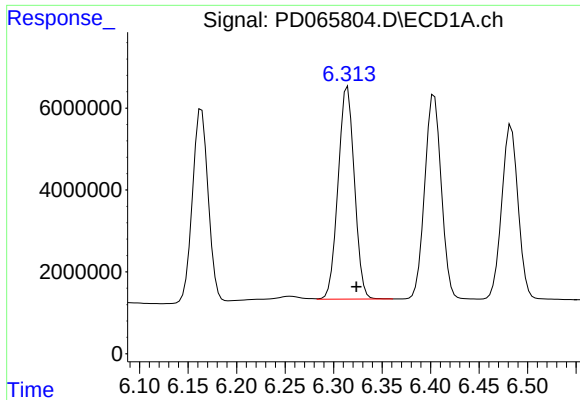
#26 Chlordane-4

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 62818619
Conc: 636.05 ng/ml



#26 Chlordane-4

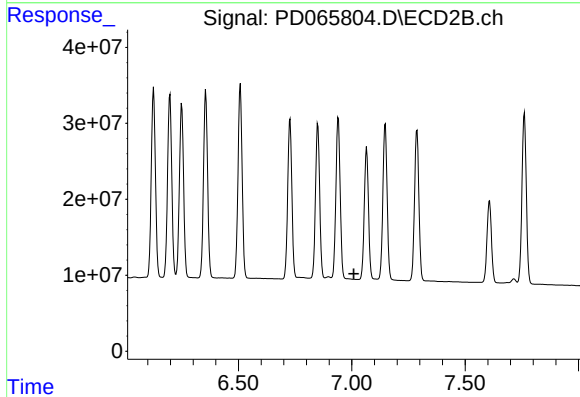
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 311029182
Conc: 324.27 ng/ml



#27 Chlordane-5

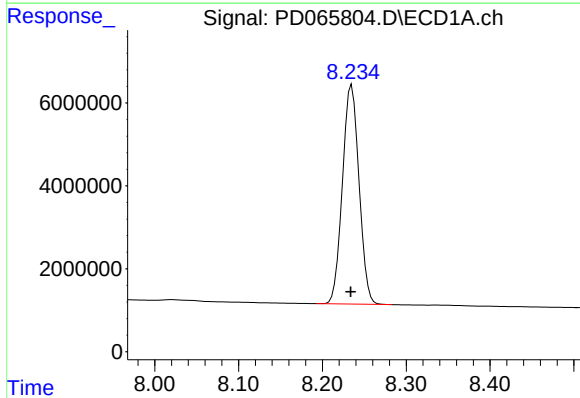
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 60617041
Conc: 1247.26 ng/m

Instrument :
ECD_D
ClientSampleId :
ICVPD092221



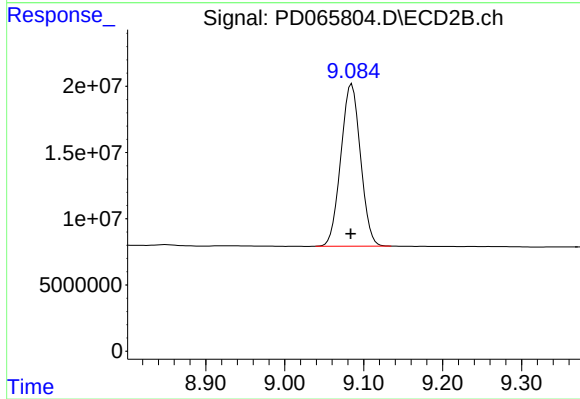
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 72843205
Conc: 53.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.001 min
Response: 212133771
Conc: 54.81 ng/ml