

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
 Data File : PD058209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 10:43
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 14:06:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 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...	3.213	3.867	37466609	53687242	47.940	47.139
28)	SA Decachlor...	7.855	8.854	42919699	53106953	53.678	51.226
Target Compounds							
2)	A alpha-BHC	3.636	4.248	60325169	84651894	49.757	49.717
3)	MA gamma-BHC...	3.907	4.528	54689816	77744053	46.619	46.963
4)	MA Heptachlor	4.187	5.028	53747004	75069463	50.217	48.213
5)	MB Aldrin	4.422	5.328	52727222	70380869	50.243	48.113
6)	B beta-BHC	4.157	4.699	23009059	31717283	47.583	47.314
7)	B delta-BHC	4.348	4.911	62012759	59998791	54.316	40.882
8)	B Heptachlo...	4.856	5.710	52957626	62556219	54.247	45.000
9)	A Endosulfan I	5.183	6.063	48038269	63807821	52.641	50.539
10)	B gamma-Chl...	5.076	5.943	50753872	67122296	51.113	48.121
11)	B alpha-Chl...	5.132	6.015	50537191	67886790	51.094	48.912
12)	B 4,4'-DDE	5.302	6.175	49823376	64097102	53.497	50.186
13)	MA Dieldrin	5.421	6.318	50002307	65220854	50.951	48.983
14)	MA Endrin	5.672	6.533	45461785	59525560	56.831	56.360
15)	B Endosulfa...	5.945	6.742	42831913	60169263	49.369	50.044
16)	A 4,4'-DDD	5.810	6.661	39746295	55726362	49.320	50.319
17)	MA 4,4'-DDT	6.045	6.958	39427828	56174195	57.157	56.425
18)	B Endrin al...	6.114	6.866	36028104	50638653	49.265	48.943
19)	B Endosulfa...	6.324	7.088	40668315	55076324	49.855	49.064
20)	A Methoxychlor	6.593	7.417	22030676	33519196	55.826	58.104
21)	B Endrin ke...	6.805	7.554	50898931	62988842	46.998	47.845
22)	Mirex	6.975	8.003	35728567	47042780	50.735	49.488
23)	Chlordane-1	4.056f	0.000	2582698	0	99.355	N.D. #
24)	Chlordane-2	0.000	5.328f	0	70380869	N.D.	1463.653 #
25)	Chlordane-3	5.076	5.943	50753872	67122296	566.262	390.353 #
26)	Chlordane-4	5.132	6.015	50537191	67886790	591.503	325.772 #
27)	Chlordane-5	5.945	0.000	42831913	0	1585.722	N.D. #

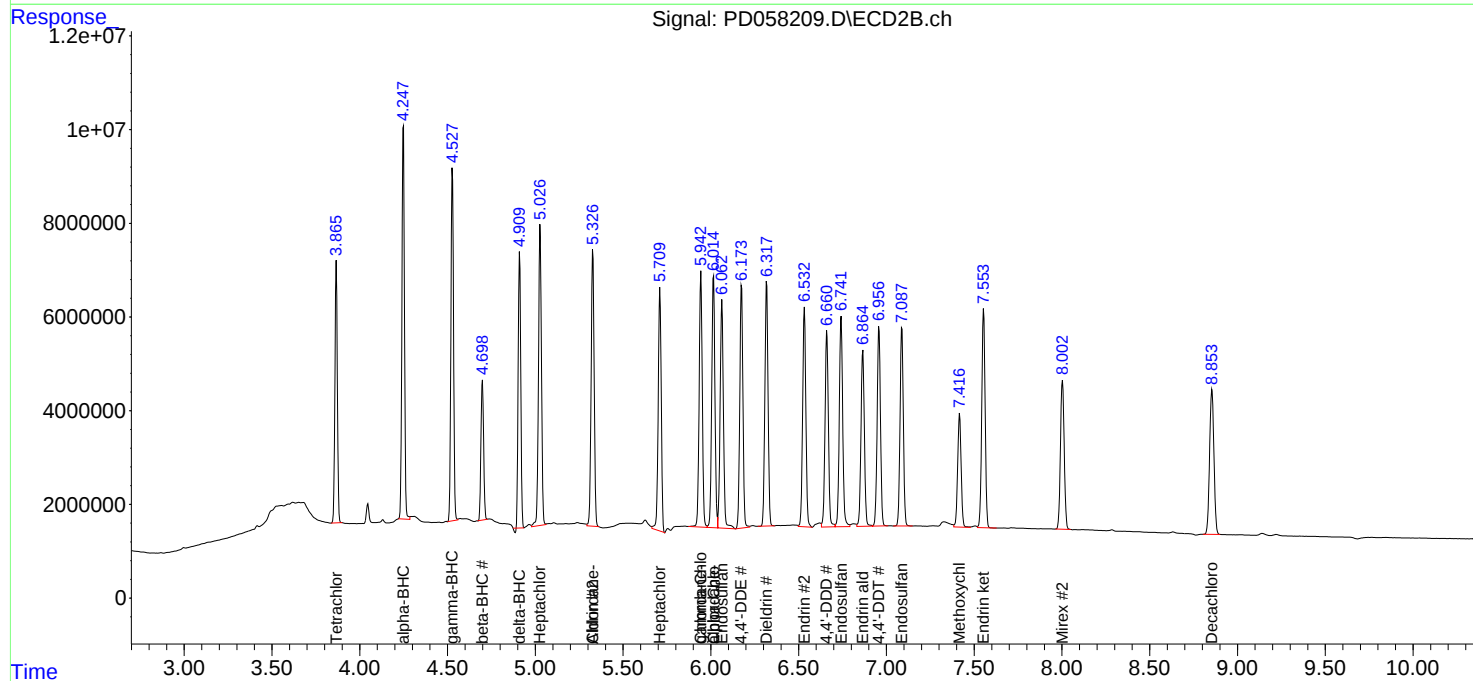
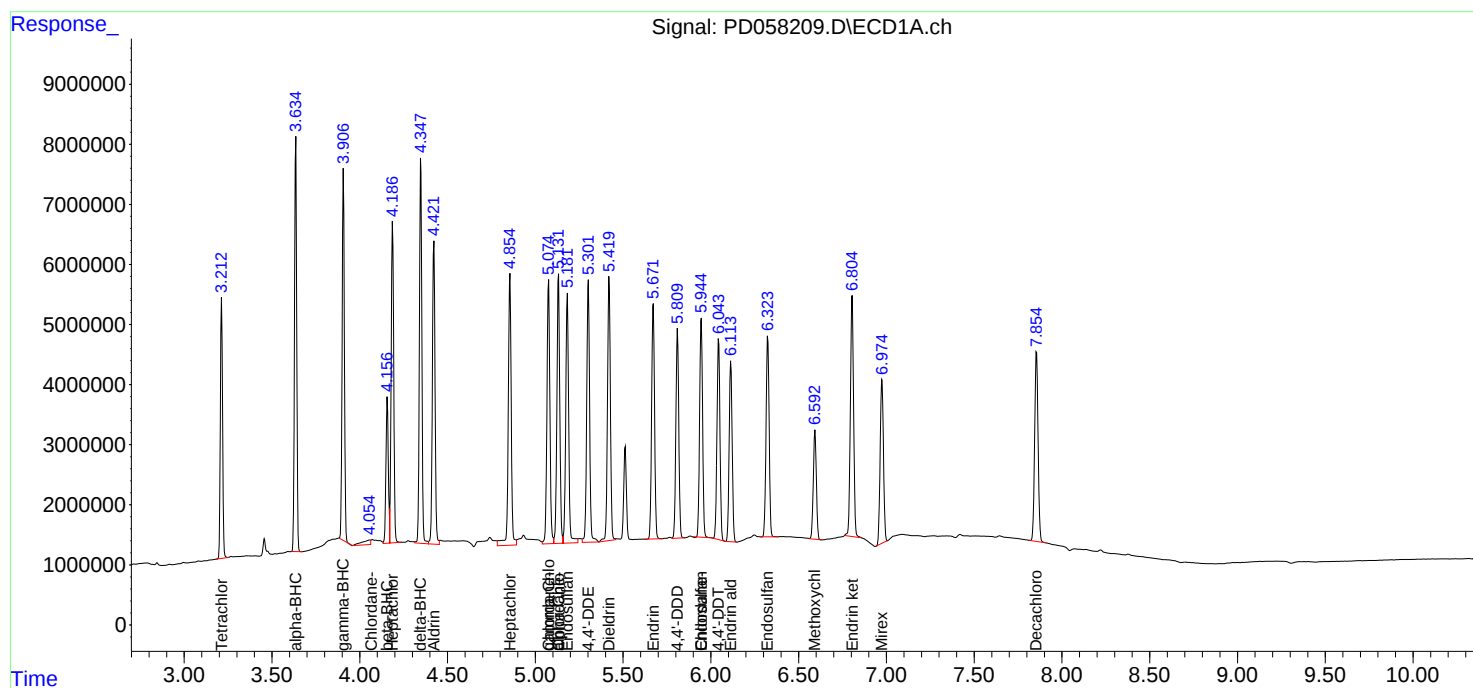
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

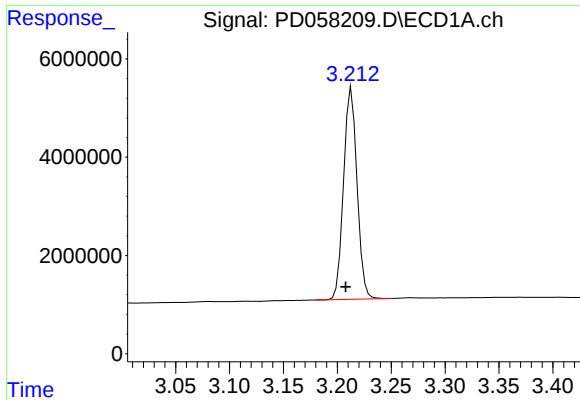
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
Data File : PD058209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2020 10:43
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 14:06:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
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

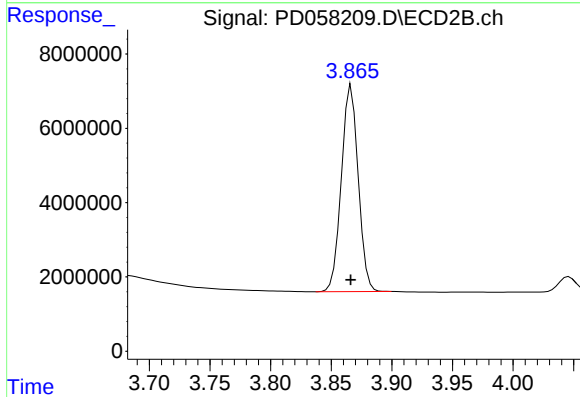




#1 Tetrachloro-m-xylene

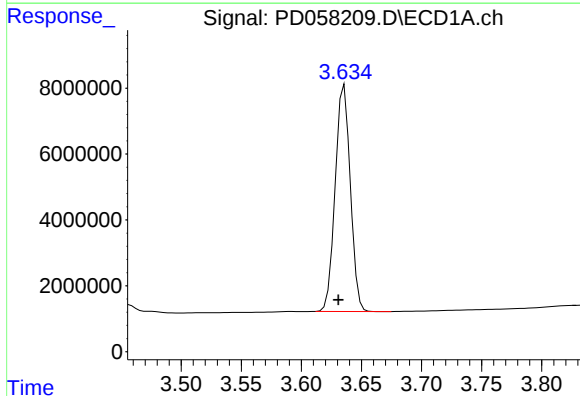
R.T.: 3.213 min
Delta R.T.: 0.005 min
Response: 37466609
Conc: 47.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



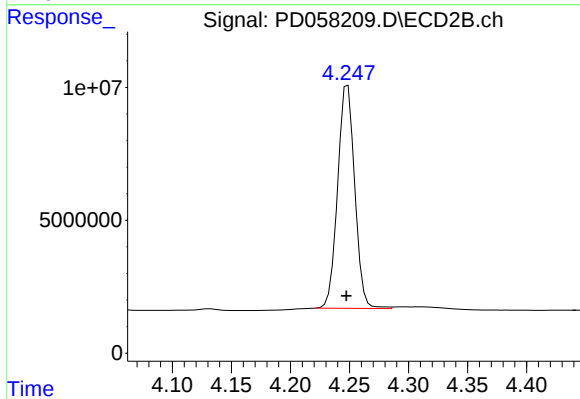
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 53687242
Conc: 47.14 ng/ml



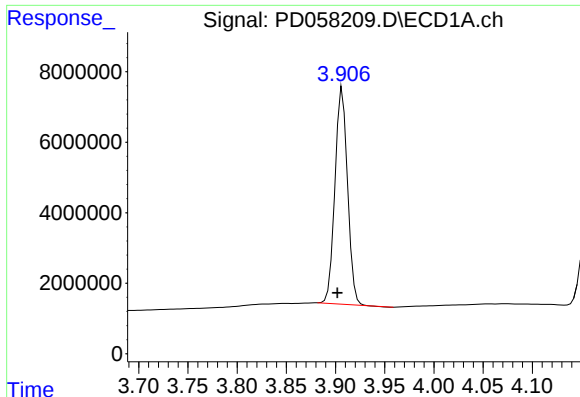
#2 alpha-BHC

R.T.: 3.636 min
Delta R.T.: 0.005 min
Response: 60325169
Conc: 49.76 ng/ml



#2 alpha-BHC

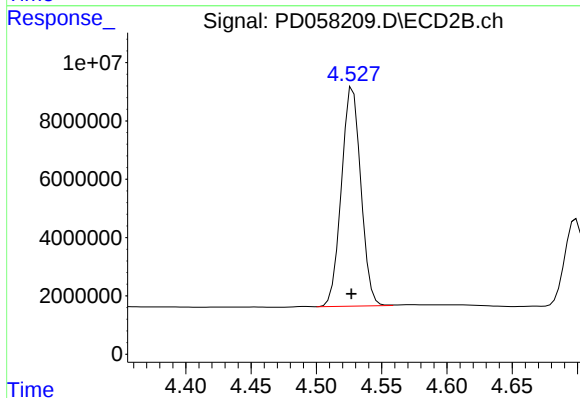
R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 84651894
Conc: 49.72 ng/ml



#3 gamma-BHC (Lindane)

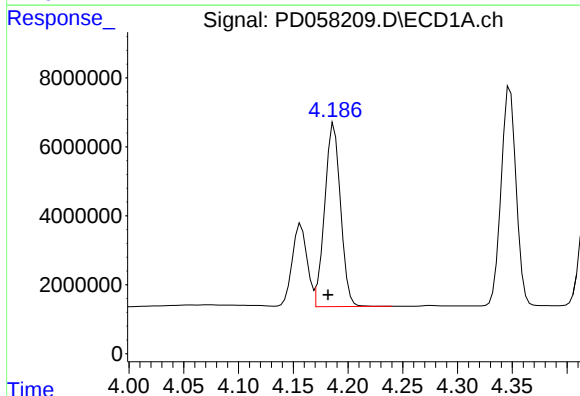
R.T.: 3.907 min
Delta R.T.: 0.005 min
Response: 54689816
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



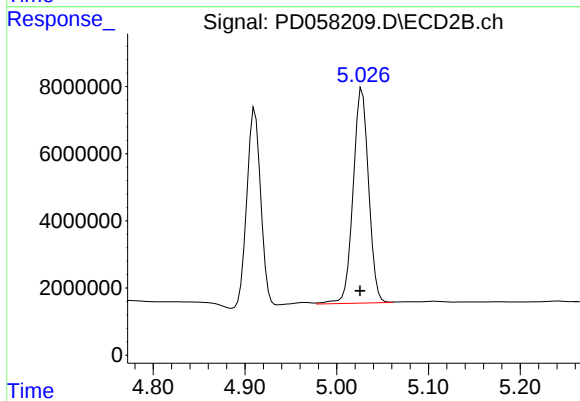
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 77744053
Conc: 46.96 ng/ml



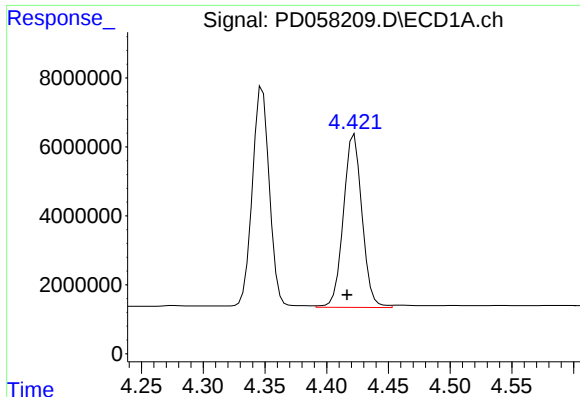
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.006 min
Response: 53747004
Conc: 50.22 ng/ml



#4 Heptachlor

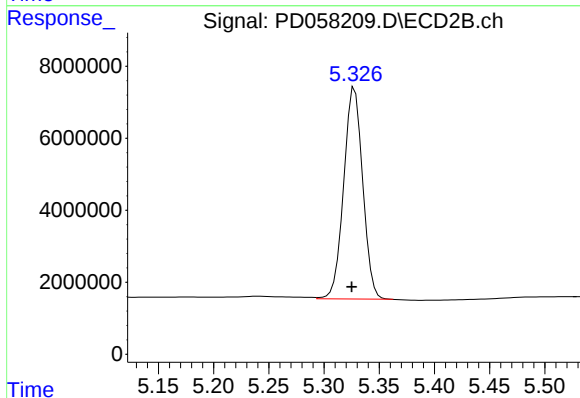
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 75069463
Conc: 48.21 ng/ml



#5 Aldrin

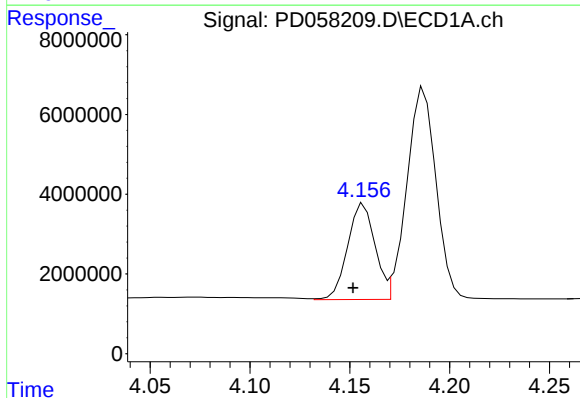
R.T.: 4.422 min
Delta R.T.: 0.006 min
Response: 52727222
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



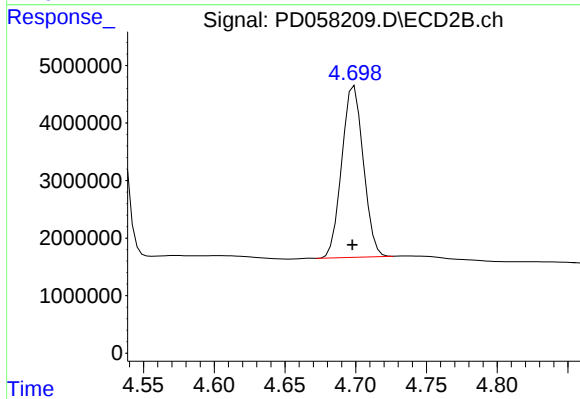
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.003 min
Response: 70380869
Conc: 48.11 ng/ml



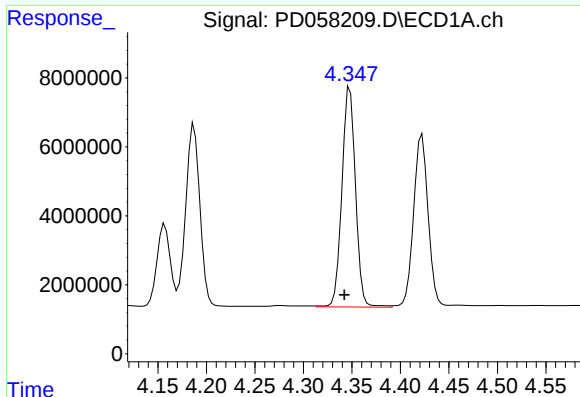
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.006 min
Response: 23009059
Conc: 47.58 ng/ml



#6 beta-BHC

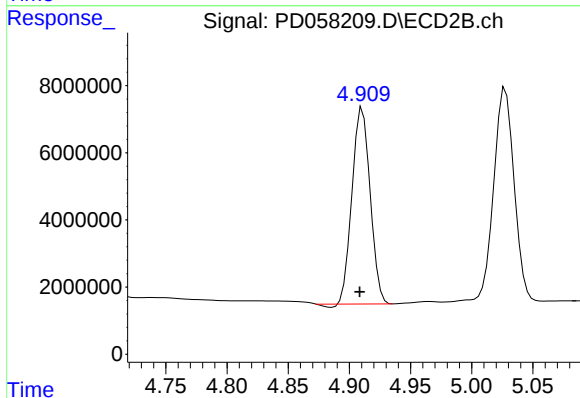
R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 31717283
Conc: 47.31 ng/ml



#7 delta-BHC

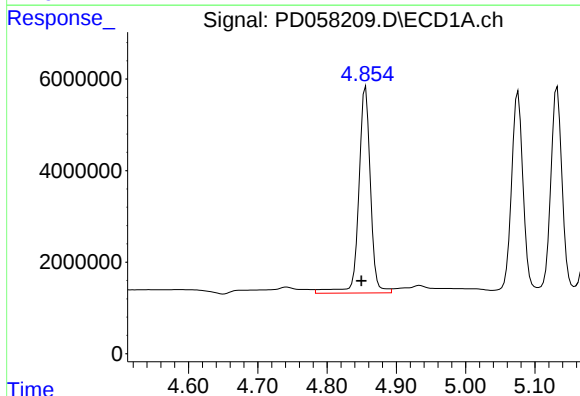
R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 62012759
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



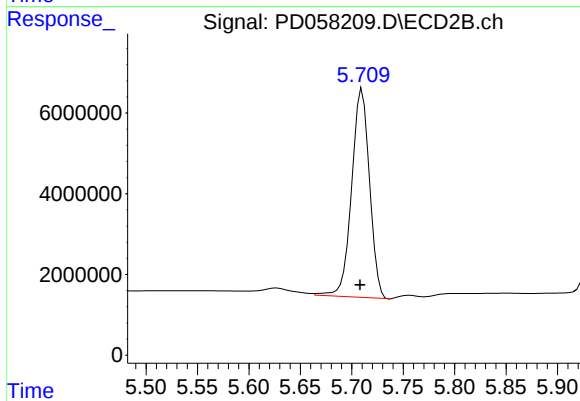
#7 delta-BHC

R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 59998791
Conc: 40.88 ng/ml



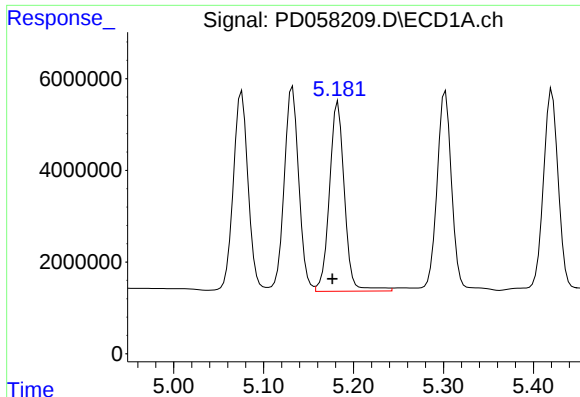
#8 Heptachlor epoxide

R.T.: 4.856 min
Delta R.T.: 0.006 min
Response: 52957626
Conc: 54.25 ng/ml



#8 Heptachlor epoxide

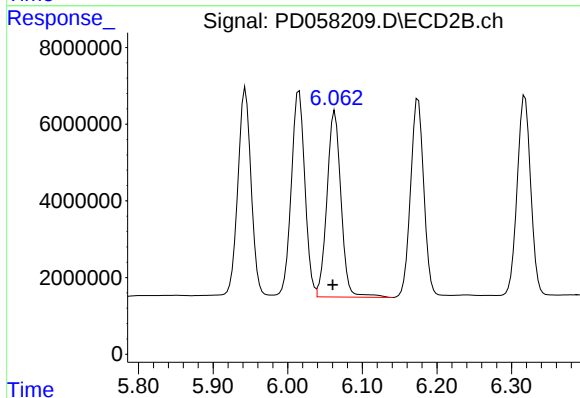
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 62556219
Conc: 45.00 ng/ml



#9 Endosulfan I

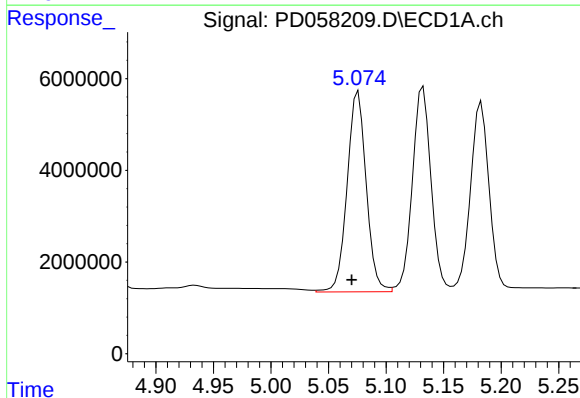
R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 48038269
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



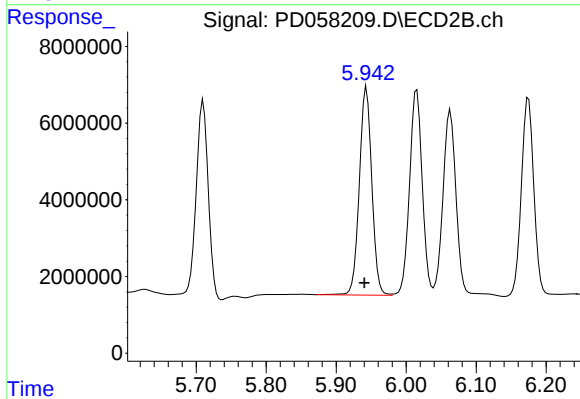
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 63807821
Conc: 50.54 ng/ml



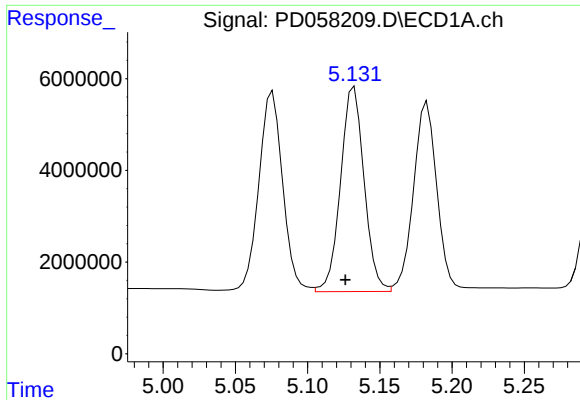
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 50753872
Conc: 51.11 ng/ml



#10 gamma-Chlordane

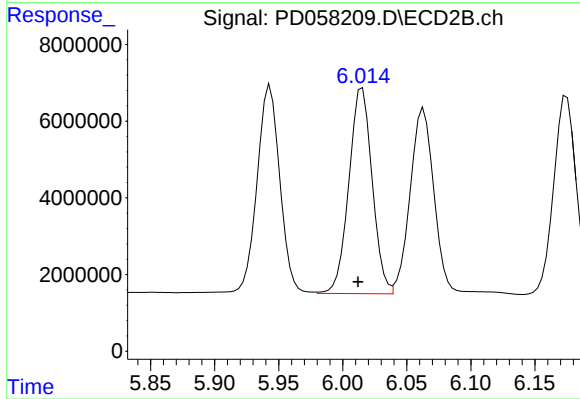
R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 67122296
Conc: 48.12 ng/ml



#11 alpha-Chlordane

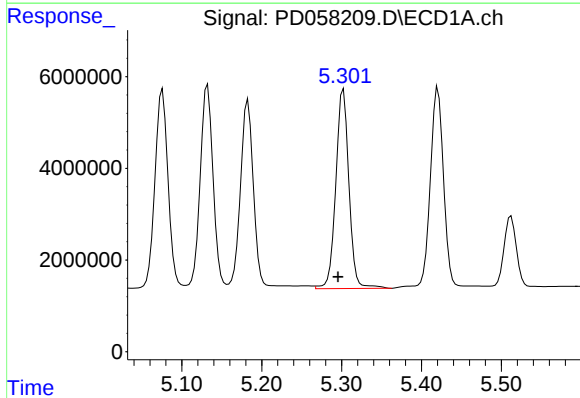
R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 50537191
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



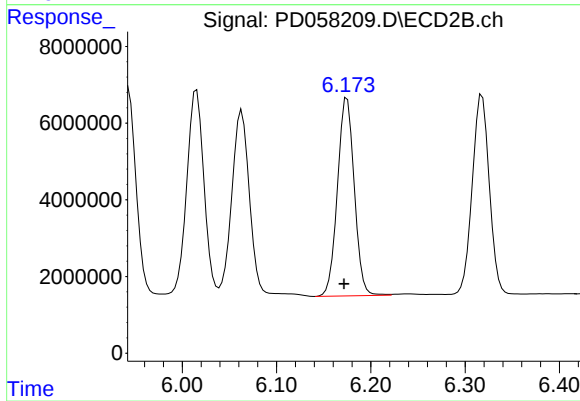
#11 alpha-Chlordane

R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 67886790
Conc: 48.91 ng/ml



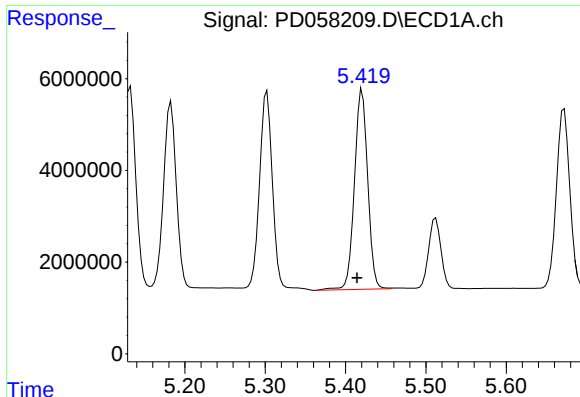
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.006 min
Response: 49823376
Conc: 53.50 ng/ml



#12 4,4'-DDE

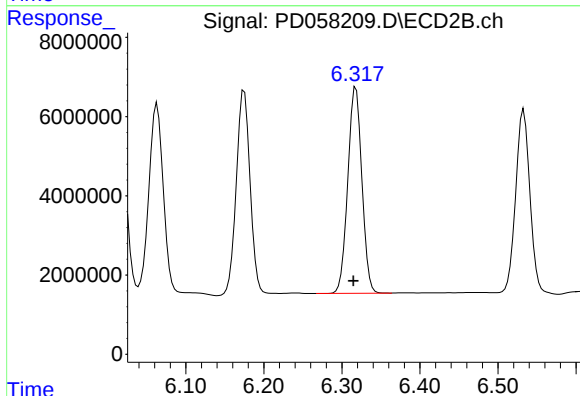
R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 64097102
Conc: 50.19 ng/ml



#13 Dieldrin

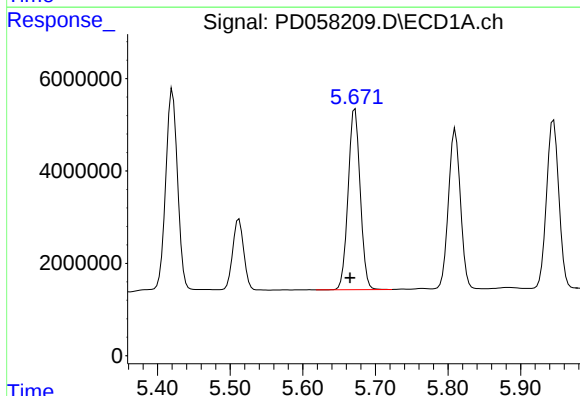
R.T.: 5.421 min
Delta R.T.: 0.007 min
Response: 50002307
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



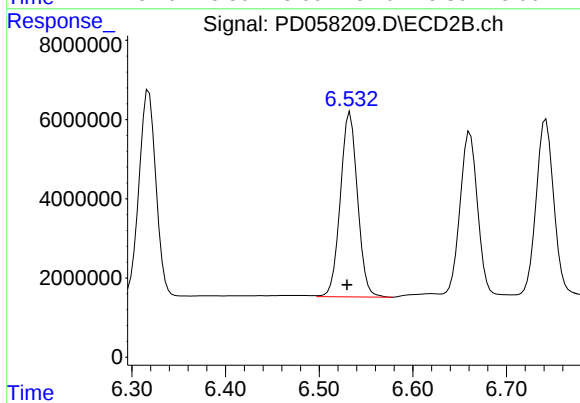
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 65220854
Conc: 48.98 ng/ml



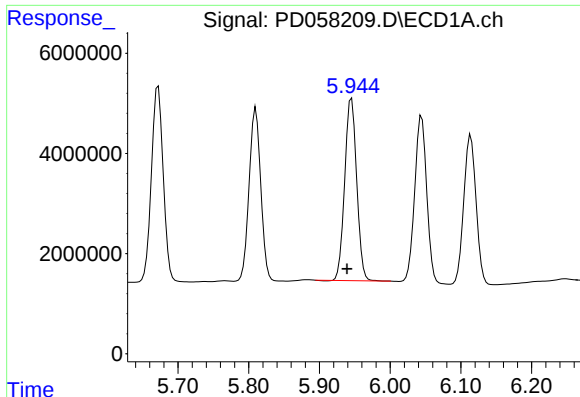
#14 Endrin

R.T.: 5.672 min
Delta R.T.: 0.007 min
Response: 45461785
Conc: 56.83 ng/ml



#14 Endrin

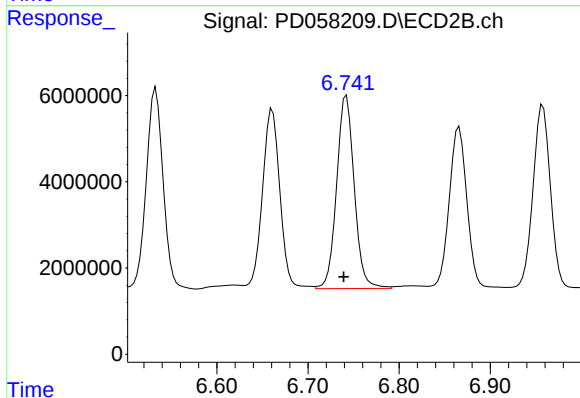
R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 59525560
Conc: 56.36 ng/ml



#15 Endosulfan II

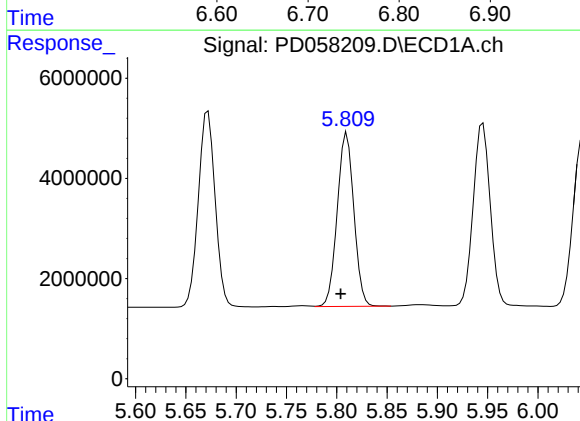
R.T.: 5.945 min
Delta R.T.: 0.006 min
Response: 42831913
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



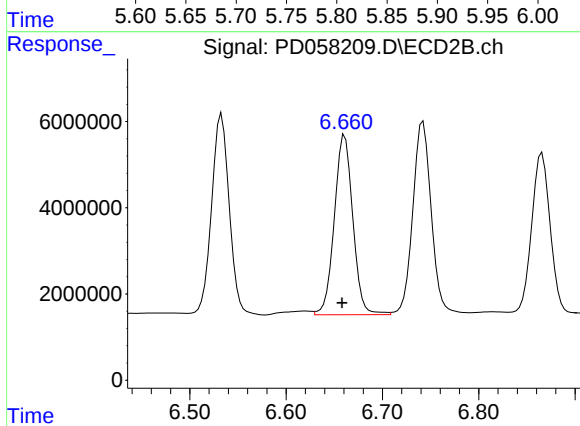
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 60169263
Conc: 50.04 ng/ml



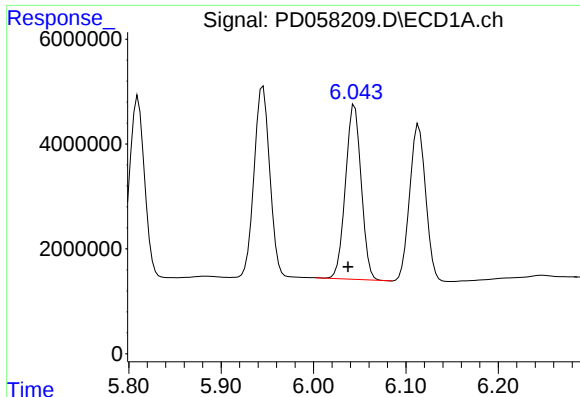
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.006 min
Response: 39746295
Conc: 49.32 ng/ml



#16 4,4'-DDD

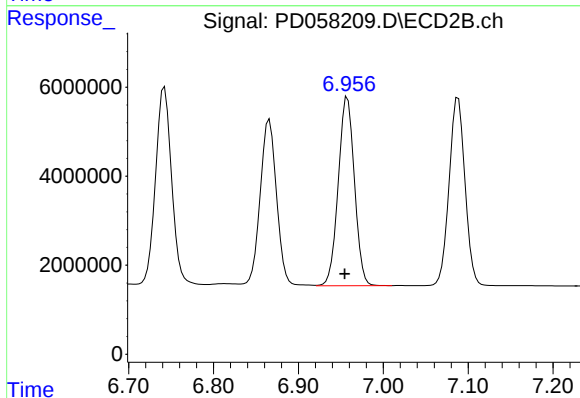
R.T.: 6.661 min
Delta R.T.: 0.003 min
Response: 55726362
Conc: 50.32 ng/ml



#17 4,4'-DDT

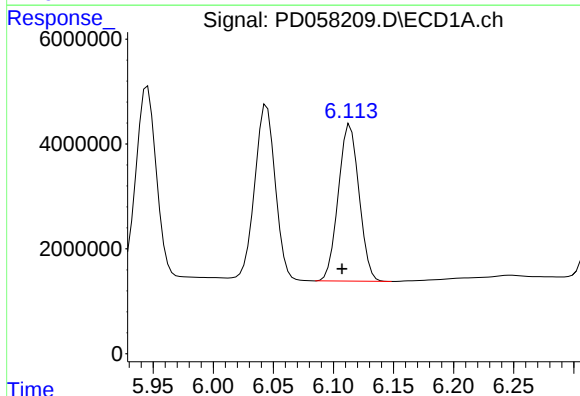
R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 39427828
Conc: 57.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



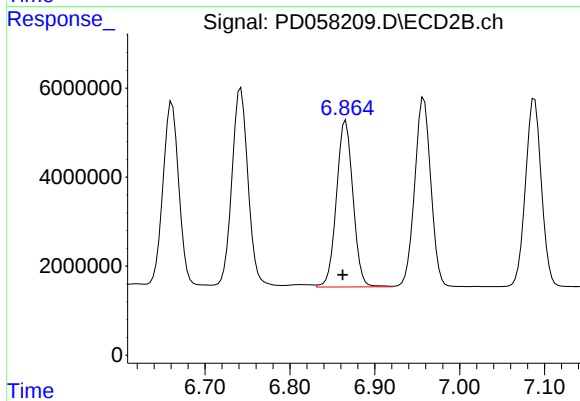
#17 4,4'-DDT

R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 56174195
Conc: 56.42 ng/ml



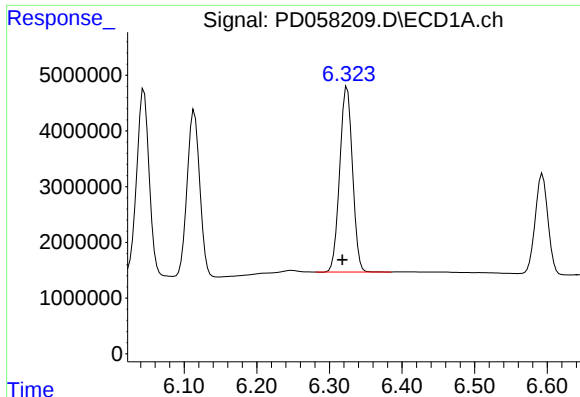
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.007 min
Response: 36028104
Conc: 49.26 ng/ml



#18 Endrin aldehyde

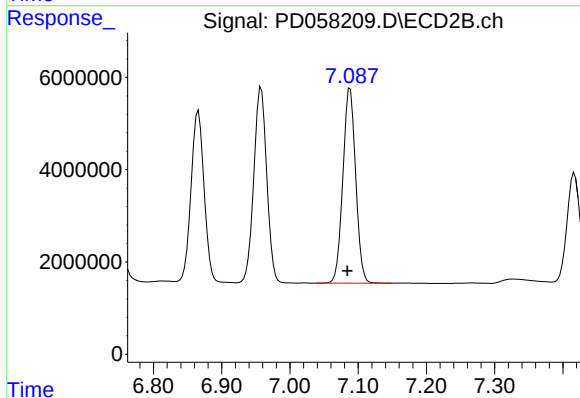
R.T.: 6.866 min
Delta R.T.: 0.004 min
Response: 50638653
Conc: 48.94 ng/ml



#19 Endosulfan Sulfate

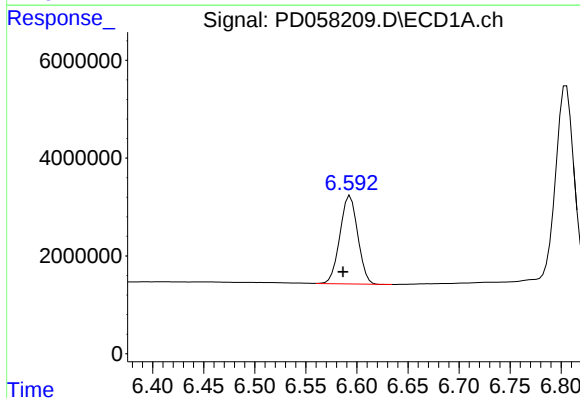
R.T.: 6.324 min
Delta R.T.: 0.006 min
Response: 40668315
Conc: 49.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



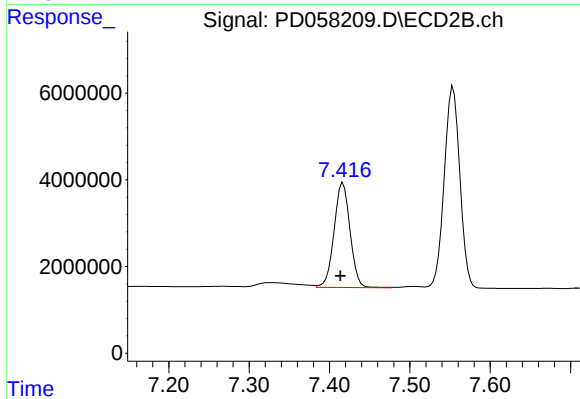
#19 Endosulfan Sulfate

R.T.: 7.088 min
Delta R.T.: 0.004 min
Response: 55076324
Conc: 49.06 ng/ml



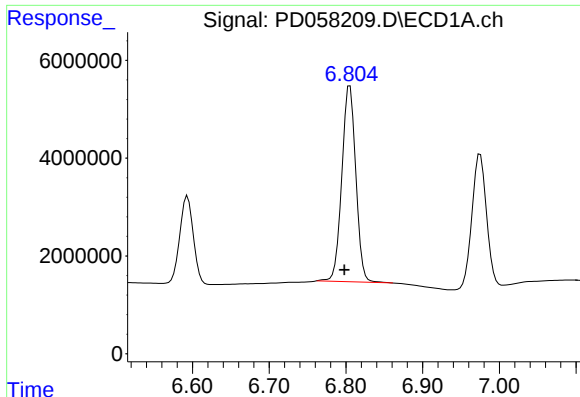
#20 Methoxychlor

R.T.: 6.593 min
Delta R.T.: 0.007 min
Response: 22030676
Conc: 55.83 ng/ml



#20 Methoxychlor

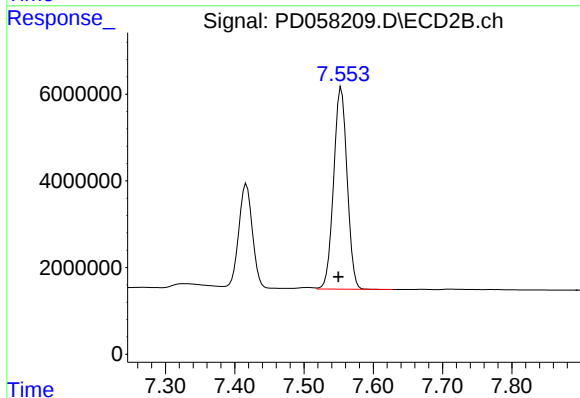
R.T.: 7.417 min
Delta R.T.: 0.004 min
Response: 33519196
Conc: 58.10 ng/ml



#21 Endrin ketone

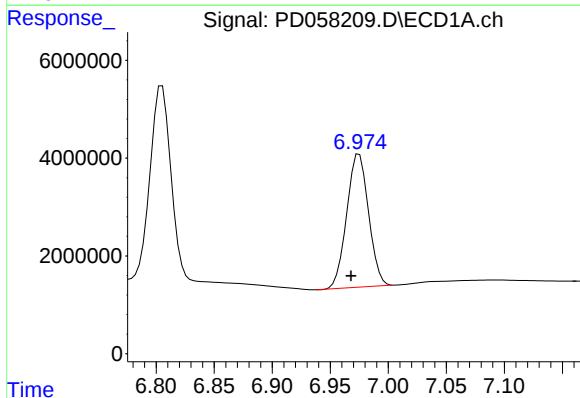
R.T.: 6.805 min
Delta R.T.: 0.007 min
Response: 50898931
Conc: 47.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



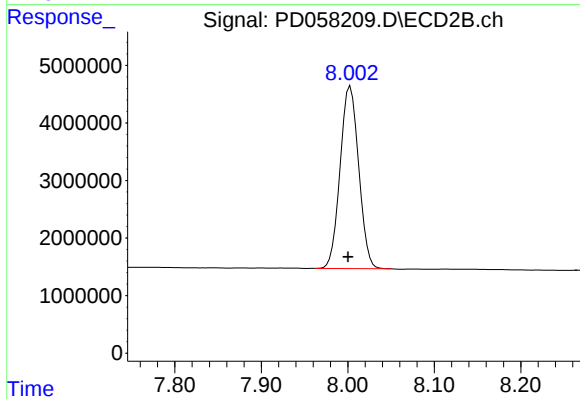
#21 Endrin ketone

R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 62988842
Conc: 47.85 ng/ml



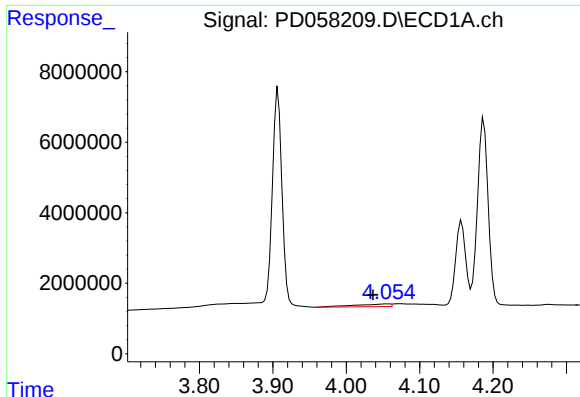
#22 Mirex

R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 35728567
Conc: 50.73 ng/ml



#22 Mirex

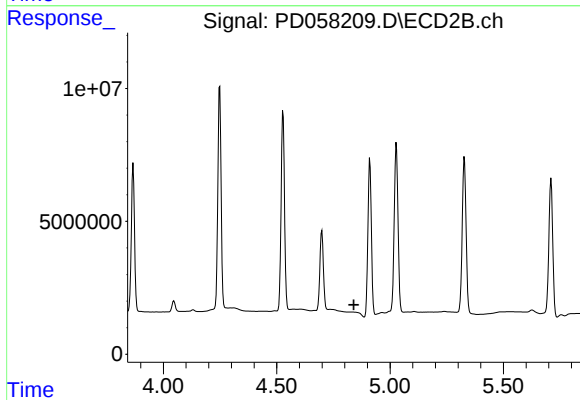
R.T.: 8.003 min
Delta R.T.: 0.003 min
Response: 47042780
Conc: 49.49 ng/ml



#23 Chlordane-1

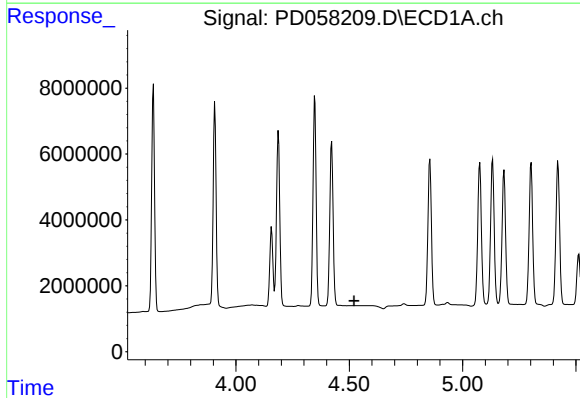
R.T.: 4.056 min
Delta R.T.: 0.020 min
Response: 2582698
Conc: 99.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



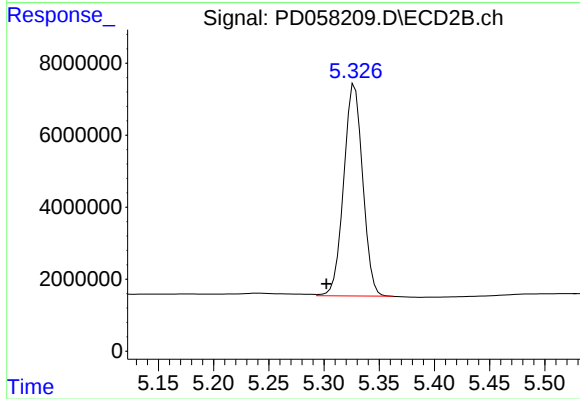
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



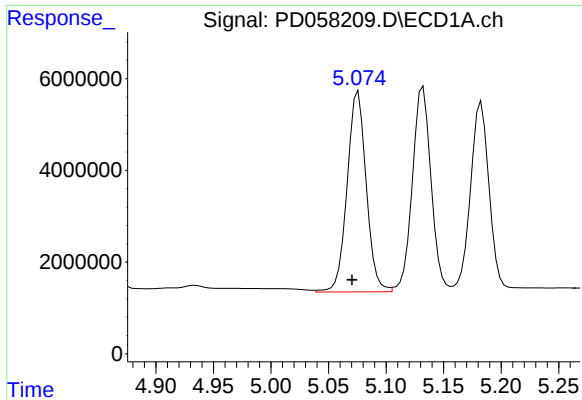
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#24 Chlordane-2

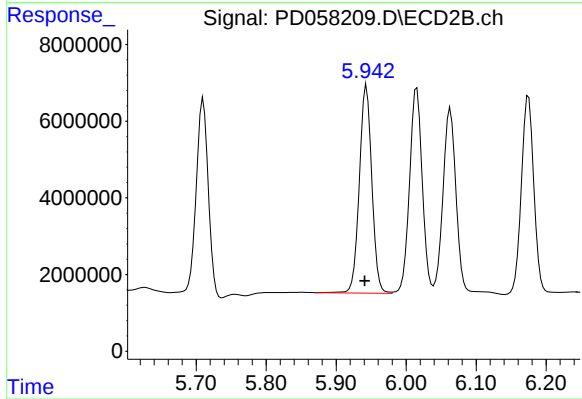
R.T.: 5.328 min
Delta R.T.: 0.026 min
Response: 70380869
Conc: 1463.65 ng/ml



#25 Chlordane-3

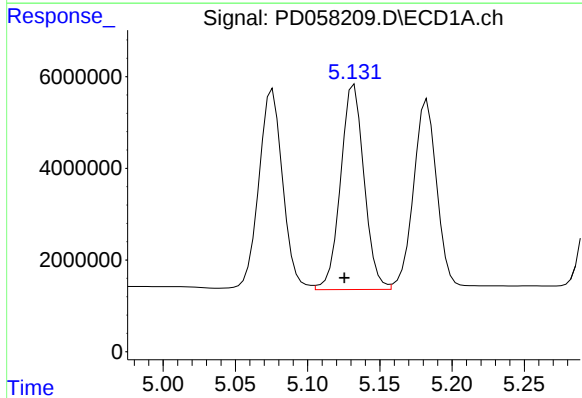
R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 50753872
Conc: 566.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



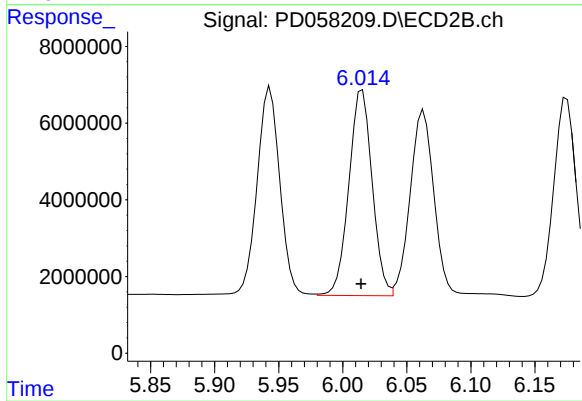
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 67122296
Conc: 390.35 ng/ml



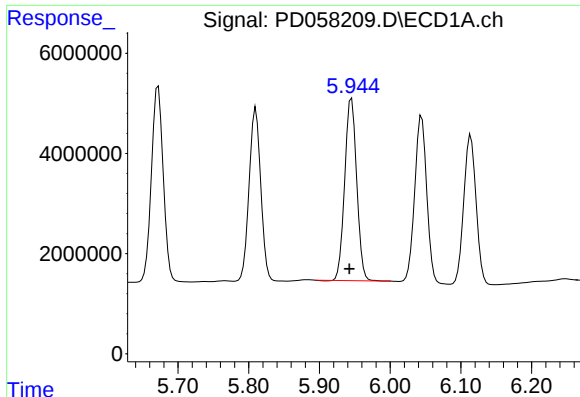
#26 Chlordane-4

R.T.: 5.132 min
Delta R.T.: 0.007 min
Response: 50537191
Conc: 591.50 ng/ml



#26 Chlordane-4

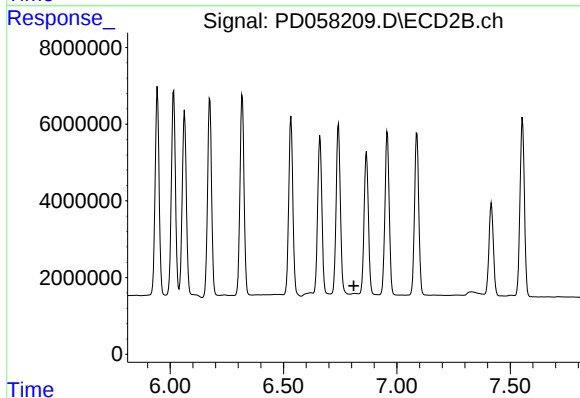
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 67886790
Conc: 325.77 ng/ml



#27 Chlordane-5

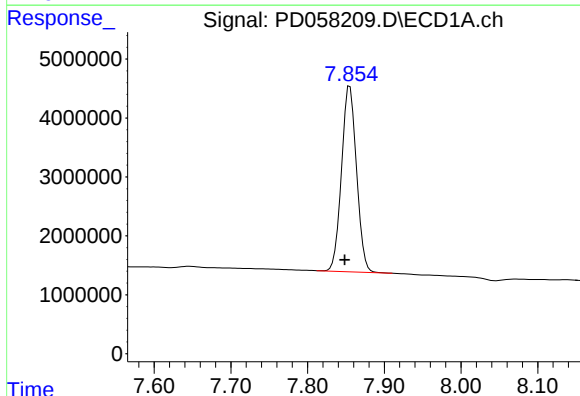
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 42831913
Conc: 1585.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



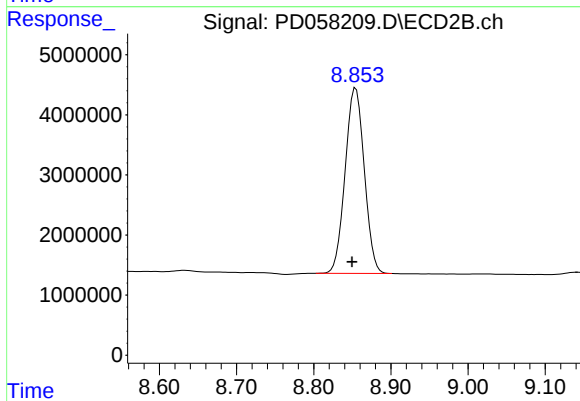
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: 0.006 min
Response: 42919699
Conc: 53.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.005 min
Response: 53106953
Conc: 51.23 ng/ml