

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 12:58
 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: Jun 23 22:44:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.765	97494421	50232408	45.769	46.300
28)	SA Decachlor...	9.096	7.913	107.3E6	46176905	42.346	47.225
Target Compounds							
2)	A alpha-BHC	4.008	3.267	168.3E6	75663108	45.581	47.297
3)	MA gamma-BHC...	4.342	3.598	154.3E6	70544499	45.850	47.878
4)	MA Heptachlor	4.933	3.938	157.9E6	69898606	44.019	46.021
5)	MB Aldrin	5.277	4.219	157.7E6	71249882	44.998	47.780
6)	B beta-BHC	4.538	3.895	64511480	30419238	44.871	47.723
7)	B delta-BHC	4.787	4.125	158.6E6	72056284	47.728	49.729
8)	B Heptachlo...	5.704	4.721	141.2E6	65130448	43.831	47.415
9)	A Endosulfan I	6.090	5.092	133.8E6	60902163	44.604	47.647
10)	B gamma-Chl...	5.960	4.973	149.4E6	66445423	46.378	48.425
11)	B alpha-Chl...	6.039	5.036	144.6E6	65881869	44.726	48.027
12)	B 4,4'-DDE	6.212	5.226	130.9E6	59278213	45.802	53.109
13)	MA Dieldrin	6.366	5.357	140.0E6	65247177	44.813	48.361
14)	MA Endrin	6.597	5.633	111.7E6	56342598	41.776	46.297
15)	B Endosulfa...	6.816	5.927	112.0E6	52988724	43.352	49.116
16)	A 4,4'-DDD	6.730	5.781	111.4E6	52470226	48.967	59.539
17)	MA 4,4'-DDT	7.045	6.033	97353079	44090378	42.901	54.279 #
18)	B Endrin al...	6.947	6.107	84349506	41980322	42.036	48.505
19)	B Endosulfa...	7.181	6.330	111.6E6	54663482	44.301	50.586
20)	A Methoxychlor	7.521	6.609	53659115	24865978	41.455	53.724 #
21)	B Endrin ke...	7.667	6.837	133.3E6	62606210	47.846	51.530
22)	Mirex	8.143	7.019	92543587	50327424	43.193	48.012
24)	Chlordane-2	5.224f	4.353	9924	1150279	0.075	21.696 #
25)	Chlordane-3	5.960	4.973	149.4E6	66445423	287.688	447.568 #
26)	Chlordane-4	6.039	5.036	144.6E6	65881869	229.433	448.915 #
27)	Chlordane-5	0.000	5.927	0	52988724	N.D.	1095.545 #

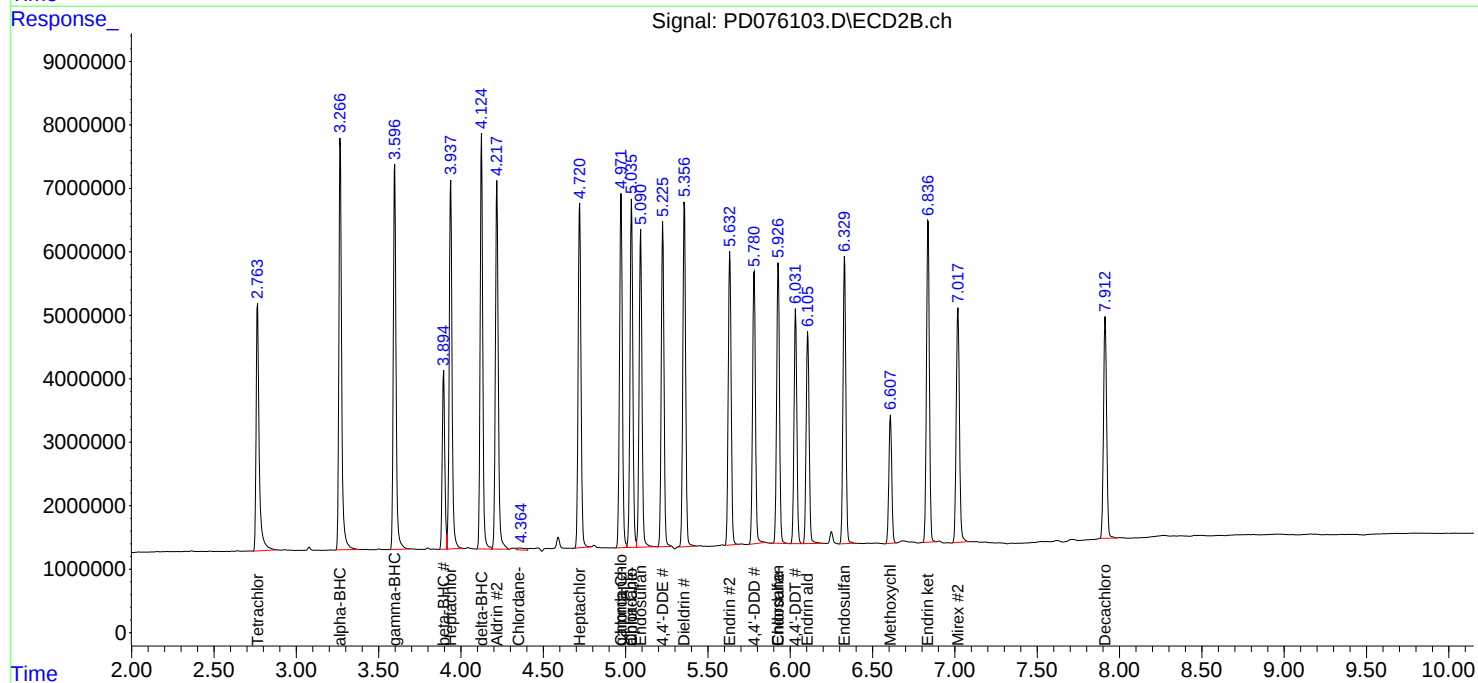
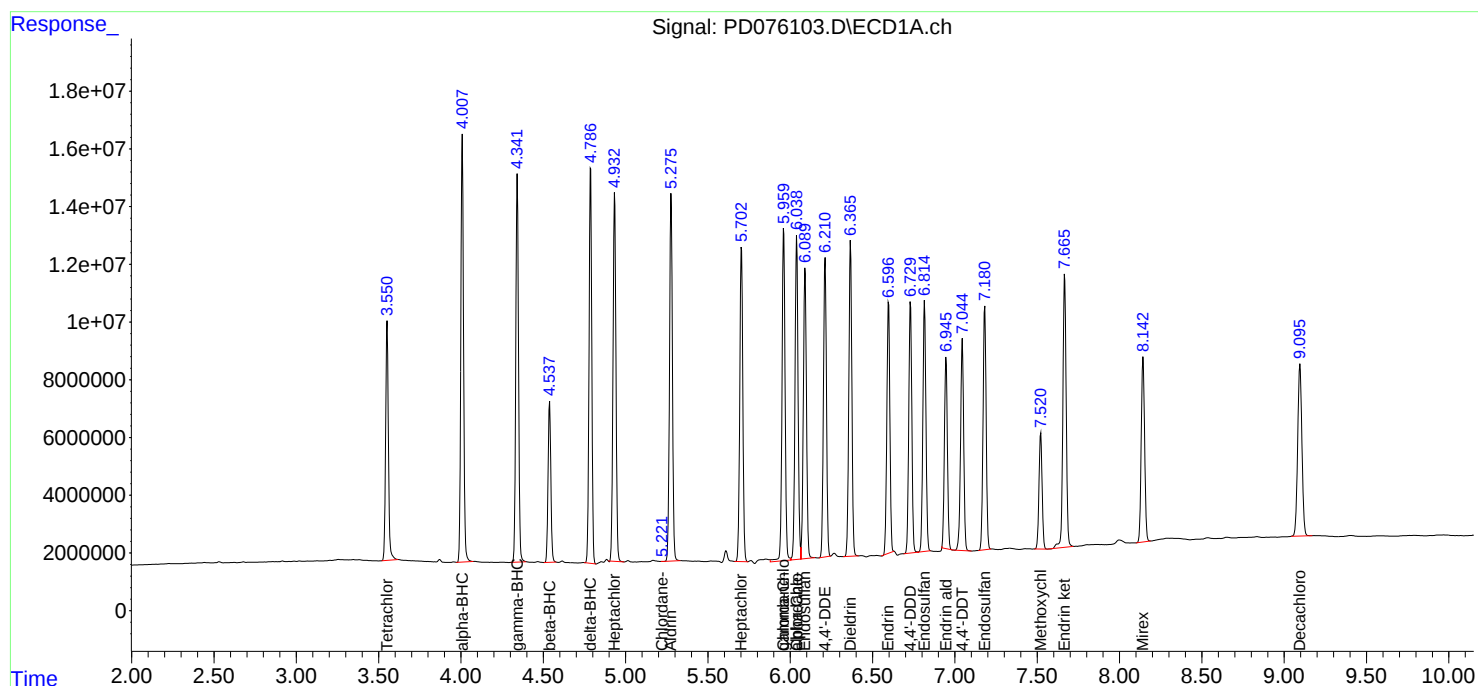
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

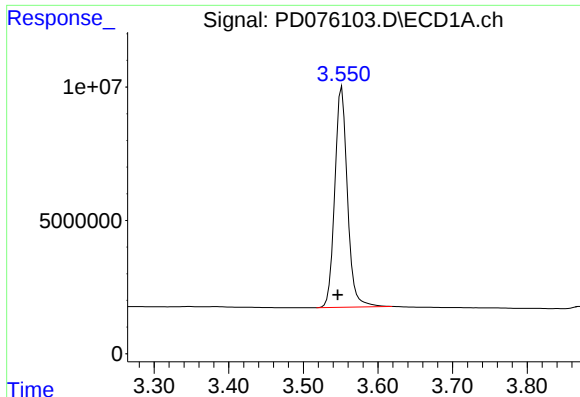
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 12:58
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:44:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

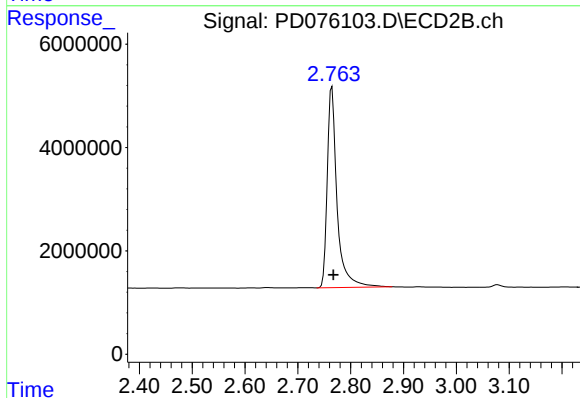




#1 Tetrachloro-m-xylene

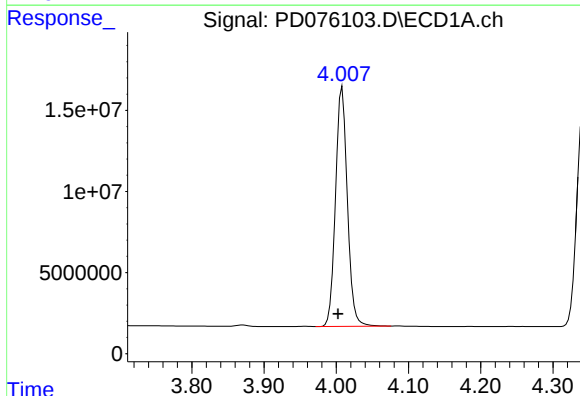
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 97494421
Conc: 45.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



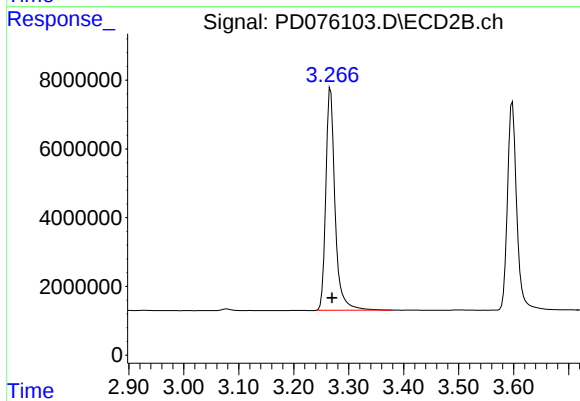
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: -0.003 min
Response: 50232408
Conc: 46.30 ng/ml



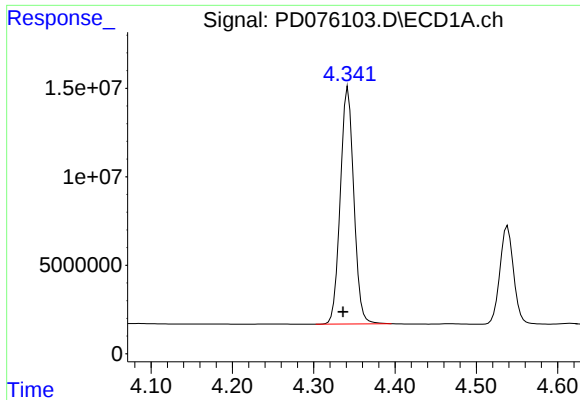
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.006 min
Response: 168288916
Conc: 45.58 ng/ml



#2 alpha-BHC

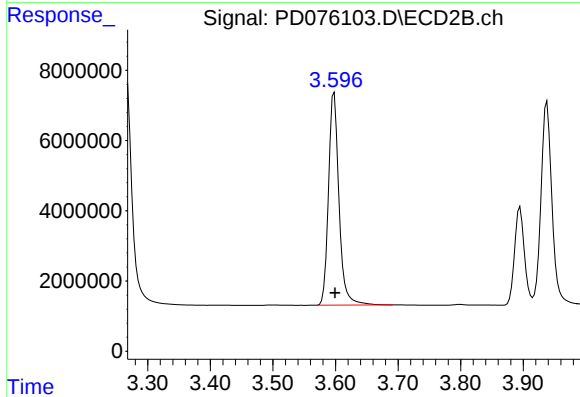
R.T.: 3.267 min
Delta R.T.: -0.002 min
Response: 75663108
Conc: 47.30 ng/ml



#3 gamma-BHC (Lindane)

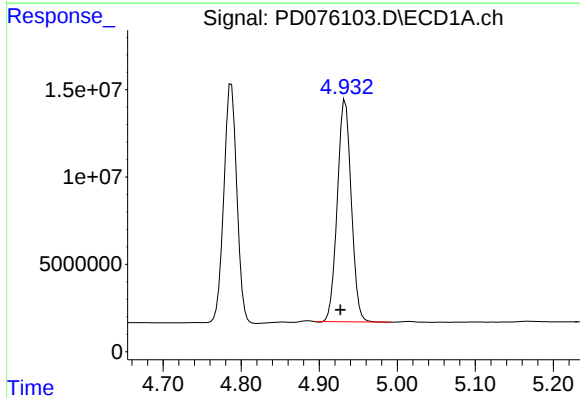
R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: 154281659
Conc: 45.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



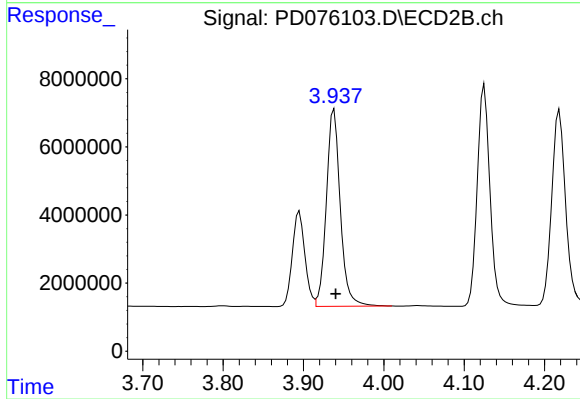
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: -0.002 min
Response: 70544499
Conc: 47.88 ng/ml



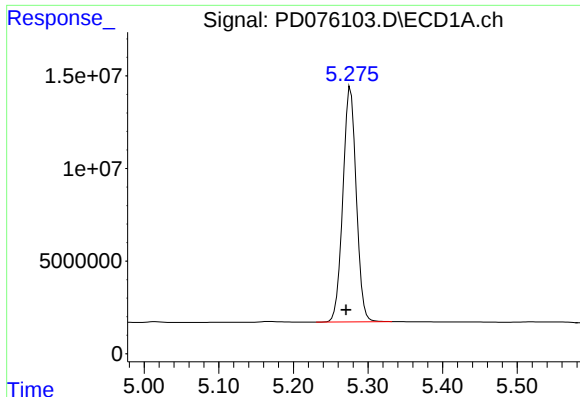
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 157877577
Conc: 44.02 ng/ml



#4 Heptachlor

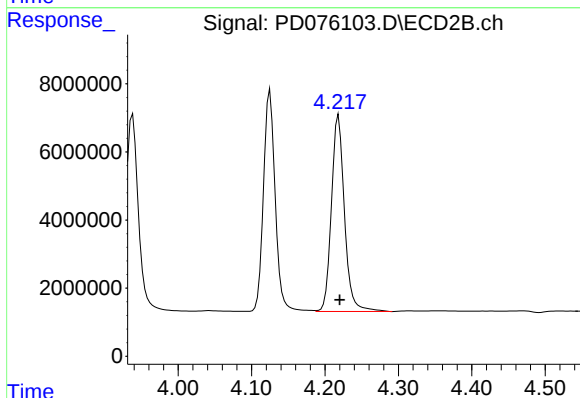
R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 69898606
Conc: 46.02 ng/ml



#5 Aldrin

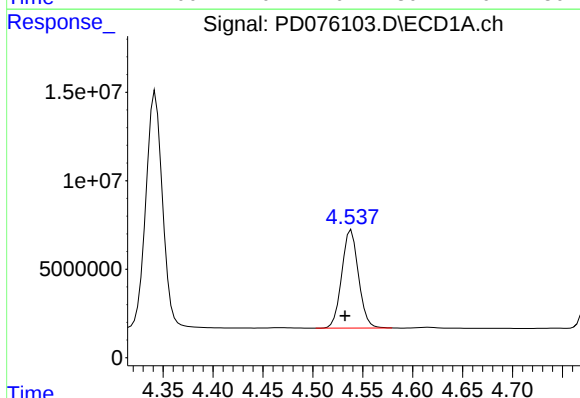
R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 157682262
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



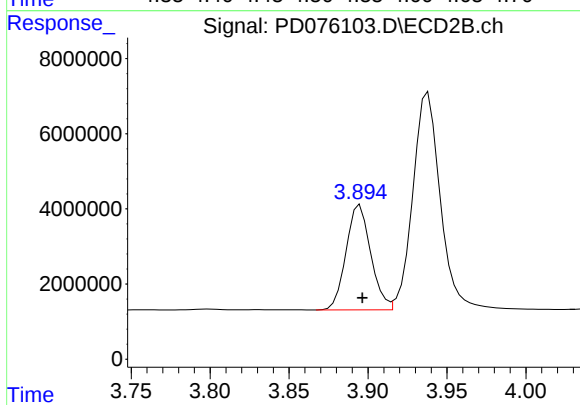
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 71249882
Conc: 47.78 ng/ml



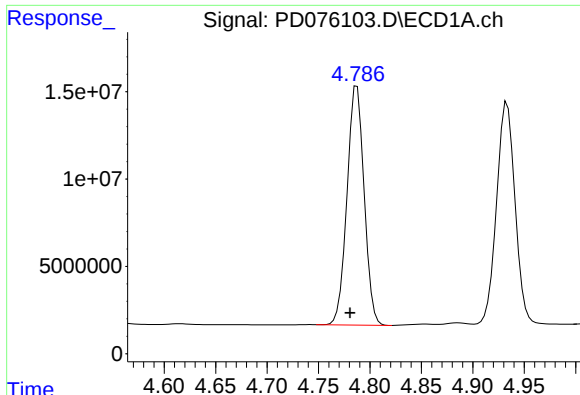
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.006 min
Response: 64511480
Conc: 44.87 ng/ml



#6 beta-BHC

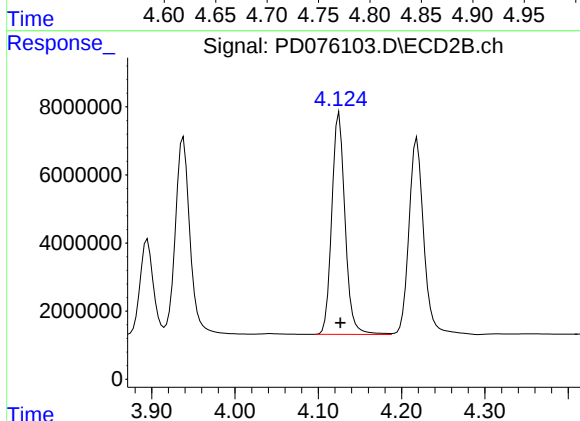
R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 30419238
Conc: 47.72 ng/ml



#7 delta-BHC

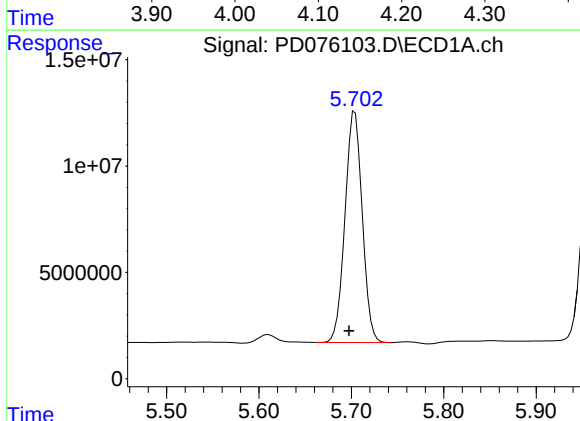
R.T.: 4.787 min
Delta R.T.: 0.007 min
Response: 158631002
Conc: 47.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



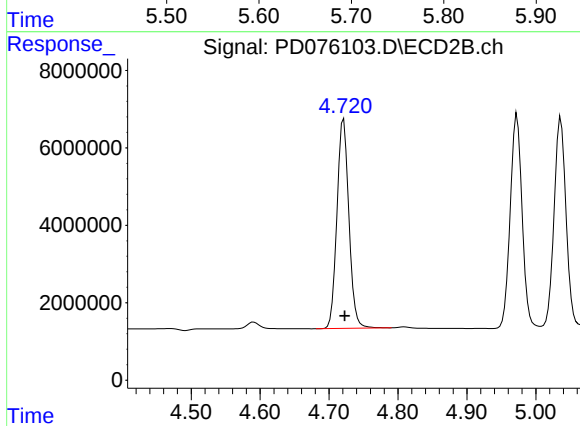
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 72056284
Conc: 49.73 ng/ml



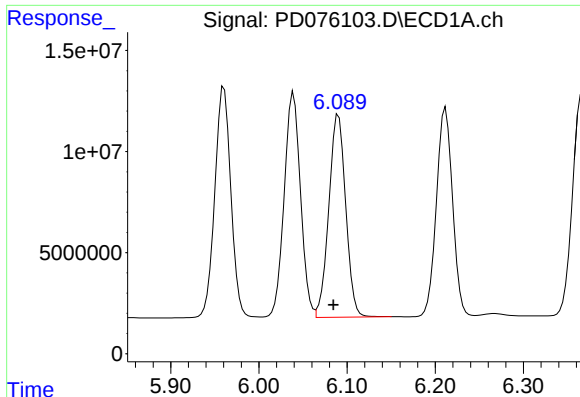
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 141236512
Conc: 43.83 ng/ml



#8 Heptachlor epoxide

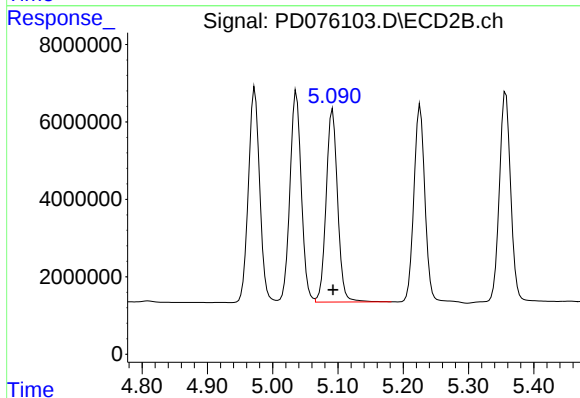
R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 65130448
Conc: 47.41 ng/ml



#9 Endosulfan I

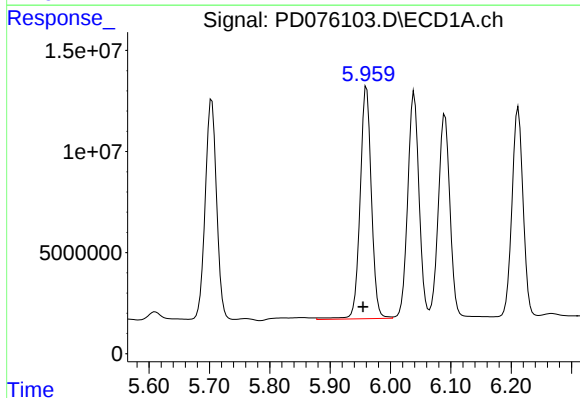
R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 133789290
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



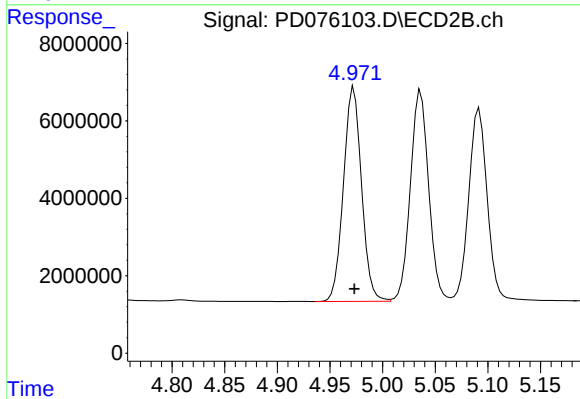
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 60902163
Conc: 47.65 ng/ml



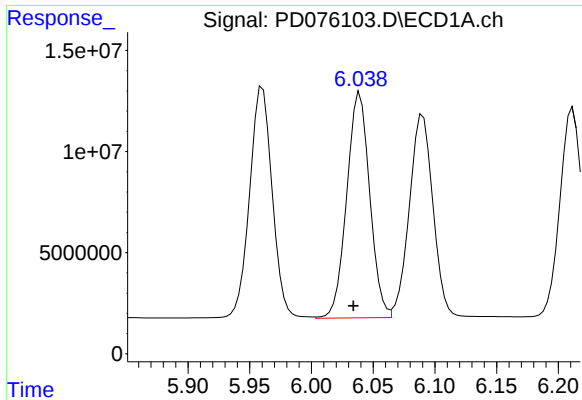
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 149399829
Conc: 46.38 ng/ml



#10 gamma-Chlordane

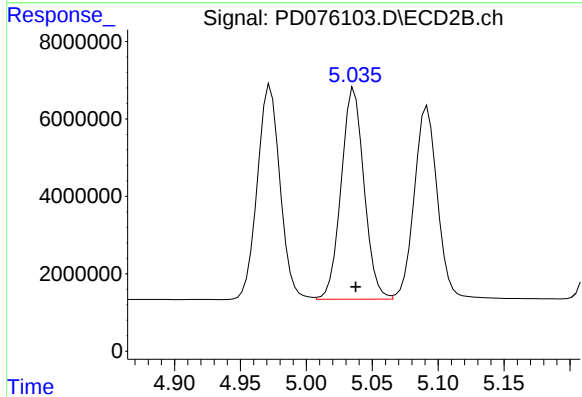
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 66445423
Conc: 48.43 ng/ml



#11 alpha-Chlordane

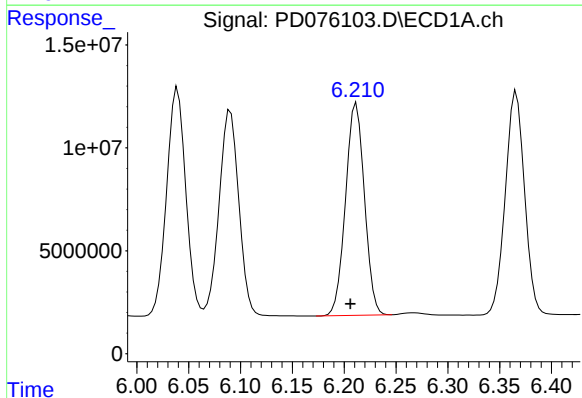
R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 144593840
Conc: 44.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



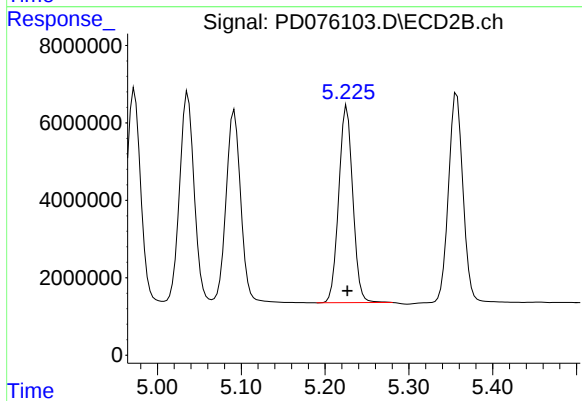
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 65881869
Conc: 48.03 ng/ml



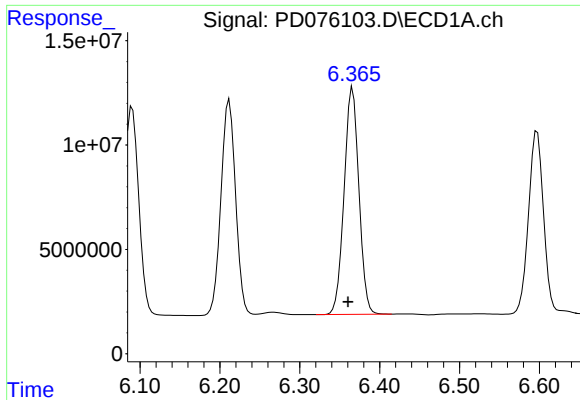
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.006 min
Response: 130909509
Conc: 45.80 ng/ml



#12 4,4'-DDE

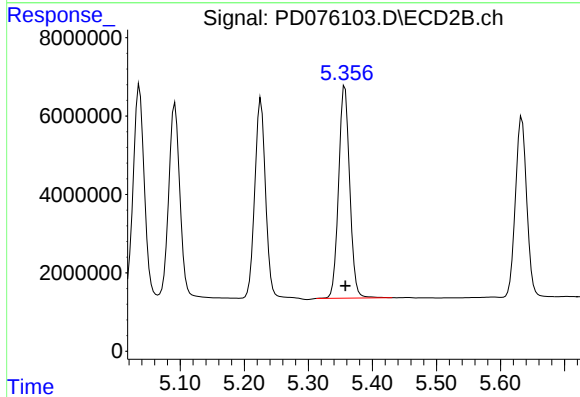
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 59278213
Conc: 53.11 ng/ml



#13 Dieldrin

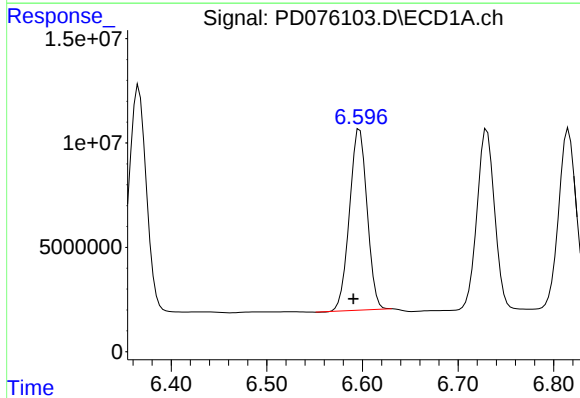
R.T.: 6.366 min
Delta R.T.: 0.006 min
Response: 140037862
Conc: 44.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



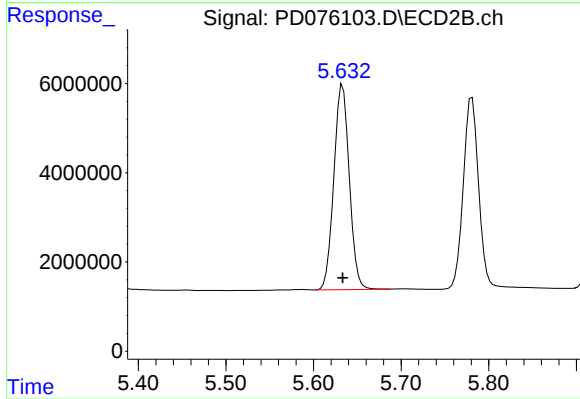
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 65247177
Conc: 48.36 ng/ml



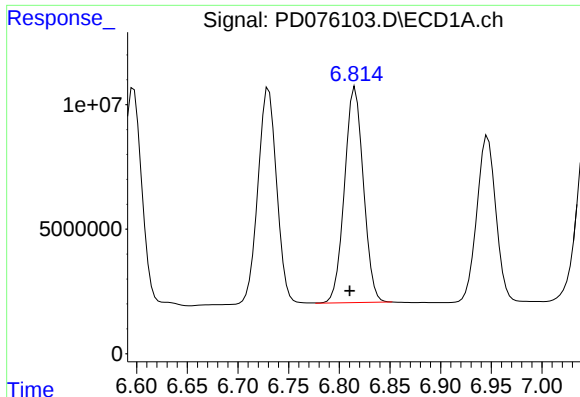
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.007 min
Response: 111722634
Conc: 41.78 ng/ml



#14 Endrin

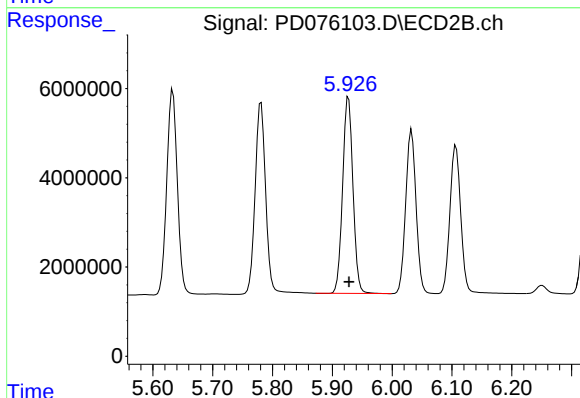
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 56342598
Conc: 46.30 ng/ml



#15 Endosulfan II

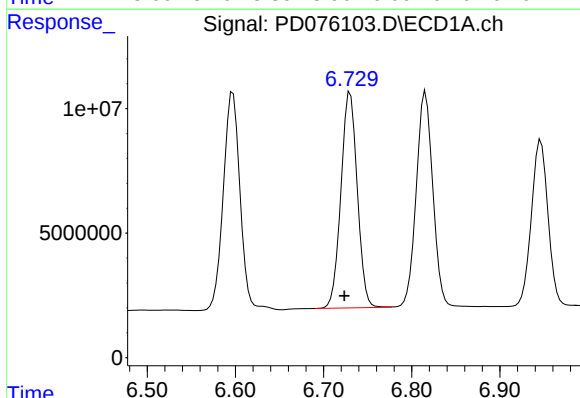
R.T.: 6.816 min
Delta R.T.: 0.005 min
Response: 112004518
Conc: 43.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



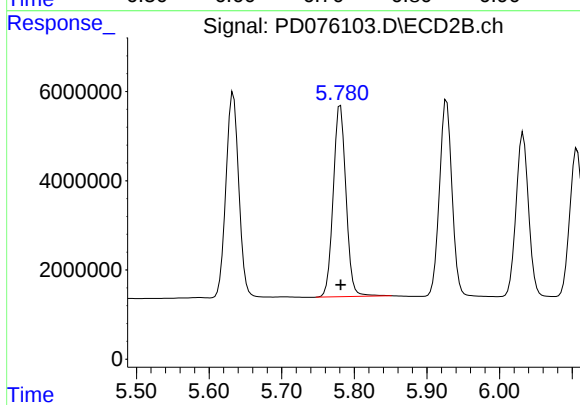
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 52988724
Conc: 49.12 ng/ml



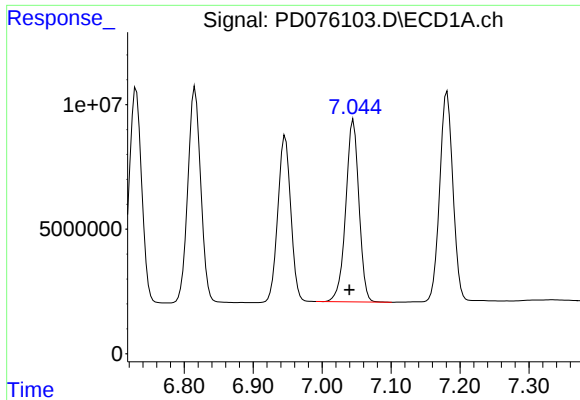
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 111431219
Conc: 48.97 ng/ml



#16 4,4'-DDD

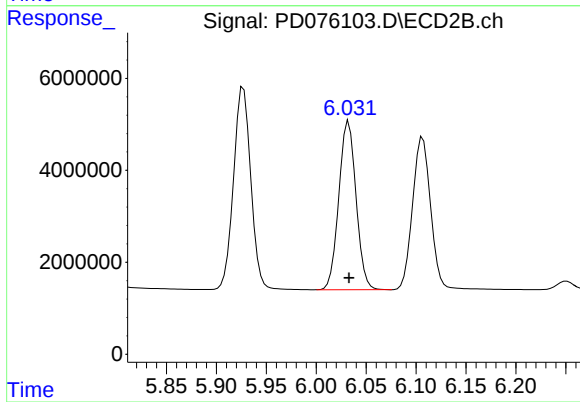
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 52470226
Conc: 59.54 ng/ml



#17 4,4'-DDT

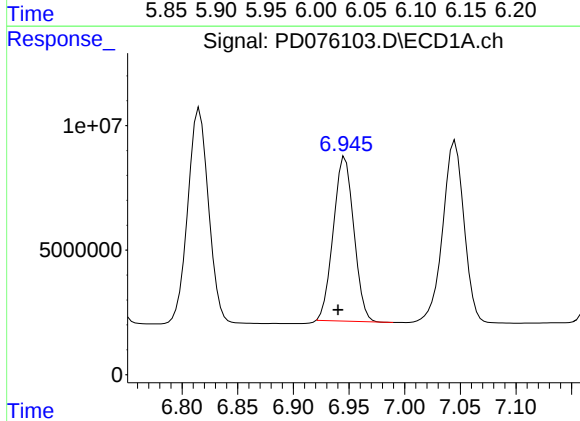
R.T.: 7.045 min
Delta R.T.: 0.006 min
Response: 97353079
Conc: 42.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



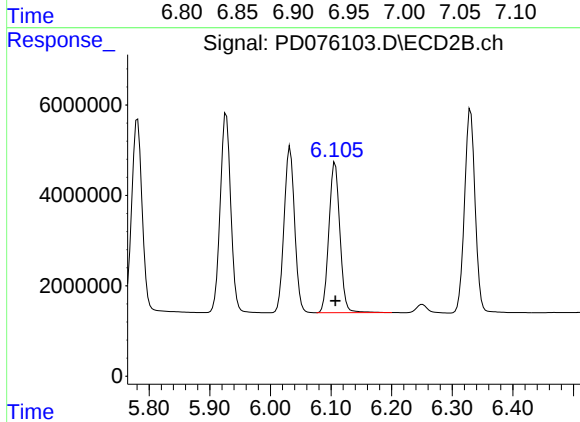
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 44090378
Conc: 54.28 ng/ml



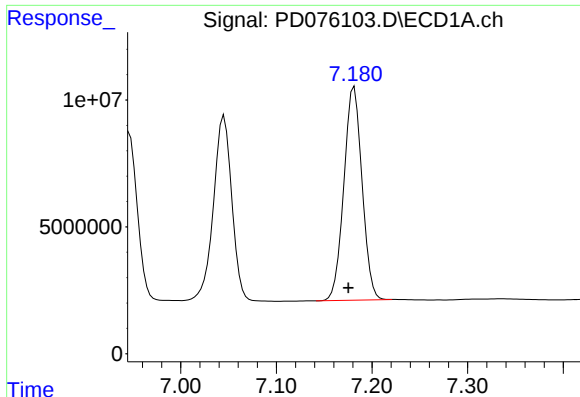
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.006 min
Response: 84349506
Conc: 42.04 ng/ml



#18 Endrin aldehyde

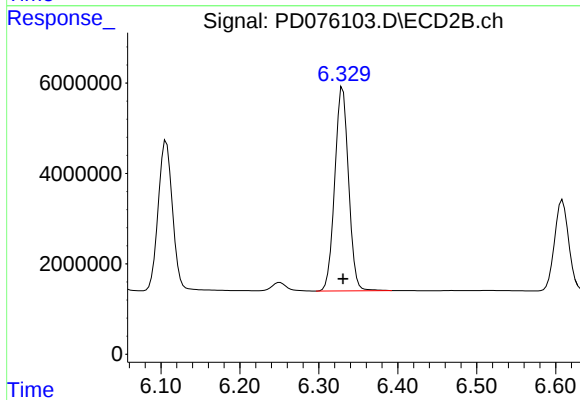
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 41980322
Conc: 48.50 ng/ml



#19 Endosulfan Sulfate

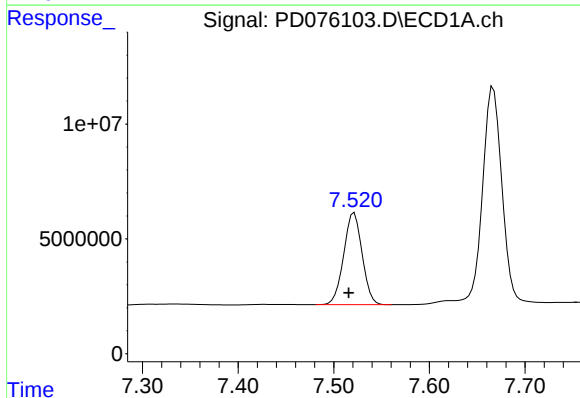
R.T.: 7.181 min
Delta R.T.: 0.006 min
Response: 111609568
Conc: 44.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



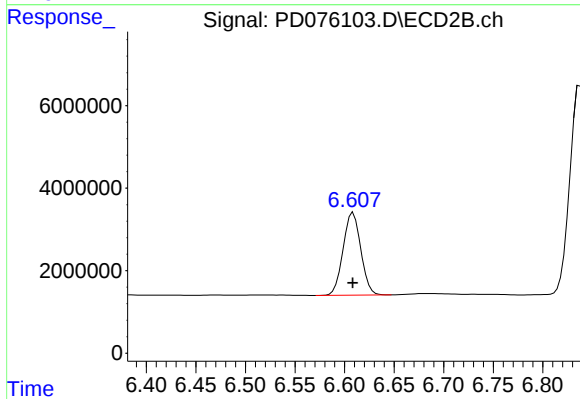
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 54663482
Conc: 50.59 ng/ml



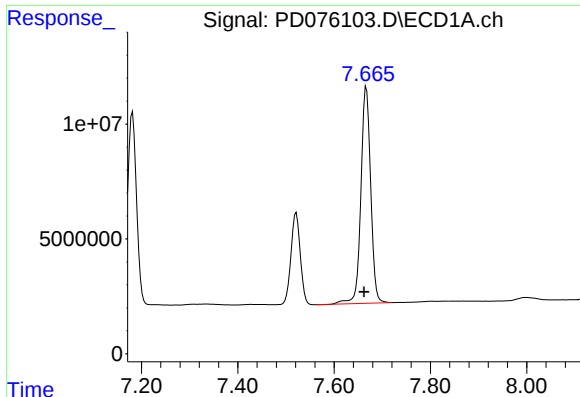
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.006 min
Response: 53659115
Conc: 41.46 ng/ml



#20 Methoxychlor

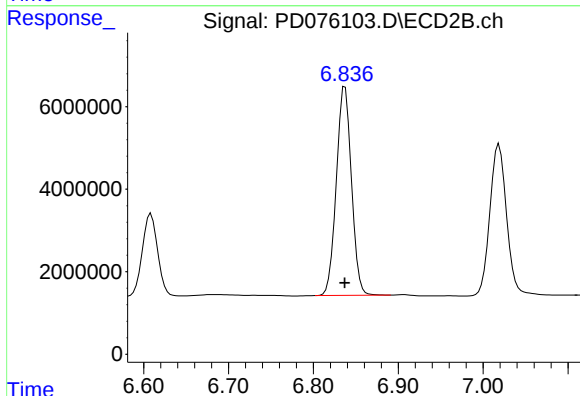
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 24865978
Conc: 53.72 ng/ml



#21 Endrin ketone

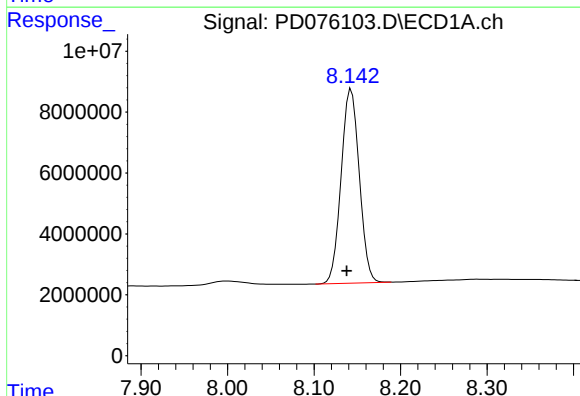
R.T.: 7.667 min
Delta R.T.: 0.004 min
Response: 133295772
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



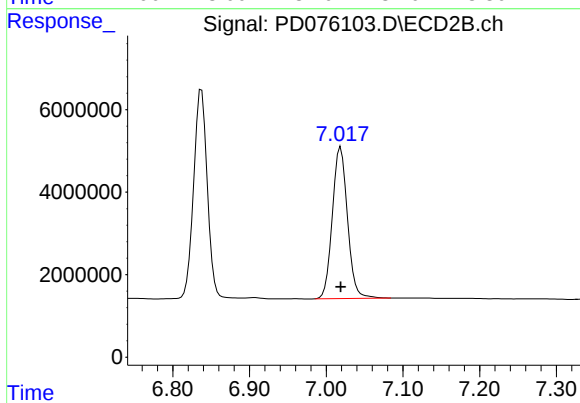
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 62606210
Conc: 51.53 ng/ml



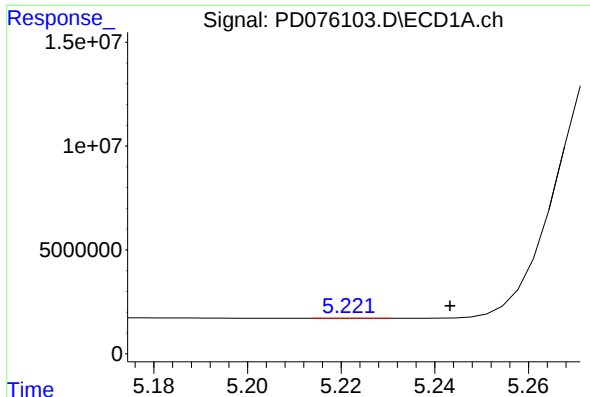
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.005 min
Response: 92543587
Conc: 43.19 ng/ml



#22 Mirex

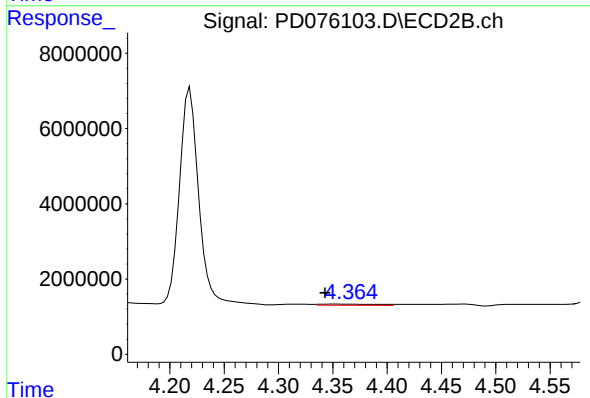
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 50327424
Conc: 48.01 ng/ml



#24 Chlordane-2

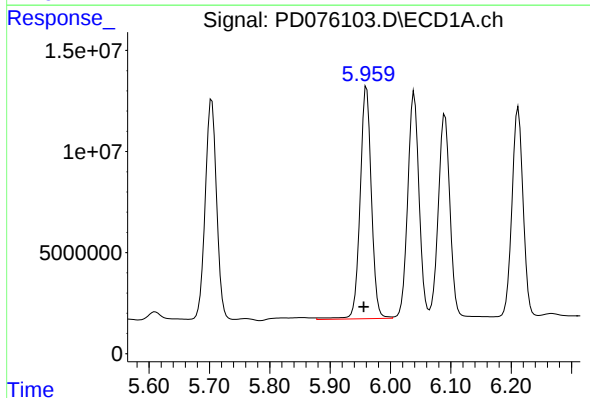
R.T.: 5.224 min
Delta R.T.: -0.019 min
Response: 9924
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



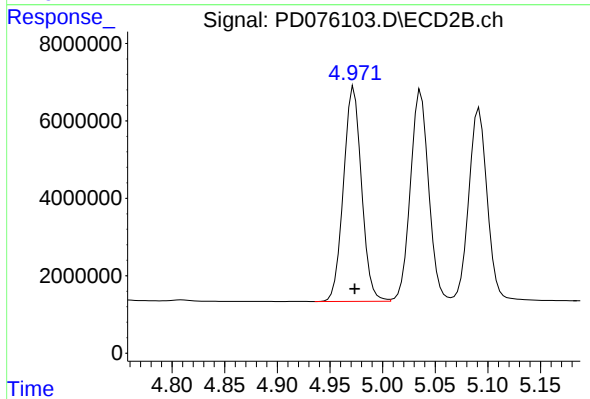
#24 Chlordane-2

R.T.: 4.353 min
Delta R.T.: 0.010 min
Response: 1150279
Conc: 21.70 ng/ml



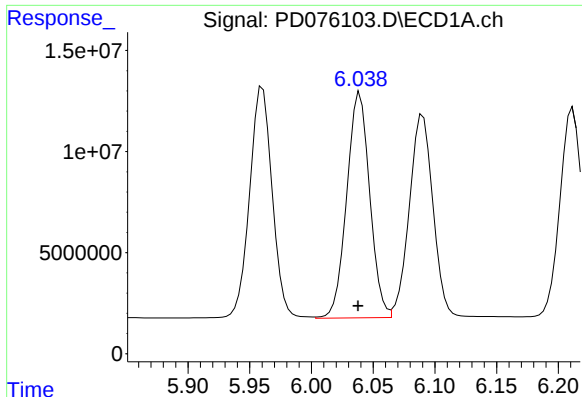
#25 Chlordane-3

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 149399829
Conc: 287.69 ng/ml



#25 Chlordane-3

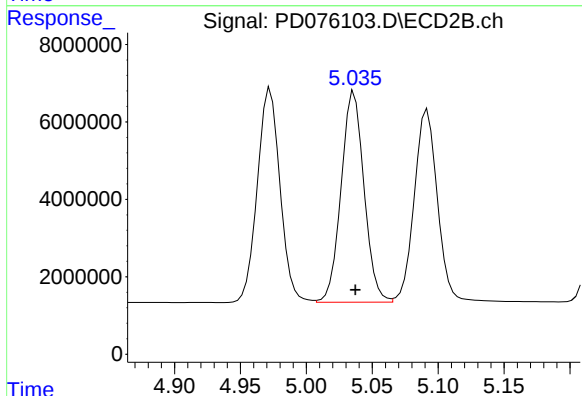
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 66445423
Conc: 447.57 ng/ml



#26 Chlordane-4

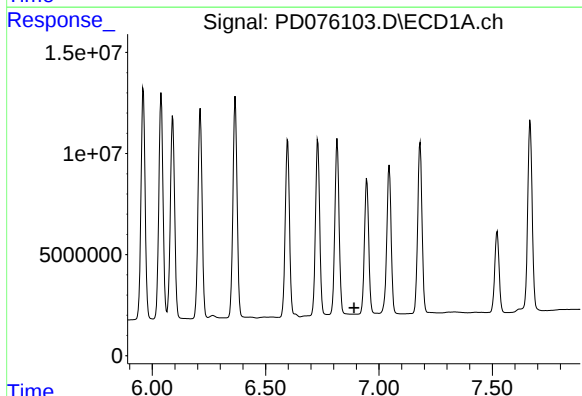
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 144593840
Conc: 229.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



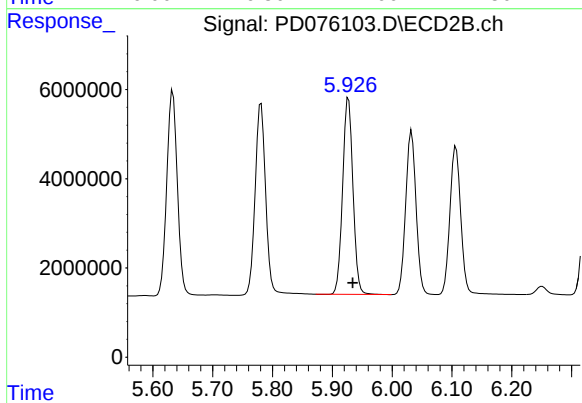
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 65881869
Conc: 448.91 ng/ml



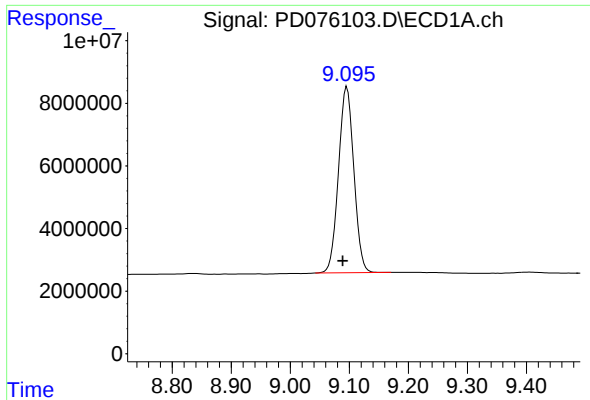
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.890 min
Response: 0
Conc: N.D.



#27 Chlordane-5

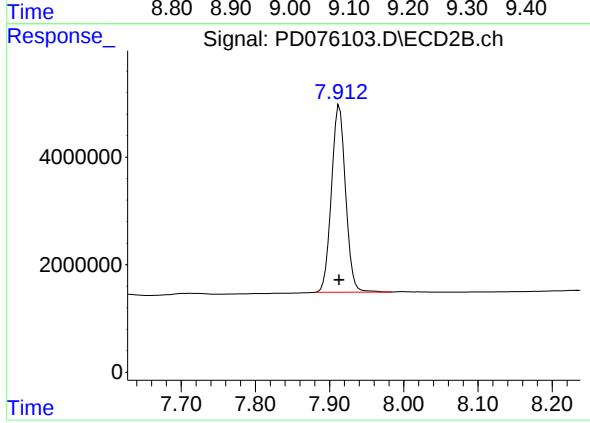
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 52988724
Conc: 1095.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.007 min
Response: 107277663
Conc: 42.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 46176905
Conc: 47.23 ng/ml