

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
 Data File : PD065680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2021 10:49
 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 14 02:14:17 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...	3.495	4.013	51108125	401.6E6	52.150	54.789
28)	SA Decachlor...	8.238	9.084	76244411	255.2E6	44.223	47.822
Target Compounds							
2)	A alpha-BHC	3.935	4.407	77344956	593.7E6	53.686	56.120
3)	MA gamma-BHC...	4.218	4.693	74476606	546.4E6	51.597	55.448
4)	MA Heptachlor	4.516	5.197	75220258	484.1E6	49.561	53.247
5)	MB Aldrin	4.764	5.503	73202023	449.3E6	51.223	53.258
6)	B beta-BHC	4.466	4.870	39228809	256.0E6	55.099	54.990
7)	B delta-BHC	4.671	5.086	80196703	517.2E6	53.776	55.630
8)	B Heptachlo...	5.206	5.892	73618257	378.1E6	50.472	52.495
9)	A Endosulfan I	5.544	6.250	72088667	379.7E6	50.857	53.918
10)	B gamma-Chl...	5.431	6.126	77398715	405.4E6	50.675	53.990
11)	B alpha-Chl...	5.490	6.197	76363549	395.6E6	50.728	53.719
12)	B 4,4'-DDE	5.652	6.356	73229653	393.1E6	51.356	54.410
13)	MA Dieldrin	5.787	6.508	80029515	407.9E6	51.717	54.073
14)	MA Endrin	6.045	6.727	72240883	334.2E6	52.540	56.018
15)	B Endosulfa...	6.317	6.940	72743874	341.6E6	50.648	53.283
16)	A 4,4'-DDD	6.167	6.850	67017152	335.0E6	52.568	53.663
17)	MA 4,4'-DDT	6.407	7.147	68504075	314.0E6	49.771	51.552
18)	B Endrin al...	6.486	7.065	62897734	291.1E6	49.866	53.274
19)	B Endosulfa...	6.697	7.287	77034725	339.2E6	49.856	53.064
20)	A Methoxychlor	6.953	7.607	40708188	166.2E6	48.548	51.072
21)	B Endrin ke...	7.191	7.761	92543020	383.0E6	49.772	50.624
22)	Mirex	7.376	8.210	74269305	266.1E6	47.374	50.317
23)	Chlordane-1	4.391f	0.000	1248080	0	30.184	N.D. #
24)	Chlordane-2	0.000	5.503f	0	449.3E6	N.D.	1596.460 #
25)	Chlordane-3	5.431	6.126	77398715	405.4E6	516.865	392.756
26)	Chlordane-4	5.490	6.197	76363549	395.6E6	616.373	327.823 #
27)	Chlordane-5	6.317	0.000	72743874	0	1205.579	N.D. #

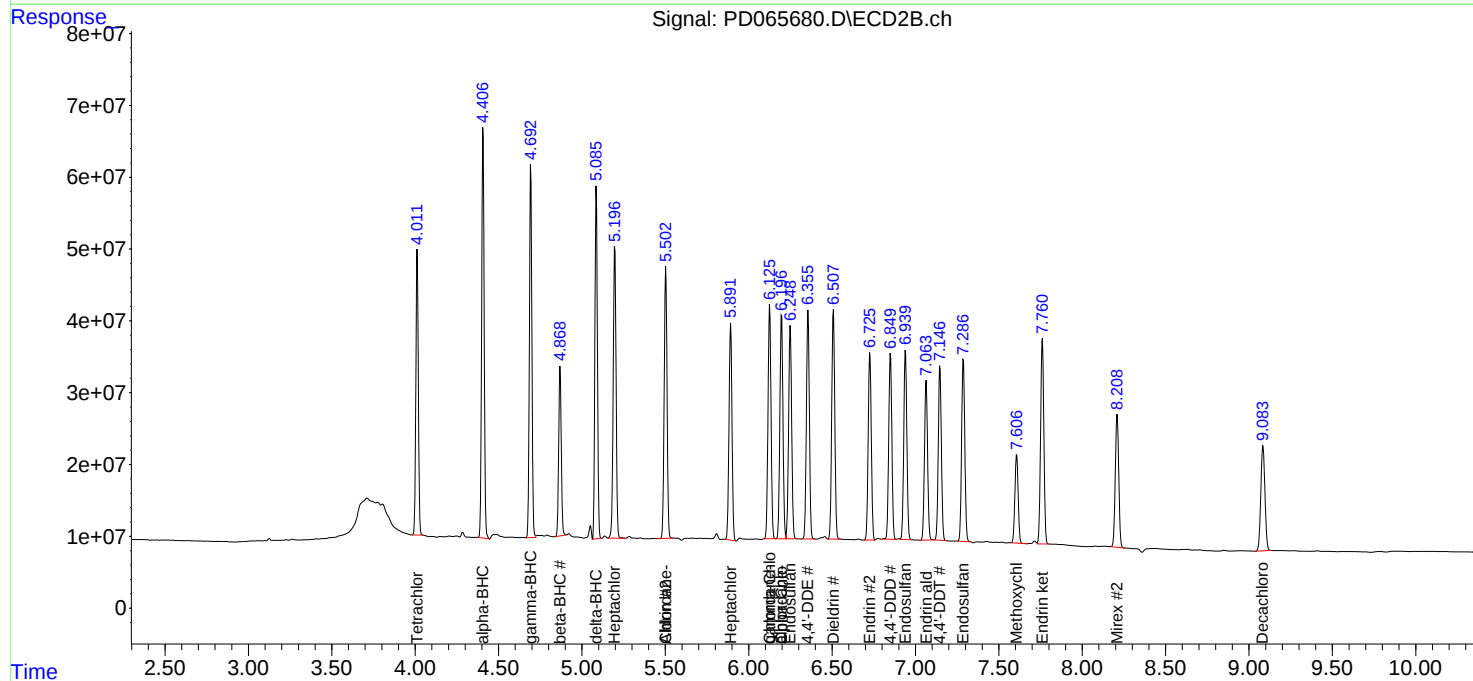
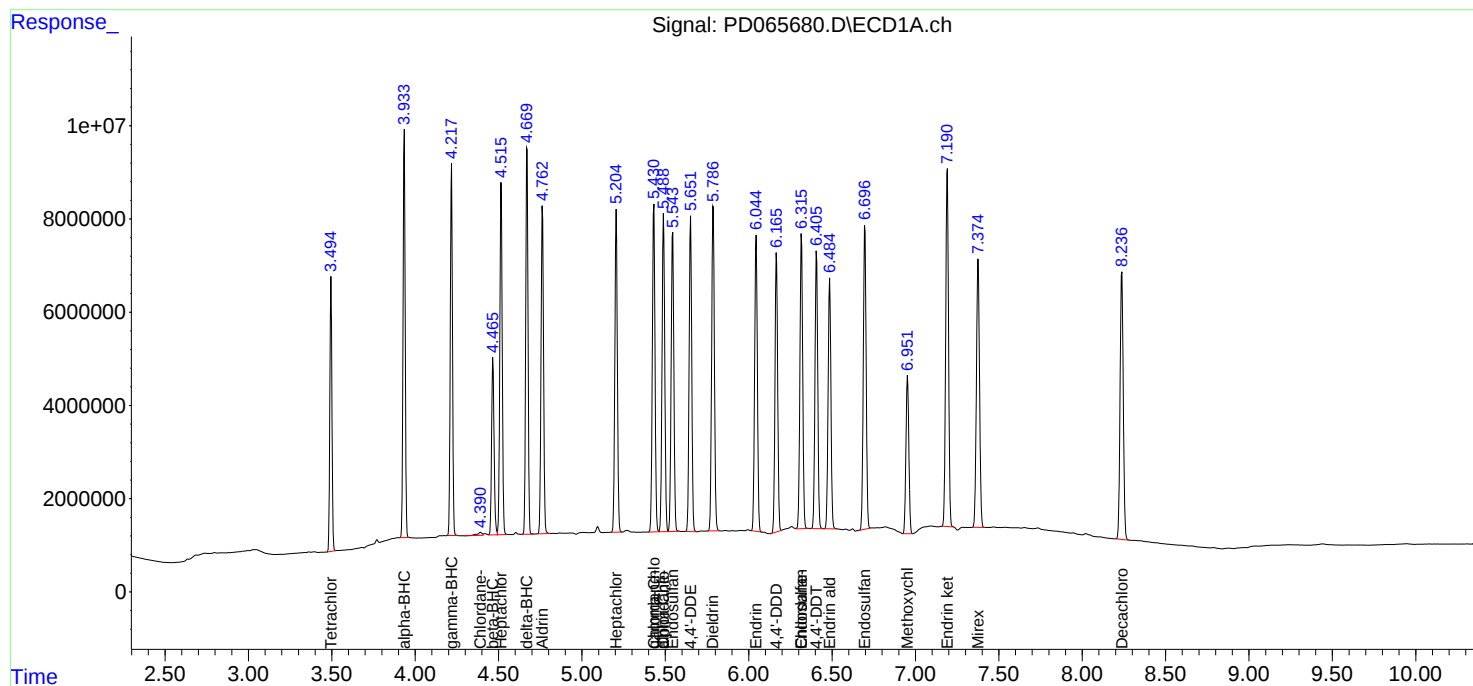
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

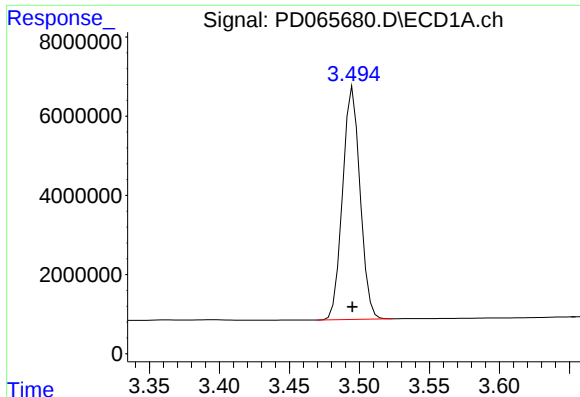
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091321\
Data File : PD065680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2021 10:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 02:14:17 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
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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

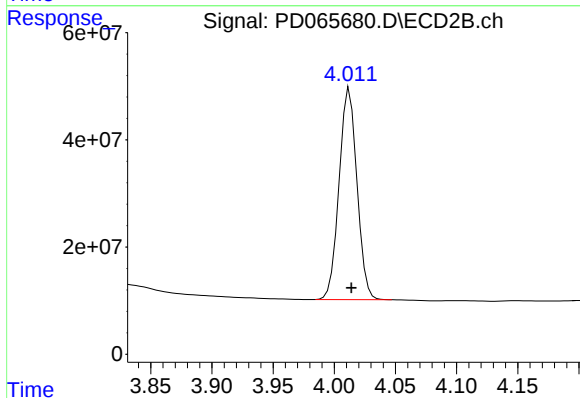




#1 Tetrachloro-m-xylene

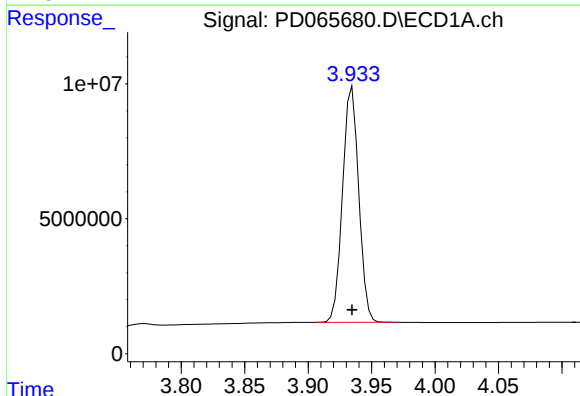
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 51108125
Conc: 52.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



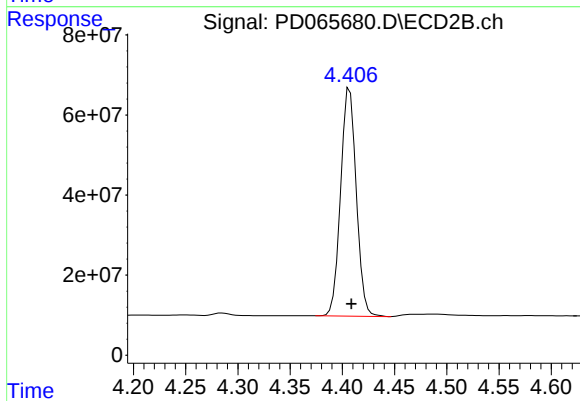
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 401570113
Conc: 54.79 ng/ml



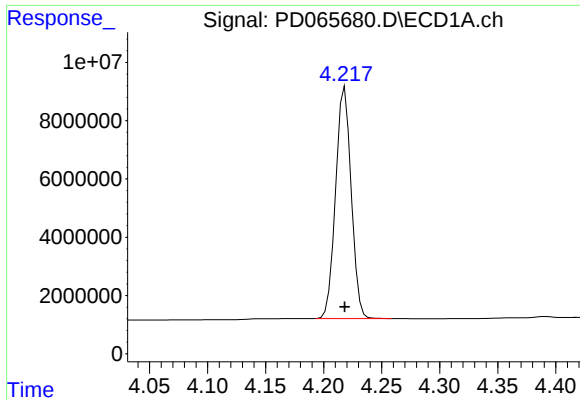
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 77344956
Conc: 53.69 ng/ml



#2 alpha-BHC

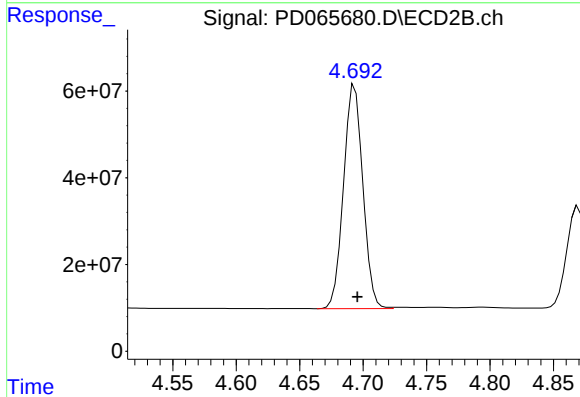
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 593674254
Conc: 56.12 ng/ml



#3 gamma-BHC (Lindane)

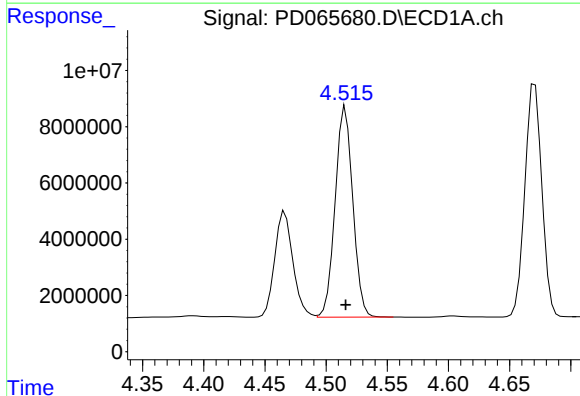
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 74476606
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



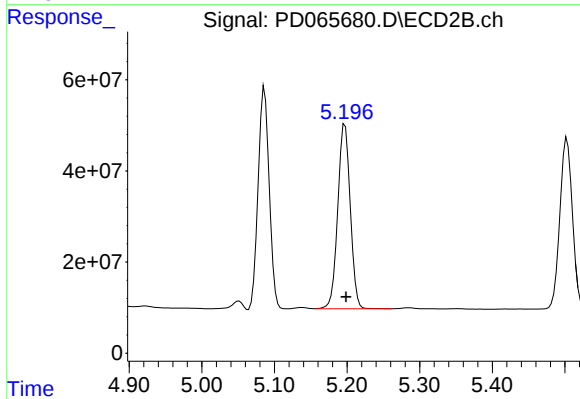
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 546382912
Conc: 55.45 ng/ml



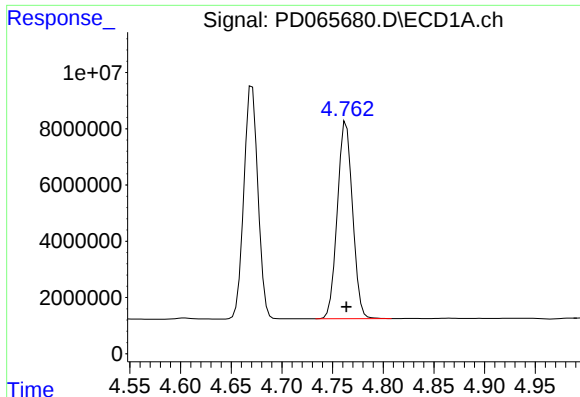
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 75220258
Conc: 49.56 ng/ml



#4 Heptachlor

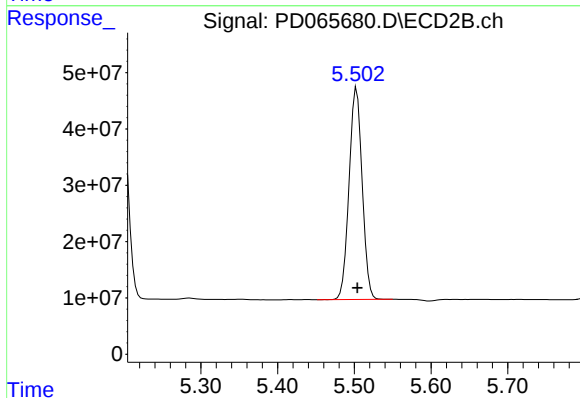
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 484145947
Conc: 53.25 ng/ml



#5 Aldrin

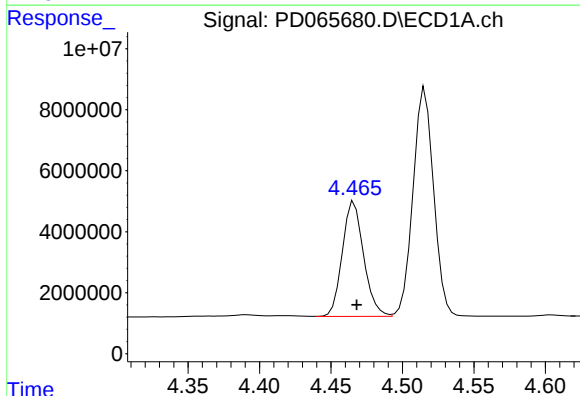
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 73202023
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



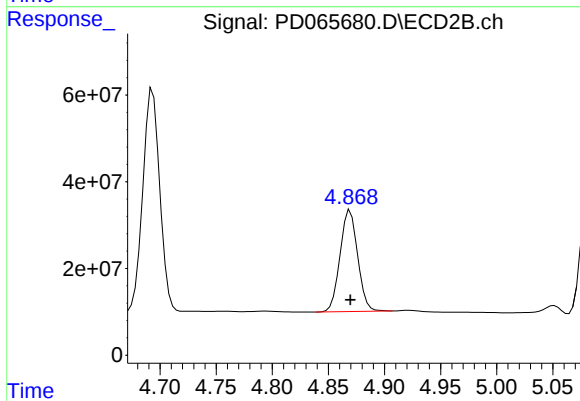
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 449333366
Conc: 53.26 ng/ml



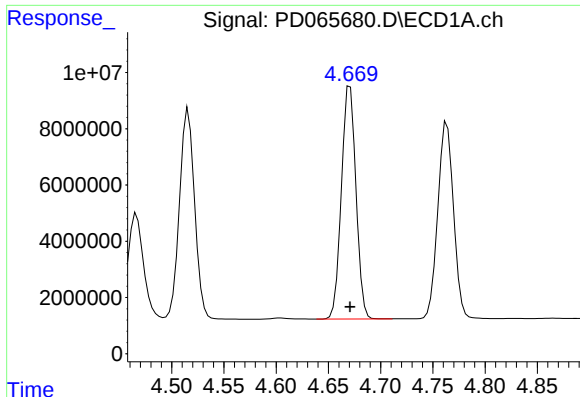
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 39228809
Conc: 55.10 ng/ml



#6 beta-BHC

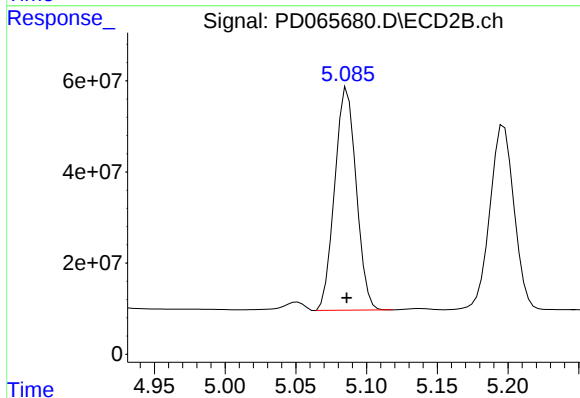
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 255995587
Conc: 54.99 ng/ml



#7 delta-BHC

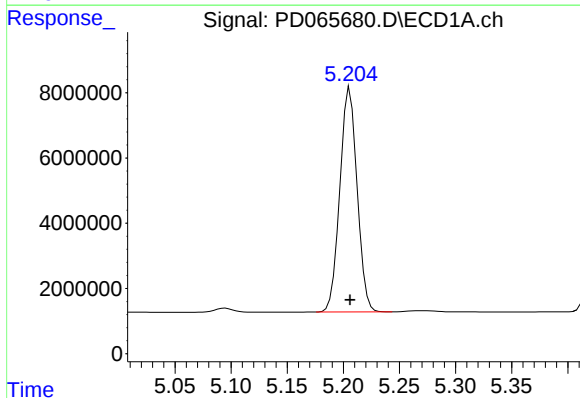
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 80196703
Conc: 53.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



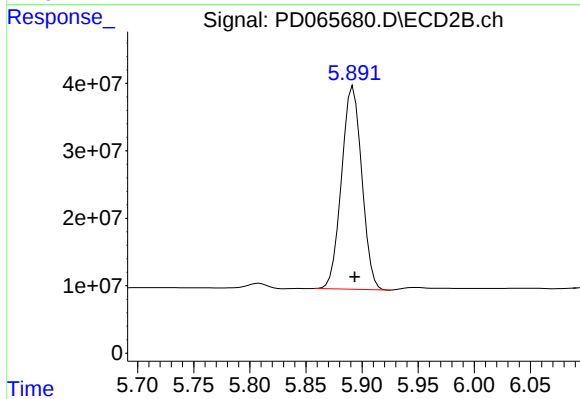
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 517248909
Conc: 55.63 ng/ml



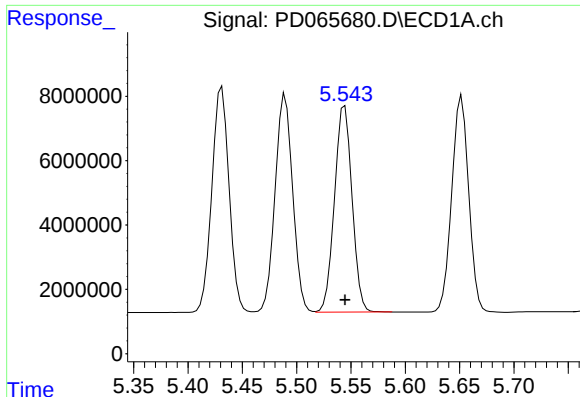
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 73618257
Conc: 50.47 ng/ml



#8 Heptachlor epoxide

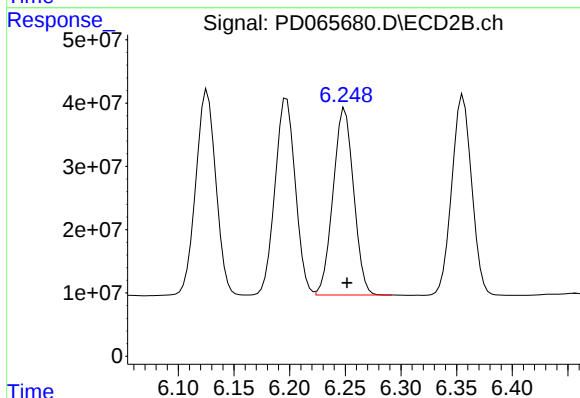
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 378083359
Conc: 52.50 ng/ml



#9 Endosulfan I

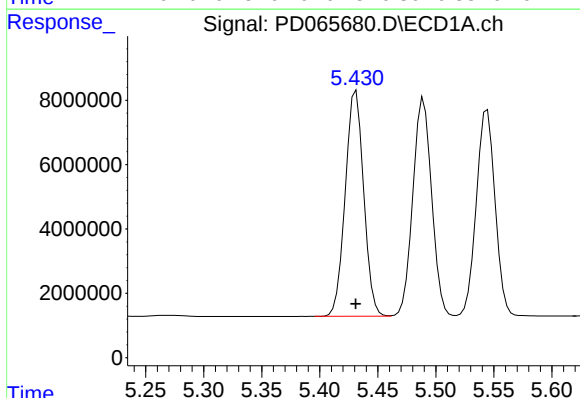
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 72088667
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



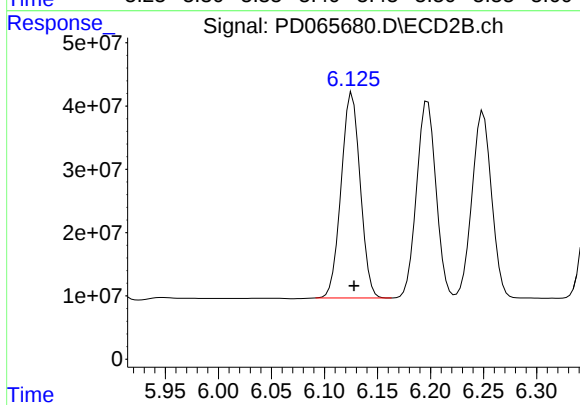
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 379739228
Conc: 53.92 ng/ml



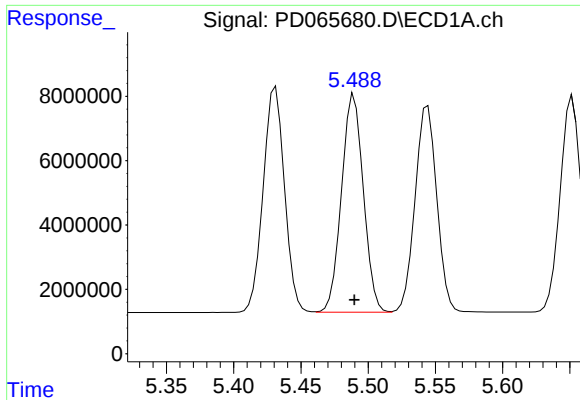
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 77398715
Conc: 50.67 ng/ml



#10 gamma-Chlordane

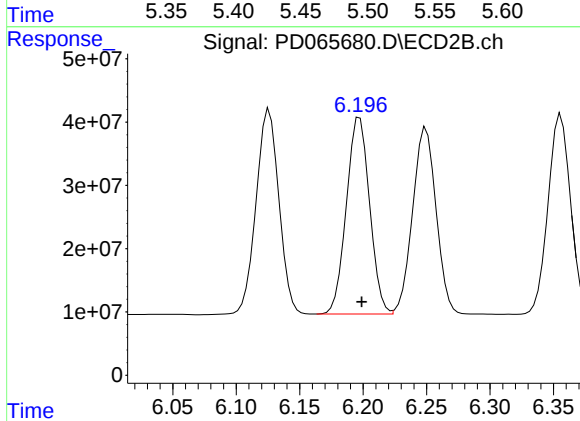
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 405425645
Conc: 53.99 ng/ml



#11 alpha-Chlordane

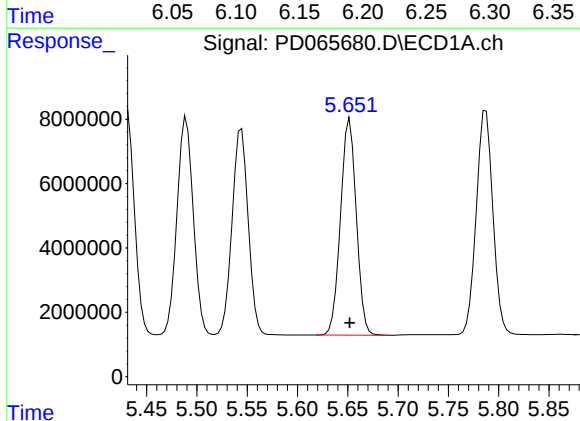
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 76363549
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



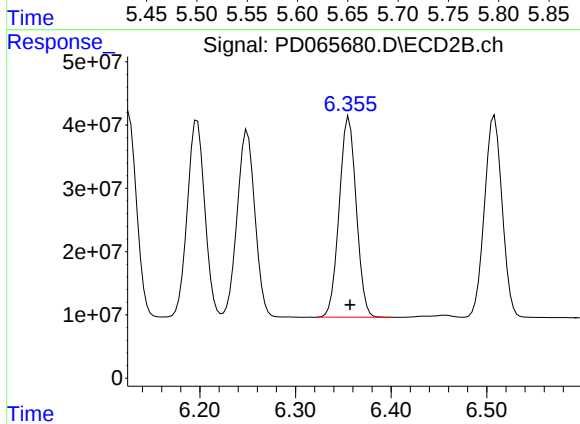
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 395637030
Conc: 53.72 ng/ml



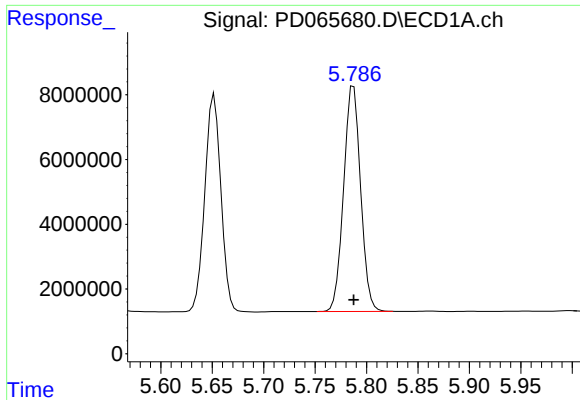
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 73229653
Conc: 51.36 ng/ml



#12 4,4'-DDE

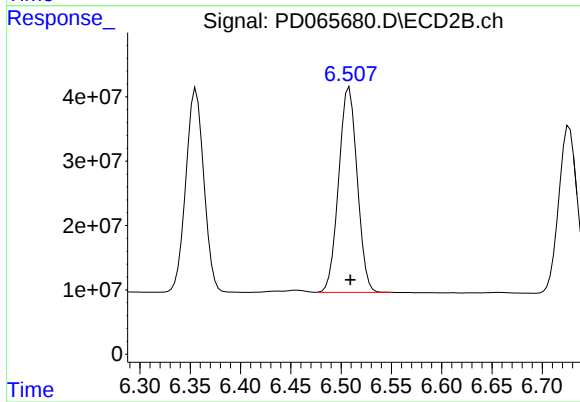
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 393103462
Conc: 54.41 ng/ml



#13 Dieldrin

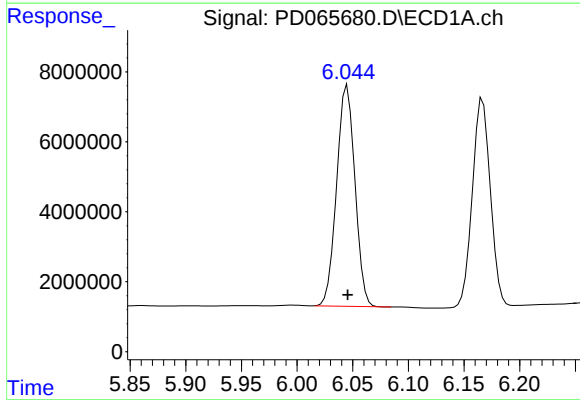
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 80029515
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



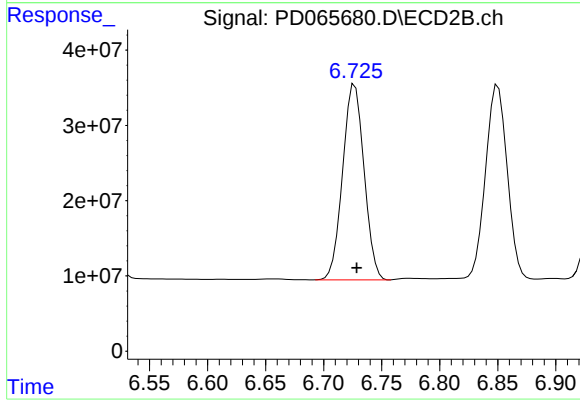
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 407946068
Conc: 54.07 ng/ml



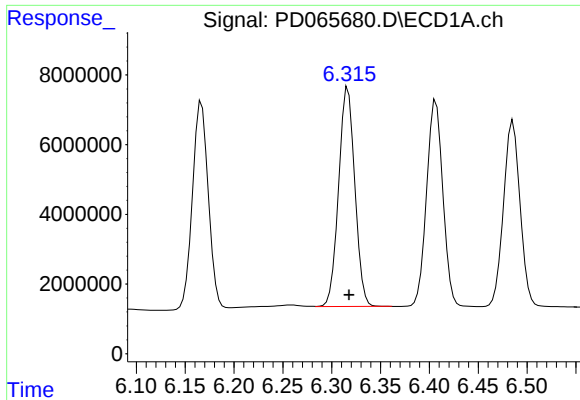
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 72240883
Conc: 52.54 ng/ml



#14 Endrin

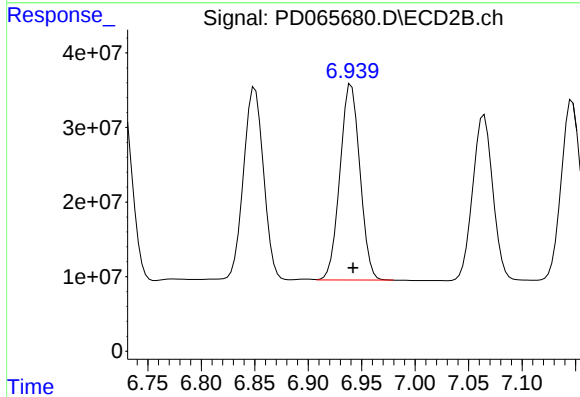
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 334165395
Conc: 56.02 ng/ml



#15 Endosulfan II

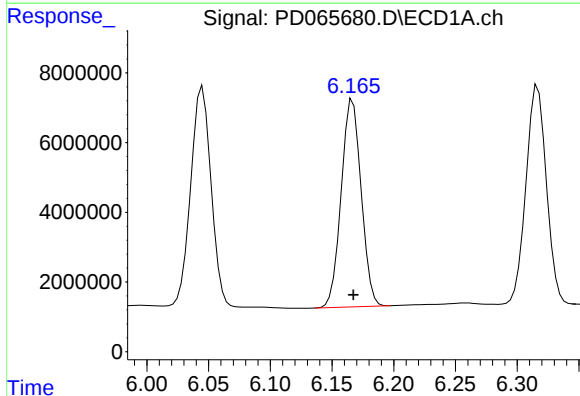
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 72743874
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



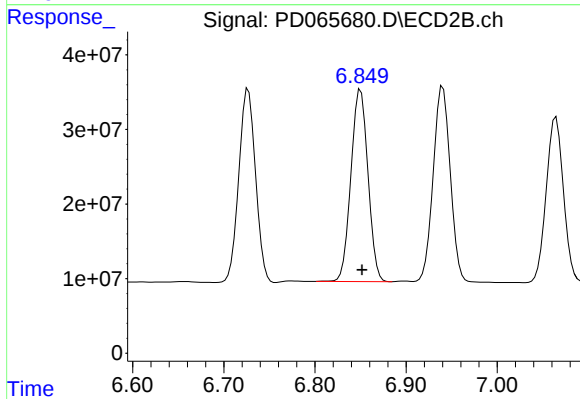
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: -0.002 min
Response: 341592887
Conc: 53.28 ng/ml



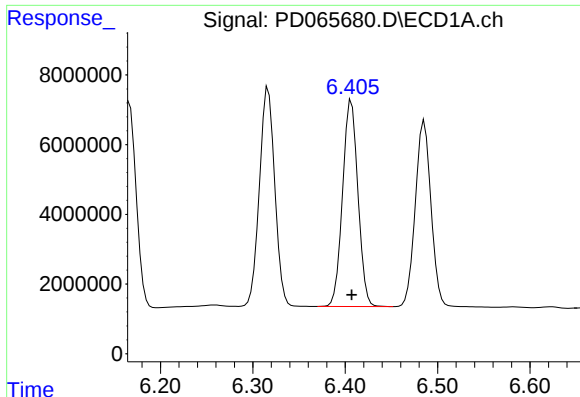
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 67017152
Conc: 52.57 ng/ml



#16 4,4'-DDD

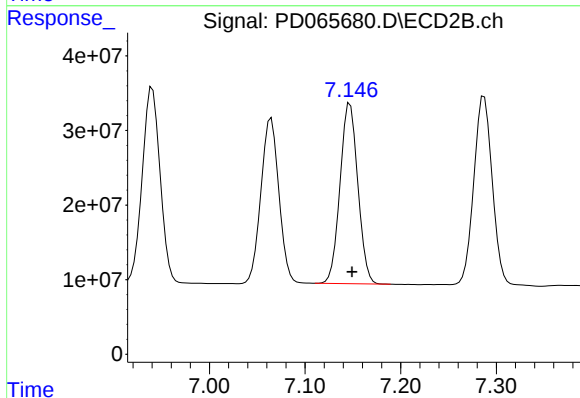
R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 334984555
Conc: 53.66 ng/ml



#17 4,4'-DDT

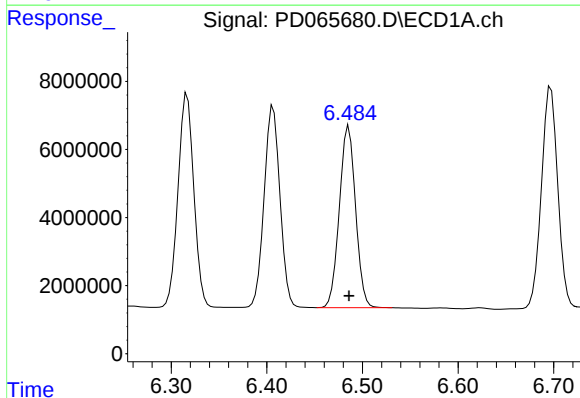
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 68504075
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



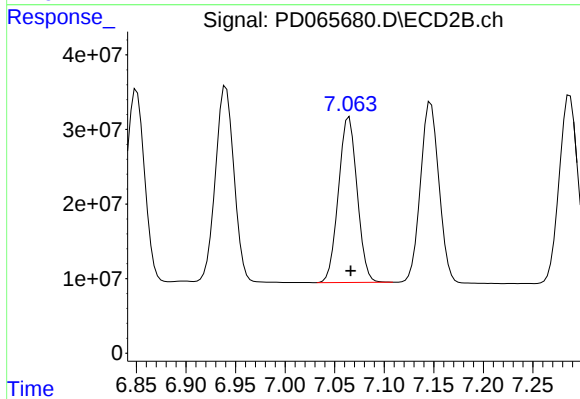
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 314021183
Conc: 51.55 ng/ml



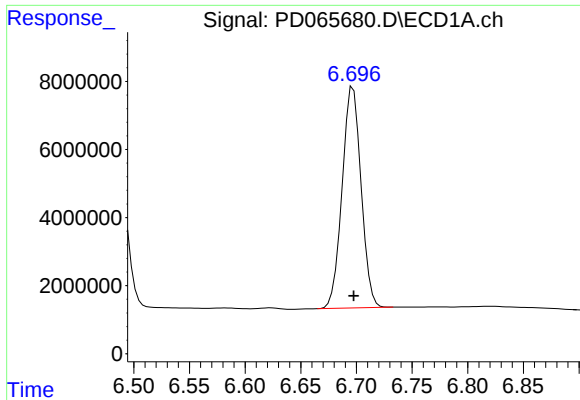
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 62897734
Conc: 49.87 ng/ml



#18 Endrin aldehyde

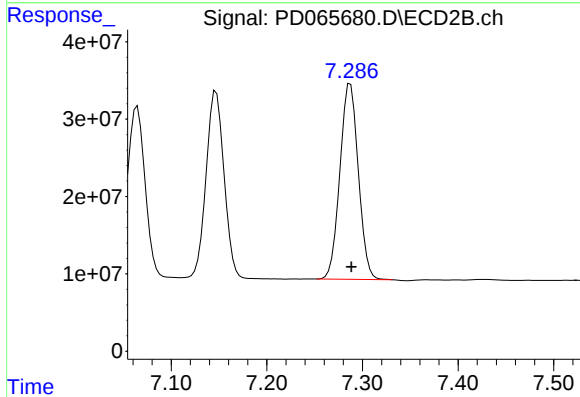
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 291061559
Conc: 53.27 ng/ml



#19 Endosulfan Sulfate

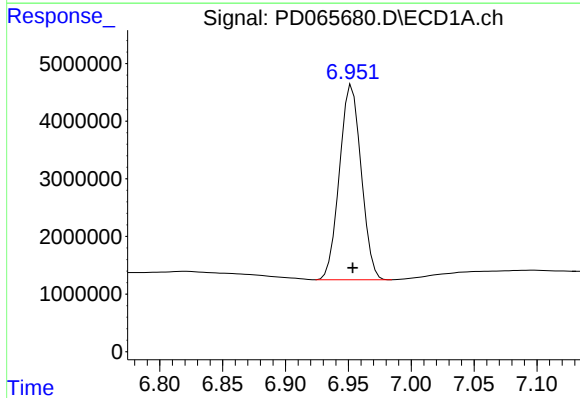
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 77034725
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



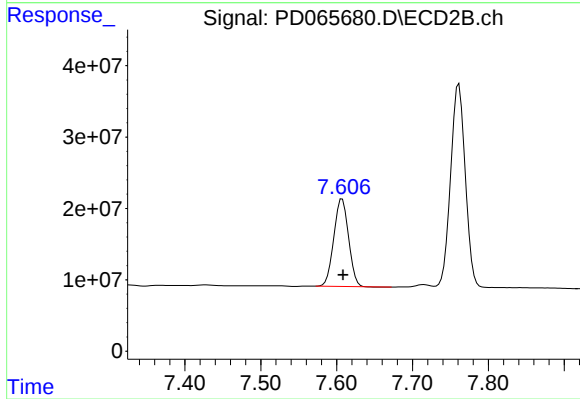
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 339217158
Conc: 53.06 ng/ml



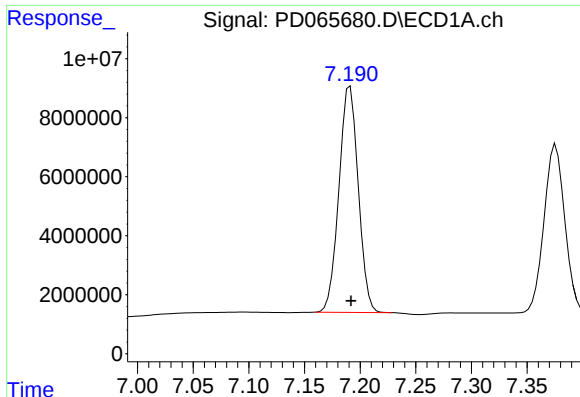
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 40708188
Conc: 48.55 ng/ml



#20 Methoxychlor

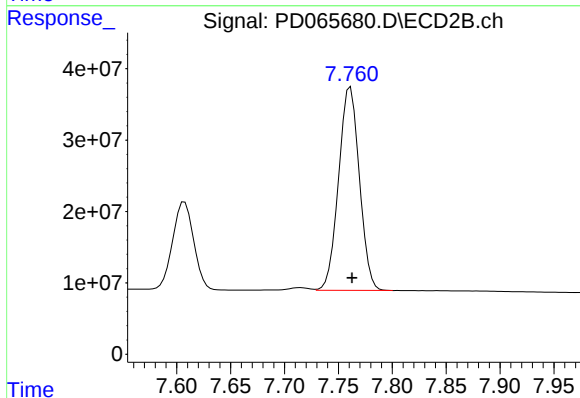
R.T.: 7.607 min
Delta R.T.: -0.001 min
Response: 166241753
Conc: 51.07 ng/ml



#21 Endrin ketone

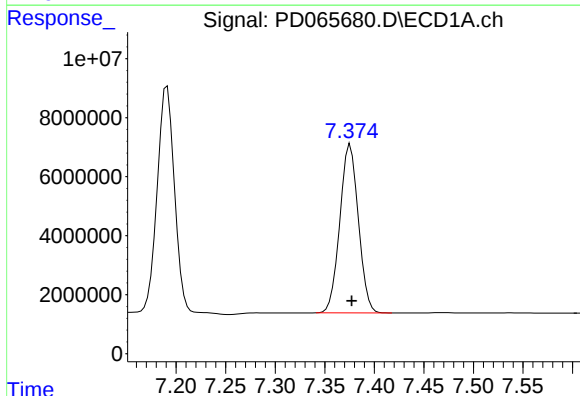
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 92543020
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



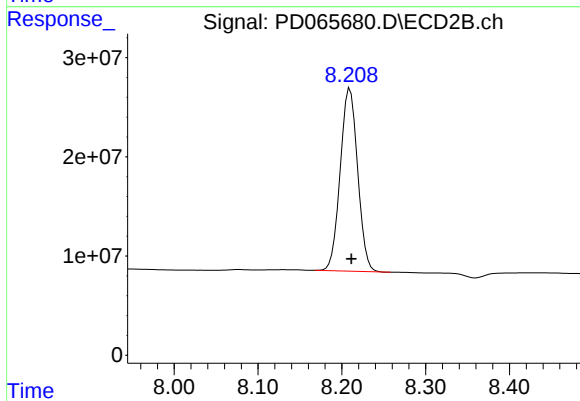
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 382976072
Conc: 50.62 ng/ml



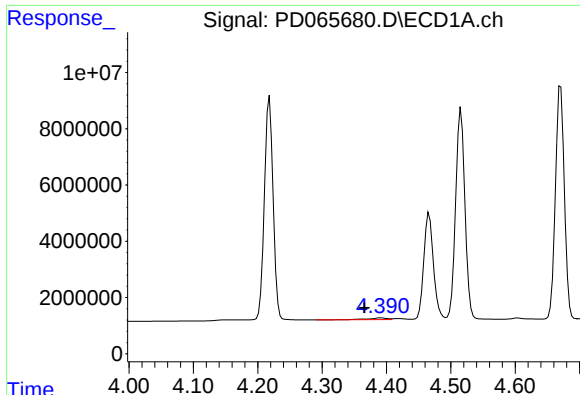
#22 Mirex

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 74269305
Conc: 47.37 ng/ml



#22 Mirex

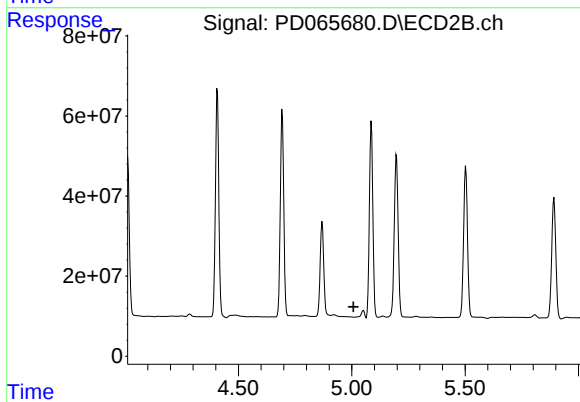
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 266133908
Conc: 50.32 ng/ml



#23 Chlordane-1

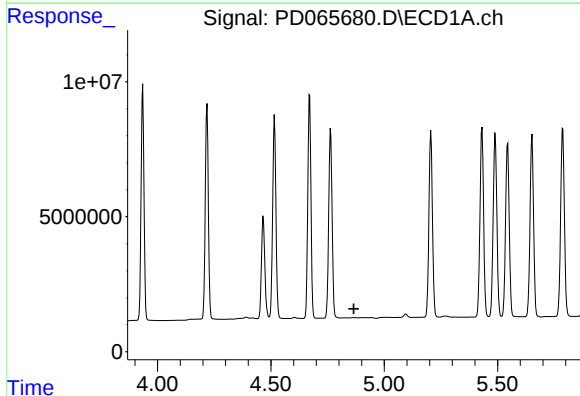
R.T.: 4.391 min
Delta R.T.: 0.026 min
Response: 1248080
Conc: 30.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



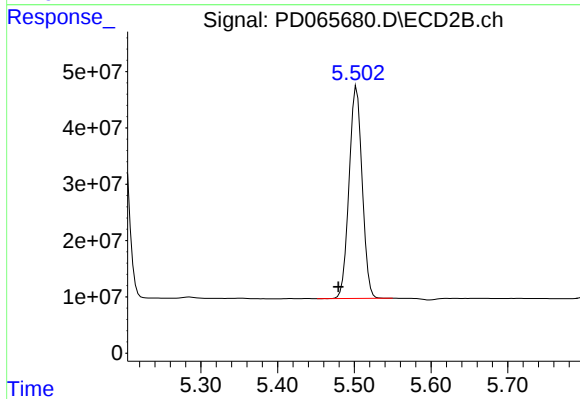
#23 Chlordane-1

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



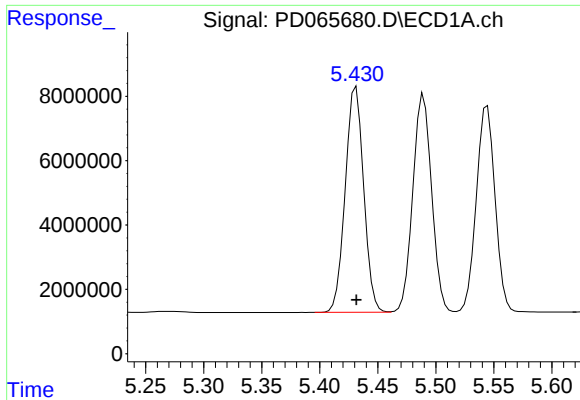
#24 Chlordane-2

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



#24 Chlordane-2

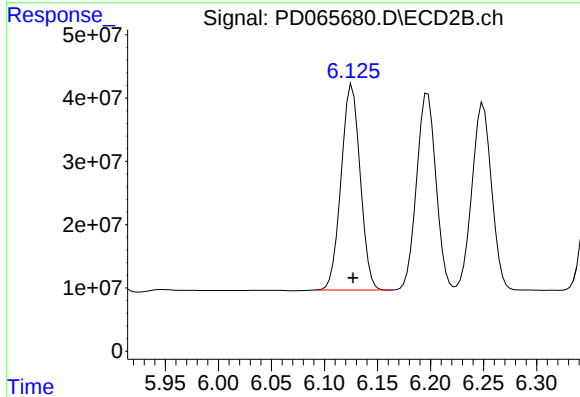
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 449333366
Conc: 1596.46 ng/ml



#25 Chlordane-3

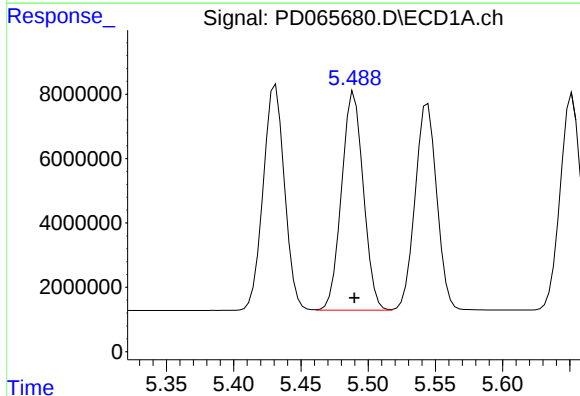
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 77398715
Conc: 516.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



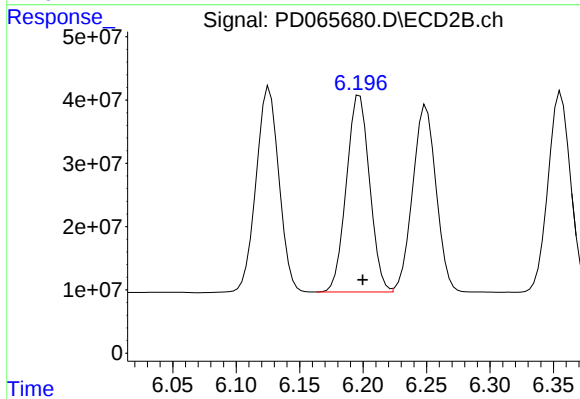
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 405425645
Conc: 392.76 ng/ml



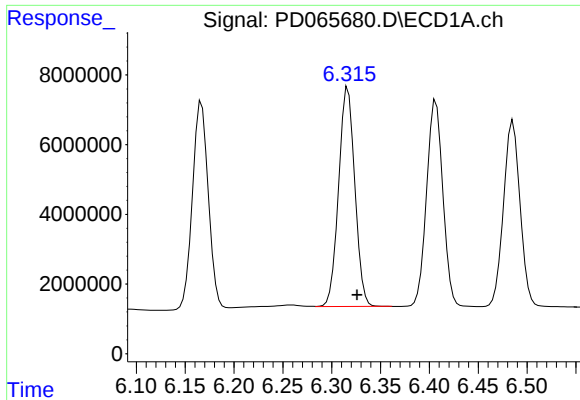
#26 Chlordane-4

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 76363549
Conc: 616.37 ng/ml



#26 Chlordane-4

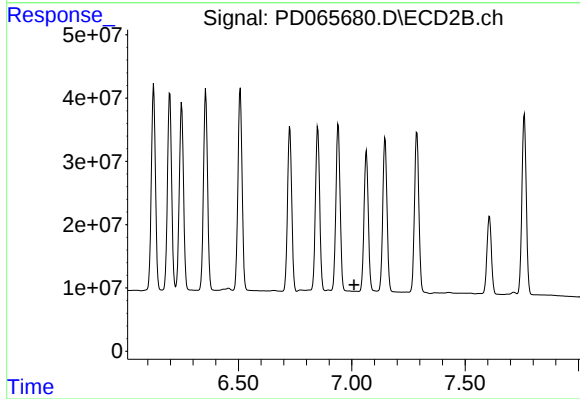
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 395637030
Conc: 327.82 ng/ml



#27 Chlordane-5

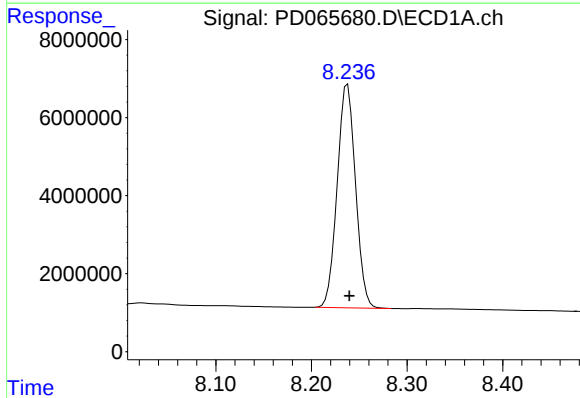
R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 72743874
Conc: 1205.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



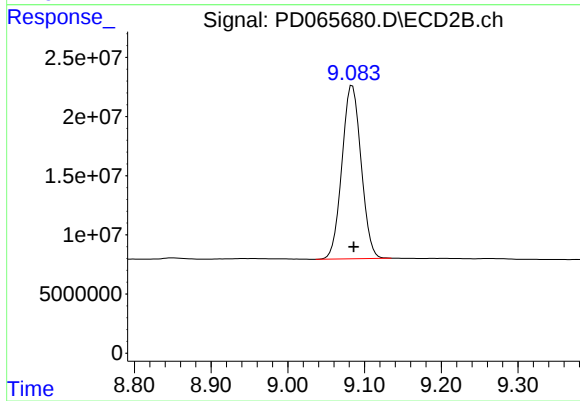
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 76244411
Conc: 44.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 255179848
Conc: 47.82 ng/ml