

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 13:36
 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: Feb 14 01:31:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.566	2.794	75261496	132.9E6	53.017	55.560
28)	SA Decachlor...	9.117	7.934	93162571	125.2E6	46.293	47.017
Target Compounds							
2)	A alpha-BHC	4.023	3.296	132.2E6	215.9E6	53.211	56.279
3)	MA gamma-BHC...	4.357	3.626	128.7E6	208.9E6	52.589	55.879
4)	MA Heptachlor	4.949	3.966	129.9E6	193.6E6	52.666	56.140
5)	MB Aldrin	5.293	4.247	130.9E6	199.2E6	53.320	54.708
6)	B beta-BHC	4.551	3.921	52324320	84407184	51.712	54.017
7)	B delta-BHC	4.800	4.152	133.9E6	212.2E6	53.365	56.549
8)	B Heptachlo...	5.720	4.748	116.5E6	177.7E6	52.005	53.053
9)	A Endosulfan I	6.106	5.118	107.6E6	163.0E6	51.876	53.232
10)	B gamma-Chl...	5.976	4.998	114.0E6	174.8E6	52.084	53.442
11)	B alpha-Chl...	6.055	5.063	113.3E6	172.6E6	52.018	52.788
12)	B 4,4'-DDE	6.226	5.251	108.2E6	165.3E6	53.180	53.978
13)	MA Dieldrin	6.382	5.383	114.4E6	181.2E6	51.768	53.289
14)	MA Endrin	6.613	5.659	91392490	154.3E6	48.932	52.077
15)	B Endosulfa...	6.831	5.951	97049185	152.4E6	50.118	52.989
16)	A 4,4'-DDD	6.744	5.805	85137039	140.7E6	51.814	53.609
17)	MA 4,4'-DDT	7.059	6.056	87915515	139.2E6	49.366	52.468
18)	B Endrin al...	6.961	6.131	75104738	117.6E6	49.374	52.164
19)	B Endosulfa...	7.196	6.353	92867622	146.0E6	48.910	52.340
20)	A Methoxychlor	7.535	6.631	47533209	76909140	46.181	49.135
21)	B Endrin ke...	7.682	6.859	103.1E6	170.6E6	49.314	52.859
22)	Mirex	8.159	7.043	75655670	123.5E6	45.869	48.998
24)	Chlordane-2	0.000	4.383	0	1422320	N.D.	11.604 #
25)	Chlordane-3	5.976	4.998	114.0E6	174.8E6	361.053	520.865 #
26)	Chlordane-4	6.055	5.063	113.3E6	172.6E6	297.485	543.261 #
27)	Chlordane-5	0.000	5.951	0	152.4E6	N.D.	1256.923 #

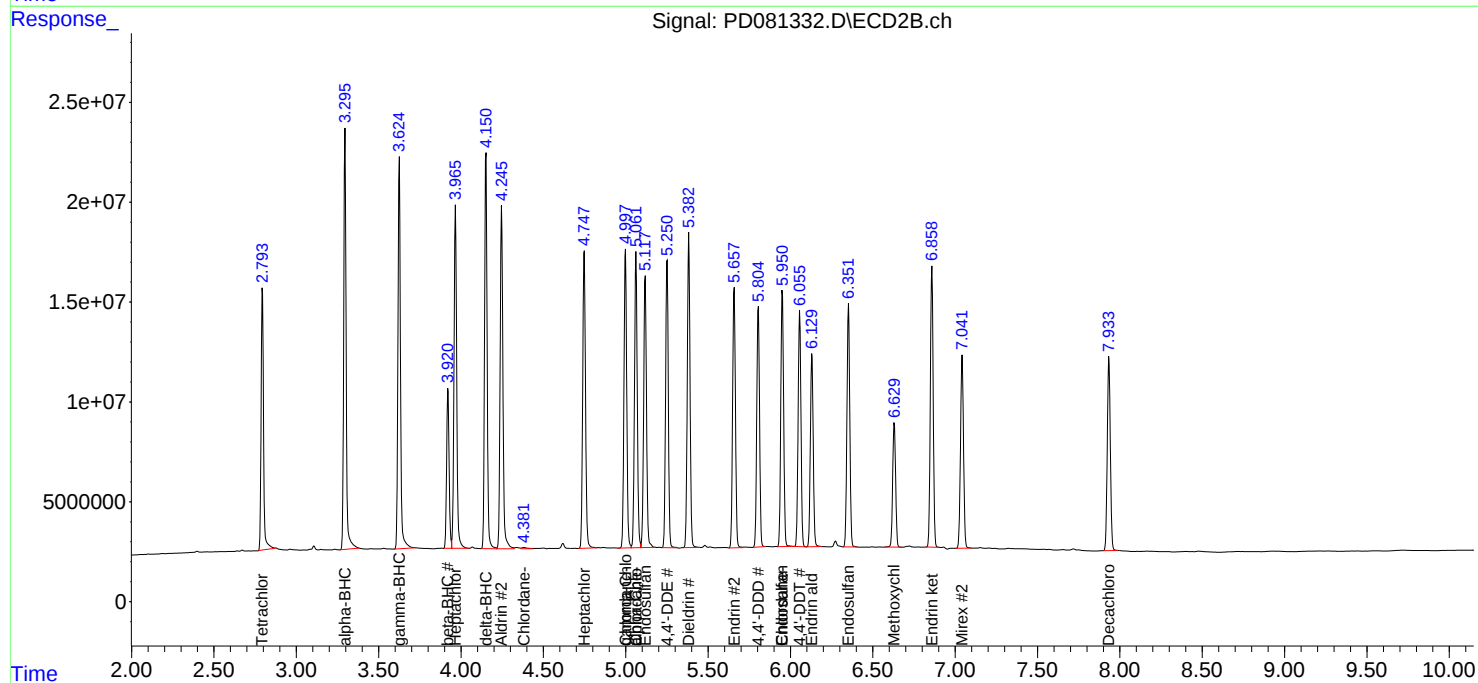
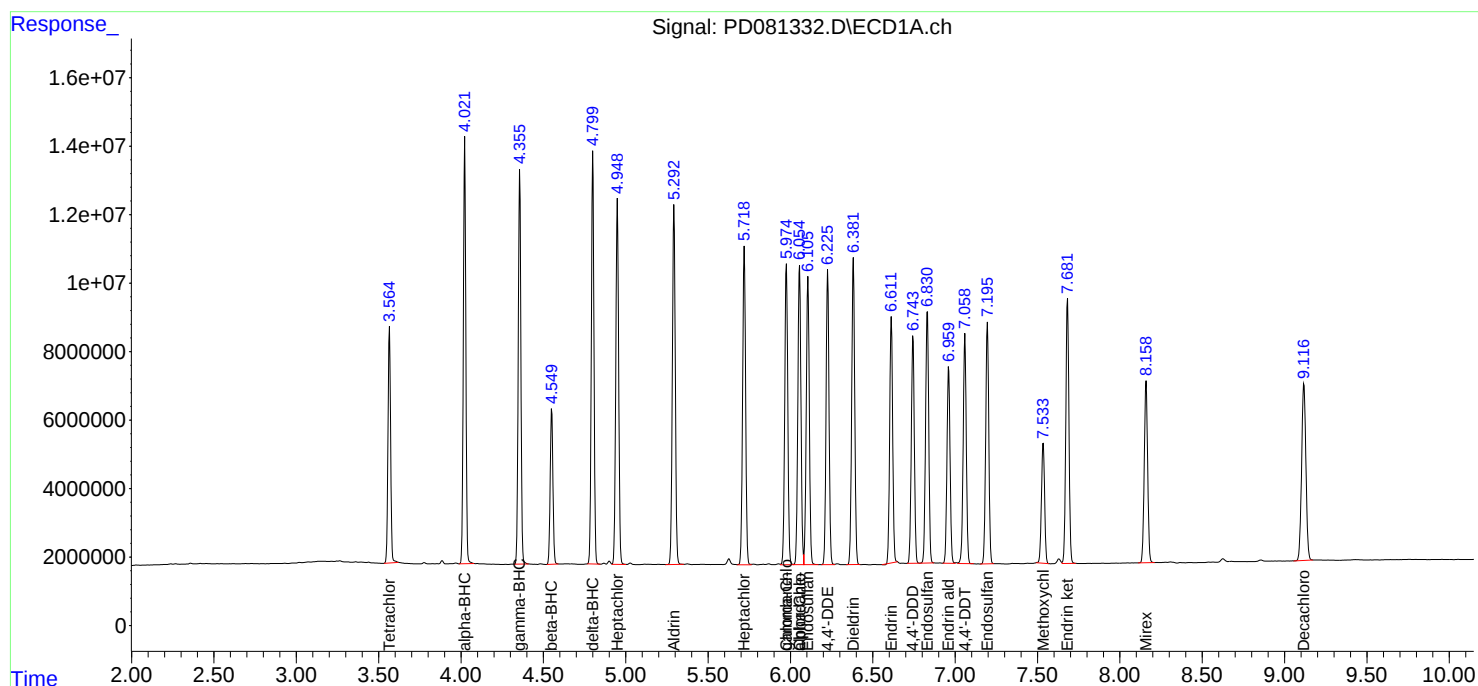
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

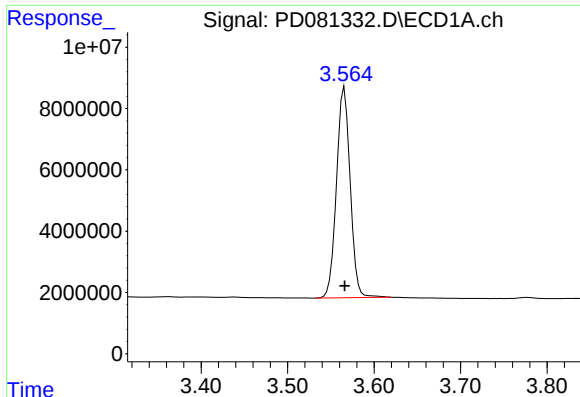
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 13:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:31:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
Response via : Initial Calibration
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Volume Inj. : 1 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

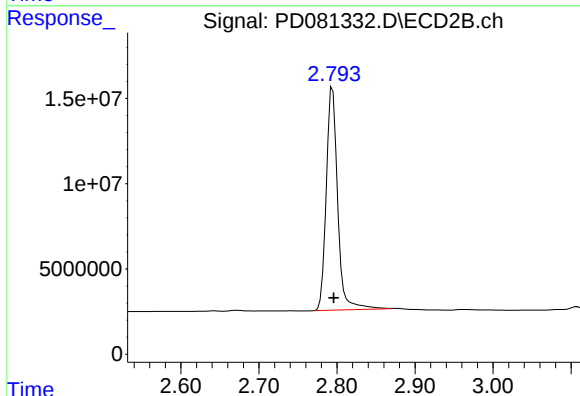




#1 Tetrachloro-m-xylene

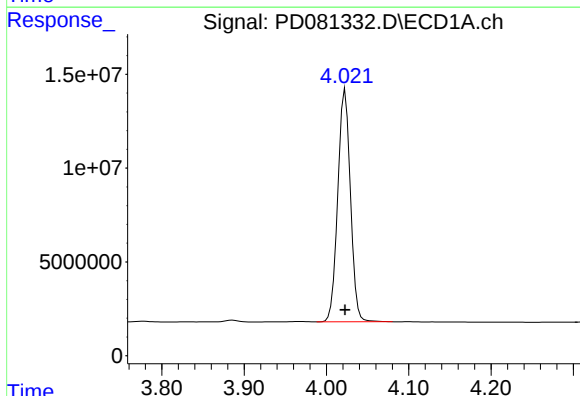
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 75261496
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



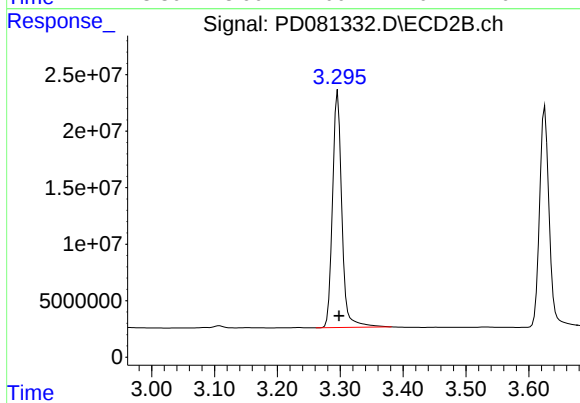
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 132907820
Conc: 55.56 ng/ml



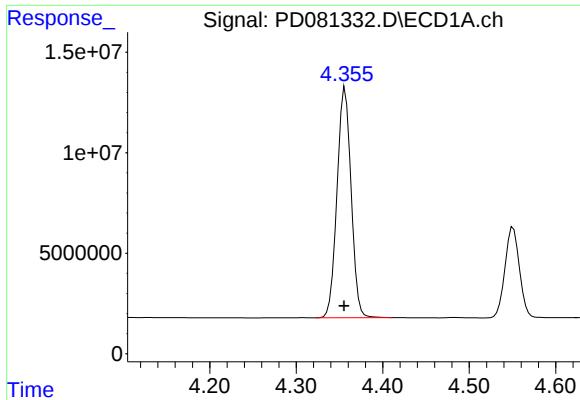
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 132168247
Conc: 53.21 ng/ml



#2 alpha-BHC

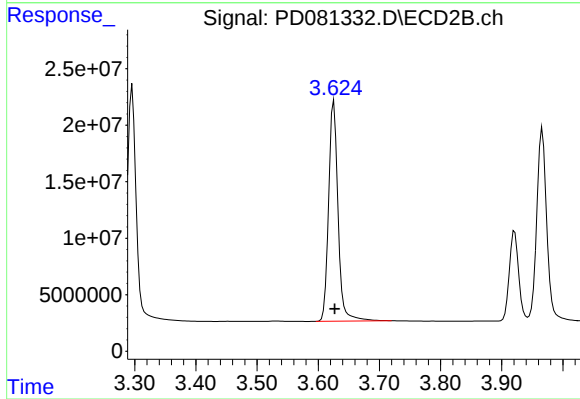
R.T.: 3.296 min
Delta R.T.: -0.002 min
Response: 215947688
Conc: 56.28 ng/ml



#3 gamma-BHC (Lindane)

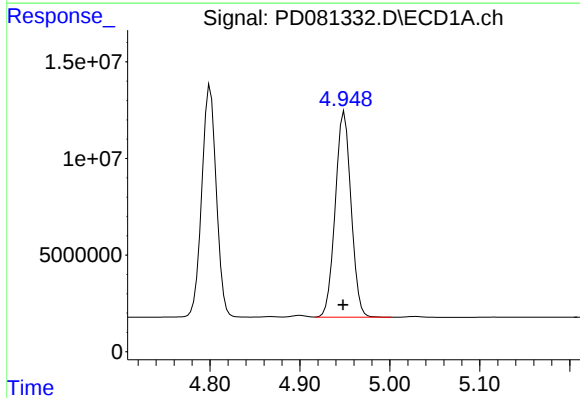
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 128716746
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



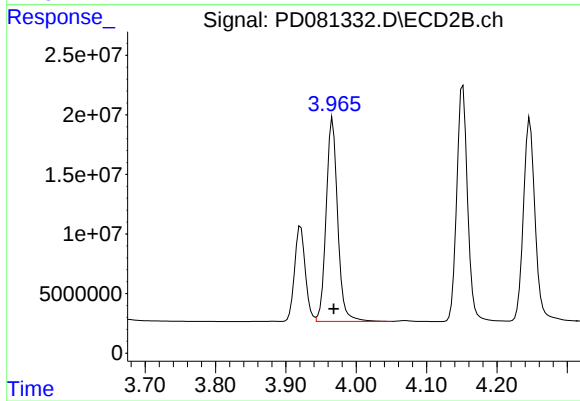
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.001 min
Response: 208927422
Conc: 55.88 ng/ml



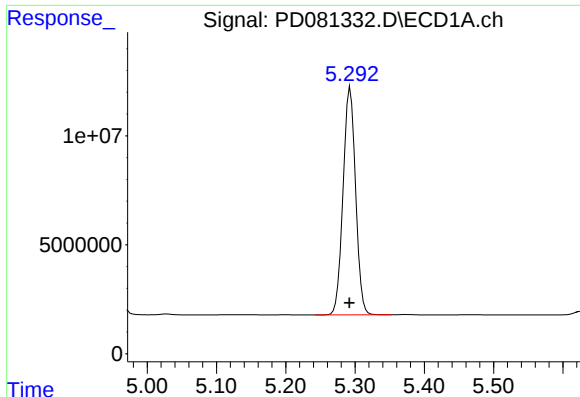
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 129893539
Conc: 52.67 ng/ml



#4 Heptachlor

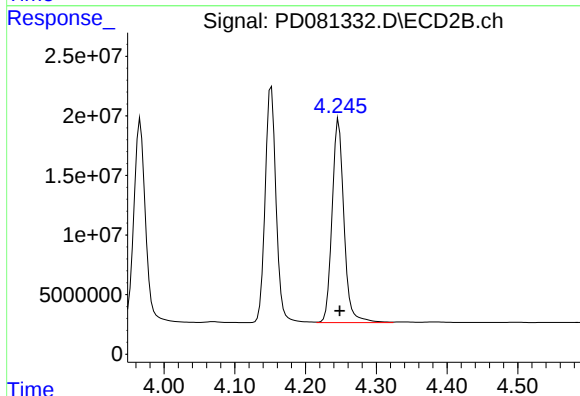
R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 193575524
Conc: 56.14 ng/ml



#5 Aldrin

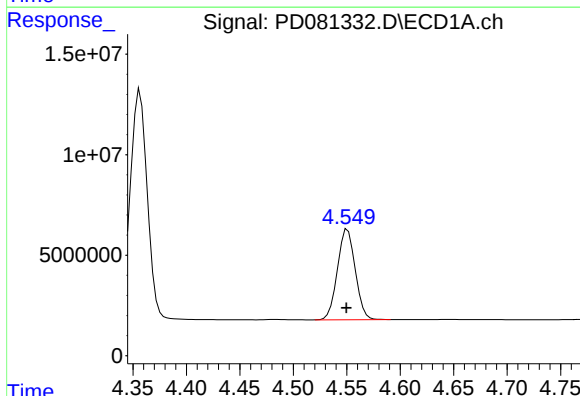
R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 130880810
Conc: 53.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



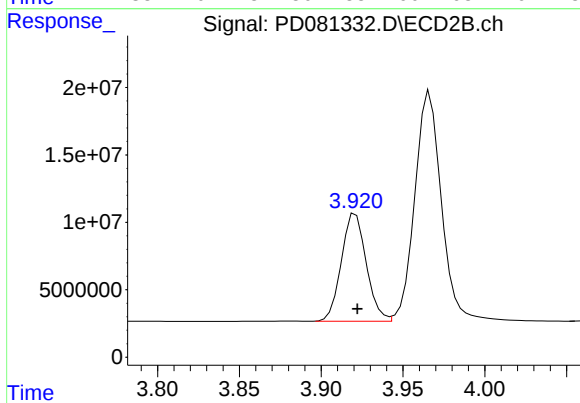
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.002 min
Response: 199247365
Conc: 54.71 ng/ml



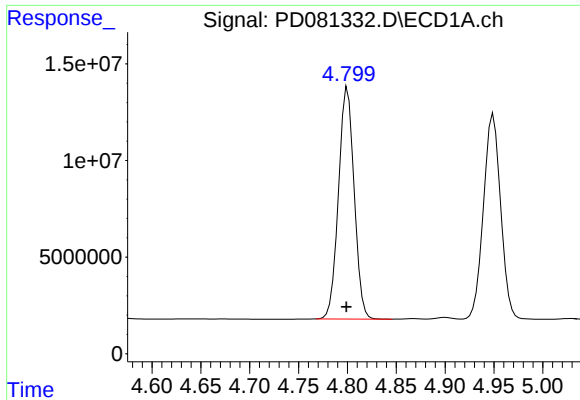
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 52324320
Conc: 51.71 ng/ml



#6 beta-BHC

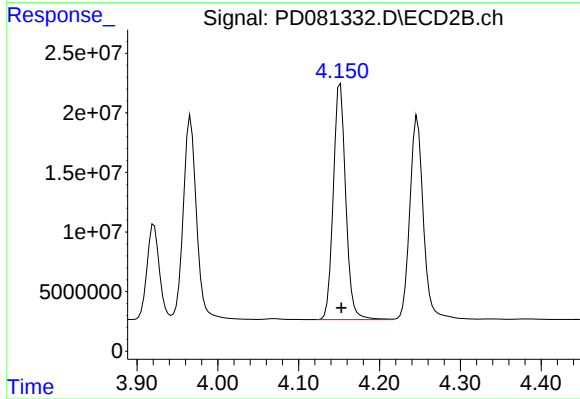
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 84407184
Conc: 54.02 ng/ml



#7 delta-BHC

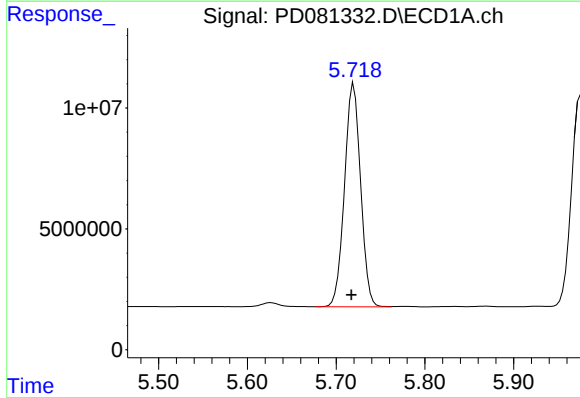
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 133881501
Conc: 53.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



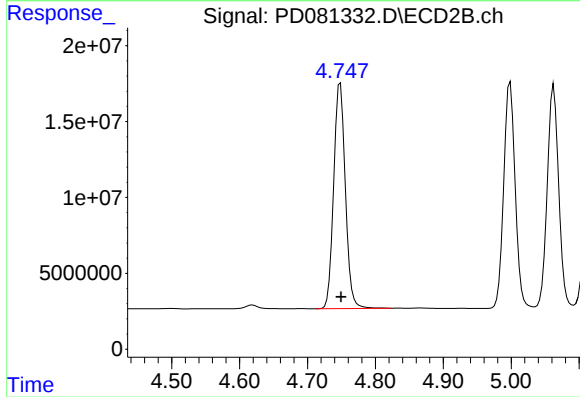
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 212229629
Conc: 56.55 ng/ml



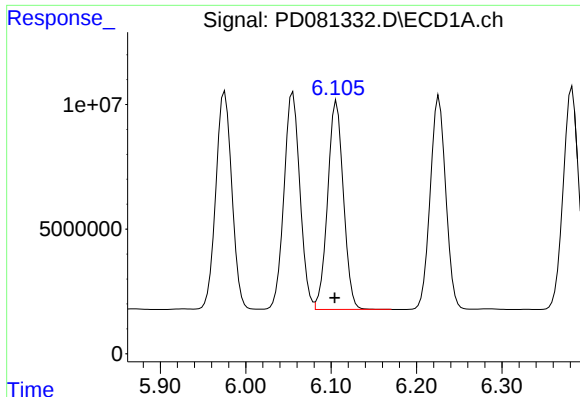
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.002 min
Response: 116450611
Conc: 52.01 ng/ml



#8 Heptachlor epoxide

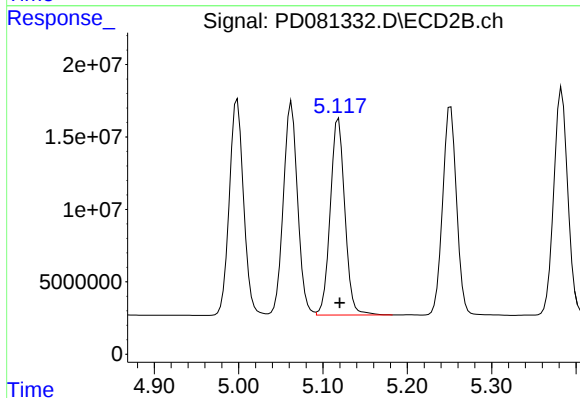
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 177698186
Conc: 53.05 ng/ml



#9 Endosulfan I

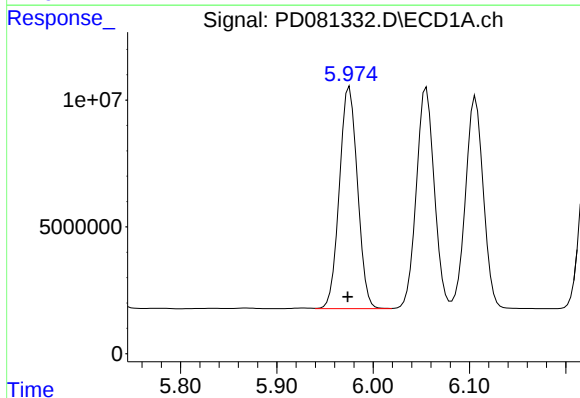
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 107594151
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



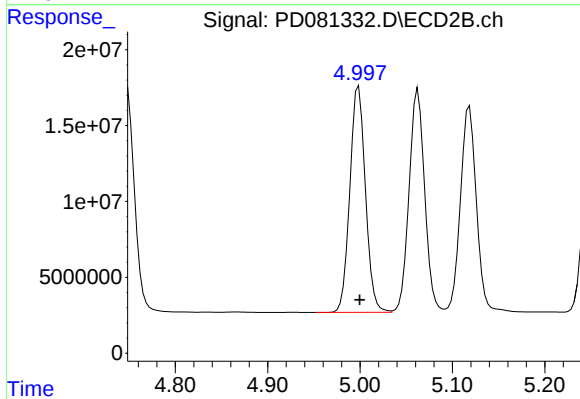
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 163036248
Conc: 53.23 ng/ml



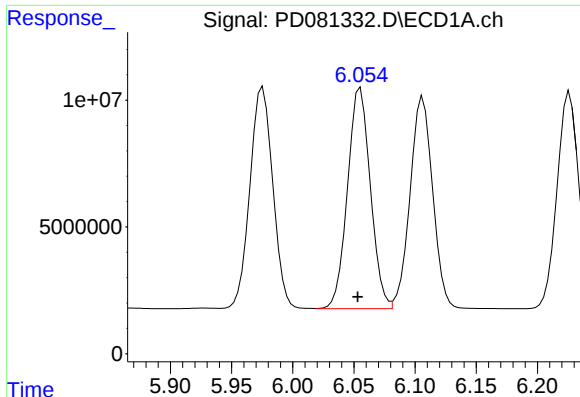
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 114018411
Conc: 52.08 ng/ml



#10 gamma-Chlordane

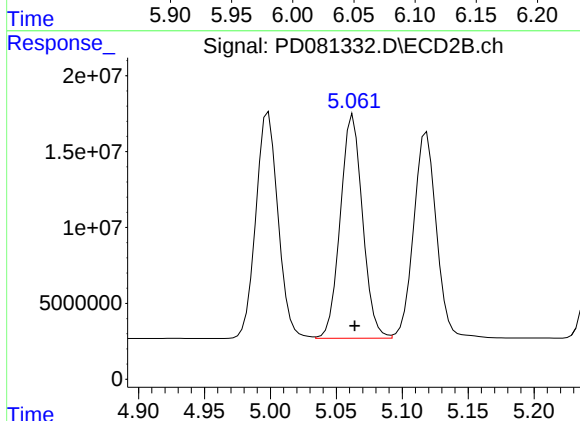
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 174810605
Conc: 53.44 ng/ml



#11 alpha-Chlordane

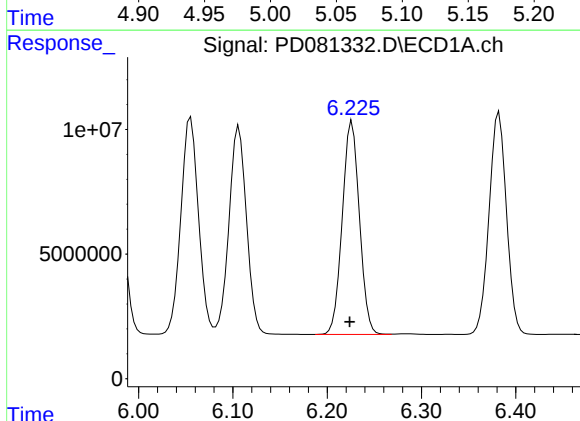
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 113265794
Conc: 52.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



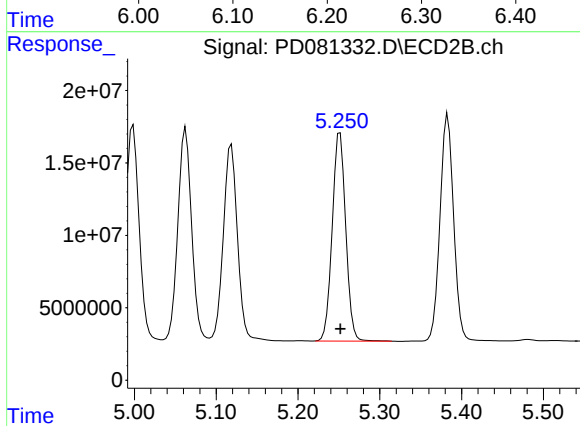
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 172591599
Conc: 52.79 ng/ml



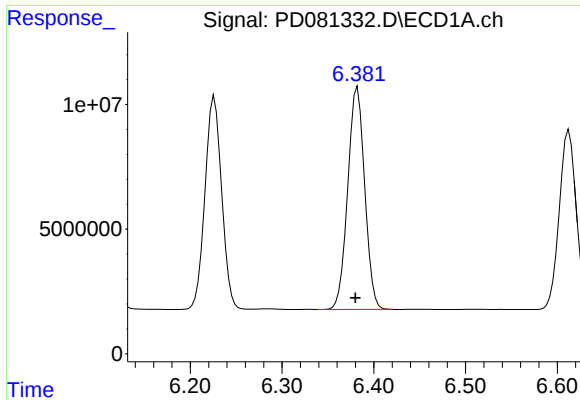
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 108215107
Conc: 53.18 ng/ml



#12 4,4'-DDE

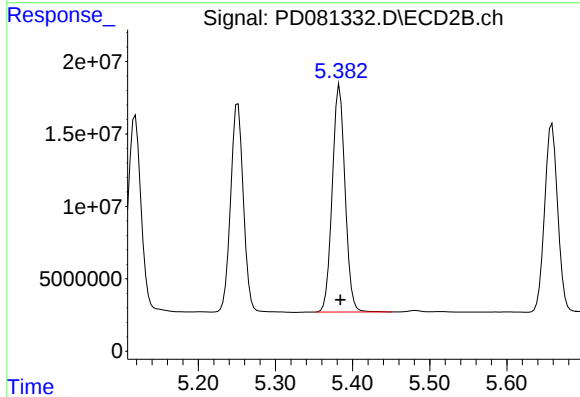
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 165347059
Conc: 53.98 ng/ml



#13 Dieldrin

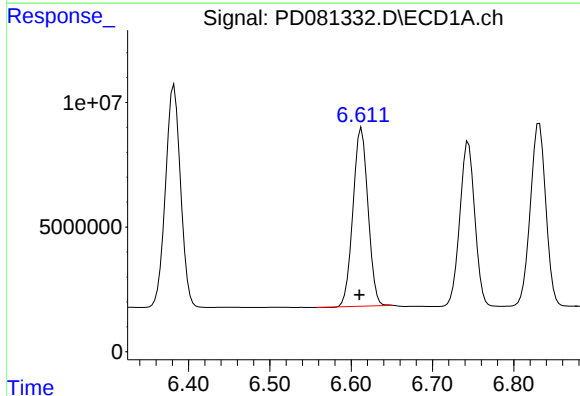
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 114390653
Conc: 51.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



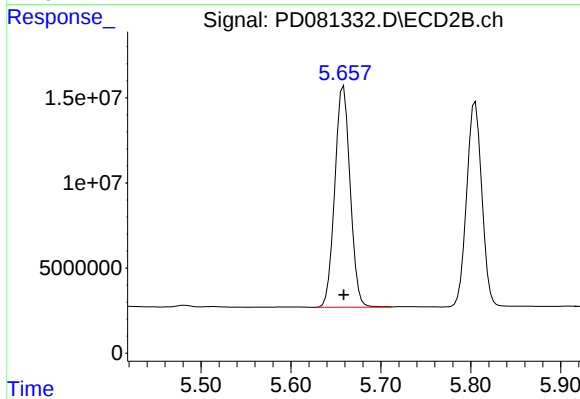
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 181224905
Conc: 53.29 ng/ml



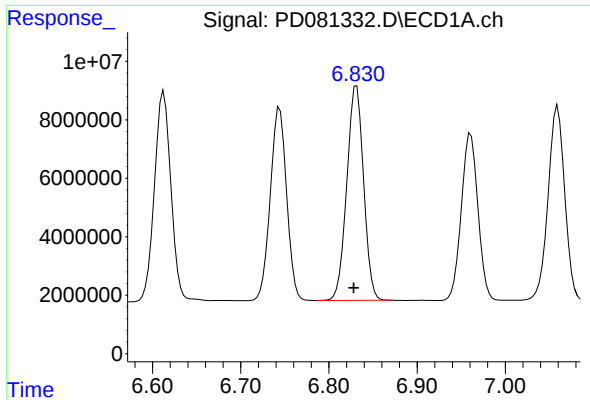
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 91392490
Conc: 48.93 ng/ml



#14 Endrin

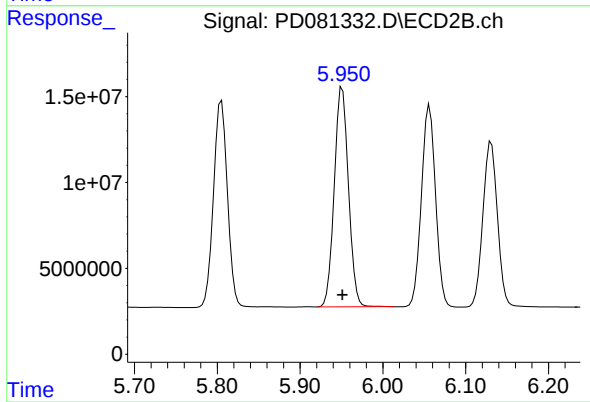
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 154325748
Conc: 52.08 ng/ml



#15 Endosulfan II

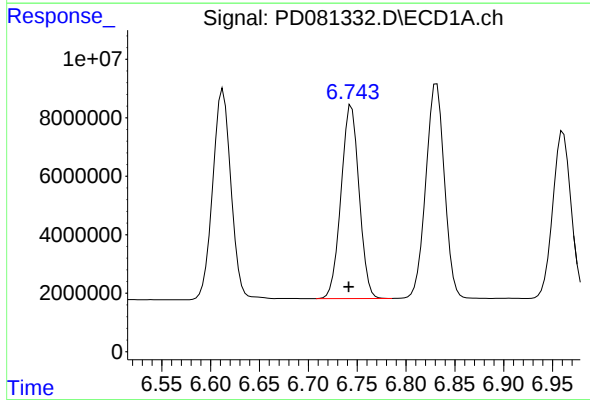
R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 97049185
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



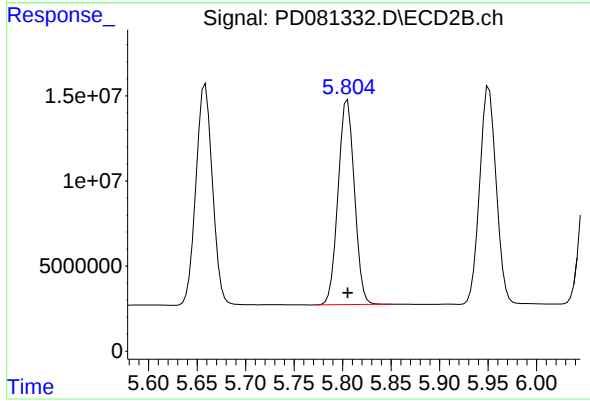
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 152391268
Conc: 52.99 ng/ml



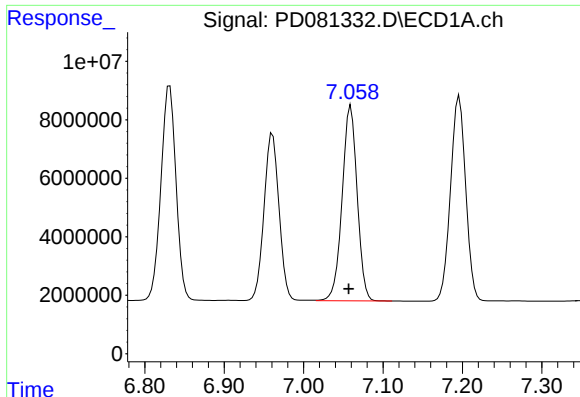
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 85137039
Conc: 51.81 ng/ml



#16 4,4'-DDD

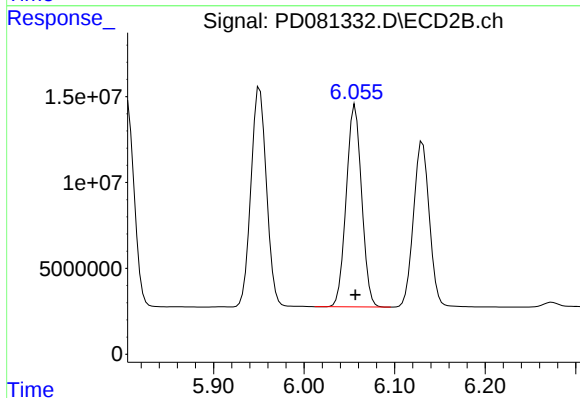
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 140738655
Conc: 53.61 ng/ml



#17 4,4'-DDT

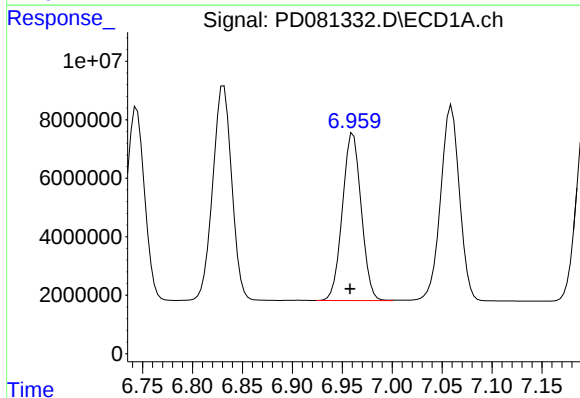
R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 87915515
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



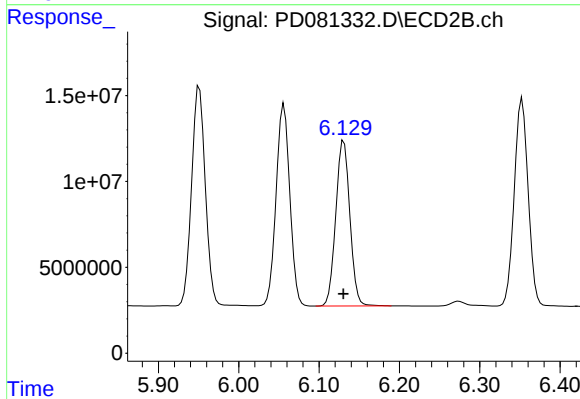
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 139200377
Conc: 52.47 ng/ml



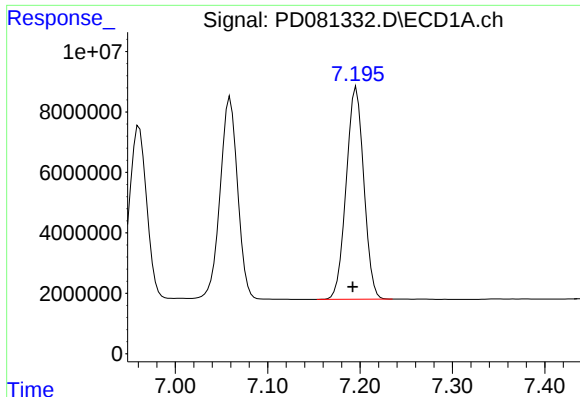
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.003 min
Response: 75104738
Conc: 49.37 ng/ml



#18 Endrin aldehyde

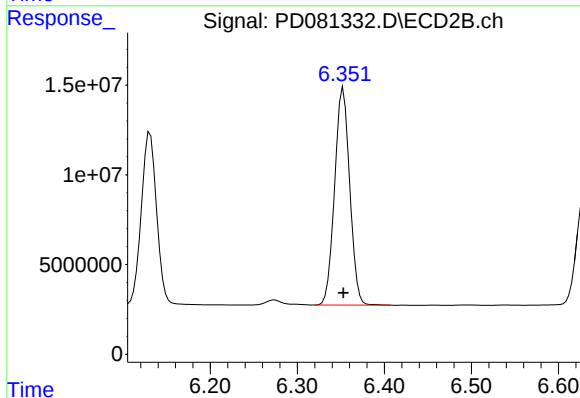
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 117611918
Conc: 52.16 ng/ml



#19 Endosulfan Sulfate

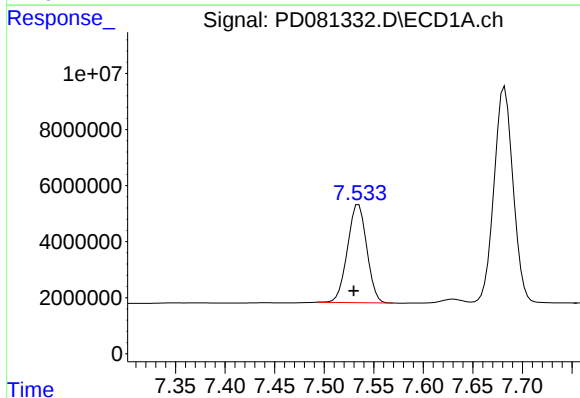
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 92867622
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



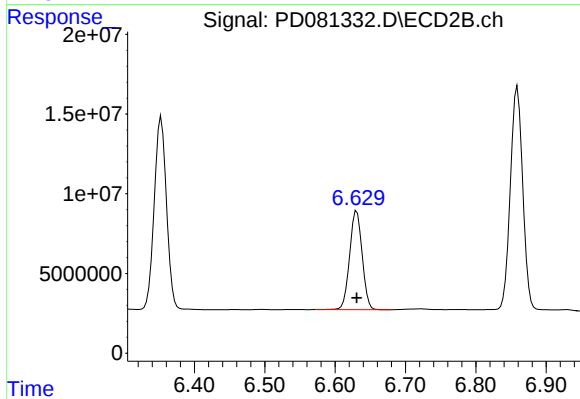
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 145996344
Conc: 52.34 ng/ml



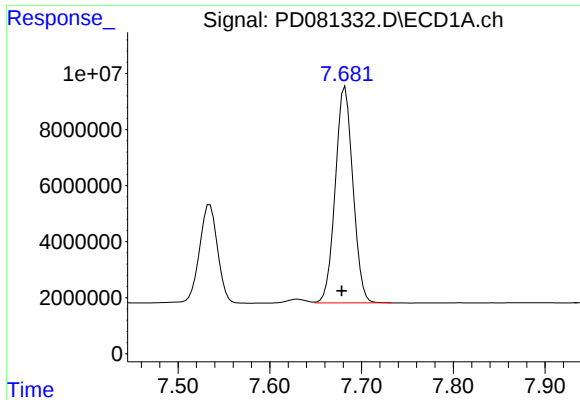
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.005 min
Response: 47533209
Conc: 46.18 ng/ml



#20 Methoxychlor

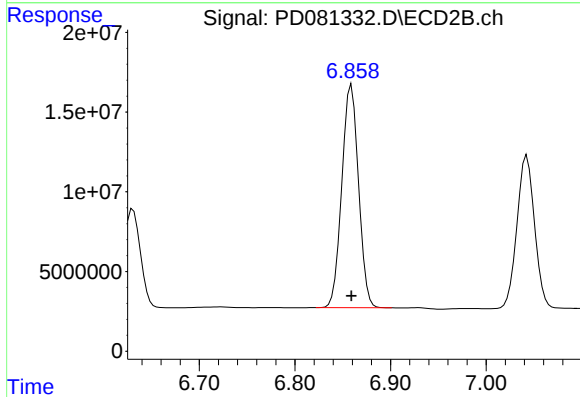
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 76909140
Conc: 49.14 ng/ml



#21 Endrin ketone

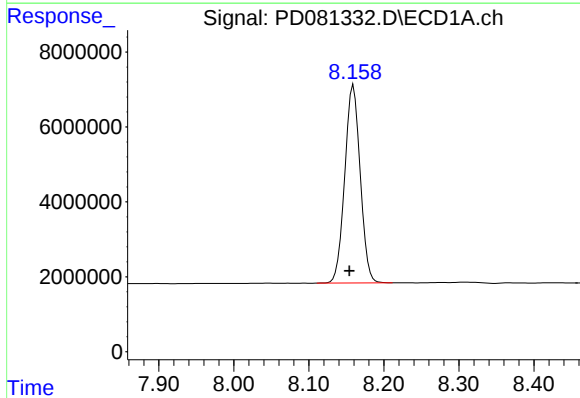
R.T.: 7.682 min
Delta R.T.: 0.004 min
Response: 103126013
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



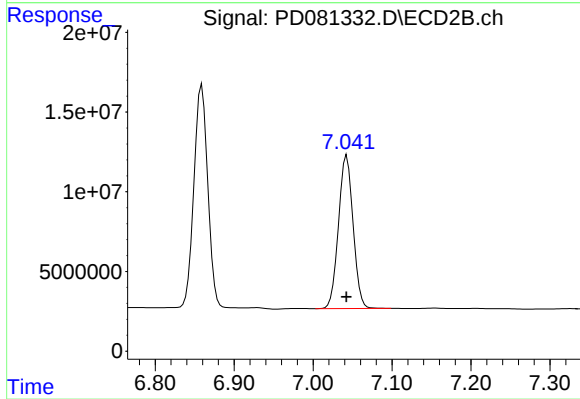
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 170576580
Conc: 52.86 ng/ml



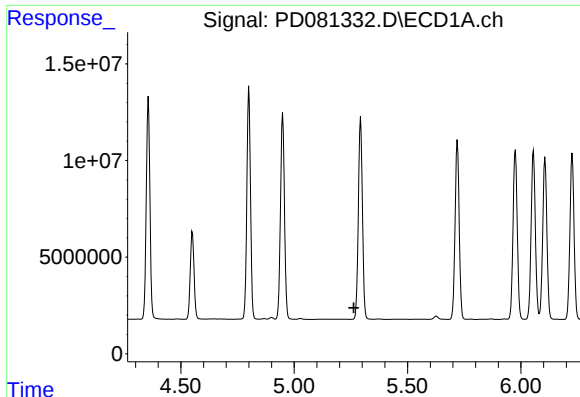
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.005 min
Response: 75655670
Conc: 45.87 ng/ml



#22 Mirex

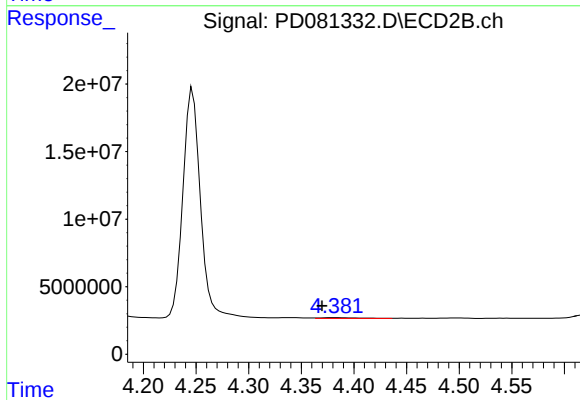
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 123473766
Conc: 49.00 ng/ml



#24 Chlordane-2

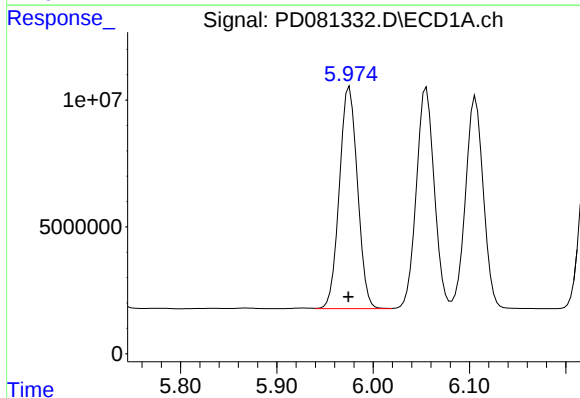
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



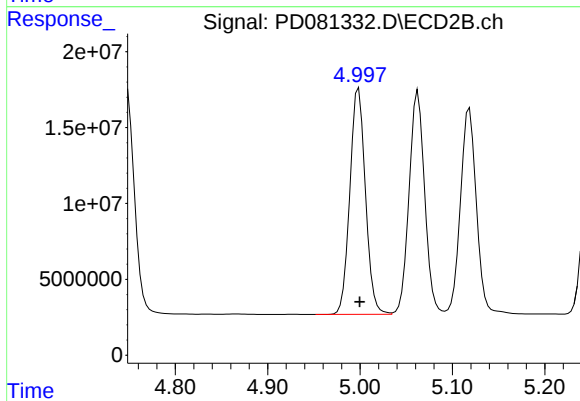
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 1422320
Conc: 11.60 ng/ml



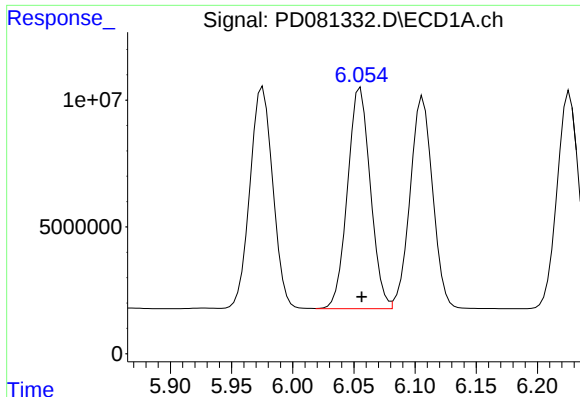
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.001 min
Response: 114018411
Conc: 361.05 ng/ml



#25 Chlordane-3

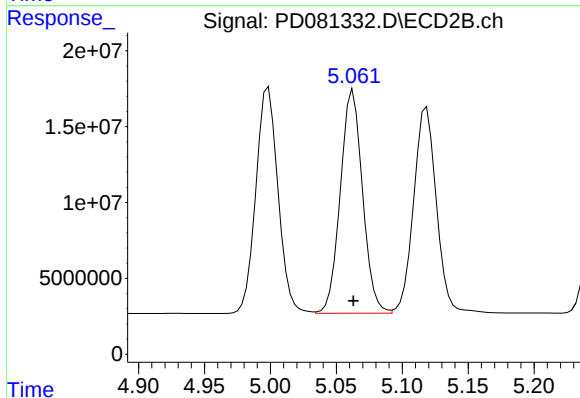
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 174810605
Conc: 520.87 ng/ml



#26 Chlordane-4

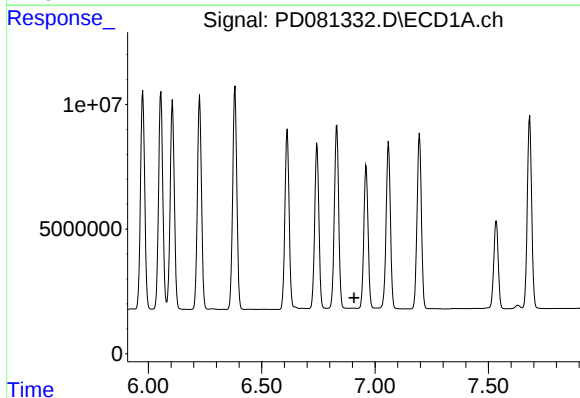
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 113265794
Conc: 297.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



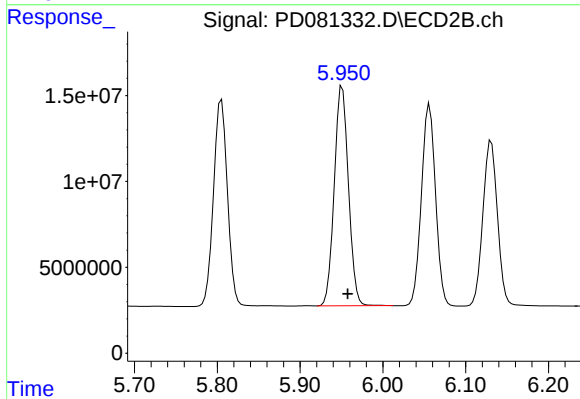
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 172591599
Conc: 543.26 ng/ml



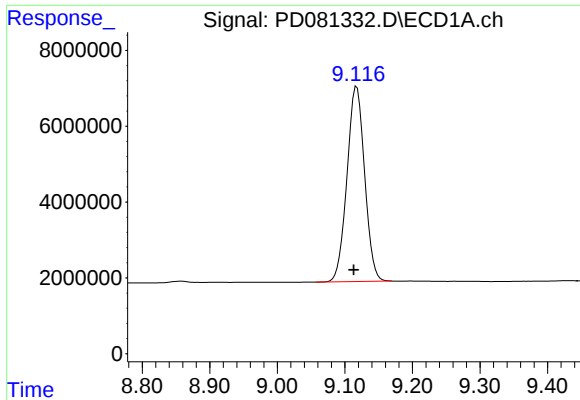
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

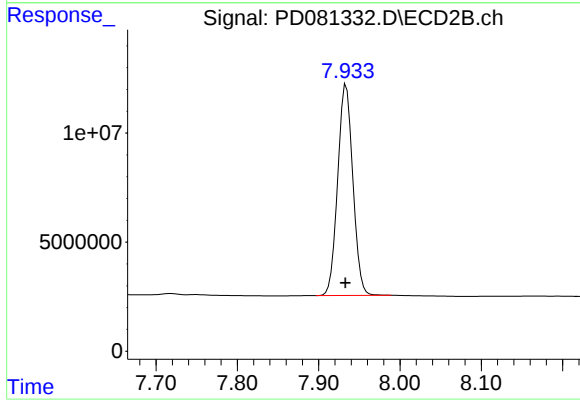
R.T.: 5.951 min
Delta R.T.: -0.006 min
Response: 152391268
Conc: 1256.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.005 min
Response: 93162571
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 125234743
Conc: 47.02 ng/ml