

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
 Data File : PD065241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 15:46
 Operator : AR\AJ
 Sample : M3463-11MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-20-0306MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:17:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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 x 0.2 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	4.012	9703844	76693506	9.440	9.683
28)	SA Decachlor...	8.240	9.084	4878762	17272521	4.306	3.650
Target Compounds							
2)	A alpha-BHC	3.935	4.407	68517108	527.5E6	47.875	45.408
3)	MA gamma-BHC...	4.218	4.694	64121419	482.0E6	46.737	45.497
4)	MA Heptachlor	4.517	5.198	59840702	437.2E6	45.944	43.606
5)	MB Aldrin	4.765	5.503	56718056	405.8E6	47.296	44.924
6)	B beta-BHC	4.466	4.869	30583541	220.5E6	46.881	48.923
7)	B delta-BHC	4.671	5.087	63304443	451.8E6	47.882	46.522
8)	B Heptachlor...	5.207	5.892	54624521	333.8E6	48.069	44.747
9)	A Endosulfan I	5.546	6.250	52022471	326.6E6	48.770	46.379
10)	B gamma-Chl...	5.432	6.126	55242718	351.1E6	48.858	45.924
11)	B alpha-Chl...	5.491	6.197	54202078	341.4E6	48.410	45.858
12)	B 4,4'-DDE	5.653	6.356	52664359	337.6E6	49.969	47.008
13)	MA Dieldrin	5.789	6.508	57172943	348.8E6	50.944	48.067
14)	MA Endrin	6.047	6.727	52269828	291.2E6	49.810	47.312
15)	B Endosulfa...	6.318	6.940	51826971	285.8E6	51.834	48.747
16)	A 4,4'-DDD	6.168	6.850	46749866	280.8E6	49.429	47.746
17)	MA 4,4'-DDT	6.409	7.147	48673421	270.2E6	48.943	45.058
18)	B Endrin al...	6.487	7.065	45285674	249.7E6	54.726	53.540
19)	B Endosulfa...	6.699	7.287	55032452	286.2E6	51.824	49.904
20)	A Methoxychlor	6.955	7.607	28702813	150.4E6	48.697	49.686
21)	B Endrin ke...	7.193	7.761	65588838	320.5E6	51.447	49.324
22)	Mirex	7.378	8.210	50172896	214.6E6	49.203	48.200
24)	Chlordane-2	0.000	5.503f	0	405.8E6	N.D.	1297.208 #
25)	Chlordane-3	5.432	6.126	55242718	351.1E6	500.519	339.641 #
26)	Chlordane-4	5.491	6.197	54202078	341.4E6	590.413	283.943 #
27)	Chlordane-5	6.318	0.000	51826971	0	1151.998	N.D. #

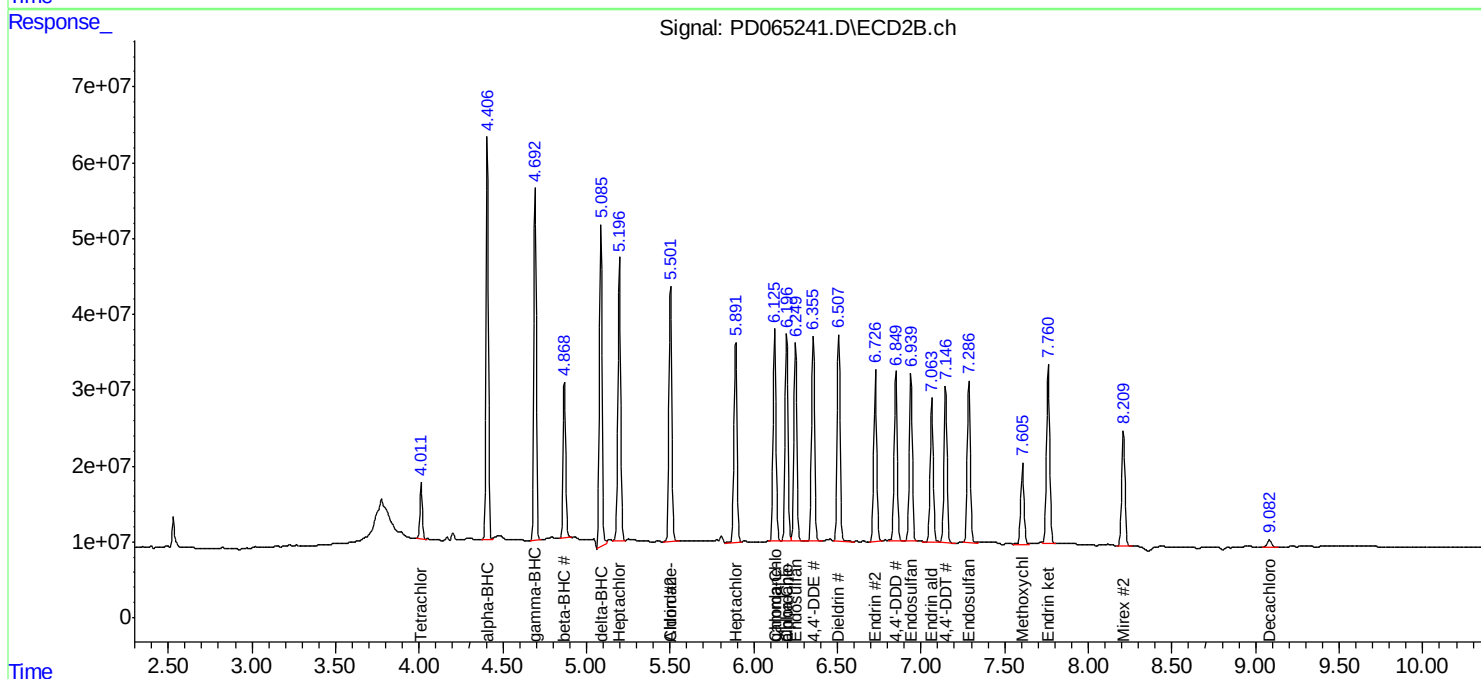
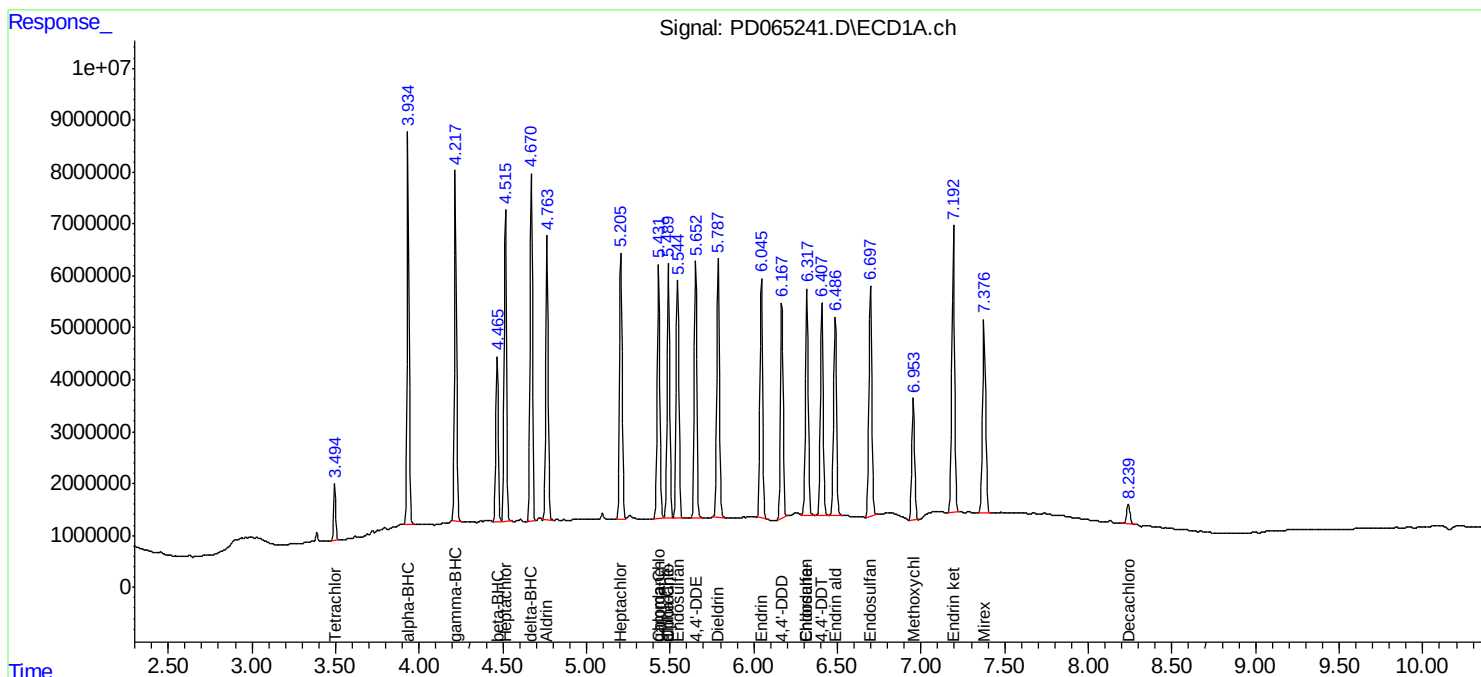
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

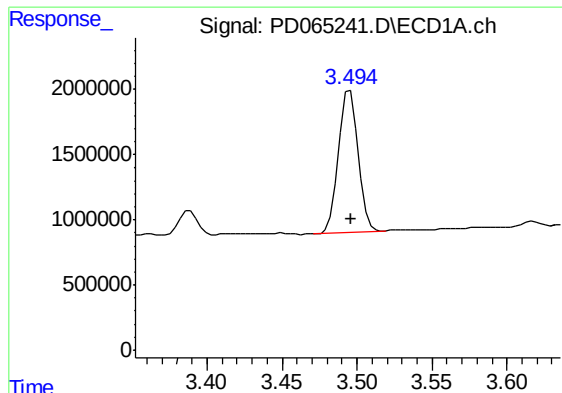
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082321\
Data File : PD065241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2021 15:46
Operator : AR\AJ
Sample : M3463-11MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 04:17:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 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

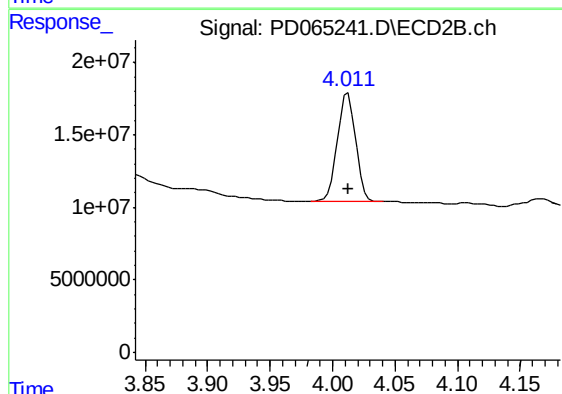




#1 Tetrachloro-m-xylene

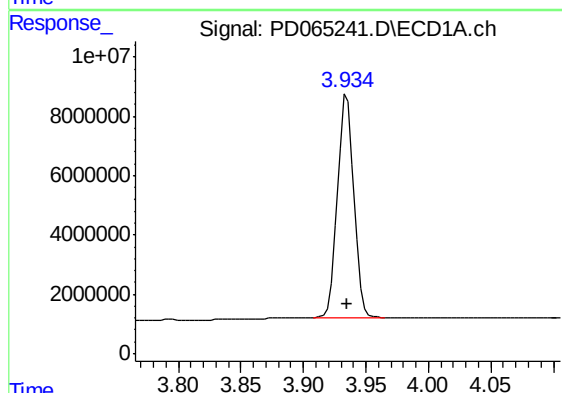
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 9703844
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD



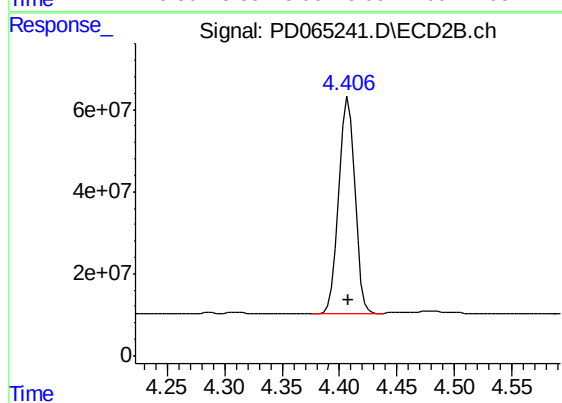
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 76693506
Conc: 9.68 ng/ml



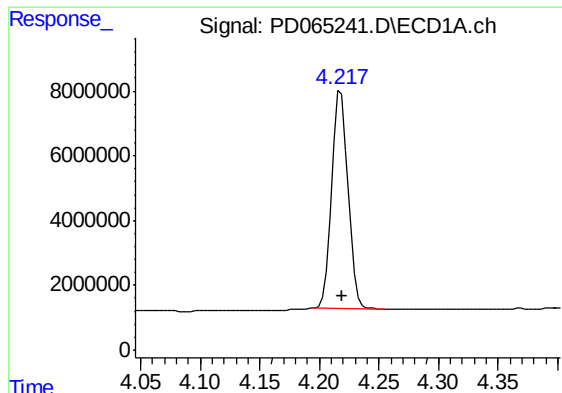
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 68517108
Conc: 47.87 ng/ml



#2 alpha-BHC

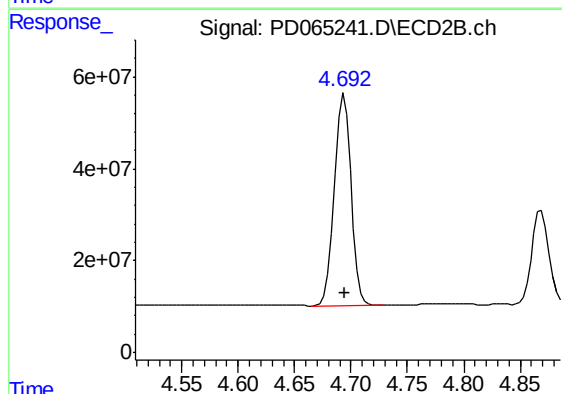
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 527508867
Conc: 45.41 ng/ml



#3 gamma-BHC (Lindane)

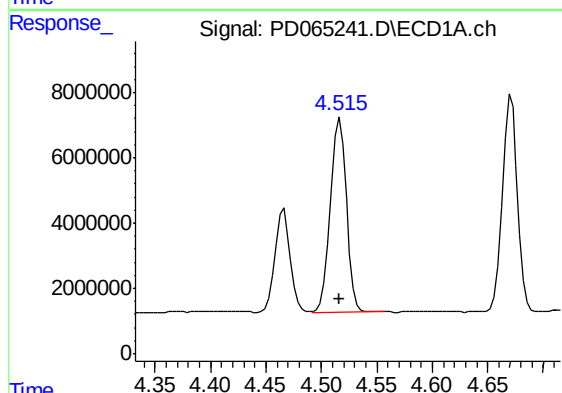
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 64121419
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD



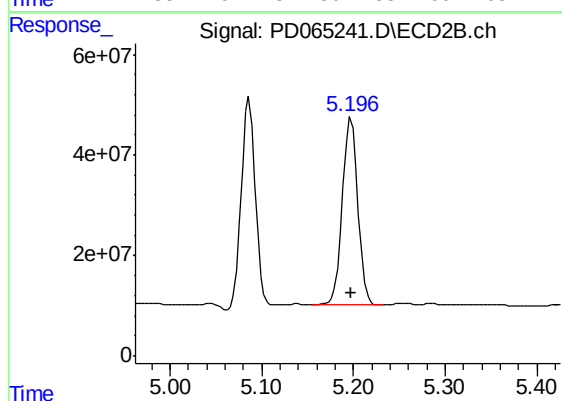
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 481961648
Conc: 45.50 ng/ml



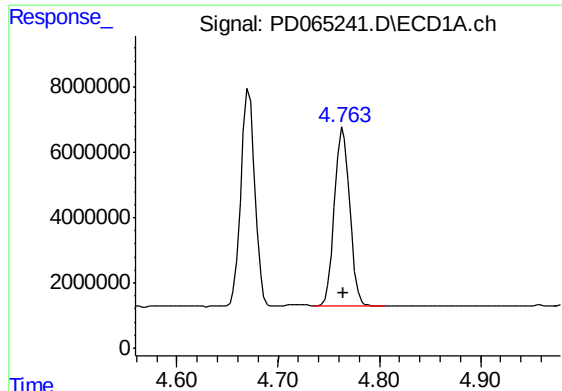
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 59840702
Conc: 45.94 ng/ml



#4 Heptachlor

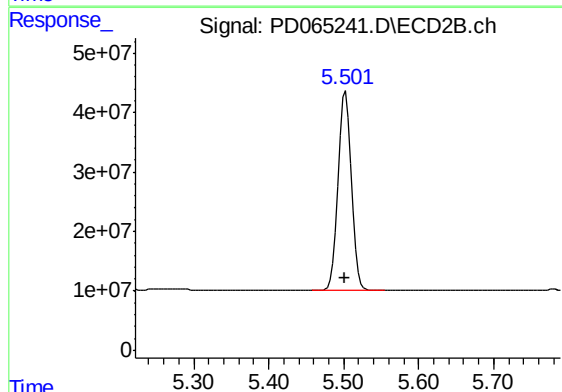
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 437189944
Conc: 43.61 ng/ml



#5 Aldrin

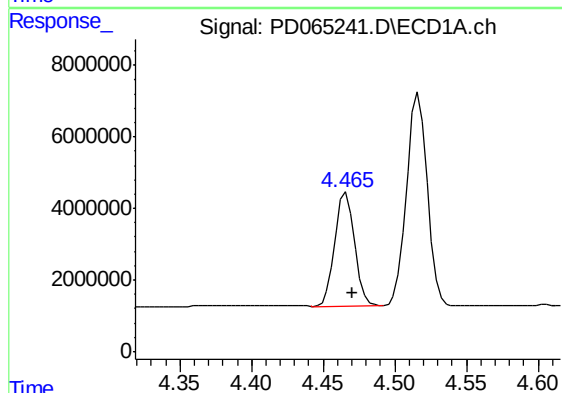
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 56718056
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD



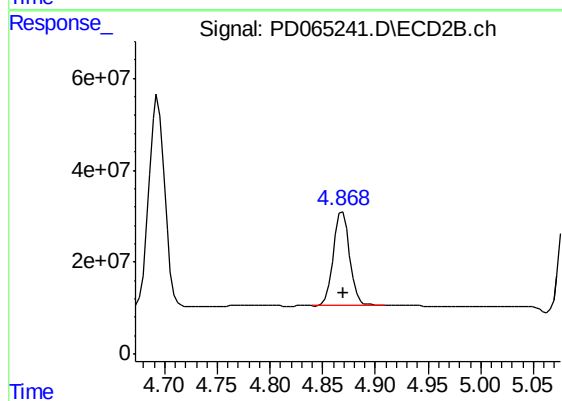
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 405798392
Conc: 44.92 ng/ml



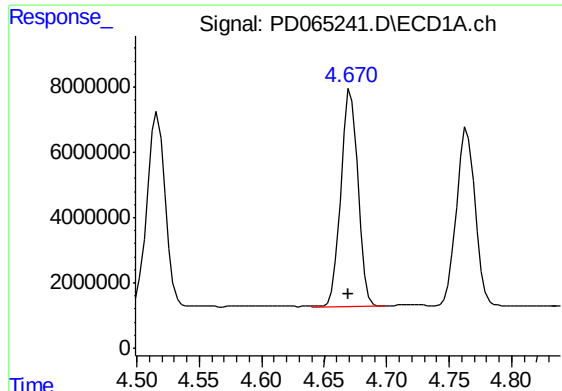
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 30583541
Conc: 46.88 ng/ml



#6 beta-BHC

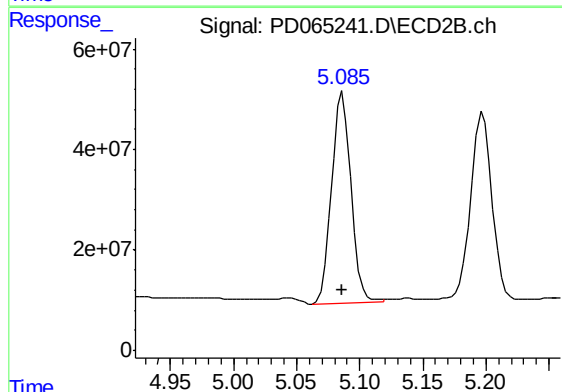
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 220502478
Conc: 48.92 ng/ml



#7 delta-BHC

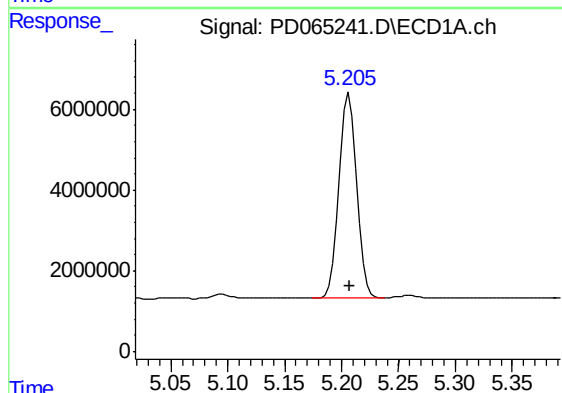
R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 63304443
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD



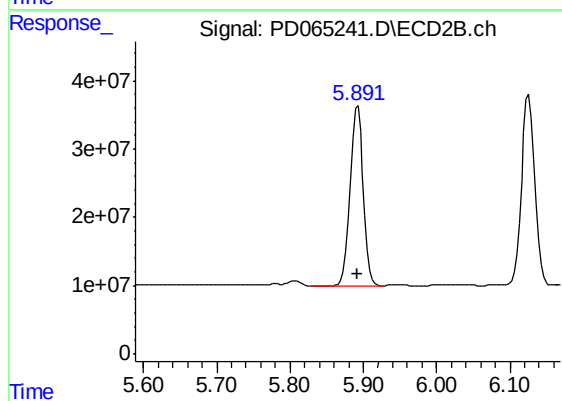
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 451800321
Conc: 46.52 ng/ml



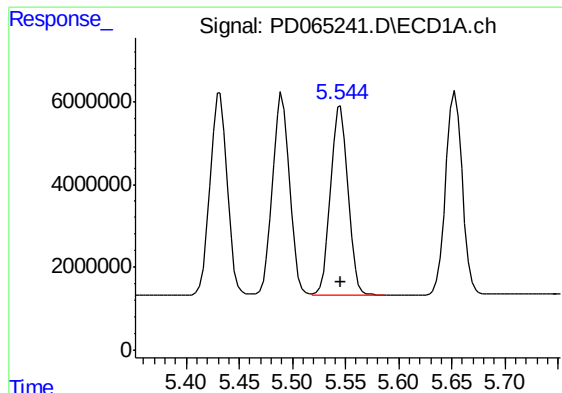
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 54624521
Conc: 48.07 ng/ml



#8 Heptachlor epoxide

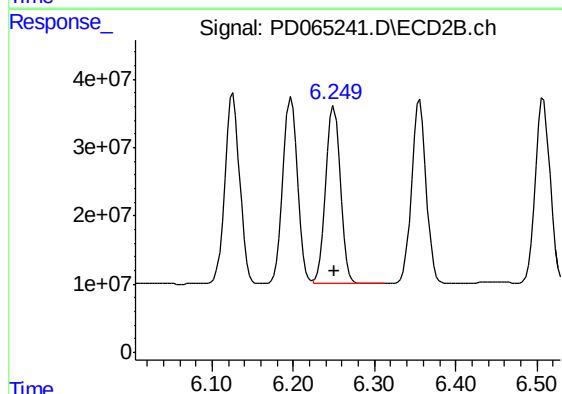
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 333830999
Conc: 44.75 ng/ml



#9 Endosulfan I

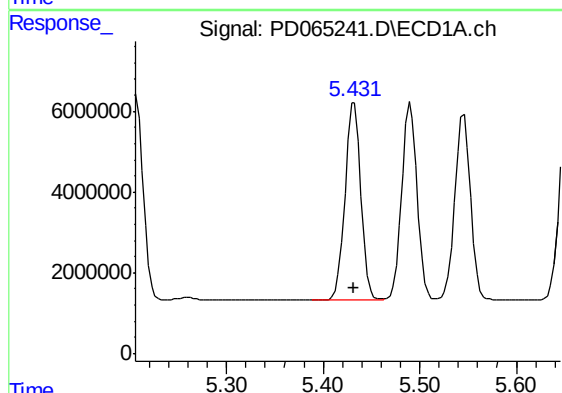
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 52022471
Conc: 48.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD



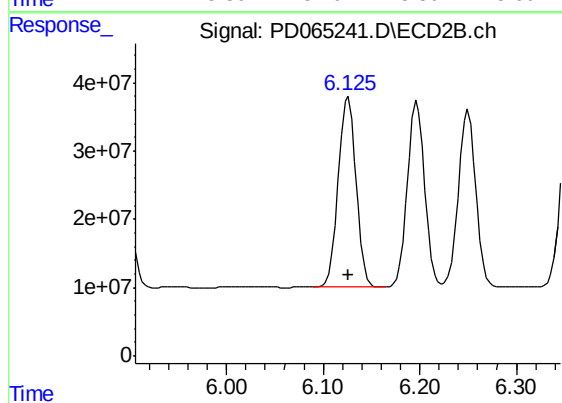
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 326631516
Conc: 46.38 ng/ml



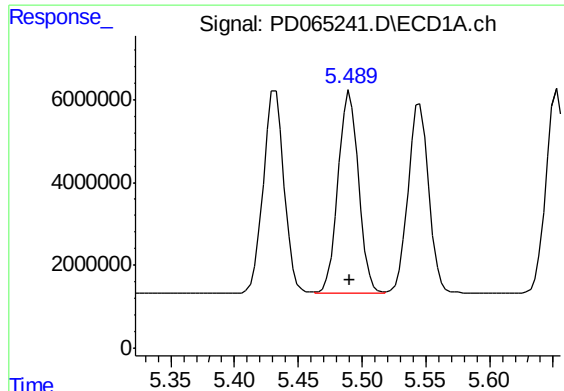
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 55242718
Conc: 48.86 ng/ml



#10 gamma-Chlordane

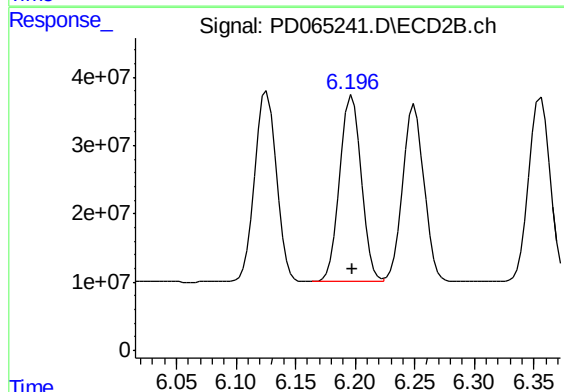
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 351139509
Conc: 45.92 ng/ml



#11 alpha-Chlordane

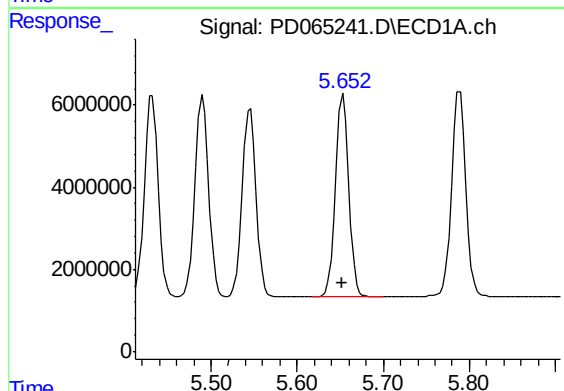
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 54202078
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD



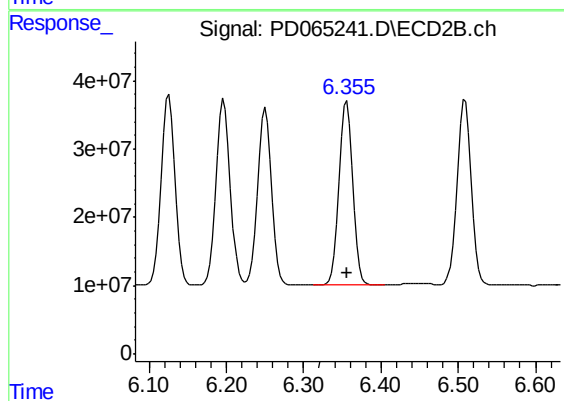
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 341390808
Conc: 45.86 ng/ml



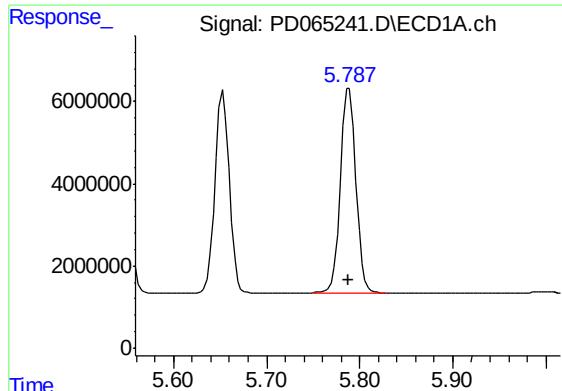
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 52664359
Conc: 49.97 ng/ml



#12 4,4'-DDE

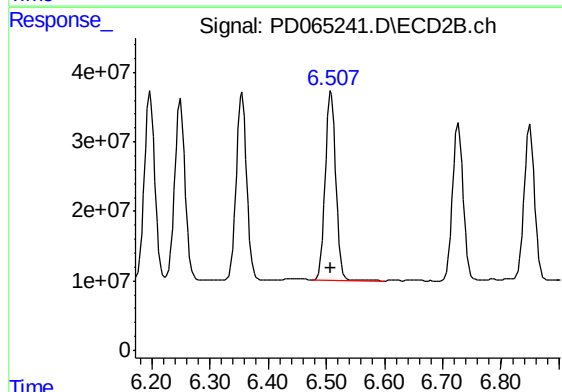
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 337553986
Conc: 47.01 ng/ml



#13 Dielddrin

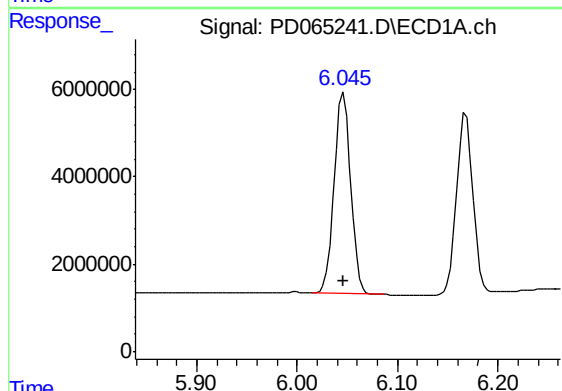
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 57172943
Conc: 50.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD



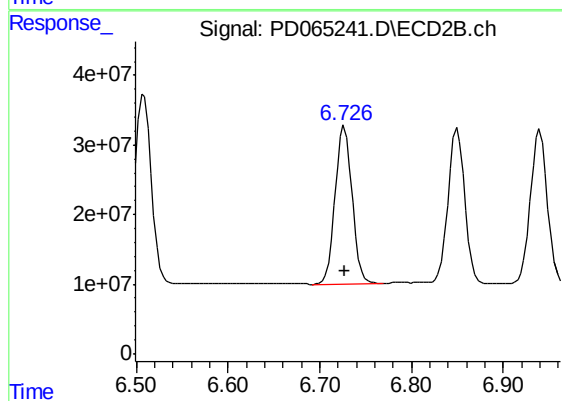
#13 Dielddrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 348778842
Conc: 48.07 ng/ml



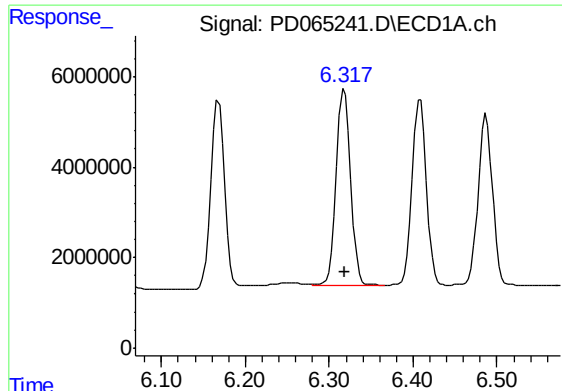
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 52269828
Conc: 49.81 ng/ml



#14 Endrin

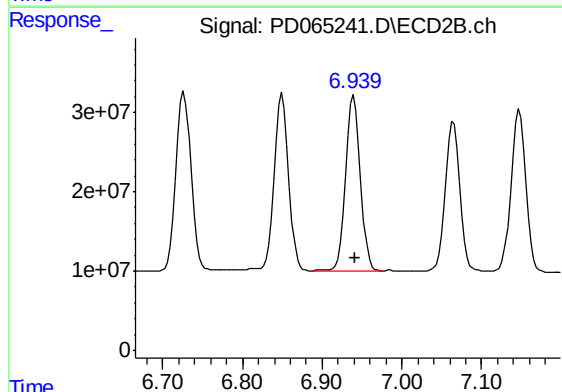
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 291197567
Conc: 47.31 ng/ml



#15 Endosulfan II

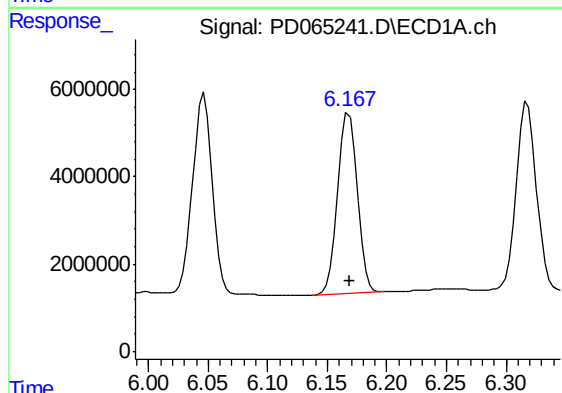
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 51826971
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD



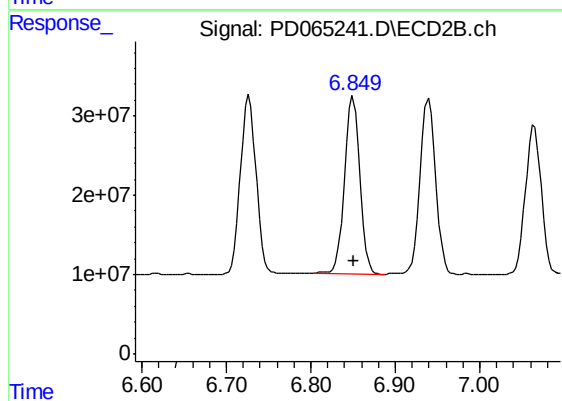
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 285845845
Conc: 48.75 ng/ml



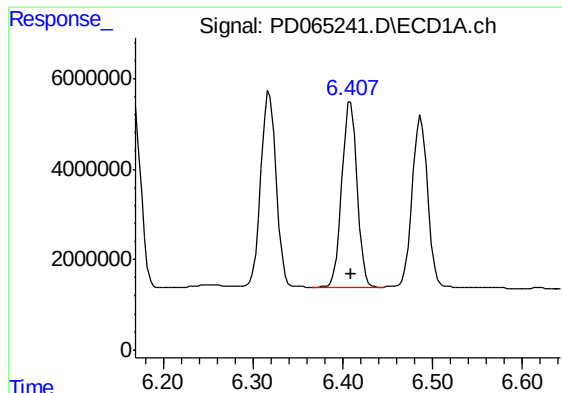
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 46749866
Conc: 49.43 ng/ml



#16 4,4'-DDD

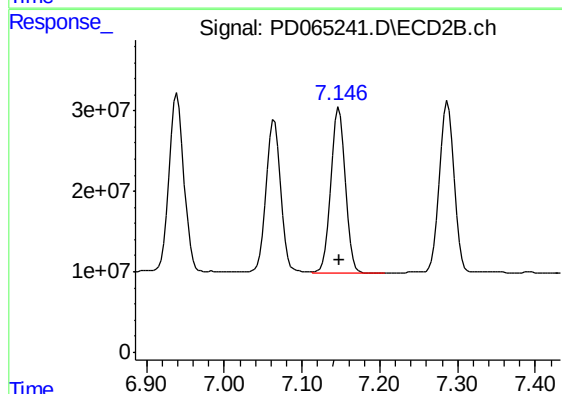
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 280762858
Conc: 47.75 ng/ml



#17 4,4'-DDT

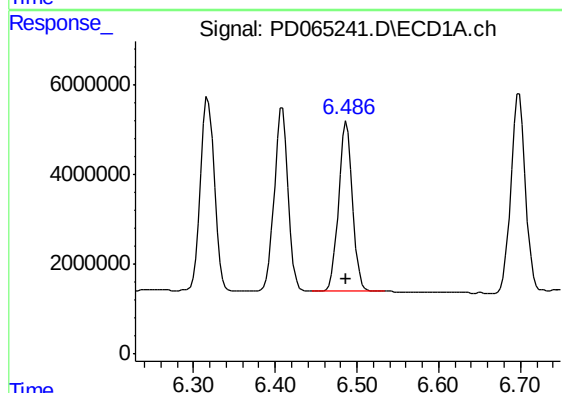
R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 48673421
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD



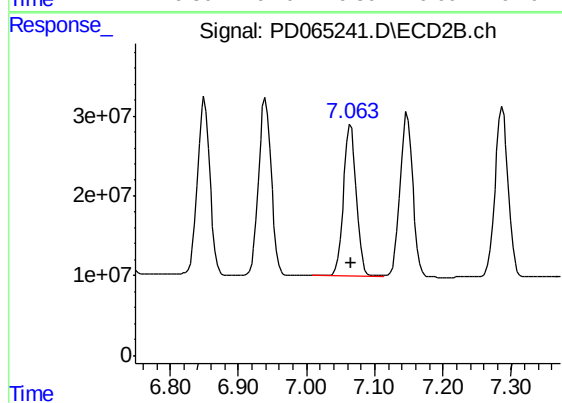
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 270207960
Conc: 45.06 ng/ml



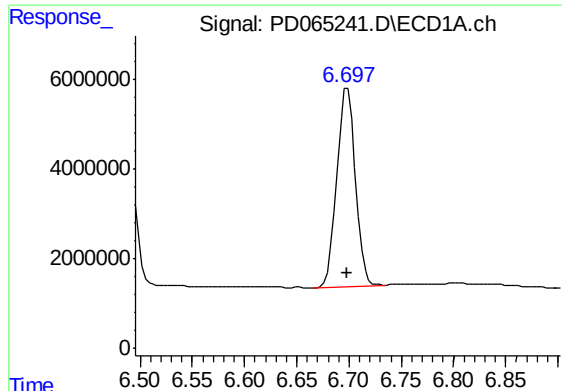
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 45285674
Conc: 54.73 ng/ml



#18 Endrin aldehyde

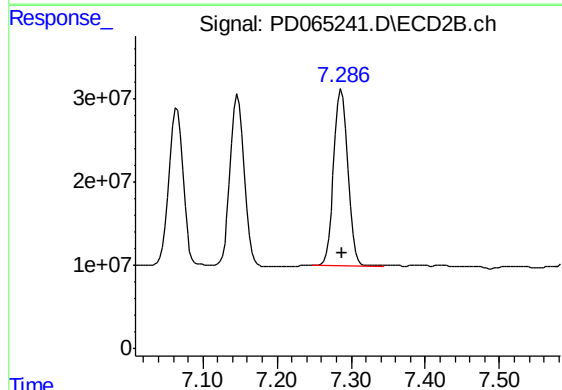
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 249731737
Conc: 53.54 ng/ml



#19 Endosulfan Sulfate

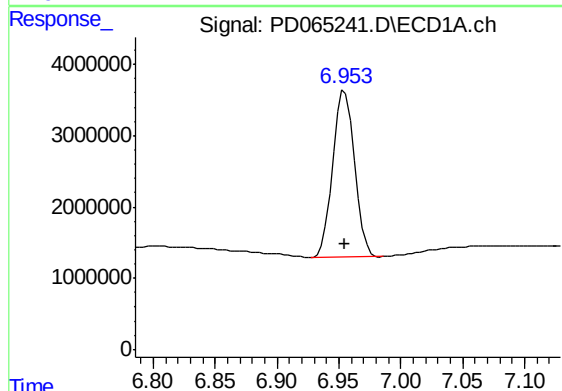
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 55032452
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD



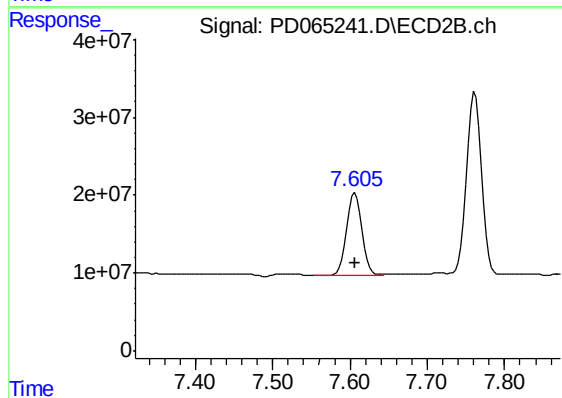
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 286177943
Conc: 49.90 ng/ml



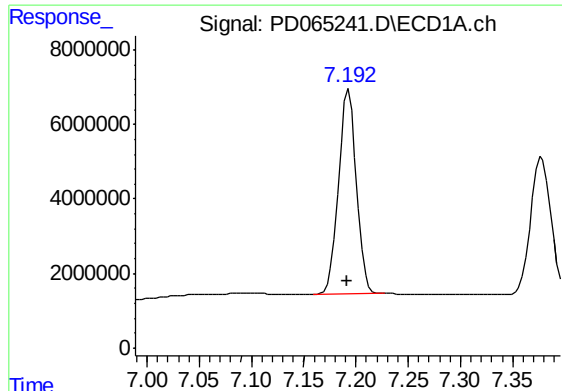
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 28702813
Conc: 48.70 ng/ml



#20 Methoxychlor

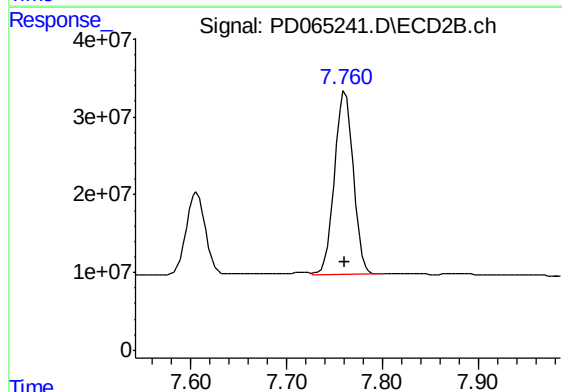
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 150355926
Conc: 49.69 ng/ml



#21 Endrin ketone

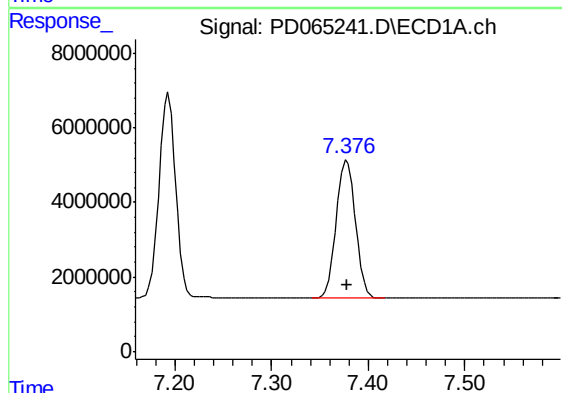
R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 65588838
Conc: 51.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD



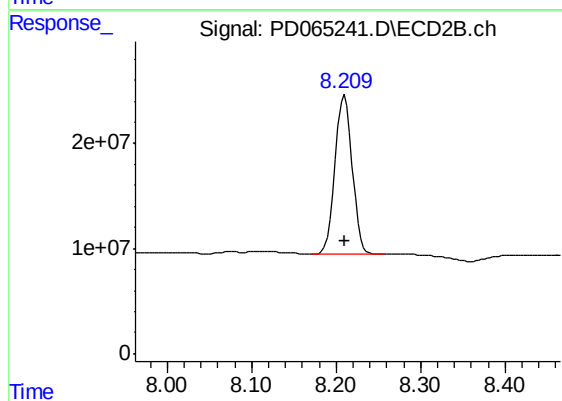
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 320542928
Conc: 49.32 ng/ml



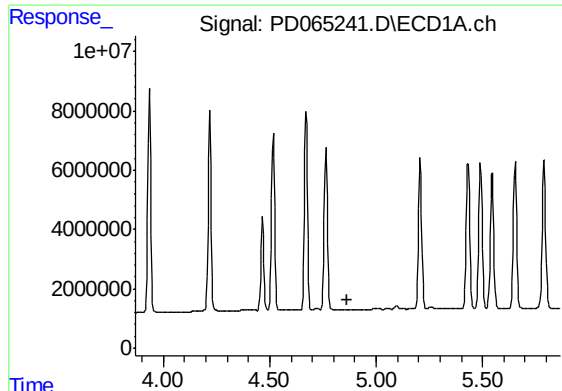
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 50172896
Conc: 49.20 ng/ml



#22 Mirex

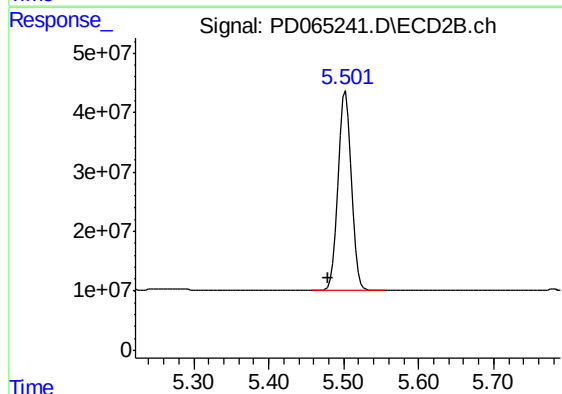
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 214603886
Conc: 48.20 ng/ml



#24 Chlordane-2

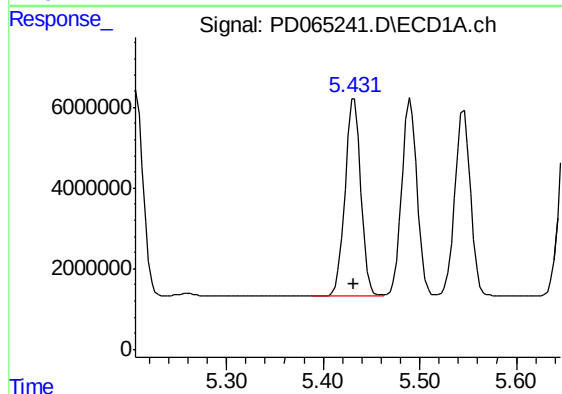
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD



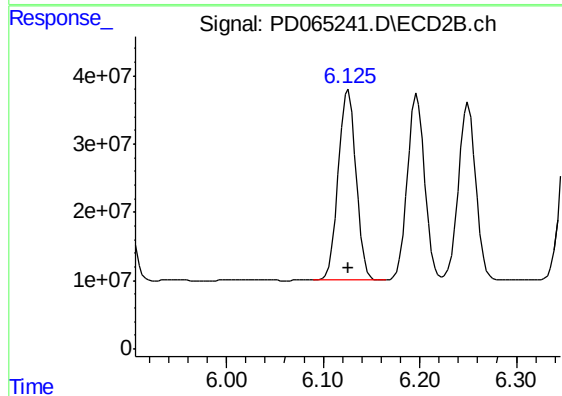
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 405798392
Conc: 1297.21 ng/ml



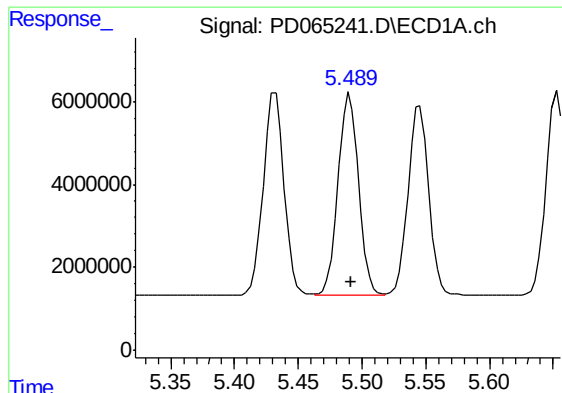
#25 Chlordane-3

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 55242718
Conc: 500.52 ng/ml



#25 Chlordane-3

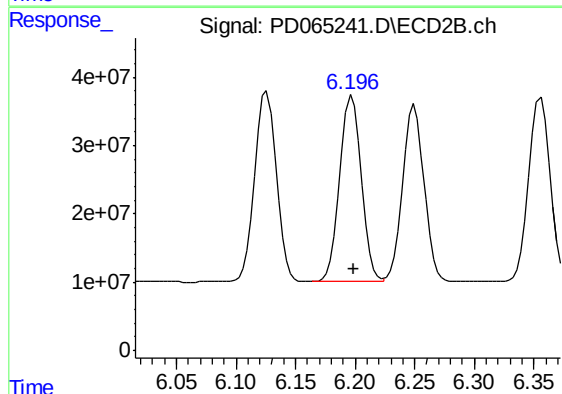
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 351139509
Conc: 339.64 ng/ml



#26 Chlordane-4

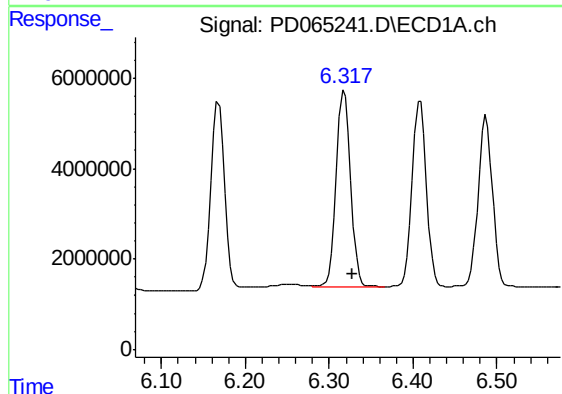
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 54202078
Conc: 590.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD



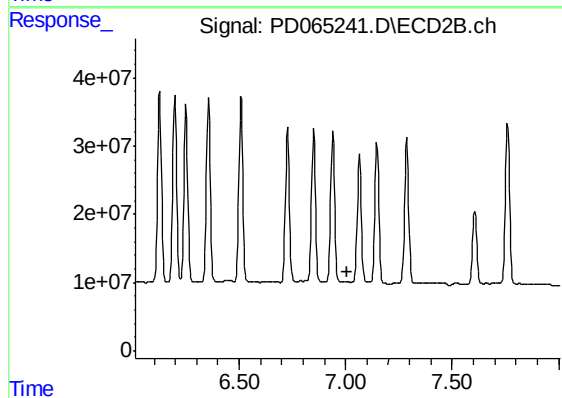
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 341390808
Conc: 283.94 ng/ml



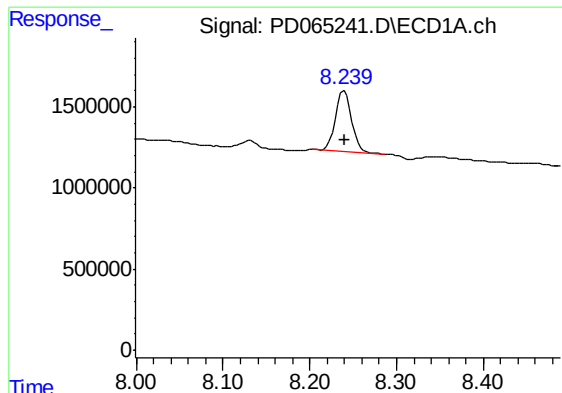
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 51826971
Conc: 1152.00 ng/ml



#27 Chlordane-5

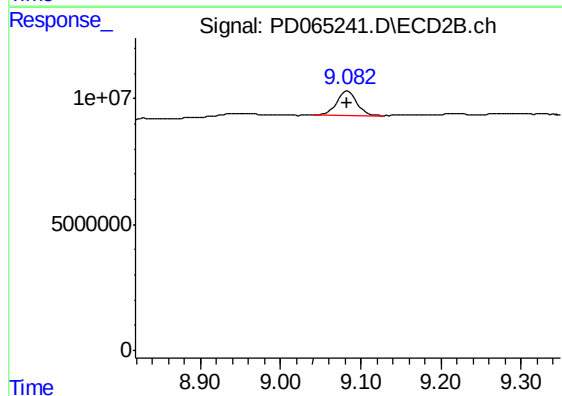
R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 4878762
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-20-0306MSD



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.001 min
Response: 17272521
Conc: 3.65 ng/ml