

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 21:01
 Operator : AR\AJ
 Sample : M2106-06MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-23-14.5-15.0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 23:28:29 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...	3.484	3.981	17230341	222.5E6	21.155	21.126
28)	SA Decachlor...	8.257	9.042	23182798	162.8E6	19.111	19.183
Target Compounds							
2)	A alpha-BHC	3.924	4.370	66064069	847.1E6	51.576	50.122
3)	MA gamma-BHC...	4.209	4.655	62238784	778.6E6	50.572	49.573
4)	MA Heptachlor	4.512	5.163	65910961	769.9E6	50.287	49.134
5)	MB Aldrin	4.762	5.467	63257057	728.1E6	50.542	48.439
6)	B beta-BHC	4.459	4.824	28805231	336.5E6	47.845	50.301
7)	B delta-BHC	4.665	5.041	64726505	697.0E6	51.108	49.540
8)	B Heptachlo...	5.206	5.854	61170817	637.8E6	49.824	46.427
9)	A Endosulfan I	5.547	6.211	58181068	634.6E6	49.323	48.459
10)	B gamma-Chl...	5.434	6.088	71347986	681.9E6	55.994	48.306
11)	B alpha-Chl...	5.492	6.160	61860174	667.2E6	49.308	48.604
12)	B 4,4'-DDE	5.655	6.317	60199171	679.3E6	49.592	48.111
13)	MA Dieldrin	5.791	6.468	63473827	677.6E6	49.740	48.179
14)	MA Endrin	6.049	6.685	58041112	584.9E6	50.081	47.941
15)	B Endosulfa...	6.323	6.894	54542183	570.7E6	48.268	49.597
16)	A 4,4'-DDD	6.173	6.807	49196054	568.1E6	49.159	50.979
17)	MA 4,4'-DDT	6.415	7.106	52504348	542.8E6	51.416	54.429
18)	B Endrin al...	6.492	7.018	47544987	442.6E6	48.125	46.892
19)	B Endosulfa...	6.705	7.241	57099502	559.1E6	48.360	51.537
20)	A Methoxychlor	6.961	7.564	30396091	246.2E6	51.152	50.396
21)	B Endrin ke...	7.200	7.711	63371726	489.3E6	52.024	48.776
22)	Mirex	7.390	8.166	49332525	321.0E6	49.338	51.354
24)	Chlordane-2	0.000	5.424f	0	217475	N.D.	0.457 #
25)	Chlordane-3	5.434	6.088	71347986	681.9E6	572.133	347.078 #
26)	Chlordane-4	5.492	6.160	61860174	667.2E6	590.332	293.033 #
27)	Chlordane-5	6.323	0.000	54542183	0	1203.532	N.D. #

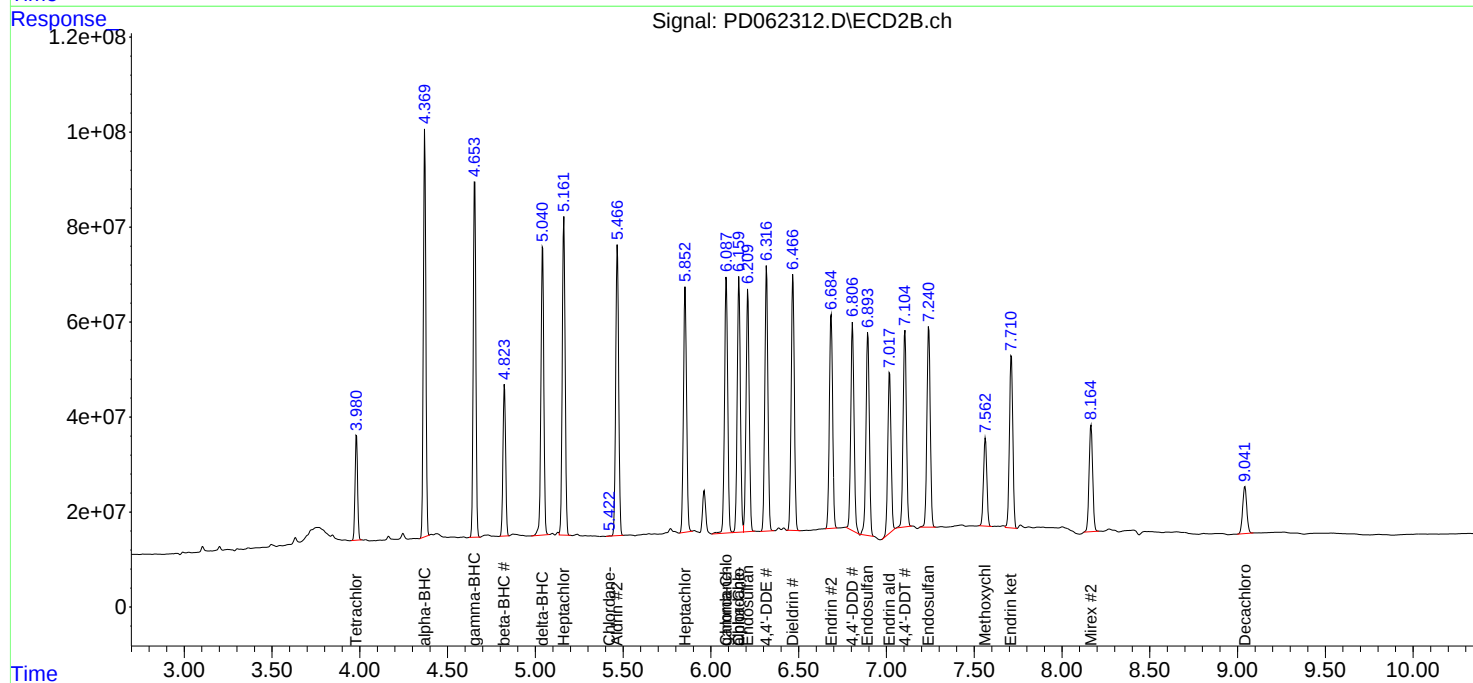
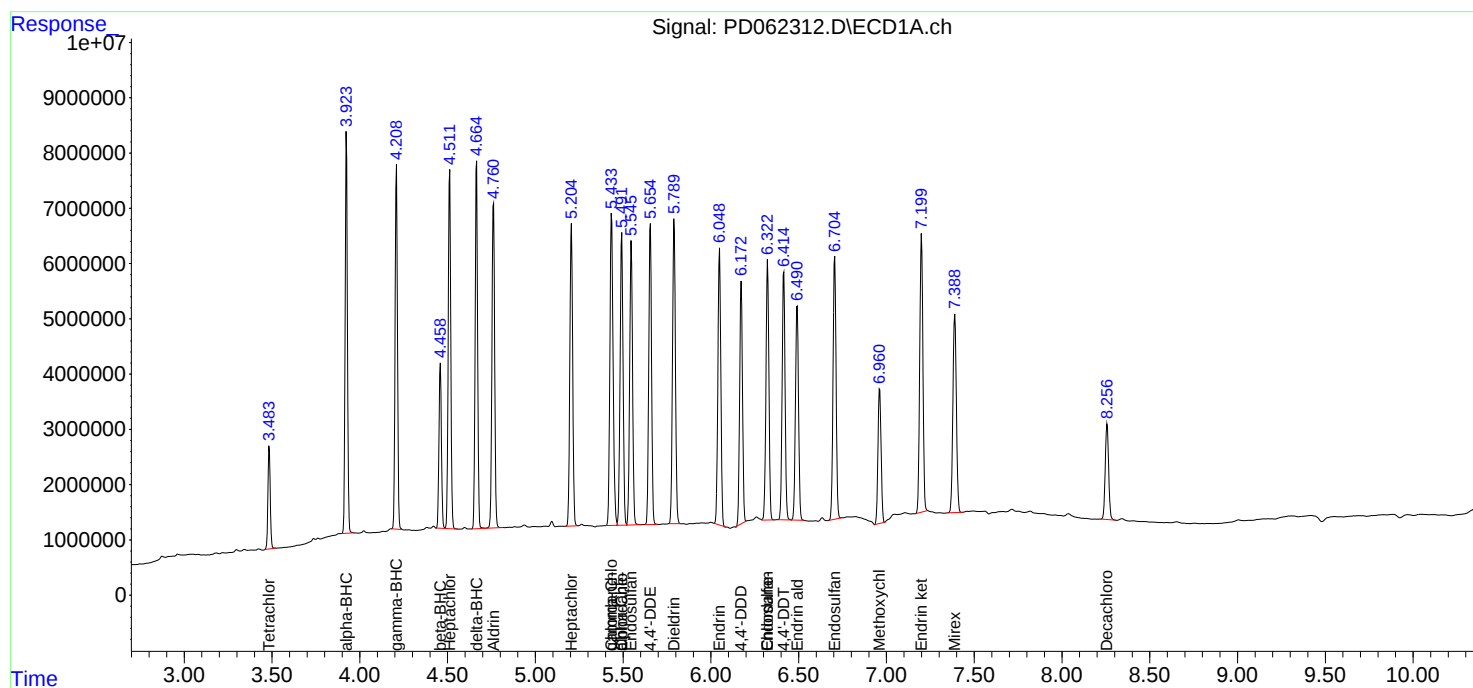
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

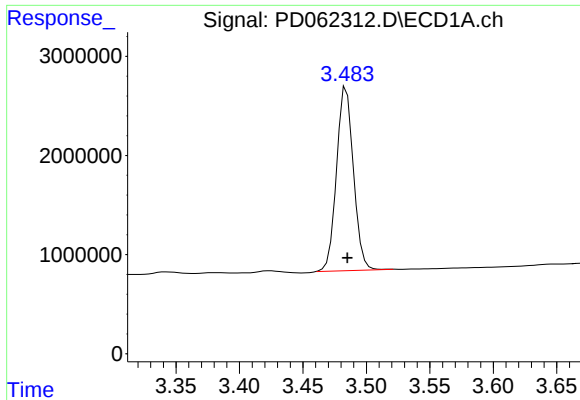
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
Data File : PD062312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 21:01
Operator : AR\AJ
Sample : M2106-06MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 23:28:29 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

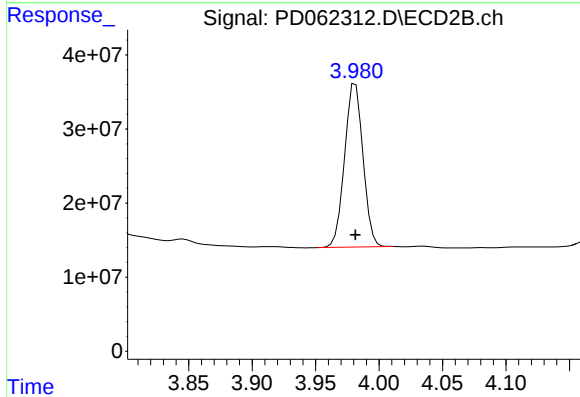




#1 Tetrachloro-m-xylene

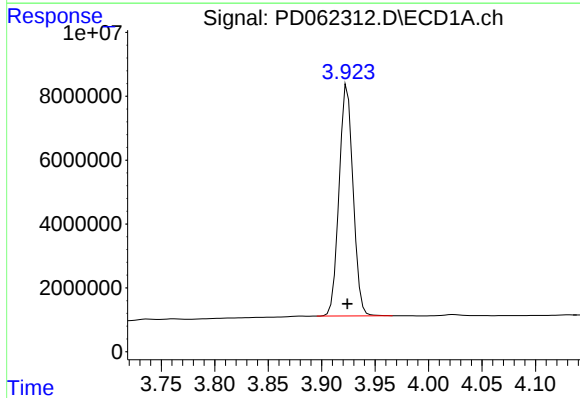
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 17230341
Conc: 21.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS



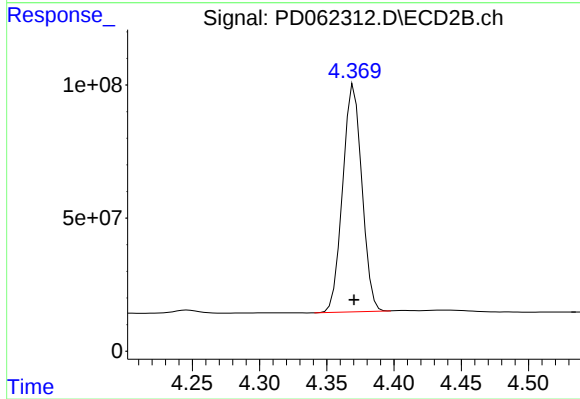
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 222487034
Conc: 21.13 ng/ml



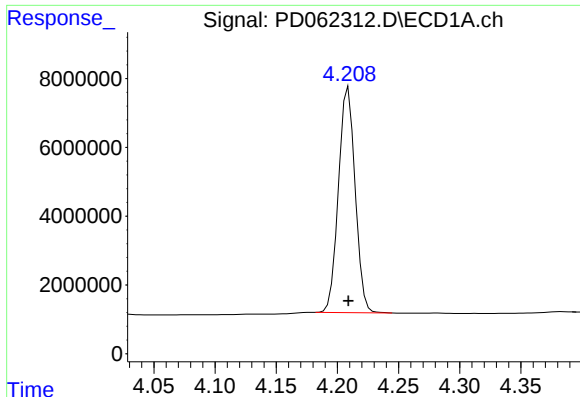
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 66064069
Conc: 51.58 ng/ml



#2 alpha-BHC

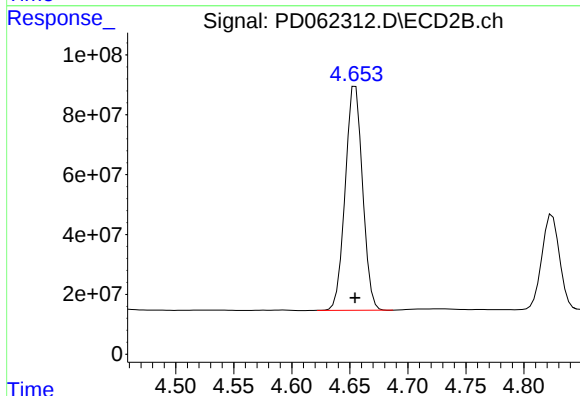
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 847071457
Conc: 50.12 ng/ml



#3 gamma-BHC (Lindane)

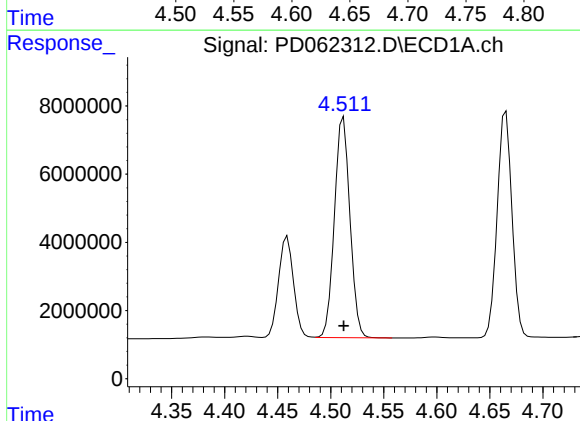
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 62238784
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS



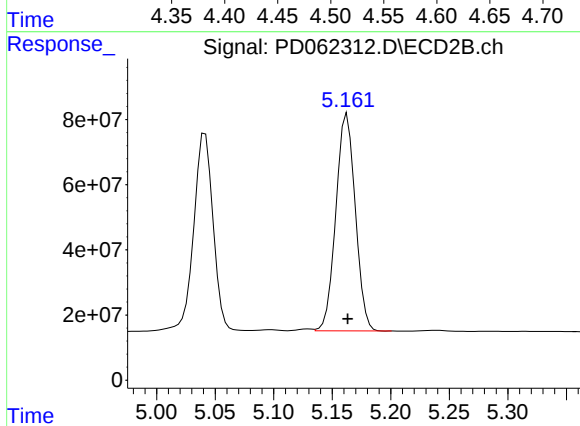
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 778612610
Conc: 49.57 ng/ml



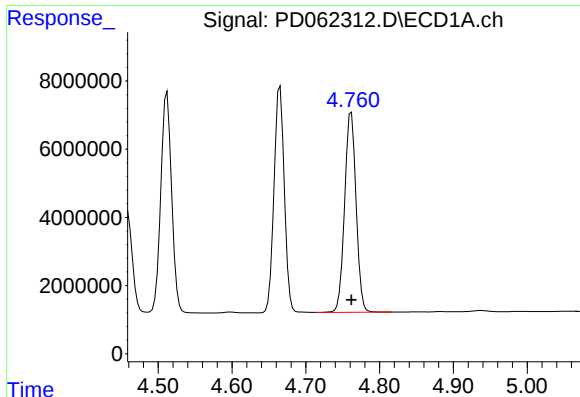
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 65910961
Conc: 50.29 ng/ml



#4 Heptachlor

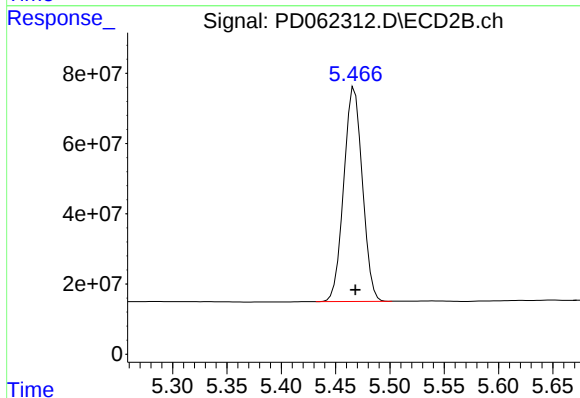
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 769949705
Conc: 49.13 ng/ml



#5 Aldrin

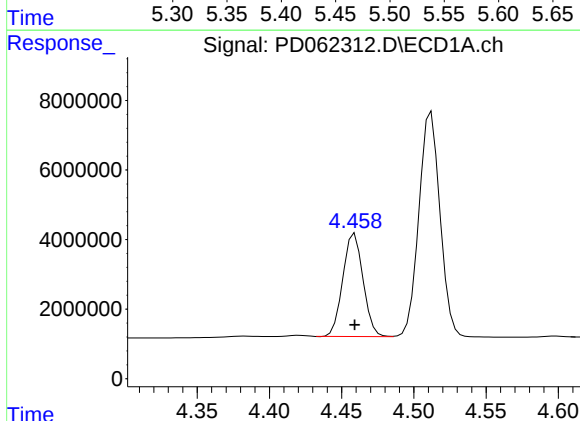
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 63257057
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS



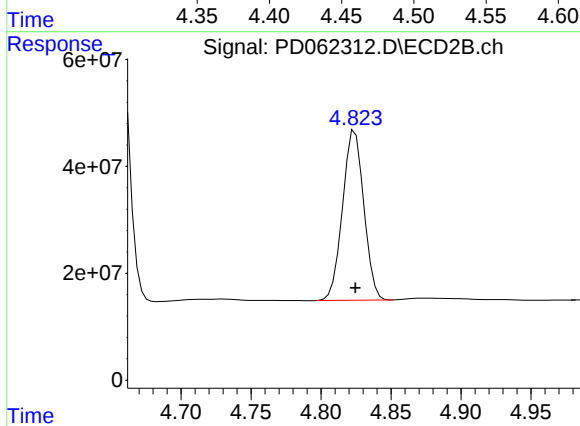
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 728136515
Conc: 48.44 ng/ml



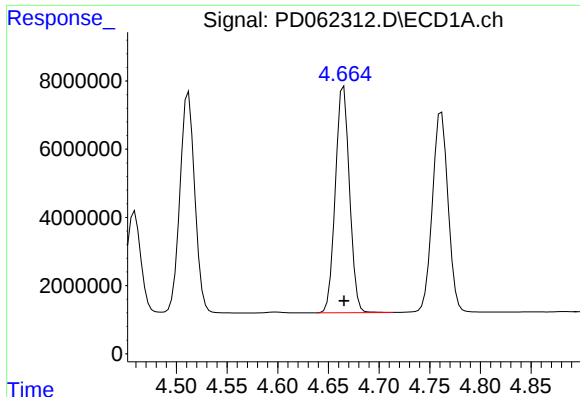
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 28805231
Conc: 47.85 ng/ml



#6 beta-BHC

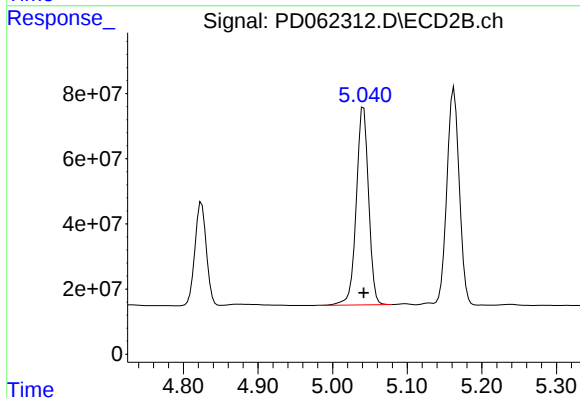
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 336518479
Conc: 50.30 ng/ml



#7 delta-BHC

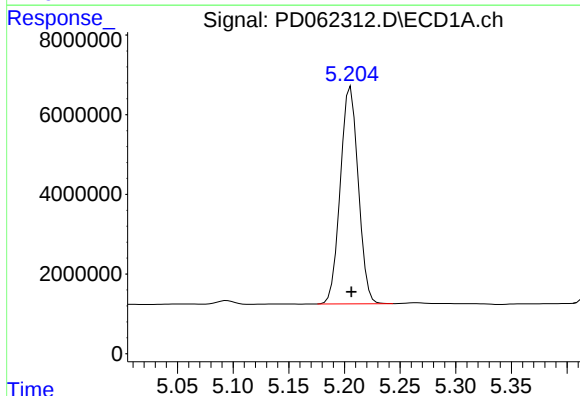
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 64726505
Conc: 51.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS



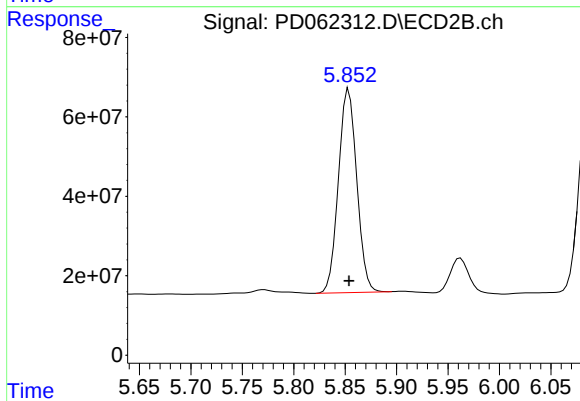
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 696988797
Conc: 49.54 ng/ml



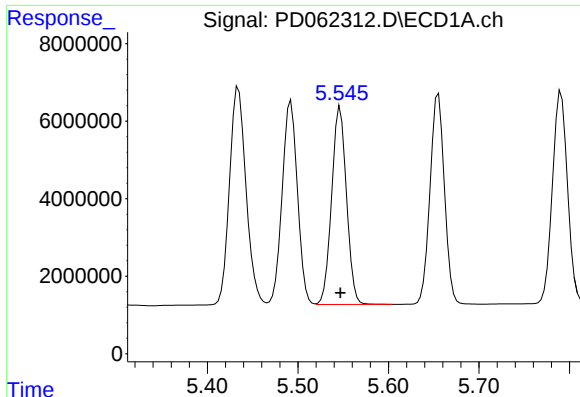
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 61170817
Conc: 49.82 ng/ml



#8 Heptachlor epoxide

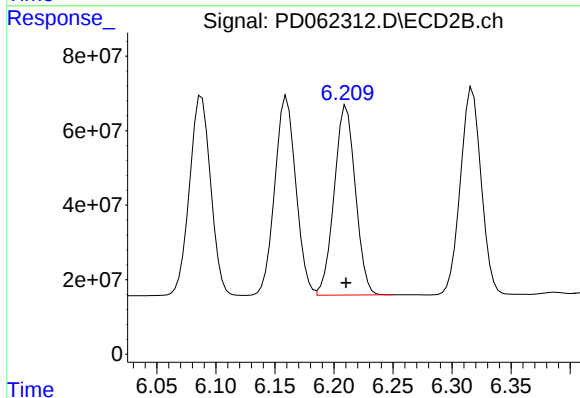
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 637763413
Conc: 46.43 ng/ml



#9 Endosulfan I

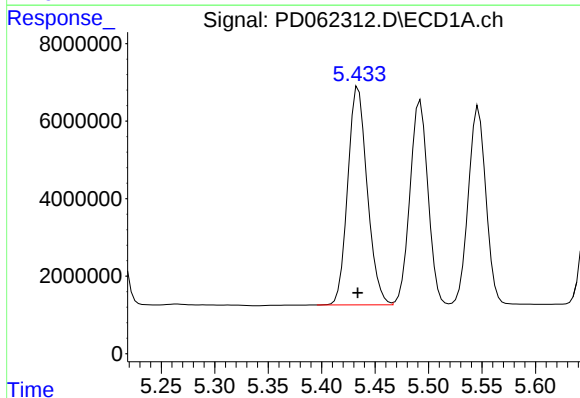
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 58181068
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS



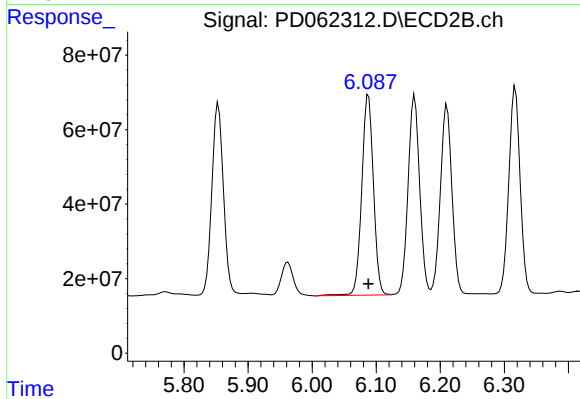
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 634640917
Conc: 48.46 ng/ml



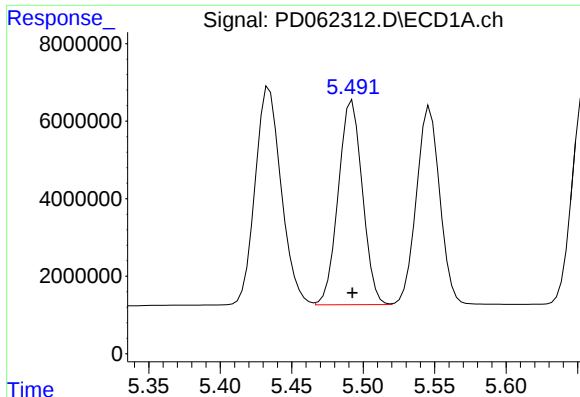
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 71347986
Conc: 55.99 ng/ml



#10 gamma-Chlordane

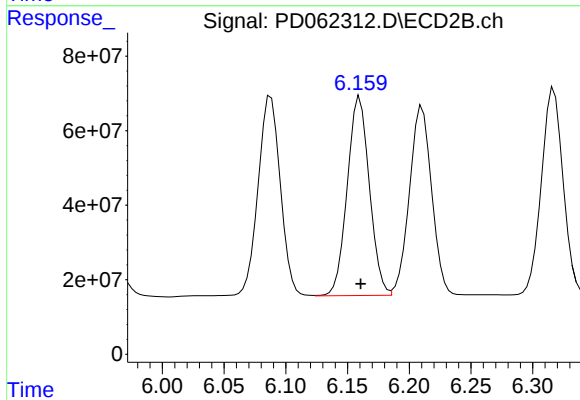
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 681890050
Conc: 48.31 ng/ml



#11 alpha-Chlordane

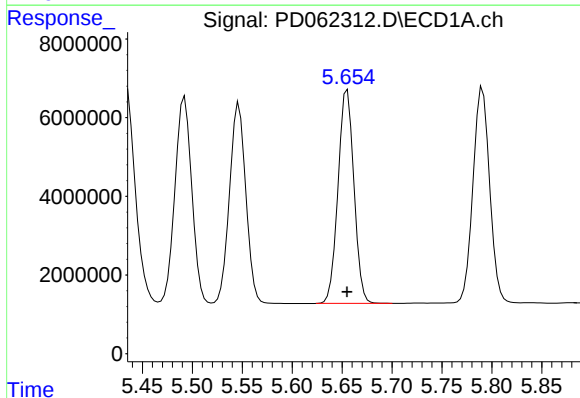
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 61860174
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS



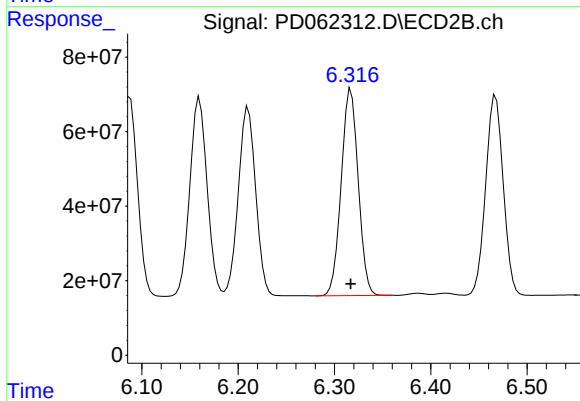
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 667242001
Conc: 48.60 ng/ml



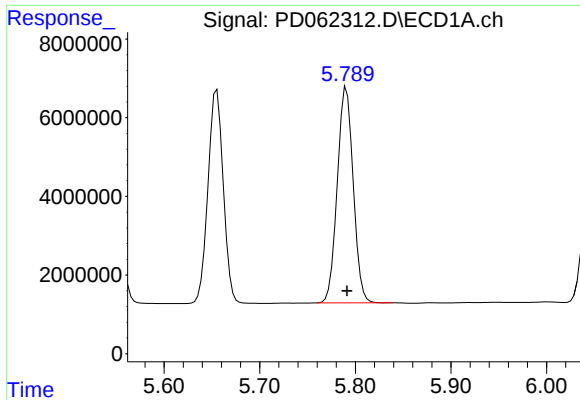
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 60199171
Conc: 49.59 ng/ml



#12 4,4'-DDE

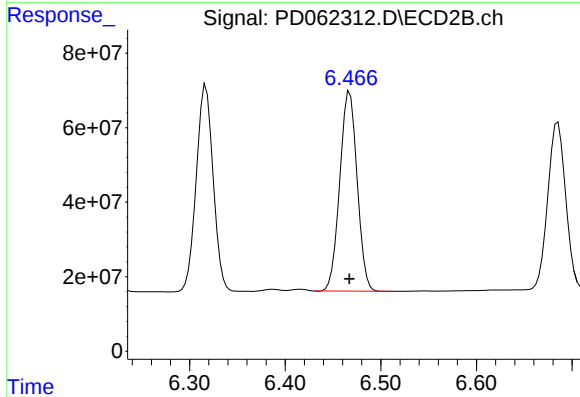
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 679319438
Conc: 48.11 ng/ml



#13 Dieldrin

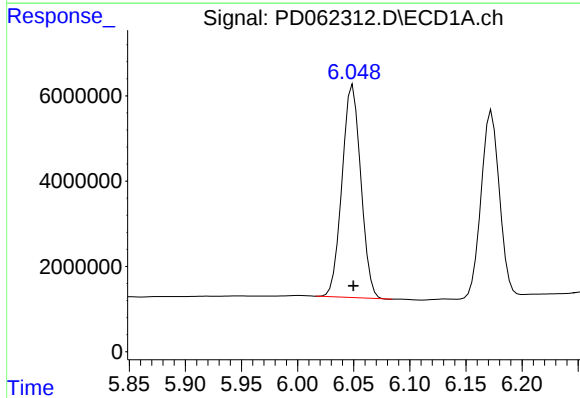
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 63473827
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS



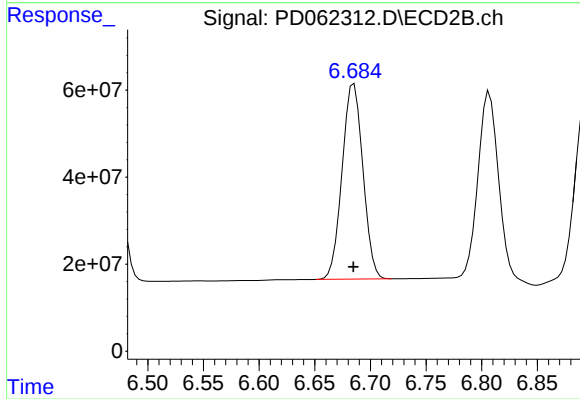
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 677645165
Conc: 48.18 ng/ml



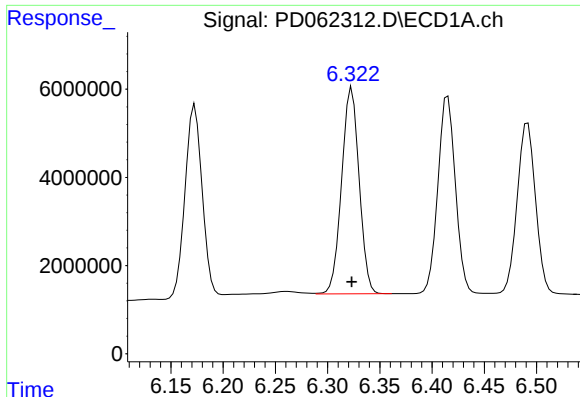
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 58041112
Conc: 50.08 ng/ml



#14 Endrin

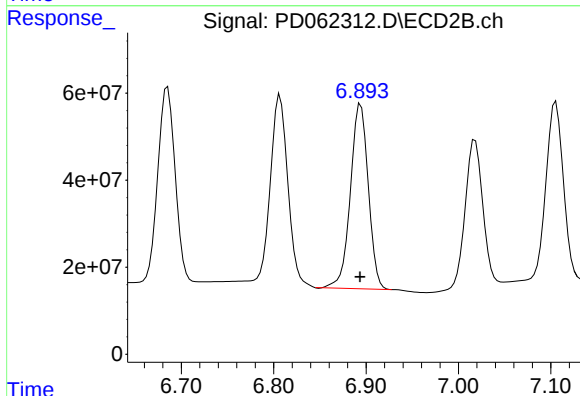
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 584857277
Conc: 47.94 ng/ml



#15 Endosulfan II

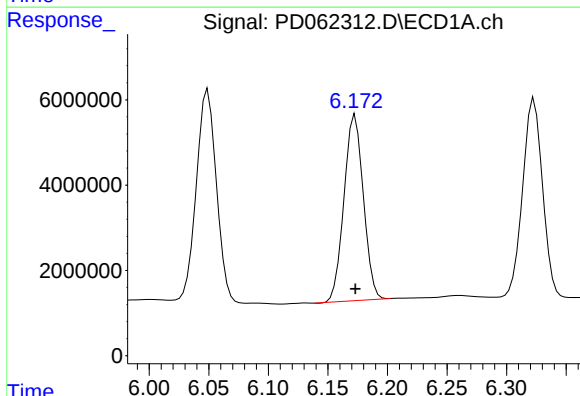
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 54542183
Conc: 48.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS



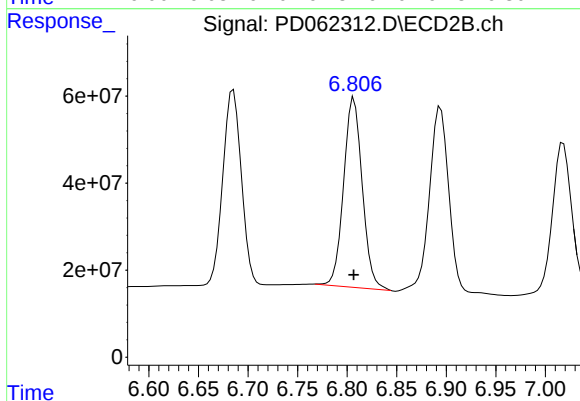
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 570738066
Conc: 49.60 ng/ml



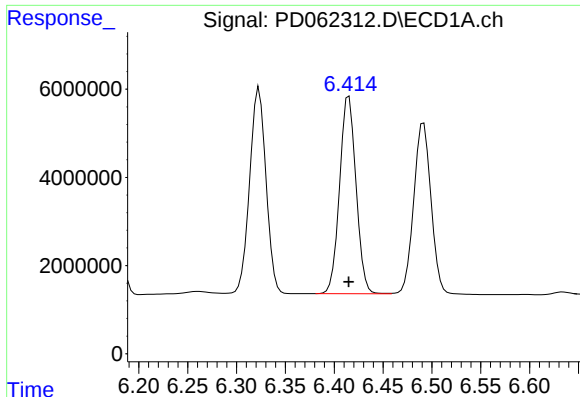
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 49196054
Conc: 49.16 ng/ml



#16 4,4'-DDD

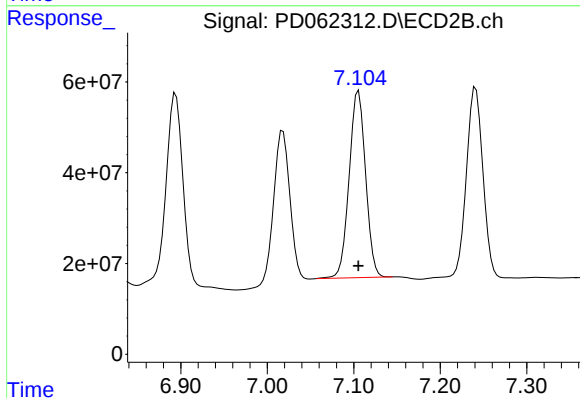
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 568110734
Conc: 50.98 ng/ml



#17 4,4'-DDT

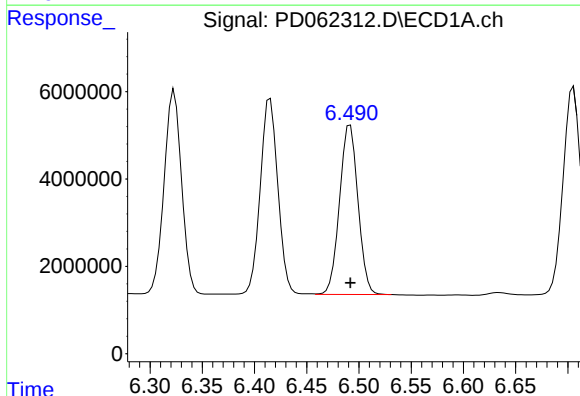
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 52504348
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS



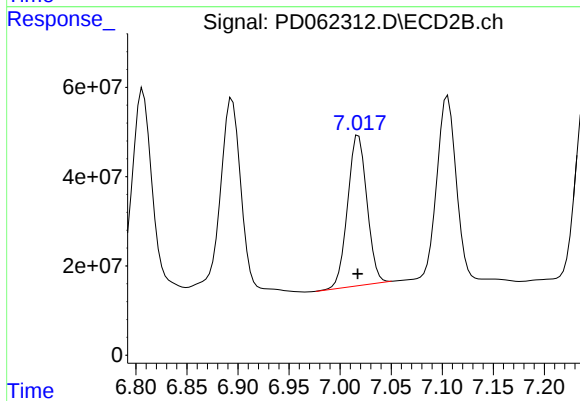
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 542774344
Conc: 54.43 ng/ml



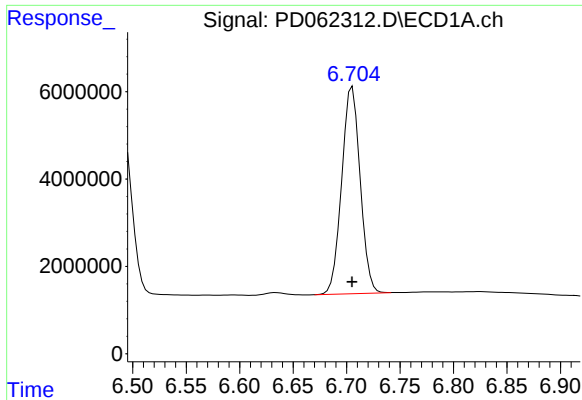
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 47544987
Conc: 48.13 ng/ml



#18 Endrin aldehyde

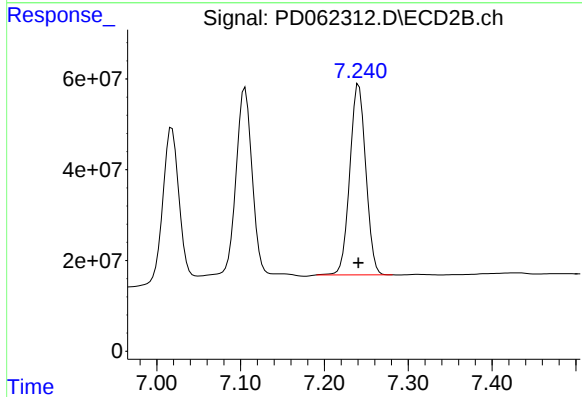
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 442618613
Conc: 46.89 ng/ml



#19 Endosulfan Sulfate

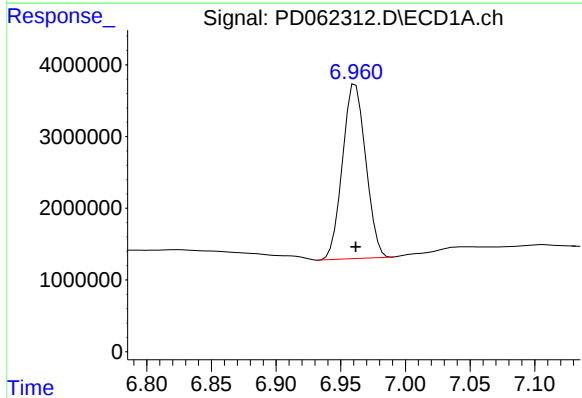
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 57099502
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS



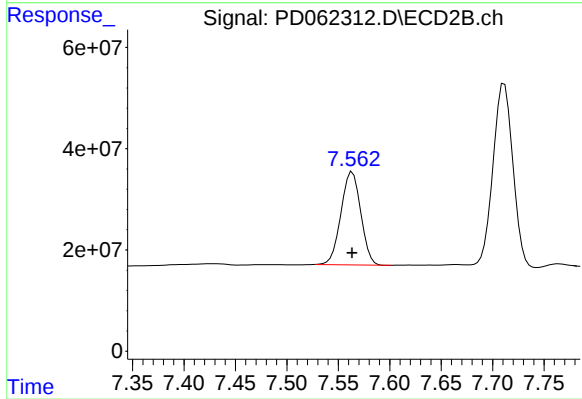
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 559102775
Conc: 51.54 ng/ml



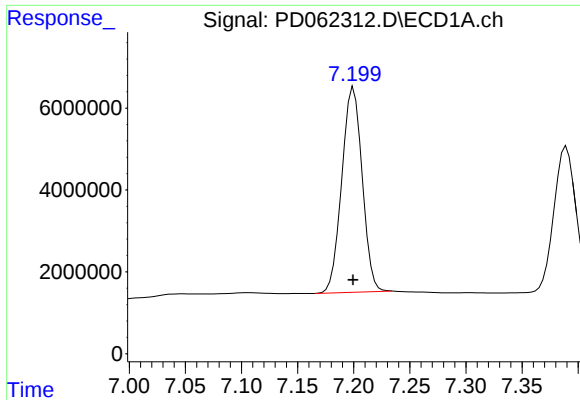
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 30396091
Conc: 51.15 ng/ml



#20 Methoxychlor

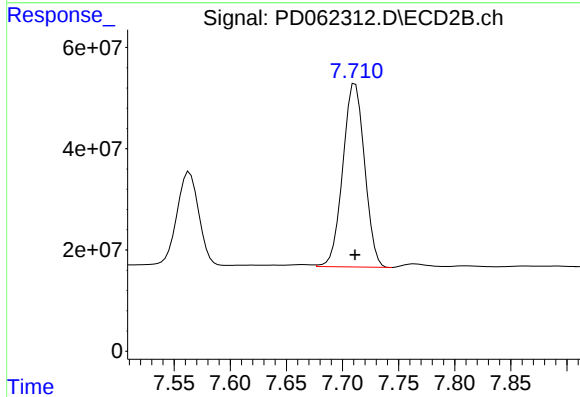
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 246216628
Conc: 50.40 ng/ml



#21 Endrin ketone

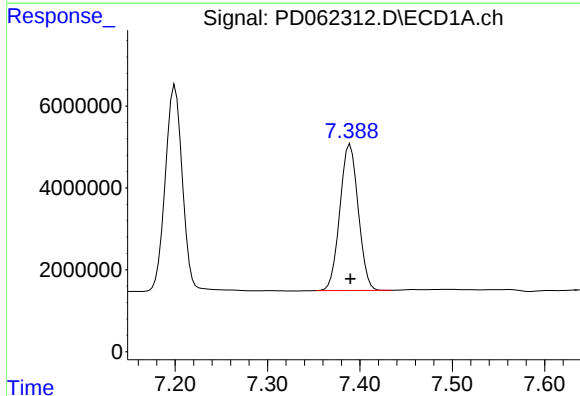
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 63371726
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS



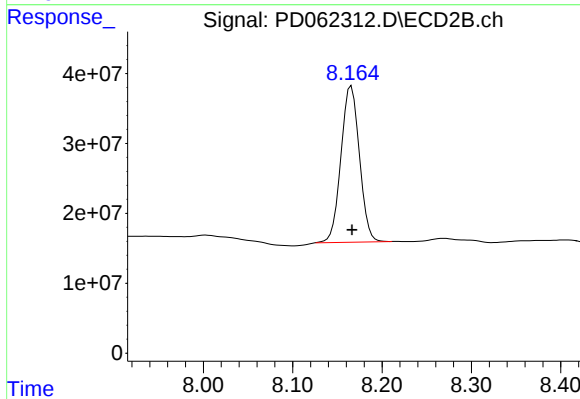
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 489345266
Conc: 48.78 ng/ml



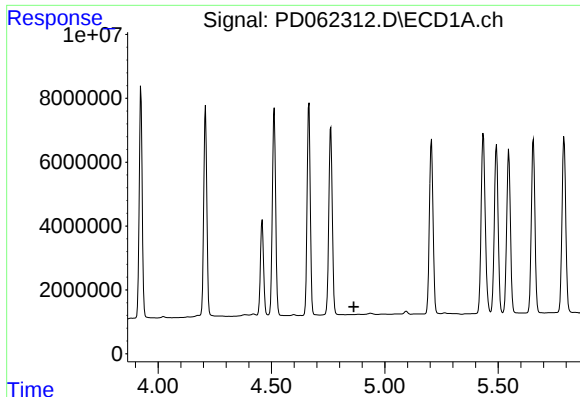
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 49332525
Conc: 49.34 ng/ml



#22 Mirex

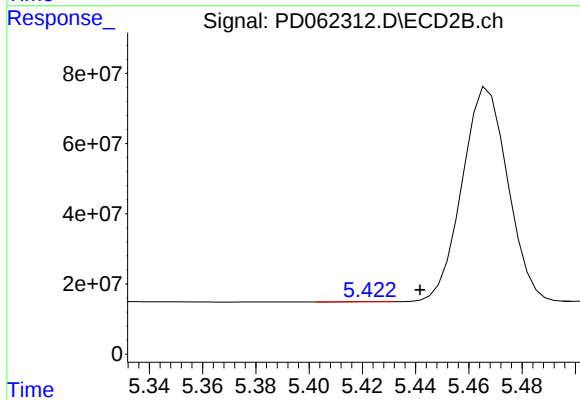
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 320993571
Conc: 51.35 ng/ml



#24 Chlordane-2

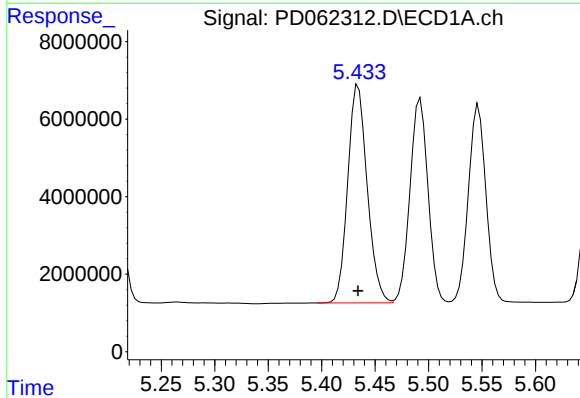
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS



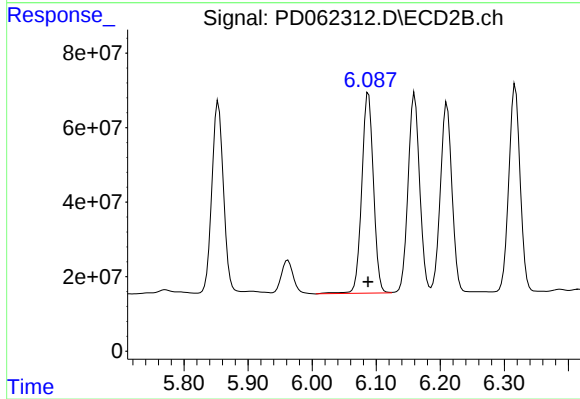
#24 Chlordane-2

R.T.: 5.424 min
Delta R.T.: -0.018 min
Response: 217475
Conc: 0.46 ng/ml



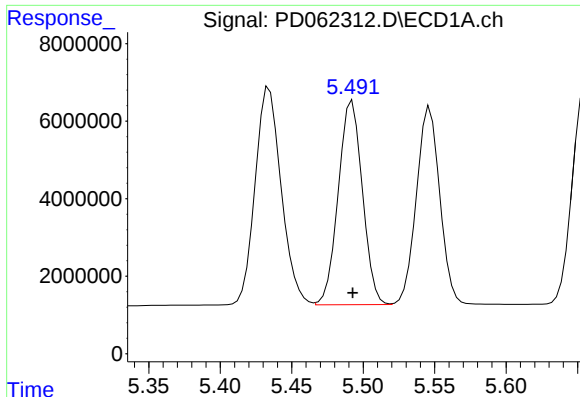
#25 Chlordane-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 71347986
Conc: 572.13 ng/ml



#25 Chlordane-3

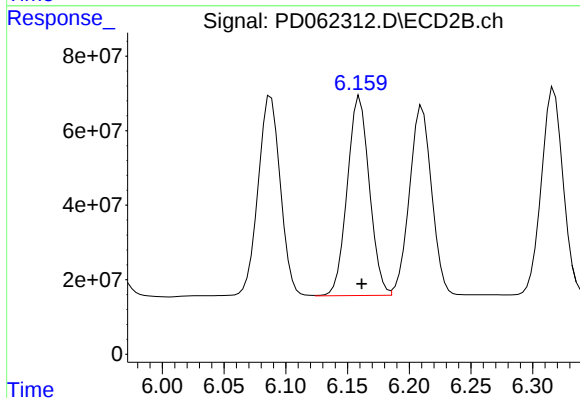
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 681890050
Conc: 347.08 ng/ml



#26 Chlordane-4

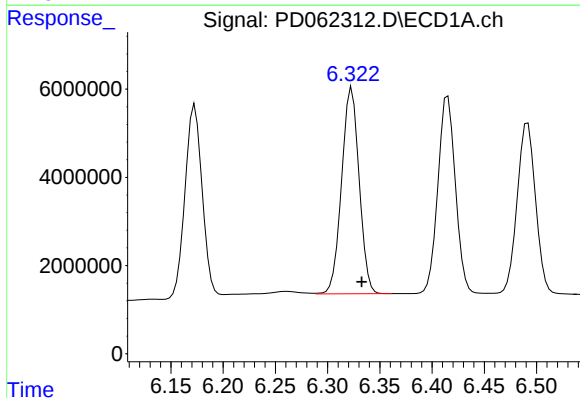
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 61860174
Conc: 590.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS



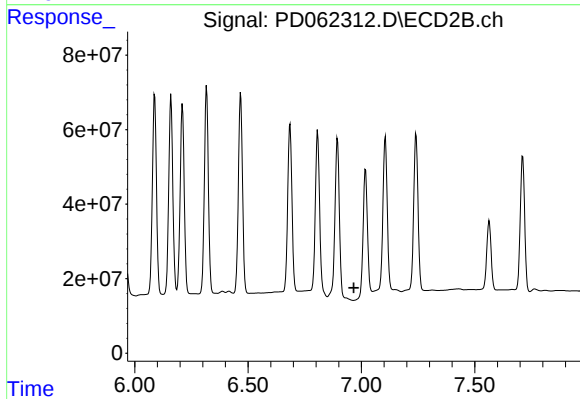
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 667242001
Conc: 293.03 ng/ml



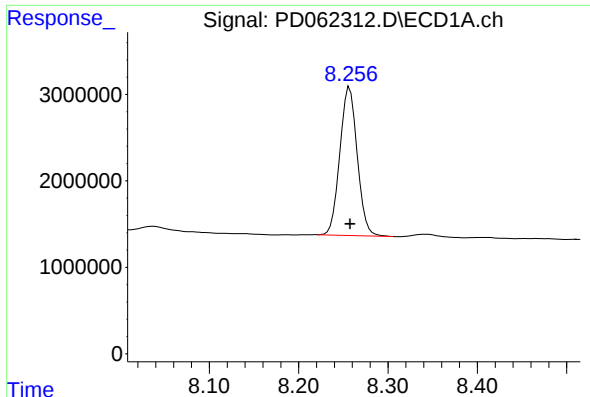
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 54542183
Conc: 1203.53 ng/ml



#27 Chlordane-5

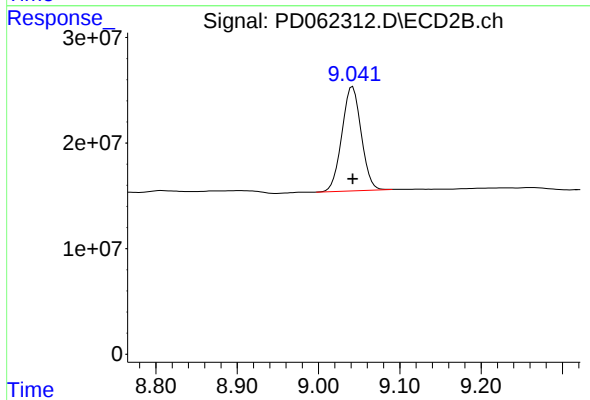
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 23182798
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23-14.5-15.0MS



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 162767909
Conc: 19.18 ng/ml