

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
 Data File : PD065673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 16:45
 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 11 04:03:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 09 15:08:21 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	45320582	355.0E6	46.245	48.429
28)	SA Decachlor...	8.237	9.085	69868314	238.4E6	40.525	44.685
Target Compounds							
2)	A alpha-BHC	3.934	4.408	67858600	521.6E6	47.102	49.309
3)	MA gamma-BHC...	4.217	4.695	65952509	490.5E6	45.692	49.780
4)	MA Heptachlor	4.515	5.198	67458728	439.7E6	44.447	48.356
5)	MB Aldrin	4.763	5.503	64804738	407.0E6	45.347	48.236
6)	B beta-BHC	4.465	4.870	37362979	230.6E6	52.157	49.544
7)	B delta-BHC	4.670	5.087	70817627	456.8E6	47.486	49.124
8)	B Heptachlo...	5.205	5.893	65444011	336.2E6	44.867	46.680
9)	A Endosulfan I	5.543	6.251	63705866	343.6E6	44.943	48.785
10)	B gamma-Chl...	5.430	6.126	68407801	366.2E6	44.788	48.762
11)	B alpha-Chl...	5.488	6.198	67630707	358.1E6	44.927	48.628
12)	B 4,4'-DDE	5.651	6.357	64155257	356.4E6	44.993	49.323
13)	MA Dieldrin	5.786	6.509	70426658	367.1E6	45.511	48.652
14)	MA Endrin	6.044	6.728	63272117	308.3E6	46.017	51.680
15)	B Endosulfa...	6.316	6.941	63821941	312.5E6	44.436	48.745
16)	A 4,4'-DDD	6.166	6.851	58235104	305.2E6	45.679	48.894
17)	MA 4,4'-DDT	6.406	7.148	60560144	288.6E6	43.999	47.375
18)	B Endrin al...	6.484	7.066	55978201	267.3E6	44.380	48.924
19)	B Endosulfa...	6.696	7.288	69161210	310.1E6	44.760	48.508
20)	A Methoxychlor	6.952	7.608	37445338	155.0E6	44.656	47.629
21)	B Endrin ke...	7.190	7.762	82336880	350.6E6	44.283	46.346
22)	Mirex	7.375	8.210	66500271	240.8E6	42.419	45.536
23)	Chlordane-1	4.391f	0.000	1472848	0	35.619	N.D. #
24)	Chlordane-2	0.000	5.503f	0	407.0E6	N.D.	1445.907 #
25)	Chlordane-3	5.430	6.126	68407801	366.2E6	456.824	354.724
26)	Chlordane-4	5.488	6.198	67630707	358.1E6	545.886	296.754 #
27)	Chlordane-5	6.316	0.000	63821941	0	1057.716	N.D. #

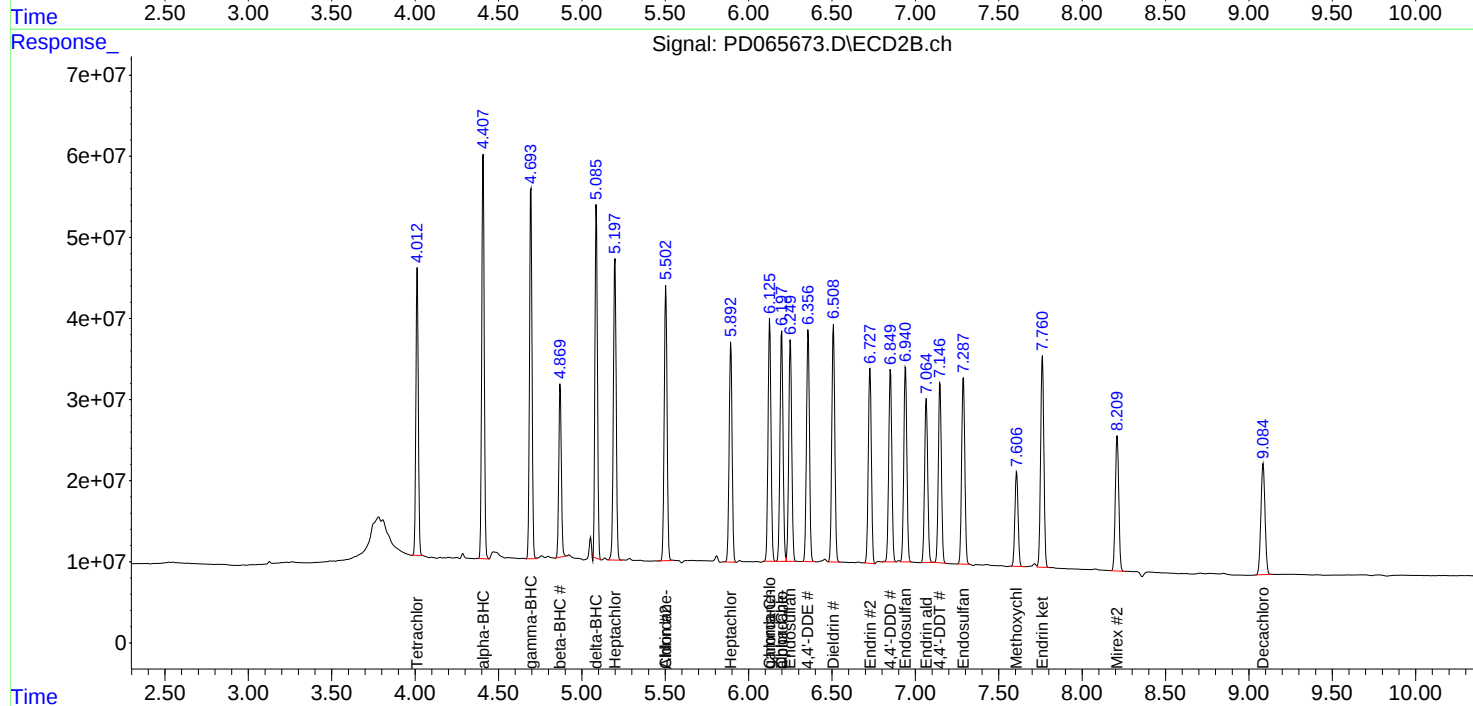
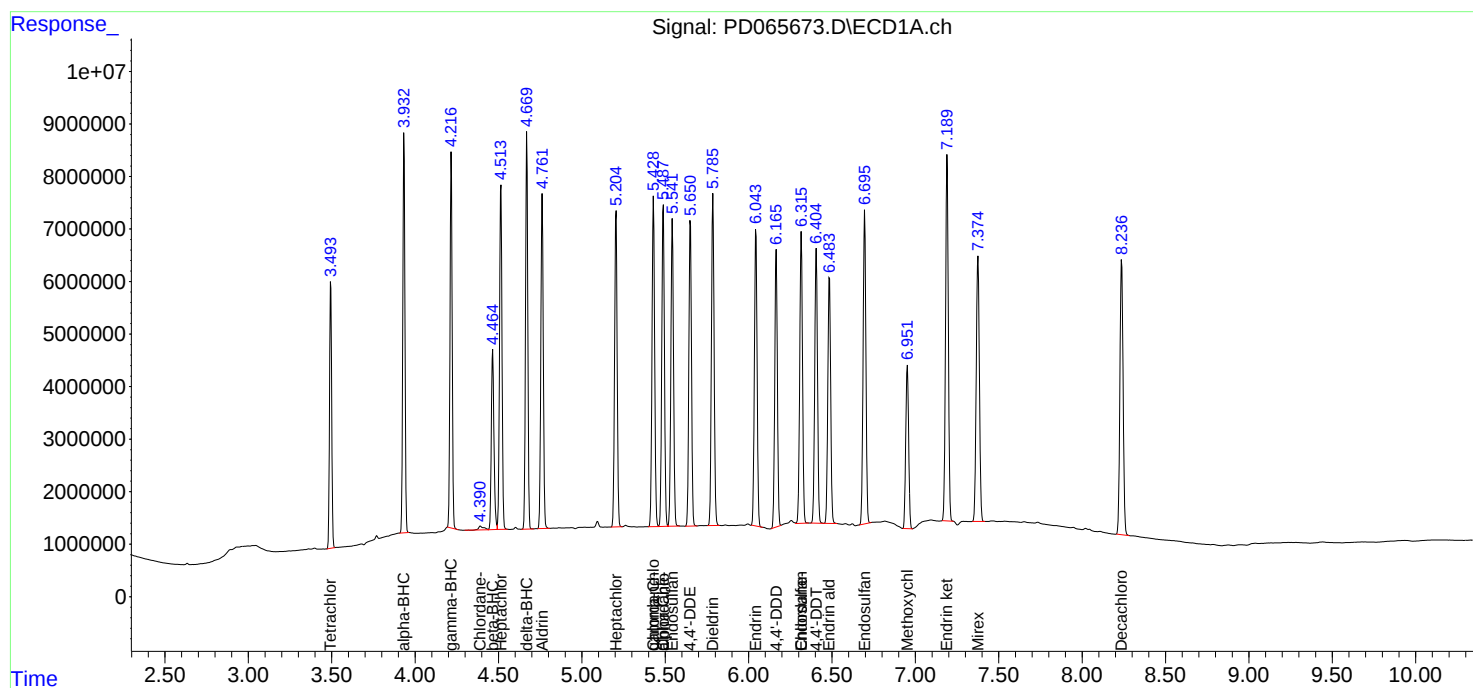
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

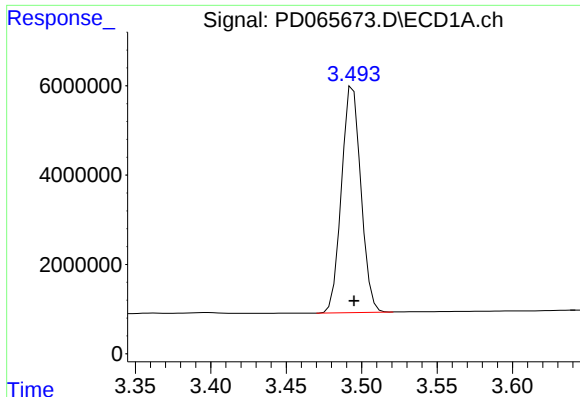
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
Data File : PD065673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2021 16:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:03:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 09 15:08:21 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

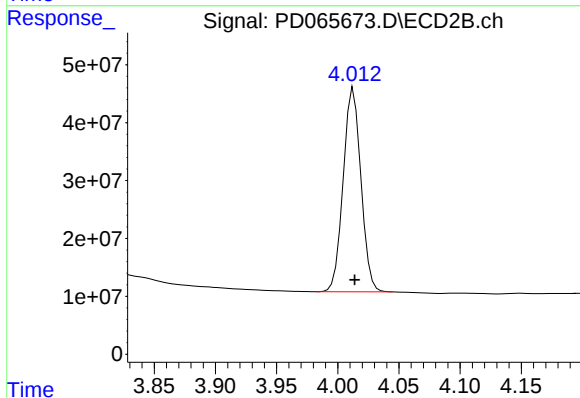




#1 Tetrachloro-m-xylene

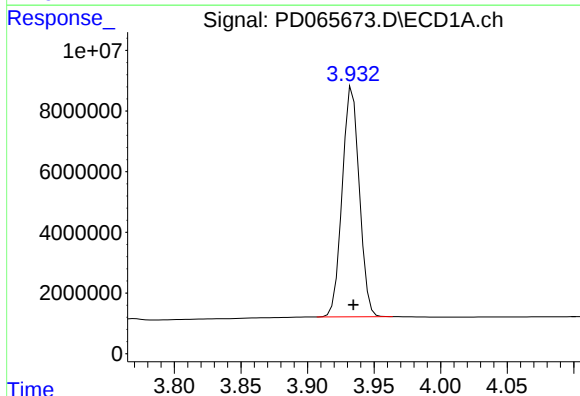
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 45320582
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



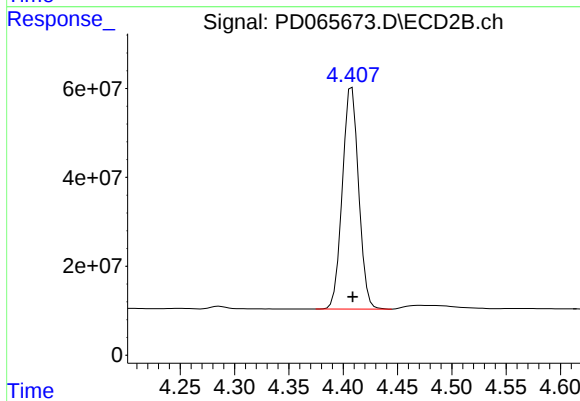
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 354957653
Conc: 48.43 ng/ml



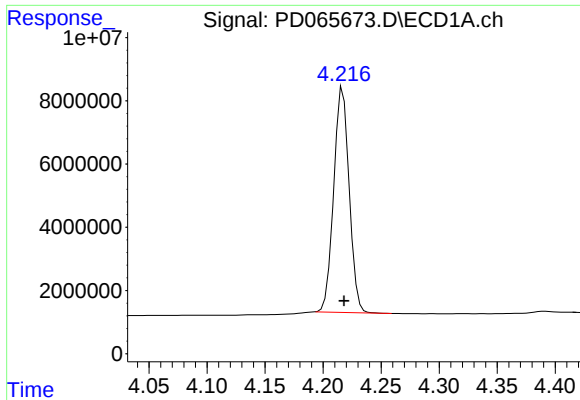
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 67858600
Conc: 47.10 ng/ml



#2 alpha-BHC

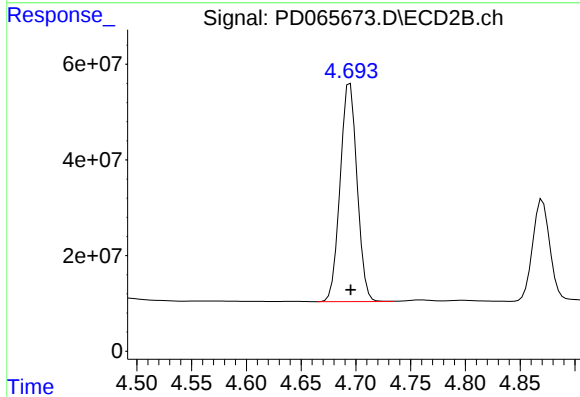
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 521620272
Conc: 49.31 ng/ml



#3 gamma-BHC (Lindane)

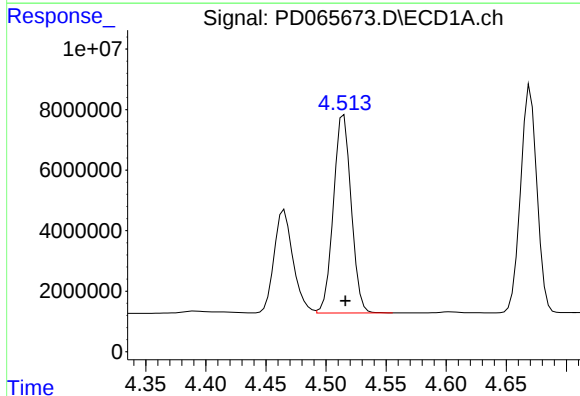
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 65952509
Conc: 45.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



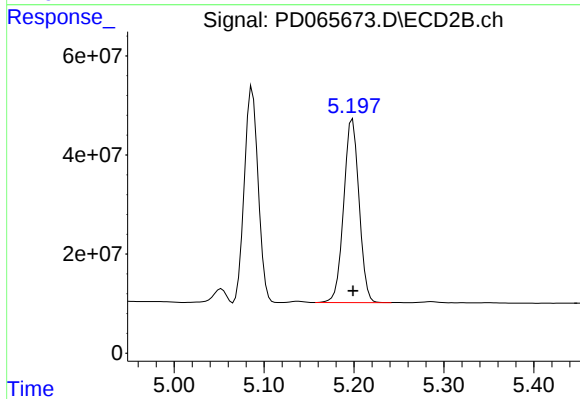
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 490534138
Conc: 49.78 ng/ml



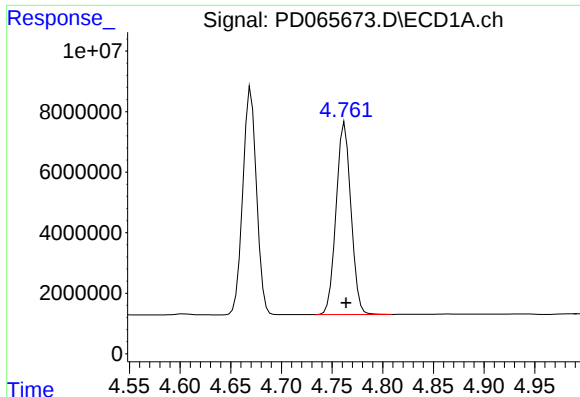
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 67458728
Conc: 44.45 ng/ml



#4 Heptachlor

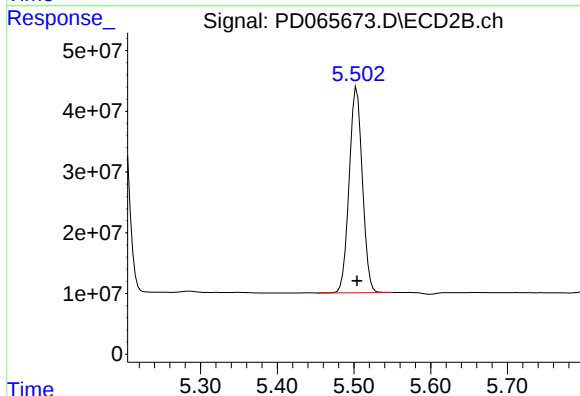
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 439674563
Conc: 48.36 ng/ml



#5 Aldrin

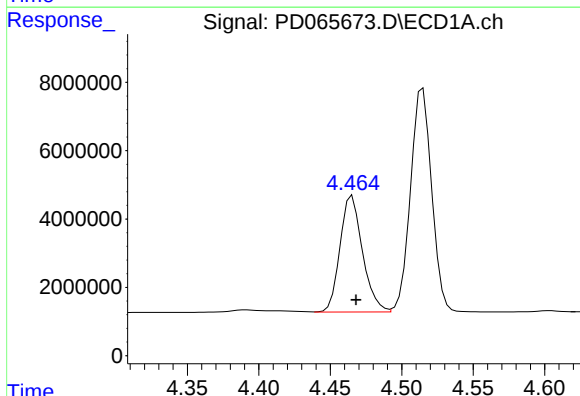
R.T.: 4.763 min
Delta R.T.: -0.001 min
Response: 64804738
Conc: 45.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



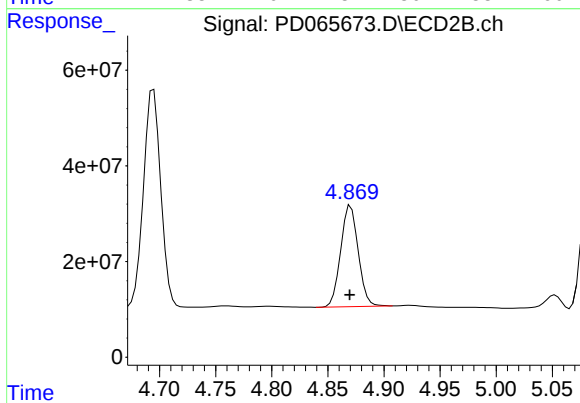
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 406959353
Conc: 48.24 ng/ml



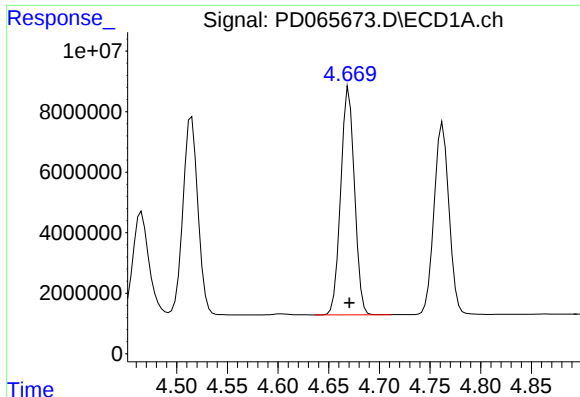
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 37362979
Conc: 52.16 ng/ml



#6 beta-BHC

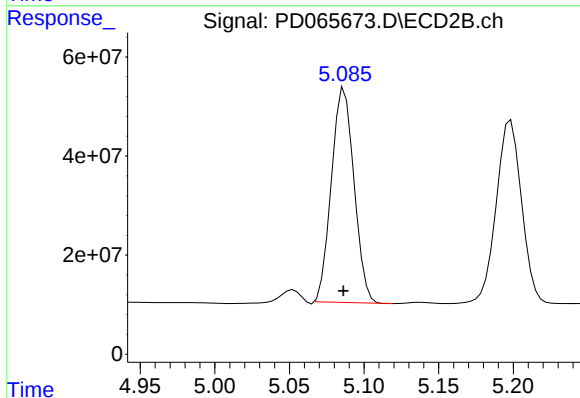
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 230645155
Conc: 49.54 ng/ml



#7 delta-BHC

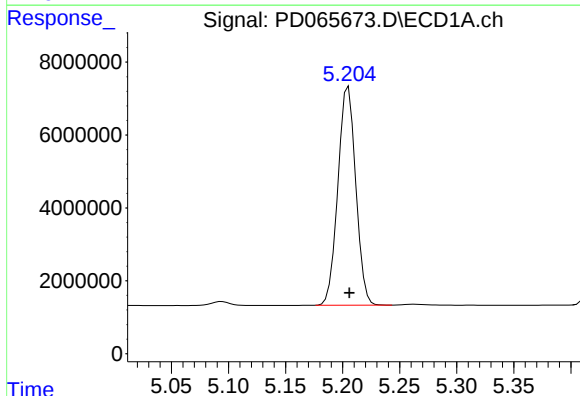
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 70817627
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



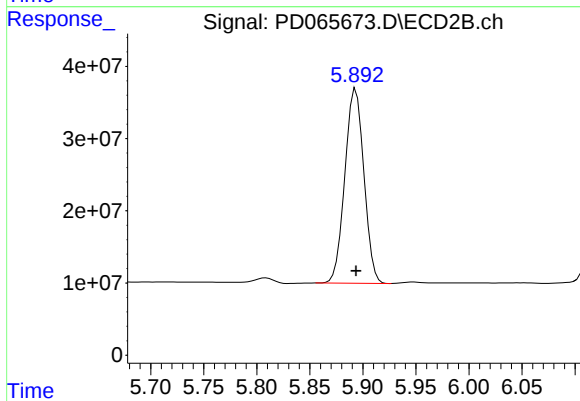
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 456758373
Conc: 49.12 ng/ml



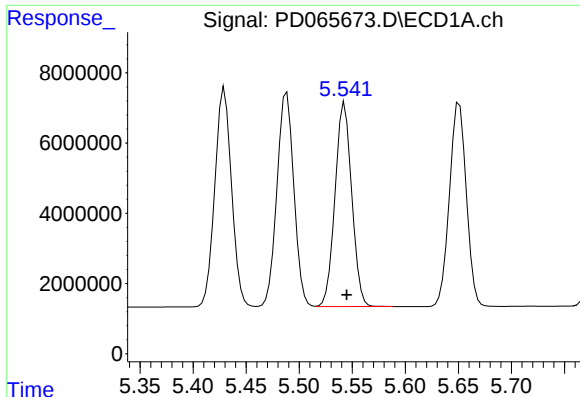
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 65444011
Conc: 44.87 ng/ml



#8 Heptachlor epoxide

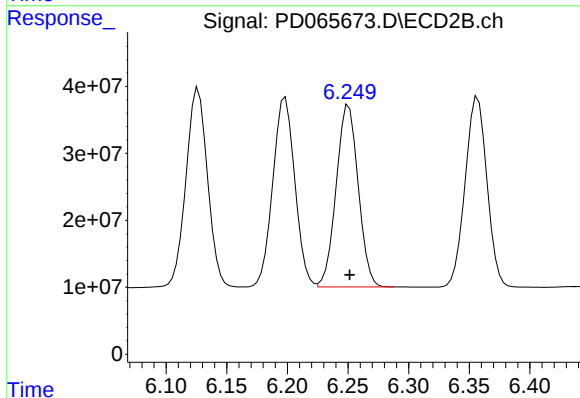
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 336201622
Conc: 46.68 ng/ml



#9 Endosulfan I

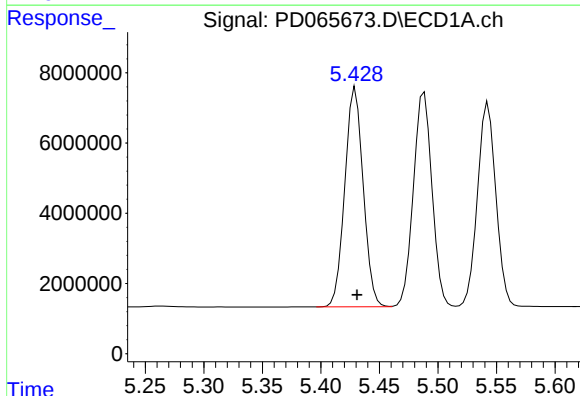
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 63705866
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



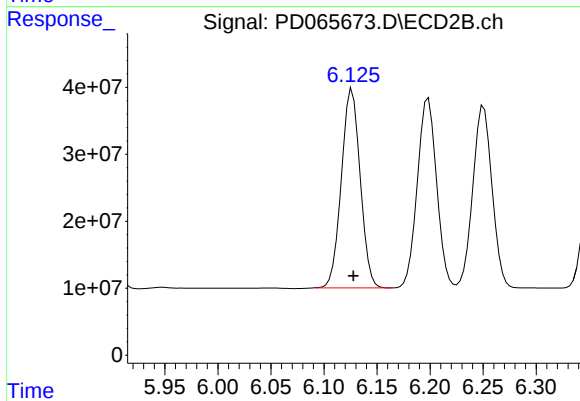
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 343591401
Conc: 48.79 ng/ml



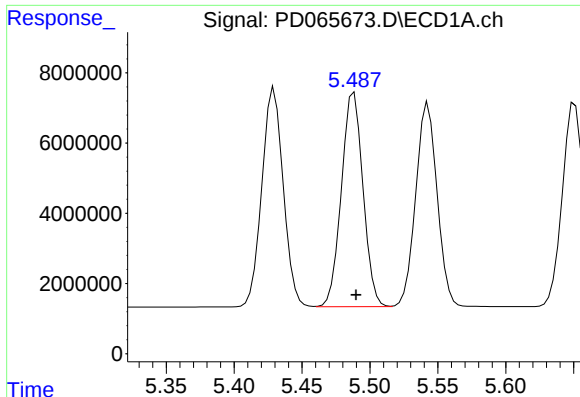
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 68407801
Conc: 44.79 ng/ml



#10 gamma-Chlordane

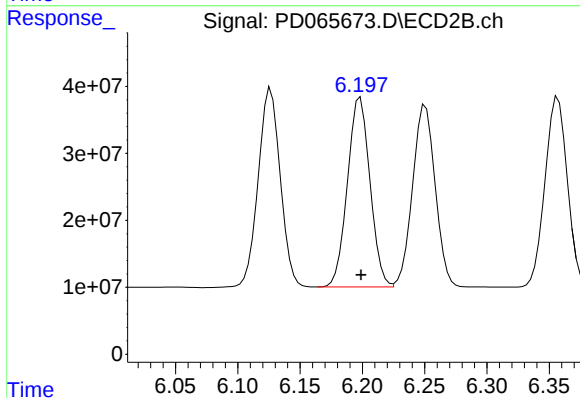
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 366166970
Conc: 48.76 ng/ml



#11 alpha-Chlordane

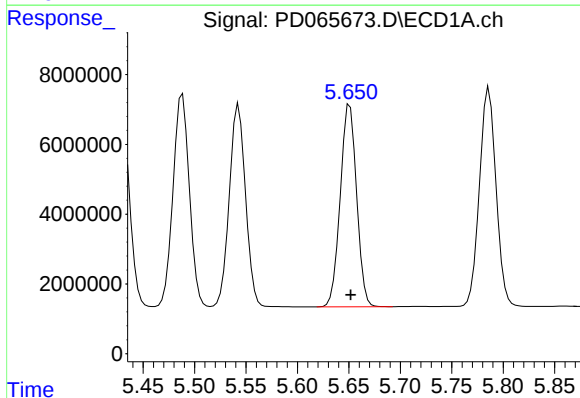
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 67630707
Conc: 44.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



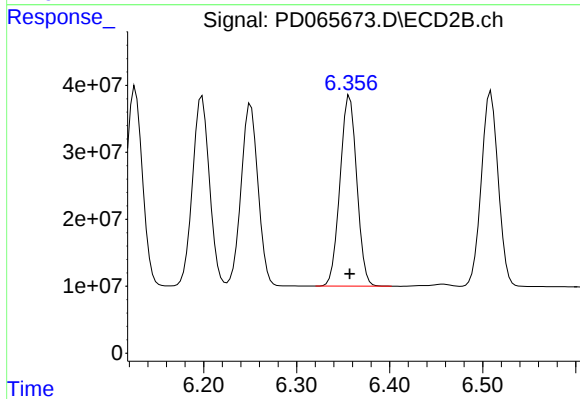
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 358141549
Conc: 48.63 ng/ml



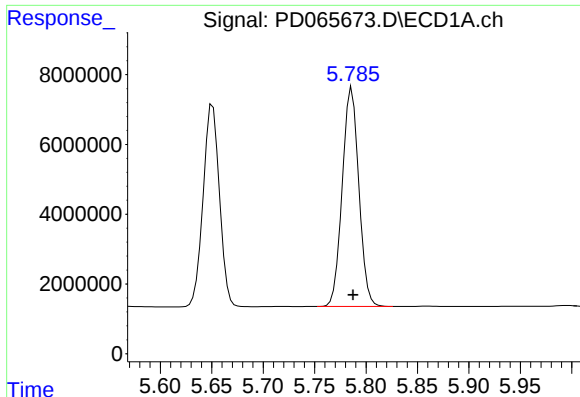
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 64155257
Conc: 44.99 ng/ml



#12 4,4'-DDE

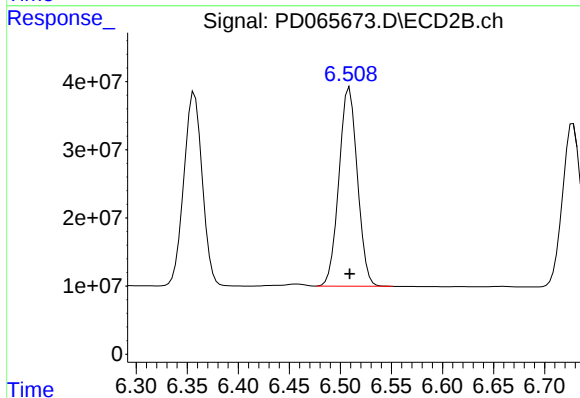
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 356350080
Conc: 49.32 ng/ml



#13 Dieldrin

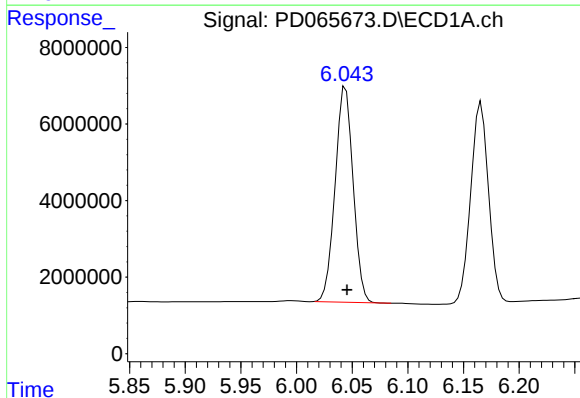
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 70426658
Conc: 45.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



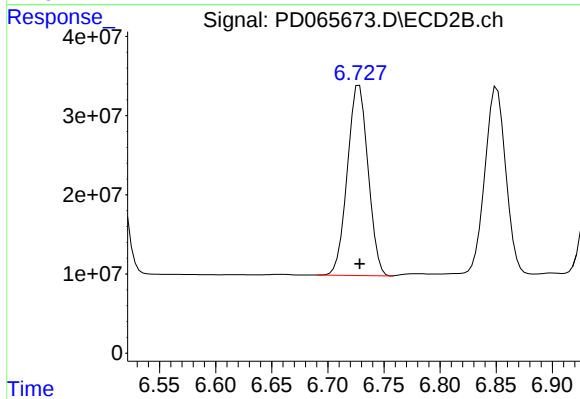
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 367051970
Conc: 48.65 ng/ml



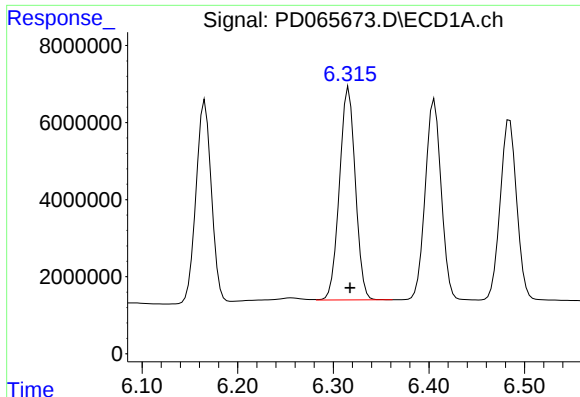
#14 Endrin

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 63272117
Conc: 46.02 ng/ml



#14 Endrin

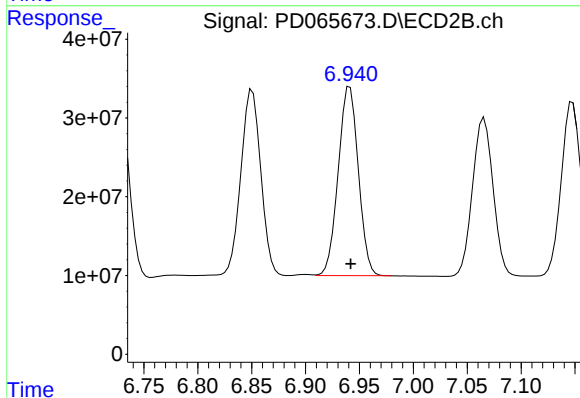
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 308290853
Conc: 51.68 ng/ml



#15 Endosulfan II

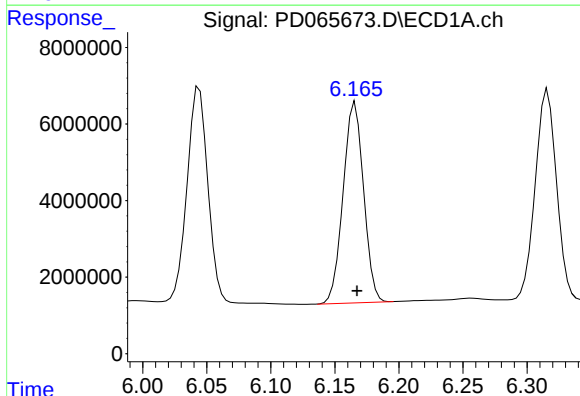
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 63821941
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



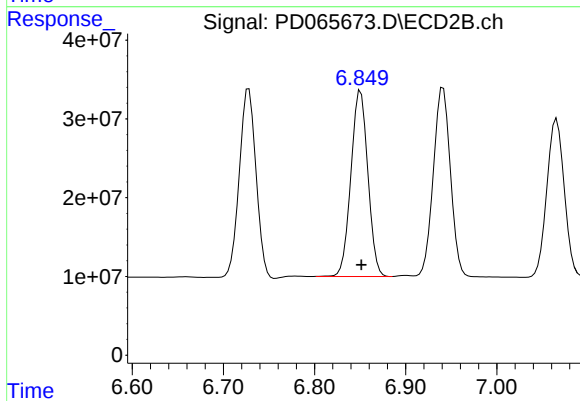
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 312498740
Conc: 48.74 ng/ml



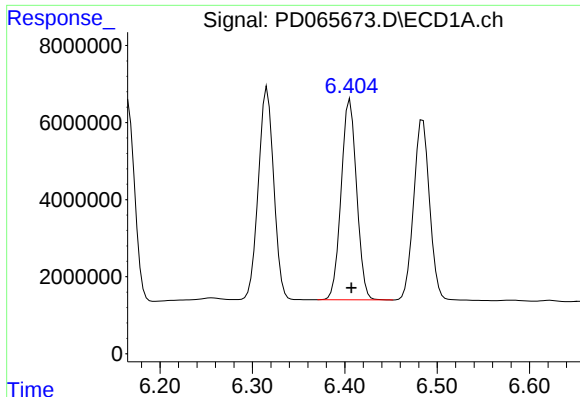
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 58235104
Conc: 45.68 ng/ml



#16 4,4'-DDD

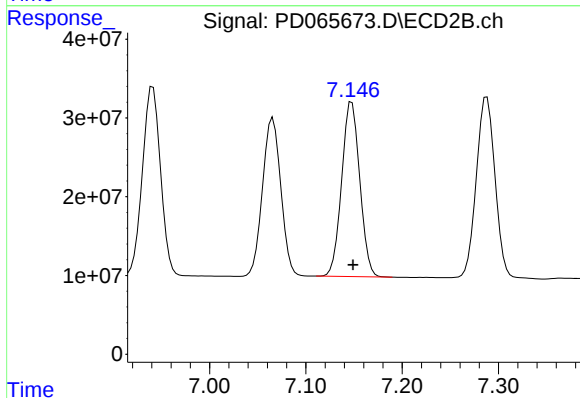
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 305213771
Conc: 48.89 ng/ml



#17 4,4'-DDT

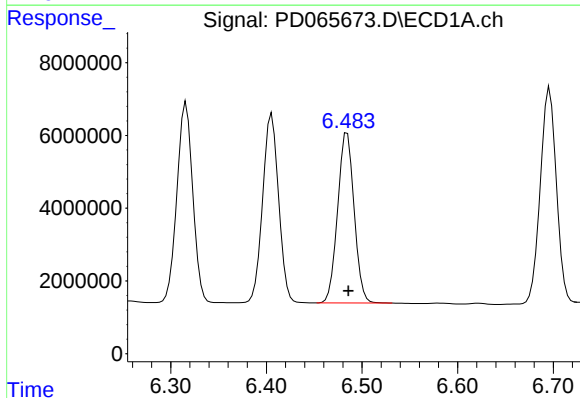
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 60560144
Conc: 44.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



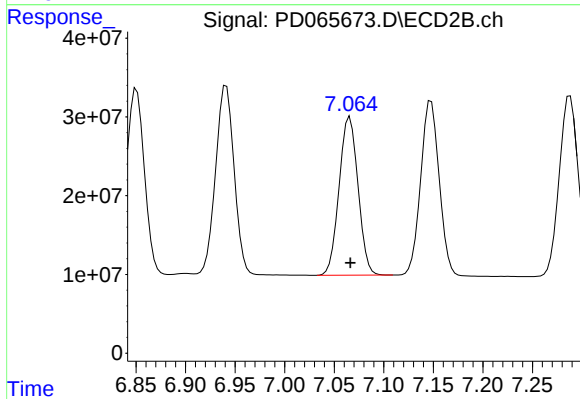
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 288573610
Conc: 47.37 ng/ml



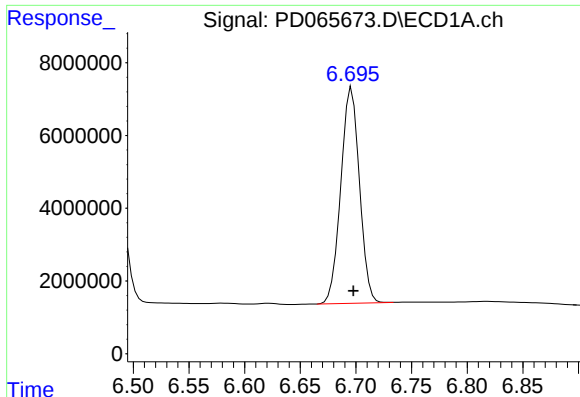
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 55978201
Conc: 44.38 ng/ml



#18 Endrin aldehyde

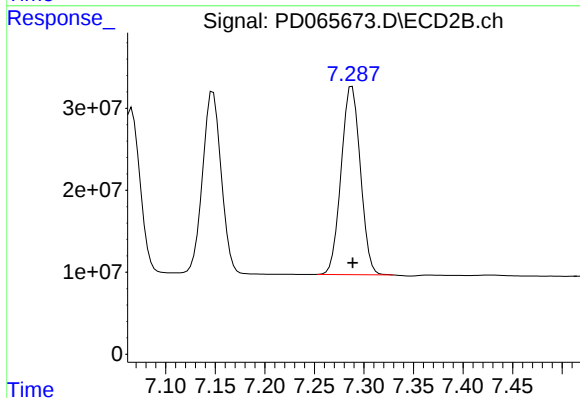
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 267297801
Conc: 48.92 ng/ml



#19 Endosulfan Sulfate

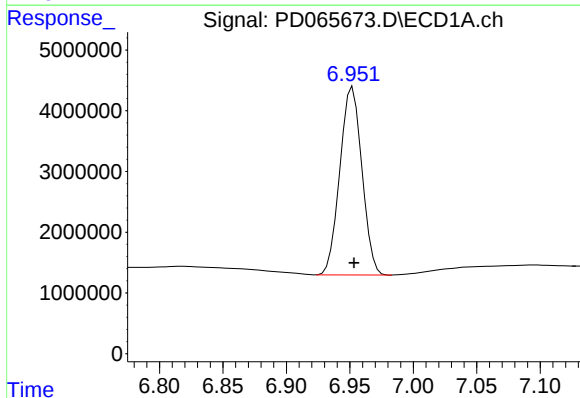
R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 69161210
Conc: 44.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



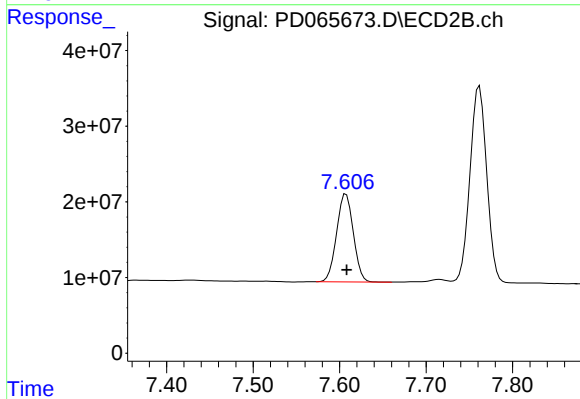
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 310092952
Conc: 48.51 ng/ml



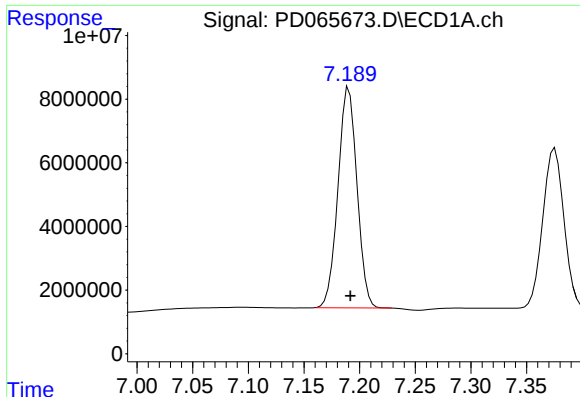
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 37445338
Conc: 44.66 ng/ml



#20 Methoxychlor

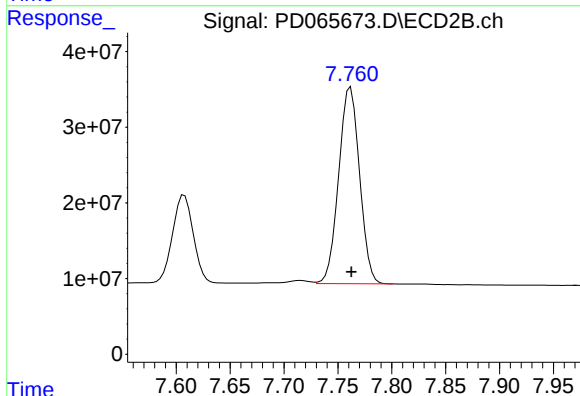
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 155033078
Conc: 47.63 ng/ml



#21 Endrin ketone

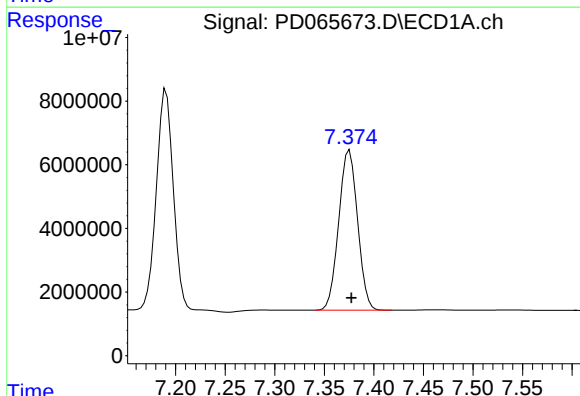
R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 82336880
Conc: 44.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



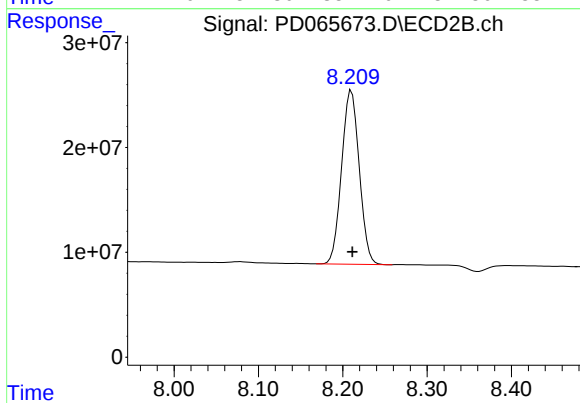
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 350614316
Conc: 46.35 ng/ml



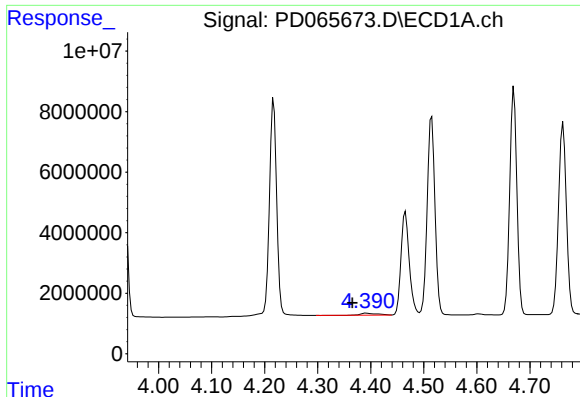
#22 Mirex

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 66500271
Conc: 42.42 ng/ml



#22 Mirex

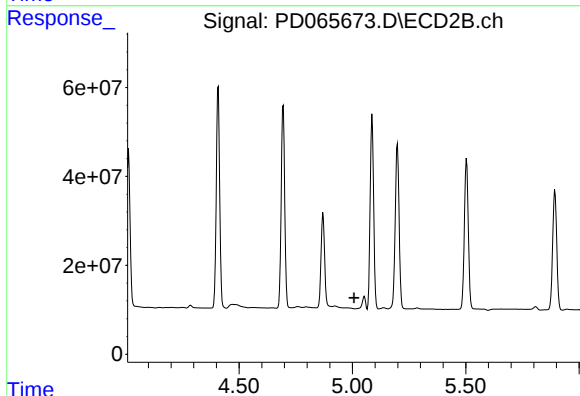
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 240843474
Conc: 45.54 ng/ml



#23 Chlordane-1

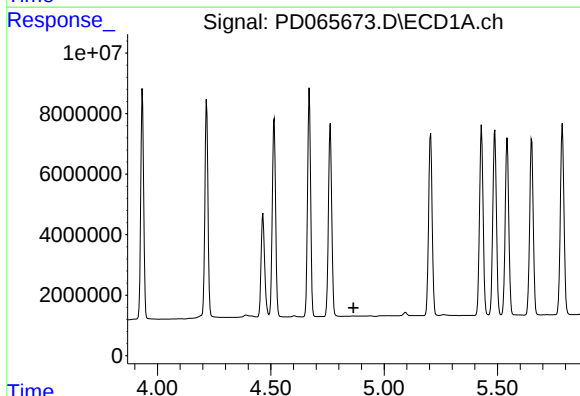
R.T.: 4.391 min
Delta R.T.: 0.026 min
Response: 1472848
Conc: 35.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



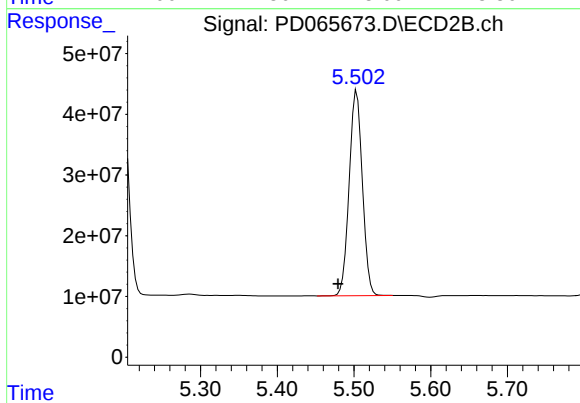
#23 Chlordane-1

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



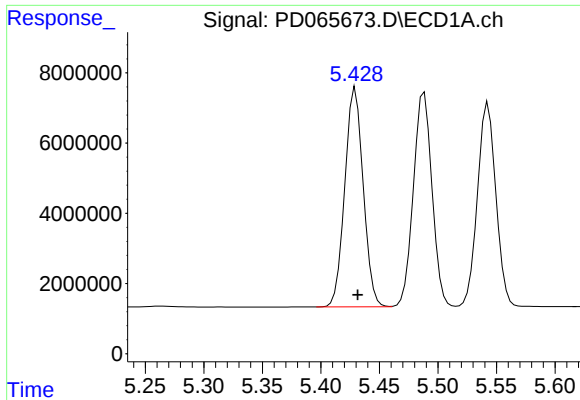
#24 Chlordane-2

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



#24 Chlordane-2

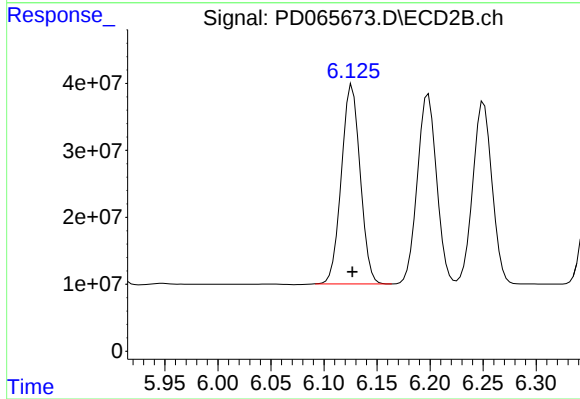
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 406959353
Conc: 1445.91 ng/ml



#25 Chlordane-3

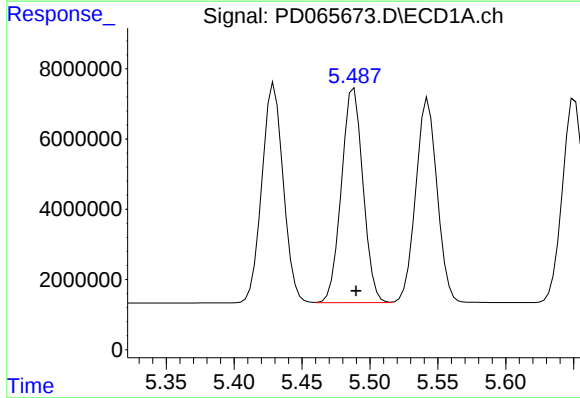
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 68407801
Conc: 456.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



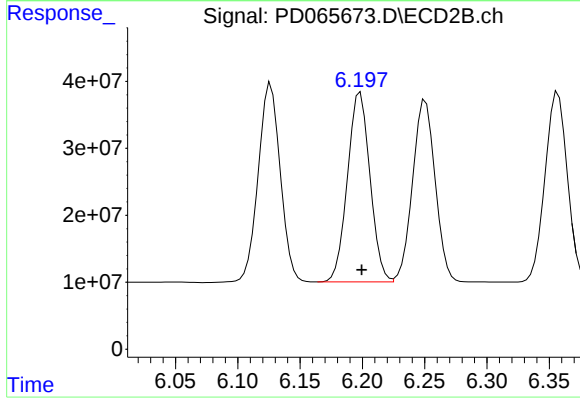
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 366166970
Conc: 354.72 ng/ml



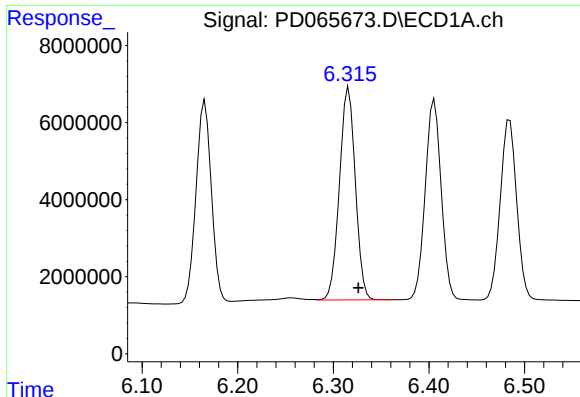
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 67630707
Conc: 545.89 ng/ml



#26 Chlordane-4

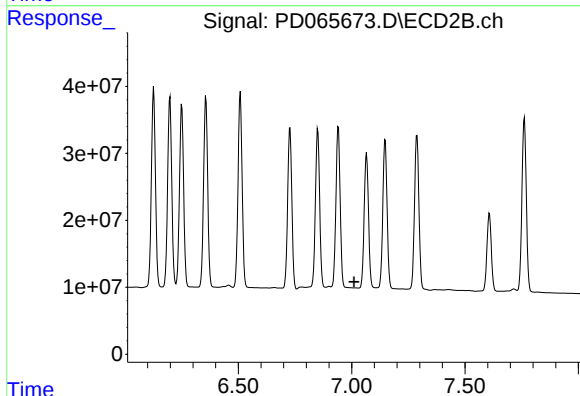
R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 358141549
Conc: 296.75 ng/ml



#27 Chlordane-5

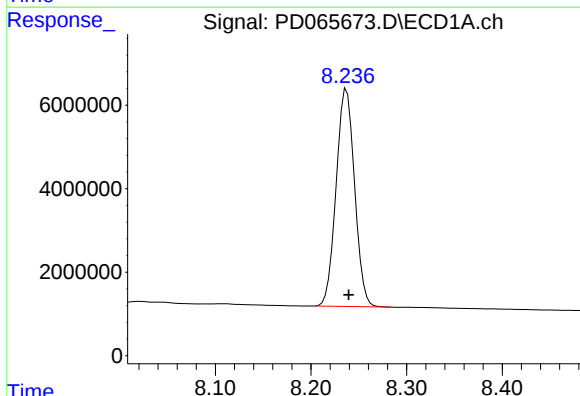
R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 63821941
Conc: 1057.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



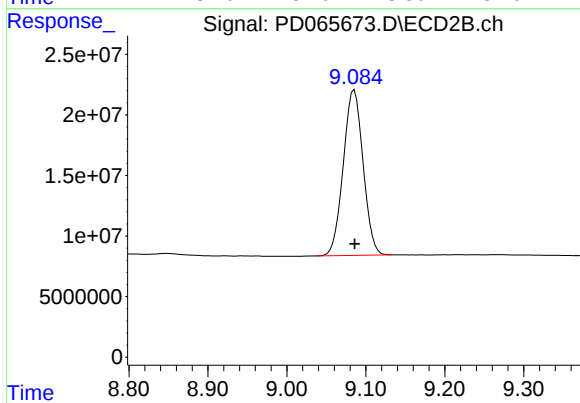
#27 Chlordane-5

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: 69868314
Conc: 40.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 238441185
Conc: 44.69 ng/ml