

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
 Data File : PD065676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 20:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:04:16 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	50346577	387.6E6	51.373	52.888
28)	SA Decachlor...	8.237	9.084	73566979	248.8E6	42.670	46.633
Target Compounds							
2)	A alpha-BHC	3.934	4.408	75907548	576.1E6	52.688	54.456
3)	MA gamma-BHC...	4.217	4.694	73935226	539.8E6	51.222	54.781
4)	MA Heptachlor	4.515	5.198	74600111	478.8E6	49.153	52.655
5)	MB Aldrin	4.762	5.503	72286807	446.4E6	50.583	52.911
6)	B beta-BHC	4.465	4.870	41256023	252.9E6	58.295	54.332
7)	B delta-BHC	4.670	5.087	79276437	495.2E6	53.158	53.259
8)	B Heptachlo...	5.205	5.893	72982917	382.0E6	50.036	53.036
9)	A Endosulfan I	5.543	6.251	71186573	369.9E6	50.220	52.523
10)	B gamma-Chl...	5.430	6.127	76488468	395.9E6	50.079	52.721
11)	B alpha-Chl...	5.488	6.199	75096192	386.1E6	49.886	52.424
12)	B 4,4'-DDE	5.650	6.357	74997242	381.7E6	52.596	52.825
13)	MA Dieldrin	5.786	6.509	78526129	398.0E6	50.745	52.751
14)	MA Endrin	6.044	6.727	71507321	294.7E6	52.006	49.398
15)	B Endosulfa...	6.316	6.941	70199349	334.3E6	48.877	52.152
16)	A 4,4'-DDD	6.166	6.851	64630152	329.9E6	50.696	52.843
17)	MA 4,4'-DDT	6.406	7.148	66339015	310.8E6	48.198	51.020
18)	B Endrin al...	6.485	7.065	61563493	287.5E6	48.809	52.626
19)	B Endosulfa...	6.696	7.288	75245825	330.6E6	48.698	51.720
20)	A Methoxychlor	6.951	7.608	40043646	164.0E6	47.755	50.369
21)	B Endrin ke...	7.190	7.761	87592004	385.3E6	47.109	50.935
22)	Mirex	7.375	8.210	70452900	253.2E6	44.940	47.871
23)	Chlordane-1	4.390f	0.000	994657	0	24.055	N.D. #
24)	Chlordane-2	0.000	5.503f	0	446.4E6	N.D.	1586.058 #
25)	Chlordane-3	5.430	6.127	76488468	395.9E6	510.786	383.527
26)	Chlordane-4	5.488	6.199	75096192	386.1E6	606.144	319.923 #
27)	Chlordane-5	6.316	0.000	70199349	0	1163.409	N.D. #

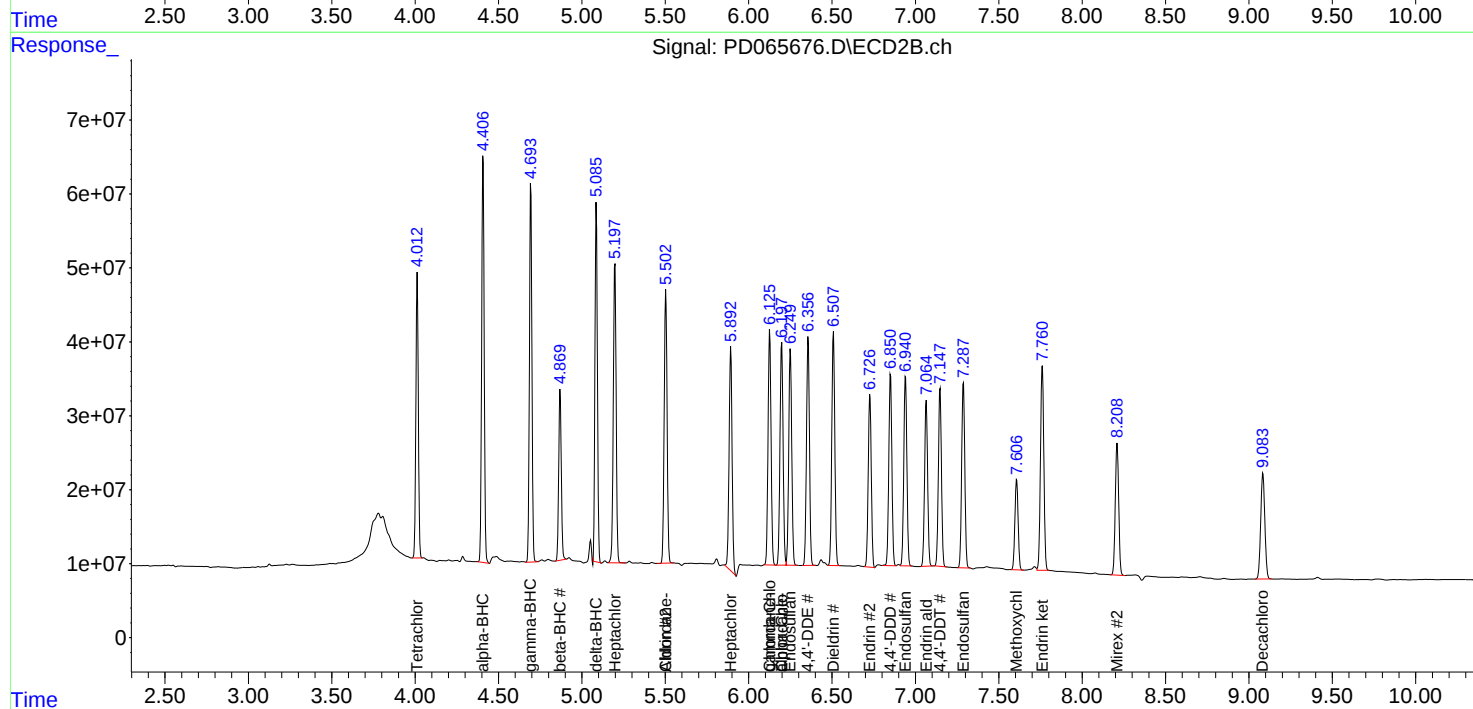
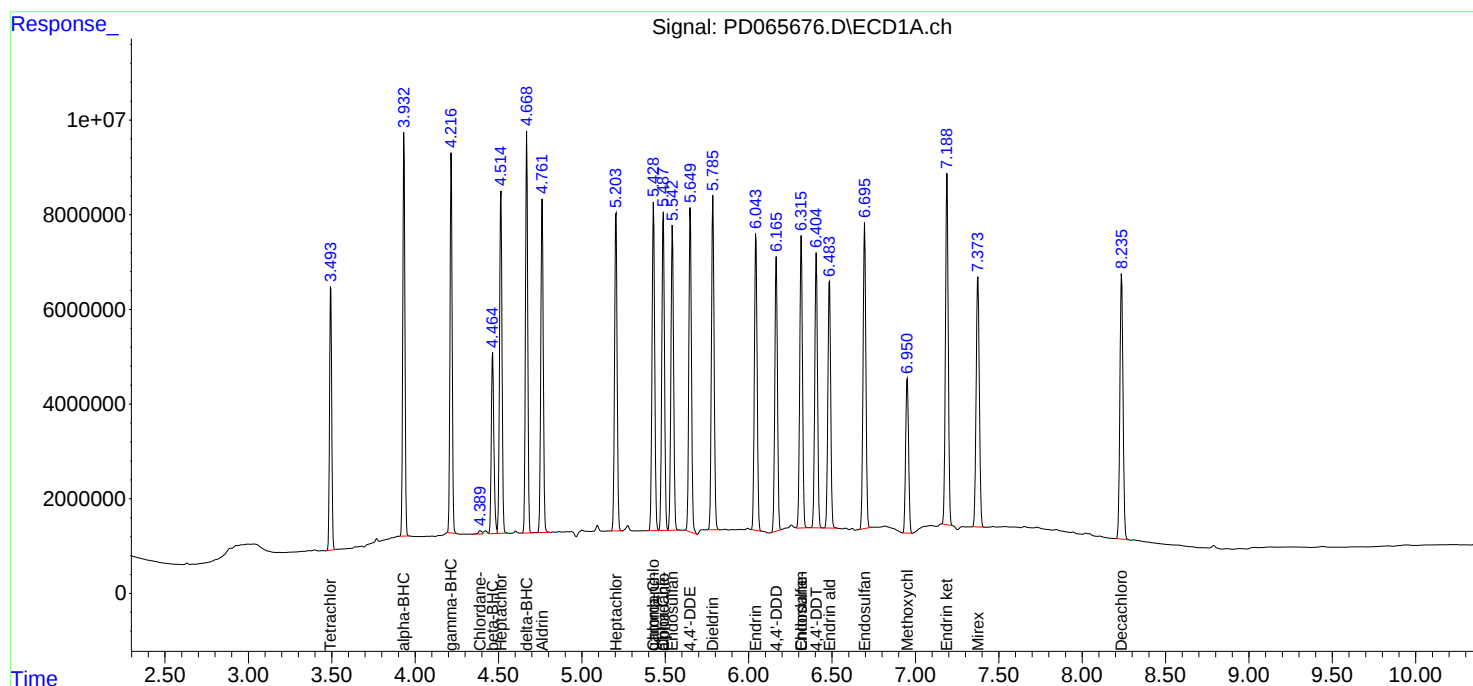
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

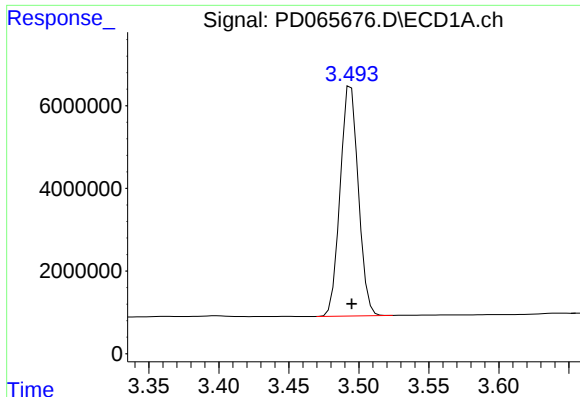
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
Data File : PD065676.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2021 20:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:04:16 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

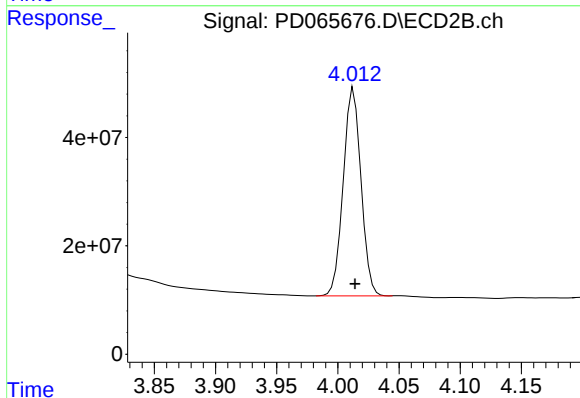




#1 Tetrachloro-m-xylene

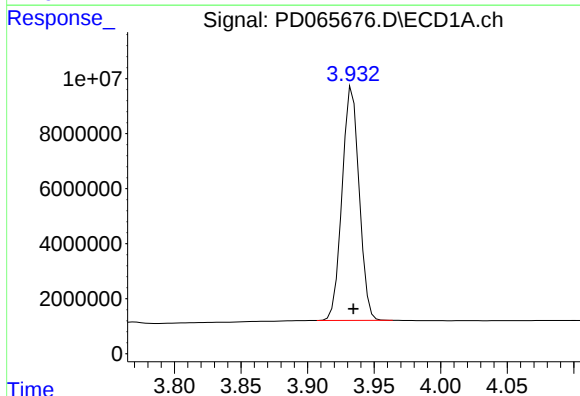
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 50346577
Conc: 51.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



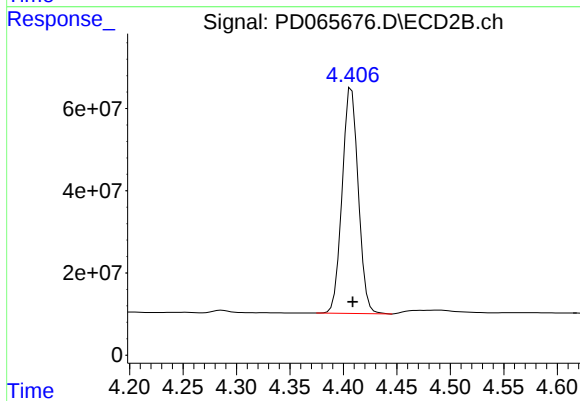
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 387637054
Conc: 52.89 ng/ml



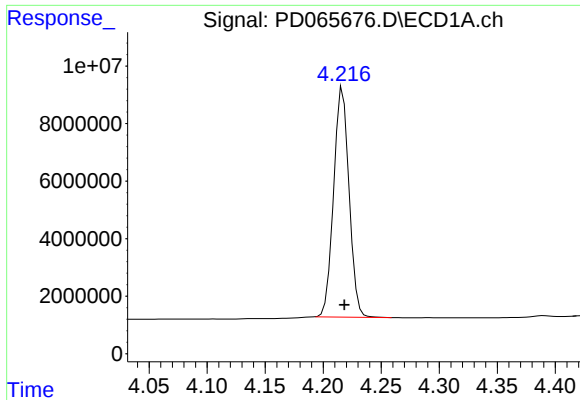
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 75907548
Conc: 52.69 ng/ml



#2 alpha-BHC

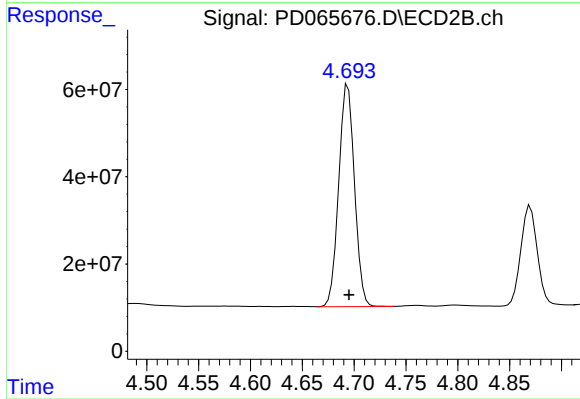
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 576070644
Conc: 54.46 ng/ml



#3 gamma-BHC (Lindane)

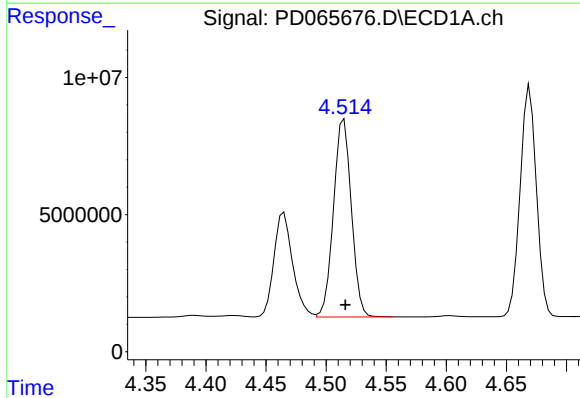
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 73935226
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



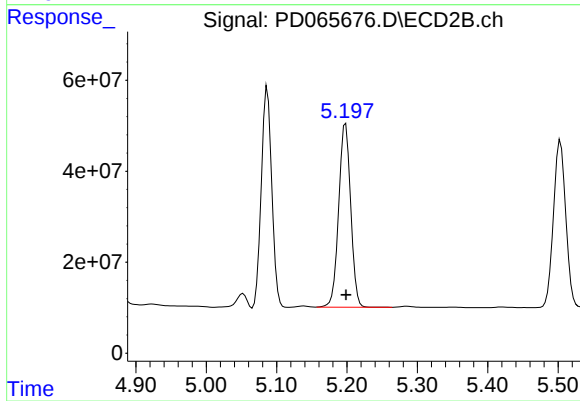
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 539812947
Conc: 54.78 ng/ml



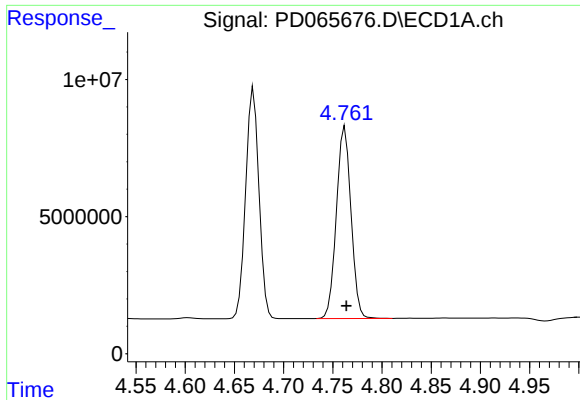
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 74600111
Conc: 49.15 ng/ml



#4 Heptachlor

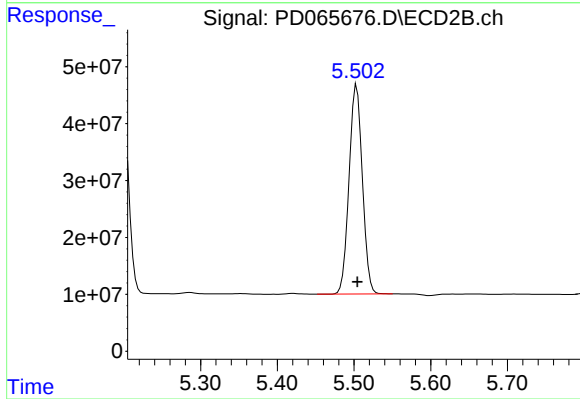
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 478763531
Conc: 52.66 ng/ml



#5 Aldrin

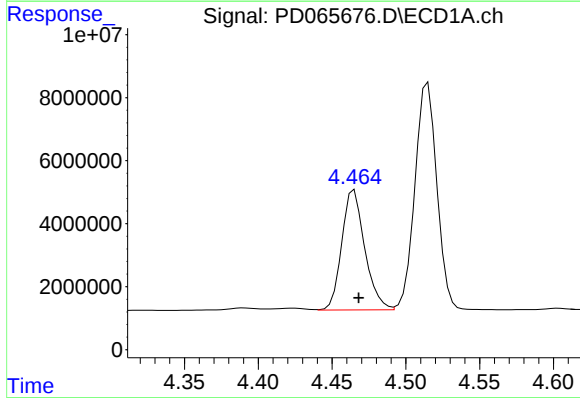
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 72286807
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



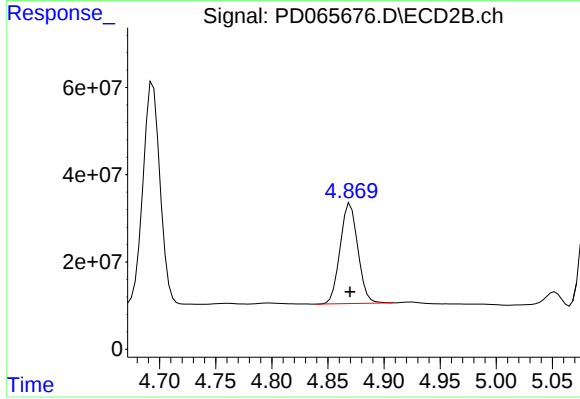
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 446405704
Conc: 52.91 ng/ml



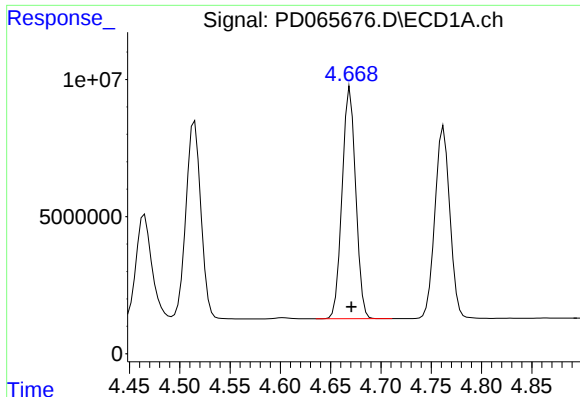
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 41256023
Conc: 58.30 ng/ml



#6 beta-BHC

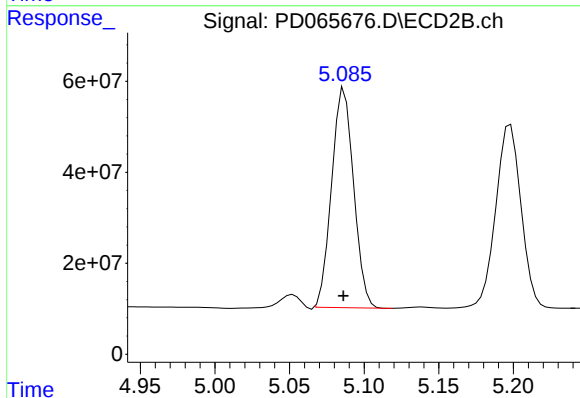
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 252935413
Conc: 54.33 ng/ml



#7 delta-BHC

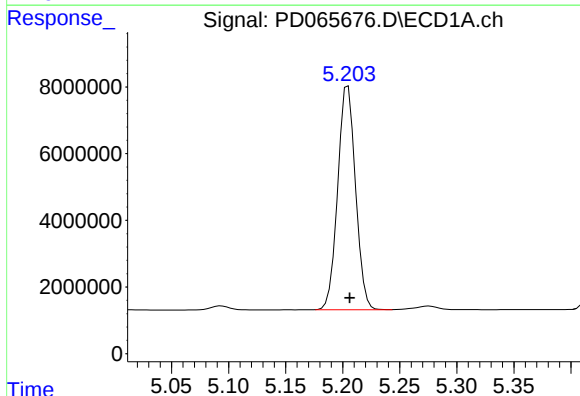
R.T.: 4.670 min
Delta R.T.: -0.001 min
Response: 79276437
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



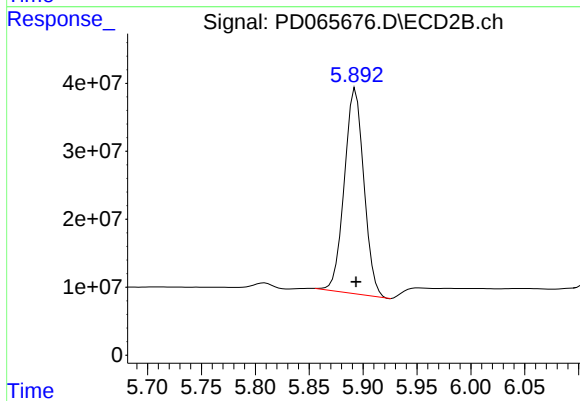
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 495199403
Conc: 53.26 ng/ml



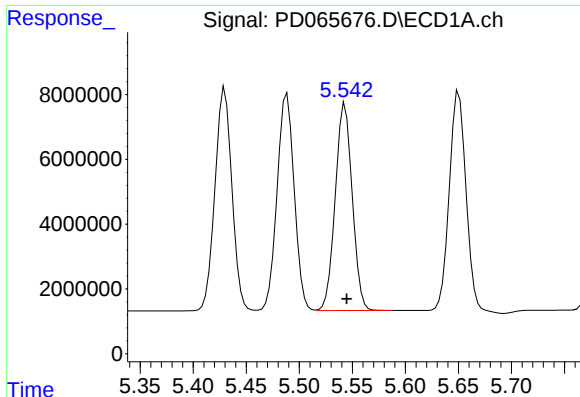
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 72982917
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

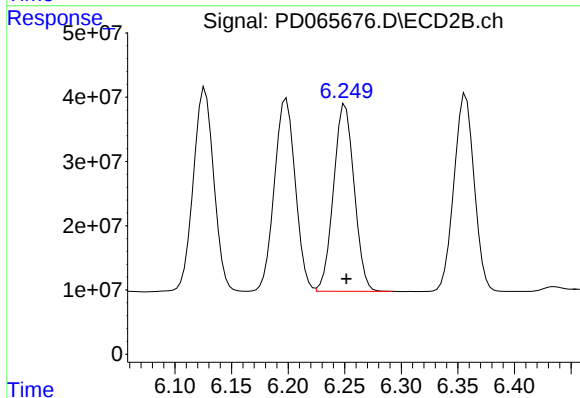
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 381977901
Conc: 53.04 ng/ml



#9 Endosulfan I

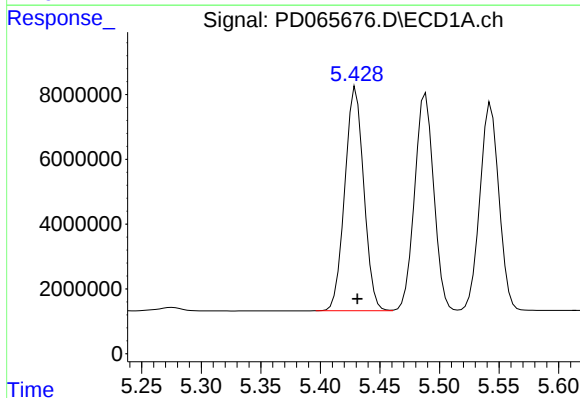
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 71186573
Conc: 50.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



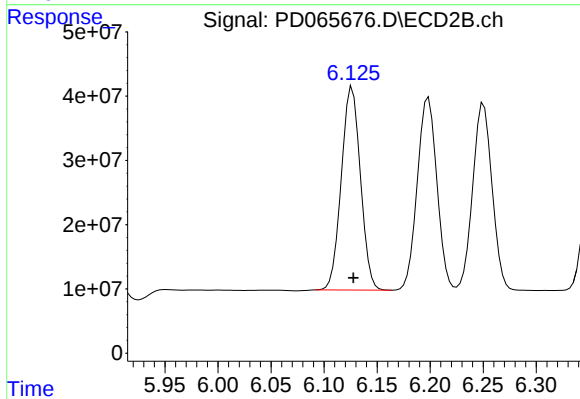
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 369914658
Conc: 52.52 ng/ml



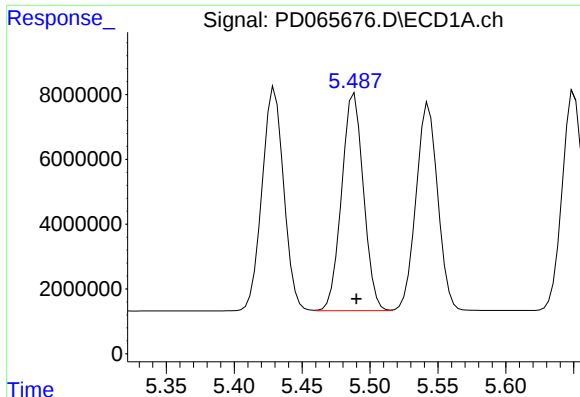
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 76488468
Conc: 50.08 ng/ml



#10 gamma-Chlordane

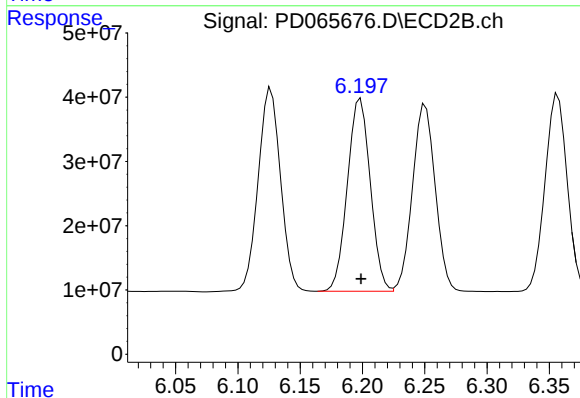
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 395899075
Conc: 52.72 ng/ml



#11 alpha-Chlordane

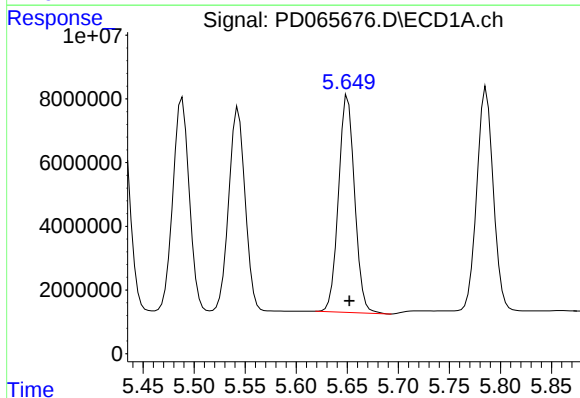
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 75096192
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



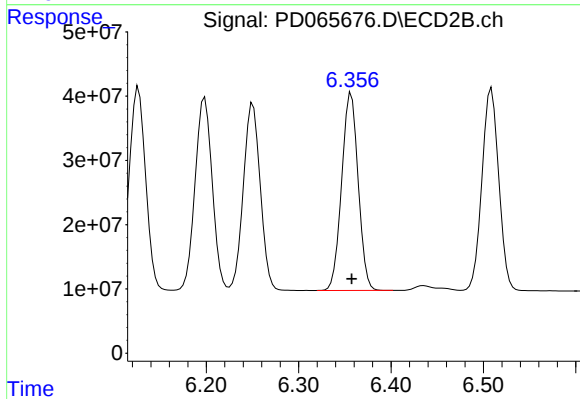
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 386103162
Conc: 52.42 ng/ml



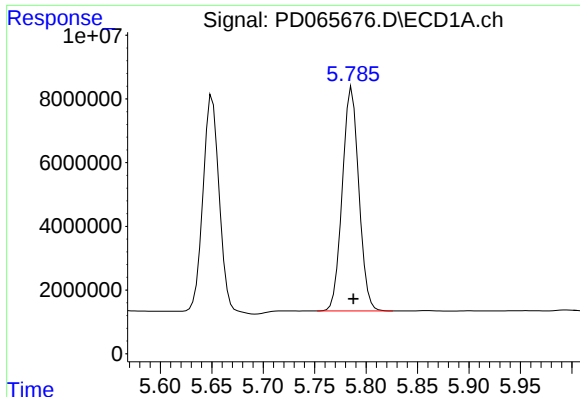
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 74997242
Conc: 52.60 ng/ml



#12 4,4'-DDE

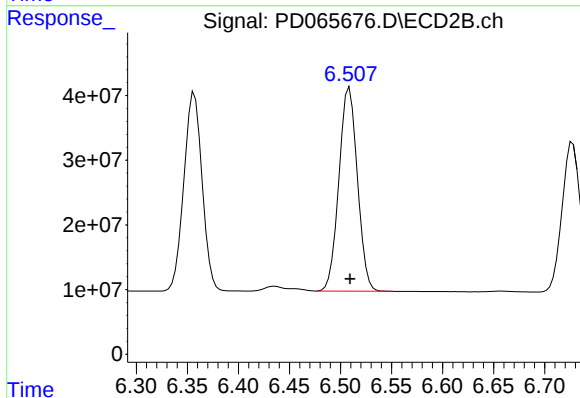
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 381654268
Conc: 52.83 ng/ml



#13 Dieldrin

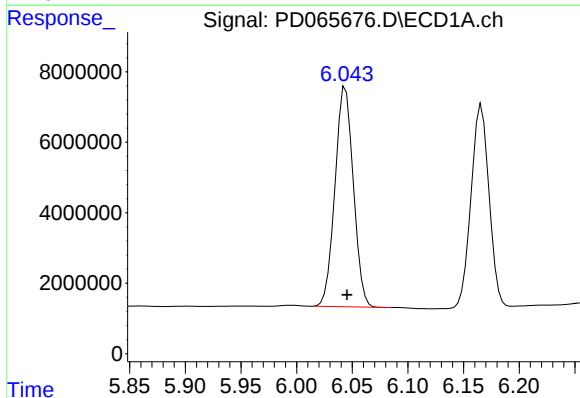
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 78526129
Conc: 50.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



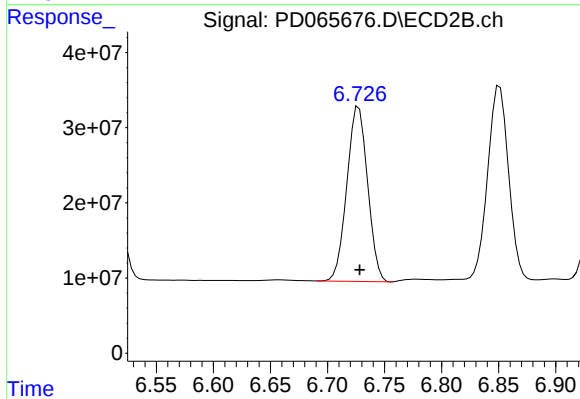
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 397971587
Conc: 52.75 ng/ml



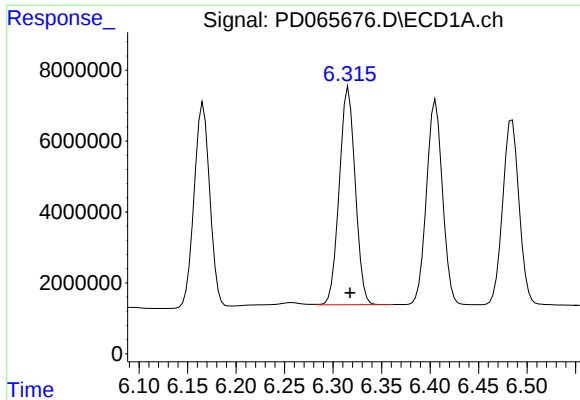
#14 Endrin

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 71507321
Conc: 52.01 ng/ml



#14 Endrin

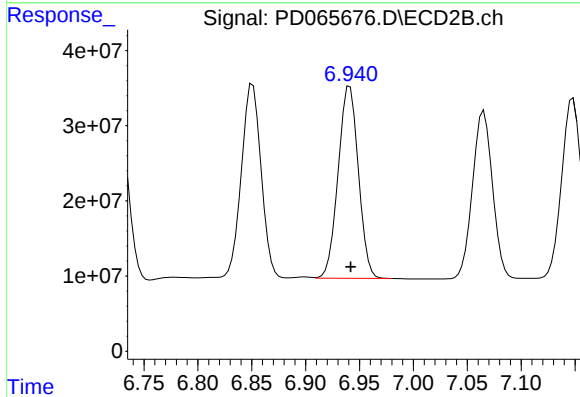
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 294674830
Conc: 49.40 ng/ml



#15 Endosulfan II

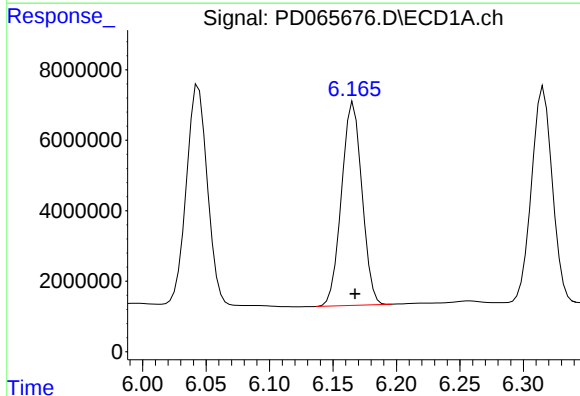
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 70199349
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



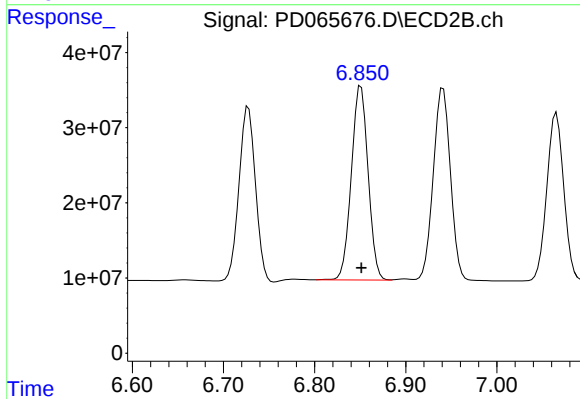
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 334344193
Conc: 52.15 ng/ml



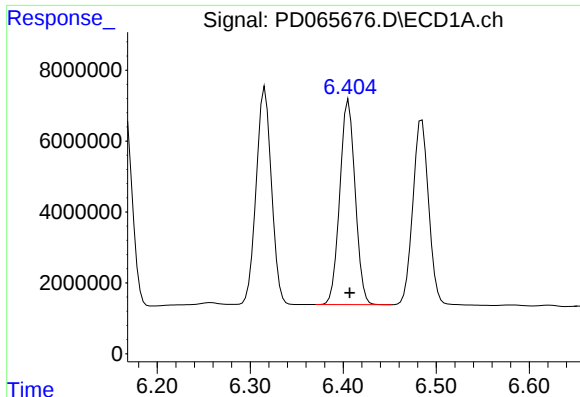
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 64630152
Conc: 50.70 ng/ml



#16 4,4'-DDD

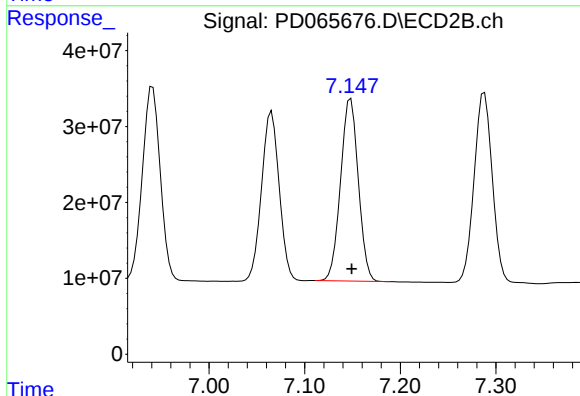
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 329864798
Conc: 52.84 ng/ml



#17 4,4'-DDT

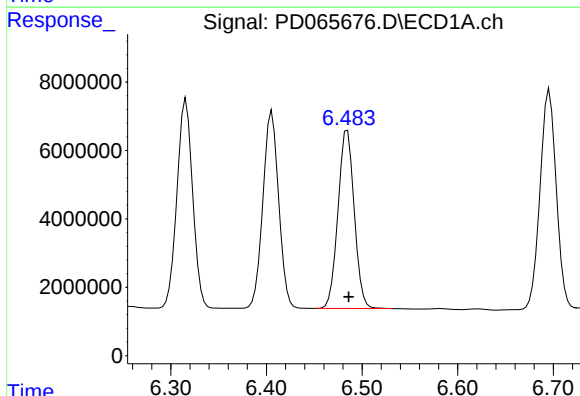
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 66339015
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



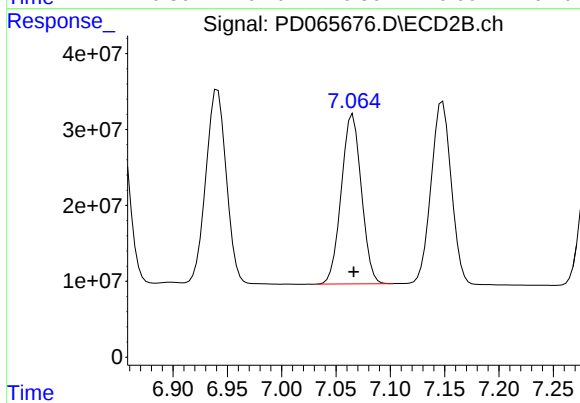
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 310780039
Conc: 51.02 ng/ml



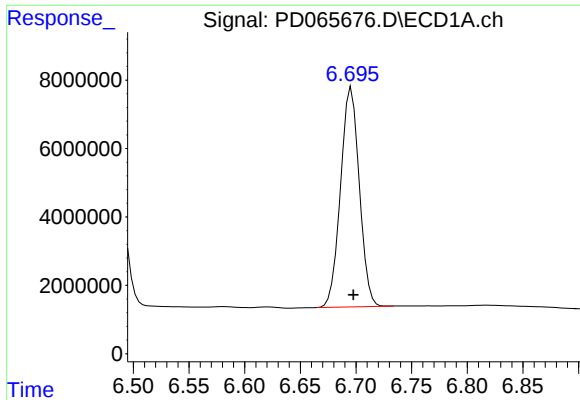
#18 Endrin aldehyde

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 61563493
Conc: 48.81 ng/ml



#18 Endrin aldehyde

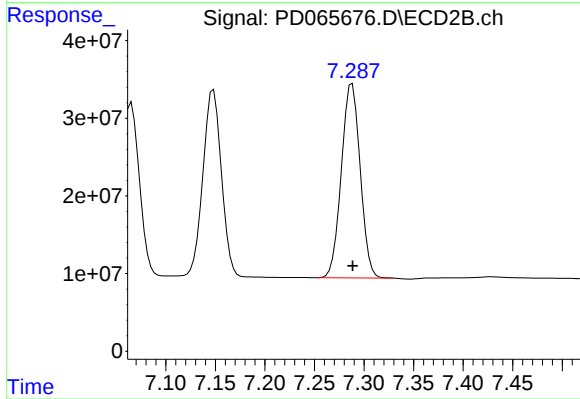
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 287520056
Conc: 52.63 ng/ml



#19 Endosulfan Sulfate

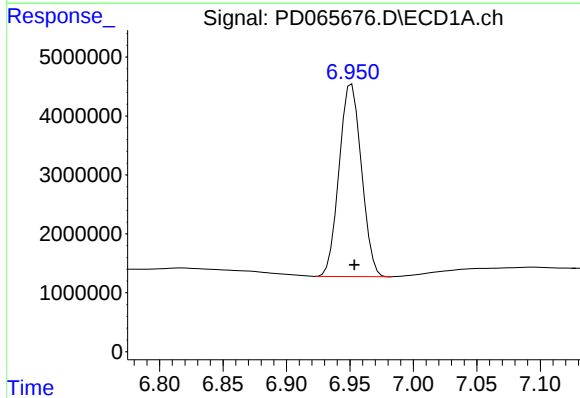
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 75245825
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



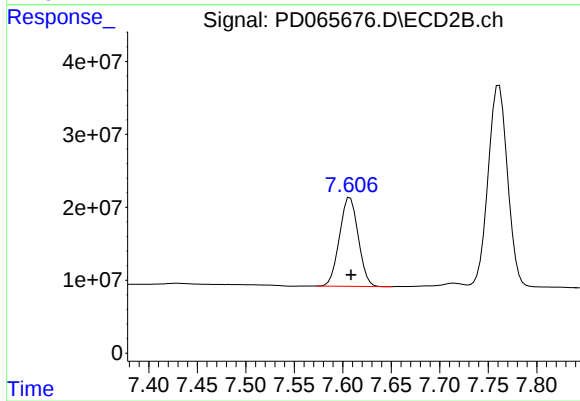
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 330624697
Conc: 51.72 ng/ml



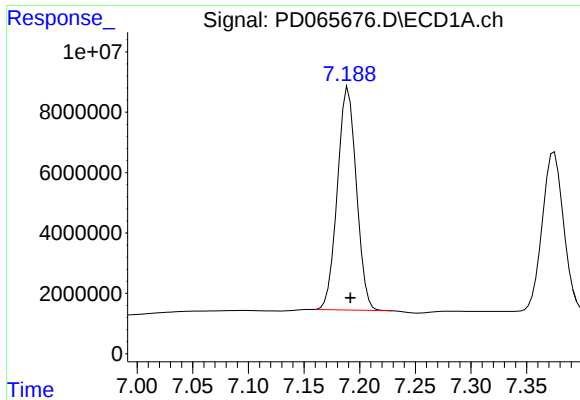
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 40043646
Conc: 47.76 ng/ml



#20 Methoxychlor

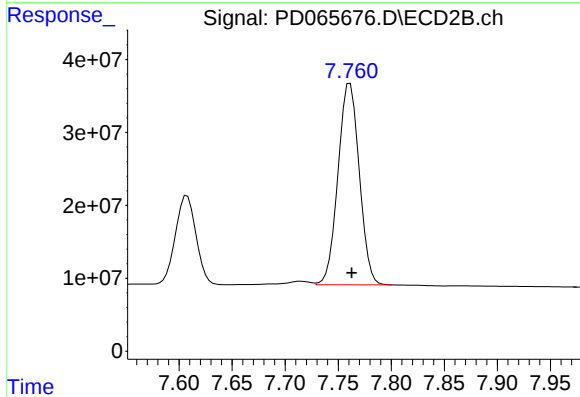
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 163952276
Conc: 50.37 ng/ml



#21 Endrin ketone

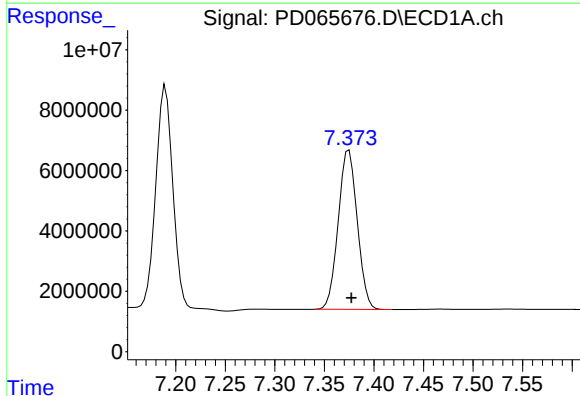
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 87592004
Conc: 47.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



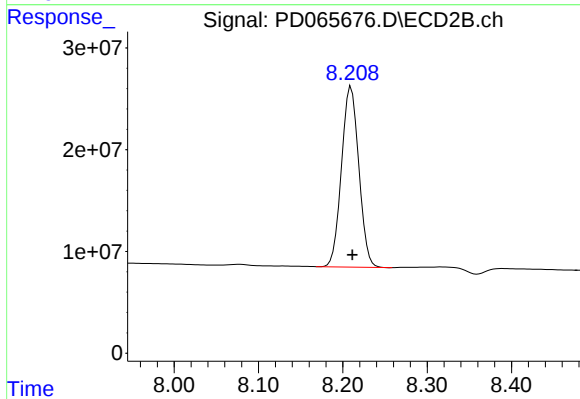
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 385333227
Conc: 50.94 ng/ml



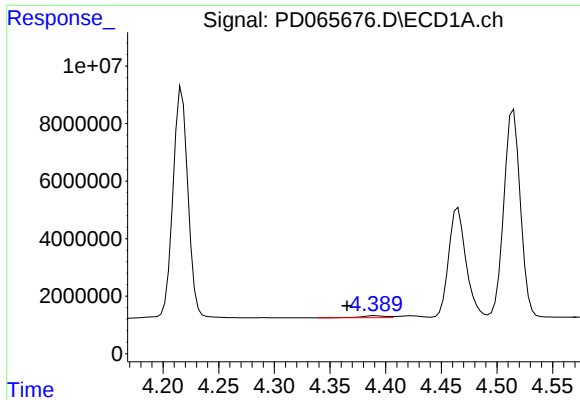
#22 Mirex

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 70452900
Conc: 44.94 ng/ml



#22 Mirex

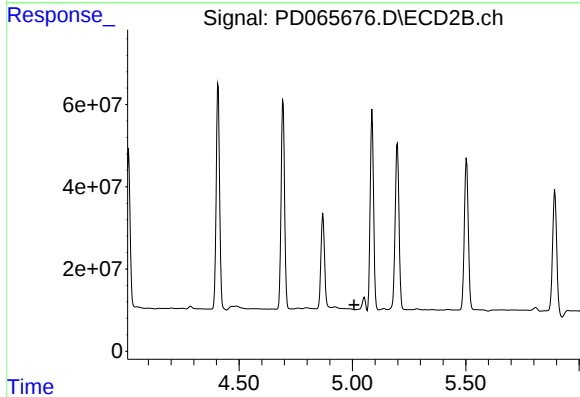
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 253193029
Conc: 47.87 ng/ml



#23 Chlordane-1

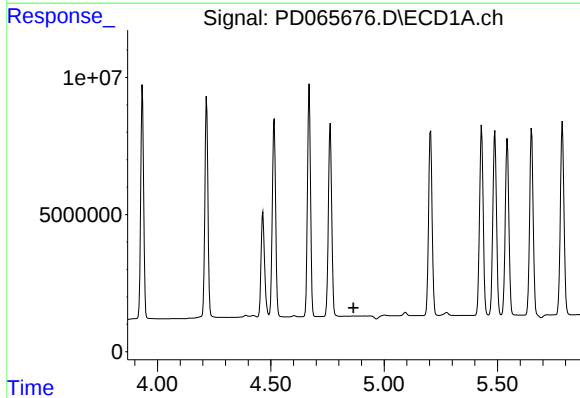
R.T.: 4.390 min
Delta R.T.: 0.025 min
Response: 994657
Conc: 24.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



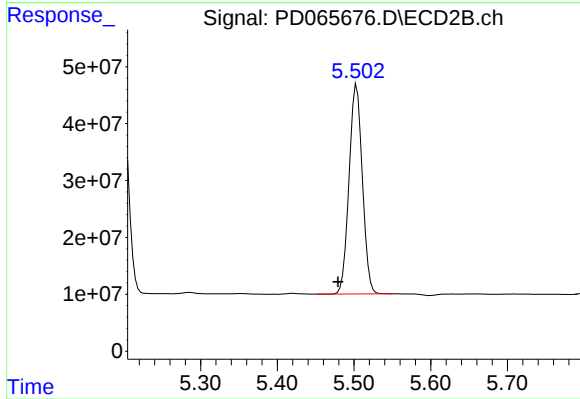
#23 Chlordane-1

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



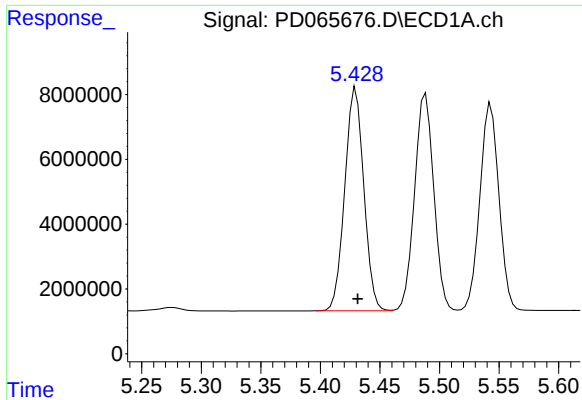
#24 Chlordane-2

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



#24 Chlordane-2

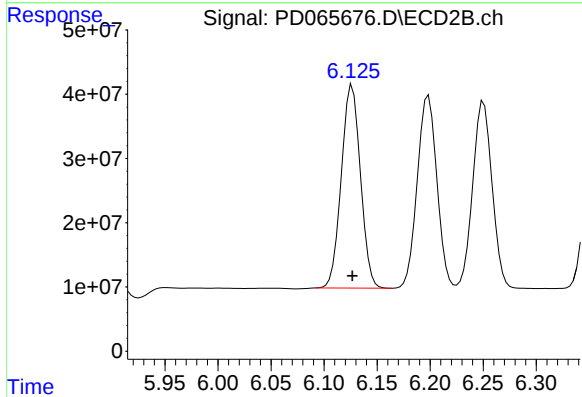
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 446405704
Conc: 1586.06 ng/ml



#25 Chlordane-3

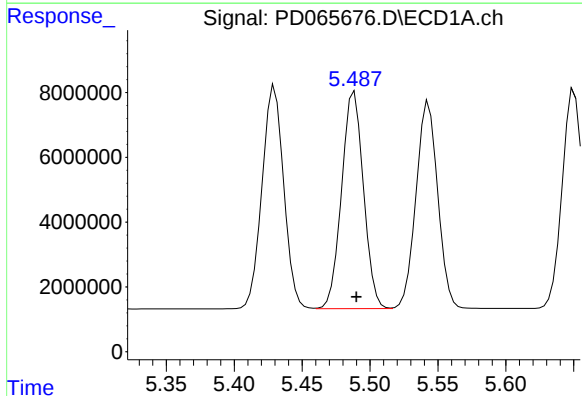
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 76488468
Conc: 510.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



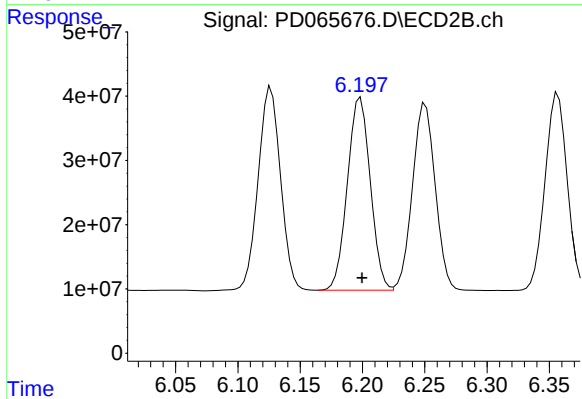
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 395899075
Conc: 383.53 ng/ml



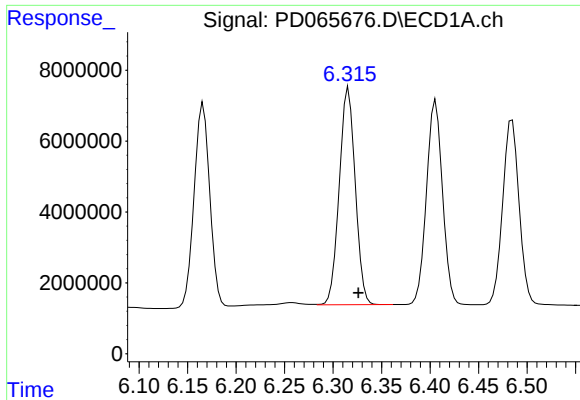
#26 Chlordane-4

R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 75096192
Conc: 606.14 ng/ml



#26 Chlordane-4

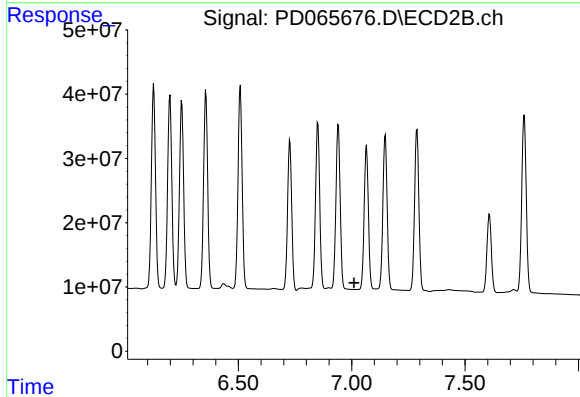
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 386103162
Conc: 319.92 ng/ml



#27 Chlordane-5

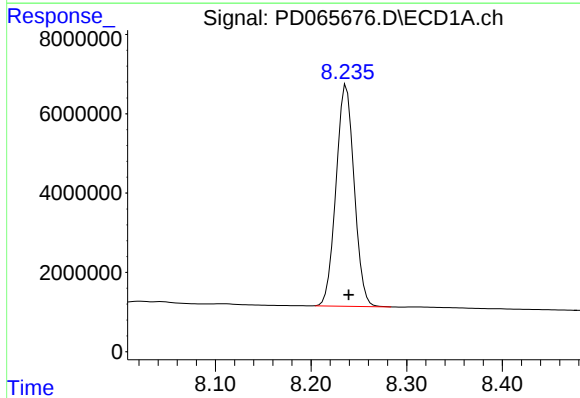
R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 70199349
Conc: 1163.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



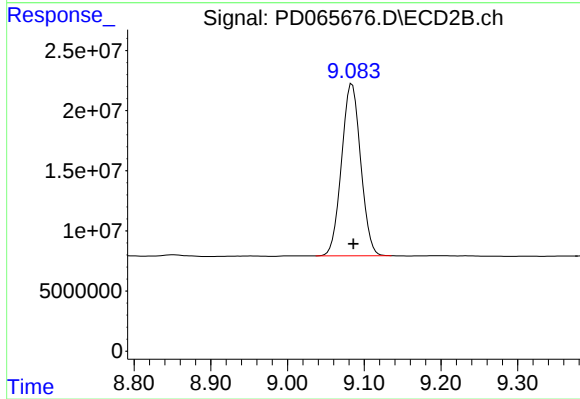
#27 Chlordane-5

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.: -0.003 min
Response: 73566979
Conc: 42.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 248832236
Conc: 46.63 ng/ml