

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
 Data File : PD065633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2021 12:59
 Operator : AR\AJ
 Sample : PB138984BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:34:03 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	18551126	162.3E6	18.929	22.138
28)	SA Decachlor...	8.240	9.086	33854250	114.5E6	19.636	21.467
Target Compounds							
2)	A alpha-BHC	3.935	4.408	73025400	577.0E6	50.688	54.544
3)	MA gamma-BHC...	4.218	4.694	70878224	536.4E6	49.104	54.434
4)	MA Heptachlor	4.516	5.198	72744308	481.9E6	47.930	52.999
5)	MB Aldrin	4.764	5.504	68880834	442.0E6	48.199	52.393
6)	B beta-BHC	4.467	4.870	41487279	245.2E6	58.660	52.664
7)	B delta-BHC	4.671	5.087	74625404	471.0E6	50.040	50.654
8)	B Heptachlo...	5.207	5.893	69713389	328.1E6	47.794	45.552
9)	A Endosulfan I	5.545	6.251	67596276	374.7E6	47.687	53.200
10)	B gamma-Chl...	5.431	6.127	72569174	396.9E6	47.513	52.860
11)	B alpha-Chl...	5.490	6.199	71799300	390.8E6	47.696	53.061
12)	B 4,4'-DDE	5.652	6.357	68685838	392.9E6	48.170	54.375
13)	MA Dieldrin	5.788	6.509	75146294	405.9E6	48.561	53.799
14)	MA Endrin	6.046	6.729	69111287	350.0E6	50.264	58.671
15)	B Endosulfa...	6.318	6.941	68575892	348.1E6	47.746	54.301
16)	A 4,4'-DDD	6.168	6.851	62054489	338.1E6	48.675	54.168
17)	MA 4,4'-DDT	6.408	7.149	68320210	336.6E6	49.637	55.264
18)	B Endrin al...	6.487	7.066	60930871	298.7E6	48.307	54.673
19)	B Endosulfa...	6.698	7.288	75427509	352.0E6	48.816	55.064
20)	A Methoxychlor	6.954	7.609	41939244	183.6E6	50.016	56.419
21)	B Endrin ke...	7.193	7.762	90637306	392.8E6	48.747	51.925
22)	Mirex	7.377	8.212	73900096	276.6E6	47.139	52.291
24)	Chlordane-2	0.000	5.504f	0	442.0E6	N.D.	1570.530 #
25)	Chlordane-3	5.431	6.127	72569174	396.9E6	484.613	384.538
26)	Chlordane-4	5.490	6.199	71799300	390.8E6	579.533	323.808 #
27)	Chlordane-5	6.318	0.000	68575892	0	1136.503	N.D. #

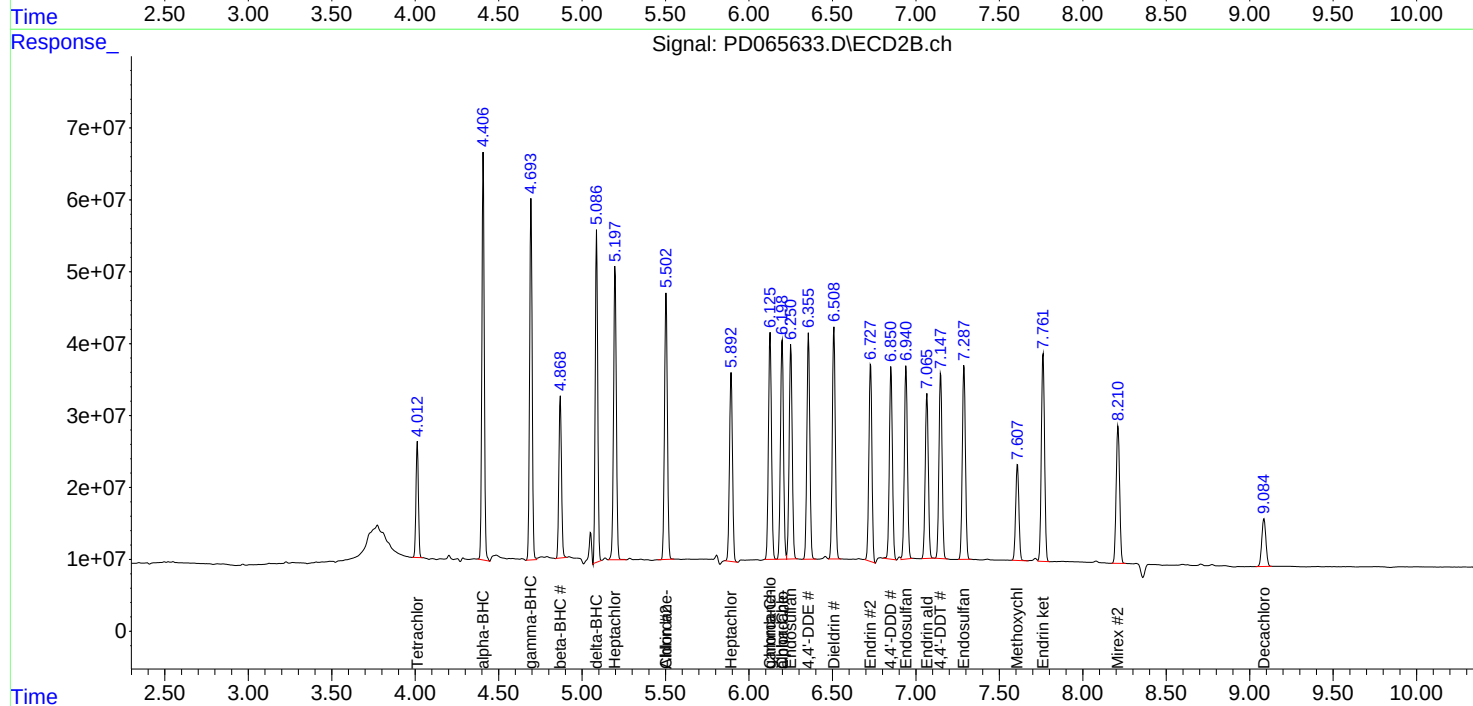
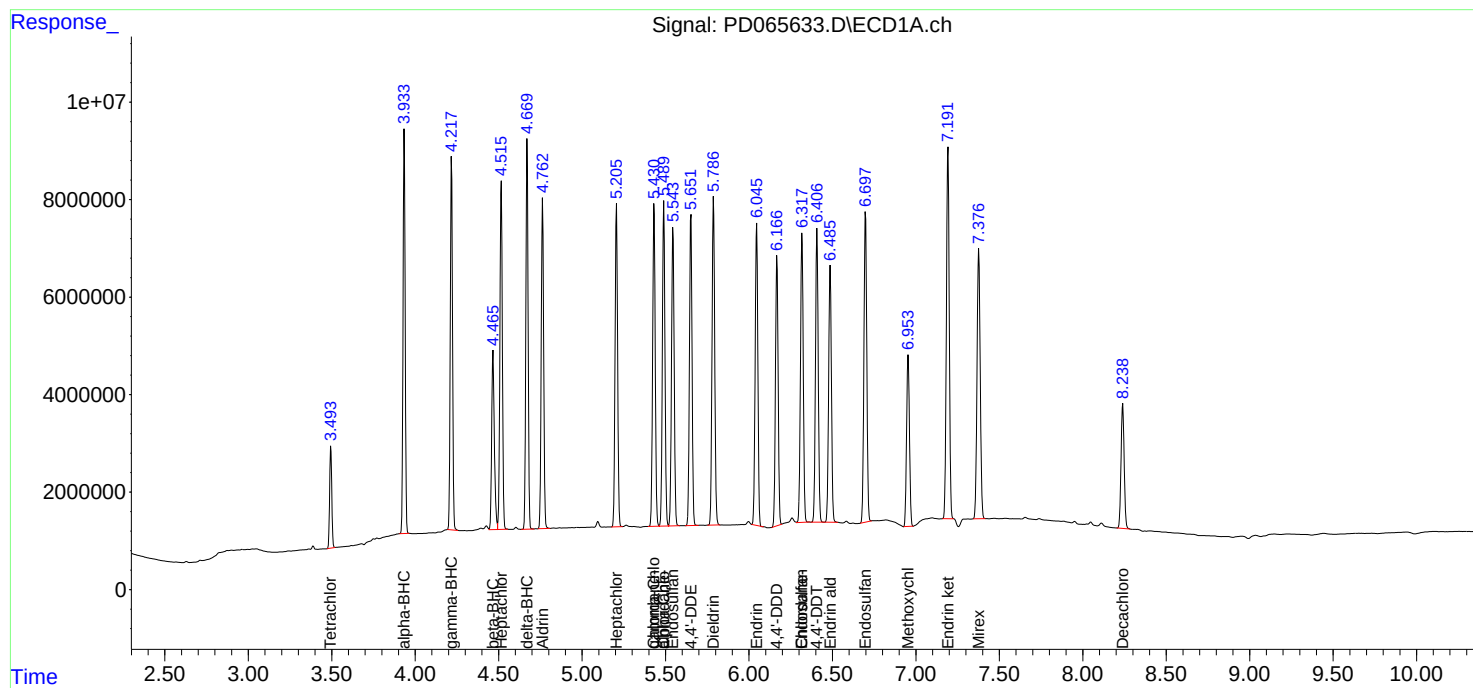
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

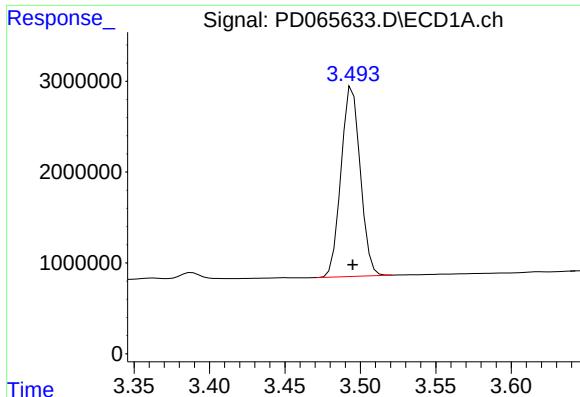
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090921\
Data File : PD065633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2021 12:59
Operator : AR\AJ
Sample : PB138984BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:34:03 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

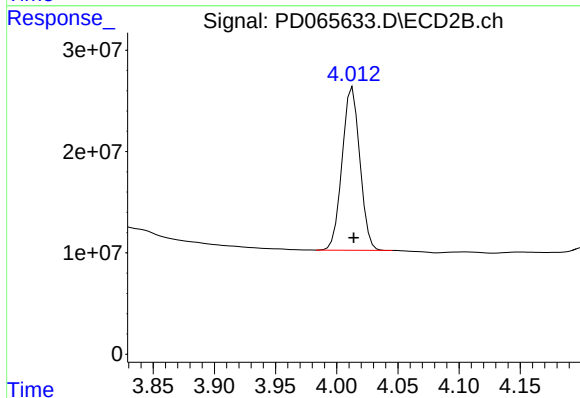




#1 Tetrachloro-m-xylene

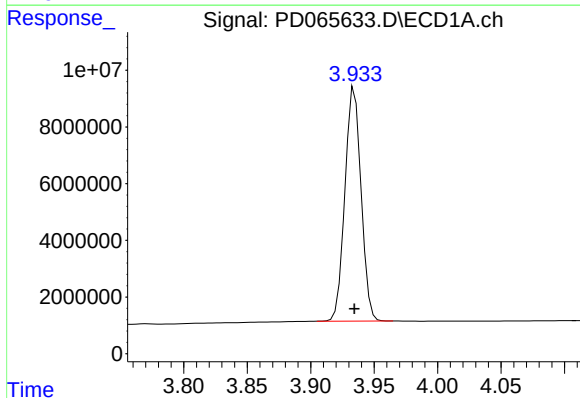
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 18551126
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



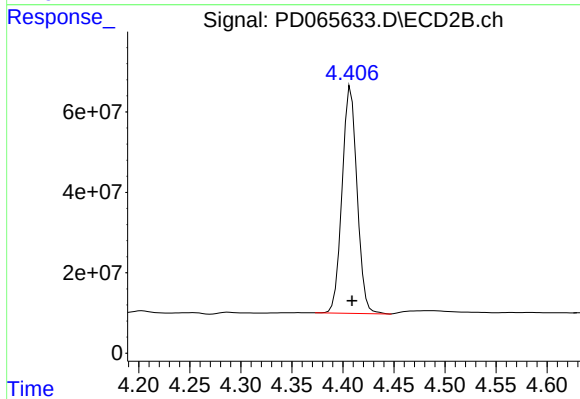
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 162260601
Conc: 22.14 ng/ml



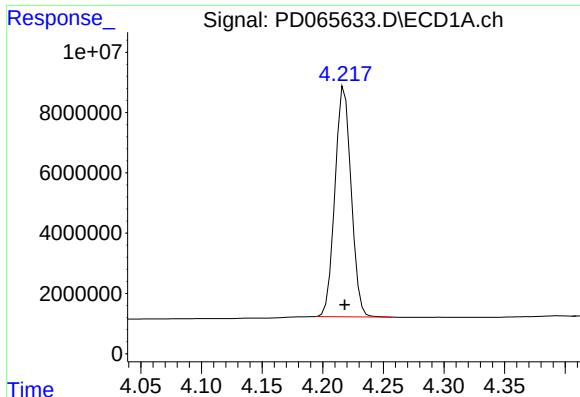
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 73025400
Conc: 50.69 ng/ml



#2 alpha-BHC

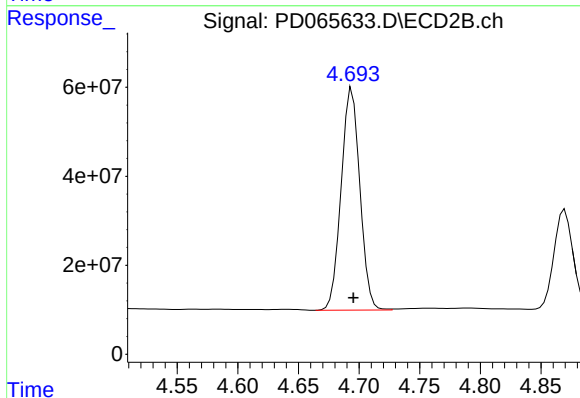
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 576997747
Conc: 54.54 ng/ml



#3 gamma-BHC (Lindane)

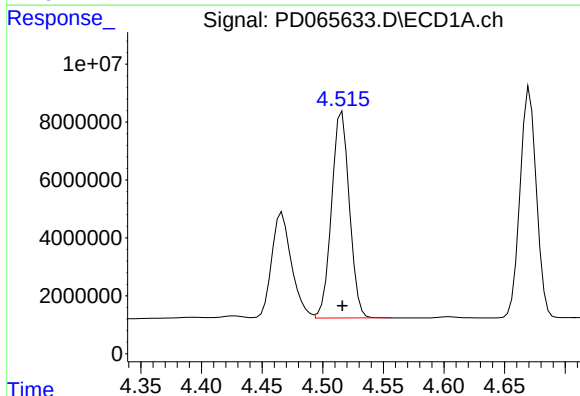
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 70878224
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



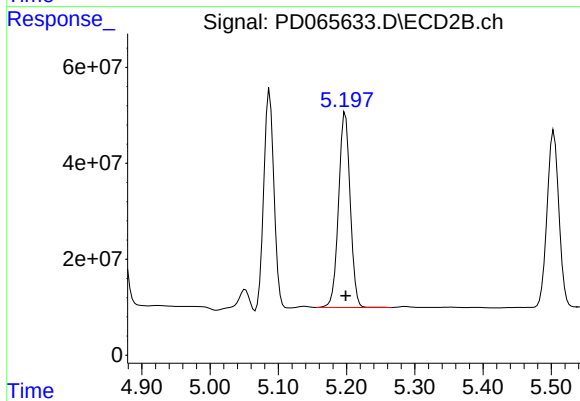
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 536393479
Conc: 54.43 ng/ml



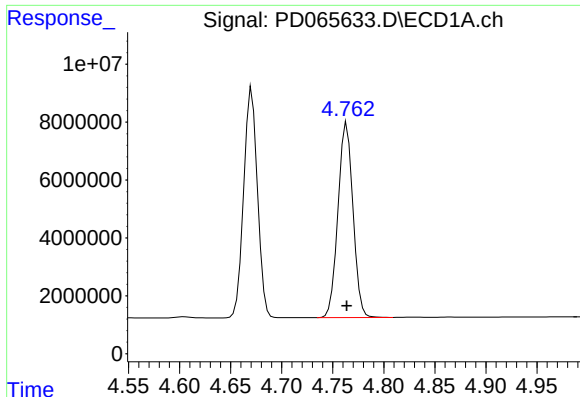
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 72744308
Conc: 47.93 ng/ml



#4 Heptachlor

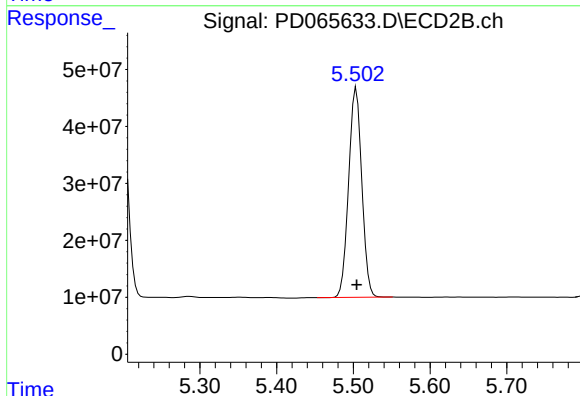
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 481892300
Conc: 53.00 ng/ml



#5 Aldrin

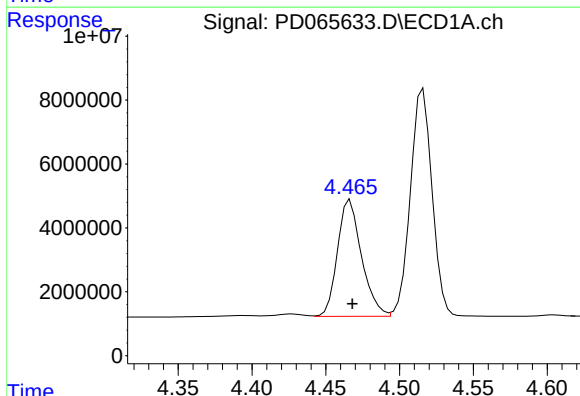
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 68880834
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



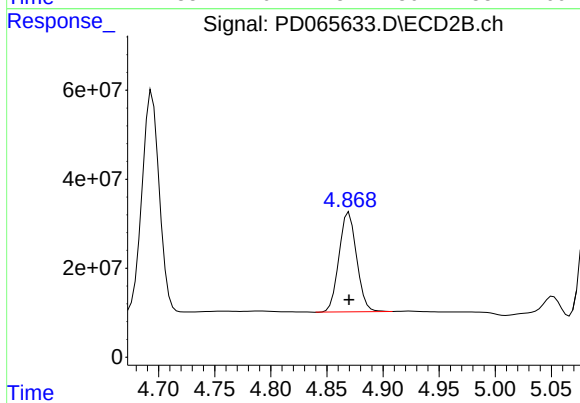
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 442035126
Conc: 52.39 ng/ml



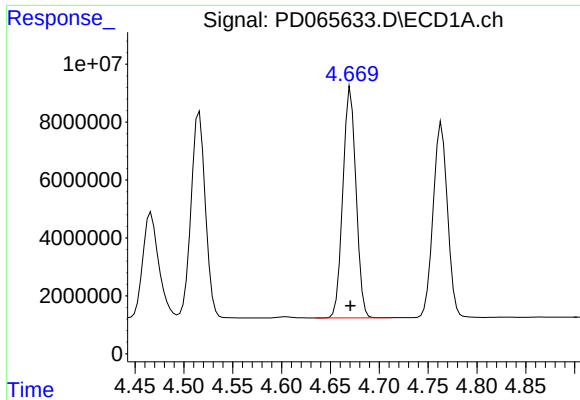
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 41487279
Conc: 58.66 ng/ml



#6 beta-BHC

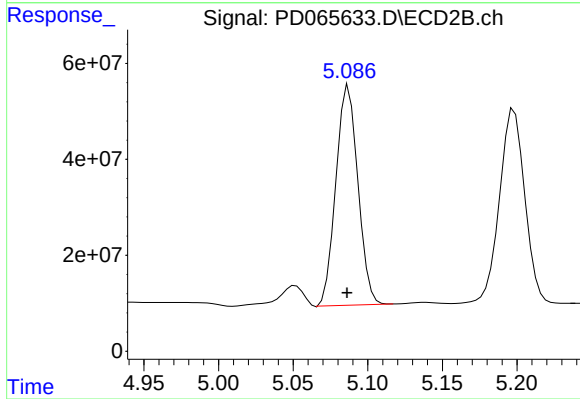
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 245169948
Conc: 52.66 ng/ml



#7 delta-BHC

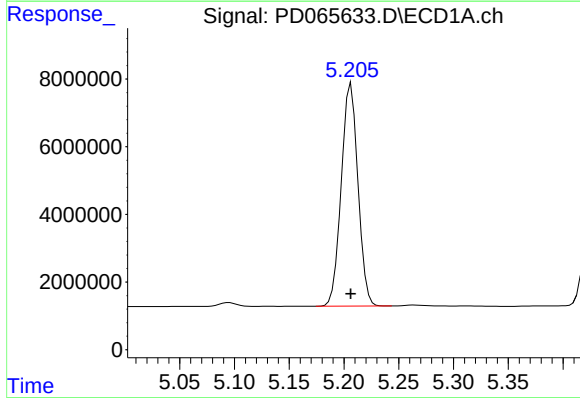
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 74625404
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



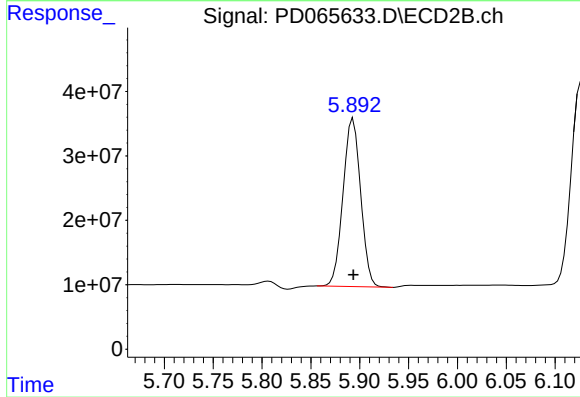
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 470977778
Conc: 50.65 ng/ml



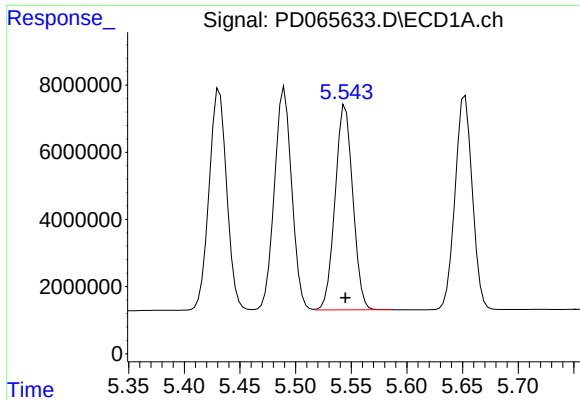
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 69713389
Conc: 47.79 ng/ml



#8 Heptachlor epoxide

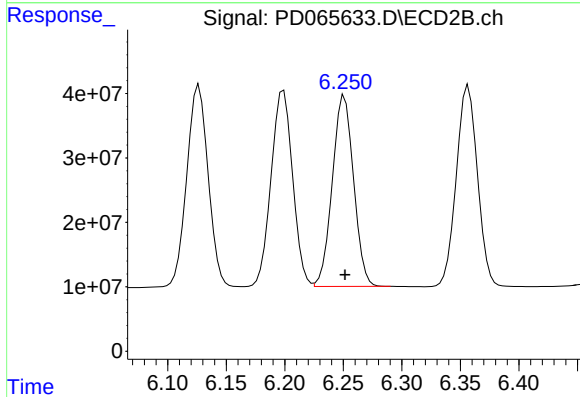
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 328078103
Conc: 45.55 ng/ml



#9 Endosulfan I

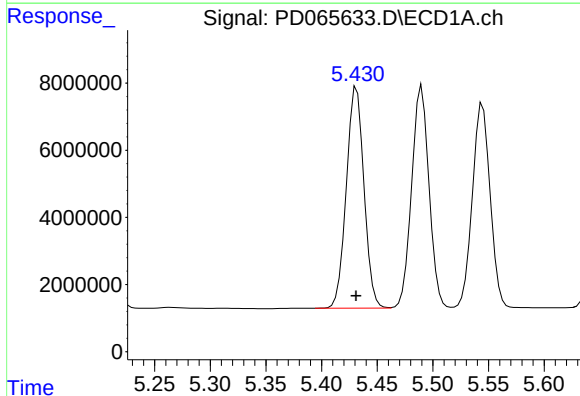
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 67596276
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



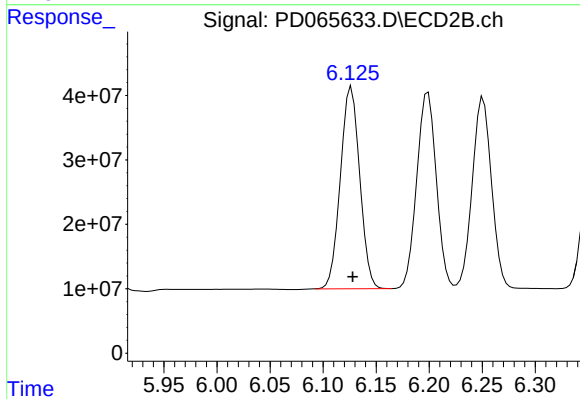
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 374679533
Conc: 53.20 ng/ml



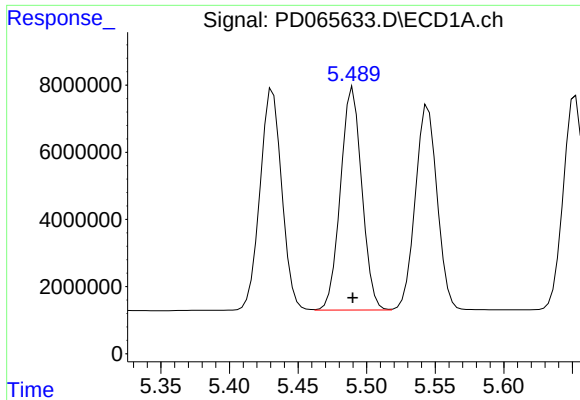
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 72569174
Conc: 47.51 ng/ml



#10 gamma-Chlordane

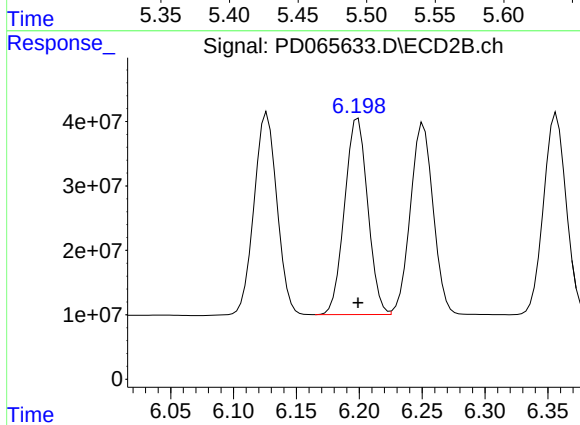
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 396942705
Conc: 52.86 ng/ml



#11 alpha-Chlordane

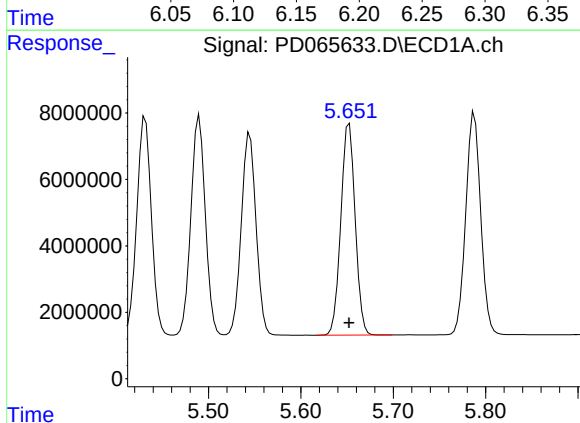
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 71799300
Conc: 47.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



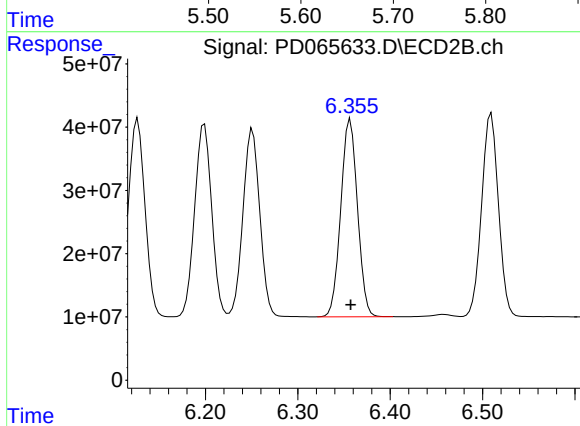
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 390791809
Conc: 53.06 ng/ml



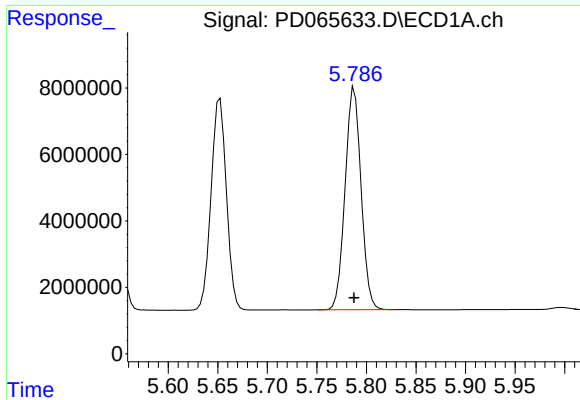
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 68685838
Conc: 48.17 ng/ml



#12 4,4'-DDE

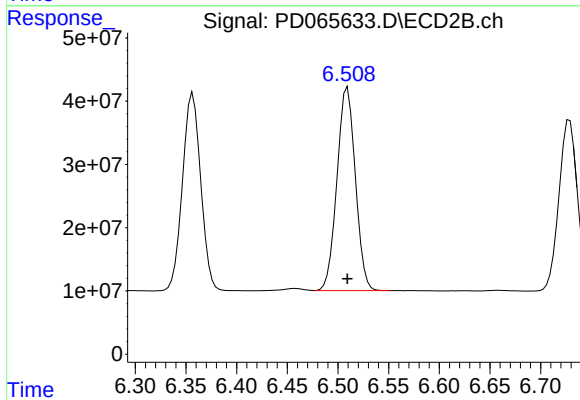
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 392854757
Conc: 54.38 ng/ml



#13 Dieldrin

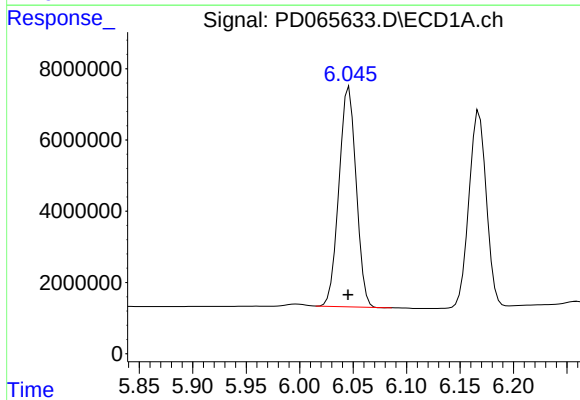
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 75146294
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



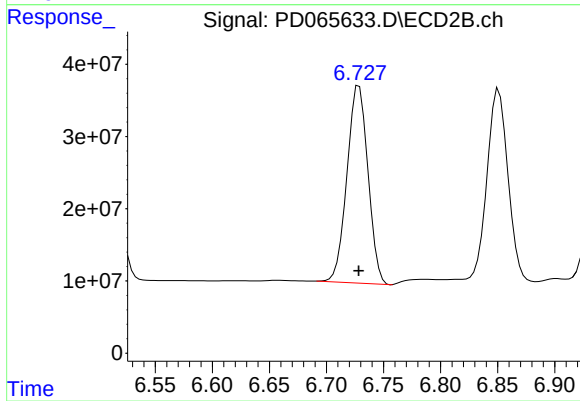
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 405883008
Conc: 53.80 ng/ml



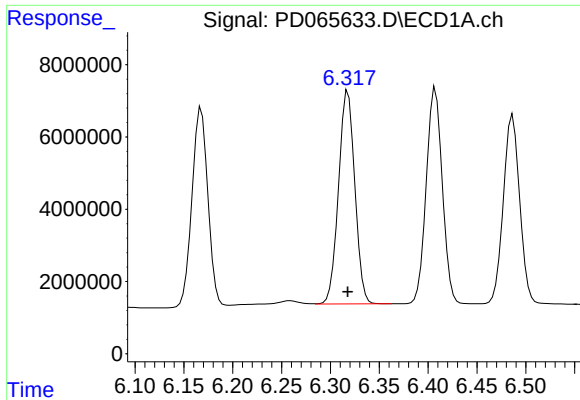
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 69111287
Conc: 50.26 ng/ml



#14 Endrin

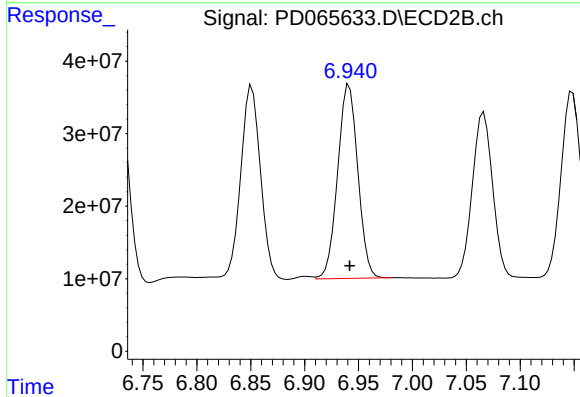
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 349992697
Conc: 58.67 ng/ml



#15 Endosulfan II

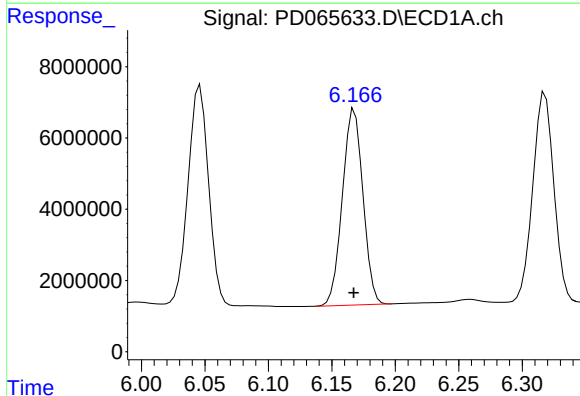
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 68575892
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



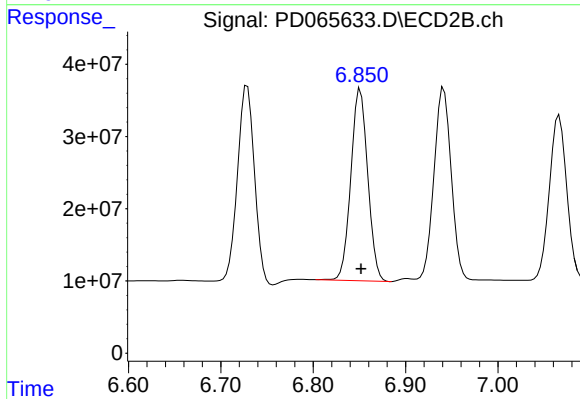
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 348116236
Conc: 54.30 ng/ml



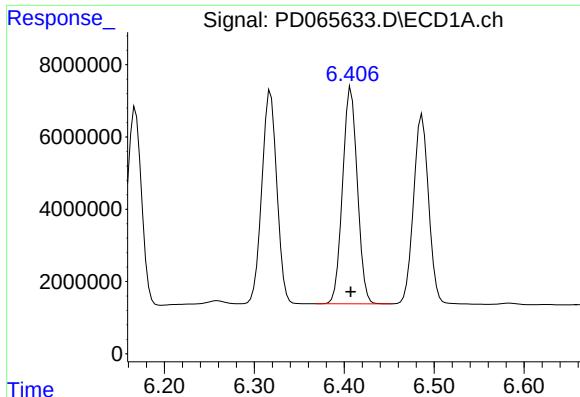
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 62054489
Conc: 48.68 ng/ml



#16 4,4'-DDD

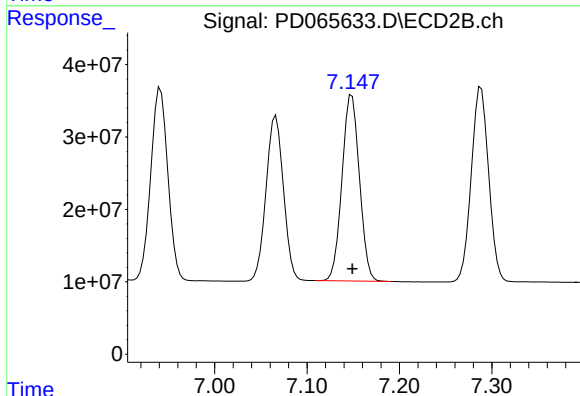
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 338141833
Conc: 54.17 ng/ml



#17 4,4'-DDT

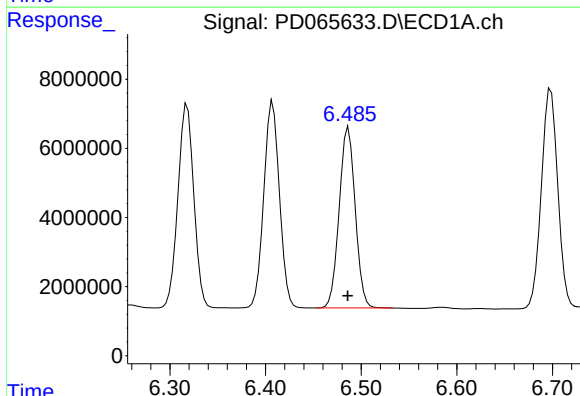
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 68320210
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



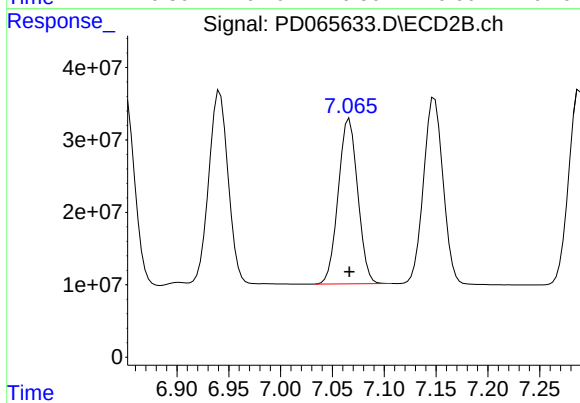
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 336627539
Conc: 55.26 ng/ml



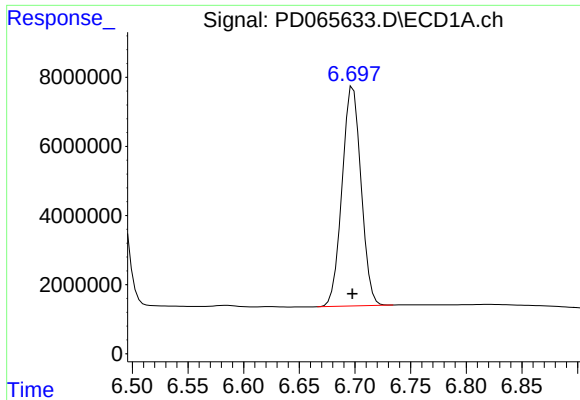
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 60930871
Conc: 48.31 ng/ml



#18 Endrin aldehyde

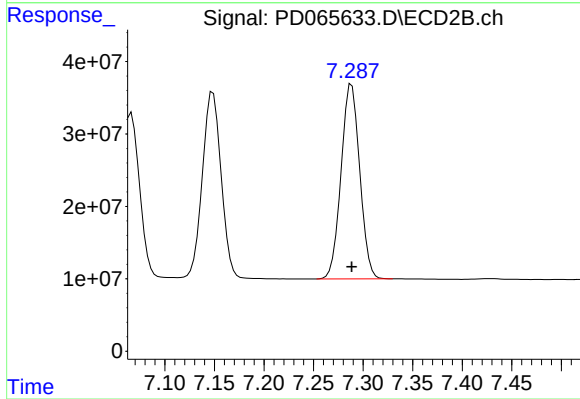
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 298706628
Conc: 54.67 ng/ml



#19 Endosulfan Sulfate

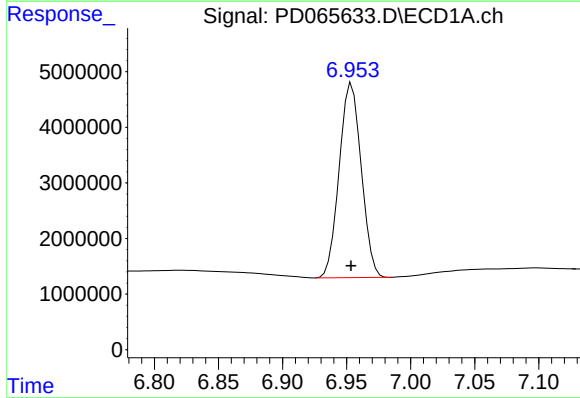
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 75427509
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



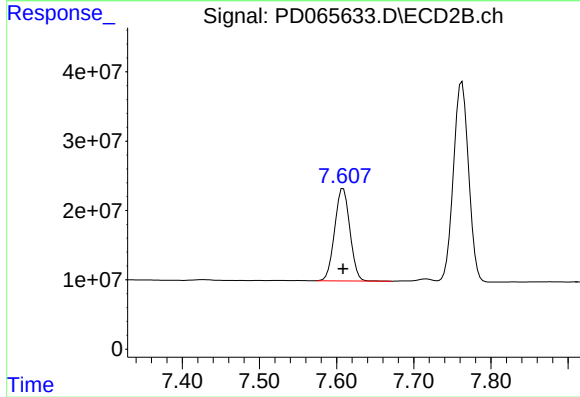
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 352000559
Conc: 55.06 ng/ml



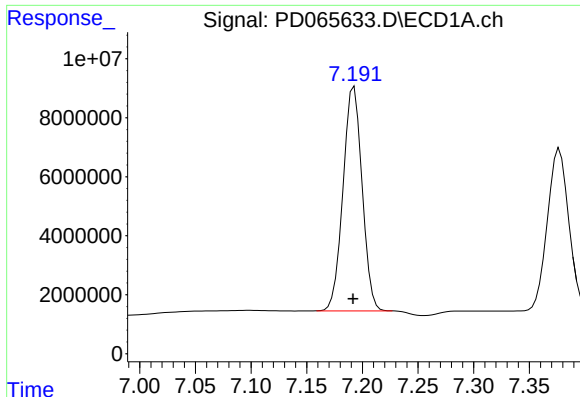
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 41939244
Conc: 50.02 ng/ml



#20 Methoxychlor

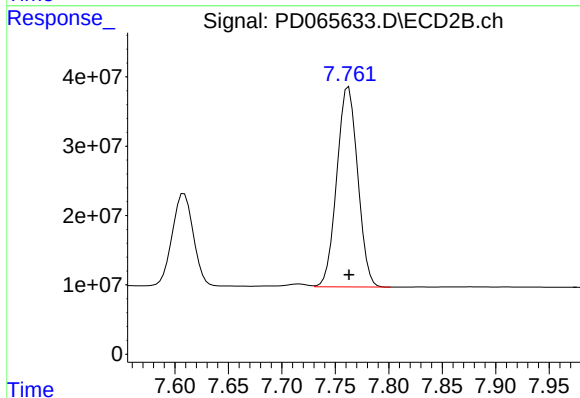
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 183643568
Conc: 56.42 ng/ml



#21 Endrin ketone

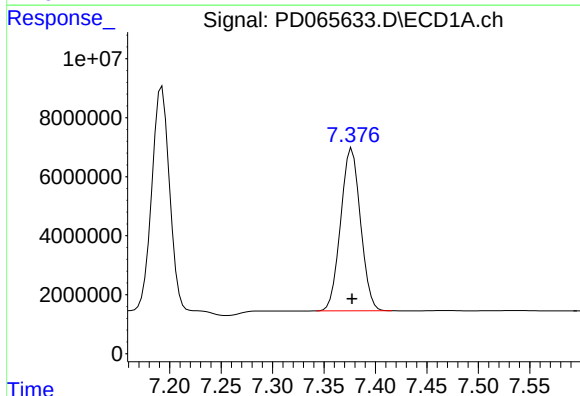
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 90637306
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



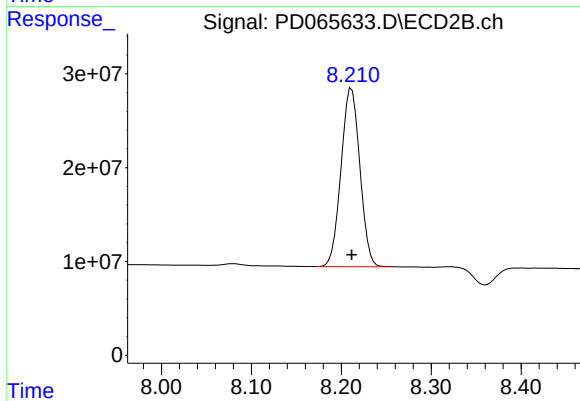
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 392820736
Conc: 51.92 ng/ml



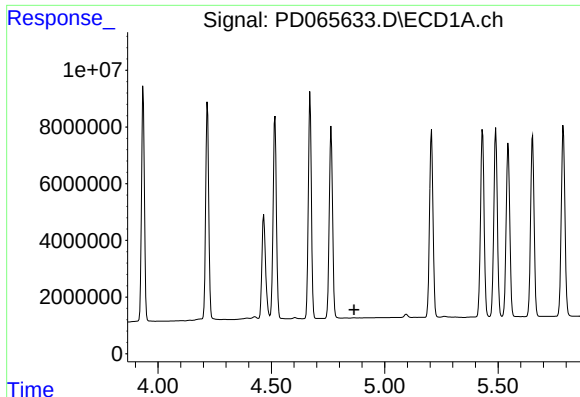
#22 Mirex

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 73900096
Conc: 47.14 ng/ml



#22 Mirex

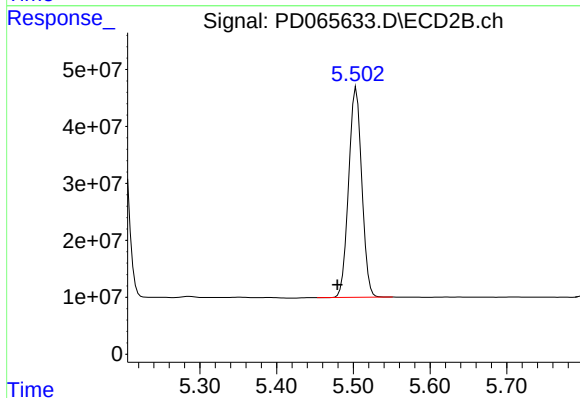
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 276570718
Conc: 52.29 ng/ml



#24 Chlordane-2

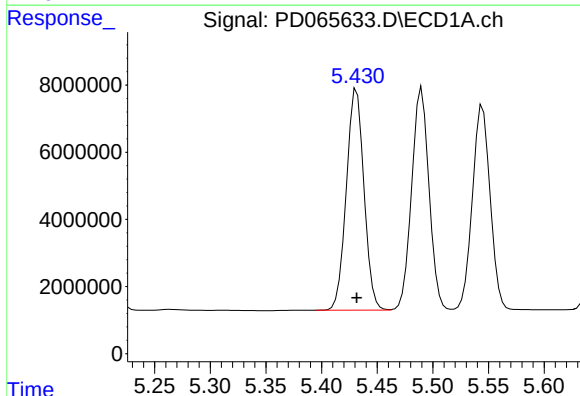
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



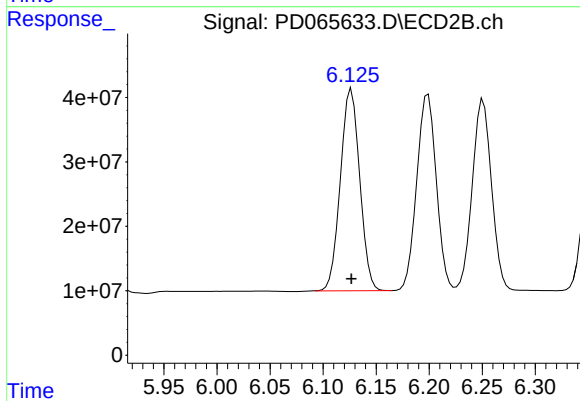
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 442035126
Conc: 1570.53 ng/ml



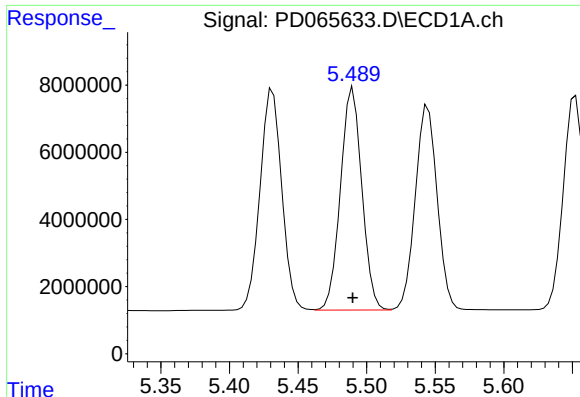
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 72569174
Conc: 484.61 ng/ml



#25 Chlordane-3

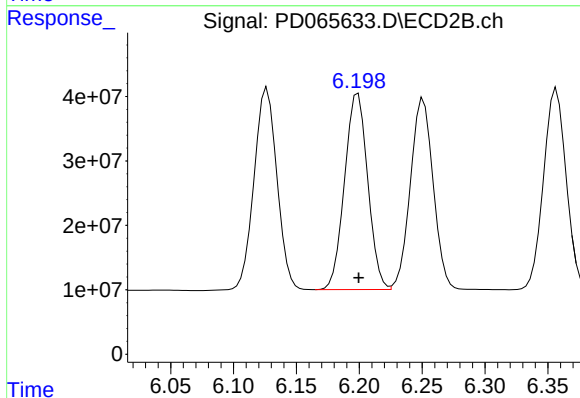
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 396942705
Conc: 384.54 ng/ml



#26 Chlordane-4

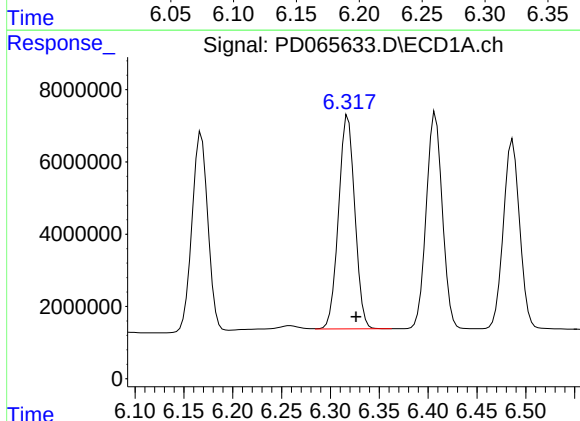
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 71799300
Conc: 579.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



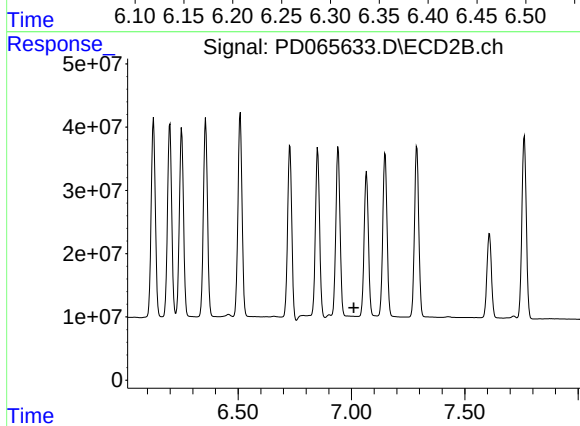
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 390791809
Conc: 323.81 ng/ml



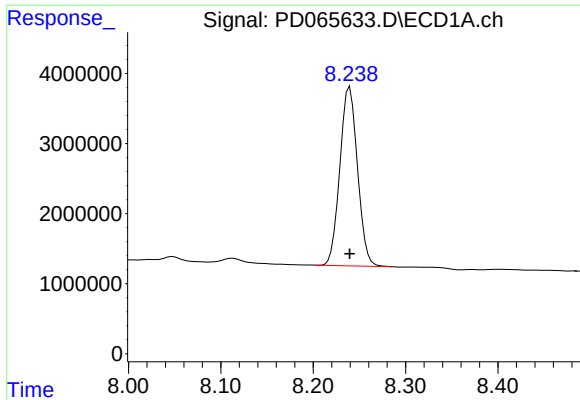
#27 Chlordane-5

R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 68575892
Conc: 1136.50 ng/ml



#27 Chlordane-5

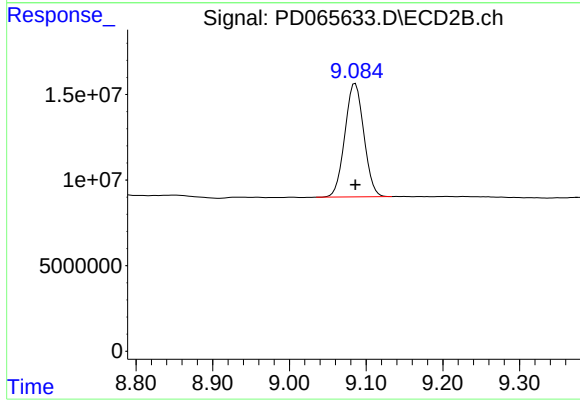
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 33854250
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 114545812
Conc: 21.47 ng/ml