

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
 Data File : PD062159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 12:49
 Operator : AR\AJ
 Sample : PB135696BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 15:44:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.490	3.981	16173517	186.2E6	19.316	21.430
28)	SA Decachlor...	8.263	9.042	26007921	165.8E6	21.137	17.559
Target Compounds							
2)	A alpha-BHC	3.930	4.370	63644968	730.4E6	50.391	54.299
3)	MA gamma-BHC...	4.215	4.654	61756331	680.9E6	52.016	54.589
4)	MA Heptachlor	4.519	5.163	64239277	682.8E6	55.180	52.393
5)	MB Aldrin	4.768	5.467	62648174	645.0E6	52.201	51.830
6)	B beta-BHC	4.466	4.823	25798473	283.5E6	47.309	54.896
7)	B delta-BHC	4.672	5.040	61730337	669.1E6	50.815	50.589
8)	B Heptachlo...	5.213	5.854	61114186	595.9E6	53.312	50.328
9)	A Endosulfan I	5.554	6.210	58455267	562.5E6	53.233	51.887
10)	B gamma-Chl...	5.441	6.087	62984672	608.9E6	53.771	51.363
11)	B alpha-Chl...	5.499	6.160	63366038	591.8E6	54.531	51.909
12)	B 4,4'-DDE	5.662	6.317	60200807	598.0E6	53.575	51.887
13)	MA Dieldrin	5.797	6.467	63034310	600.9E6	54.533	52.061
14)	MA Endrin	6.057	6.685	54096617	488.3E6	52.648	49.340
15)	B Endosulfa...	6.330	6.893	56206517	510.9E6	54.842	53.804
16)	A 4,4'-DDD	6.180	6.807	52338064	494.9E6	56.239	52.267
17)	MA 4,4'-DDT	6.422	7.105	49797423	454.4E6	55.286	47.572
18)	B Endrin al...	6.499	7.018	49469631	434.7E6	57.903	55.275
19)	B Endosulfa...	6.712	7.241	55220583	493.4E6	51.176	49.227
20)	A Methoxychlor	6.969	7.563	29037053	230.6E6	61.454	51.146
21)	B Endrin ke...	7.206	7.712	66416320	492.7E6	52.040	48.580
22)	Mirex	7.396	8.166	50617133	313.1E6	61.705	48.581
24)	Chlordane-2	0.000	5.467f	0	645.0E6	N.D.	1680.886 #
25)	Chlordane-3	5.441	6.087	62984672	608.9E6	542.919	367.310 #
26)	Chlordane-4	5.499	6.160	63366038	591.8E6	658.639	308.377 #
27)	Chlordane-5	6.330	6.957	56206517	520941	1276.440	1.445 #

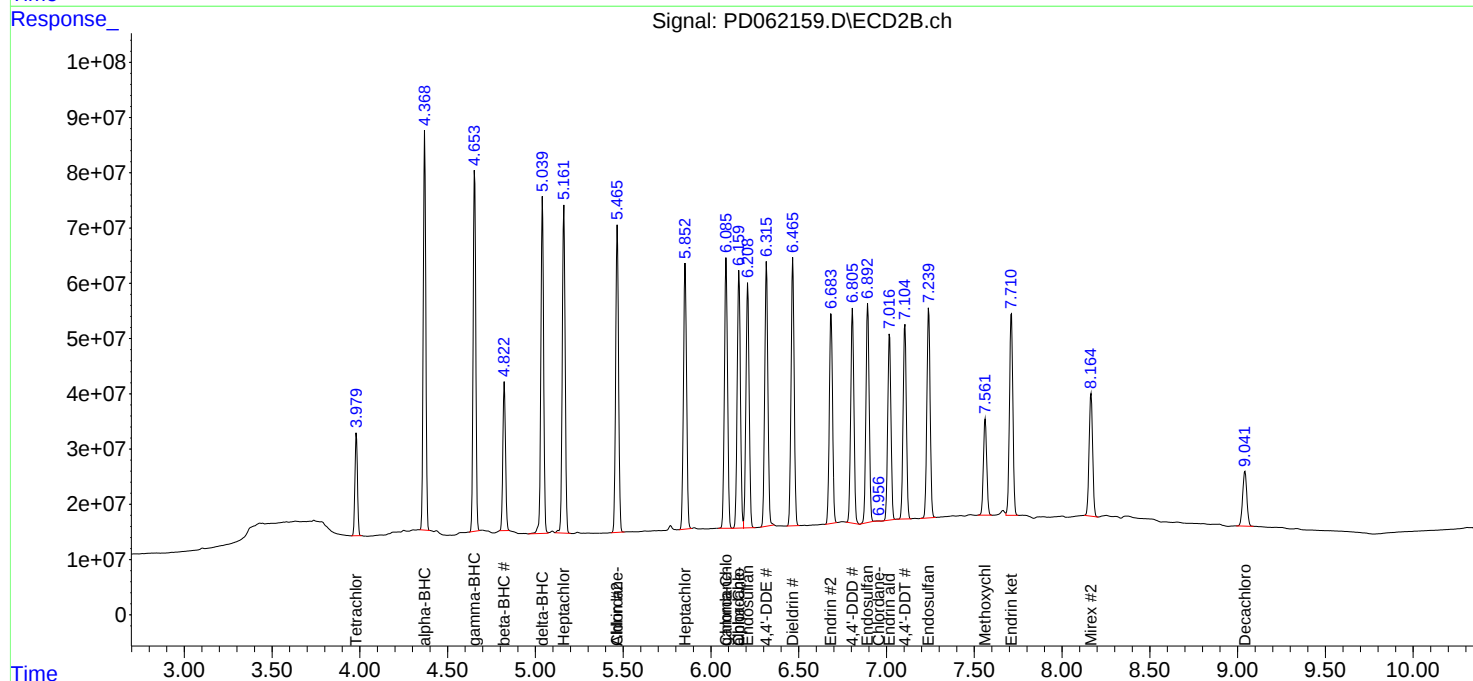
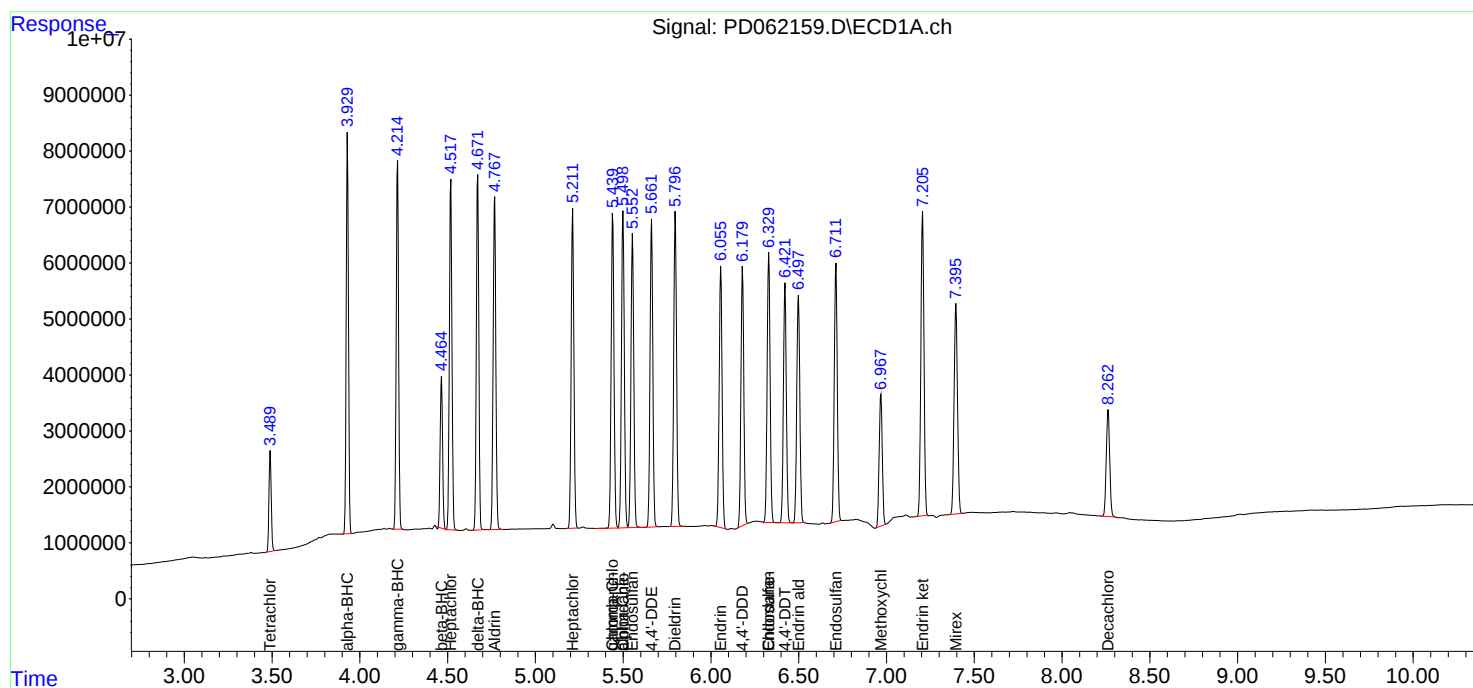
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

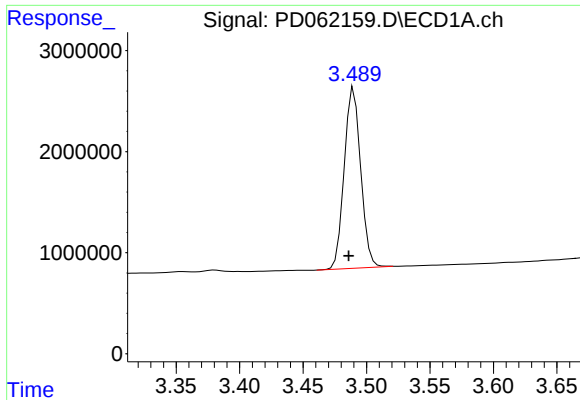
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041421\
Data File : PD062159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 12:49
Operator : AR\AJ
Sample : PB135696BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 15:44:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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

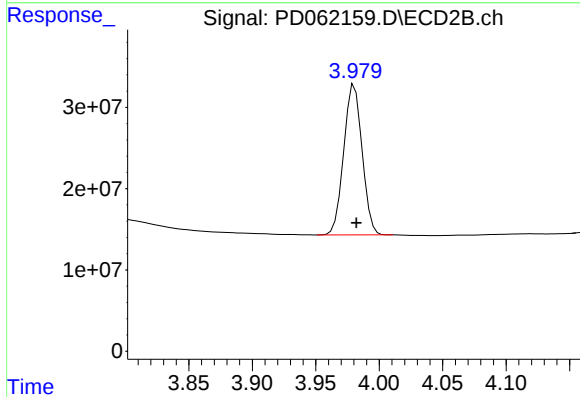




#1 Tetrachloro-m-xylene

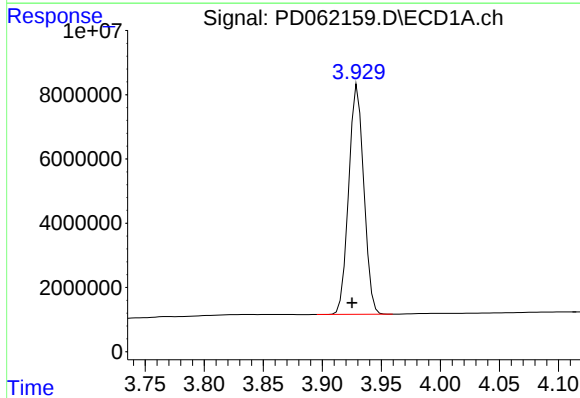
R.T.: 3.490 min
Delta R.T.: 0.004 min
Response: 16173517
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



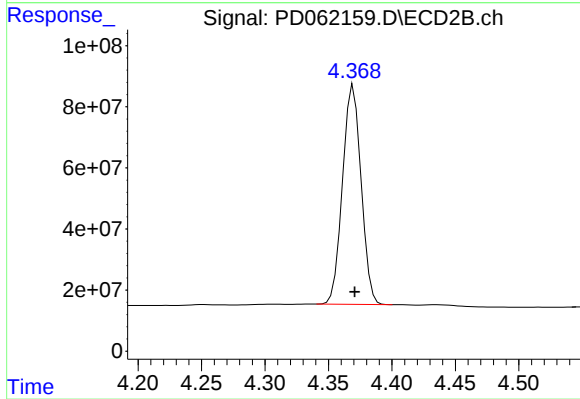
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 186199508
Conc: 21.43 ng/ml



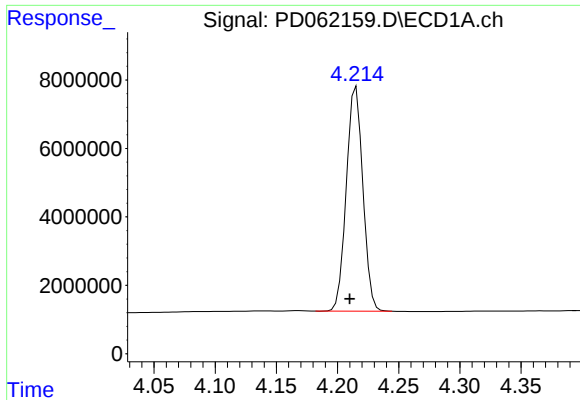
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.005 min
Response: 63644968
Conc: 50.39 ng/ml



#2 alpha-BHC

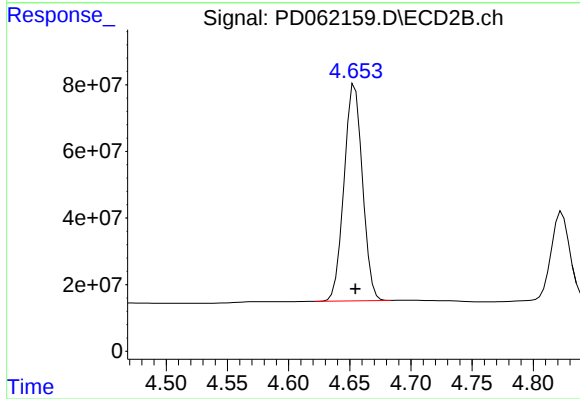
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 730364896
Conc: 54.30 ng/ml



#3 gamma-BHC (Lindane)

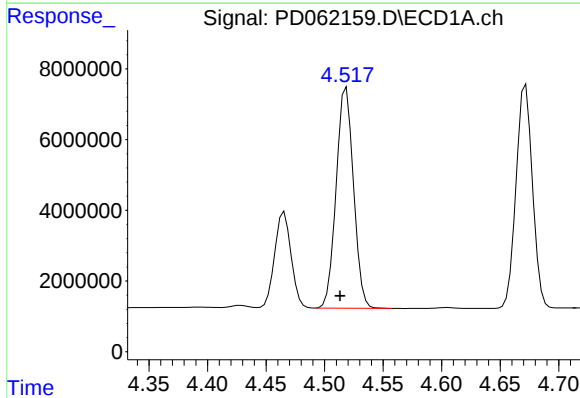
R.T.: 4.215 min
Delta R.T.: 0.005 min
Response: 61756331
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



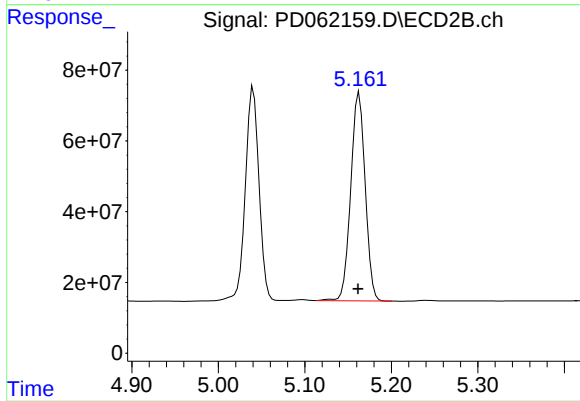
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 680935870
Conc: 54.59 ng/ml



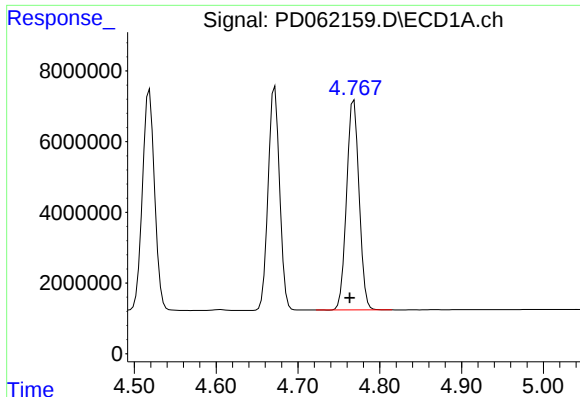
#4 Heptachlor

R.T.: 4.519 min
Delta R.T.: 0.005 min
Response: 64239277
Conc: 55.18 ng/ml



#4 Heptachlor

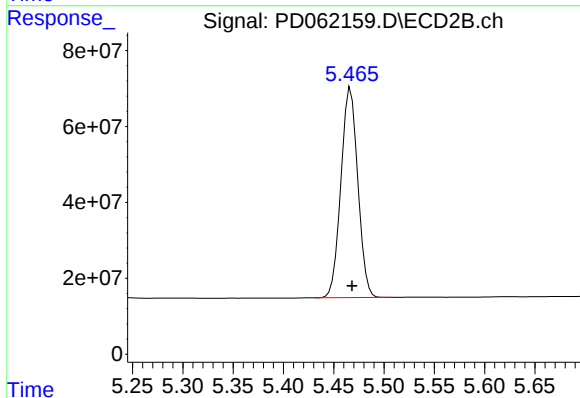
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 682755066
Conc: 52.39 ng/ml



#5 Aldrin

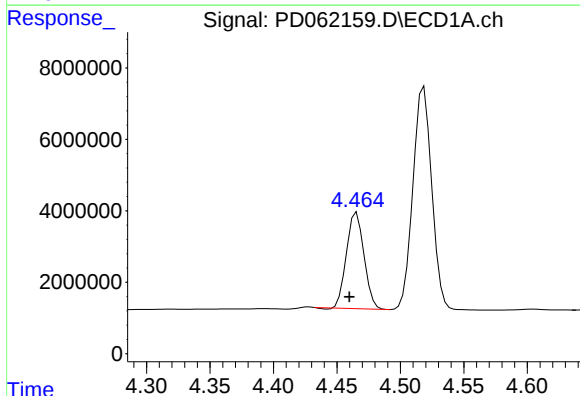
R.T.: 4.768 min
Delta R.T.: 0.005 min
Response: 62648174
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



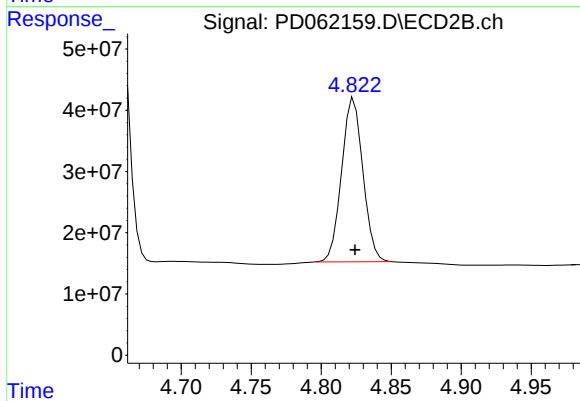
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 644979416
Conc: 51.83 ng/ml



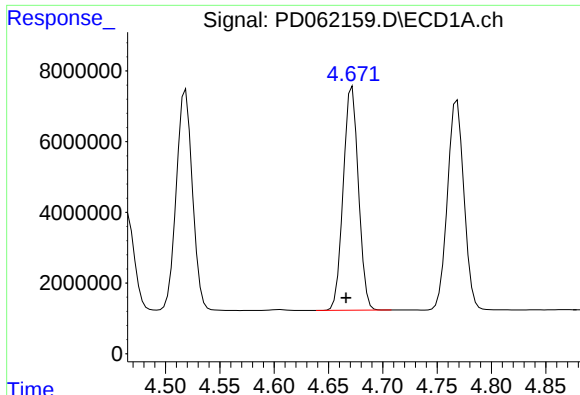
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.006 min
Response: 25798473
Conc: 47.31 ng/ml



#6 beta-BHC

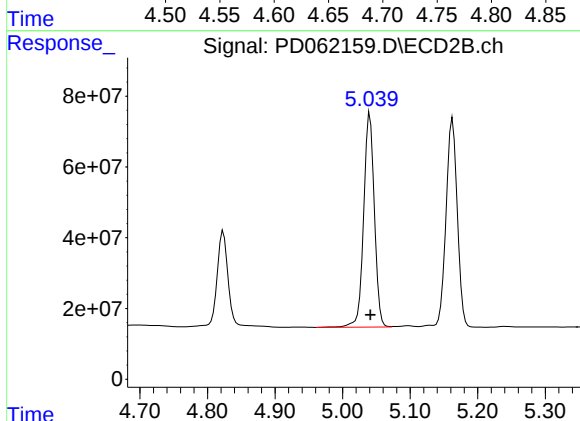
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 283547732
Conc: 54.90 ng/ml



#7 delta-BHC

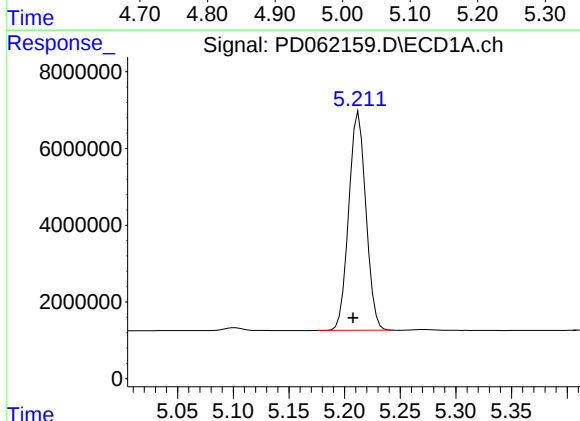
R.T.: 4.672 min
Delta R.T.: 0.006 min
Response: 61730337
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



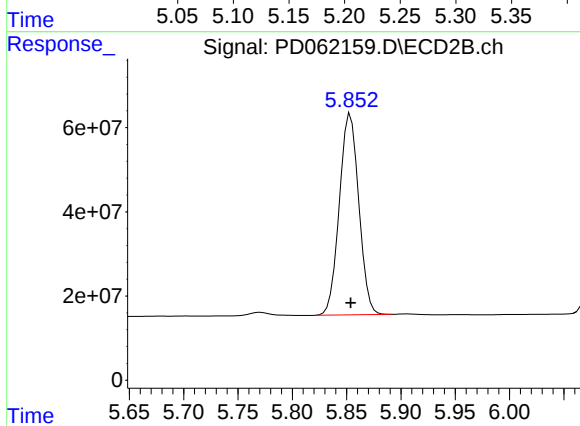
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 669139479
Conc: 50.59 ng/ml



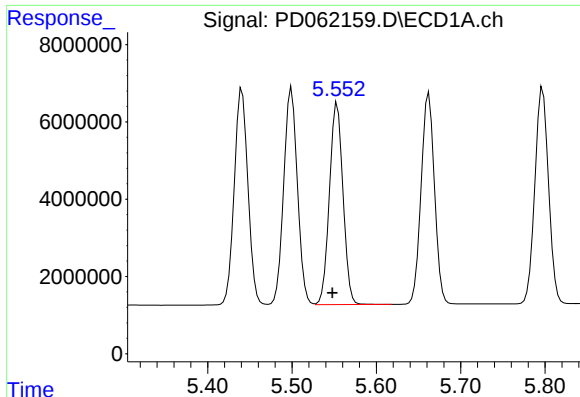
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 61114186
Conc: 53.31 ng/ml



#8 Heptachlor epoxide

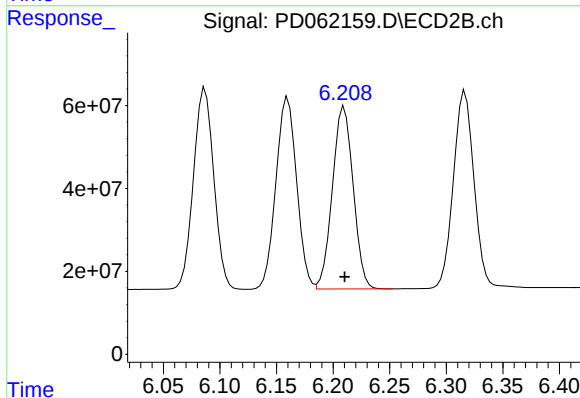
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 595928554
Conc: 50.33 ng/ml



#9 Endosulfan I

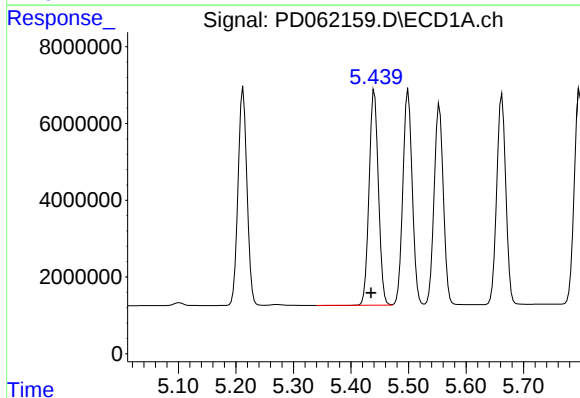
R.T.: 5.554 min
Delta R.T.: 0.006 min
Response: 58455267
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



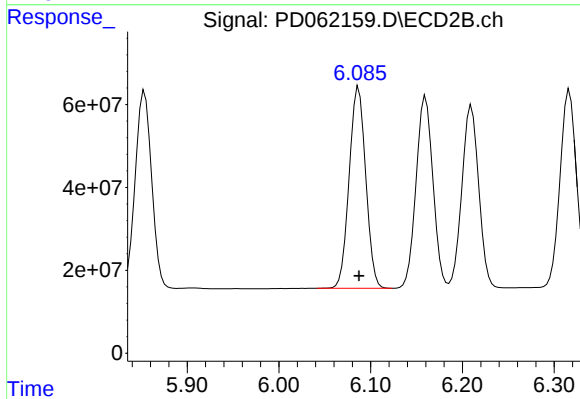
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 562461654
Conc: 51.89 ng/ml



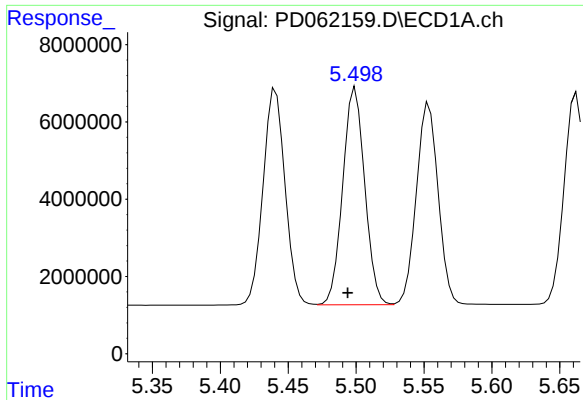
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 62984672
Conc: 53.77 ng/ml



#10 gamma-Chlordane

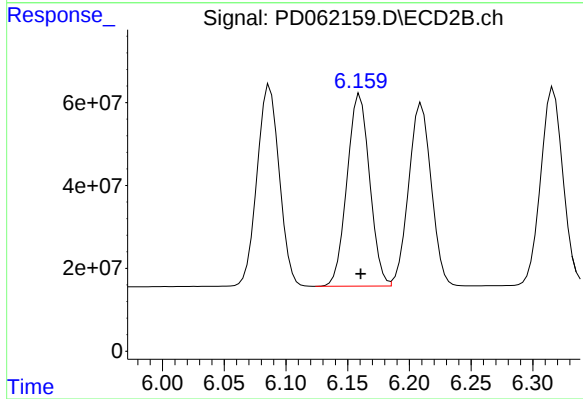
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 608904024
Conc: 51.36 ng/ml



#11 alpha-Chlordane

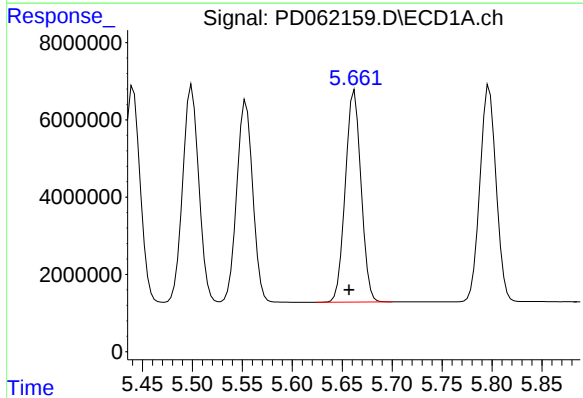
R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 63366038
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



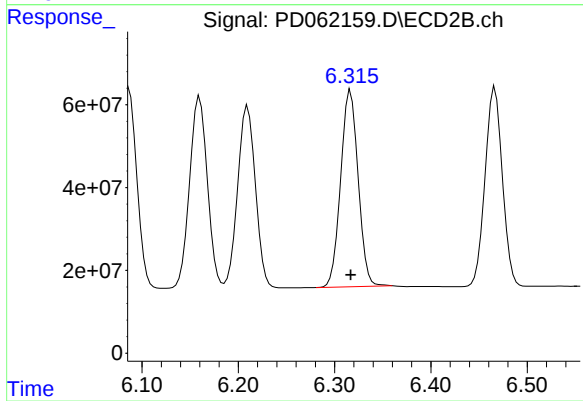
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 591759255
Conc: 51.91 ng/ml



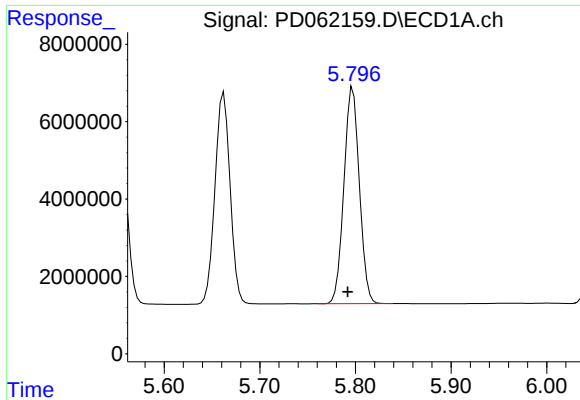
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.006 min
Response: 60200807
Conc: 53.58 ng/ml



#12 4,4'-DDE

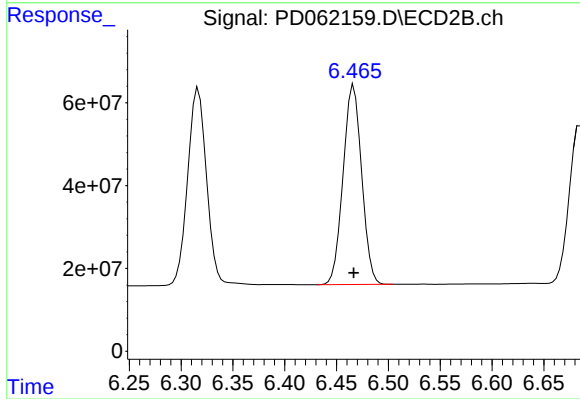
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 597954543
Conc: 51.89 ng/ml



#13 Dieldrin

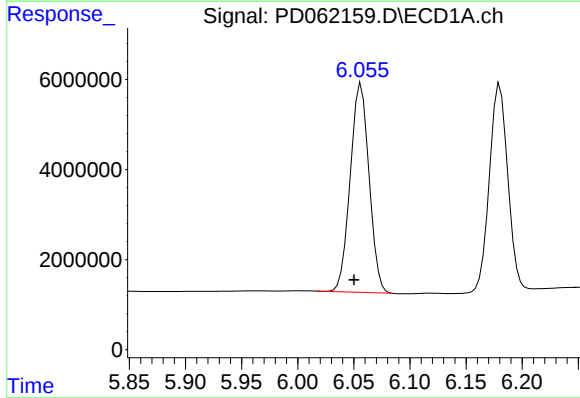
R.T.: 5.797 min
Delta R.T.: 0.005 min
Response: 63034310
Conc: 54.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



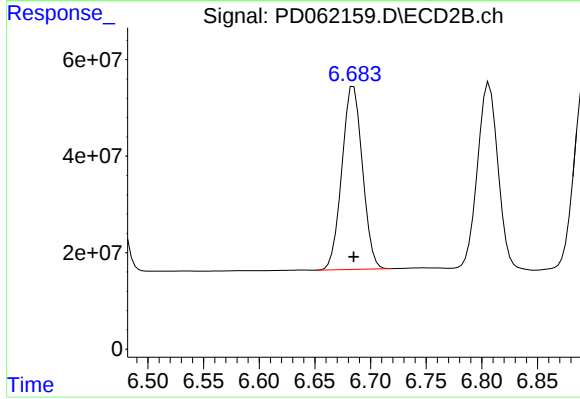
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 600917401
Conc: 52.06 ng/ml



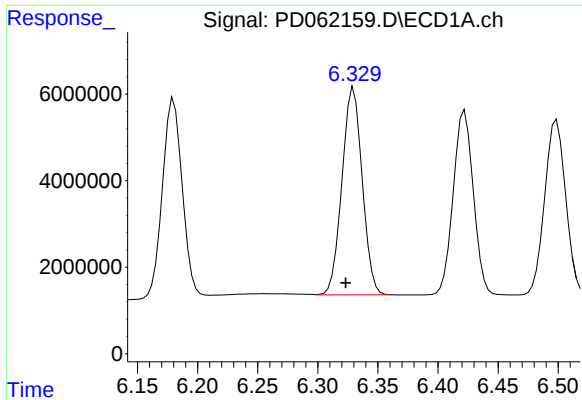
#14 Endrin

R.T.: 6.057 min
Delta R.T.: 0.006 min
Response: 54096617
Conc: 52.65 ng/ml



#14 Endrin

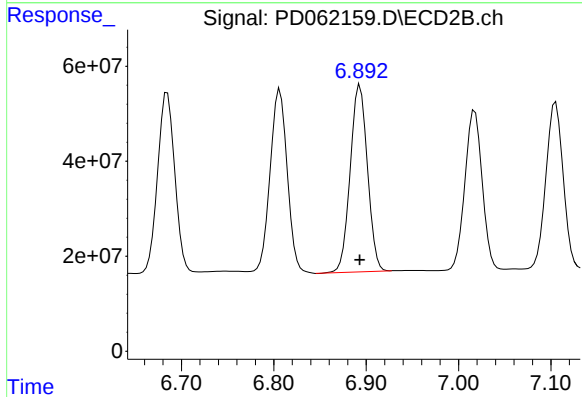
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 488282943
Conc: 49.34 ng/ml



#15 Endosulfan II

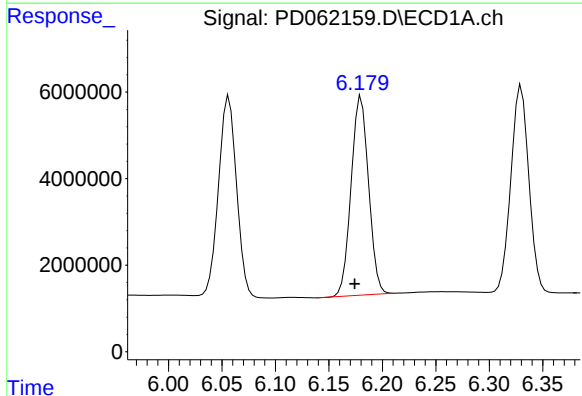
R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 56206517
Conc: 54.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



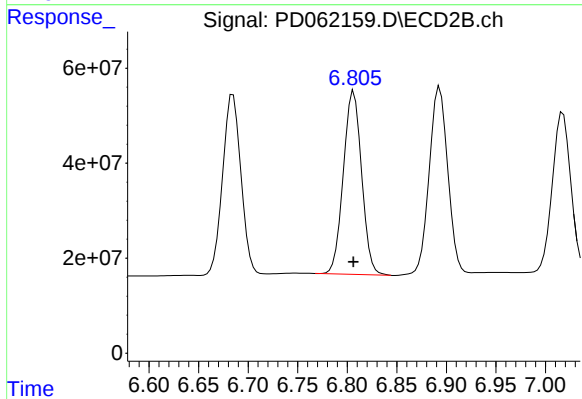
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 510850942
Conc: 53.80 ng/ml



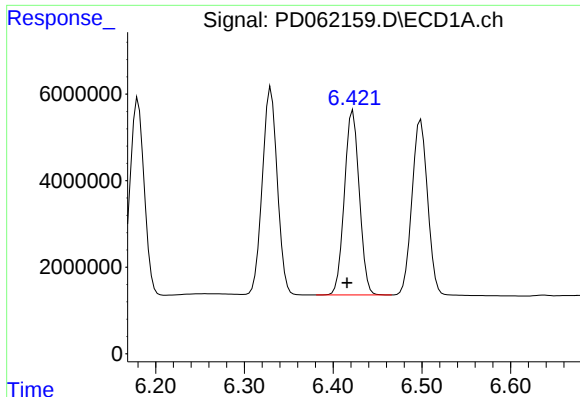
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 52338064
Conc: 56.24 ng/ml



#16 4,4'-DDD

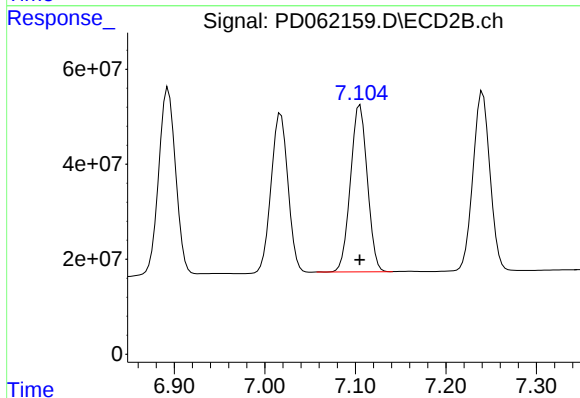
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 494906454
Conc: 52.27 ng/ml



#17 4,4'-DDT

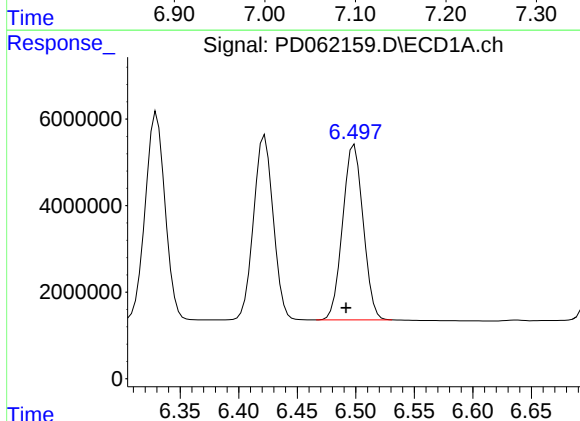
R.T.: 6.422 min
Delta R.T.: 0.007 min
Response: 49797423
Conc: 55.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



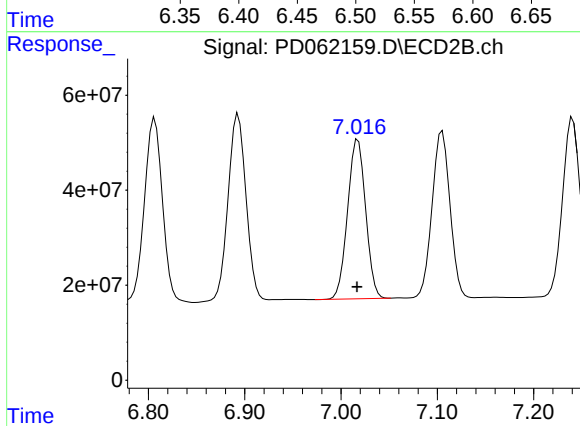
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 454394542
Conc: 47.57 ng/ml



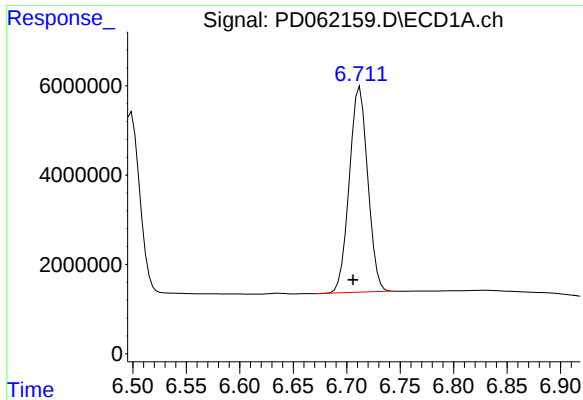
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: 0.007 min
Response: 49469631
Conc: 57.90 ng/ml



#18 Endrin aldehyde

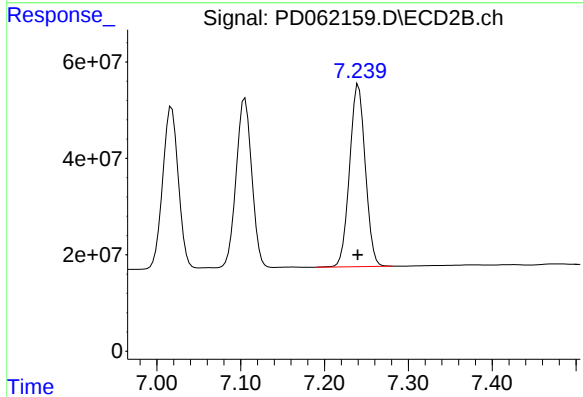
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 434698059
Conc: 55.28 ng/ml



#19 Endosulfan Sulfate

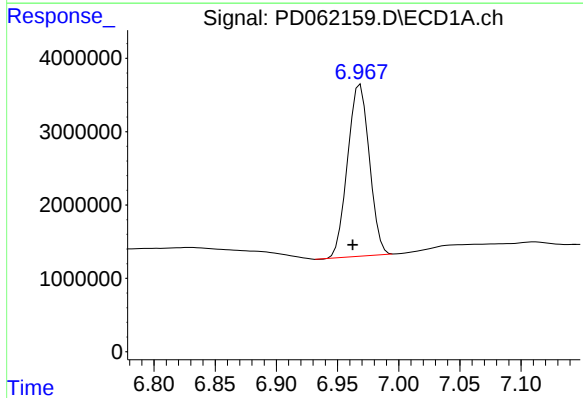
R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 55220583
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



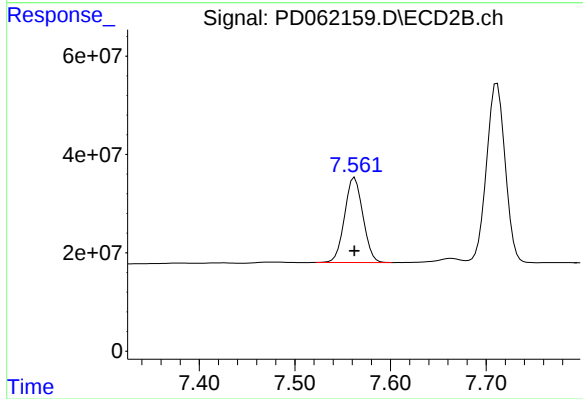
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 493371084
Conc: 49.23 ng/ml



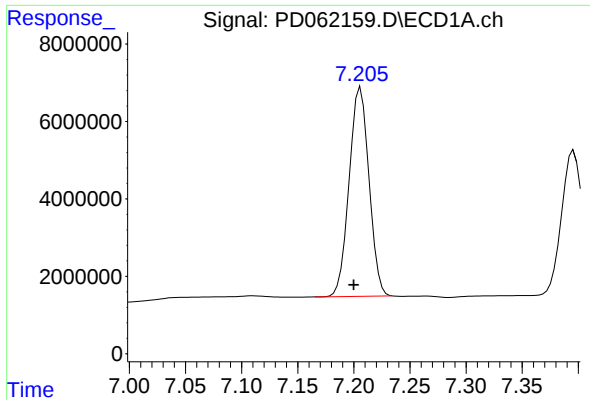
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: 0.006 min
Response: 29037053
Conc: 61.45 ng/ml



#20 Methoxychlor

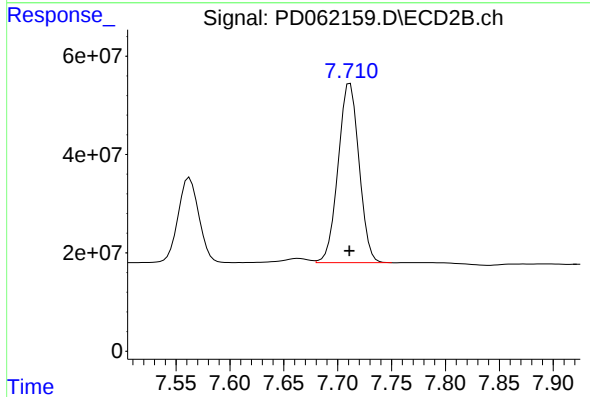
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 230563707
Conc: 51.15 ng/ml



#21 Endrin ketone

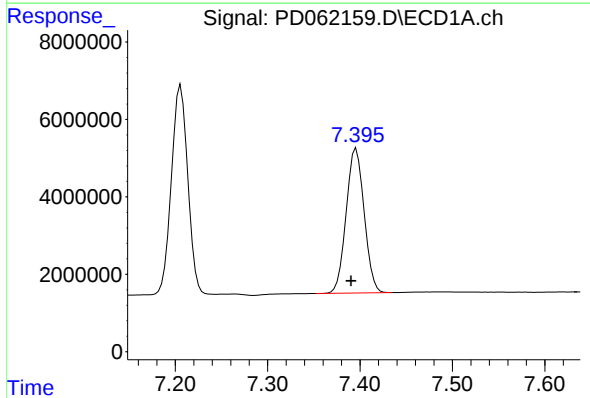
R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 66416320
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



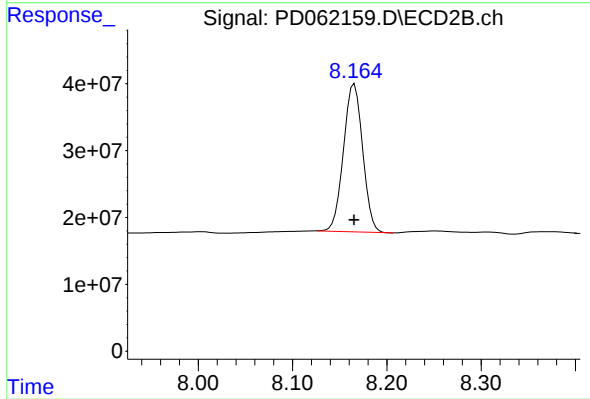
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 492731538
Conc: 48.58 ng/ml



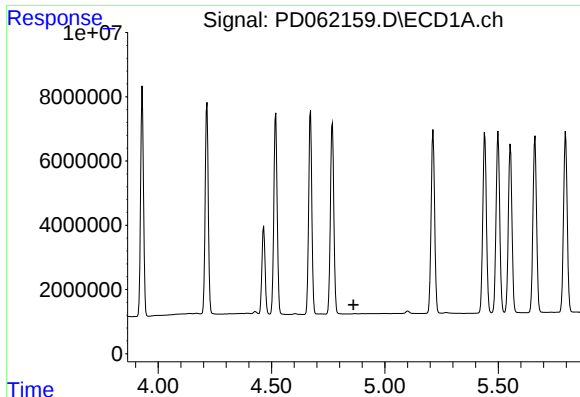
#22 Mirex

R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 50617133
Conc: 61.71 ng/ml



#22 Mirex

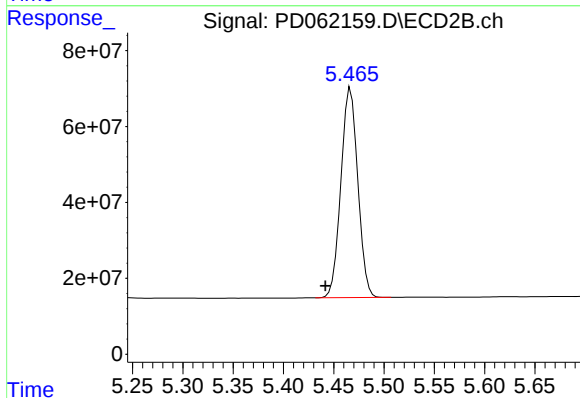
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 313078232
Conc: 48.58 ng/ml



#24 Chlordane-2

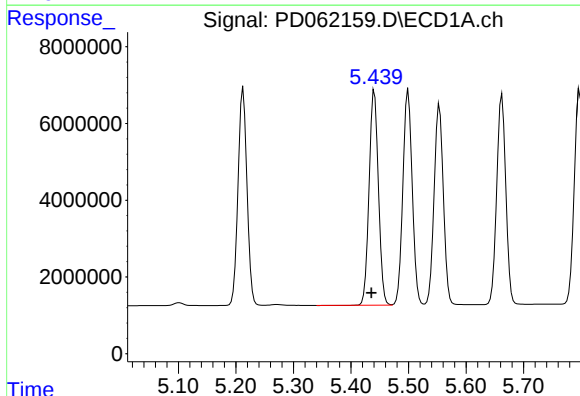
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



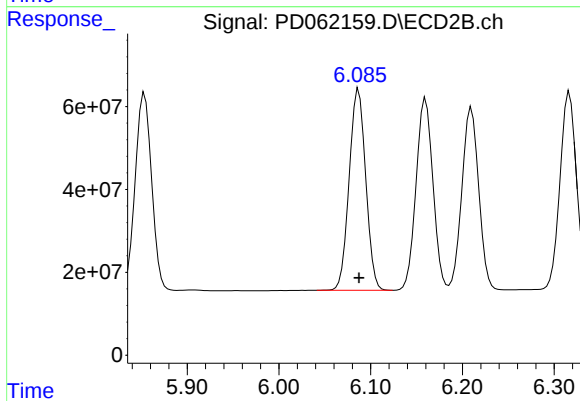
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 644979416
Conc: 1680.89 ng/ml



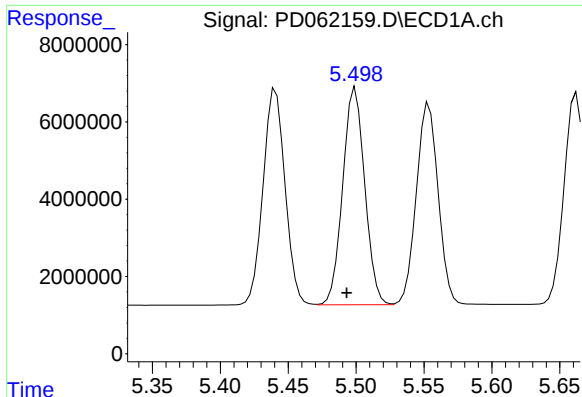
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 62984672
Conc: 542.92 ng/ml



#25 Chlordane-3

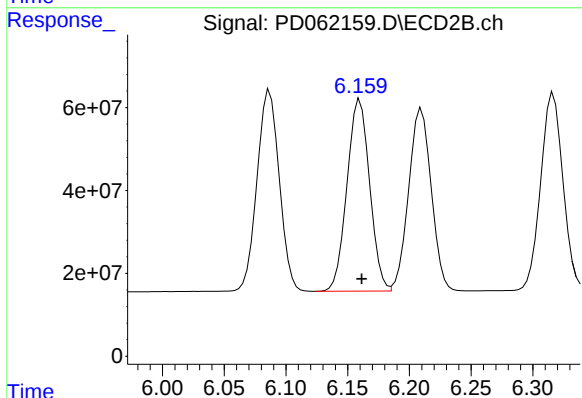
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 608904024
Conc: 367.31 ng/ml



#26 Chlordane-4

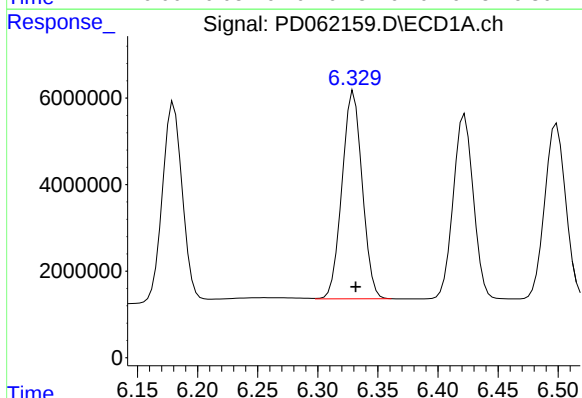
R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 63366038
Conc: 658.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



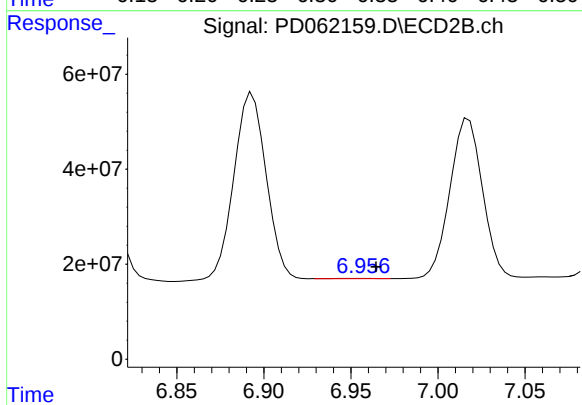
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 591759255
Conc: 308.38 ng/ml



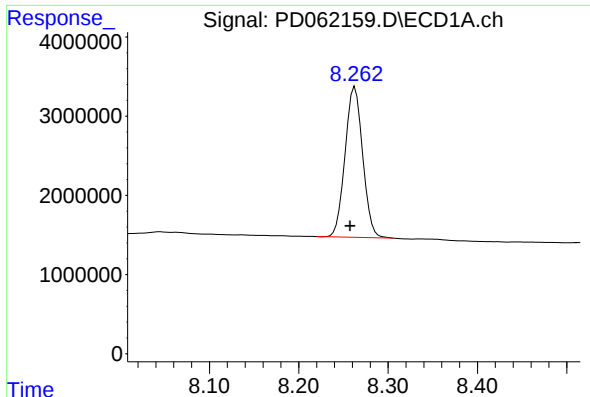
#27 Chlordane-5

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 56206517
Conc: 1276.44 ng/ml



#27 Chlordane-5

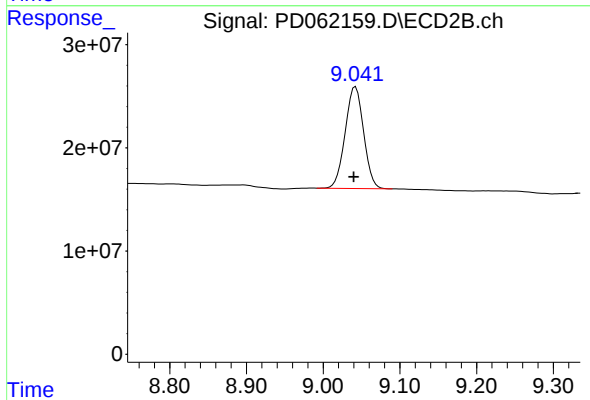
R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 520941
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.263 min
Delta R.T.: 0.005 min
Response: 26007921
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 165762509
Conc: 17.56 ng/ml