

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 02:10
 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: Sep 08 10:52:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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...	3.494	4.013	45811133	383.3E6	46.745	52.300
28)	SA Decachlor...	8.237	9.084	71379092	266.3E6	41.401	49.909
Target Compounds							
2)	A alpha-BHC	3.934	4.408	68419040	557.7E6	47.491	52.715
3)	MA gamma-BHC...	4.217	4.694	65947860	513.2E6	45.689	52.080
4)	MA Heptachlor	4.515	5.197	66235654	456.3E6	43.642	50.190
5)	MB Aldrin	4.763	5.503	64511880	428.8E6	45.142	50.829
6)	B beta-BHC	4.465	4.870	33324696	240.7E6	45.790	51.704
7)	B delta-BHC	4.670	5.086	71475220	490.5E6	47.927	52.752
8)	B Heptachlo...	5.205	5.892	65056070	369.6E6	44.601	51.324
9)	A Endosulfan I	5.544	6.250	63358997	362.2E6	44.698	51.434
10)	B gamma-Chl...	5.430	6.126	67886467	387.0E6	44.447	51.530
11)	B alpha-Chl...	5.489	6.197	66866427	376.9E6	44.419	51.181
12)	B 4,4'-DDE	5.651	6.356	64940796	375.0E6	45.543	51.900
13)	MA Dieldrin	5.786	6.508	69954413	390.2E6	45.206	51.727
14)	MA Endrin	6.044	6.726	66674375	310.5E6	48.491	52.052
15)	B Endosulfa...	6.316	6.940	64272129	329.7E6	44.750	51.435
16)	A 4,4'-DDD	6.166	6.850	57247084	316.7E6	44.904	50.730
17)	MA 4,4'-DDT	6.406	7.147	62389855	315.6E6	45.328	51.804
18)	B Endrin al...	6.485	7.065	56216717	281.7E6	44.570	51.567
19)	B Endosulfa...	6.696	7.287	68914319	326.0E6	44.601	50.997
20)	A Methoxychlor	6.952	7.607	38279998	170.8E6	45.652	52.459
21)	B Endrin ke...	7.190	7.761	81063380	368.0E6	43.598	48.640
22)	Mirex	7.376	8.210	65473195	255.2E6	41.764	48.248
23)	Chlordane-1	4.391f	0.000	603430	0	14.593	N.D. #
24)	Chlordane-2	0.000	5.503f	0	428.8E6	N.D.	1523.643 #
25)	Chlordane-3	5.430	6.126	67886467	387.0E6	453.342	374.863
26)	Chlordane-4	5.489	6.197	66866427	376.9E6	539.717	312.337 #
27)	Chlordane-5	6.316	0.000	64272129	0	1065.177	N.D. #

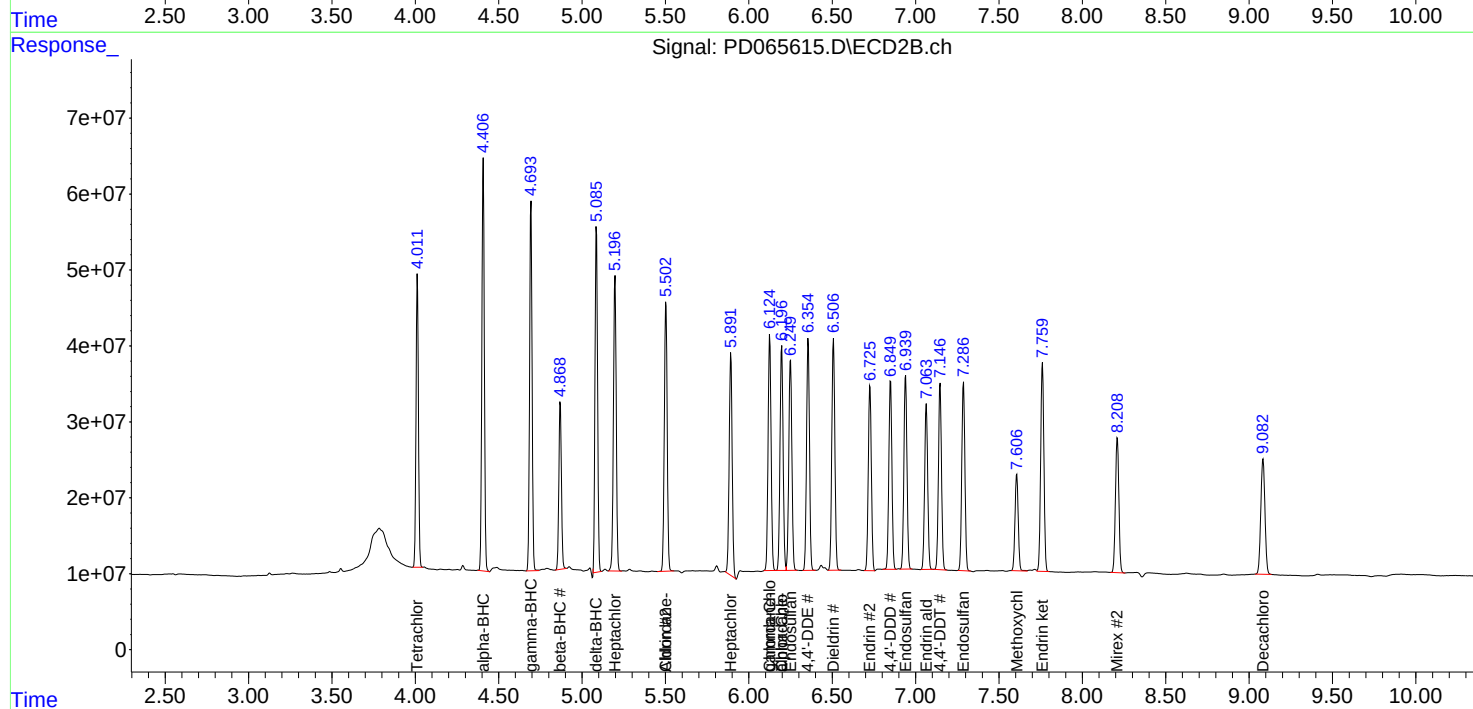
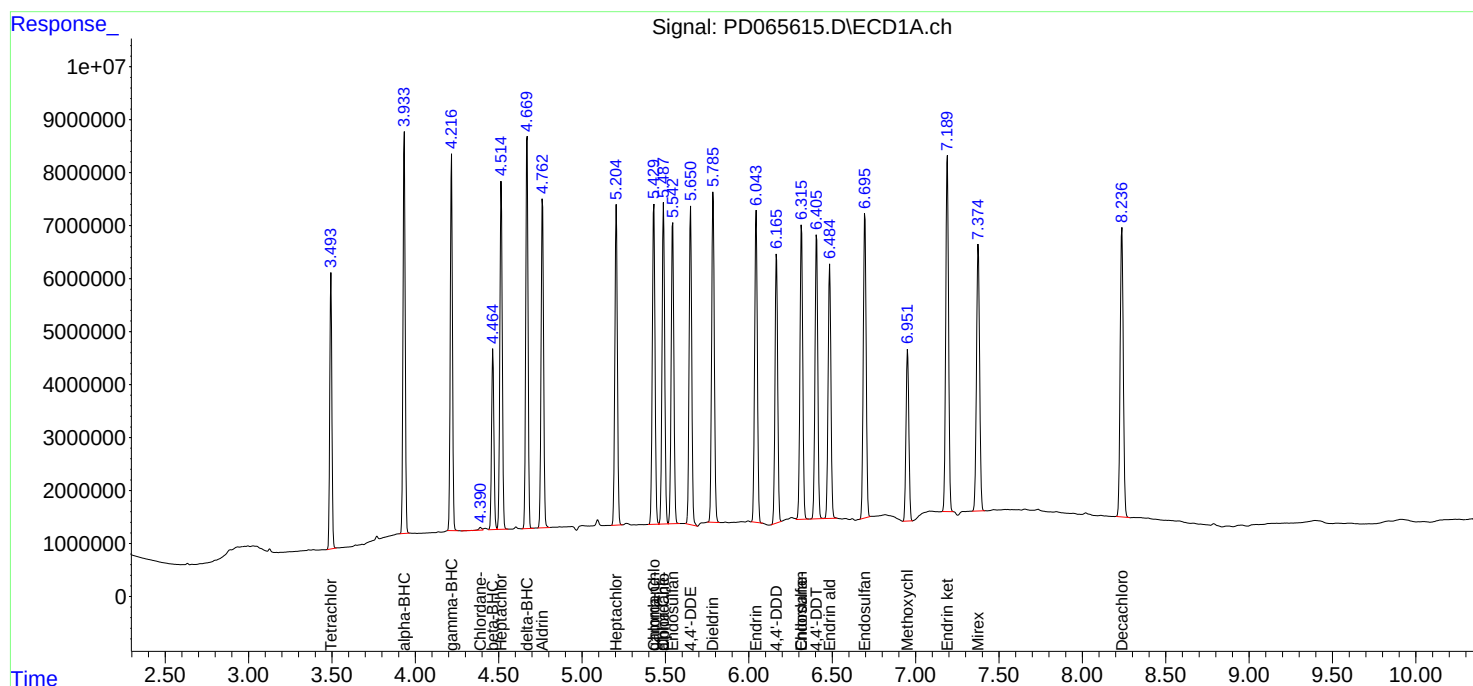
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

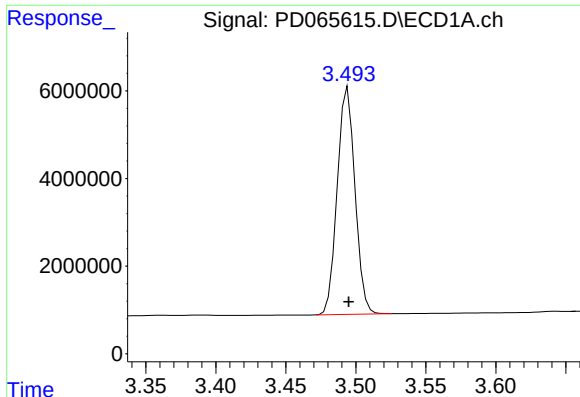
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
Data File : PD065615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2021 02:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 10:52:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Sat Sep 04 01:23:47 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

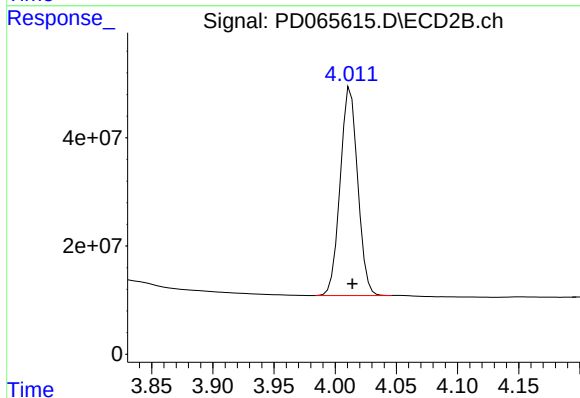




#1 Tetrachloro-m-xylene

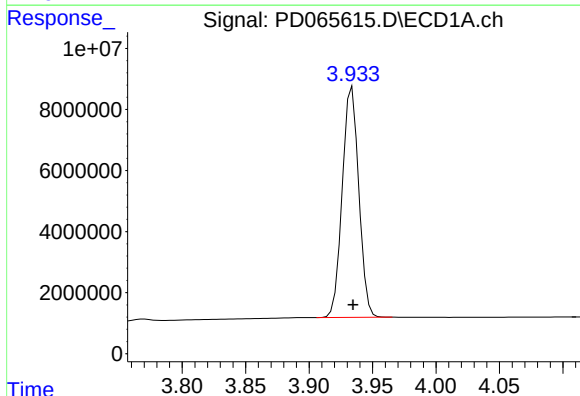
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 45811133
Conc: 46.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



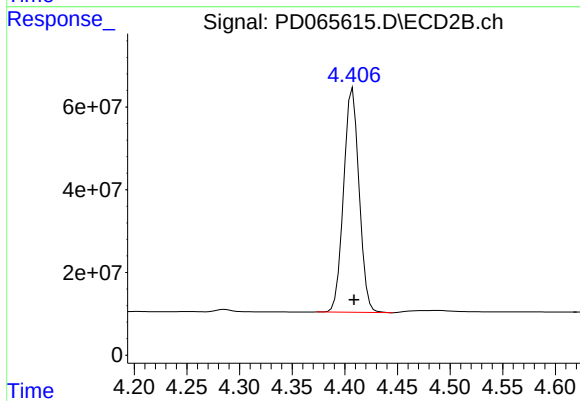
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 383328529
Conc: 52.30 ng/ml



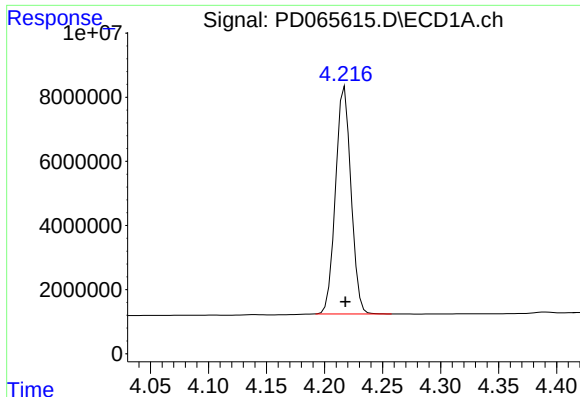
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 68419040
Conc: 47.49 ng/ml



#2 alpha-BHC

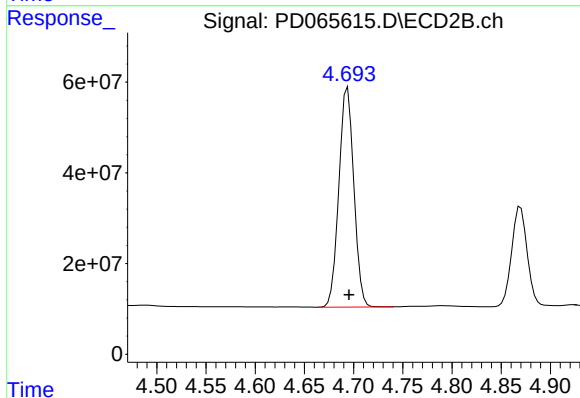
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 557655257
Conc: 52.72 ng/ml



#3 gamma-BHC (Lindane)

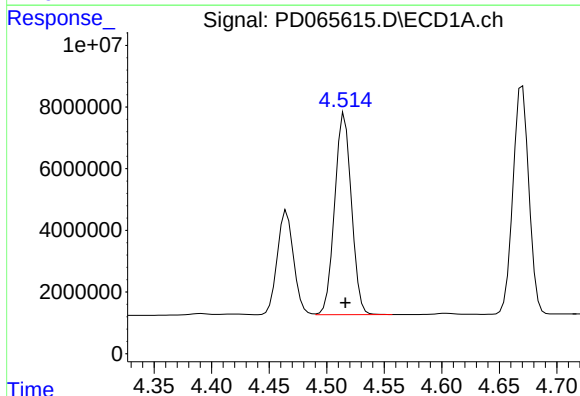
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 65947860
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



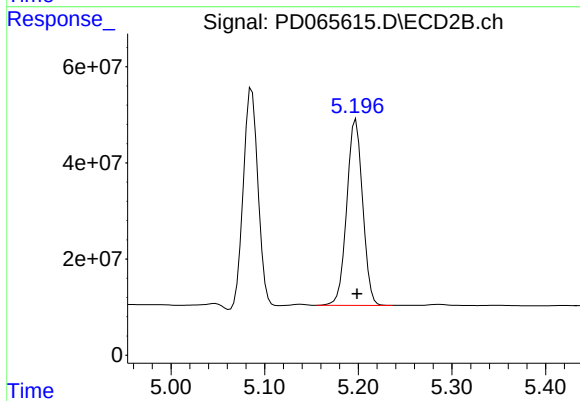
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 513199257
Conc: 52.08 ng/ml



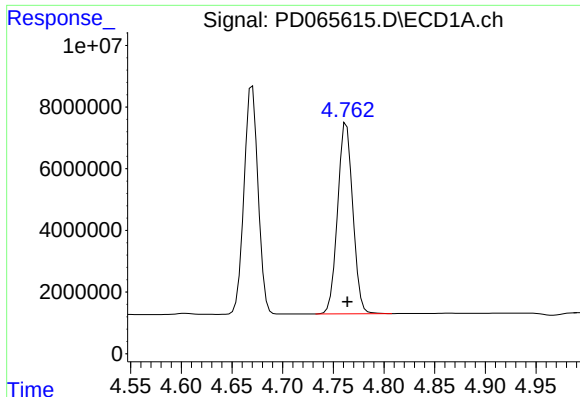
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 66235654
Conc: 43.64 ng/ml



#4 Heptachlor

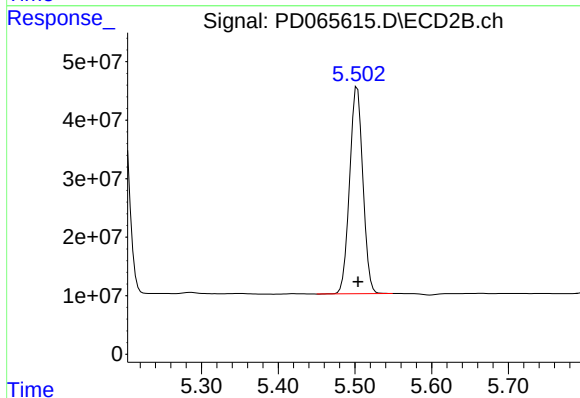
R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 456349859
Conc: 50.19 ng/ml



#5 Aldrin

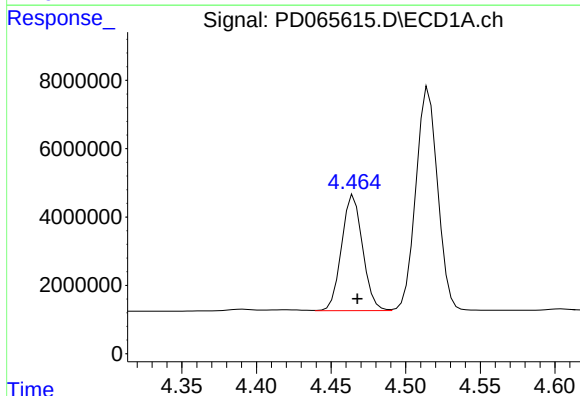
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 64511880
Conc: 45.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



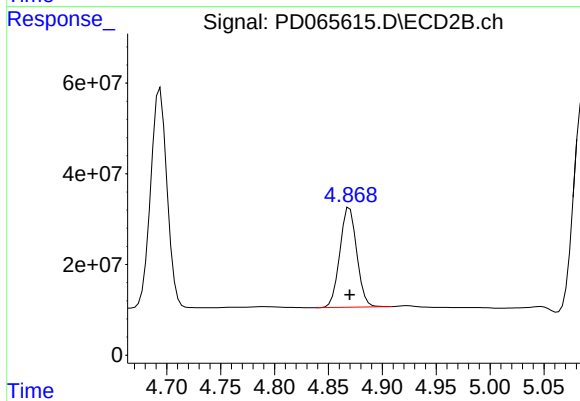
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 428838616
Conc: 50.83 ng/ml



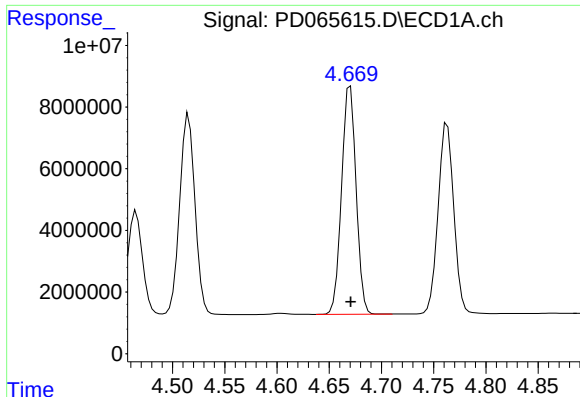
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 33324696
Conc: 45.79 ng/ml



#6 beta-BHC

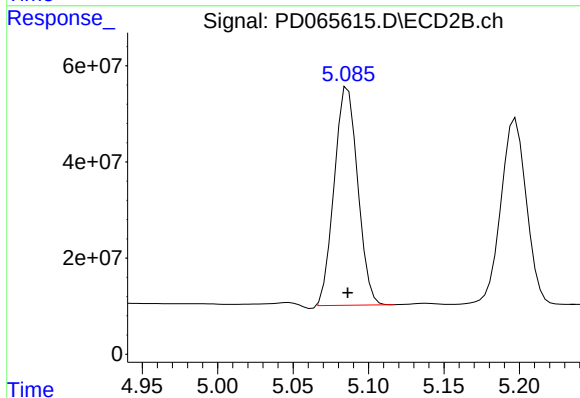
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 240700523
Conc: 51.70 ng/ml



#7 delta-BHC

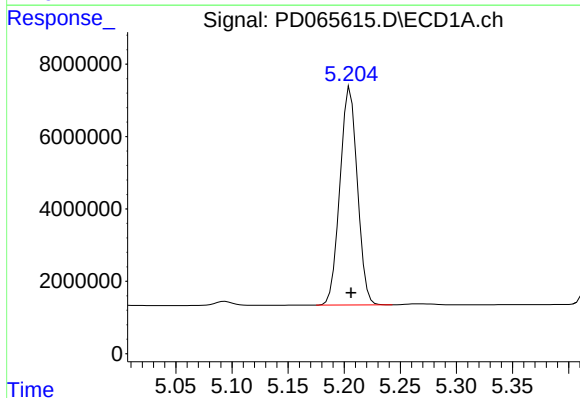
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 71475220
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



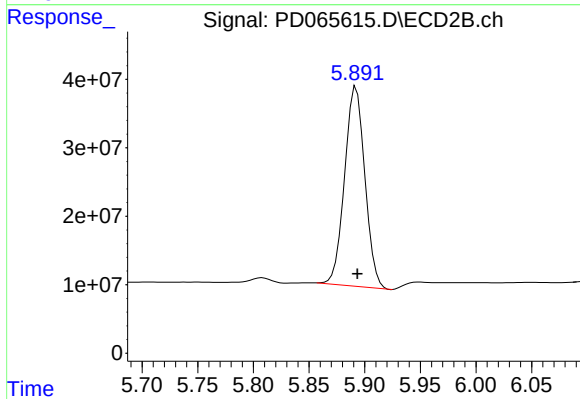
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 490483958
Conc: 52.75 ng/ml



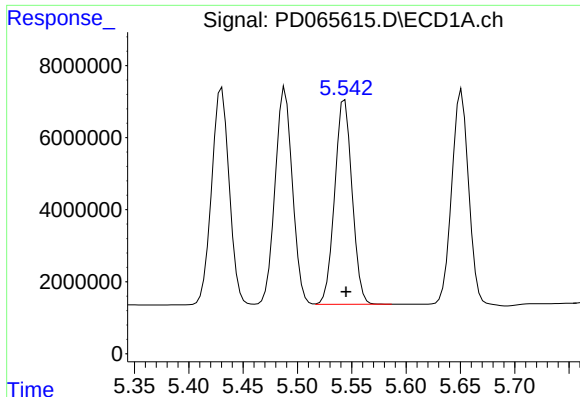
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 65056070
Conc: 44.60 ng/ml



#8 Heptachlor epoxide

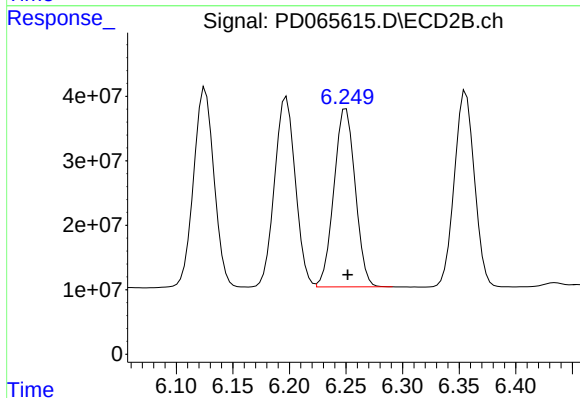
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 369648455
Conc: 51.32 ng/ml



#9 Endosulfan I

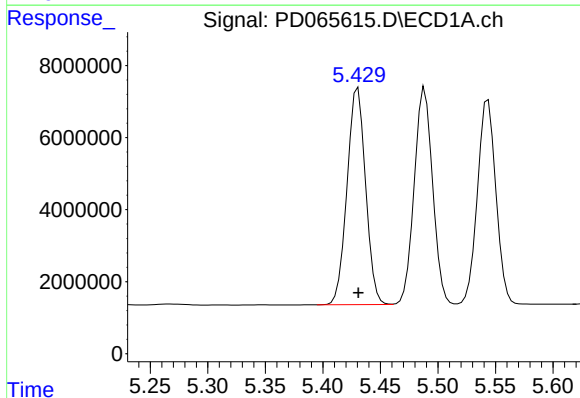
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 63358997
Conc: 44.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



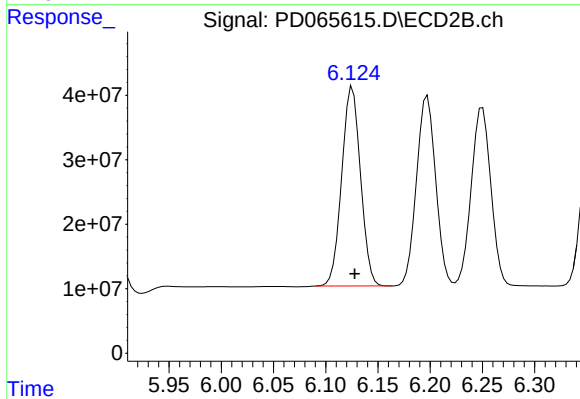
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 362241849
Conc: 51.43 ng/ml



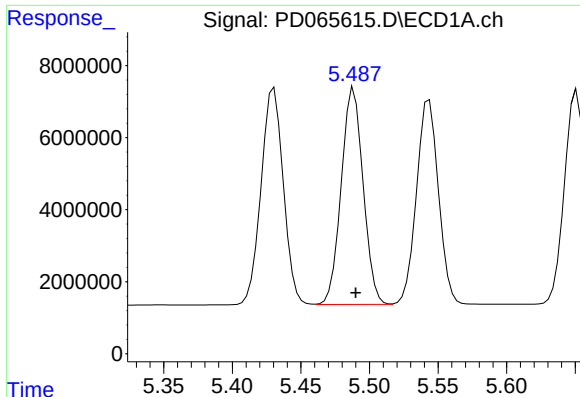
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 67886467
Conc: 44.45 ng/ml



#10 gamma-Chlordane

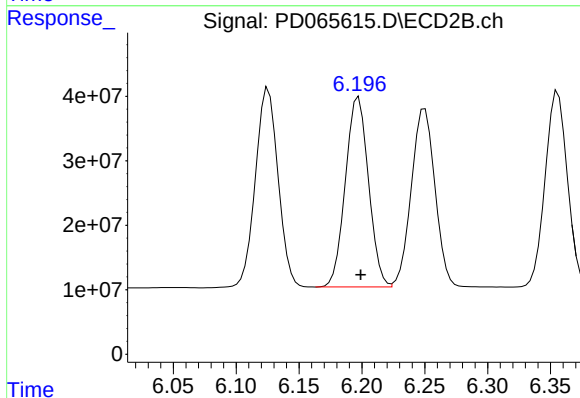
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 386955507
Conc: 51.53 ng/ml



#11 alpha-Chlordane

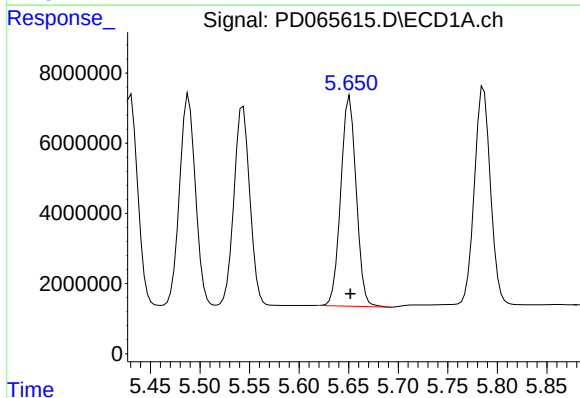
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 66866427
Conc: 44.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



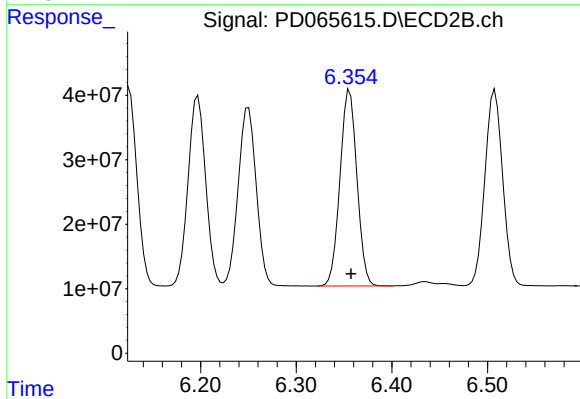
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 376947836
Conc: 51.18 ng/ml



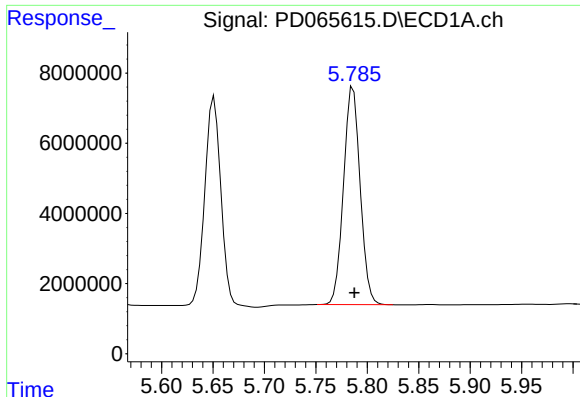
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 64940796
Conc: 45.54 ng/ml



#12 4,4'-DDE

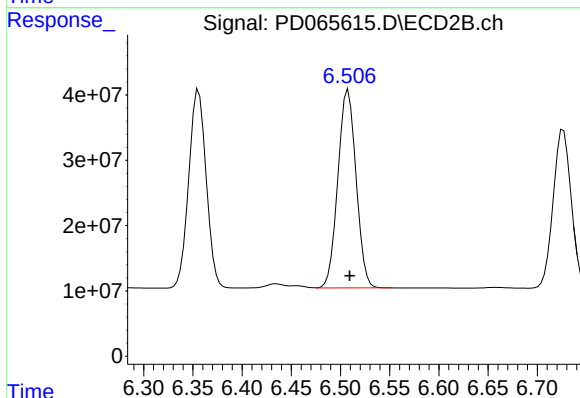
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 374971897
Conc: 51.90 ng/ml



#13 Dieldrin

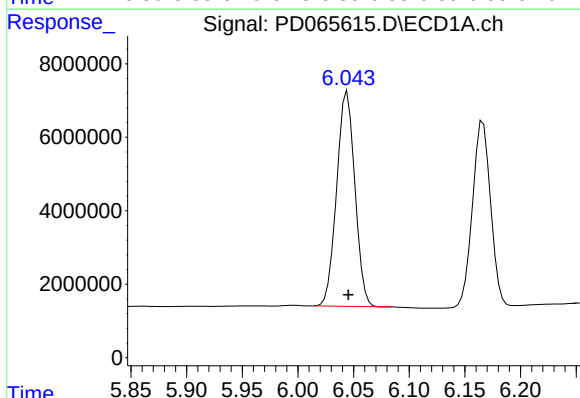
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 69954413
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



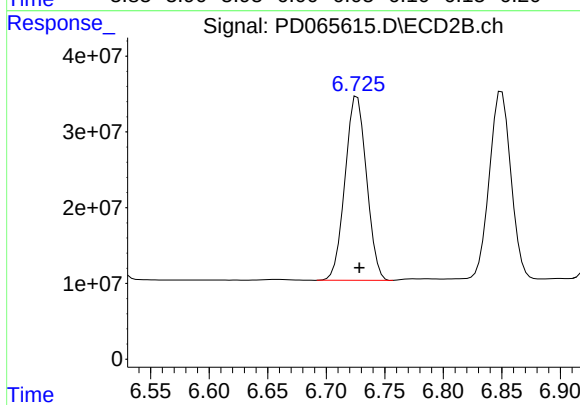
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 390245049
Conc: 51.73 ng/ml



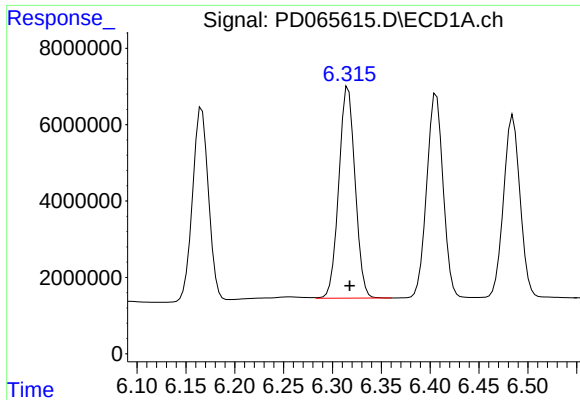
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 66674375
Conc: 48.49 ng/ml



#14 Endrin

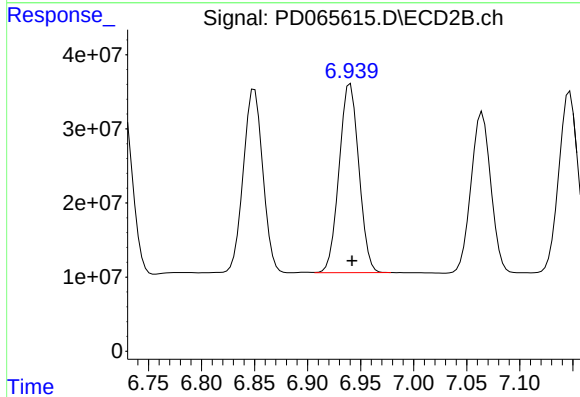
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 310506187
Conc: 52.05 ng/ml



#15 Endosulfan II

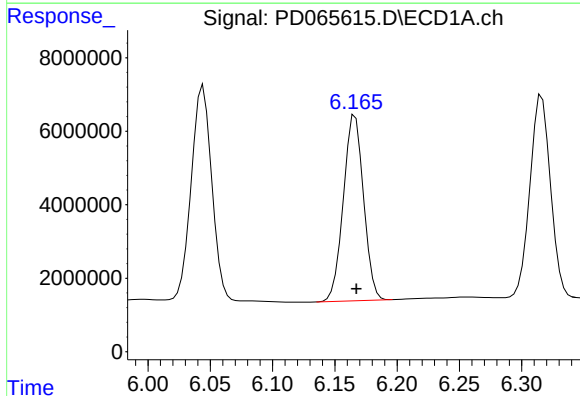
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 64272129
Conc: 44.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



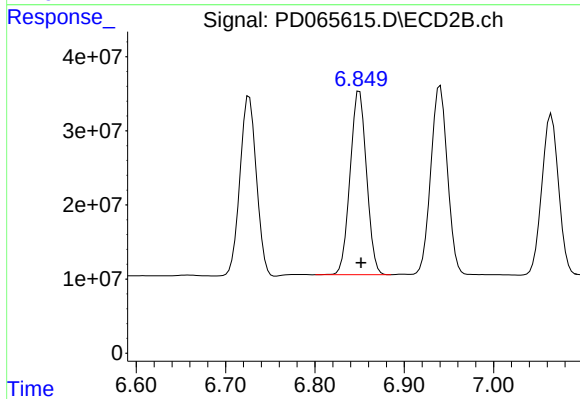
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 329747655
Conc: 51.44 ng/ml



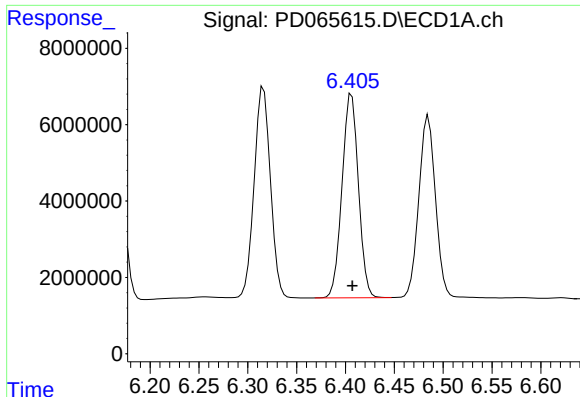
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 57247084
Conc: 44.90 ng/ml



#16 4,4'-DDD

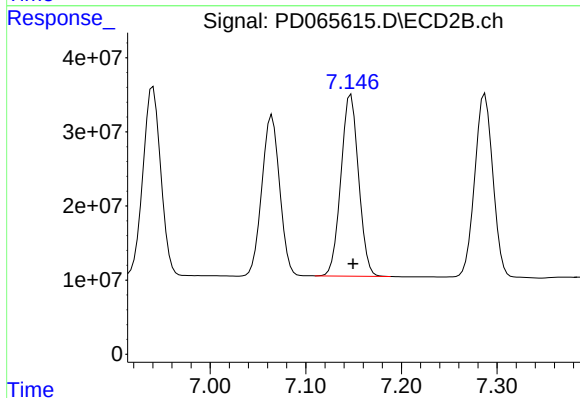
R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 316680360
Conc: 50.73 ng/ml



#17 4,4'-DDT

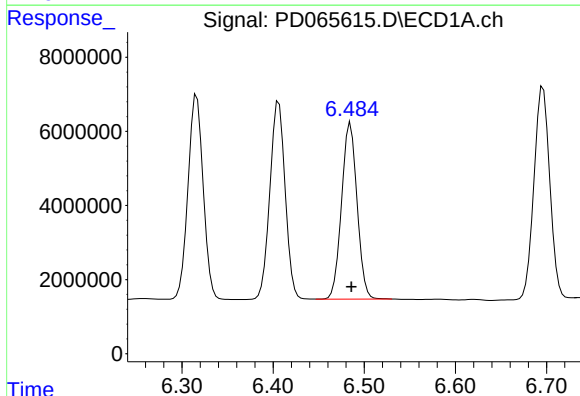
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 62389855
Conc: 45.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



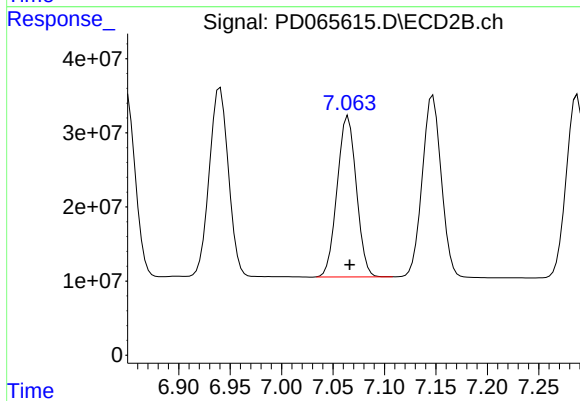
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 31551413
Conc: 51.80 ng/ml



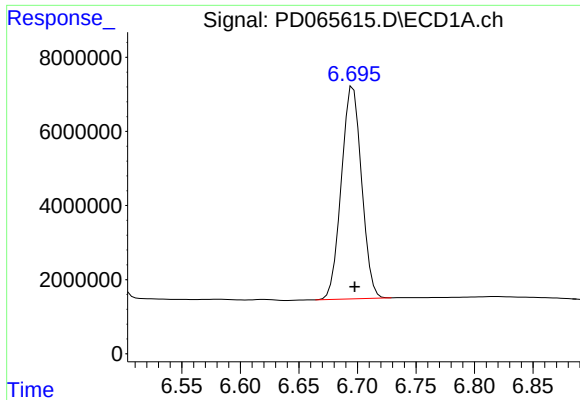
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 56216717
Conc: 44.57 ng/ml



#18 Endrin aldehyde

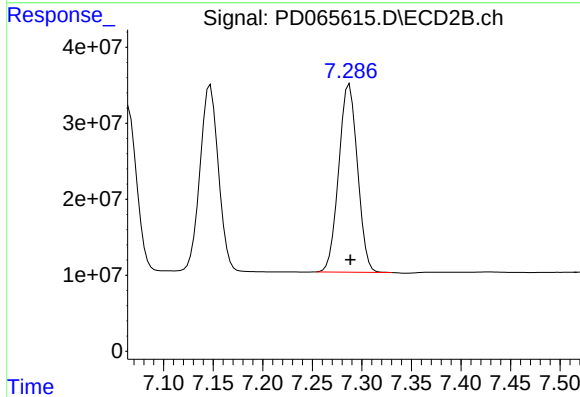
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 281733995
Conc: 51.57 ng/ml



#19 Endosulfan Sulfate

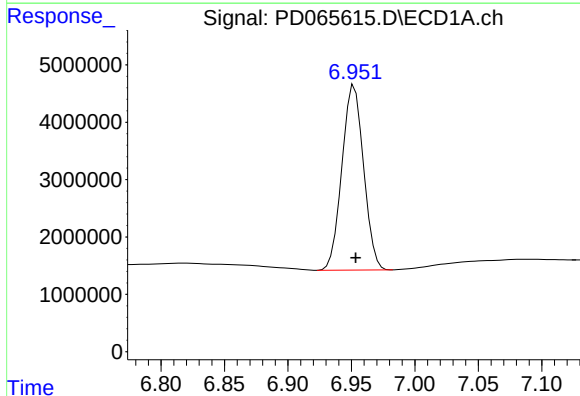
R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 68914319
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



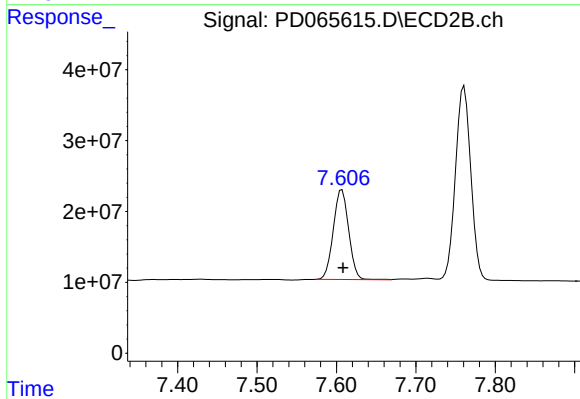
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 326006793
Conc: 51.00 ng/ml



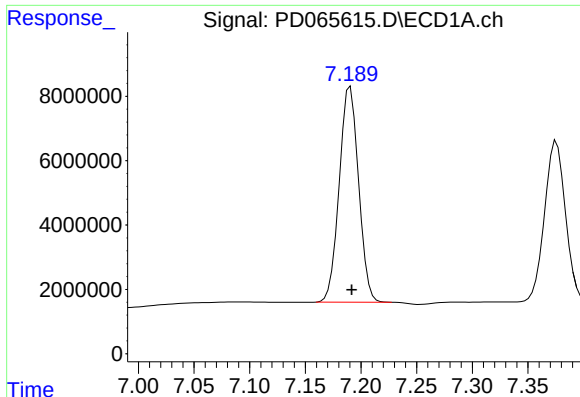
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 38279998
Conc: 45.65 ng/ml



#20 Methoxychlor

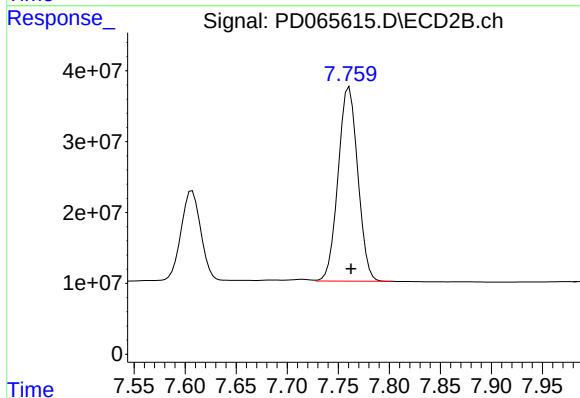
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 170754307
Conc: 52.46 ng/ml



#21 Endrin ketone

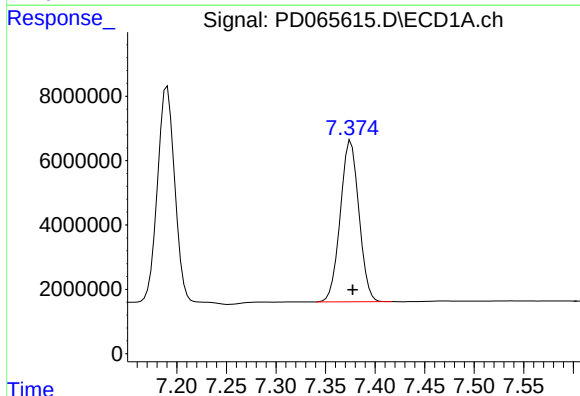
R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 81063380
Conc: 43.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



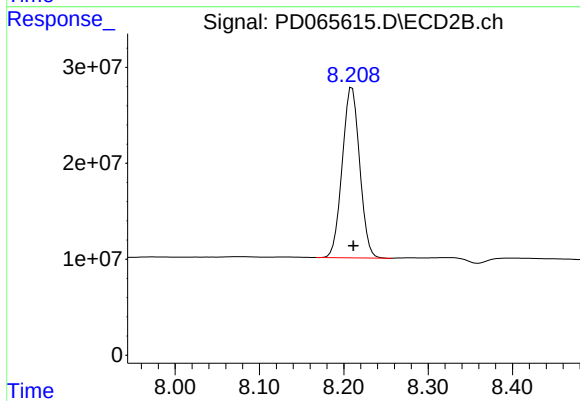
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 367970686
Conc: 48.64 ng/ml



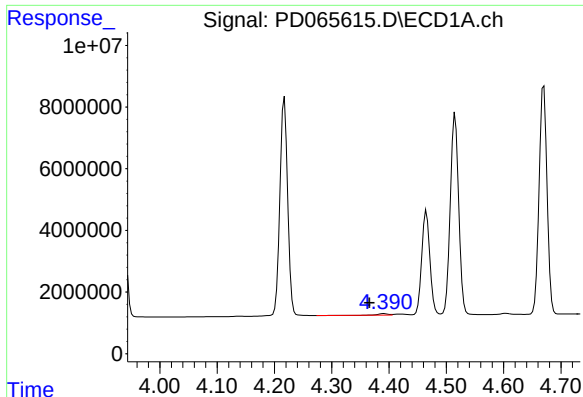
#22 Mirex

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 65473195
Conc: 41.76 ng/ml



#22 Mirex

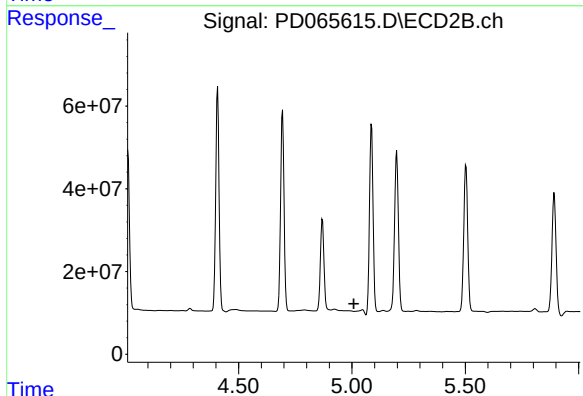
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 255187415
Conc: 48.25 ng/ml



#23 Chlordane-1

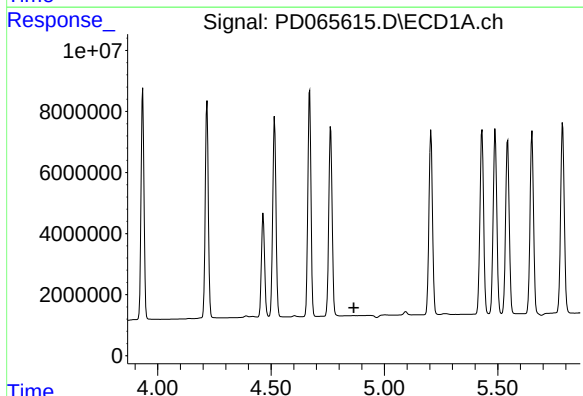
R.T.: 4.391 min
Delta R.T.: 0.025 min
Response: 603430
Conc: 14.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



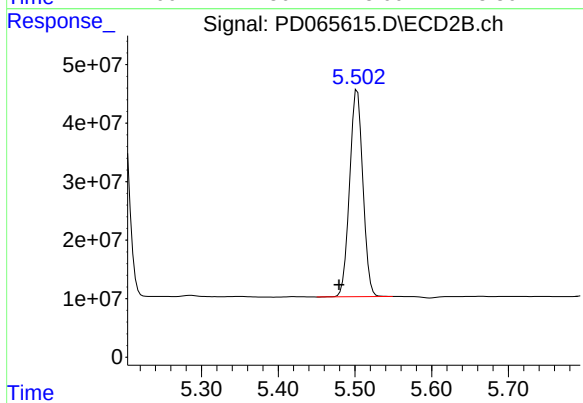
#23 Chlordane-1

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



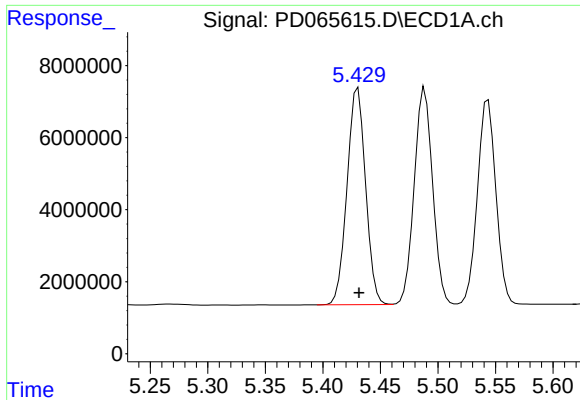
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

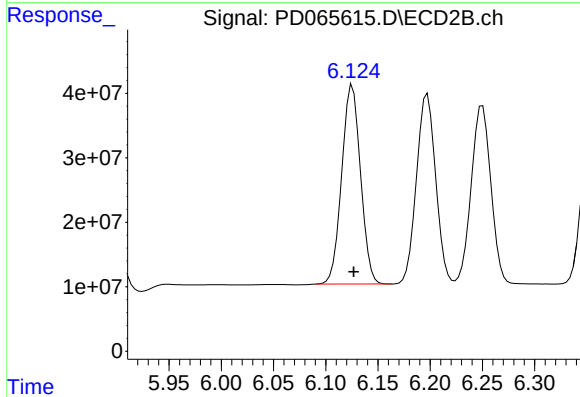
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 428838616
Conc: 1523.64 ng/ml



#25 Chlordane-3

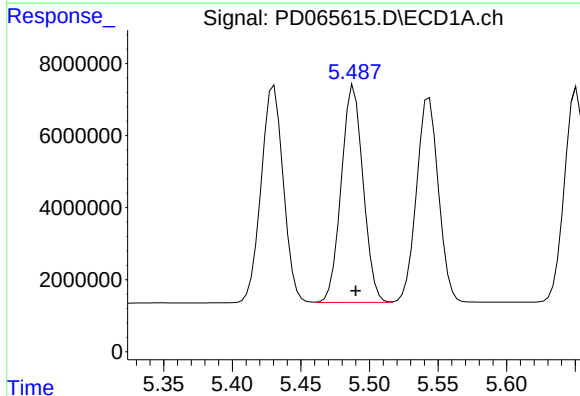
R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 67886467
Conc: 453.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



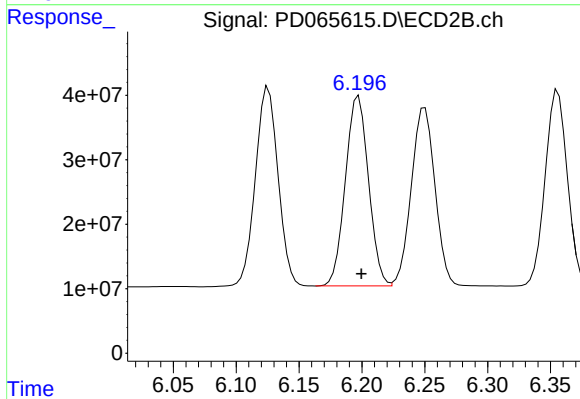
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 386955507
Conc: 374.86 ng/ml



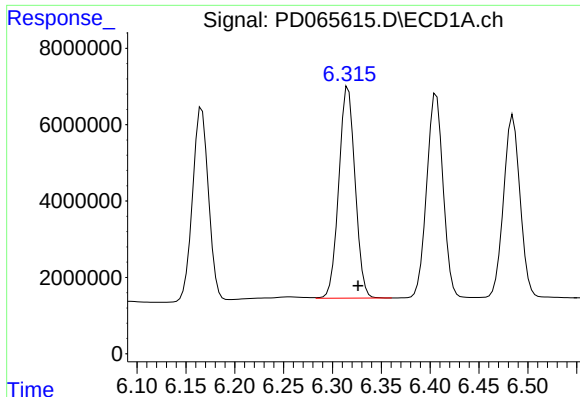
#26 Chlordane-4

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 66866427
Conc: 539.72 ng/ml



#26 Chlordane-4

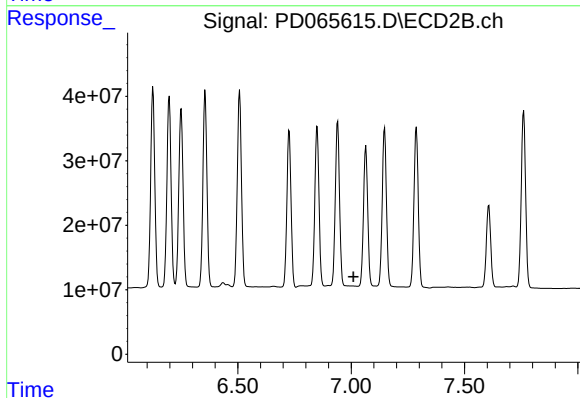
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 376947836
Conc: 312.34 ng/ml



#27 Chlordane-5

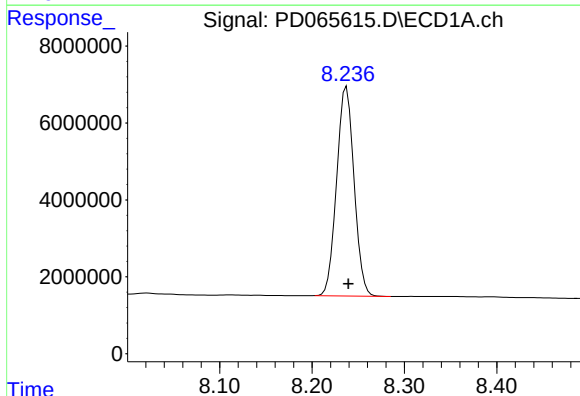
R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 64272129
Conc: 1065.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



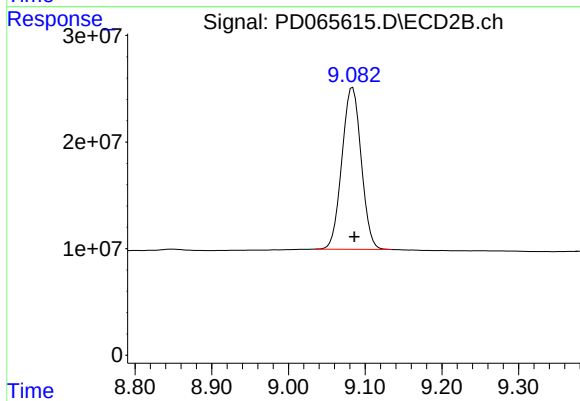
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 71379092
Conc: 41.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 266311920
Conc: 49.91 ng/ml