

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 22:00
 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: Apr 27 01:40:02 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	40913427	527.5E6	50.232	50.087
28)	SA Decachlor...	8.256	9.041	57374695	455.8E6	47.299	53.713
Target Compounds							
2)	A alpha-BHC	3.924	4.370	64223972	856.5E6	50.140	50.677
3)	MA gamma-BHC...	4.209	4.654	61006729	783.9E6	49.571	49.909
4)	MA Heptachlor	4.512	5.162	63928425	770.4E6	48.775	49.165
5)	MB Aldrin	4.762	5.467	62359273	750.7E6	49.825	49.941
6)	B beta-BHC	4.459	4.824	28340960	331.8E6	47.074	49.599
7)	B delta-BHC	4.665	5.041	64293476	750.6E6	50.766	53.775
8)	B Heptachlo...	5.206	5.852	60085474	666.4E6	48.940	48.514
9)	A Endosulfan I	5.546	6.209	57523856	641.8E6	48.766	49.004
10)	B gamma-Chl...	5.433	6.087	61982977	699.3E6	48.644	49.538
11)	B alpha-Chl...	5.492	6.159	61239187	664.6E6	48.813	48.412
12)	B 4,4'-DDE	5.655	6.316	59240935	676.4E6	48.803	47.902
13)	MA Dieldrin	5.790	6.466	61506584	683.0E6	48.198	48.562
14)	MA Endrin	6.049	6.684	53503991	558.5E6	46.166	45.779
15)	B Endosulfa...	6.322	6.893	50710695	541.4E6	44.878	47.047
16)	A 4,4'-DDD	6.172	6.806	50389299	549.5E6	50.351	49.311
17)	MA 4,4'-DDT	6.414	7.105	49141126	528.8E6	48.122	53.027
18)	B Endrin al...	6.490	7.016	44169478	450.6E6	44.709	47.735
19)	B Endosulfa...	6.705	7.240	53511739	560.5E6	45.321	51.669
20)	A Methoxychlor	6.961	7.562	28744244	253.2E6	48.372	51.833
21)	B Endrin ke...	7.198	7.710	63416242	541.1E6	52.060	53.938
22)	Mirex	7.389	8.165	47933715	352.3E6	47.939	56.357
24)	Chlordane-2	4.889f	5.467f	401354	750.7E6	9.607	1577.054 #
25)	Chlordane-3	5.433	6.087	61982977	699.3E6	497.036	355.927 #
26)	Chlordane-4	5.492	6.159	61239187	664.6E6	584.406	291.871 #
27)	Chlordane-5	6.322	0.000	50710695	0	1118.986	N.D. #

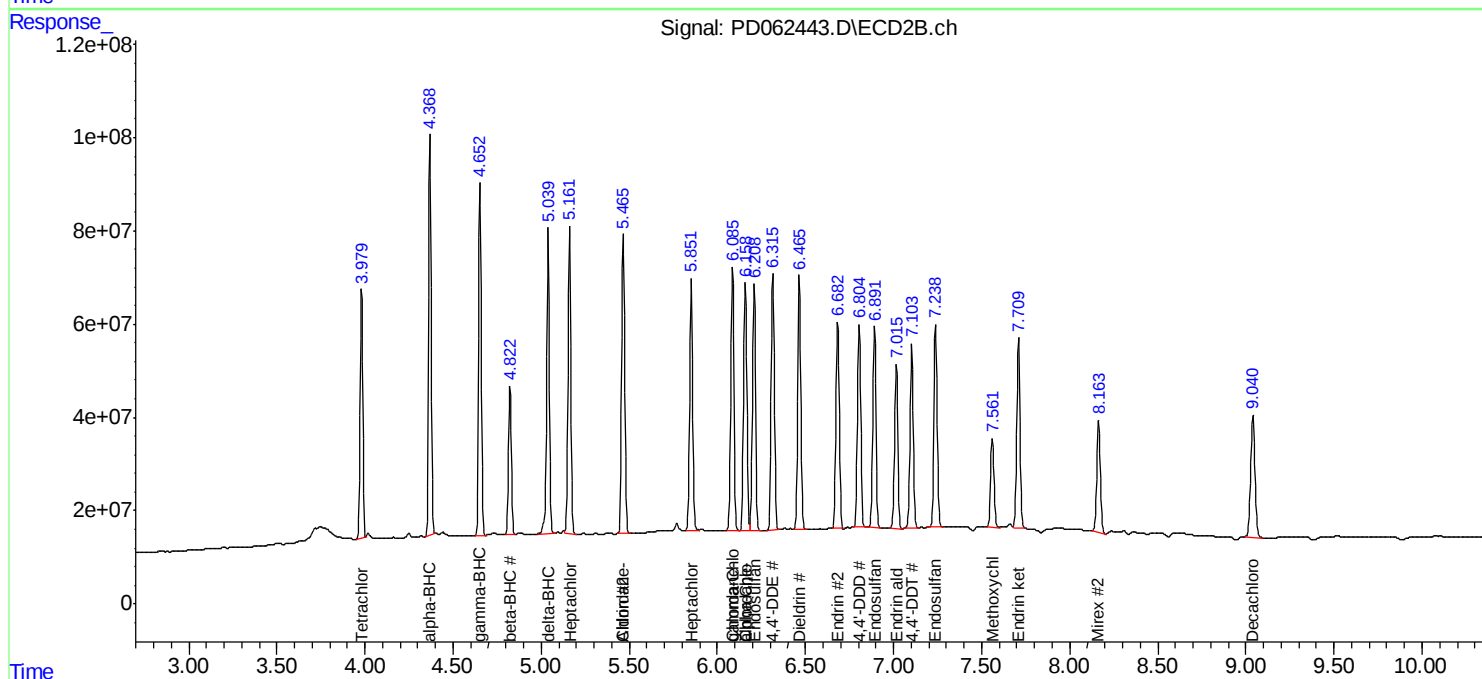
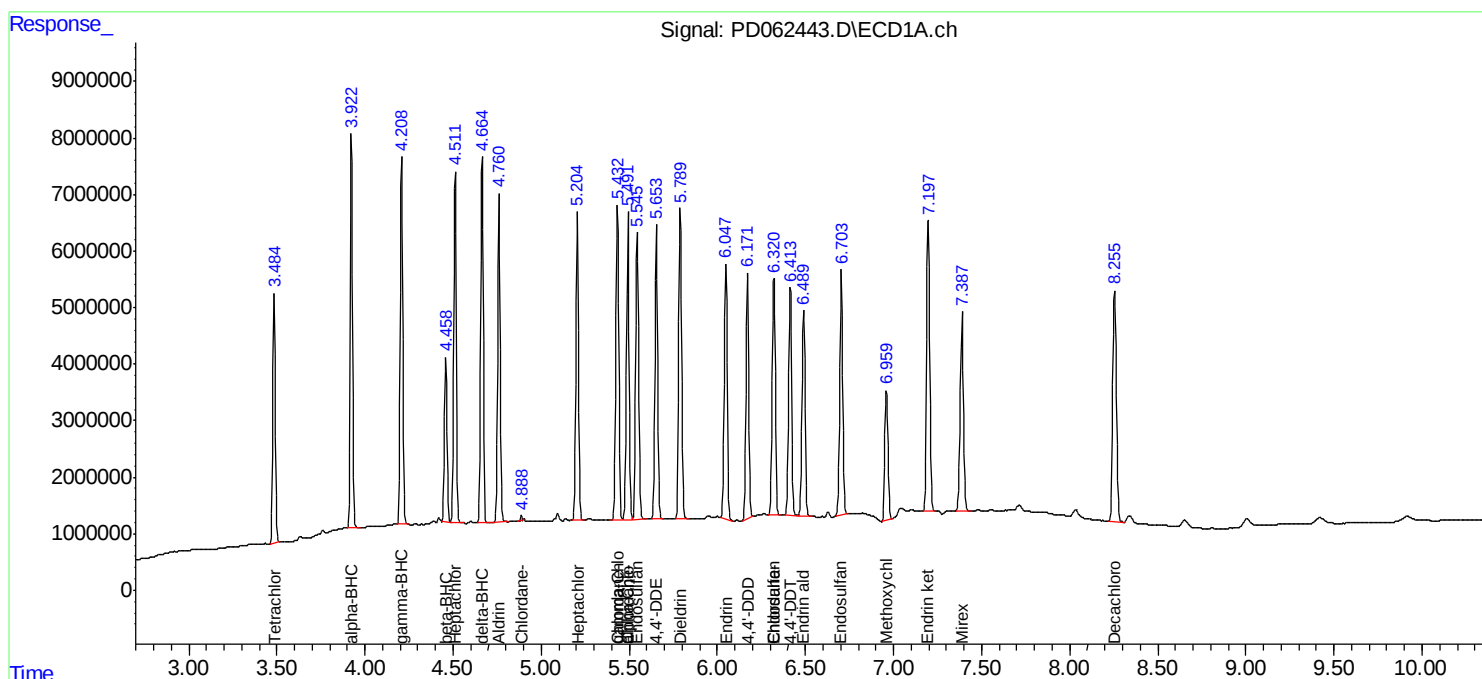
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

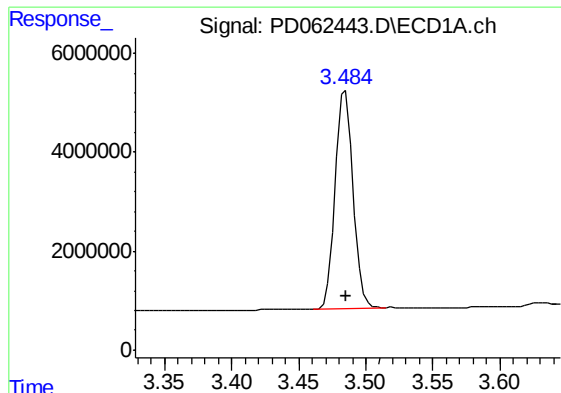
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
Data File : PD062443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2021 22:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:40:02 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

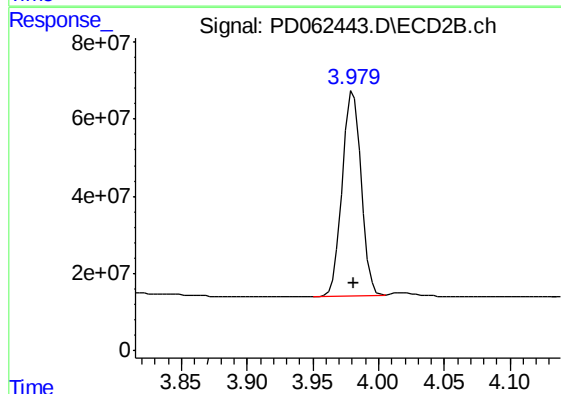




#1 Tetrachloro-m-xylene

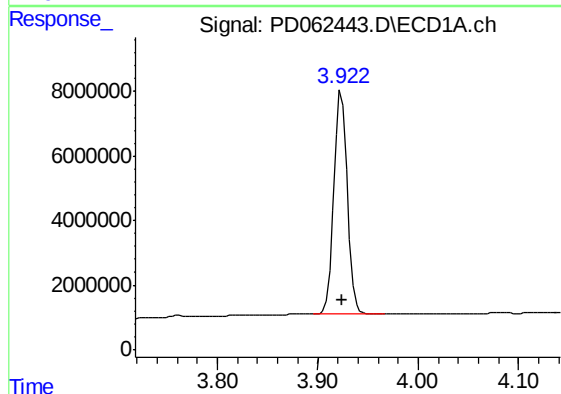
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 40913427
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



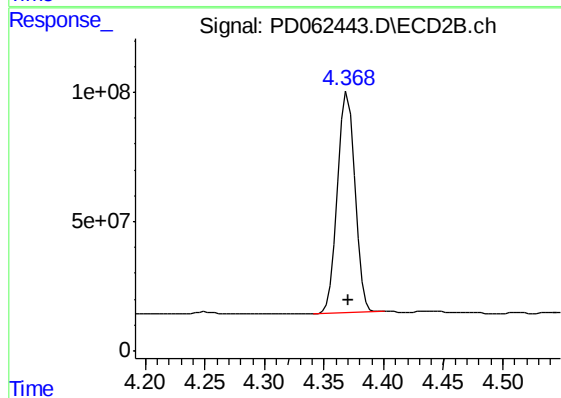
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 527484637
Conc: 50.09 ng/ml



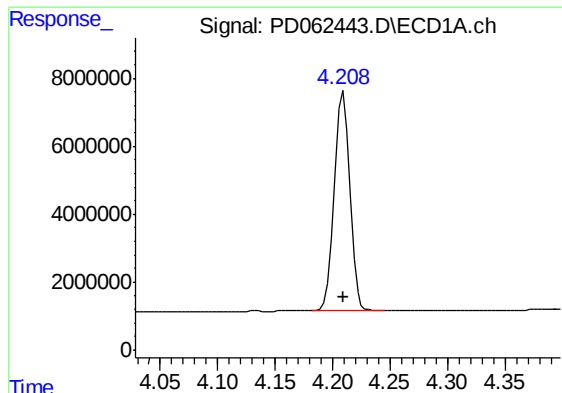
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 64223972
Conc: 50.14 ng/ml



#2 alpha-BHC

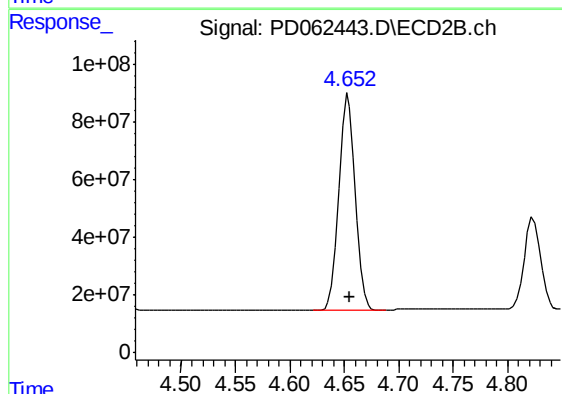
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 856456737
Conc: 50.68 ng/ml



#3 gamma-BHC (Lindane)

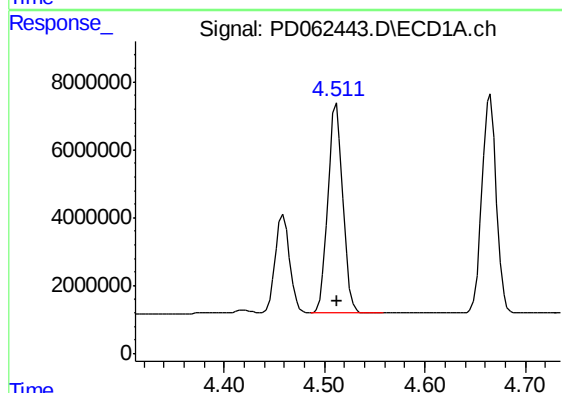
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 61006729
Conc: 49.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



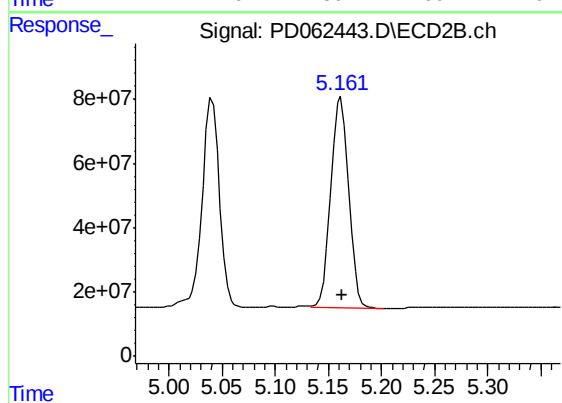
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 783879324
Conc: 49.91 ng/ml



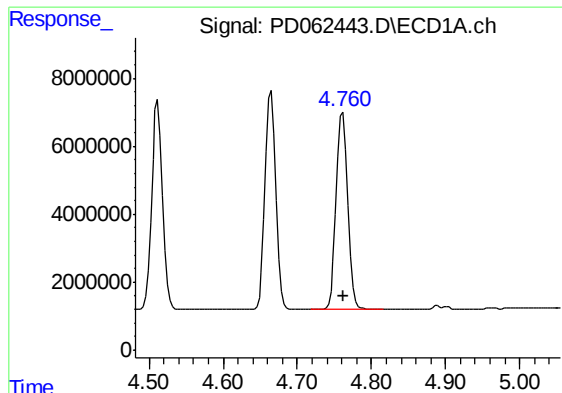
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 63928425
Conc: 48.77 ng/ml



#4 Heptachlor

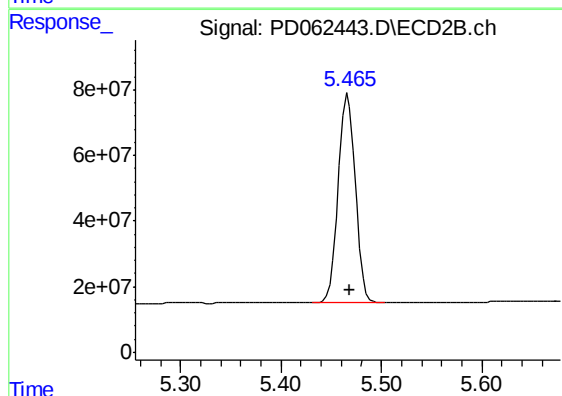
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 770439926
Conc: 49.17 ng/ml



#5 Aldrin

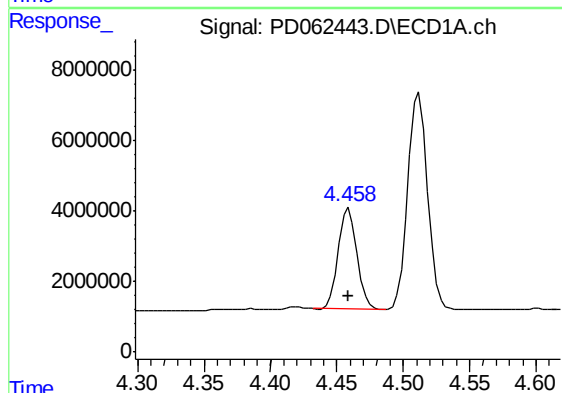
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 62359273
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



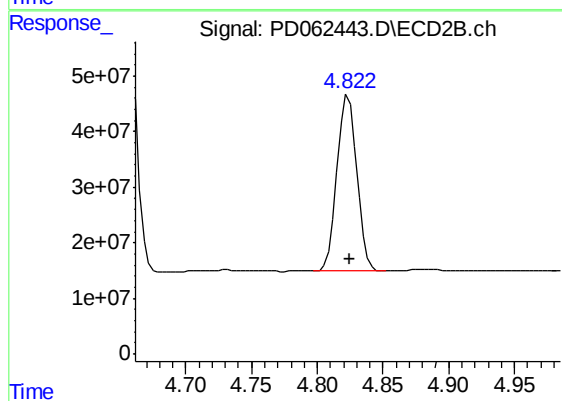
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 750718659
Conc: 49.94 ng/ml



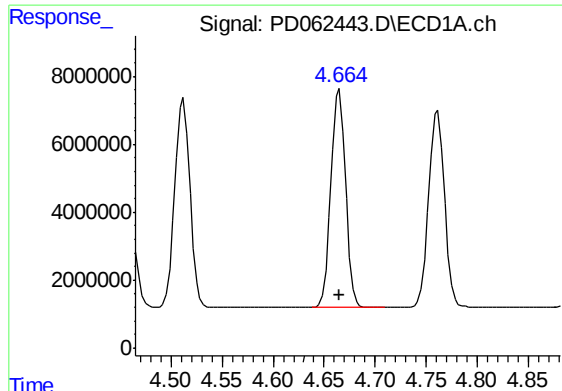
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 28340960
Conc: 47.07 ng/ml



#6 beta-BHC

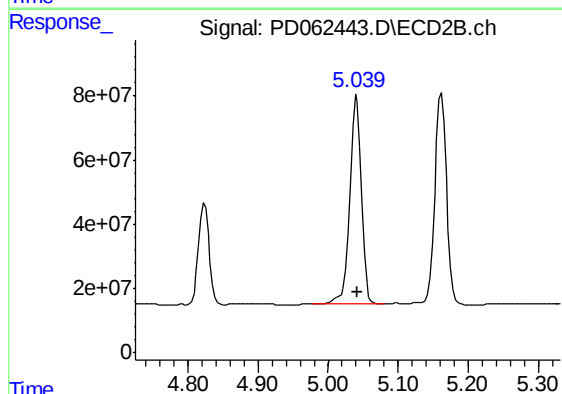
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 331822006
Conc: 49.60 ng/ml



#7 delta-BHC

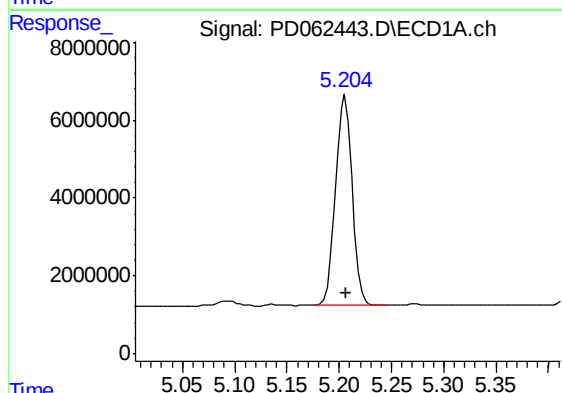
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 64293476
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



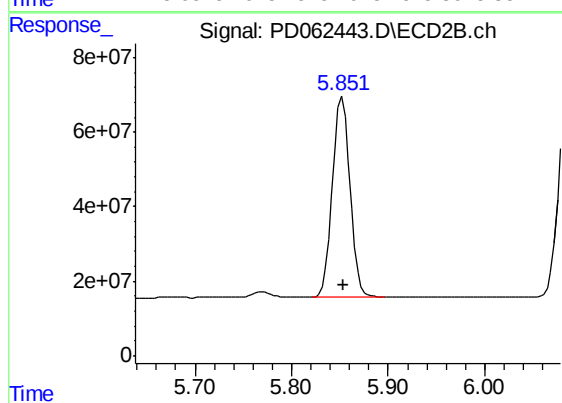
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 750617184
Conc: 53.78 ng/ml



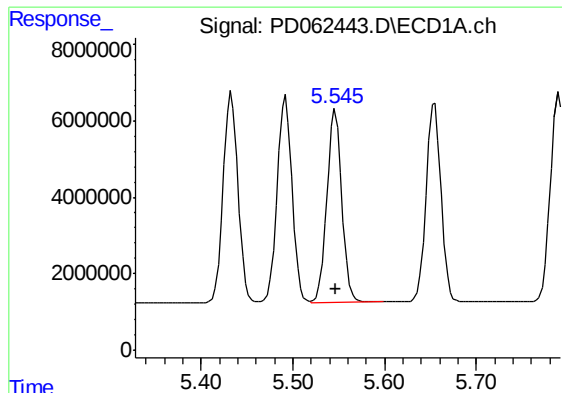
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 60085474
Conc: 48.94 ng/ml



#8 Heptachlor epoxide

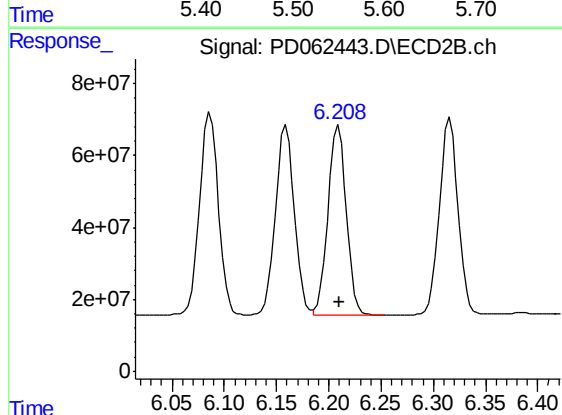
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 666429264
Conc: 48.51 ng/ml



#9 Endosulfan I

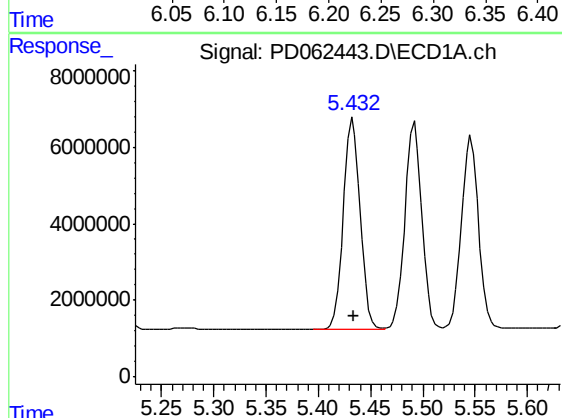
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 57523856
Conc: 48.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



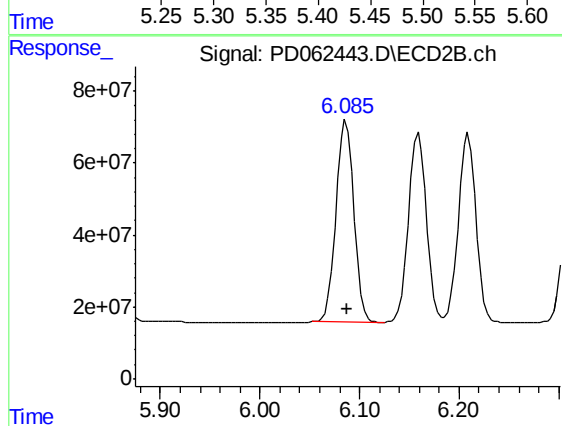
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 641782346
Conc: 49.00 ng/ml



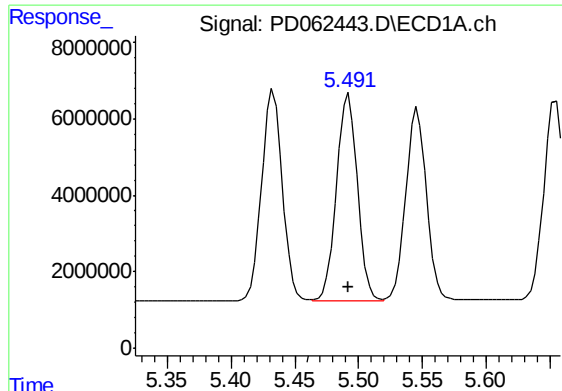
#10 gamma-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 61982977
Conc: 48.64 ng/ml



#10 gamma-Chlordane

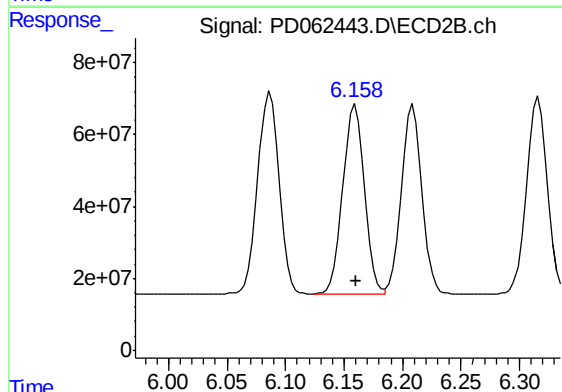
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 699276402
Conc: 49.54 ng/ml



#11 alpha-Chlordane

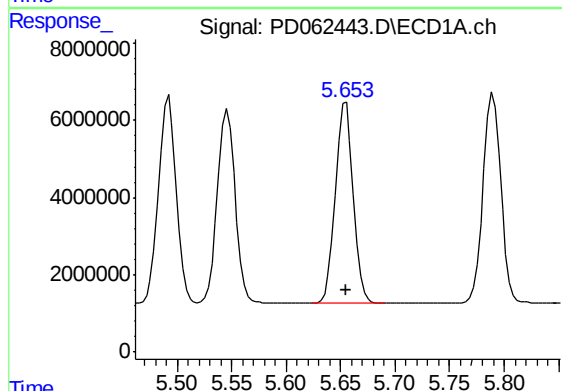
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 61239187
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



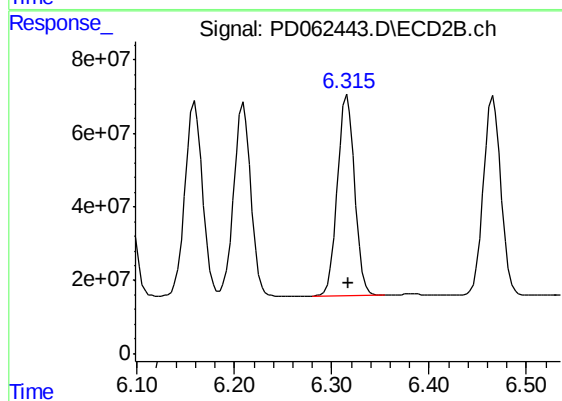
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 664596343
Conc: 48.41 ng/ml



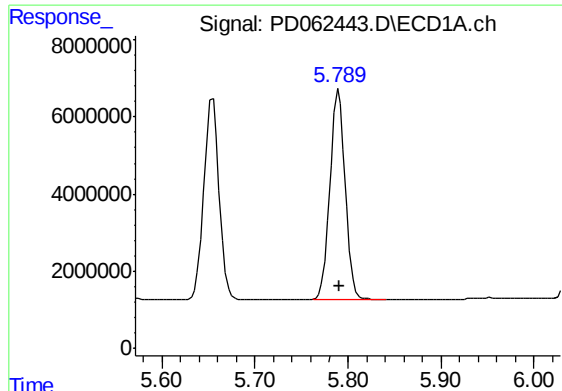
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 59240935
Conc: 48.80 ng/ml



#12 4,4'-DDE

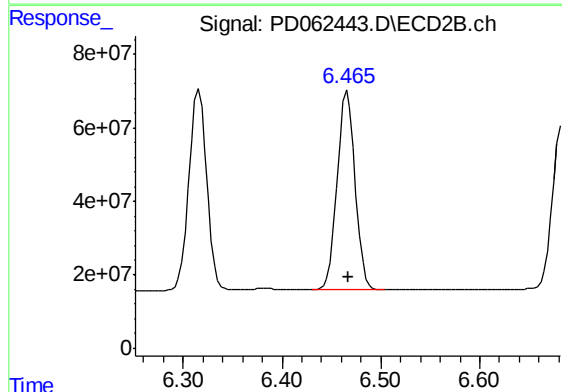
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 676368003
Conc: 47.90 ng/ml



#13 Dieldrin

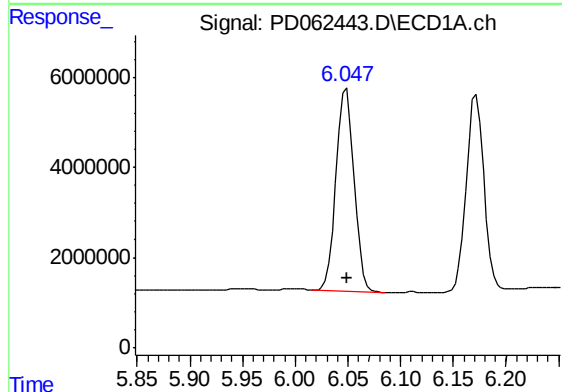
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 61506584
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



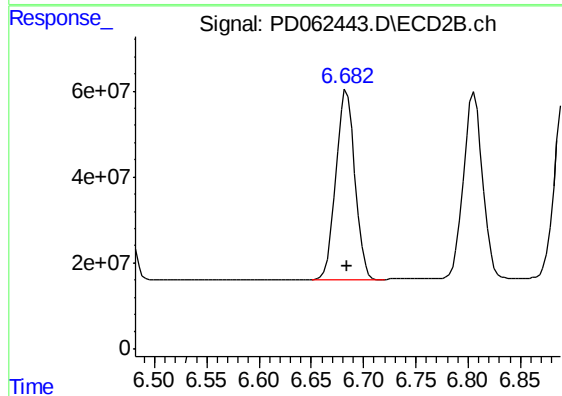
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 683040531
Conc: 48.56 ng/ml



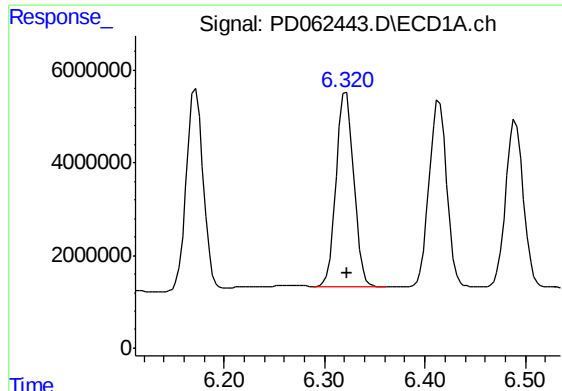
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 53503991
Conc: 46.17 ng/ml



#14 Endrin

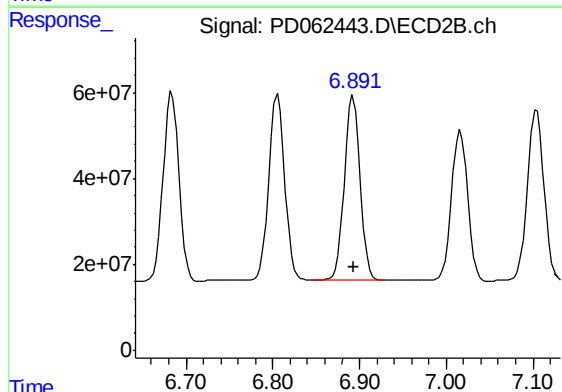
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 558477957
Conc: 45.78 ng/ml



#15 Endosulfan II

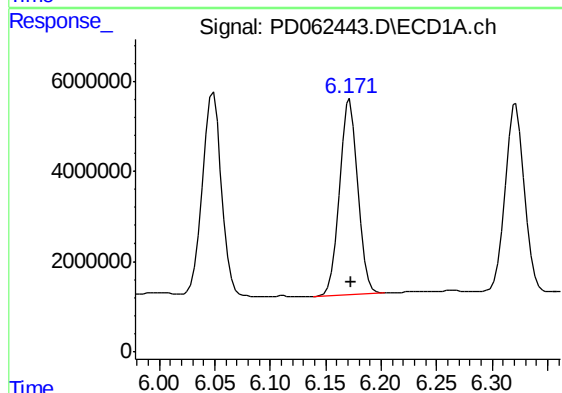
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 50710695
Conc: 44.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



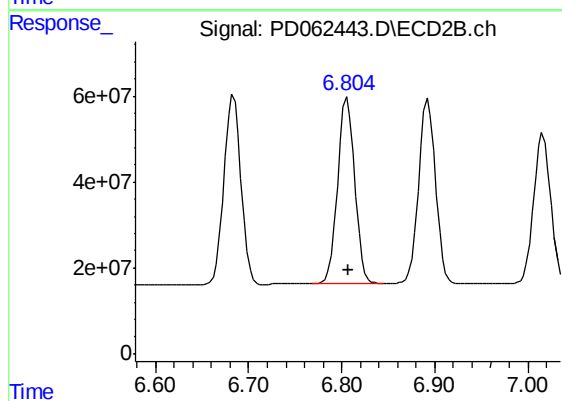
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 541391791
Conc: 47.05 ng/ml



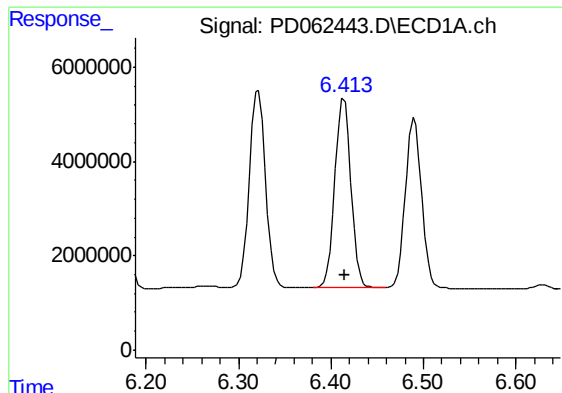
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 50389299
Conc: 50.35 ng/ml



#16 4,4'-DDD

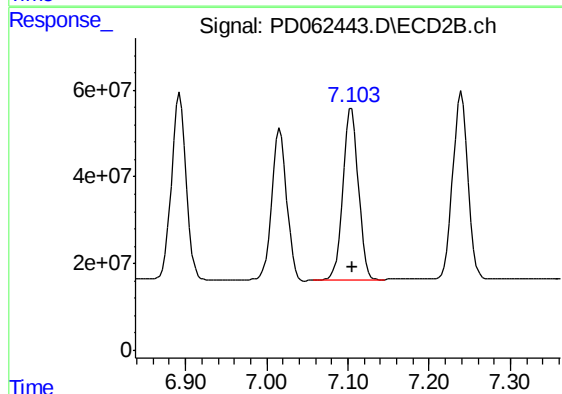
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 549515743
Conc: 49.31 ng/ml



#17 4,4'-DDT

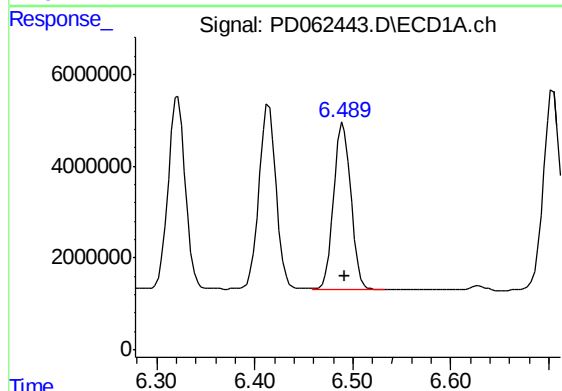
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 49141126
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



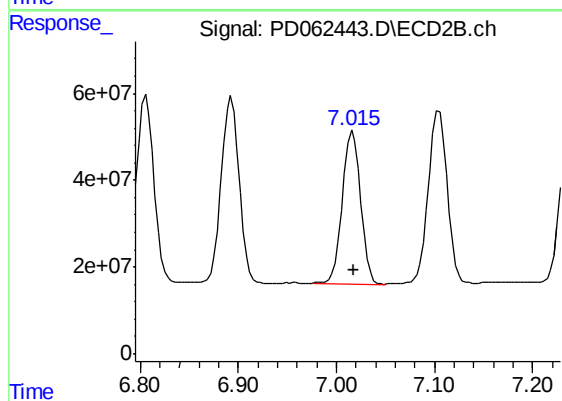
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 528792578
Conc: 53.03 ng/ml



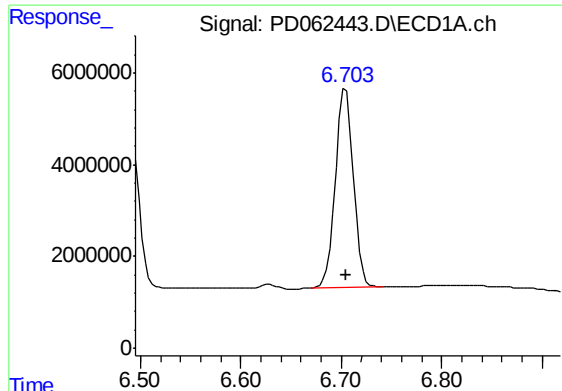
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 44169478
Conc: 44.71 ng/ml



#18 Endrin aldehyde

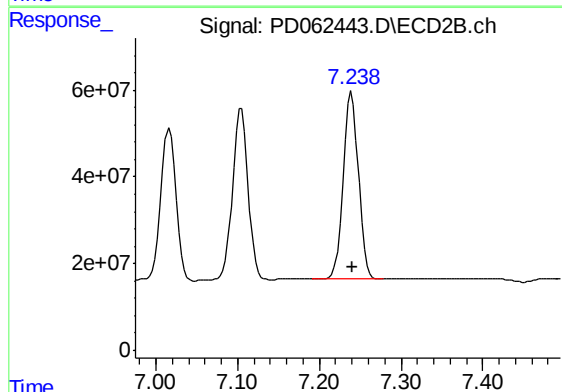
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 450572025
Conc: 47.73 ng/ml



#19 Endosulfan Sulfate

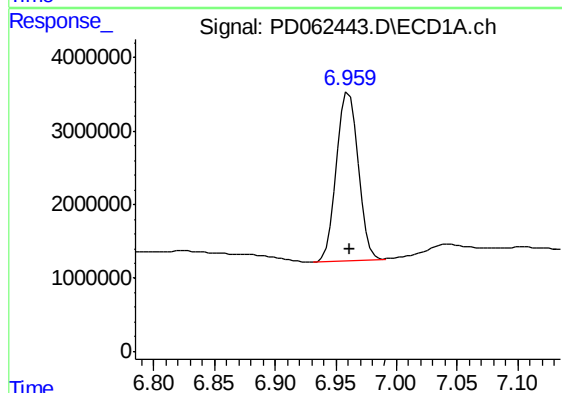
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 53511739
Conc: 45.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



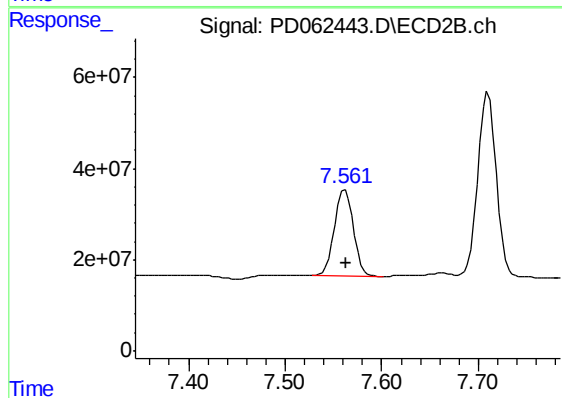
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 560530257
Conc: 51.67 ng/ml



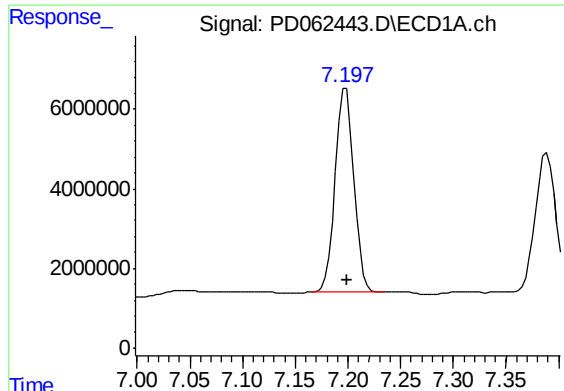
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 28744244
Conc: 48.37 ng/ml



#20 Methoxychlor

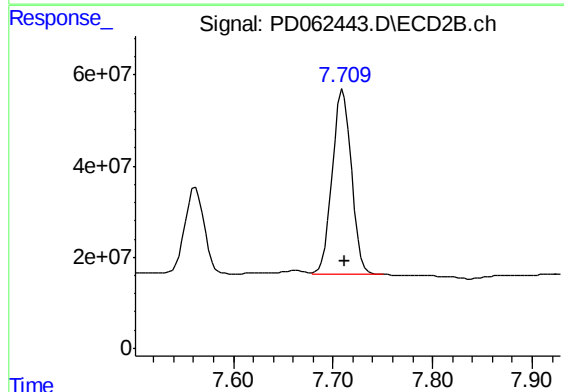
R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 253237142
Conc: 51.83 ng/ml



#21 Endrin ketone

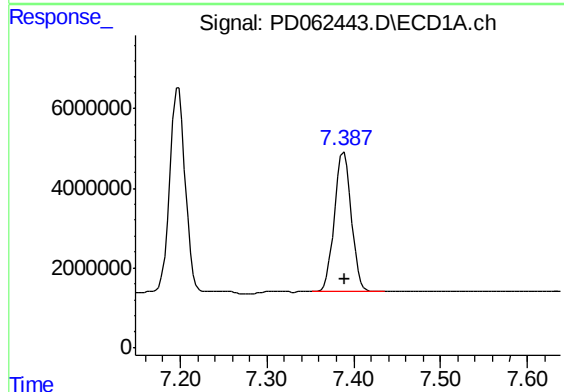
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 63416242
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



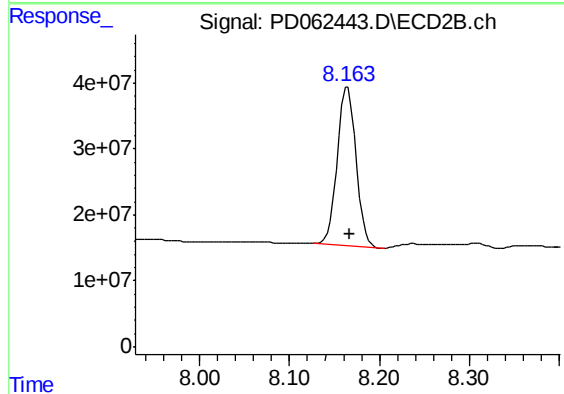
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 541134745
Conc: 53.94 ng/ml



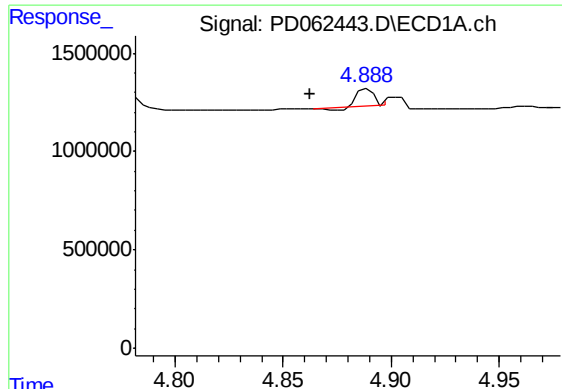
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 47933715
Conc: 47.94 ng/ml



#22 Mirex

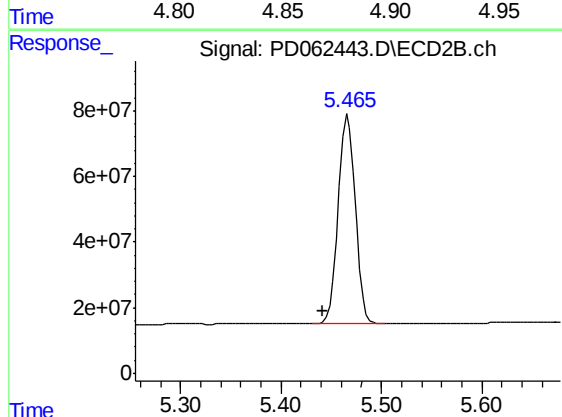
R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 352266269
Conc: 56.36 ng/ml



#24 Chlordane-2

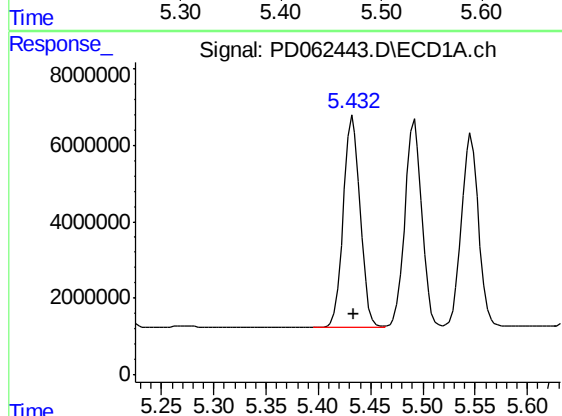
R.T.: 4.889 min
Delta R.T.: 0.027 min
Response: 401354
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



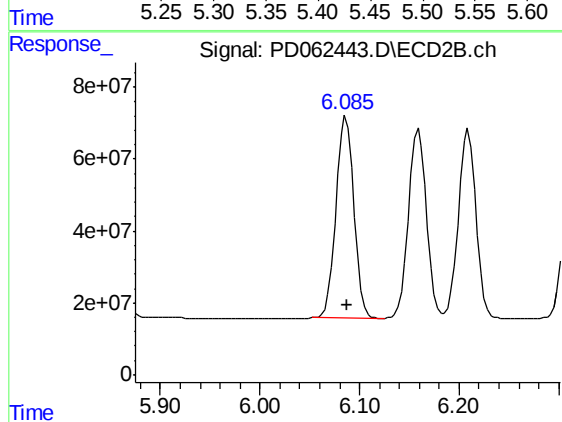
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 750718659
Conc: 1577.05 ng/ml



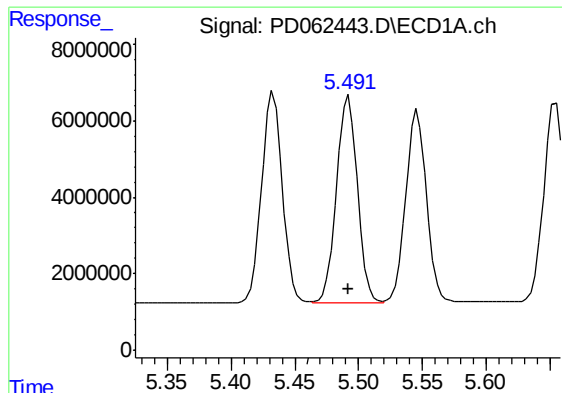
#25 Chlordane-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 61982977
Conc: 497.04 ng/ml



#25 Chlordane-3

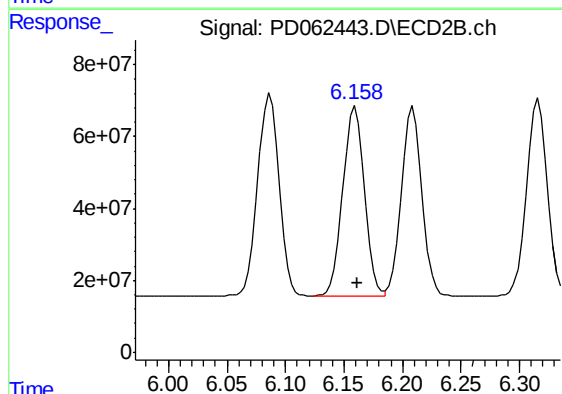
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 699276402
Conc: 355.93 ng/ml



#26 Chlordane-4

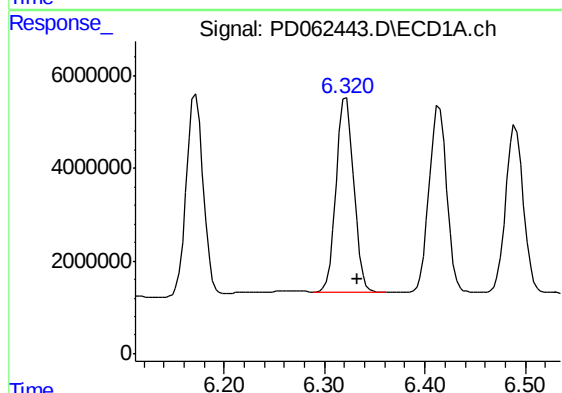
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 61239187
Conc: 584.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



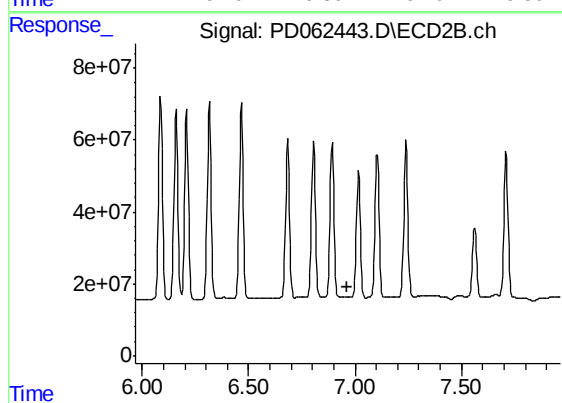
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 664596343
Conc: 291.87 ng/ml



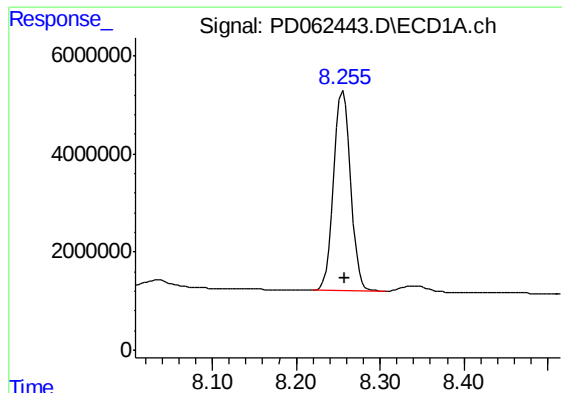
#27 Chlordane-5

R.T.: 6.322 min
Delta R.T.: -0.011 min
Response: 50710695
Conc: 1118.99 ng/ml



#27 Chlordane-5

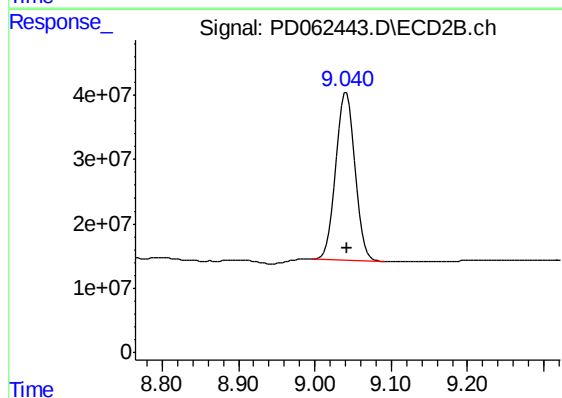
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 57374695
Conc: 47.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 455753512
Conc: 53.71 ng/ml