

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
 Data File : PD076116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 19:10
 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 22:54:28 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...	3.545	2.767	101.2E6	53039532	47.502	48.888
28)	SA Decachlor...	9.085	7.910	106.4E6	46060032	41.984	47.106
Target Compounds							
2)	A alpha-BHC	4.002	3.269	177.7E6	79809758	48.123	49.889
3)	MA gamma-BHC...	4.335	3.599	162.1E6	73760988	48.175	50.061
4)	MA Heptachlor	4.926	3.939	166.1E6	74869930	46.323	49.294
5)	MB Aldrin	5.269	4.219	162.6E6	74767100	46.389	50.139
6)	B beta-BHC	4.531	3.895	67509574	32097395	46.956	50.356
7)	B delta-BHC	4.780	4.125	162.4E6	75592406	48.852	52.169
8)	B Heptachlo...	5.696	4.721	149.3E6	67803142	46.329	49.360
9)	A Endosulfan I	6.083	5.091	134.9E6	62158363	44.981	48.629
10)	B gamma-Chl...	5.953	4.971	148.0E6	69126284	45.942	50.379
11)	B alpha-Chl...	6.032	5.036	145.9E6	68476514	45.142	49.918
12)	B 4,4'-DDE	6.205	5.225	134.3E6	62831493	46.990	56.292
13)	MA Dieldrin	6.359	5.356	142.4E6	68428903	45.577	50.719
14)	MA Endrin	6.589	5.631	117.8E6	60080907	44.067	49.368
15)	B Endosulfa...	6.808	5.925	112.7E6	55263240	43.618	51.224
16)	A 4,4'-DDD	6.723	5.779	109.9E6	54257787	48.280	61.568 #
17)	MA 4,4'-DDT	7.037	6.031	106.7E6	49354523	47.012	60.760 #
18)	B Endrin al...	6.939	6.105	69168349	43466362	34.471	50.222 #
19)	B Endosulfa...	7.174	6.328	112.8E6	56335109	44.756	52.133
20)	A Methoxychlor	7.513	6.606	58079866	27636983	44.870	59.711 #
21)	B Endrin ke...	7.660	6.835	127.4E6	63377605	45.736	52.165
22)	Mirex	8.135	7.017	93133994	49899792	43.469	47.604
24)	Chlordane-2	5.269f	4.352	162.6E6	1752387	1235.167	33.053 #
25)	Chlordane-3	5.953	4.971	148.0E6	69126284	284.981	465.625 #
26)	Chlordane-4	6.032	5.036	145.9E6	68476514	231.566	466.594 #
27)	Chlordane-5	0.000	5.925	0	55263240	N.D.	1142.571 #

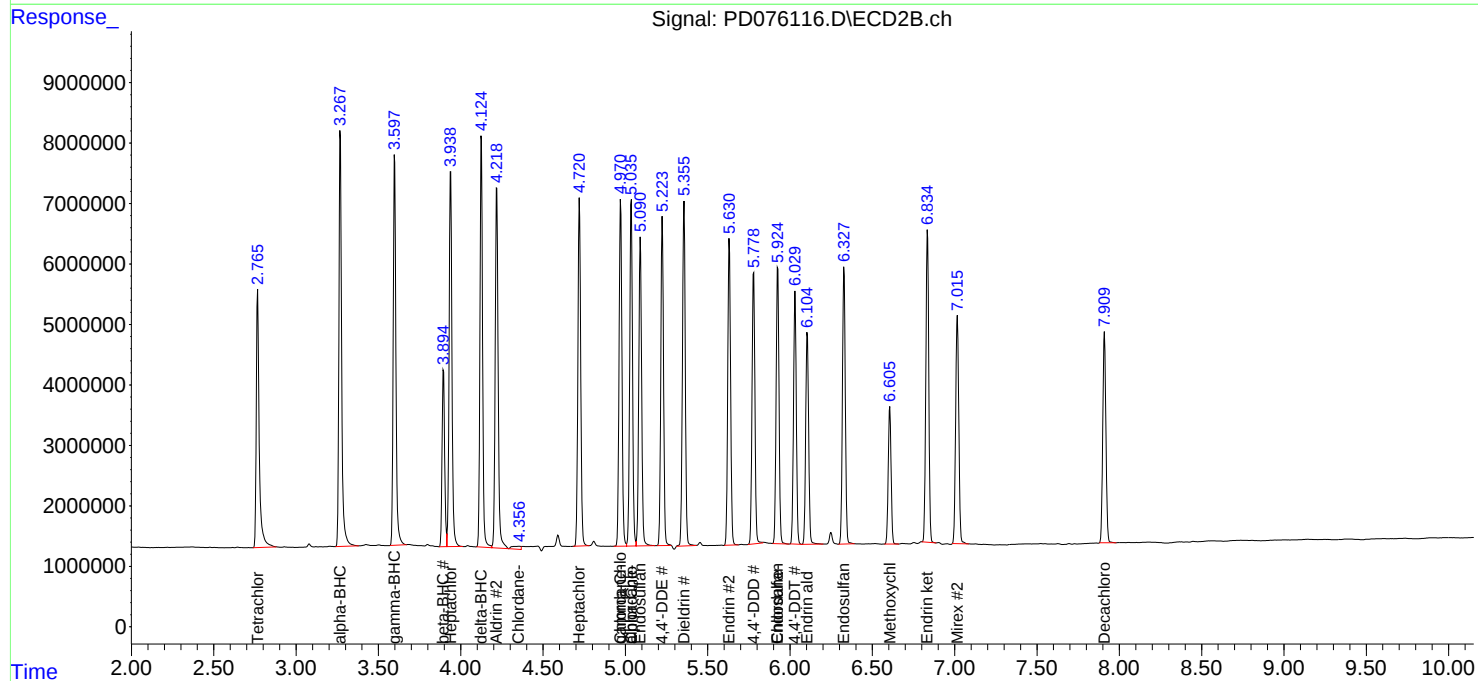
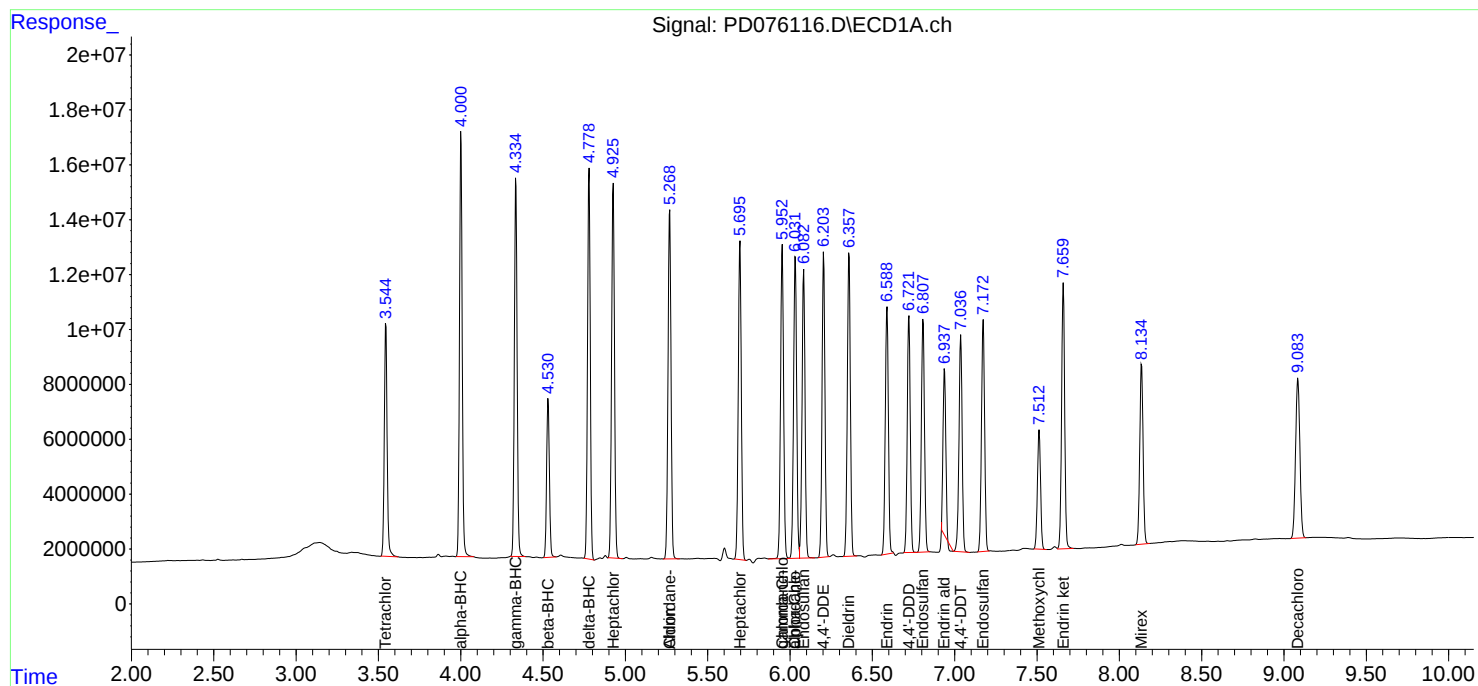
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

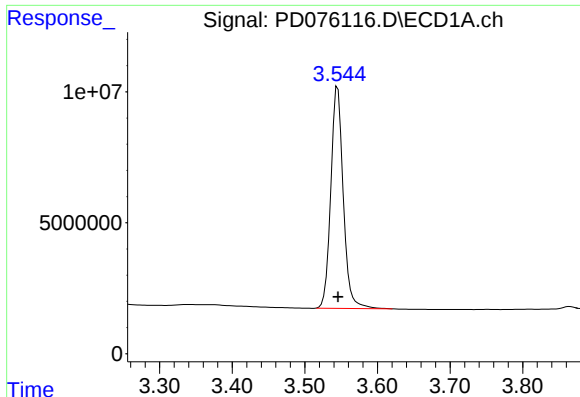
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062523\
Data File : PD076116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2023 19:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 22:54:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
Quant Title : GC Extractables
QLast Update : Fri Jun 16 10:43:19 2023
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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

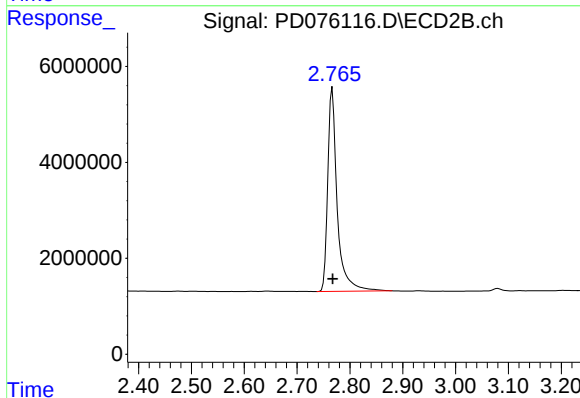




#1 Tetrachloro-m-xylene

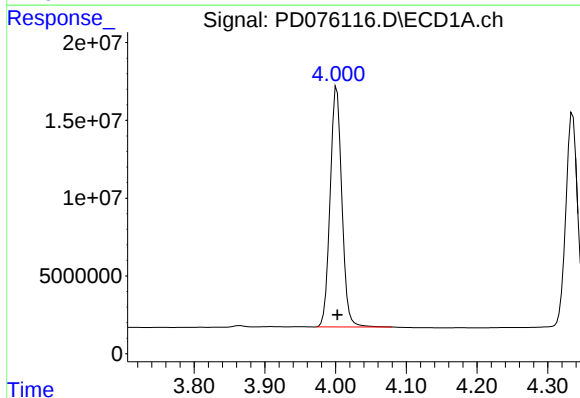
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 101185748
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



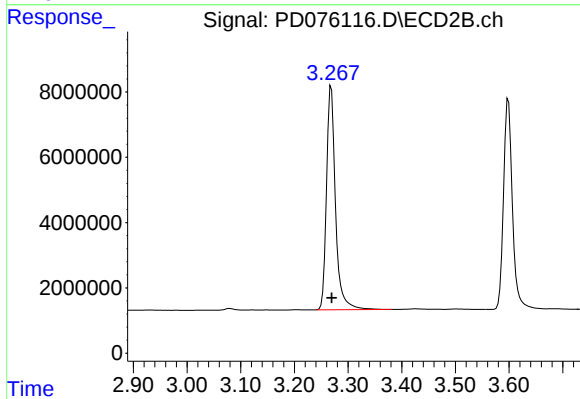
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 53039532
Conc: 48.89 ng/ml



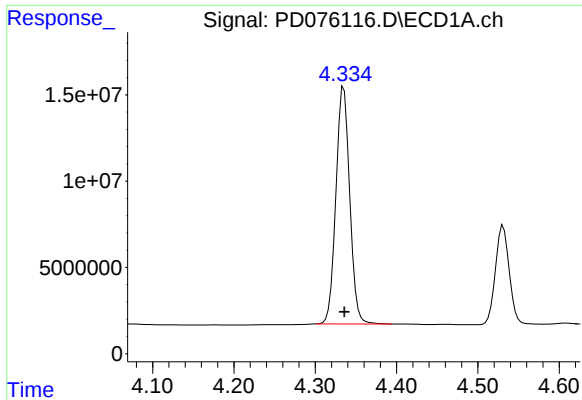
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 177676324
Conc: 48.12 ng/ml



#2 alpha-BHC

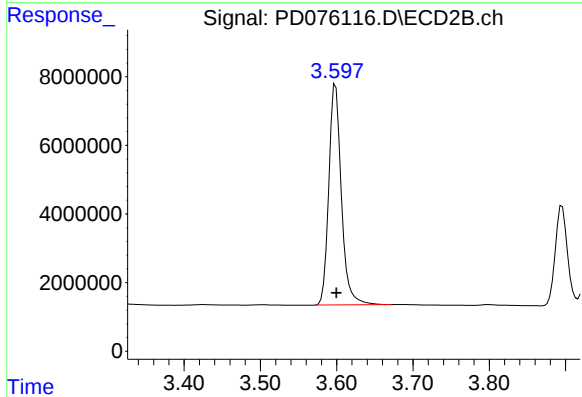
R.T.: 3.269 min
Delta R.T.: 0.000 min
Response: 79809758
Conc: 49.89 ng/ml



#3 gamma-BHC (Lindane)

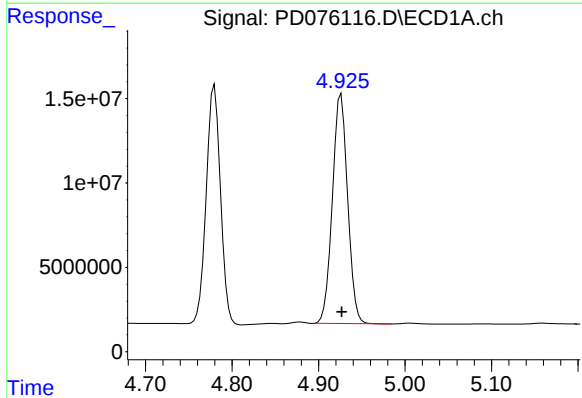
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 162103553
Conc: 48.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



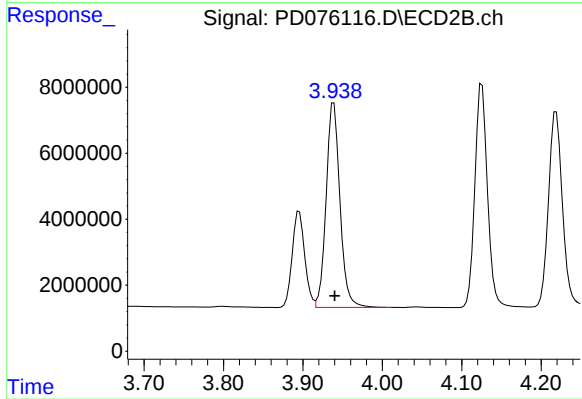
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 73760988
Conc: 50.06 ng/ml



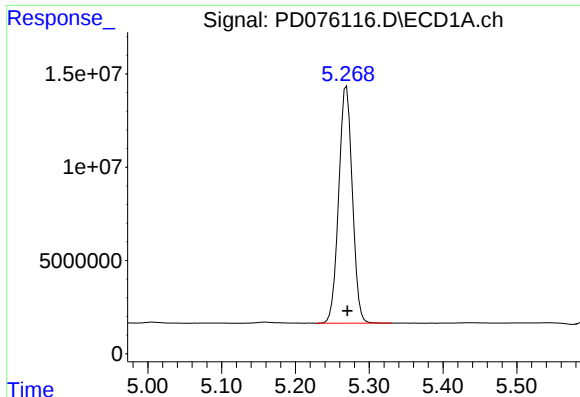
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 166140976
Conc: 46.32 ng/ml



#4 Heptachlor

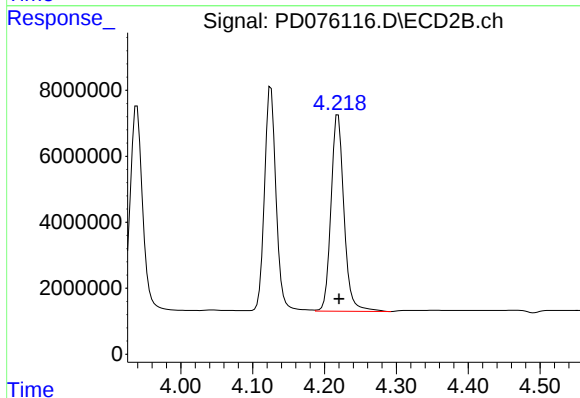
R.T.: 3.939 min
Delta R.T.: -0.001 min
Response: 74869930
Conc: 49.29 ng/ml



#5 Aldrin

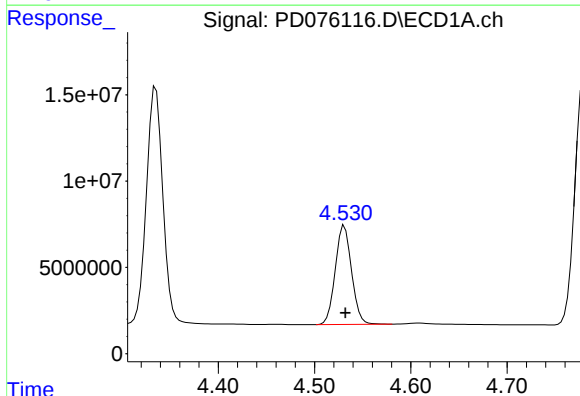
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 162558315
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



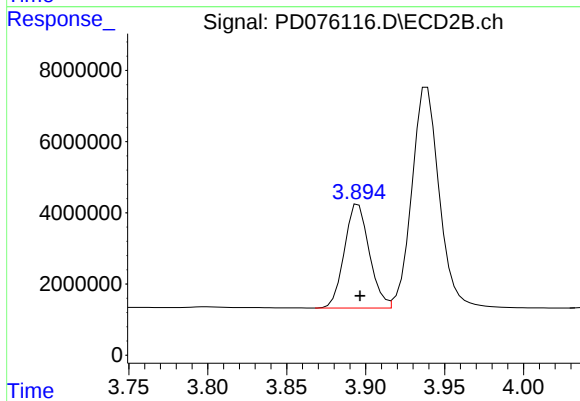
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 74767100
Conc: 50.14 ng/ml



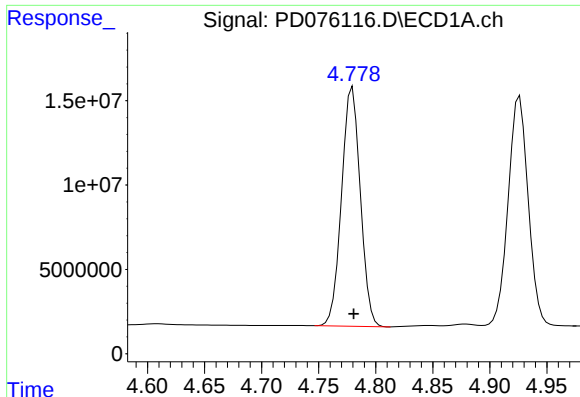
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 67509574
Conc: 46.96 ng/ml



#6 beta-BHC

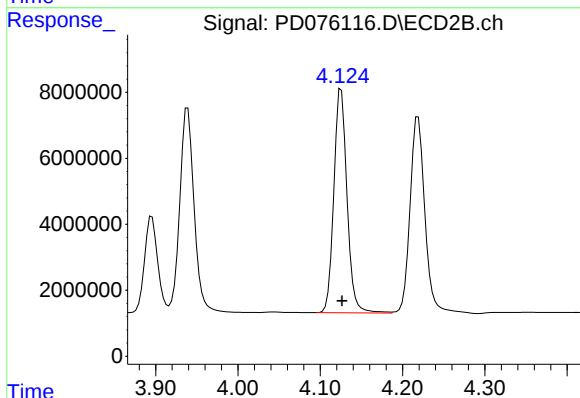
R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 32097395
Conc: 50.36 ng/ml



#7 delta-BHC

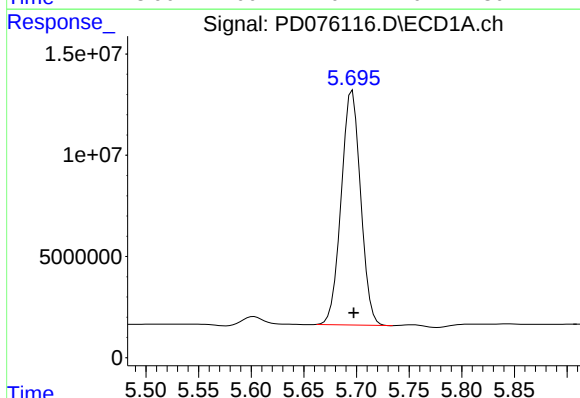
R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 162365640
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



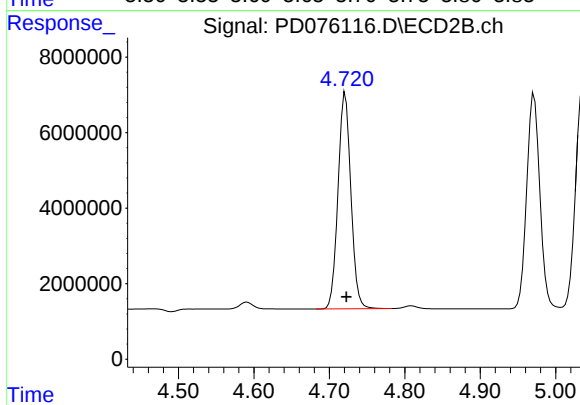
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 75592406
Conc: 52.17 ng/ml



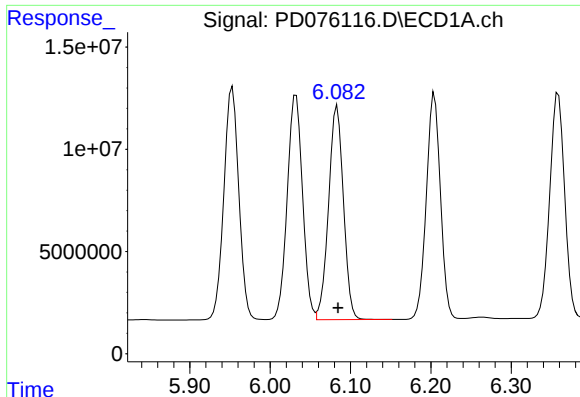
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 149285894
Conc: 46.33 ng/ml



#8 Heptachlor epoxide

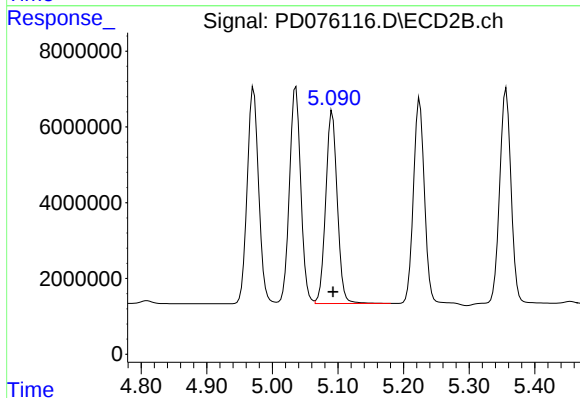
R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 67803142
Conc: 49.36 ng/ml



#9 Endosulfan I

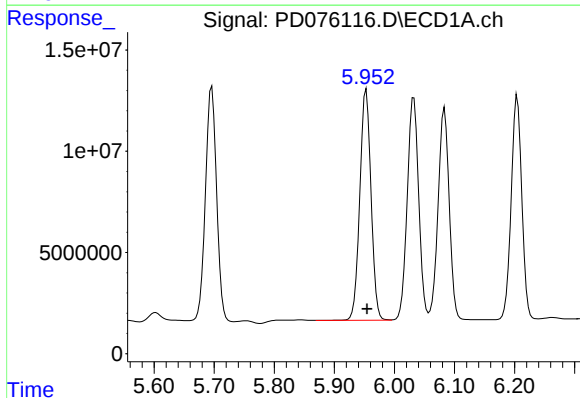
R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 134920631
Conc: 44.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



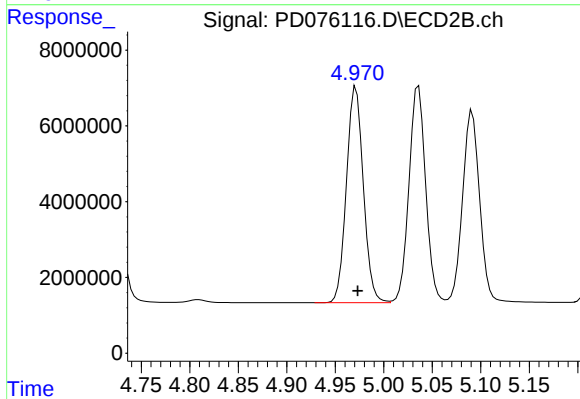
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 62158363
Conc: 48.63 ng/ml



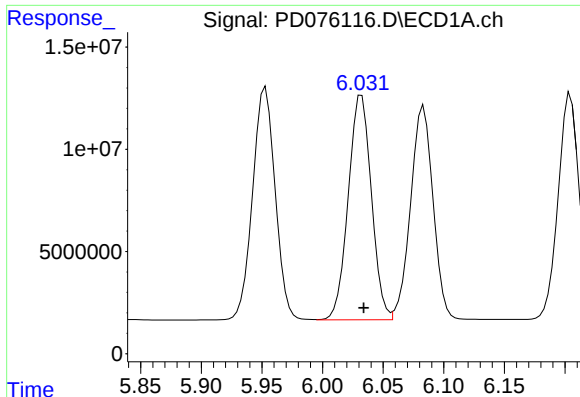
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 147993912
Conc: 45.94 ng/ml



#10 gamma-Chlordane

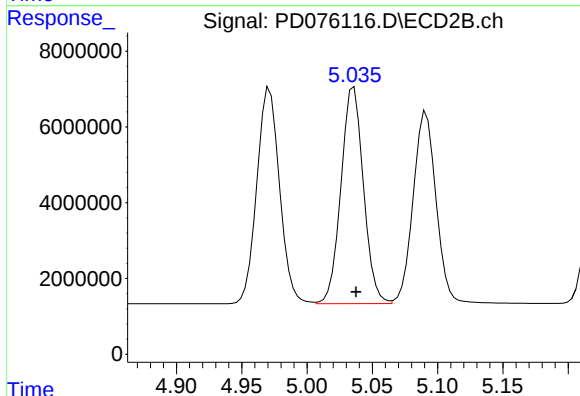
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 69126284
Conc: 50.38 ng/ml



#11 alpha-Chlordane

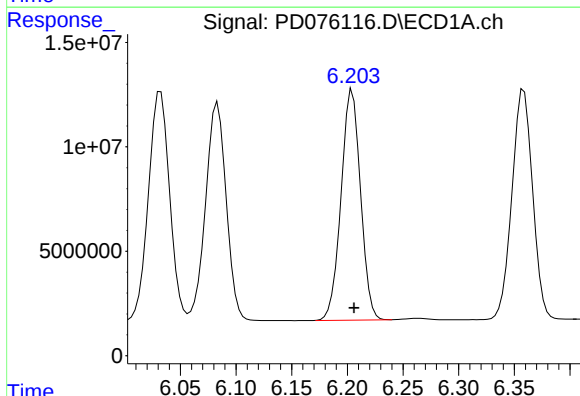
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 145938108
Conc: 45.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



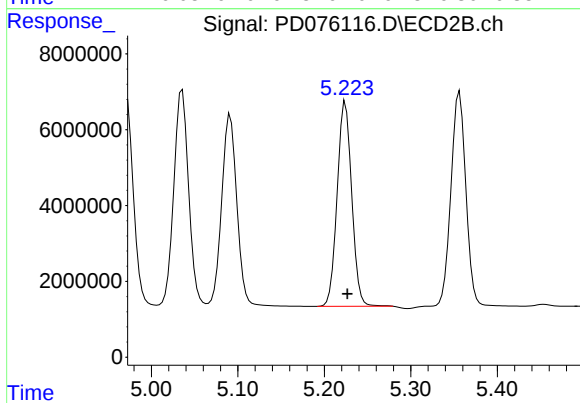
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 68476514
Conc: 49.92 ng/ml



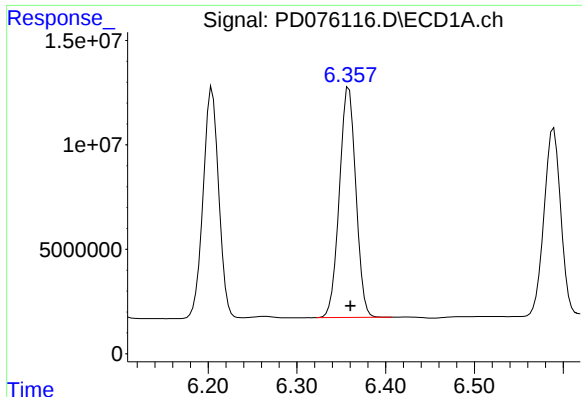
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 134303928
Conc: 46.99 ng/ml



#12 4,4'-DDE

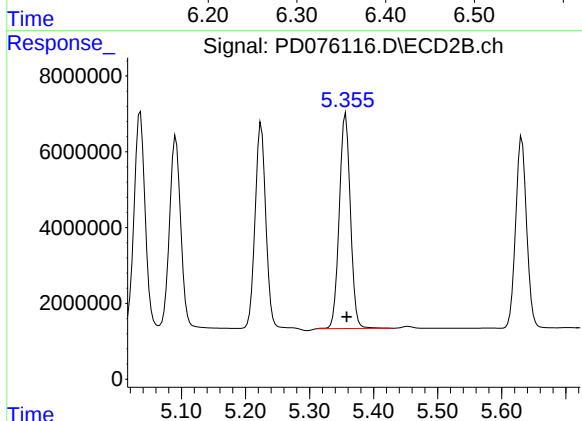
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 62831493
Conc: 56.29 ng/ml



#13 Dieldrin

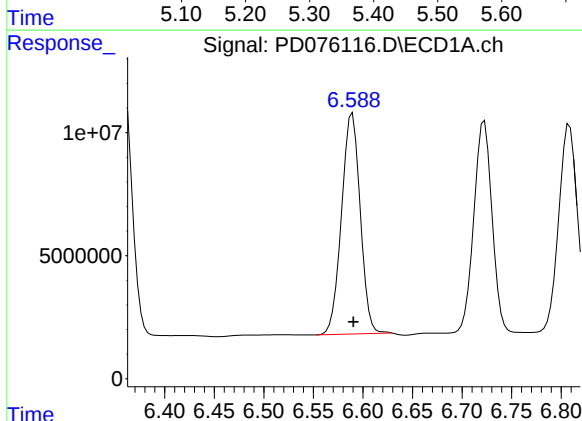
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 142426203
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



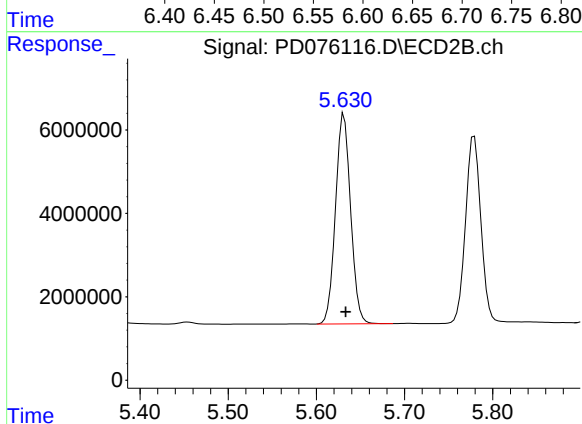
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 68428903
Conc: 50.72 ng/ml



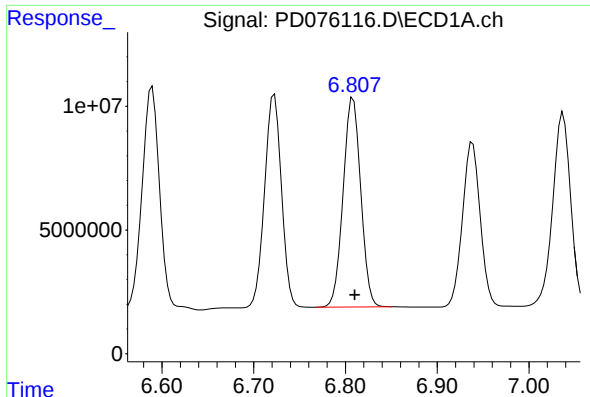
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.001 min
Response: 117849364
Conc: 44.07 ng/ml



#14 Endrin

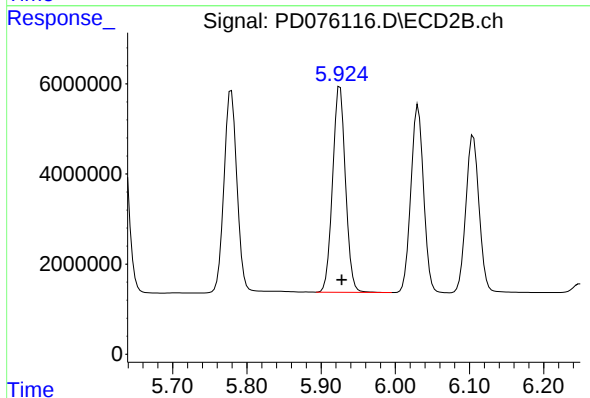
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 60080907
Conc: 49.37 ng/ml



#15 Endosulfan II

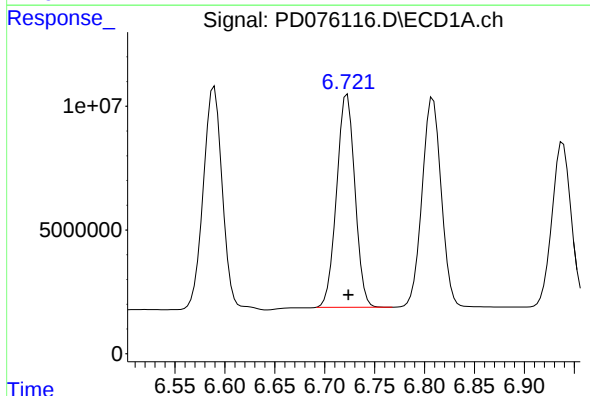
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 112692800
Conc: 43.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



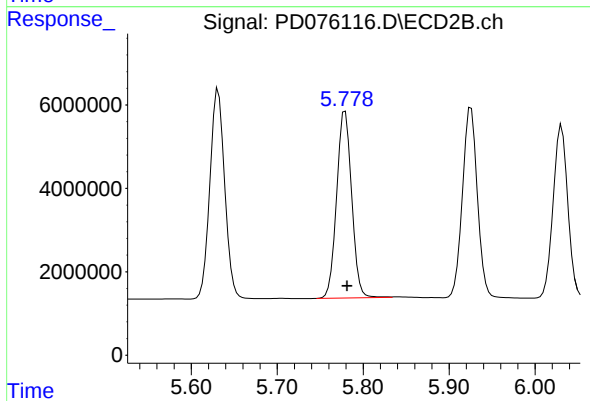
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 55263240
Conc: 51.22 ng/ml



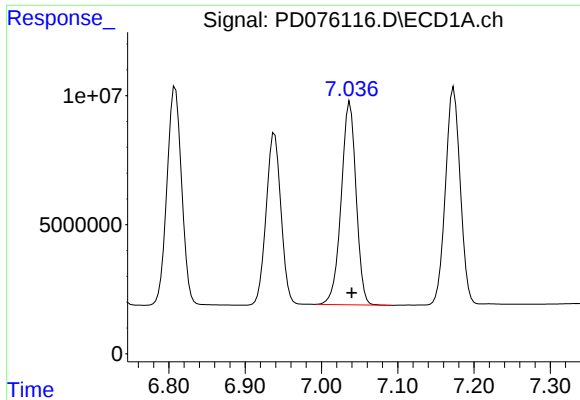
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 109866657
Conc: 48.28 ng/ml



#16 4,4'-DDD

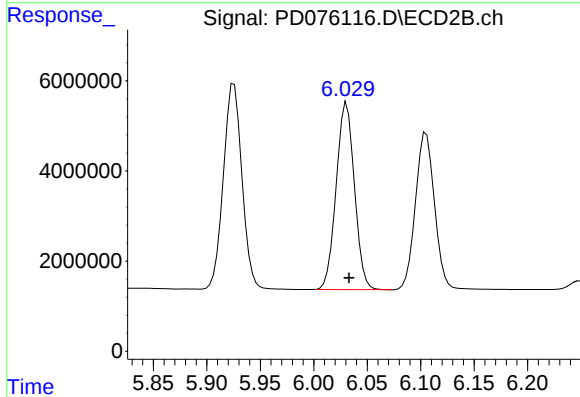
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 54257787
Conc: 61.57 ng/ml



#17 4,4'-DDT

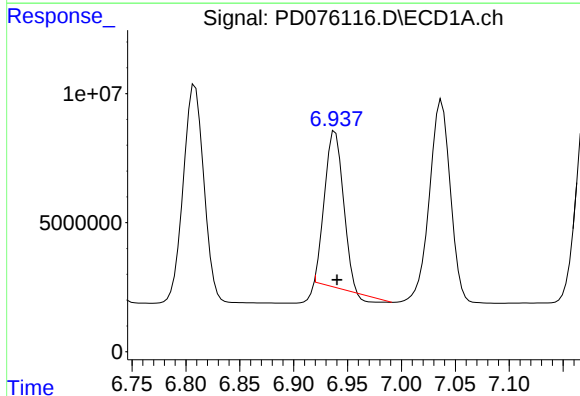
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 106682433
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



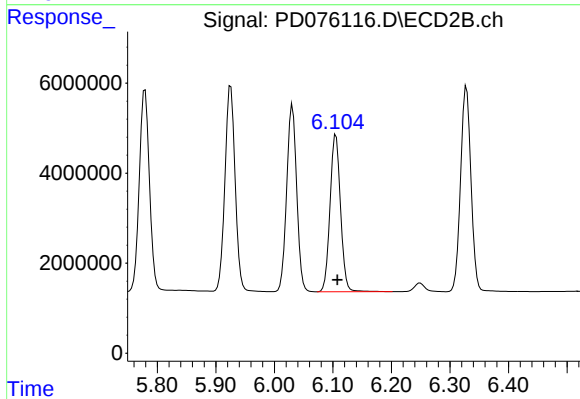
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 49354523
Conc: 60.76 ng/ml



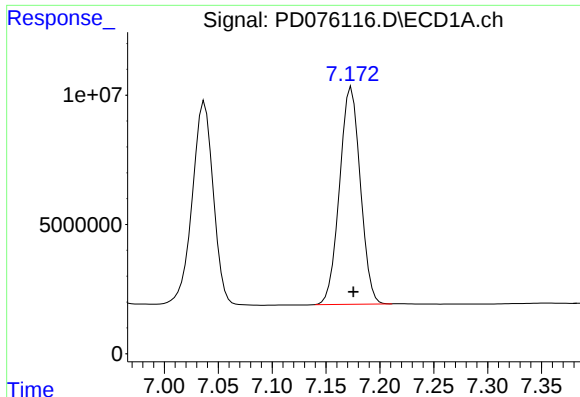
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 69168349
Conc: 34.47 ng/ml



#18 Endrin aldehyde

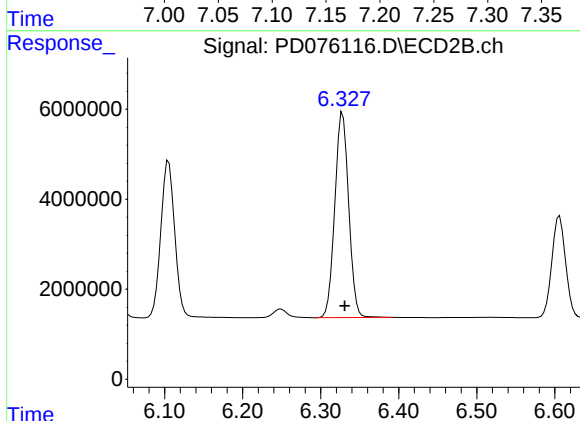
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 43466362
Conc: 50.22 ng/ml



#19 Endosulfan Sulfate

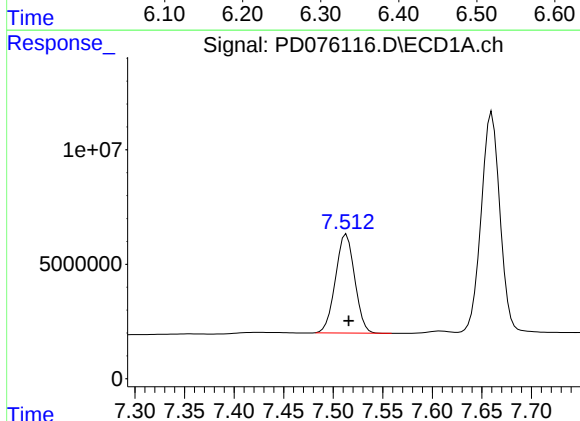
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 112755517
Conc: 44.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



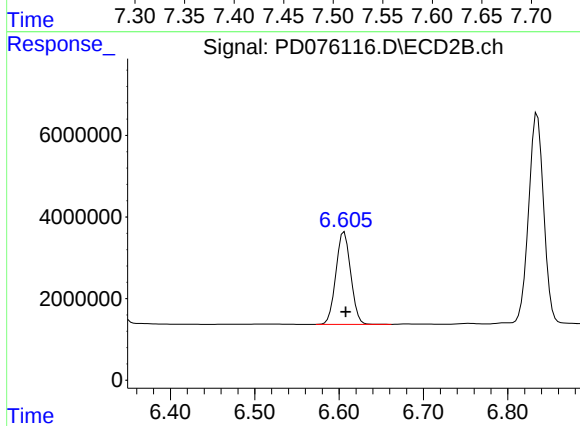
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 56335109
Conc: 52.13 ng/ml



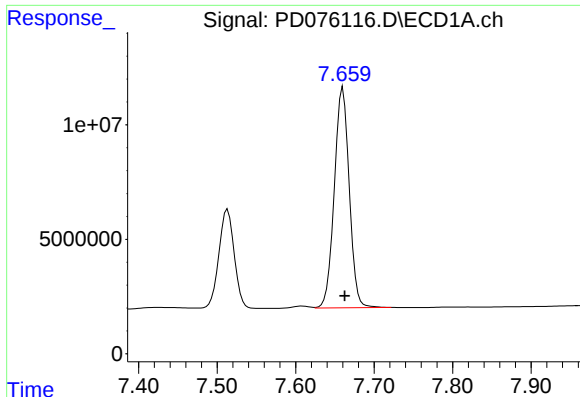
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 58079866
Conc: 44.87 ng/ml



#20 Methoxychlor

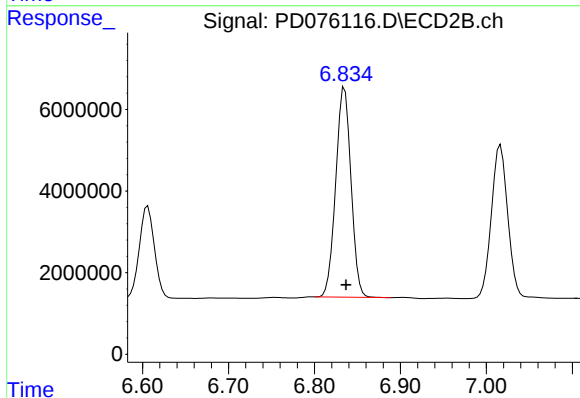
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 27636983
Conc: 59.71 ng/ml



#21 Endrin ketone

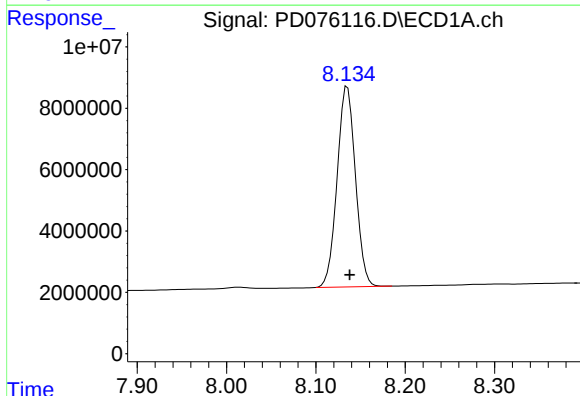
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 127416456
Conc: 45.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



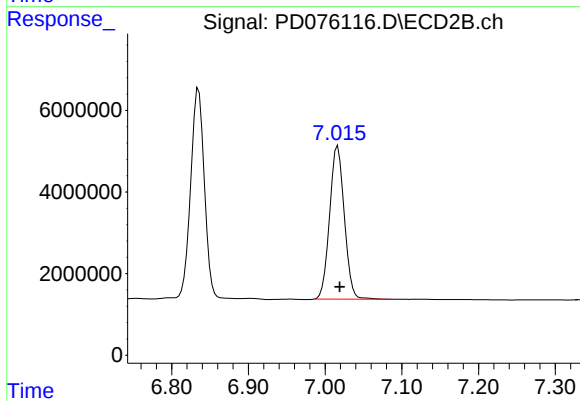
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 63377605
Conc: 52.16 ng/ml



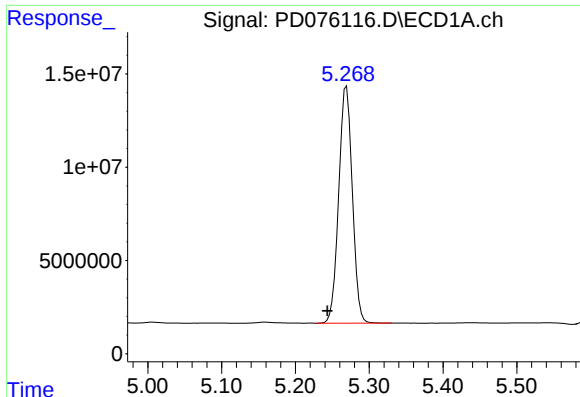
#22 Mirex

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 93133994
Conc: 43.47 ng/ml



#22 Mirex

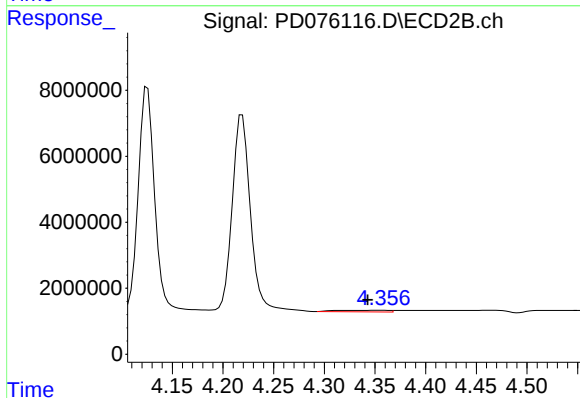
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 49899792
Conc: 47.60 ng/ml



#24 Chlordane-2

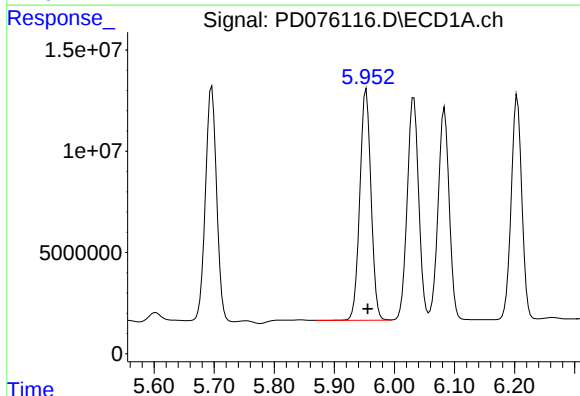
R.T.: 5.269 min
Delta R.T.: 0.026 min
Response: 162558315
Conc: 1235.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



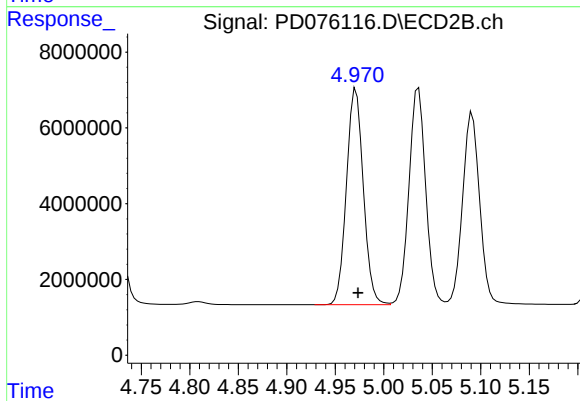
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.009 min
Response: 1752387
Conc: 33.05 ng/ml



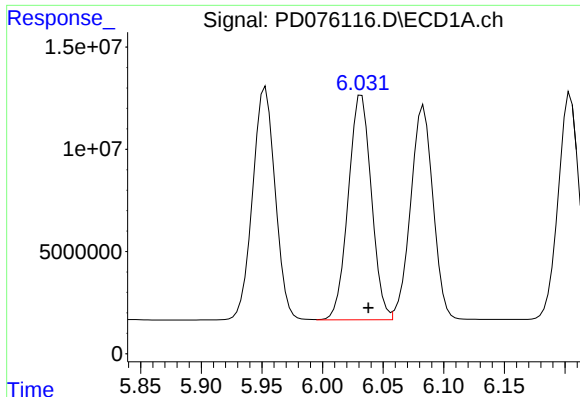
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 147993912
Conc: 284.98 ng/ml



#25 Chlordane-3

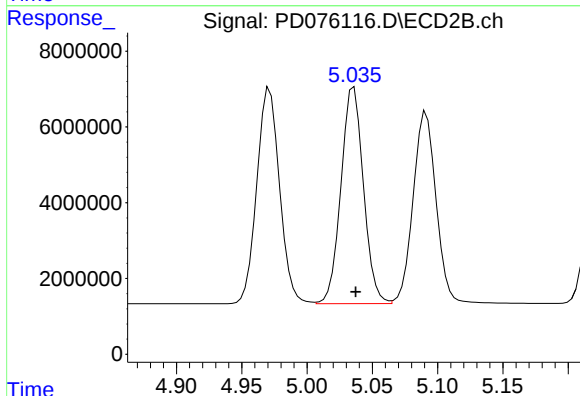
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 69126284
Conc: 465.63 ng/ml



#26 Chlordane-4

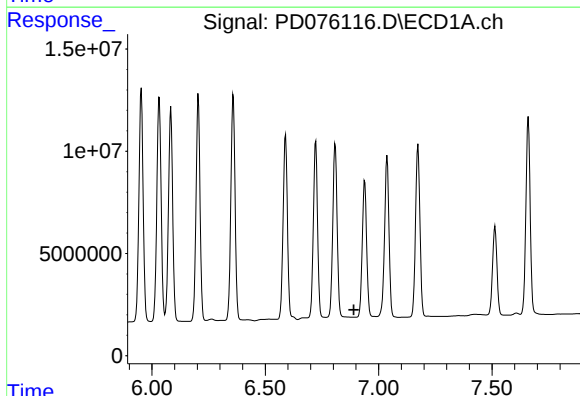
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 145938108
Conc: 231.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



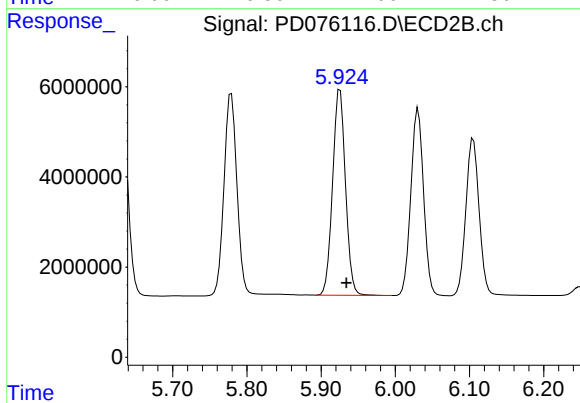
#26 Chlordane-4

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 68476514
Conc: 466.59 ng/ml



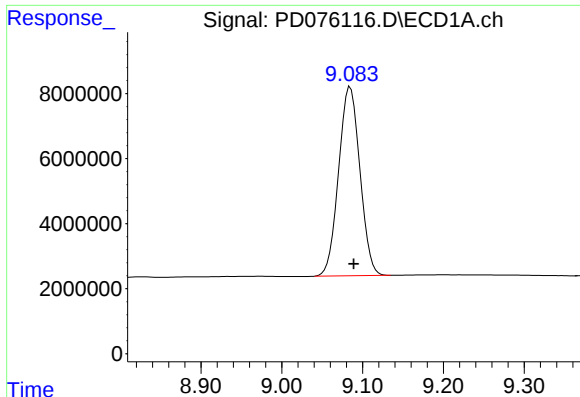
#27 Chlordane-5

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



#27 Chlordane-5

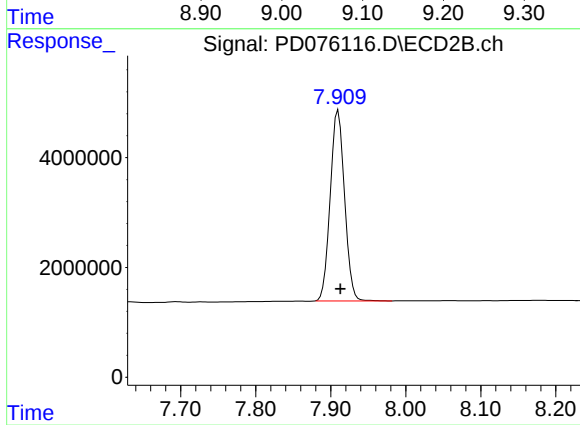
R.T.: 5.925 min
Delta R.T.: -0.009 min
Response: 55263240
Conc: 1142.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 106360127
Conc: 41.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 46060032
Conc: 47.11 ng/ml