

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 15:57
 Operator : AR\AJ
 Sample : PB135979BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135979BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 16:07:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.485	3.981	15454028	208.9E6	18.974	19.837
28)	SA Decachlor...	8.256	9.040	22319958	164.0E6	18.400	19.327
Target Compounds							
2)	A alpha-BHC	3.924	4.370	59175452	804.3E6	46.198	47.591
3)	MA gamma-BHC...	4.209	4.654	56197959	736.8E6	45.664	46.914
4)	MA Heptachlor	4.513	5.162	58887611	732.2E6	44.929	46.724
5)	MB Aldrin	4.762	5.467	58195231	697.3E6	46.498	46.387
6)	B beta-BHC	4.459	4.824	25605473	307.4E6	42.531	45.956
7)	B delta-BHC	4.665	5.041	58177866	707.2E6	45.937	50.348
8)	B Heptachlo...	5.206	5.852	55134418	611.3E6	44.907	44.502
9)	A Endosulfan I	5.546	6.209	52605180	560.7E6	44.596	42.811
10)	B gamma-Chl...	5.433	6.087	56601151	622.9E6	44.420	44.128
11)	B alpha-Chl...	5.492	6.159	55636359	594.0E6	44.347	43.272
12)	B 4,4'-DDE	5.655	6.316	53750174	596.6E6	44.279	42.250
13)	MA Dieldrin	5.791	6.466	55522462	593.2E6	43.509	42.174
14)	MA Endrin	6.049	6.684	50472407	488.6E6	43.550	40.049
15)	B Endosulfa...	6.322	6.893	46087778	470.3E6	40.786	40.872
16)	A 4,4'-DDD	6.172	6.806	46128802	481.0E6	46.094	43.162
17)	MA 4,4'-DDT	6.414	7.104	44758299	469.7E6	43.830	47.100
18)	B Endrin al...	6.490	7.017	38261690	377.5E6	38.729	39.993
19)	B Endosulfa...	6.705	7.240	47728226	470.0E6	40.423	43.327
20)	A Methoxychlor	6.961	7.562	25965120	218.9E6	43.696	44.803
21)	B Endrin ke...	7.198	7.710	55513298	447.5E6	45.572	44.600
22)	Mirex	7.389	8.165	44279235	298.5E6	44.284	47.756
24)	Chlordane-2	0.000	5.467f	0	697.3E6	N.D.	1464.837 #
25)	Chlordane-3	5.433	6.087	56601151	622.9E6	453.880	317.058 #
26)	Chlordane-4	5.492	6.159	55636359	594.0E6	530.938	260.883 #
27)	Chlordane-5	6.322	0.000	46087778	0	1016.976	N.D. #

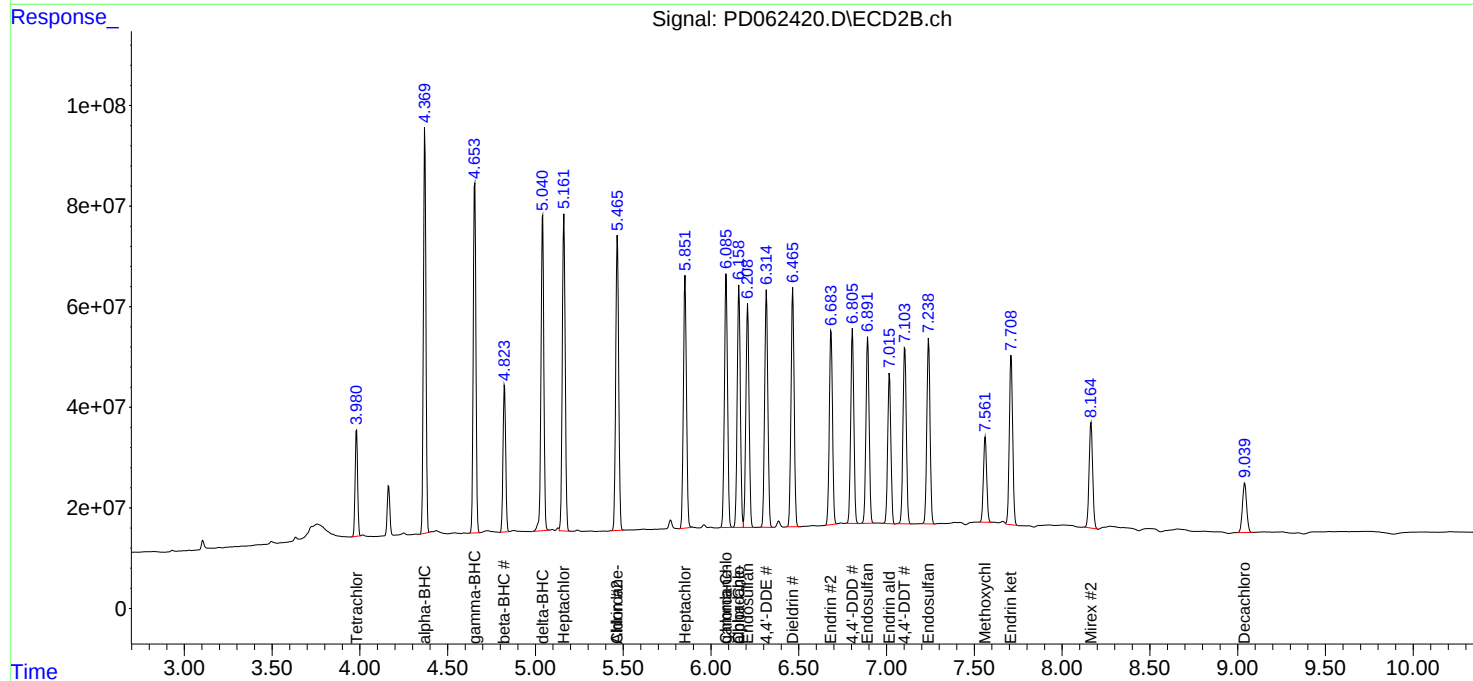
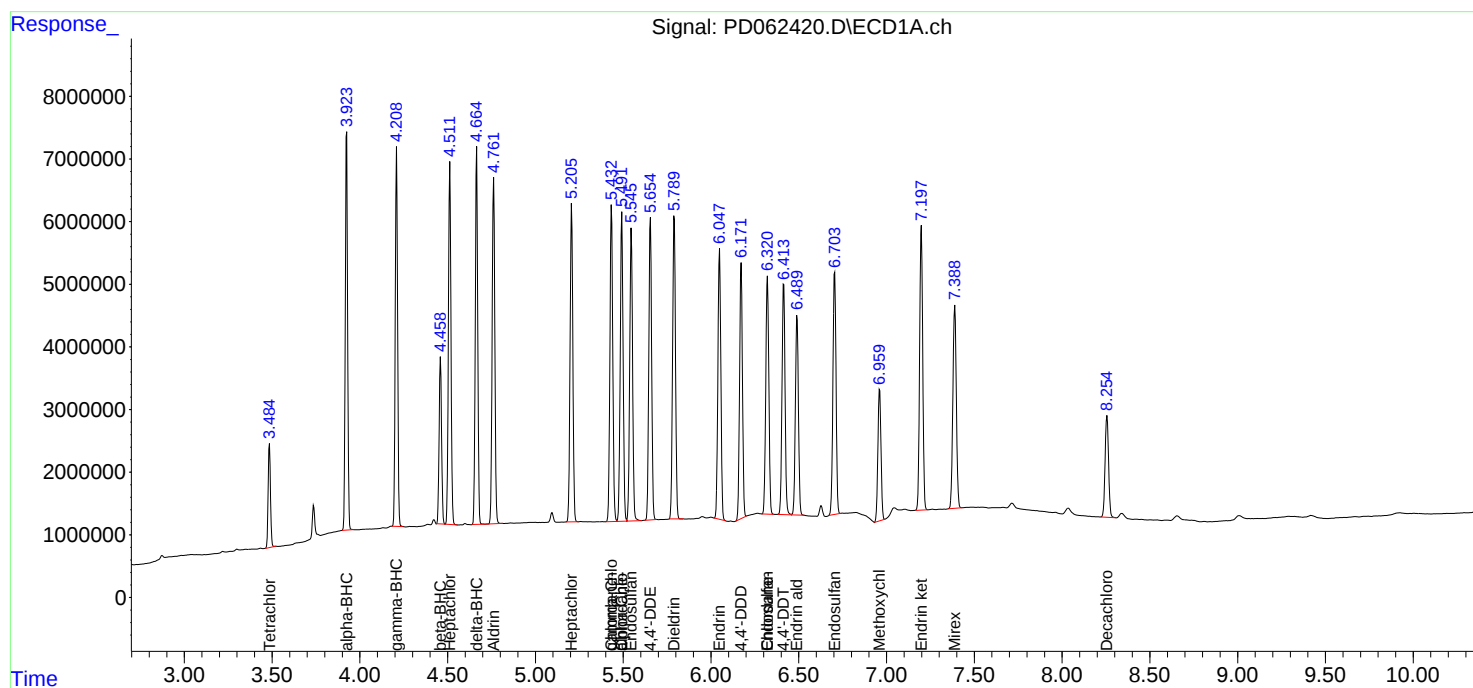
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

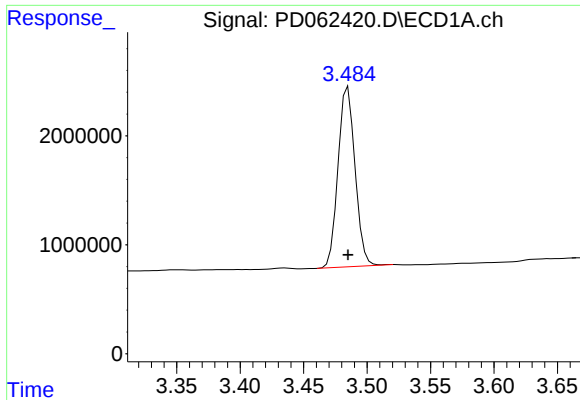
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2021 15:57
Operator : AR\AJ
Sample : PB135979BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB135979BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 16:07:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
Quant Title : GC Extractables
QLast Update : Fri Apr 23 23:19:57 2021
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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

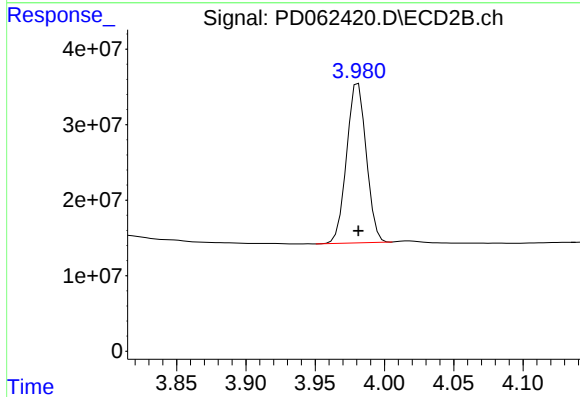




#1 Tetrachloro-m-xylene

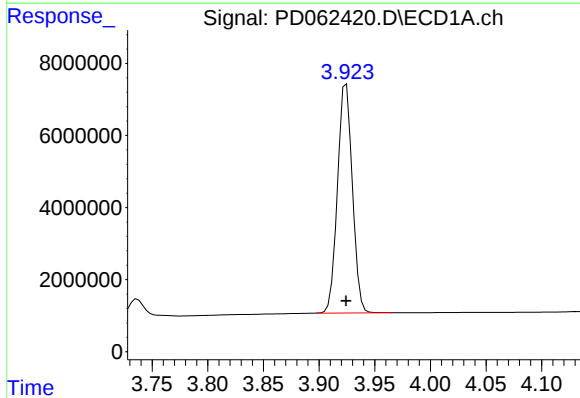
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 15454028
Conc: 18.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135979BS



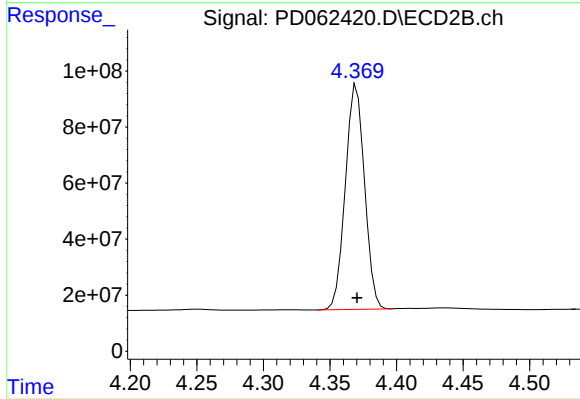
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 208909347
Conc: 19.84 ng/ml



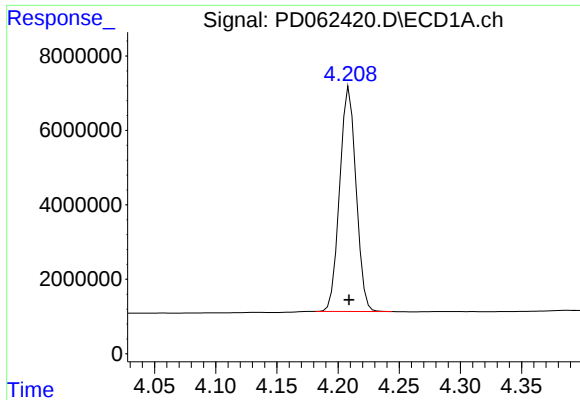
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 59175452
Conc: 46.20 ng/ml



#2 alpha-BHC

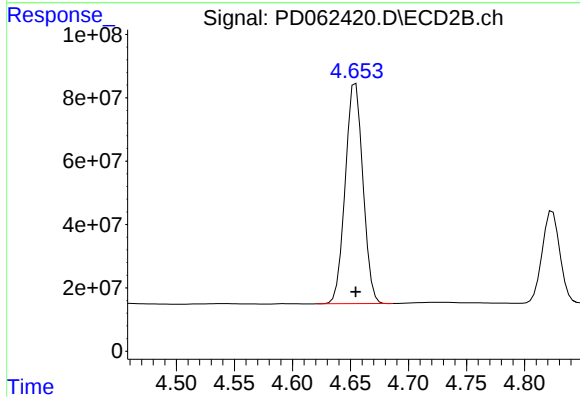
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 804310730
Conc: 47.59 ng/ml



#3 gamma-BHC (Lindane)

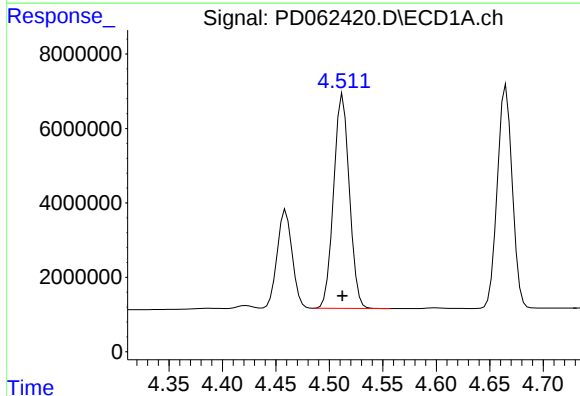
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 56197959
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135979BS



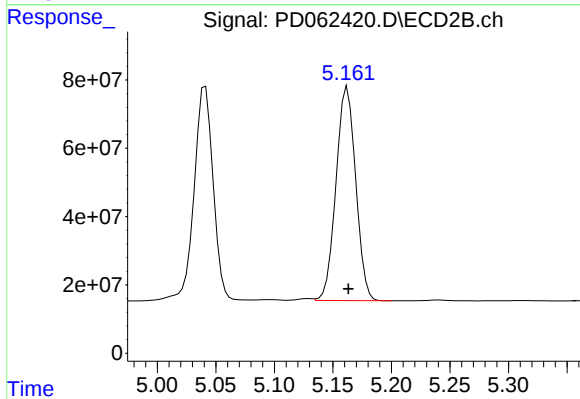
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 736839774
Conc: 46.91 ng/ml



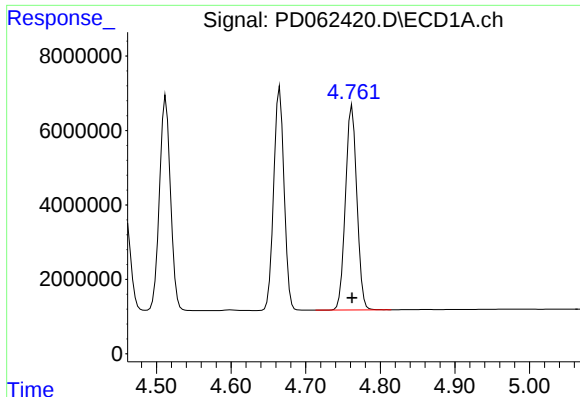
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 58887611
Conc: 44.93 ng/ml



#4 Heptachlor

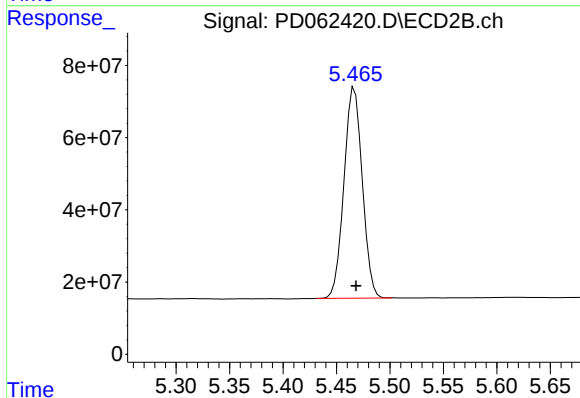
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 732191166
Conc: 46.72 ng/ml



#5 Aldrin

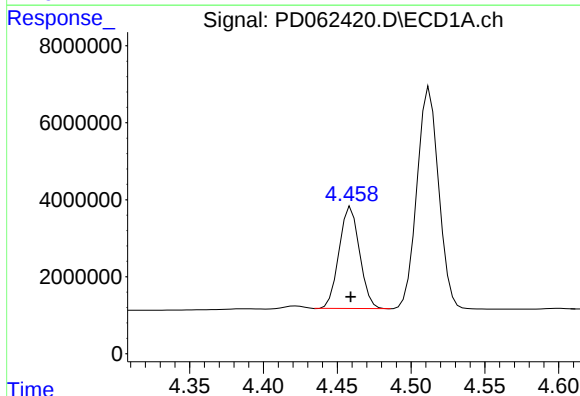
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 58195231
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135979BS



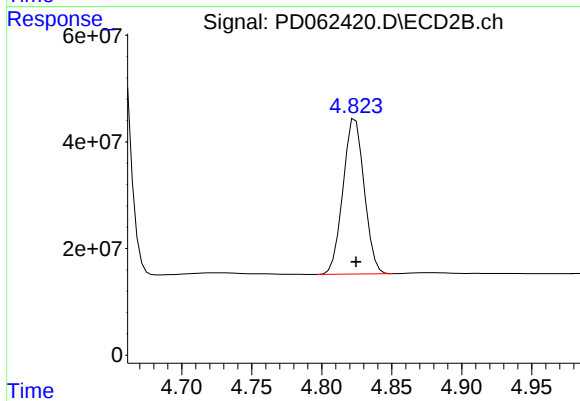
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 697300207
Conc: 46.39 ng/ml



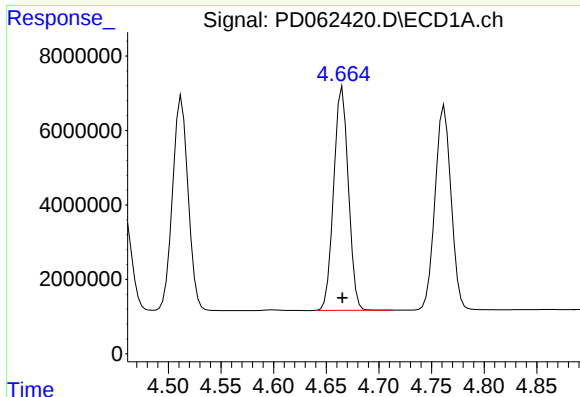
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 25605473
Conc: 42.53 ng/ml



#6 beta-BHC

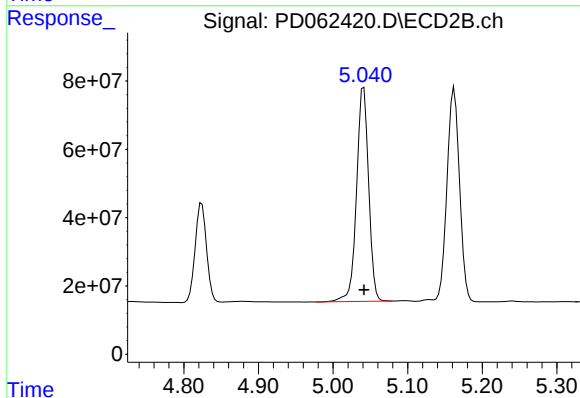
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 307449439
Conc: 45.96 ng/ml



#7 delta-BHC

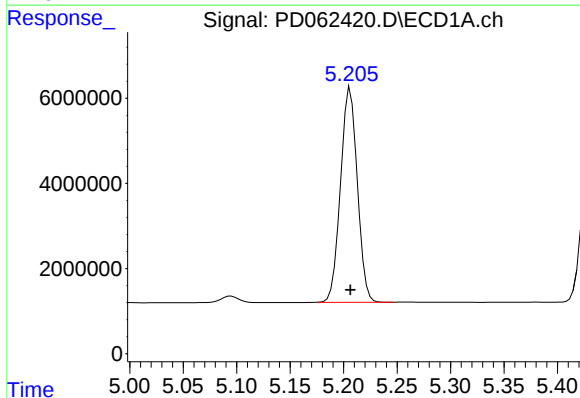
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 58177866
Conc: 45.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135979BS



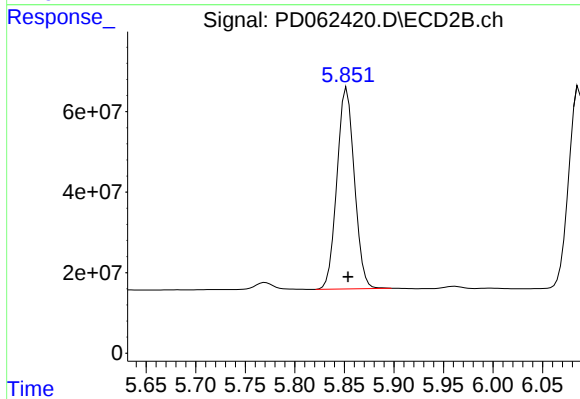
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 707215530
Conc: 50.35 ng/ml



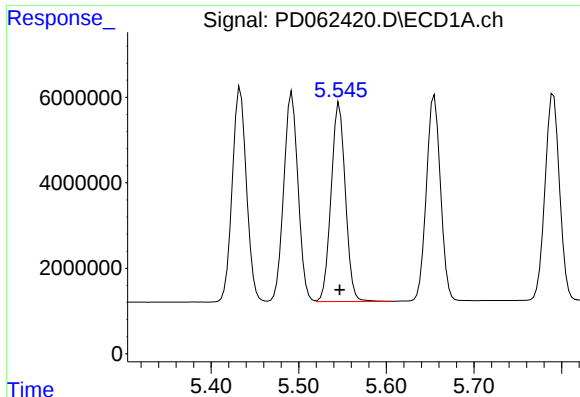
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 55134418
Conc: 44.91 ng/ml



#8 Heptachlor epoxide

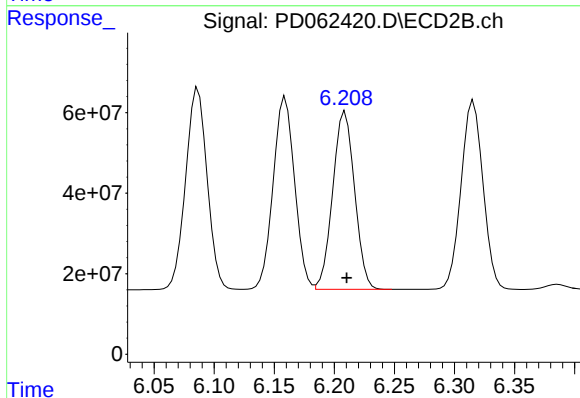
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 611322616
Conc: 44.50 ng/ml



#9 Endosulfan I

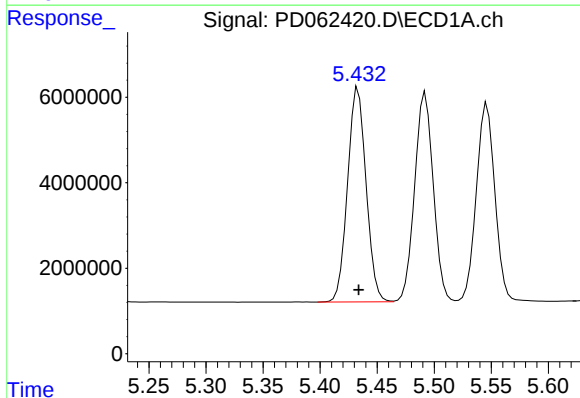
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 52605180
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135979BS



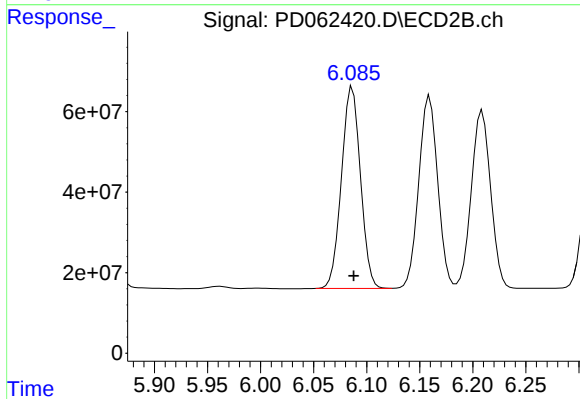
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 560675156
Conc: 42.81 ng/ml



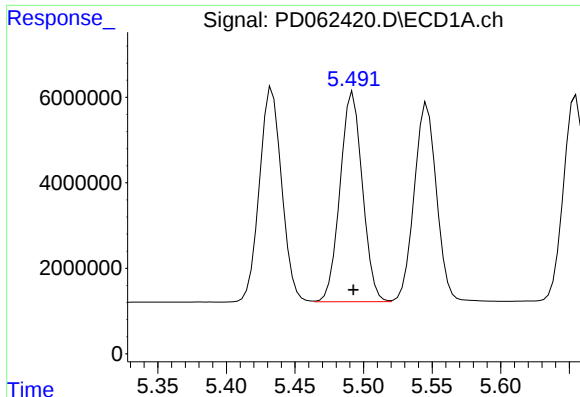
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 56601151
Conc: 44.42 ng/ml



#10 gamma-Chlordane

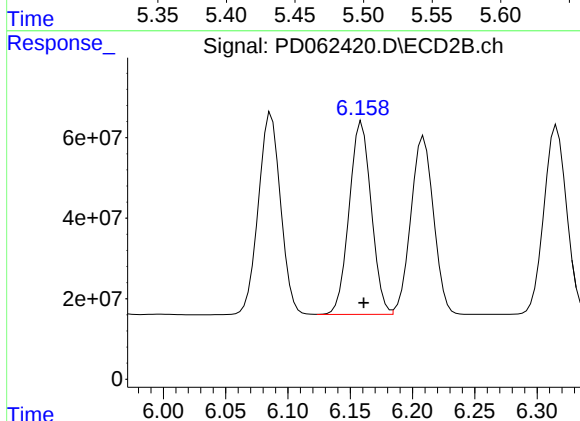
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 622912234
Conc: 44.13 ng/ml



#11 alpha-Chlordane

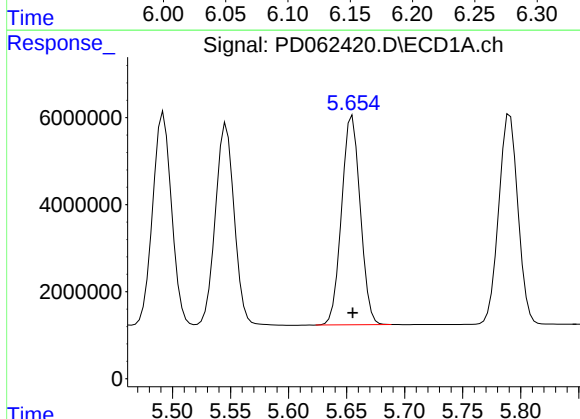
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 55636359
Conc: 44.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135979BS



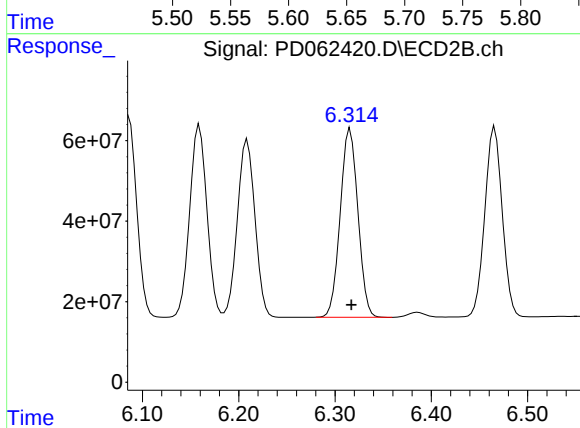
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 594035449
Conc: 43.27 ng/ml



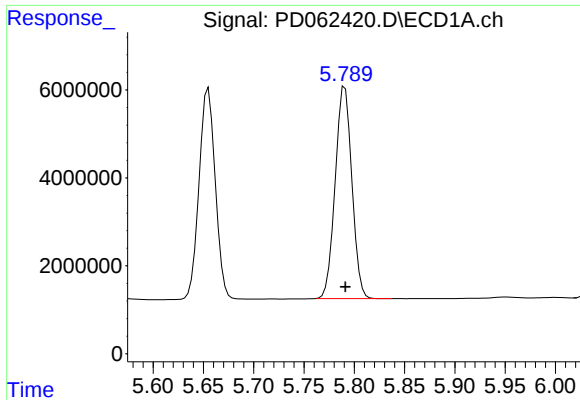
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 53750174
Conc: 44.28 ng/ml



#12 4,4'-DDE

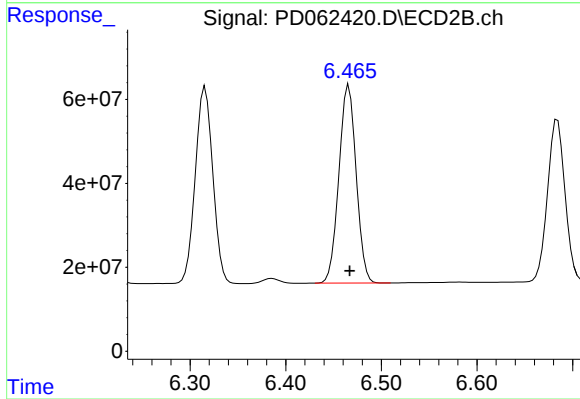
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 596564168
Conc: 42.25 ng/ml



#13 Dieldrin

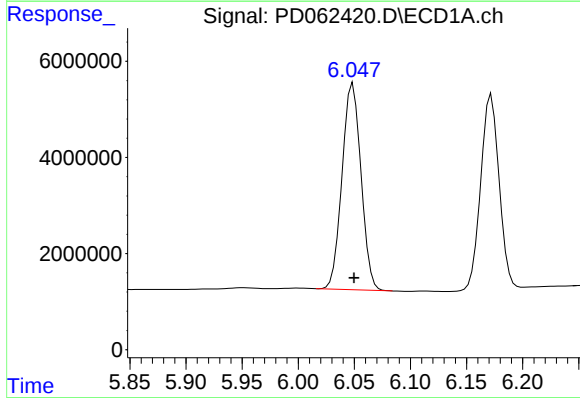
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 55522462
Conc: 43.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135979BS



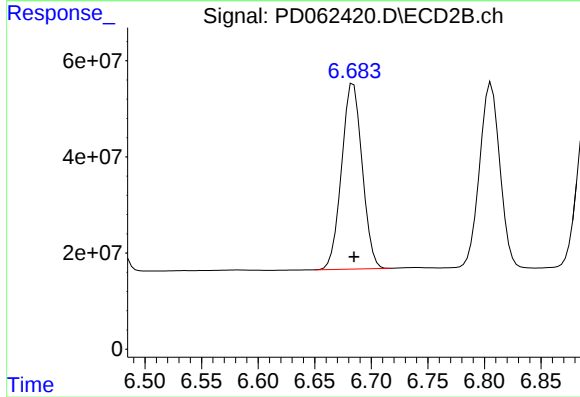
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 593184094
Conc: 42.17 ng/ml



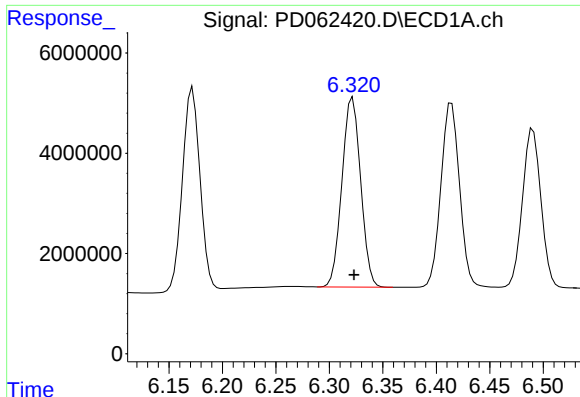
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 50472407
Conc: 43.55 ng/ml



#14 Endrin

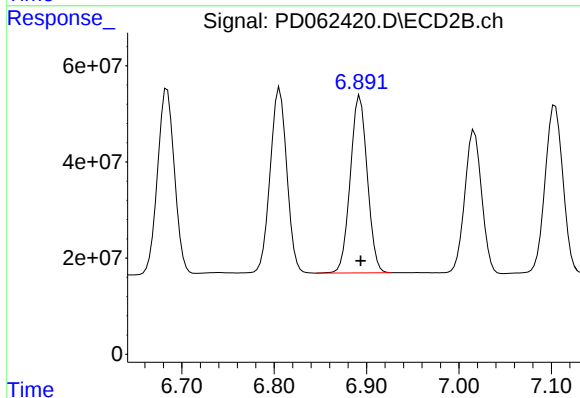
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 488573615
Conc: 40.05 ng/ml



#15 Endosulfan II

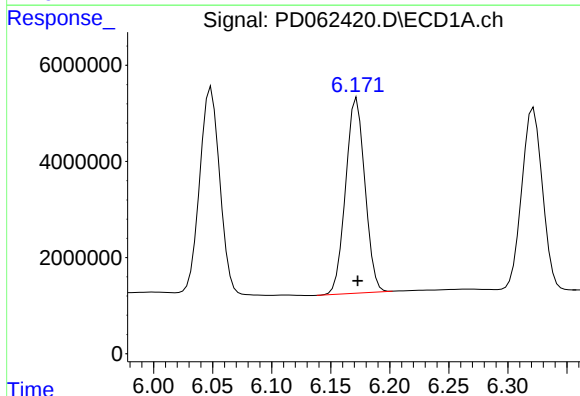
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 46087778
Conc: 40.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135979BS



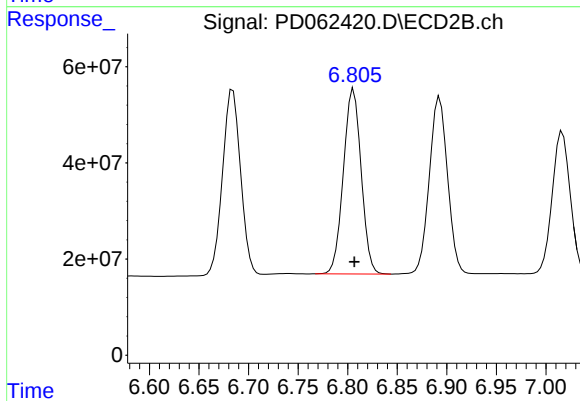
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 470334070
Conc: 40.87 ng/ml



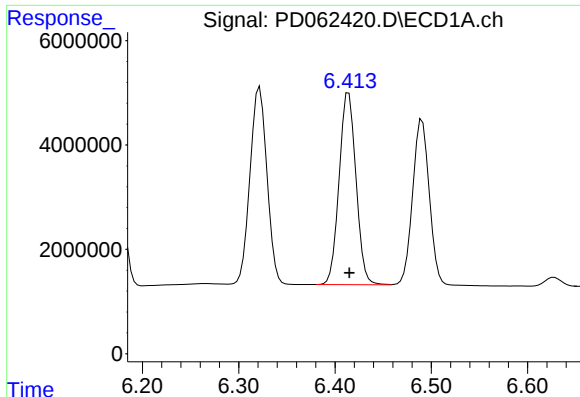
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 46128802
Conc: 46.09 ng/ml



#16 4,4'-DDD

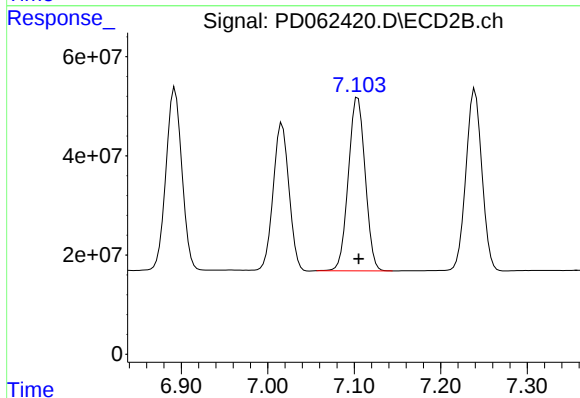
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 480993193
Conc: 43.16 ng/ml



#17 4,4'-DDT

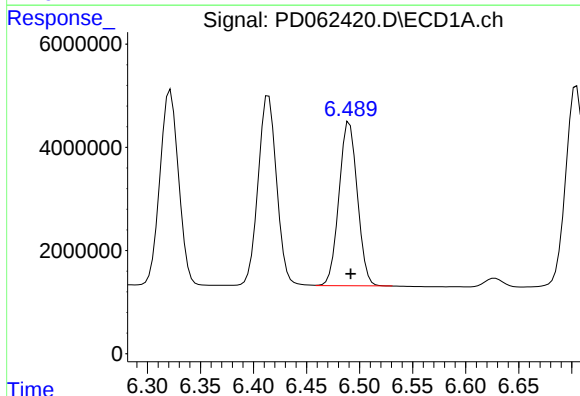
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 44758299
Conc: 43.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135979BS



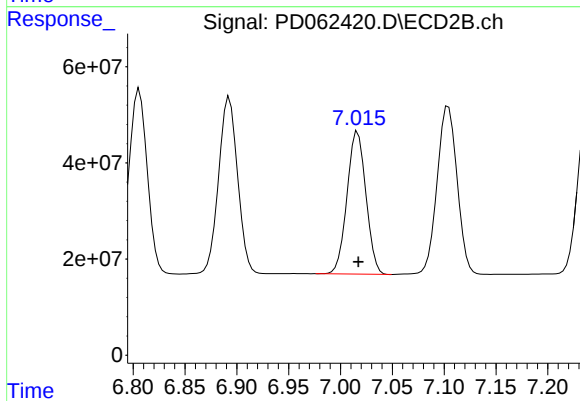
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 469688660
Conc: 47.10 ng/ml



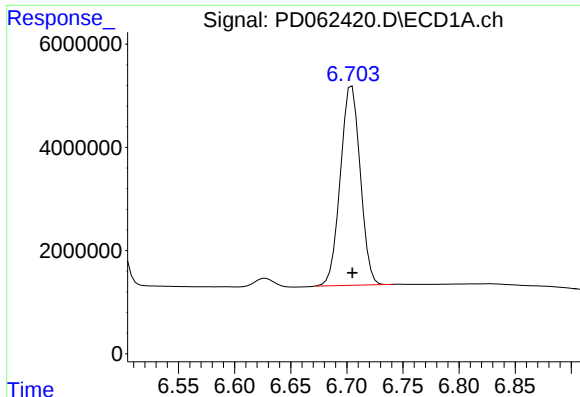
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 38261690
Conc: 38.73 ng/ml



#18 Endrin aldehyde

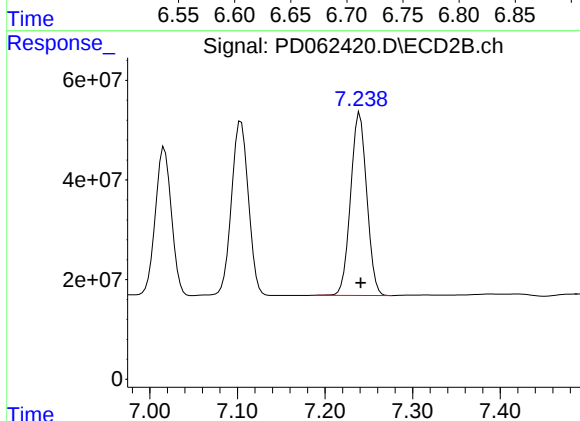
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 377495796
Conc: 39.99 ng/ml



#19 Endosulfan Sulfate

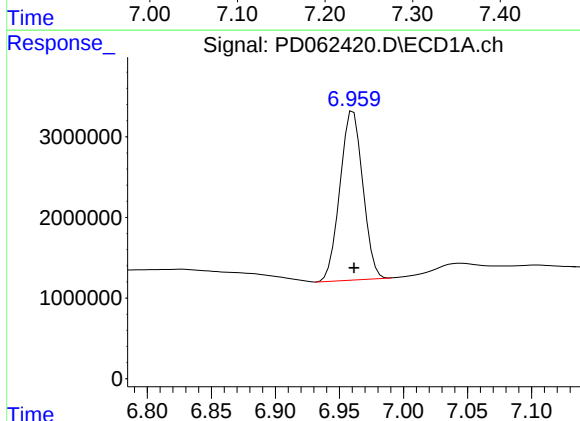
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 47728226
Conc: 40.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135979BS



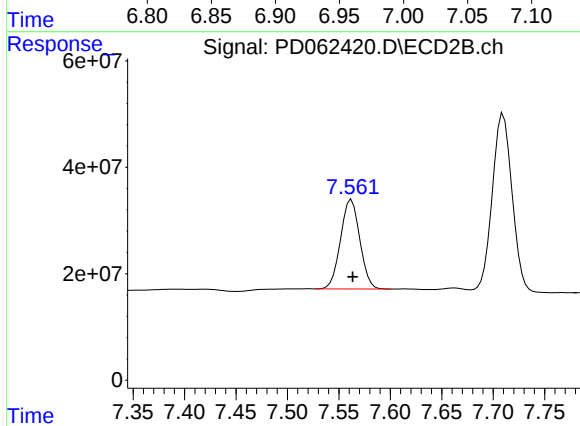
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 470036096
Conc: 43.33 ng/ml



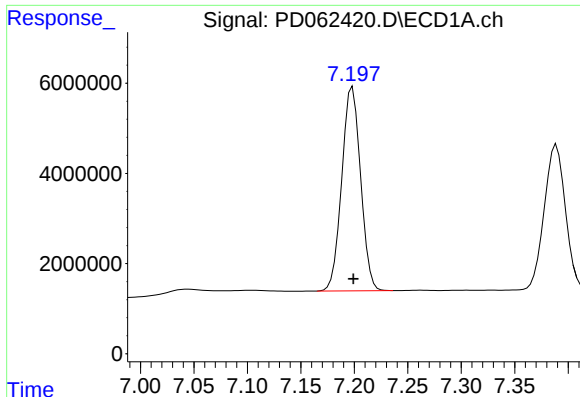
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 25965120
Conc: 43.70 ng/ml



#20 Methoxychlor

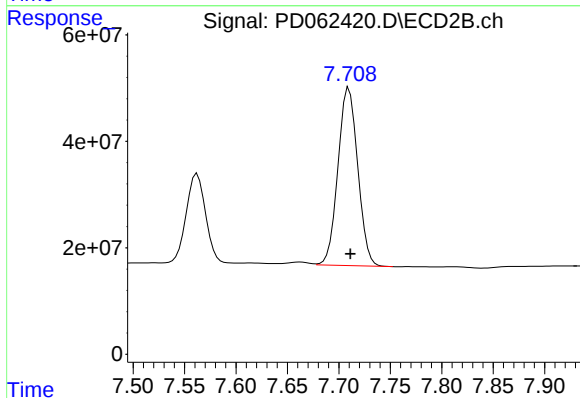
R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 218894760
Conc: 44.80 ng/ml



#21 Endrin ketone

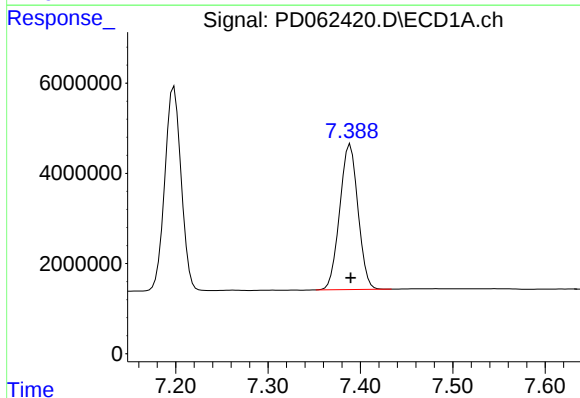
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 55513298
Conc: 45.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135979BS



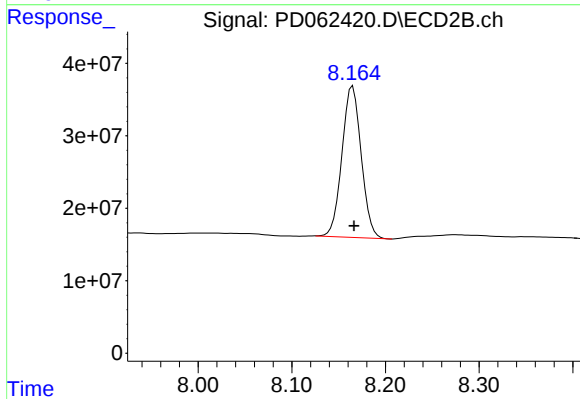
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 447450174
Conc: 44.60 ng/ml



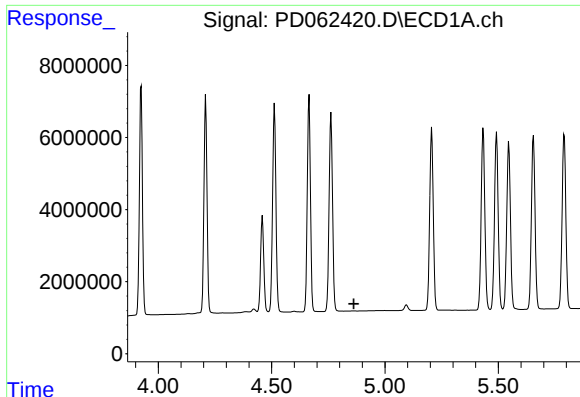
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 44279235
Conc: 44.28 ng/ml



#22 Mirex

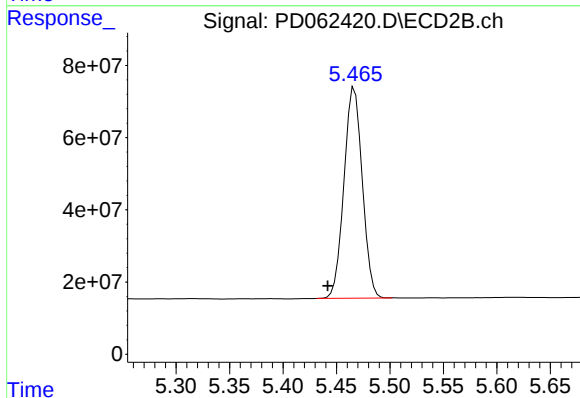
R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 298500268
Conc: 47.76 ng/ml



#24 Chlordane-2

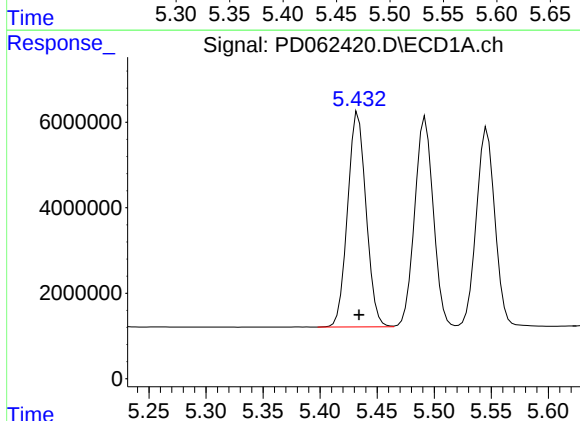
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135979BS



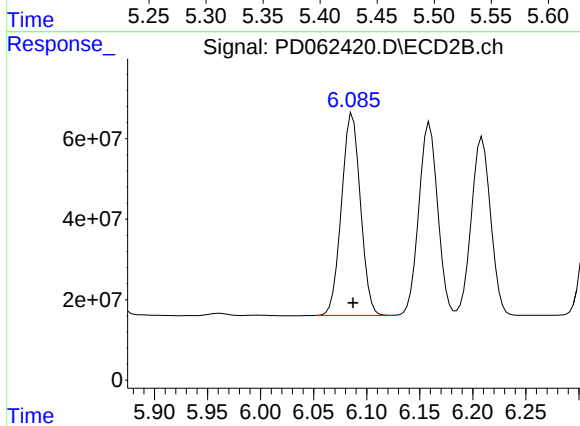
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 697300207
Conc: 1464.84 ng/ml



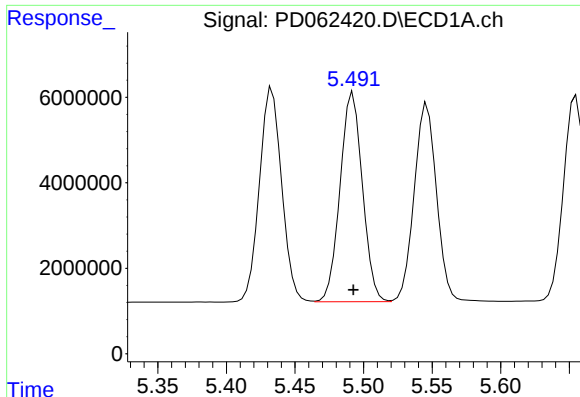
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 56601151
Conc: 453.88 ng/ml



#25 Chlordane-3

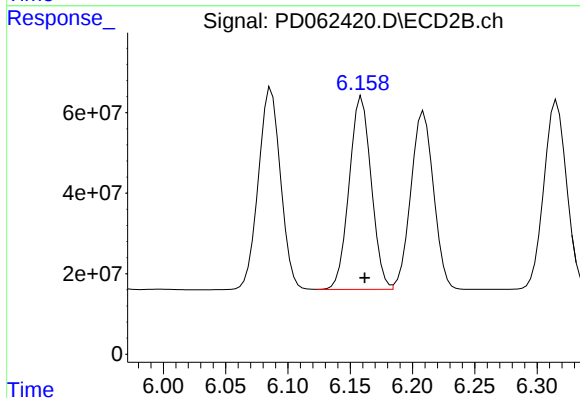
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 622912234
Conc: 317.06 ng/ml



#26 Chlordane-4

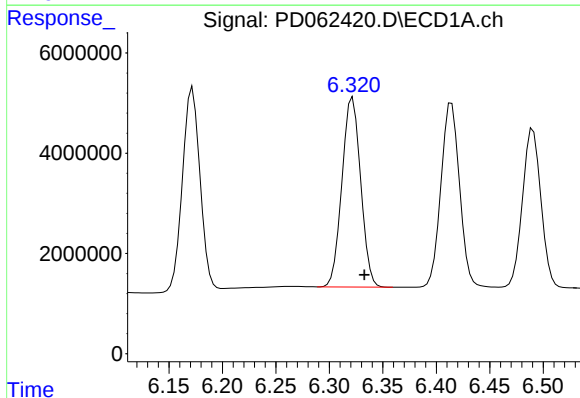
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 55636359
Conc: 530.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135979BS



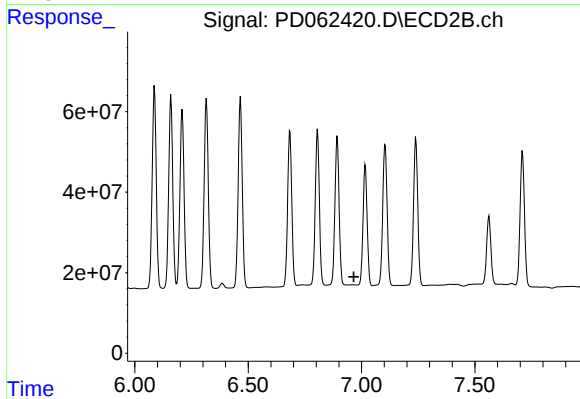
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 594035449
Conc: 260.88 ng/ml



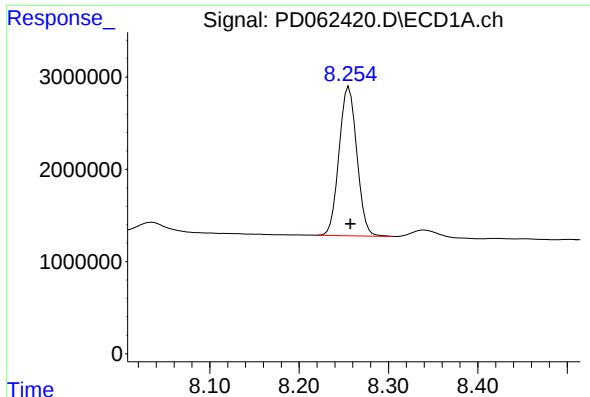
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 46087778
Conc: 1016.98 ng/ml



#27 Chlordane-5

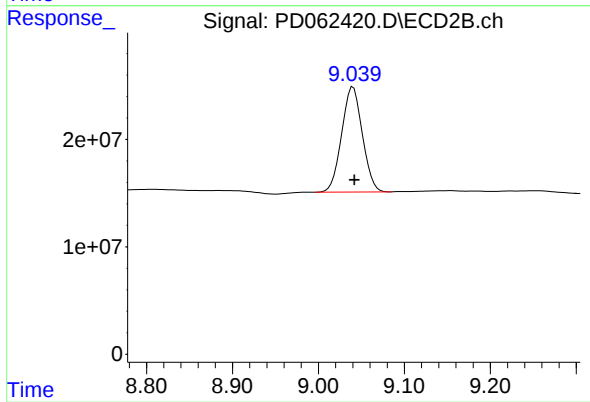
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 22319958
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135979BS



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.001 min
Response: 163990809
Conc: 19.33 ng/ml