

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 09:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:50:48 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	52637501	400.2E6	51.209	50.522
28)	SA Decachlor...	8.239	9.084	64004795	253.4E6	56.489	53.538
Target Compounds							
2)	A alpha-BHC	3.935	4.408	75284175	582.0E6	52.603	50.095
3)	MA gamma-BHC...	4.219	4.694	70534373	530.5E6	51.412	50.076
4)	MA Heptachlor	4.517	5.198	66933539	494.7E6	51.390	49.342
5)	MB Aldrin	4.765	5.503	63513812	450.7E6	52.963	49.890
6)	B beta-BHC	4.466	4.870	34344468	238.3E6	54.050	53.199
7)	B delta-BHC	4.671	5.087	70118864	509.6E6	53.037	52.473
8)	B Heptachlo...	5.207	5.893	59957655	434.2E6	52.762	58.195
9)	A Endosulfan I	5.545	6.251	56467938	357.5E6	52.937	50.762
10)	B gamma-Chl...	5.432	6.127	59967124	385.2E6	53.036	50.382
11)	B alpha-Chl...	5.491	6.198	58981932	376.2E6	52.679	50.532
12)	B 4,4'-DDE	5.653	6.357	57957094	364.3E6	54.991	50.738
13)	MA Dieldrin	5.789	6.509	60178025	371.9E6	53.622	51.259
14)	MA Endrin	6.047	6.727	55839119	267.5E6	53.211	43.456
15)	B Endosulfa...	6.318	6.941	54084404	303.7E6	54.092	51.800
16)	A 4,4'-DDD	6.168	6.851	51549673	310.3E6	54.504	52.772
17)	MA 4,4'-DDT	6.408	7.148	53729432	316.0E6	54.027	52.689
18)	B Endrin al...	6.487	7.065	43451453	242.2E6	52.510	51.928
19)	B Endosulfa...	6.698	7.288	56580702	301.8E6	53.282	52.627
20)	A Methoxychlor	6.955	7.607	32964772	165.9E6	55.927	54.820
21)	B Endrin ke...	7.192	7.761	70167990	348.9E6	55.039	53.682
22)	Mirex	7.378	8.210	55191519	240.7E6	54.124	54.071
23)	Chlordane-1	4.393f	0.000	2475670	0	65.369	N.D. #
24)	Chlordane-2	0.000	5.503f	0	450.7E6	N.D.	1440.595 #
25)	Chlordane-3	5.432	6.127	59967124	385.2E6	543.324	372.614 #
26)	Chlordane-4	5.491	6.198	58981932	376.2E6	642.479	312.890 #
27)	Chlordane-5	6.318	0.000	54084404	0	1202.175	N.D. #

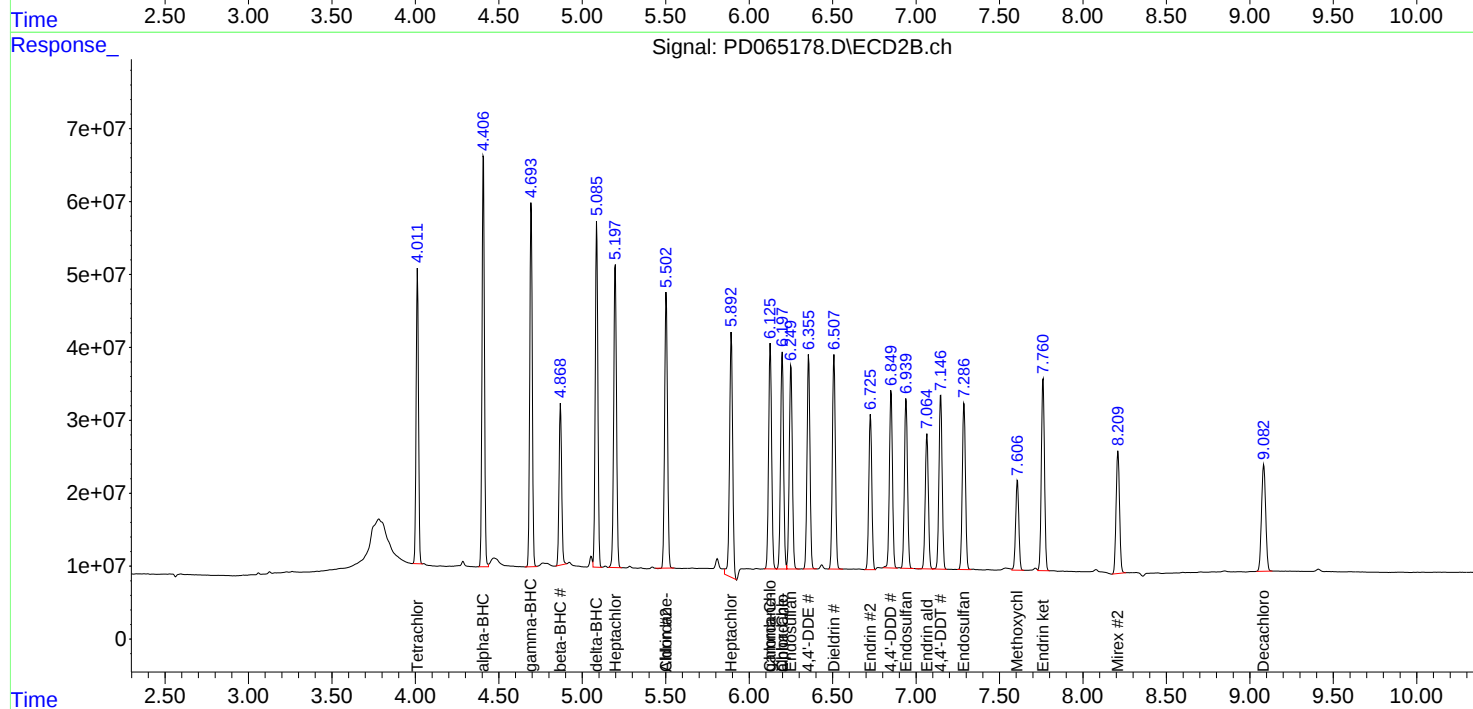
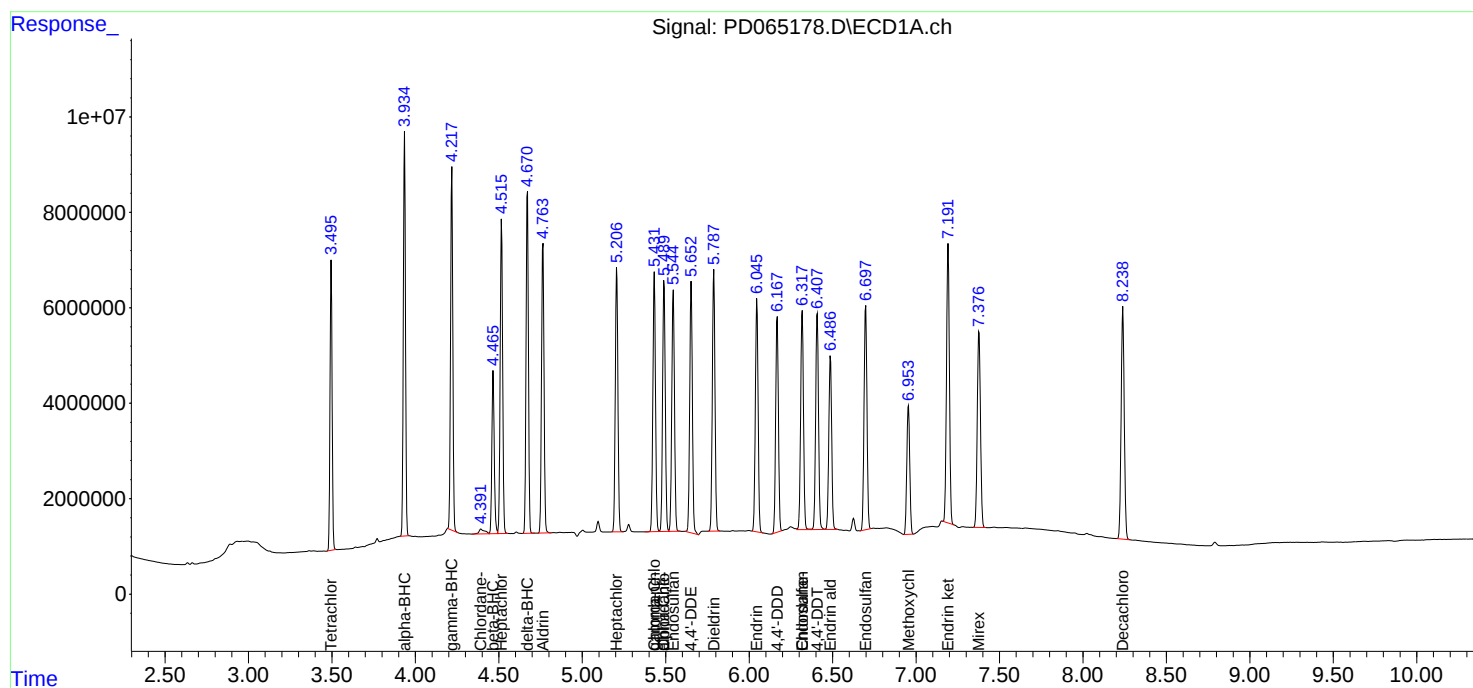
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

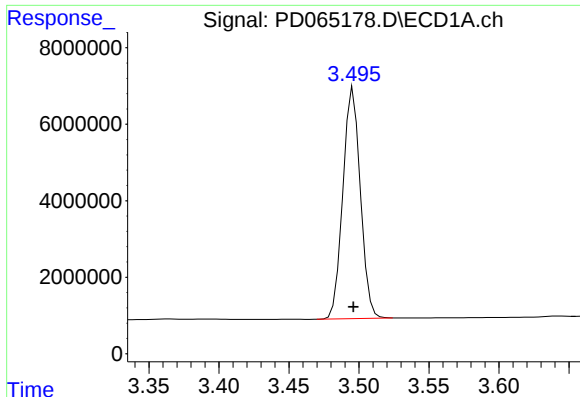
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2021 09:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:50:48 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
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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

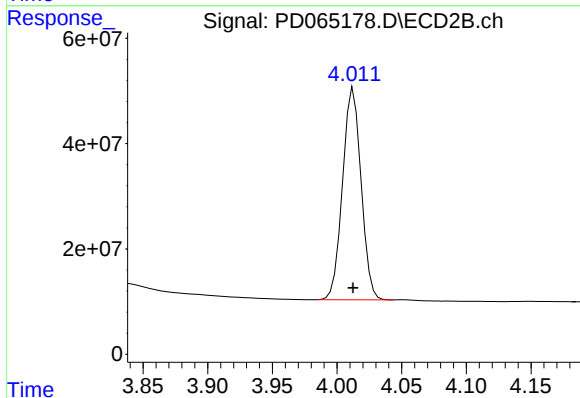




#1 Tetrachloro-m-xylene

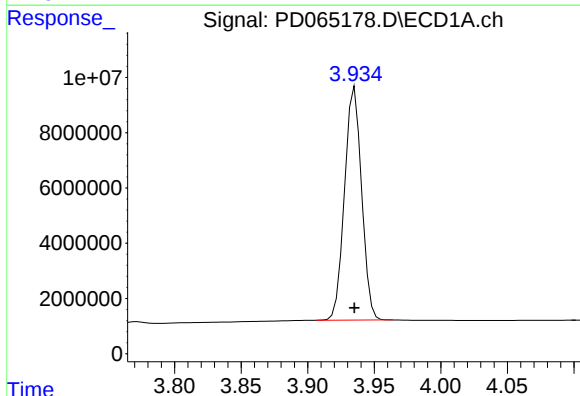
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 52637501
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



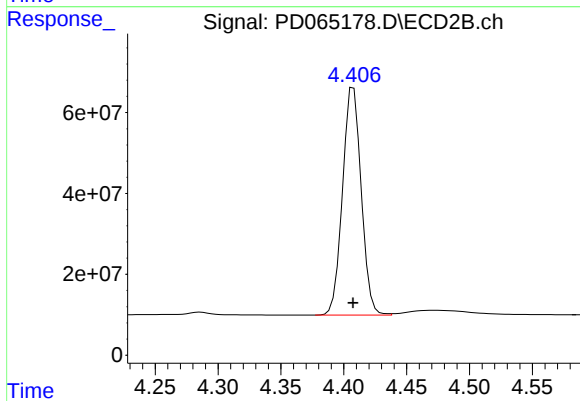
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 400172366
Conc: 50.52 ng/ml



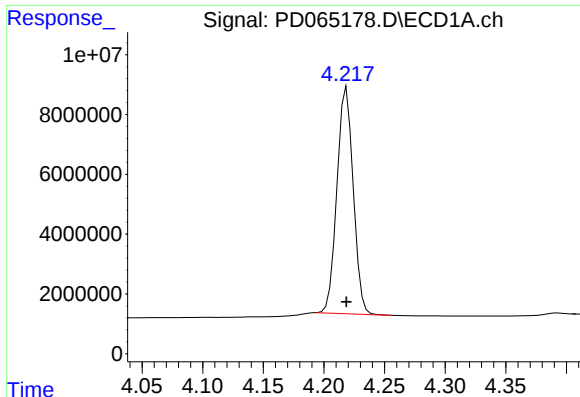
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 75284175
Conc: 52.60 ng/ml



#2 alpha-BHC

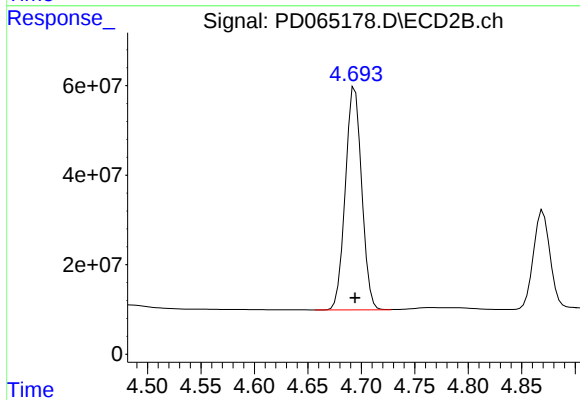
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 581956853
Conc: 50.10 ng/ml



#3 gamma-BHC (Lindane)

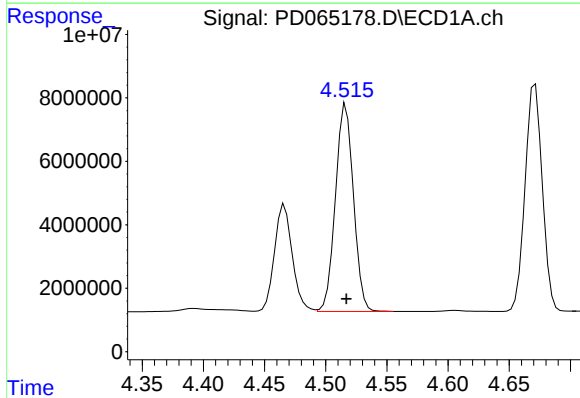
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 70534373
Conc: 51.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



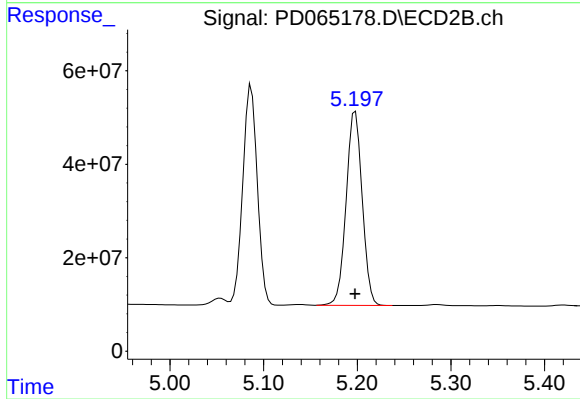
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 530471106
Conc: 50.08 ng/ml



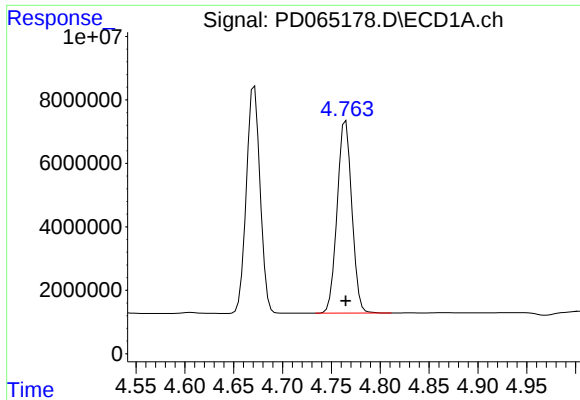
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 66933539
Conc: 51.39 ng/ml



#4 Heptachlor

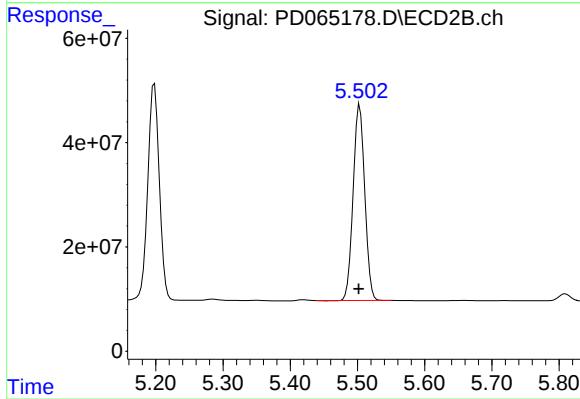
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 494706926
Conc: 49.34 ng/ml



#5 Aldrin

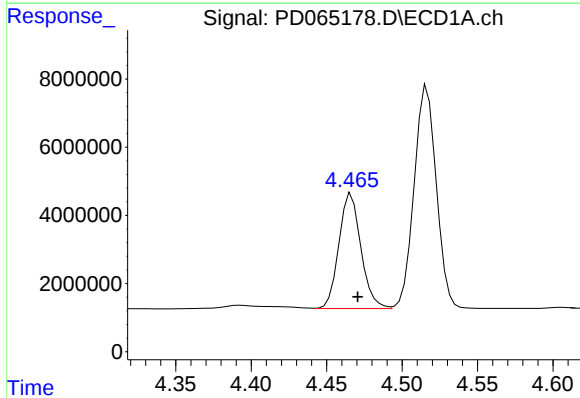
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 63513812
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



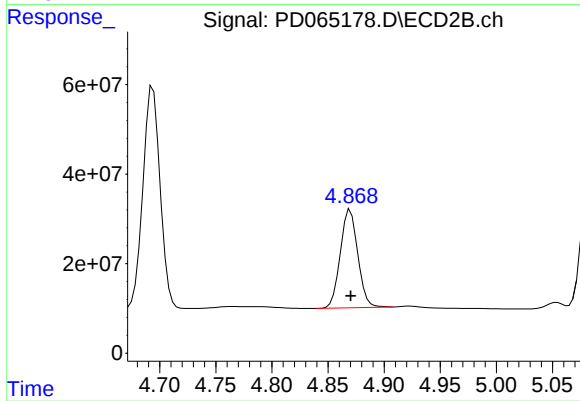
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 450653094
Conc: 49.89 ng/ml



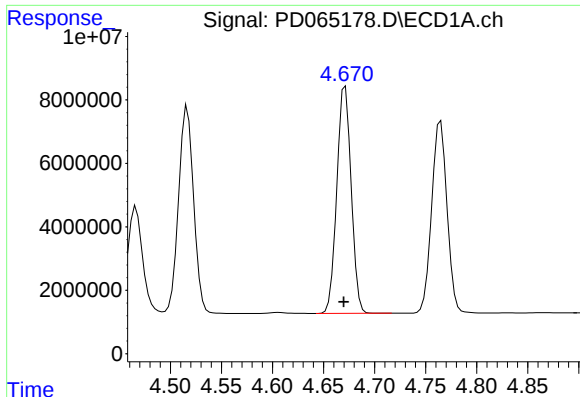
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 34344468
Conc: 54.05 ng/ml



#6 beta-BHC

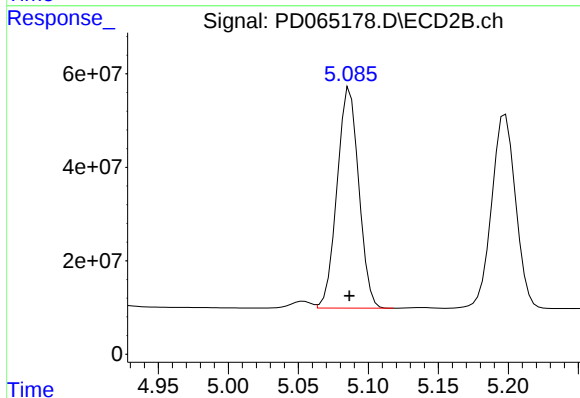
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 238308809
Conc: 53.20 ng/ml



#7 delta-BHC

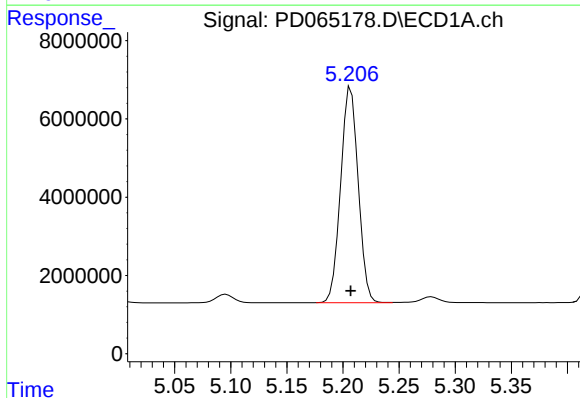
R.T.: 4.671 min
Delta R.T.: 0.001 min
Response: 70118864
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



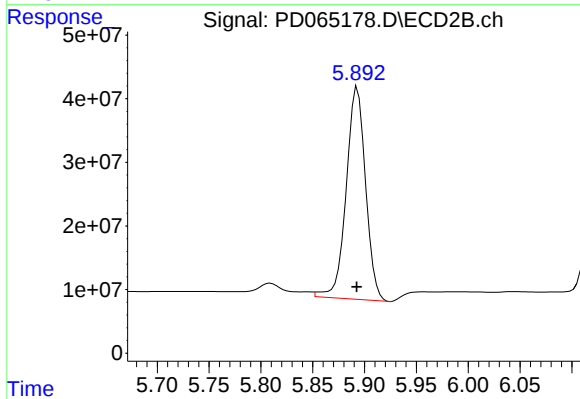
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 509595079
Conc: 52.47 ng/ml



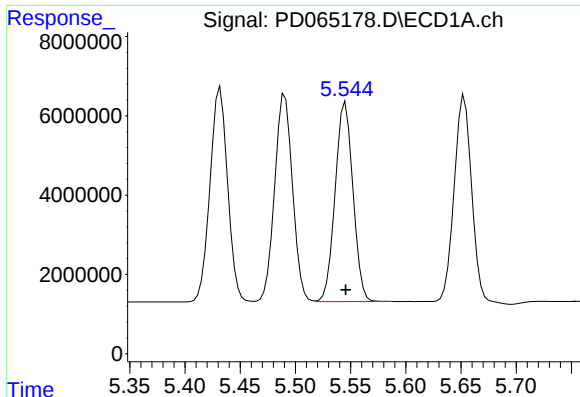
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 59957655
Conc: 52.76 ng/ml



#8 Heptachlor epoxide

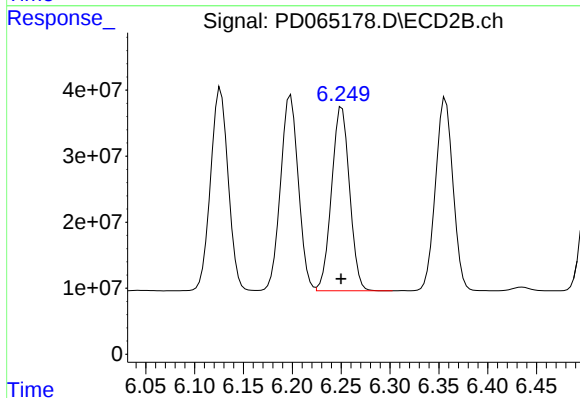
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 434163607
Conc: 58.20 ng/ml



#9 Endosulfan I

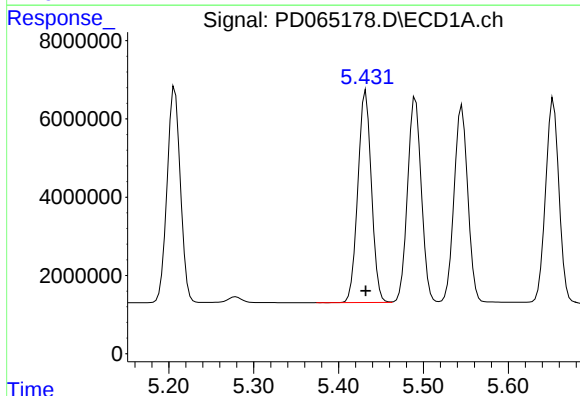
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 56467938
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



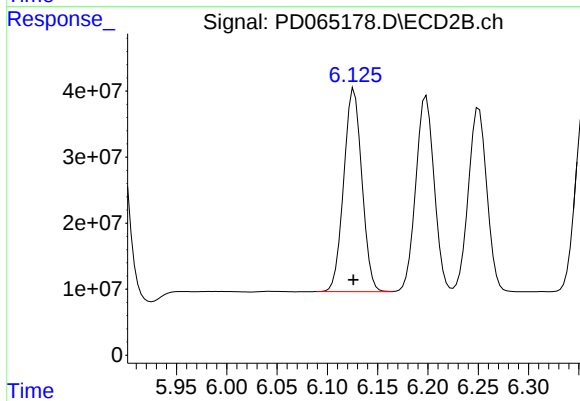
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 357494070
Conc: 50.76 ng/ml



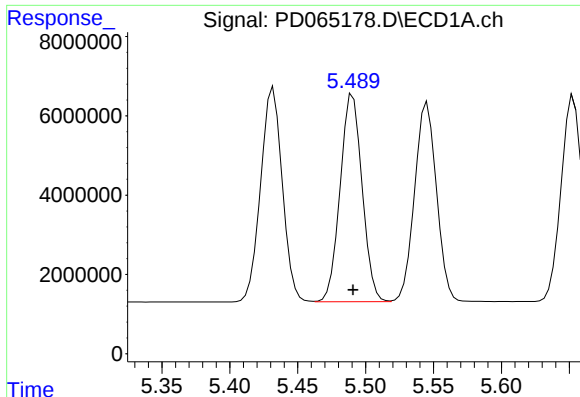
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 59967124
Conc: 53.04 ng/ml



#10 gamma-Chlordane

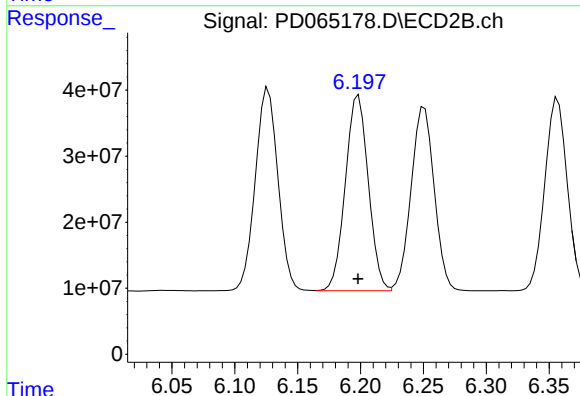
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 385229040
Conc: 50.38 ng/ml



#11 alpha-Chlordane

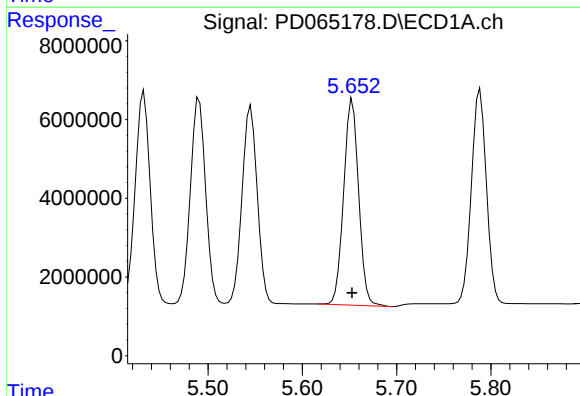
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 58981932
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



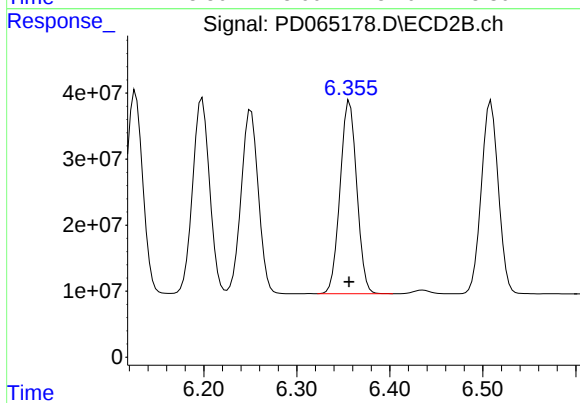
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 376193663
Conc: 50.53 ng/ml



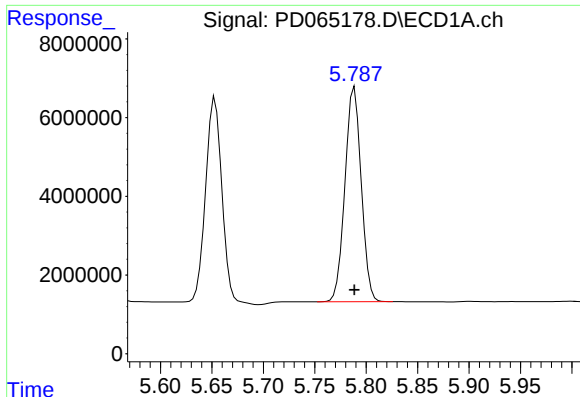
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 57957094
Conc: 54.99 ng/ml



#12 4,4'-DDE

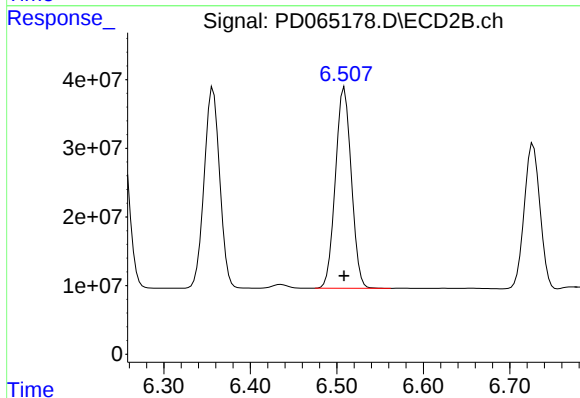
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 364334690
Conc: 50.74 ng/ml



#13 Dieldrin

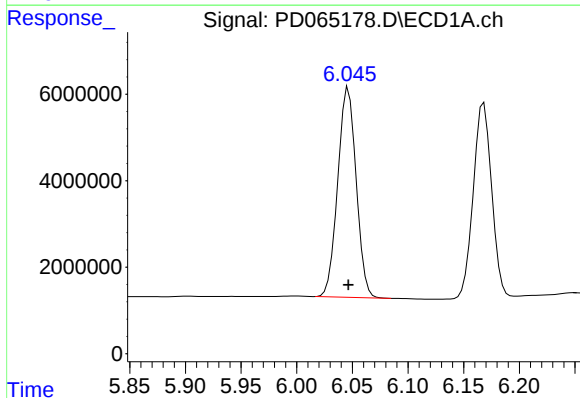
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 60178025
Conc: 53.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



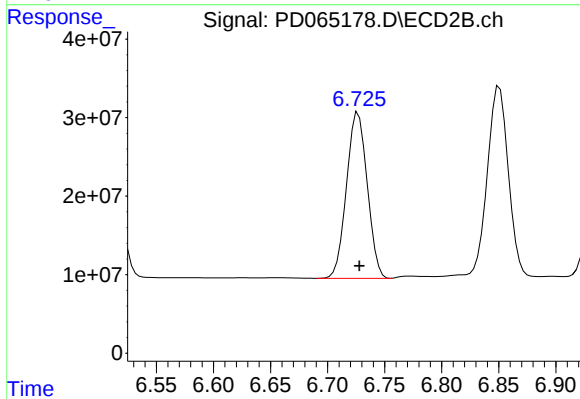
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 371943456
Conc: 51.26 ng/ml



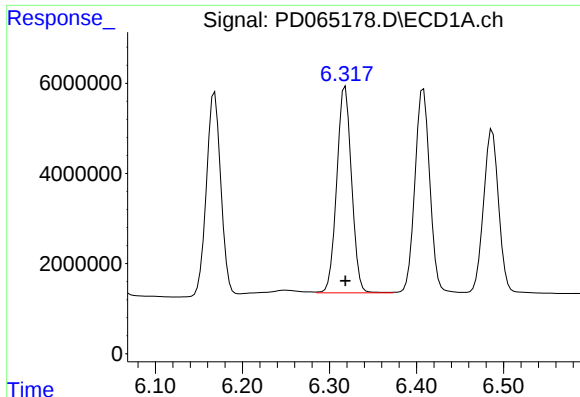
#14 Endrin

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 55839119
Conc: 53.21 ng/ml



#14 Endrin

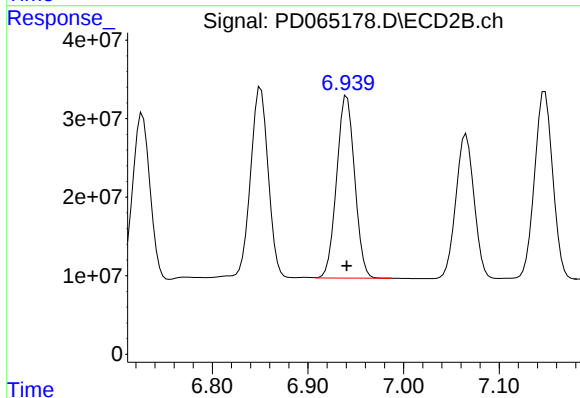
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 267461745
Conc: 43.46 ng/ml



#15 Endosulfan II

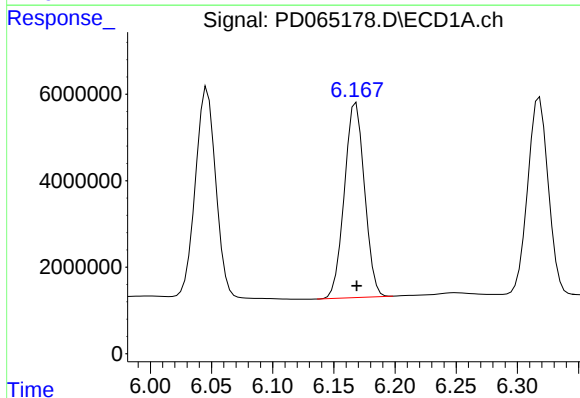
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 54084404
Conc: 54.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



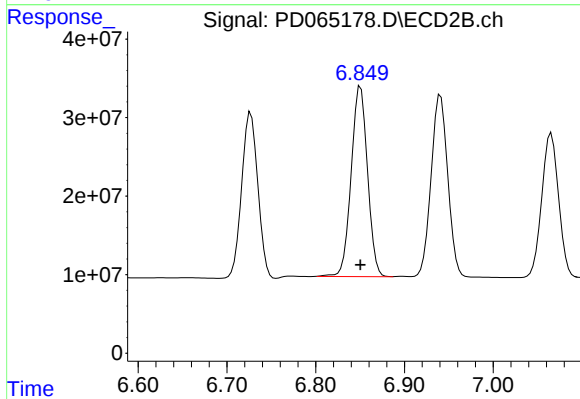
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 303748108
Conc: 51.80 ng/ml



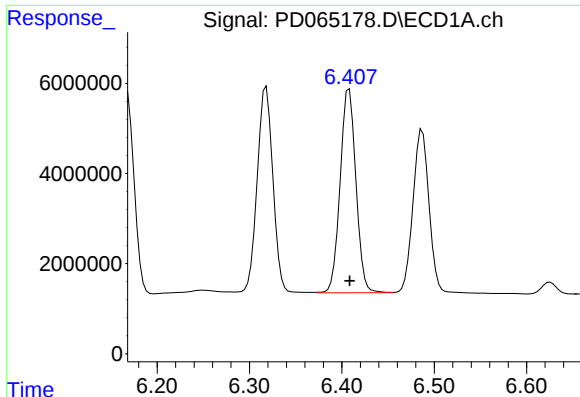
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 51549673
Conc: 54.50 ng/ml



#16 4,4'-DDD

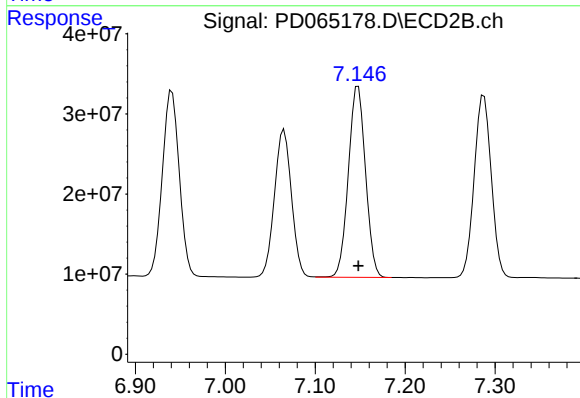
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 310320117
Conc: 52.77 ng/ml



#17 4,4'-DDT

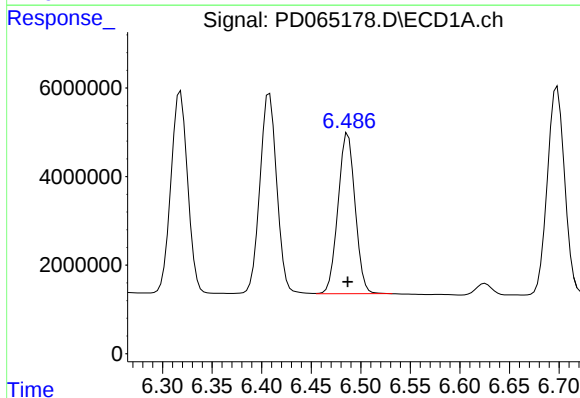
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 53729432
Conc: 54.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



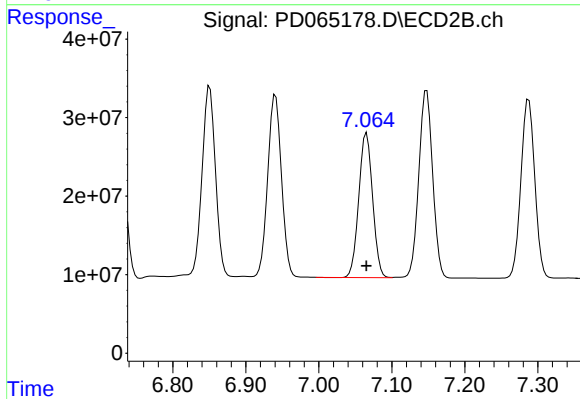
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 315971283
Conc: 52.69 ng/ml



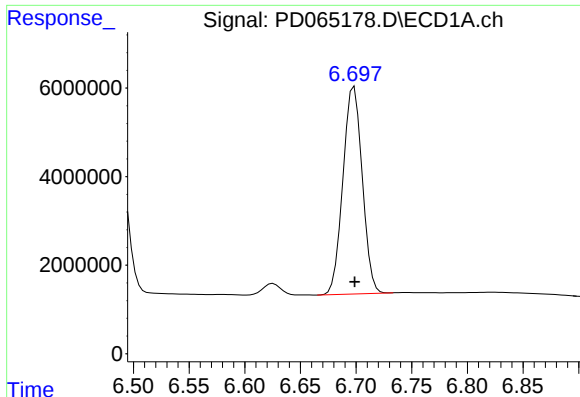
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 43451453
Conc: 52.51 ng/ml



#18 Endrin aldehyde

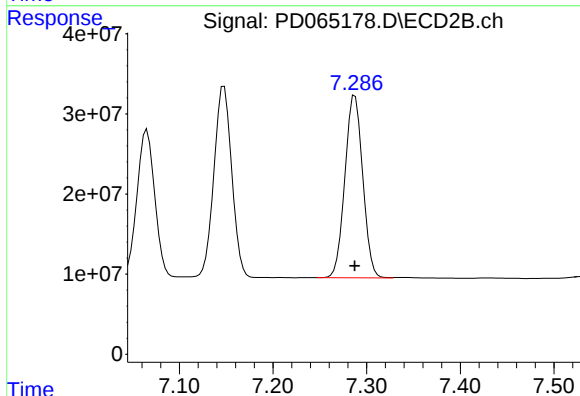
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 242214322
Conc: 51.93 ng/ml



#19 Endosulfan Sulfate

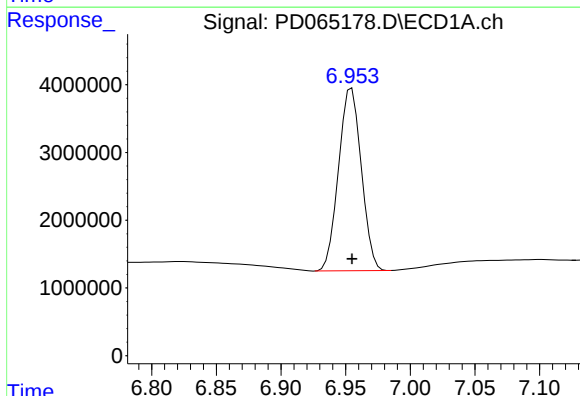
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 56580702
Conc: 53.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



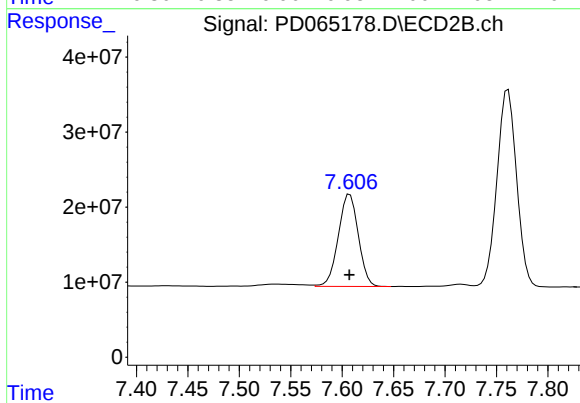
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 301798101
Conc: 52.63 ng/ml



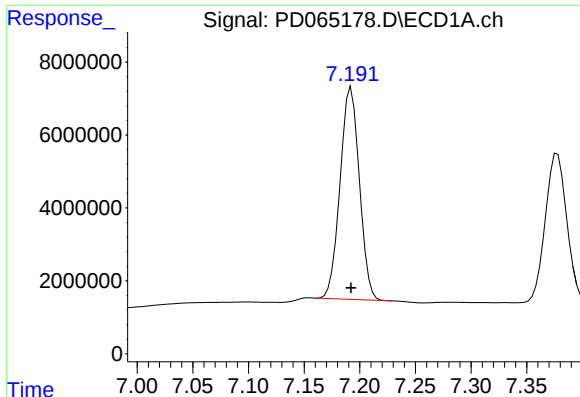
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 32964772
Conc: 55.93 ng/ml



#20 Methoxychlor

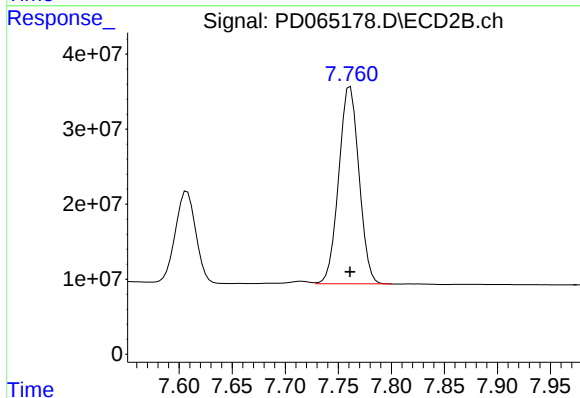
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 165891265
Conc: 54.82 ng/ml



#21 Endrin ketone

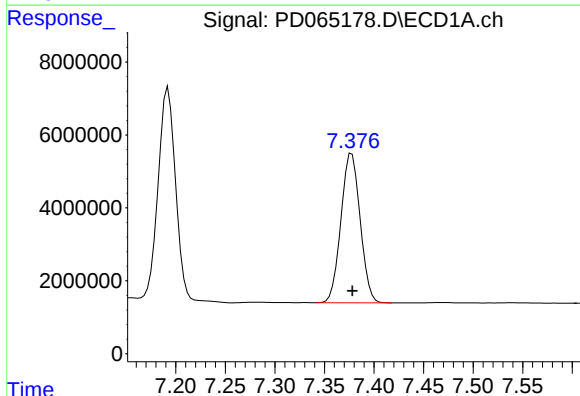
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 70167990
Conc: 55.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



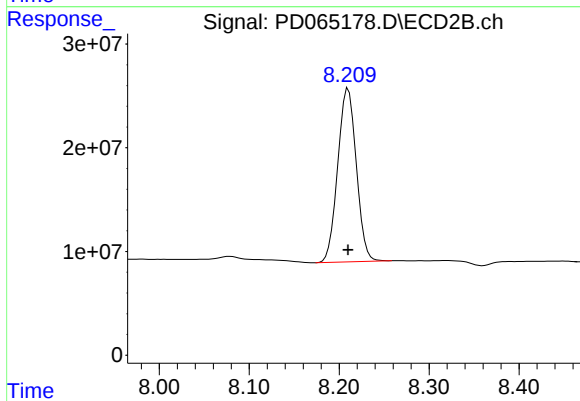
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 348862479
Conc: 53.68 ng/ml



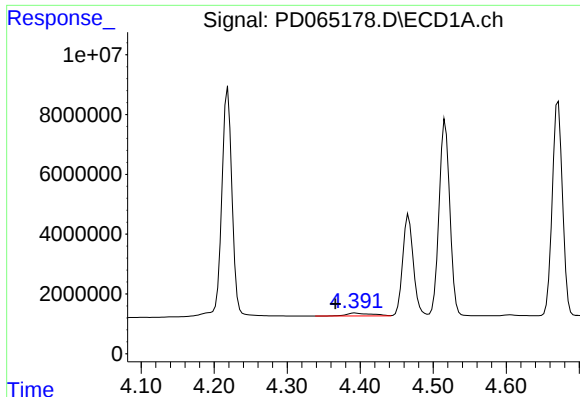
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 55191519
Conc: 54.12 ng/ml



#22 Mirex

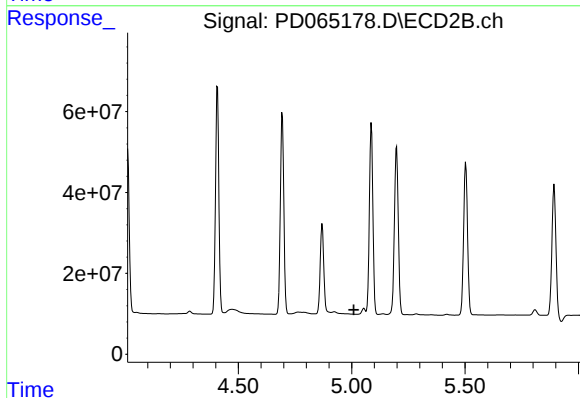
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 240740194
Conc: 54.07 ng/ml



#23 Chlordane-1

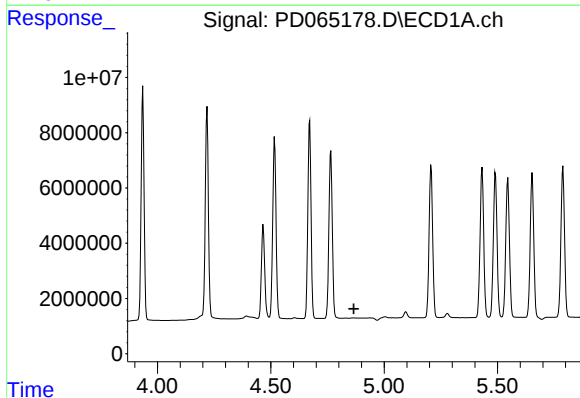
R.T.: 4.393 min
Delta R.T.: 0.027 min
Response: 2475670
Conc: 65.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



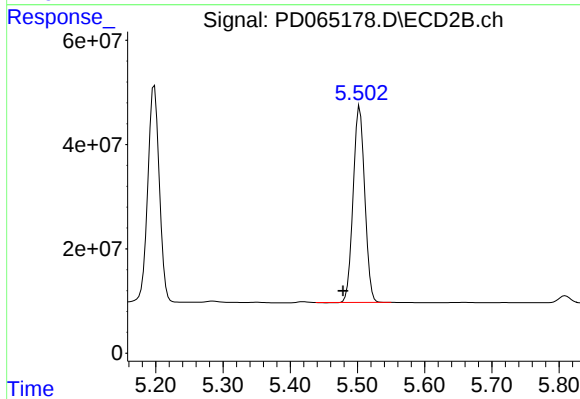
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



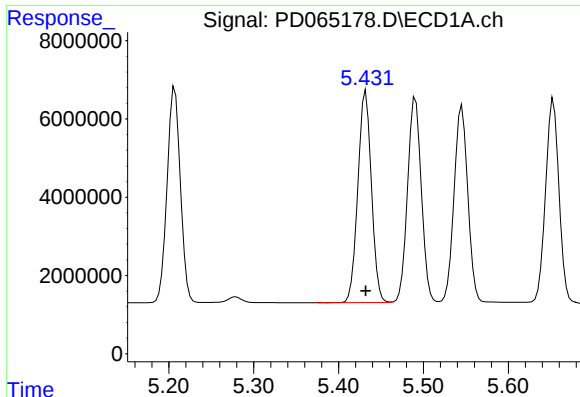
#24 Chlordane-2

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



#24 Chlordane-2

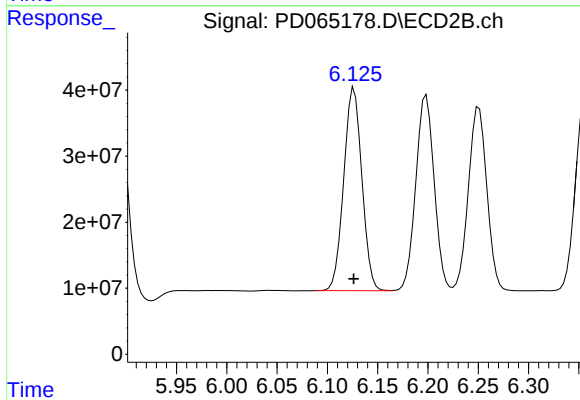
R.T.: 5.503 min
Delta R.T.: 0.024 min
Response: 450653094
Conc: 1440.59 ng/ml



#25 Chlordane-3

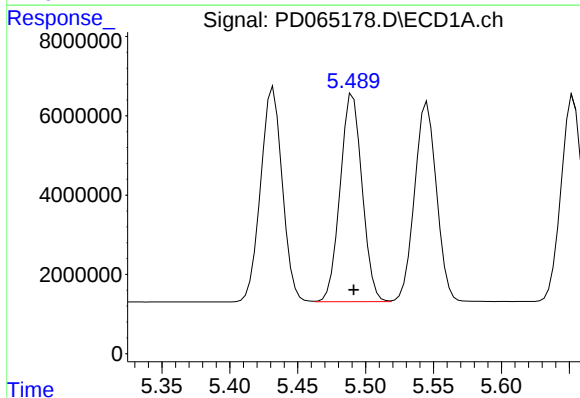
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 59967124
Conc: 543.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



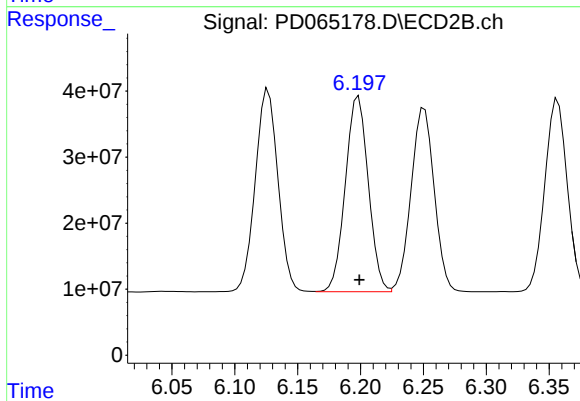
#25 Chlordane-3

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 385229040
Conc: 372.61 ng/ml



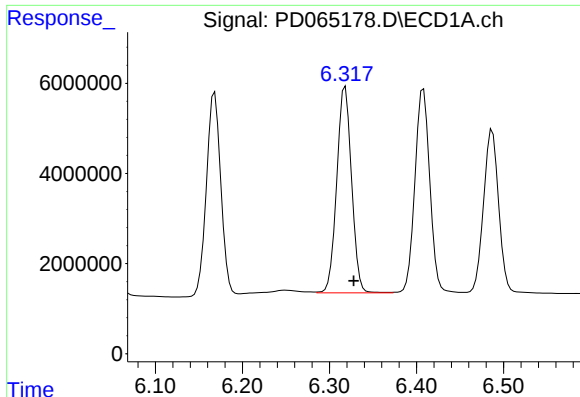
#26 Chlordane-4

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 58981932
Conc: 642.48 ng/ml



#26 Chlordane-4

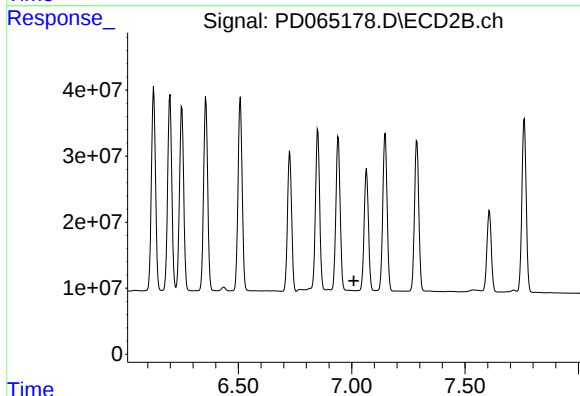
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 376193663
Conc: 312.89 ng/ml



#27 Chlordane-5

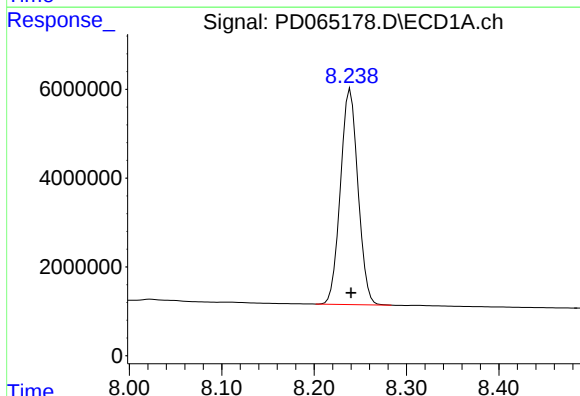
R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 54084404
Conc: 1202.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



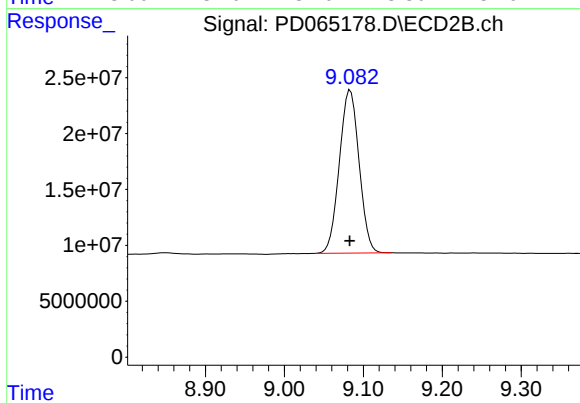
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 64004795
Conc: 56.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 253370226
Conc: 53.54 ng/ml