

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
 Data File : PD065660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2021 13:36
 Operator : AR\AJ
 Sample : M3692-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 04:01:53 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	4.012	16763285	144.8E6	17.105	19.762
28)	SA Decachlor...	8.236	9.084	21888635	72078925	12.696	13.508
Target Compounds							
2)	A alpha-BHC	3.933	4.407	68489226	538.2E6	47.539	50.880
3)	MA gamma-BHC...	4.217	4.694	66063583	494.0E6	45.769	50.134
4)	MA Heptachlor	4.514	5.197	64375878	429.0E6	42.416	47.180
5)	MB Aldrin	4.762	5.502	61026821	394.0E6	42.703	46.698
6)	B beta-BHC	4.464	4.869	32257804	221.6E6	44.108	47.591
7)	B delta-BHC	4.669	5.086	69072953	473.5E6	46.317	50.922
8)	B Heptachlo...	5.204	5.892	64378932	369.5E6	44.137	51.307
9)	A Endosulfan I	5.543	6.250	62553351	341.3E6	44.130	48.461
10)	B gamma-Chl...	5.429	6.126	65904919	357.9E6	43.149	47.659
11)	B alpha-Chl...	5.488	6.198	64952320	350.4E6	43.148	47.571
12)	B 4,4'-DDE	5.650	6.356	160.5E6	834.3E6	112.534	115.478
13)	MA Dieldrin	5.786	6.508	70256869	373.3E6	45.401	49.477
14)	MA Endrin	6.043	6.728	67672063	337.9E6	49.217	56.646
15)	B Endosulfa...	6.316	6.941	63003658	309.0E6	43.867	48.194
16)	A 4,4'-DDD	6.165	6.851	58570352	315.1E6	45.942	50.485
17)	MA 4,4'-DDT	6.405	7.148	133.7E6	599.5E6	97.152	98.416
18)	B Endrin al...	6.484	7.065	51835367	238.6E6	41.096	43.680
19)	B Endosulfa...	6.699	7.288	108.1E6	307.7E6	69.930	48.134 #
20)	A Methoxychlor	6.952	7.608	35899958	149.4E6	42.813	45.893
21)	B Endrin ke...	7.190	7.762	81341873	349.6E6	43.747	46.212
22)	Mirex	7.374	8.211	59218635	214.6E6	37.774	40.579
24)	Chlordane-2	0.000	5.502f	0	394.0E6	N.D.	1399.807 #
25)	Chlordane-3	5.429	6.126	65904919	357.9E6	440.110	346.700
26)	Chlordane-4	5.488	6.198	64952320	350.4E6	524.267	290.303 #
27)	Chlordane-5	6.316	0.000	63003658	0	1044.155	N.D. #

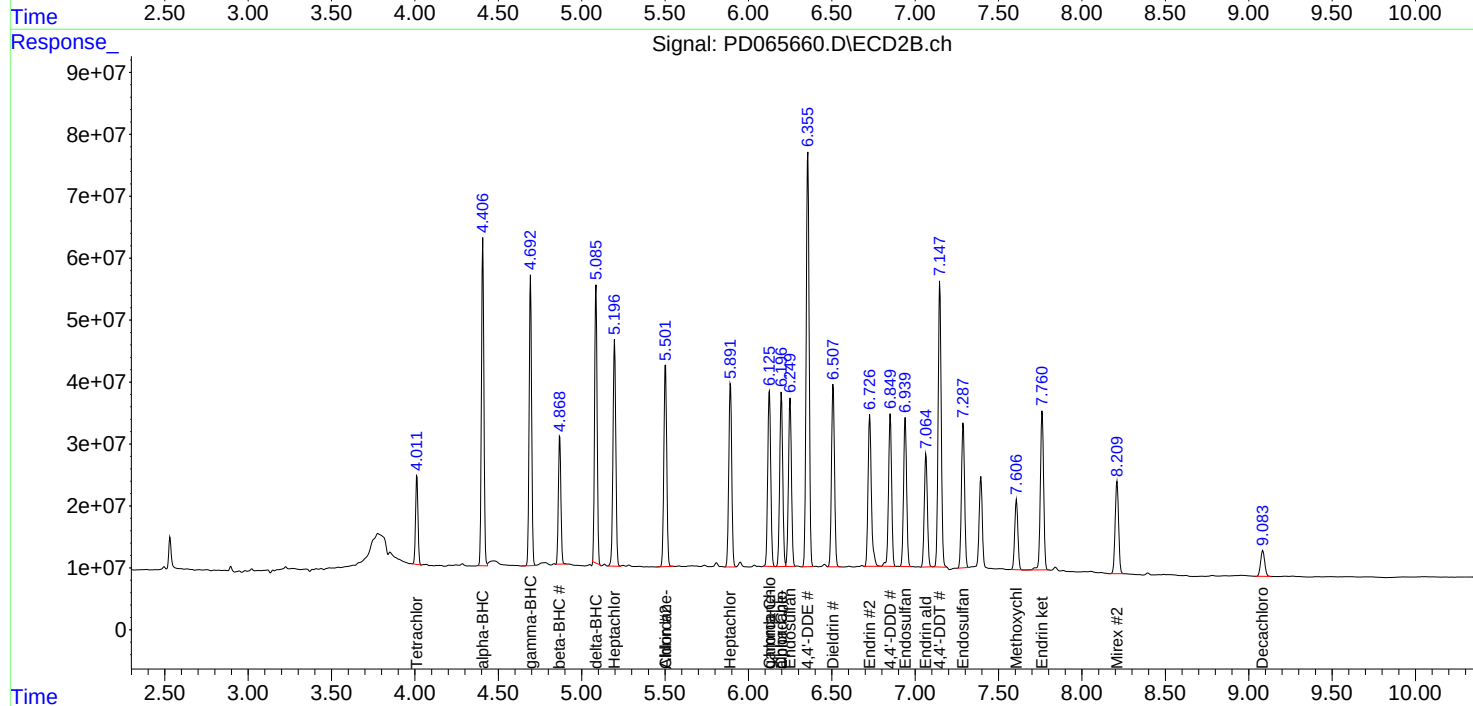
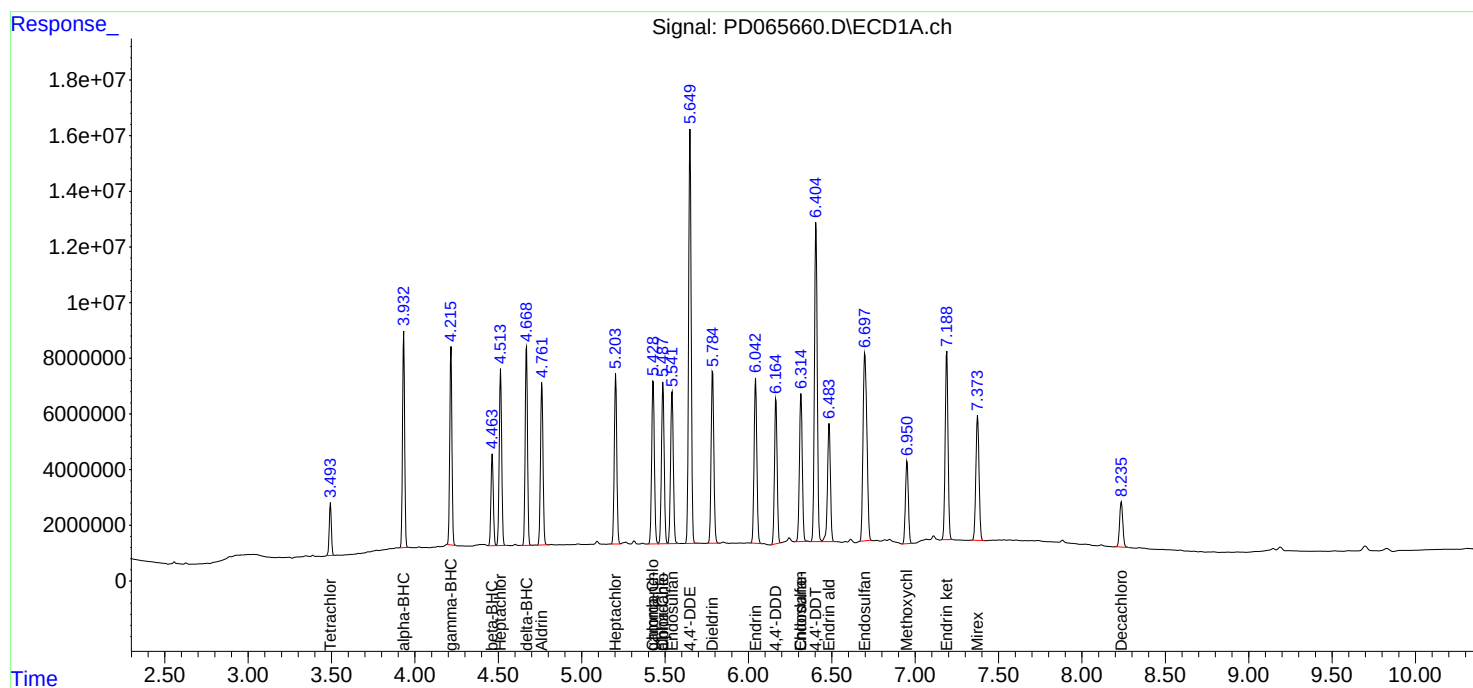
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

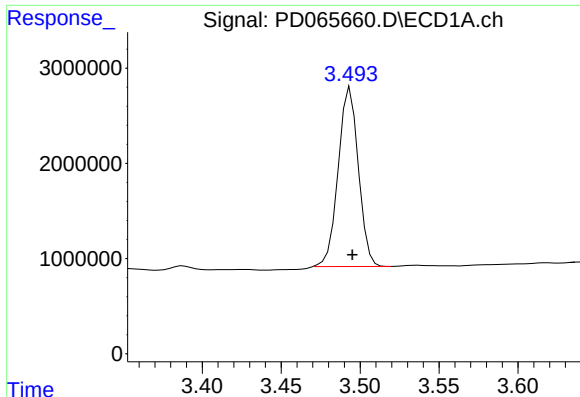
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091021\
Data File : PD065660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2021 13:36
Operator : AR\AJ
Sample : M3692-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:01:53 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

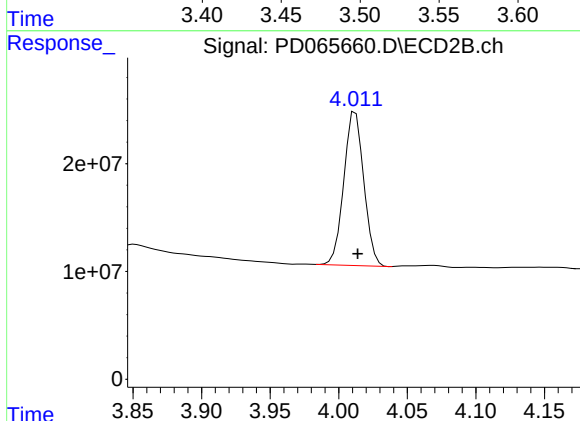




#1 Tetrachloro-m-xylene

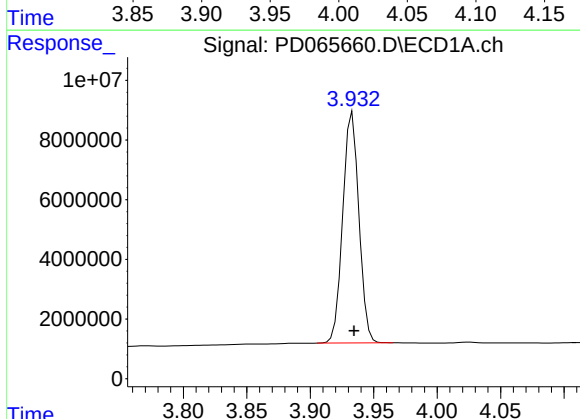
R.T.: 3.494 min
Delta R.T.: -0.001 min
Response: 16763285
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



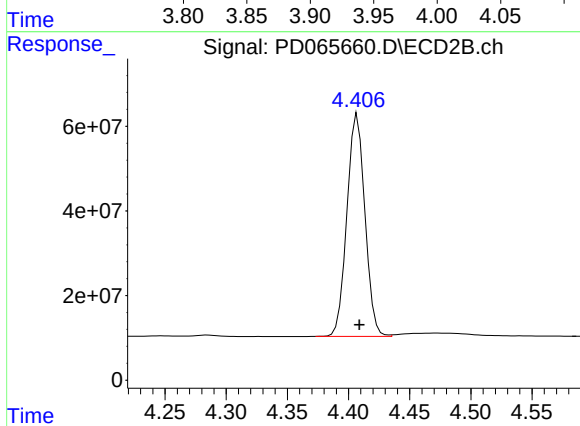
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 144844618
Conc: 19.76 ng/ml



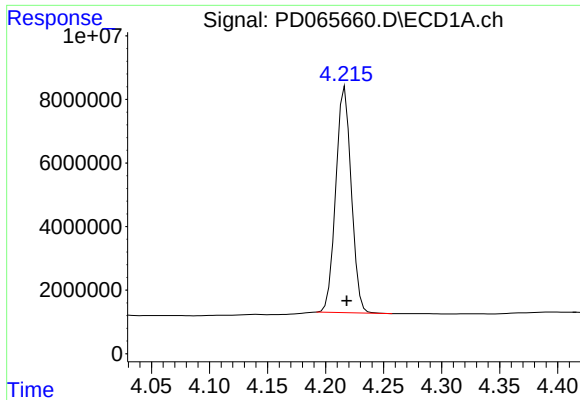
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 68489226
Conc: 47.54 ng/ml



#2 alpha-BHC

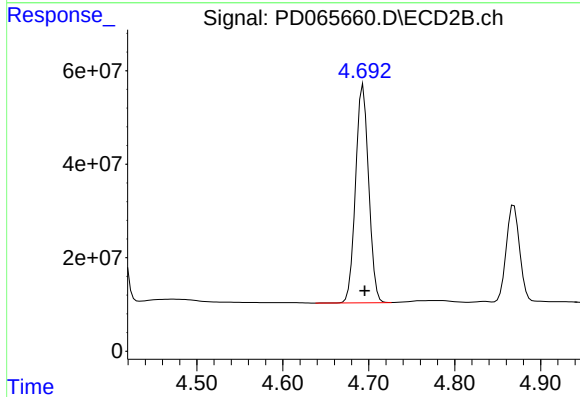
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 538234657
Conc: 50.88 ng/ml



#3 gamma-BHC (Lindane)

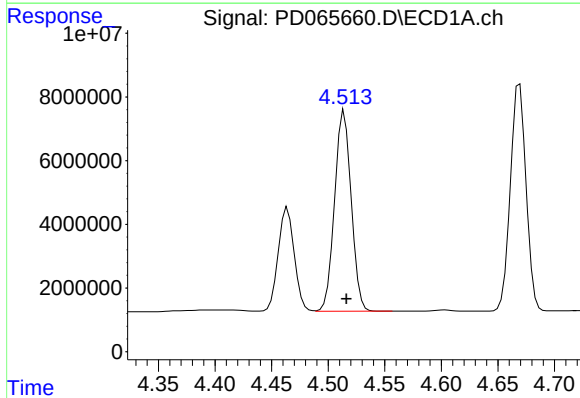
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 66063583
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



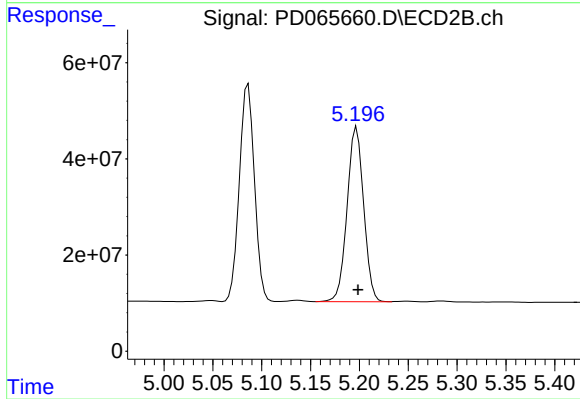
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 494021827
Conc: 50.13 ng/ml



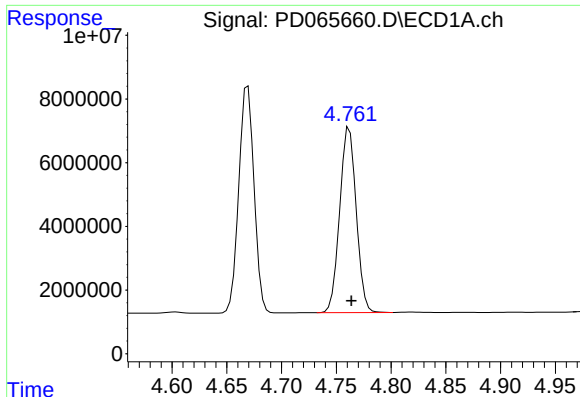
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 64375878
Conc: 42.42 ng/ml



#4 Heptachlor

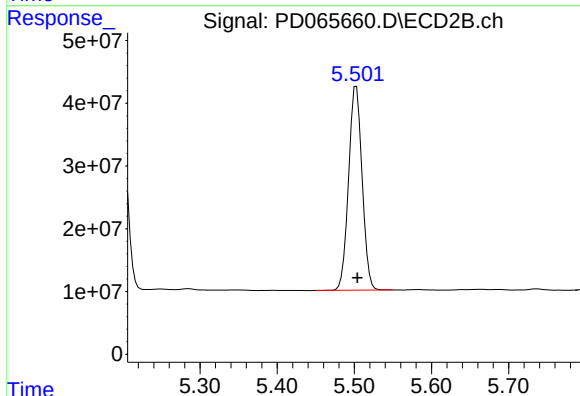
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 428978615
Conc: 47.18 ng/ml



#5 Aldrin

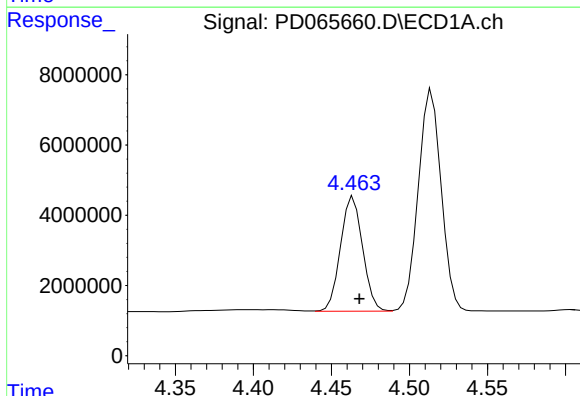
R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 61026821
Conc: 42.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



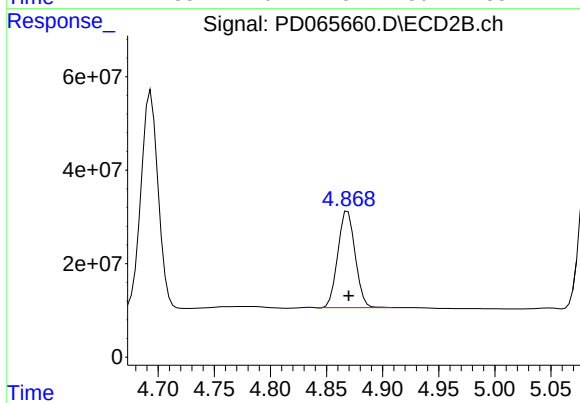
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 393984041
Conc: 46.70 ng/ml



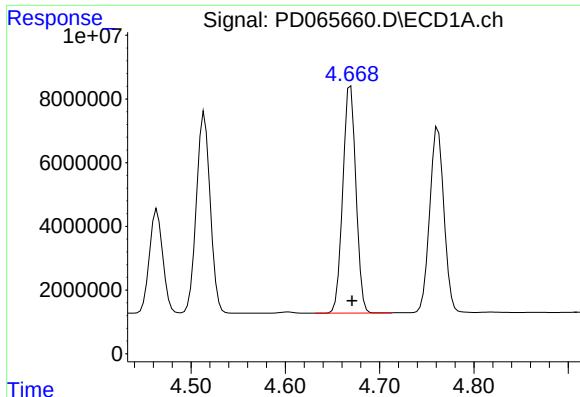
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 32257804
Conc: 44.11 ng/ml



#6 beta-BHC

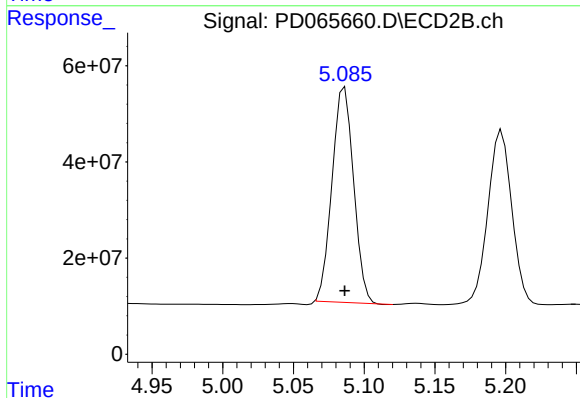
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 221553460
Conc: 47.59 ng/ml



#7 delta-BHC

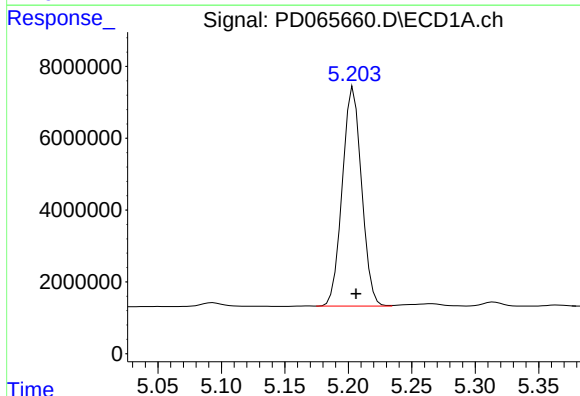
R.T.: 4.669 min
Delta R.T.: -0.001 min
Response: 69072953
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



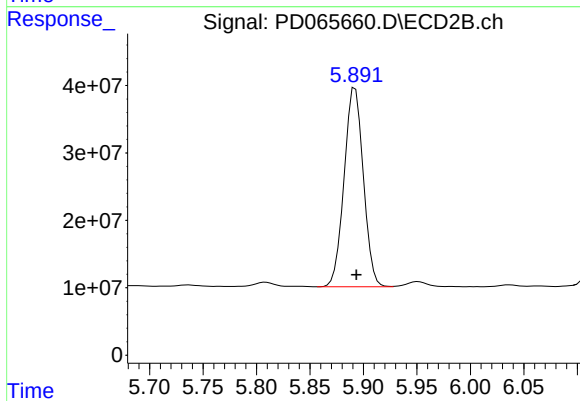
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 473469453
Conc: 50.92 ng/ml



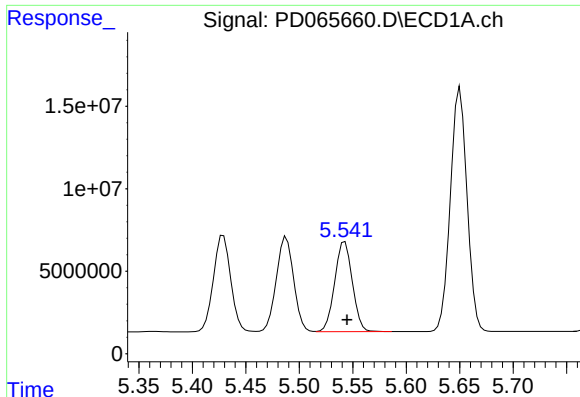
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 64378932
Conc: 44.14 ng/ml



#8 Heptachlor epoxide

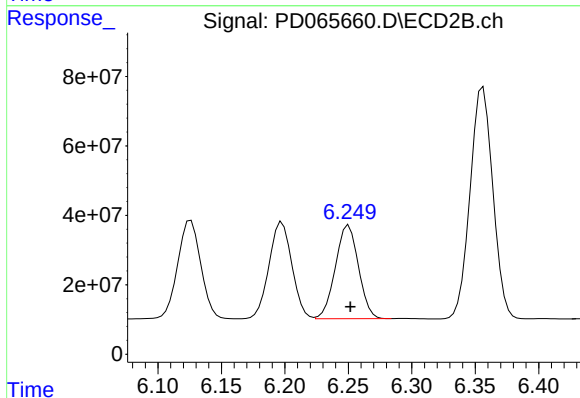
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 369524180
Conc: 51.31 ng/ml



#9 Endosulfan I

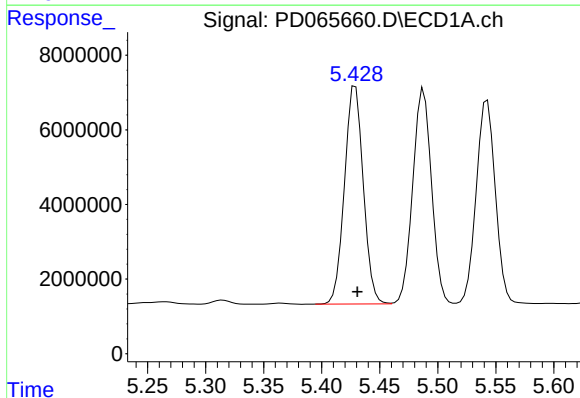
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 62553351
Conc: 44.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



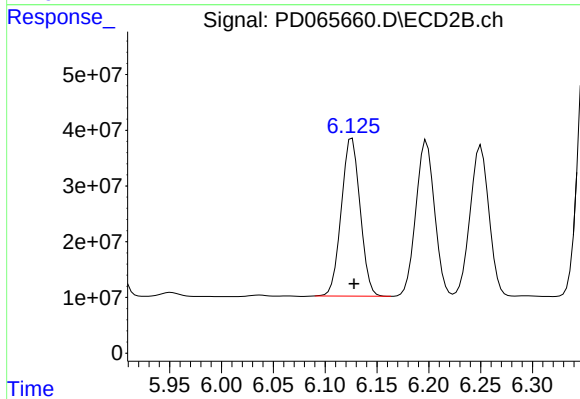
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 341302962
Conc: 48.46 ng/ml



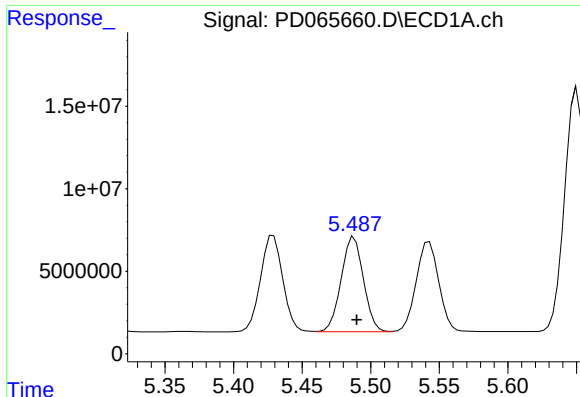
#10 gamma-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 65904919
Conc: 43.15 ng/ml



#10 gamma-Chlordane

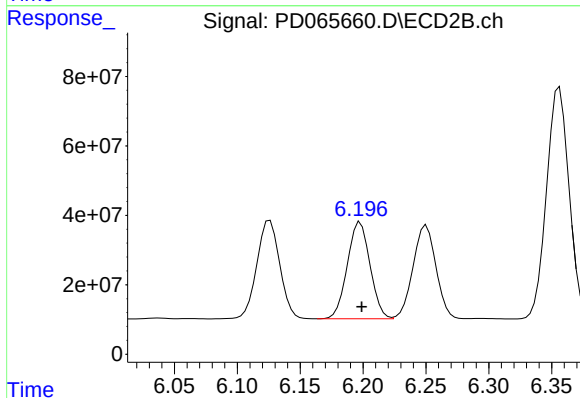
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 357884197
Conc: 47.66 ng/ml



#11 alpha-Chlordane

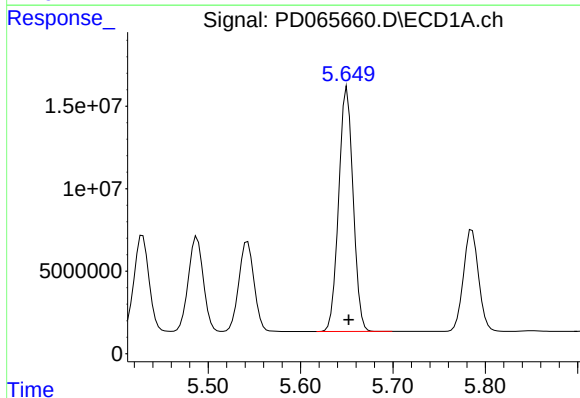
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 64952320
Conc: 43.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



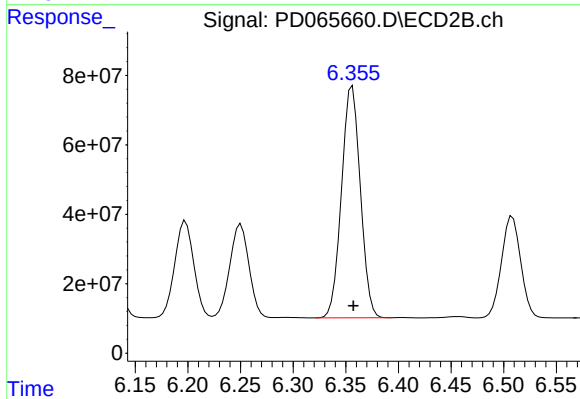
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 350356105
Conc: 47.57 ng/ml



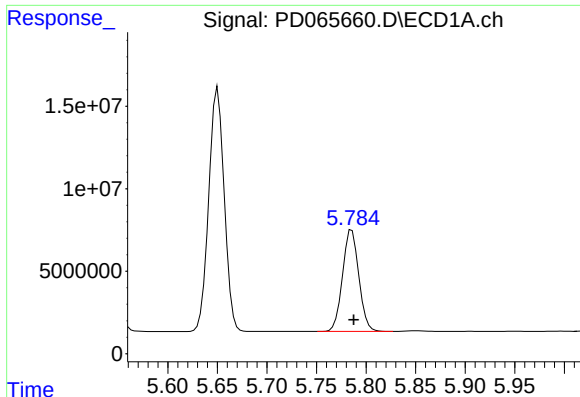
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 160463826
Conc: 112.53 ng/ml



#12 4,4'-DDE

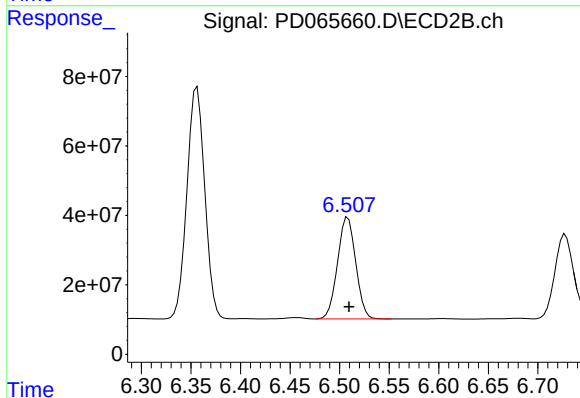
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 834313510
Conc: 115.48 ng/ml



#13 Dieldrin

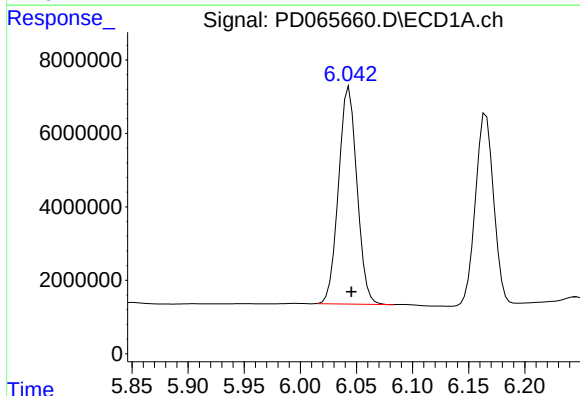
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 70256869
Conc: 45.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



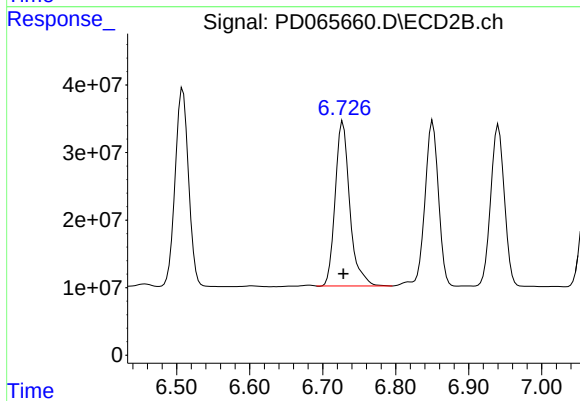
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 373272314
Conc: 49.48 ng/ml



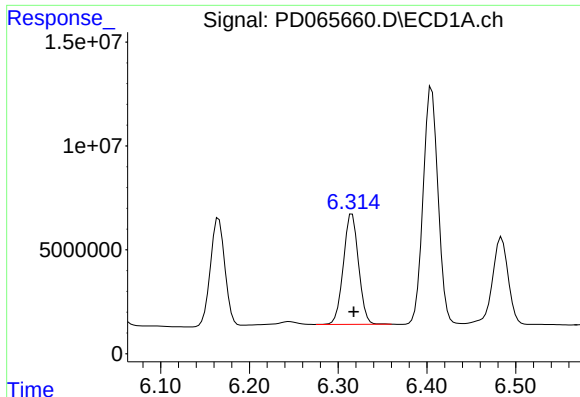
#14 Endrin

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 67672063
Conc: 49.22 ng/ml



#14 Endrin

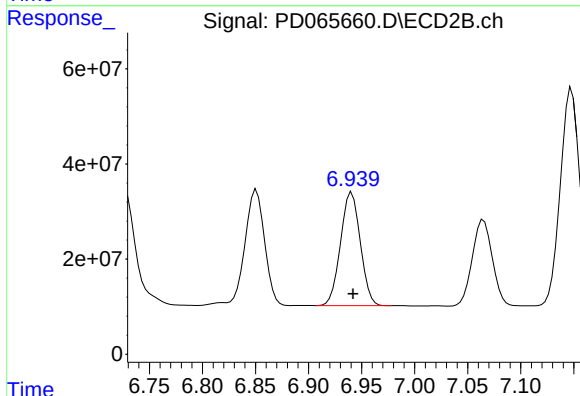
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 337912209
Conc: 56.65 ng/ml



#15 Endosulfan II

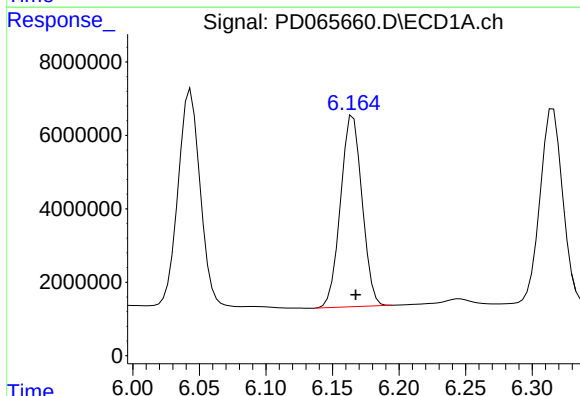
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 63003658
Conc: 43.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



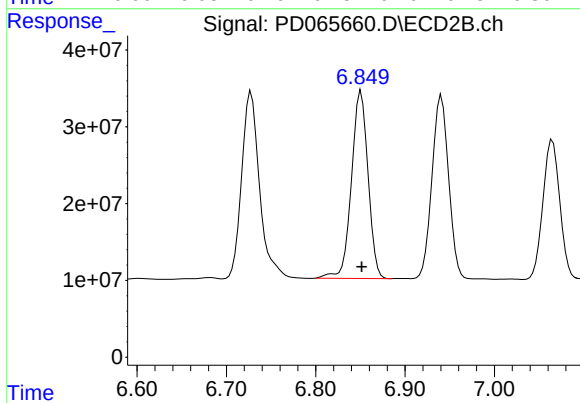
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 308965419
Conc: 48.19 ng/ml



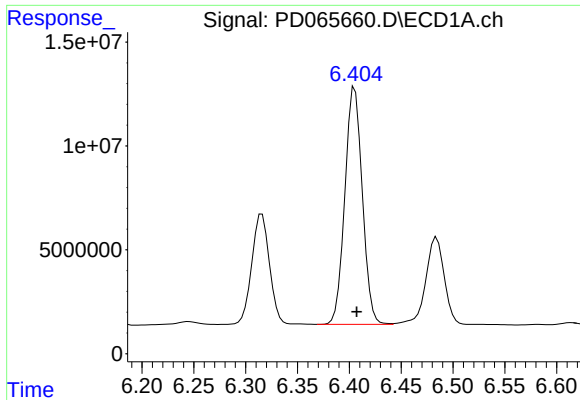
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 58570352
Conc: 45.94 ng/ml



#16 4,4'-DDD

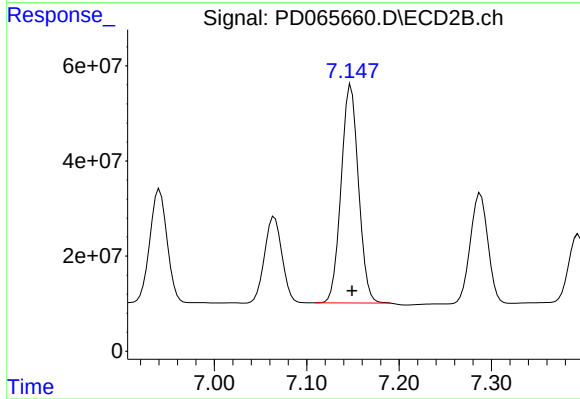
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 315146065
Conc: 50.48 ng/ml



#17 4,4'-DDT

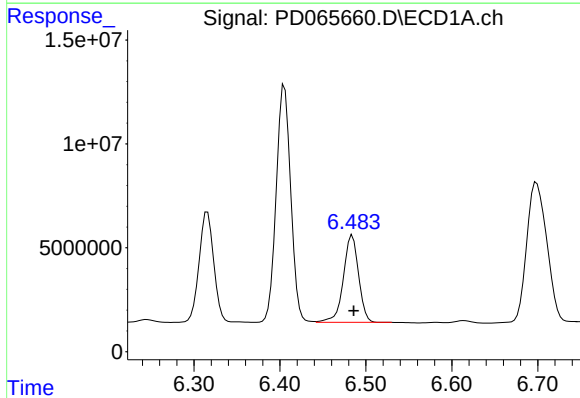
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 133719046
Conc: 97.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



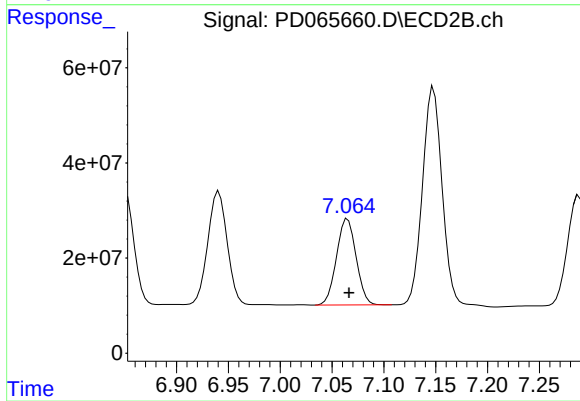
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 599479005
Conc: 98.42 ng/ml



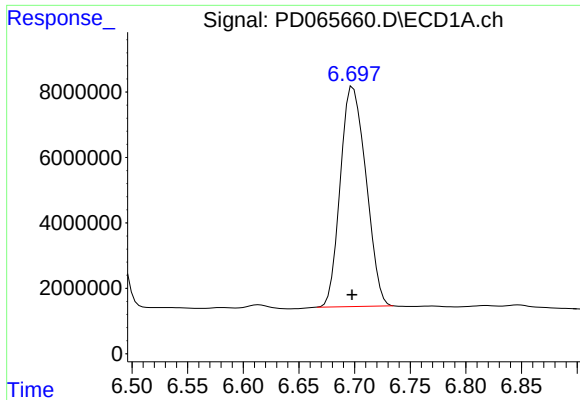
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 51835367
Conc: 41.10 ng/ml



#18 Endrin aldehyde

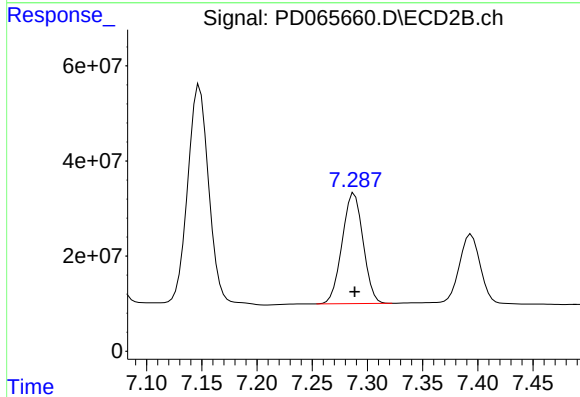
R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 238646754
Conc: 43.68 ng/ml



#19 Endosulfan Sulfate

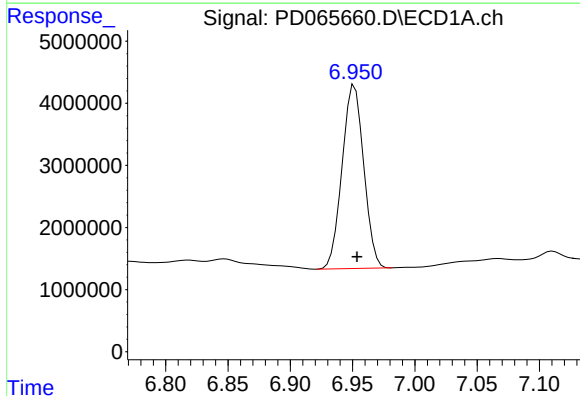
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 108051189
Conc: 69.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



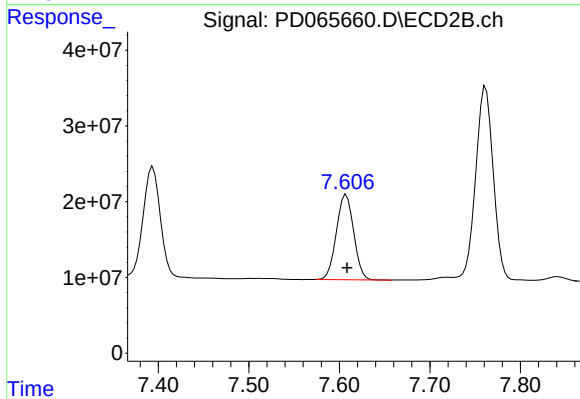
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 307704283
Conc: 48.13 ng/ml



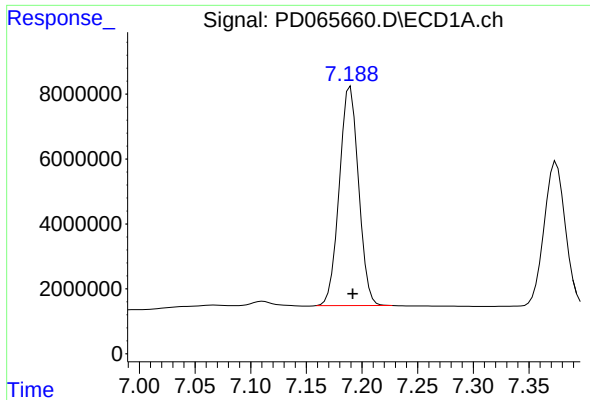
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 35899958
Conc: 42.81 ng/ml



#20 Methoxychlor

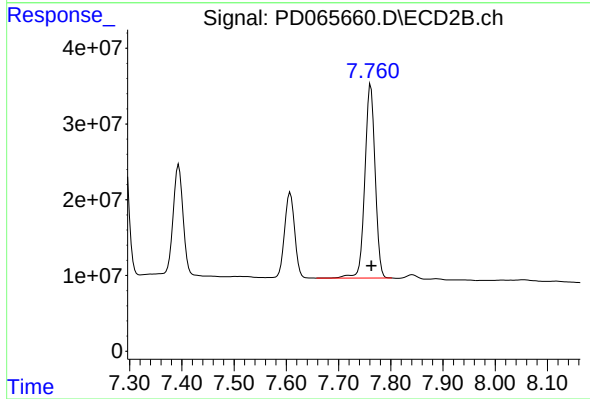
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 149381693
Conc: 45.89 ng/ml



#21 Endrin ketone

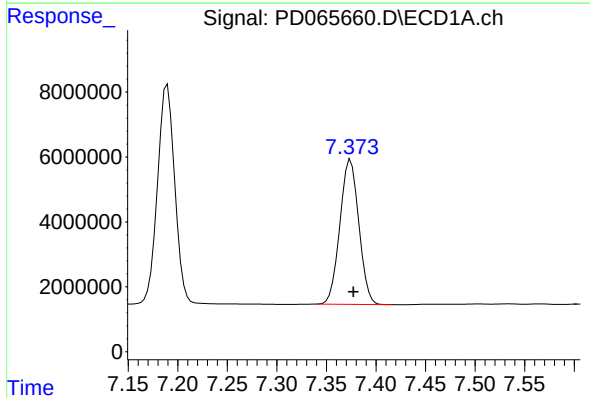
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 81341873
Conc: 43.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



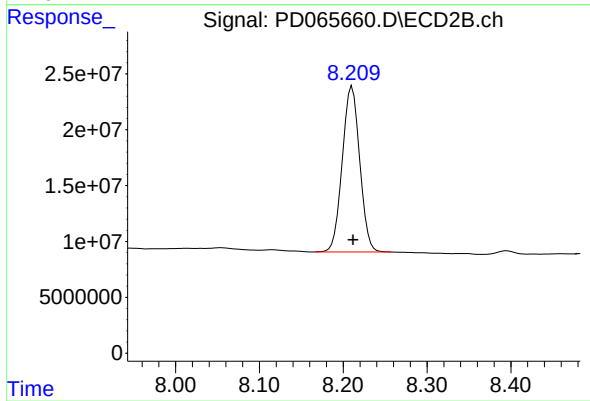
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: -0.001 min
Response: 349602258
Conc: 46.21 ng/ml



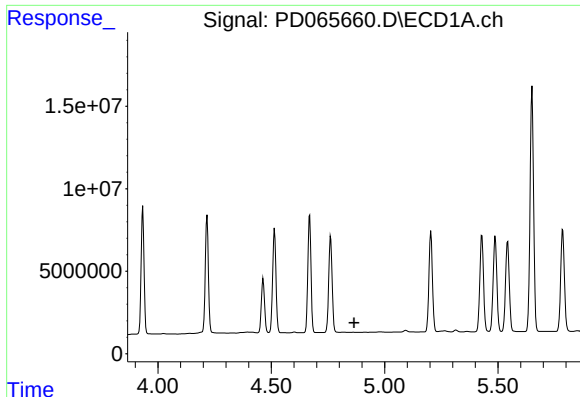
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 59218635
Conc: 37.77 ng/ml



#22 Mirex

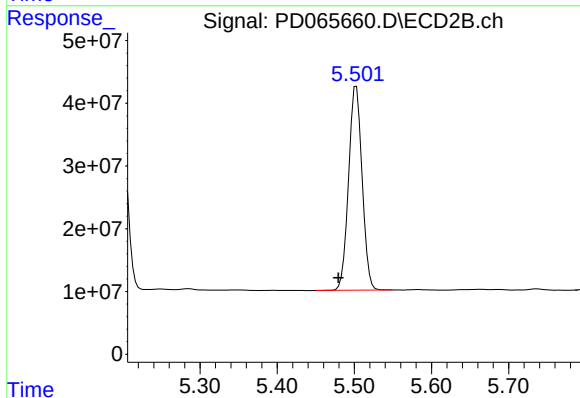
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 214624002
Conc: 40.58 ng/ml



#24 Chlordane-2

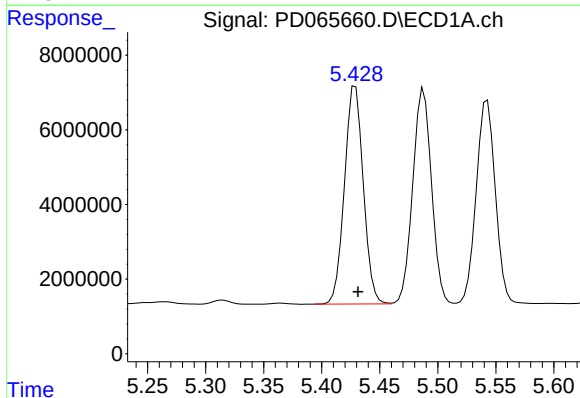
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



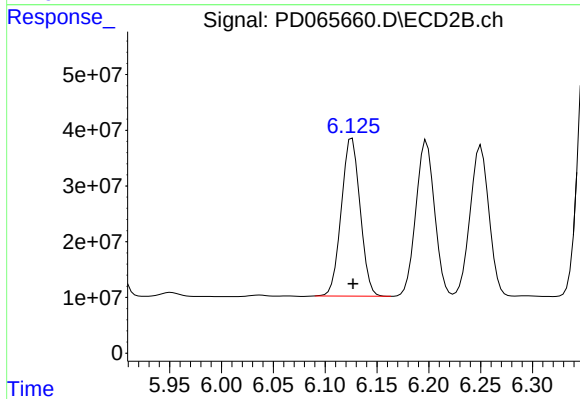
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.023 min
Response: 393984041
Conc: 1399.81 ng/ml



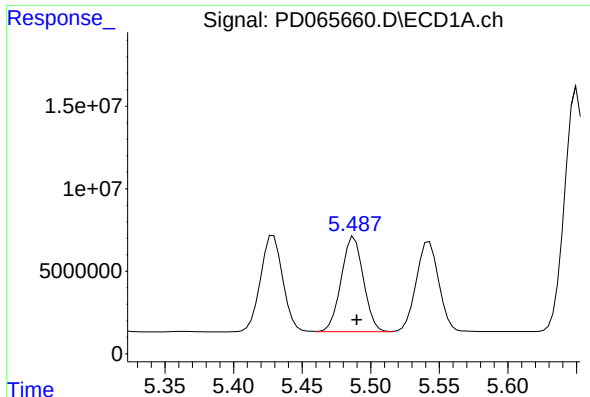
#25 Chlordane-3

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 65904919
Conc: 440.11 ng/ml



#25 Chlordane-3

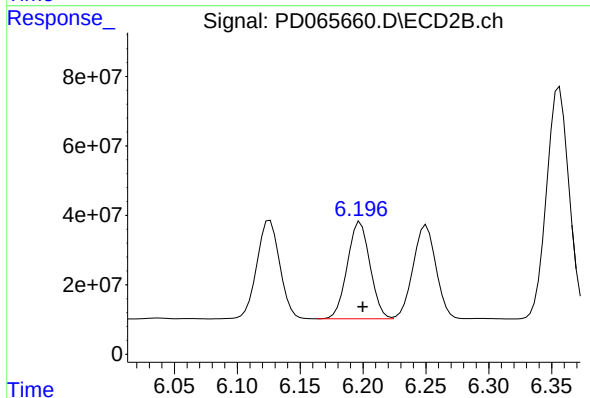
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 357884197
Conc: 346.70 ng/ml



#26 Chlordane-4

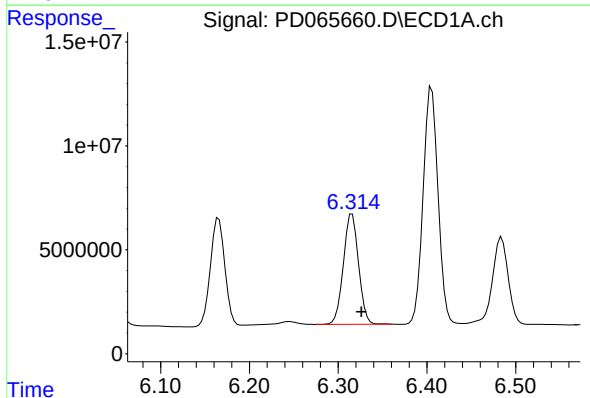
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 64952320
Conc: 524.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



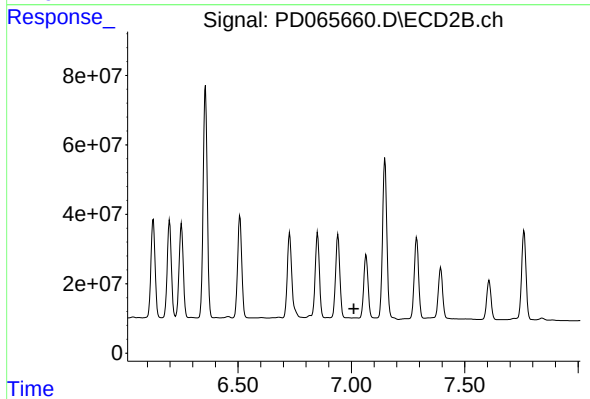
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 350356105
Conc: 290.30 ng/ml



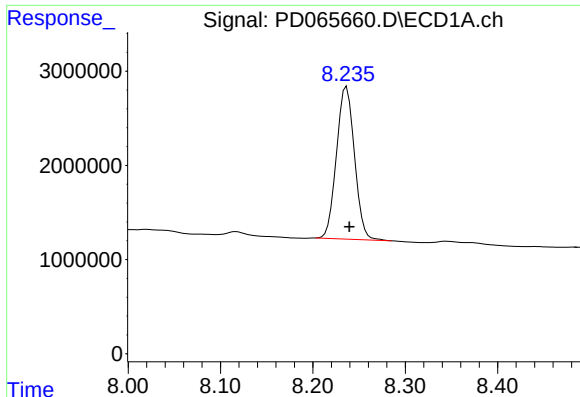
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: -0.010 min
Response: 63003658
Conc: 1044.15 ng/ml



#27 Chlordane-5

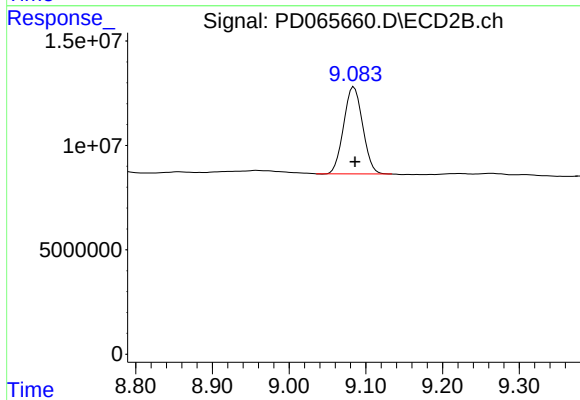
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 21888635
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 72078925
Conc: 13.51 ng/ml