

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD080009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 14:02
 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: Dec 07 20:46:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.567	2.800	77208453	130.5E6	51.226	51.895
28)	SA Decachlor...	9.114	7.943	97536877	139.3E6	48.186	49.429
Target Compounds							
2)	A alpha-BHC	4.023	3.303	131.7E6	204.9E6	52.435	53.591
3)	MA gamma-BHC...	4.357	3.632	124.3E6	195.6E6	52.467	53.827
4)	MA Heptachlor	4.950	3.974	126.2E6	187.0E6	51.304	53.340
5)	MB Aldrin	5.293	4.255	122.9E6	190.6E6	51.746	53.551
6)	B beta-BHC	4.550	3.927	51104650	81396824	51.065	52.726
7)	B delta-BHC	4.800	4.158	128.9E6	202.1E6	52.637	53.675
8)	B Heptachlo...	5.720	4.756	115.4E6	172.2E6	52.395	52.502
9)	A Endosulfan I	6.107	5.127	104.8E6	157.9E6	50.954	52.307
10)	B gamma-Chl...	5.975	5.007	112.6E6	172.0E6	51.716	53.367
11)	B alpha-Chl...	6.056	5.071	110.4E6	169.7E6	51.157	52.809
12)	B 4,4'-DDE	6.226	5.260	102.8E6	161.6E6	51.268	53.604
13)	MA Dieldrin	6.382	5.392	110.6E6	175.2E6	50.688	53.502
14)	MA Endrin	6.612	5.667	88939538	144.8E6	49.044	51.514
15)	B Endosulfa...	6.830	5.959	93284206	145.2E6	48.967	53.206
16)	A 4,4'-DDD	6.743	5.813	84910082	138.3E6	50.684	53.713
17)	MA 4,4'-DDT	7.059	6.065	87352461	133.8E6	49.098	52.670
18)	B Endrin al...	6.960	6.139	70937436	108.7E6	49.517	52.967
19)	B Endosulfa...	7.195	6.361	93565820	141.3E6	49.346	52.711
20)	A Methoxychlor	7.532	6.640	47142961	73835886	47.696	50.492
21)	B Endrin ke...	7.682	6.867	102.5E6	167.4E6	49.520	53.556
22)	Mirex	8.158	7.052	78506786	124.5E6	47.991	51.439
24)	Chlordane-2	5.293f	4.388	122.9E6	1602839	1607.607	14.023 #
25)	Chlordane-3	5.975	5.007	112.6E6	172.0E6	372.901	546.067 #
26)	Chlordane-4	6.056	5.071	110.4E6	169.7E6	304.719	576.845 #
27)	Chlordane-5	0.000	5.959	0	145.2E6	N.D.	1277.857 #

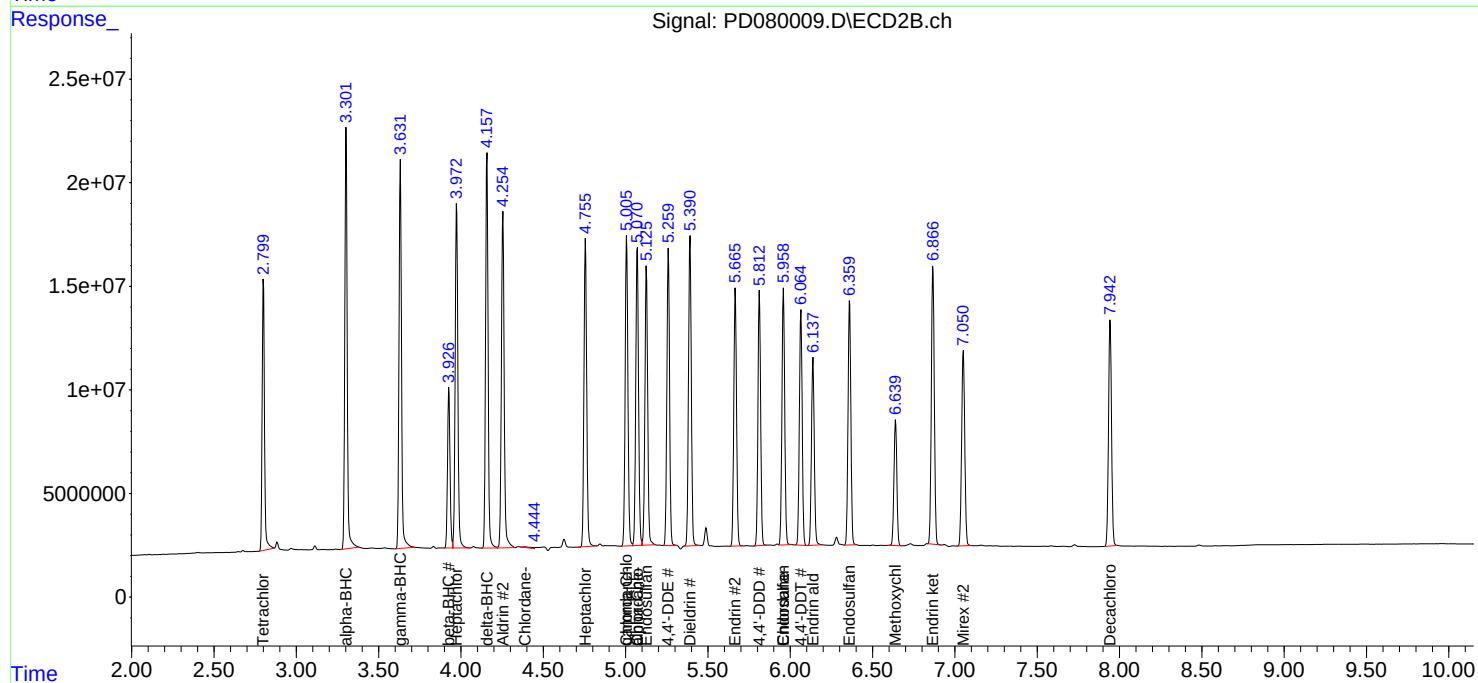
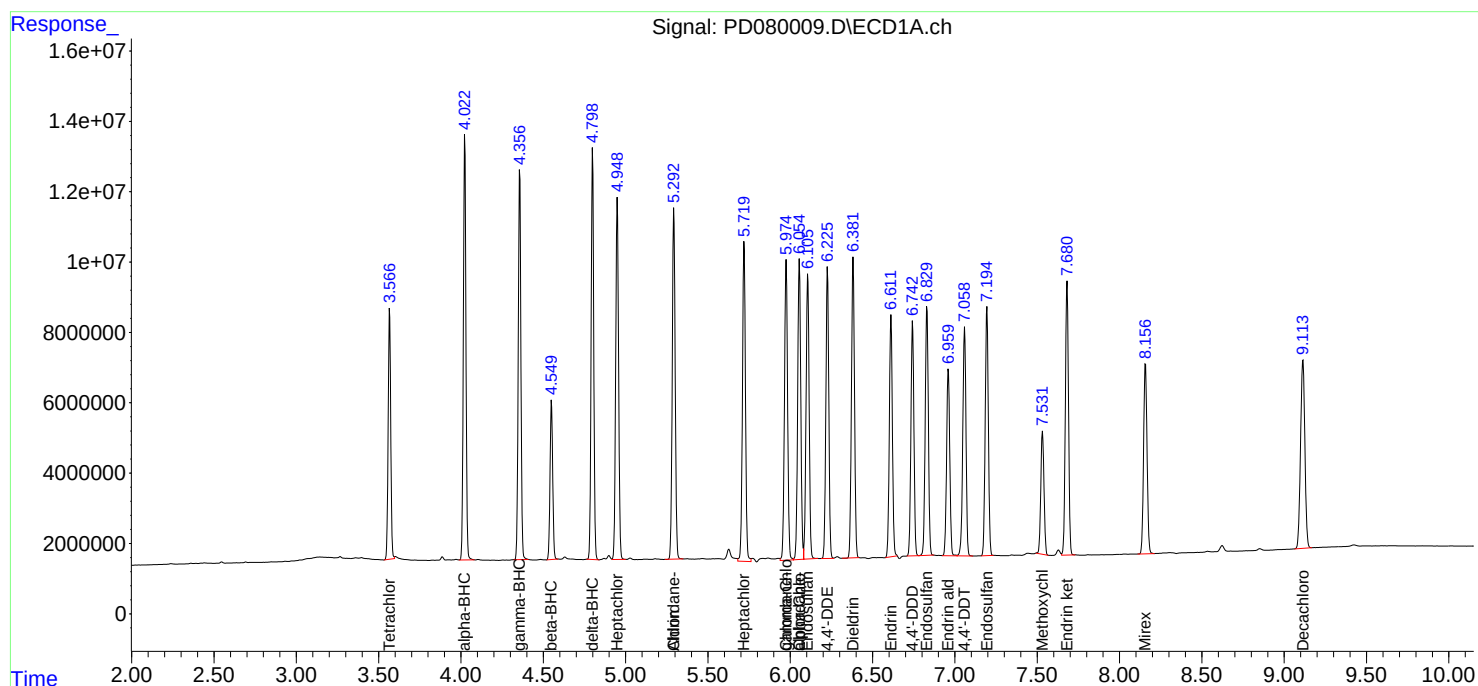
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

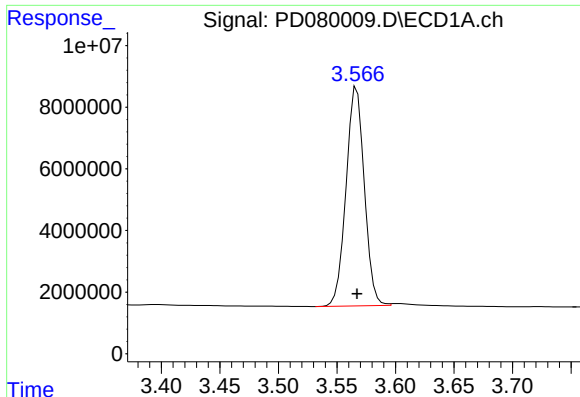
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
Data File : PD080009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 14:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 20:46:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

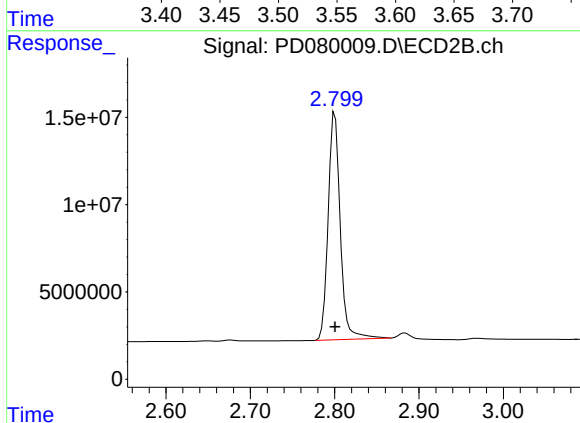




#1 Tetrachloro-m-xylene

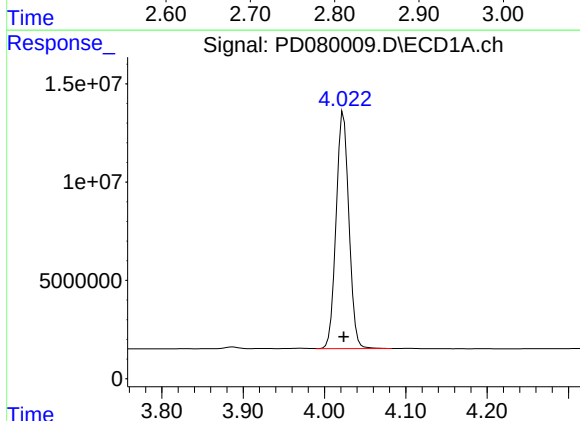
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 77208453
Conc: 51.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



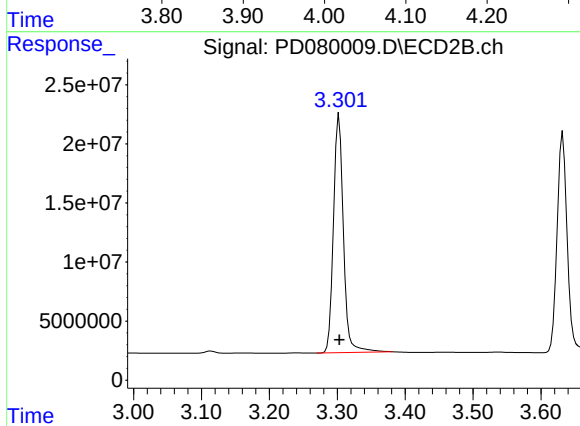
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 130454166
Conc: 51.90 ng/ml



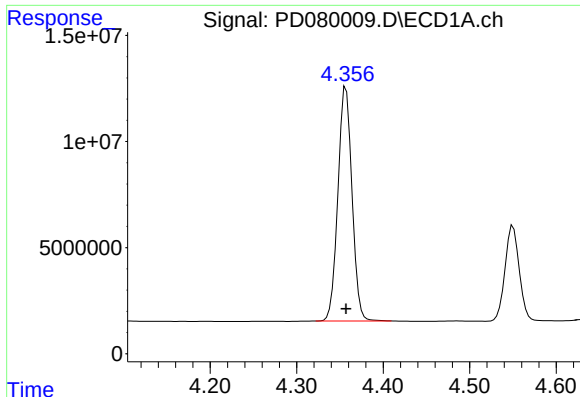
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 131709665
Conc: 52.43 ng/ml



#2 alpha-BHC

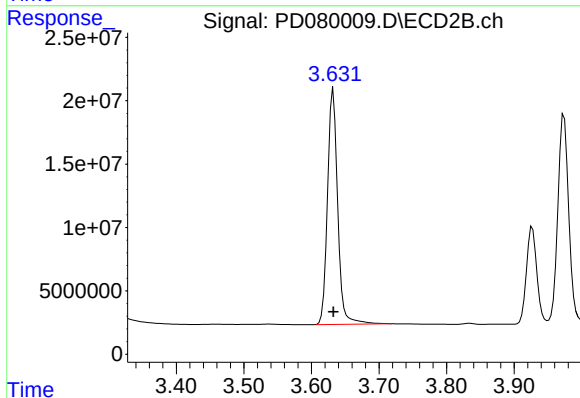
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 204914409
Conc: 53.59 ng/ml



#3 gamma-BHC (Lindane)

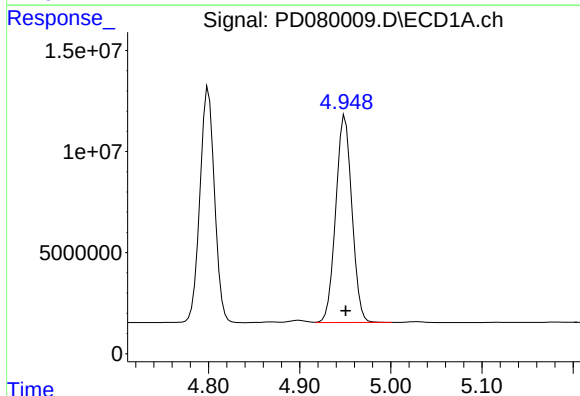
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 124305550
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



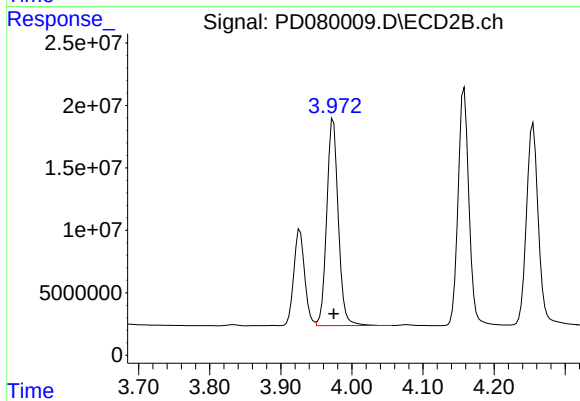
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 195609842
Conc: 53.83 ng/ml



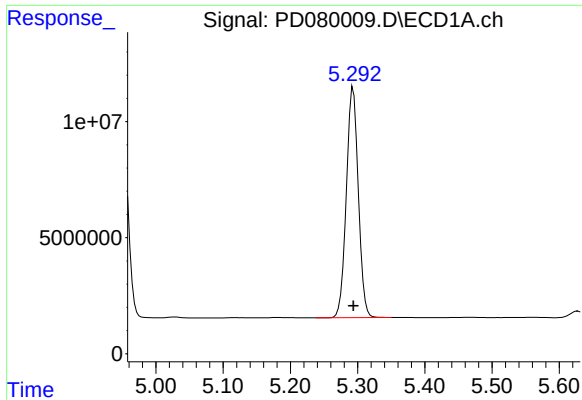
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 126171732
Conc: 51.30 ng/ml



#4 Heptachlor

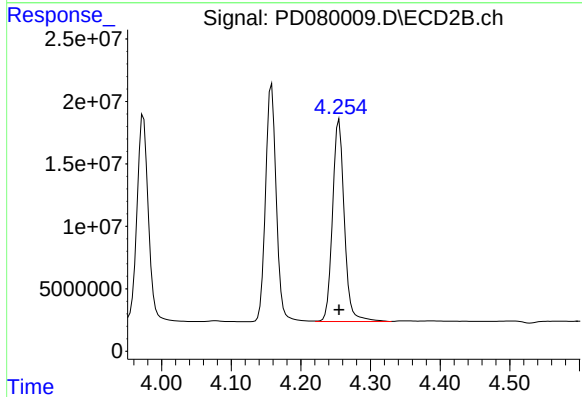
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 187032651
Conc: 53.34 ng/ml



#5 Aldrin

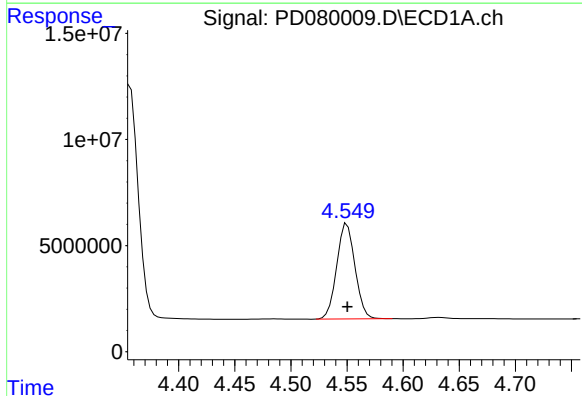
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 122881233
Conc: 51.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



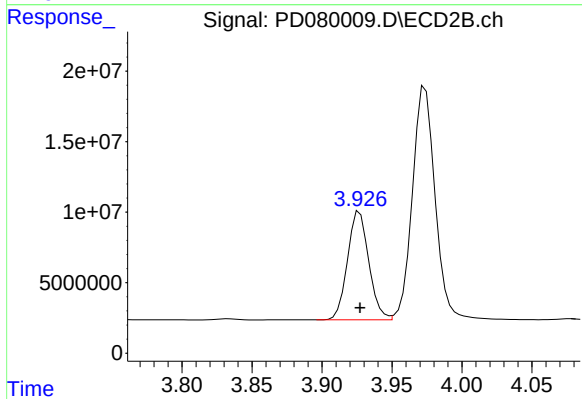
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 190647706
Conc: 53.55 ng/ml



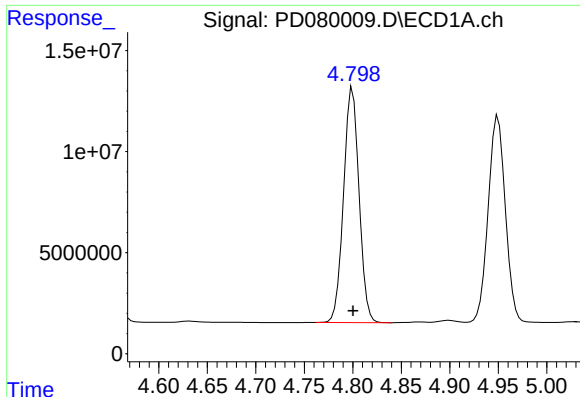
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 51104650
Conc: 51.07 ng/ml



#6 beta-BHC

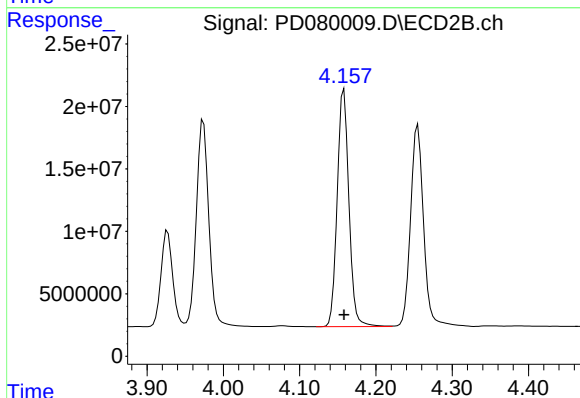
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 81396824
Conc: 52.73 ng/ml



#7 delta-BHC

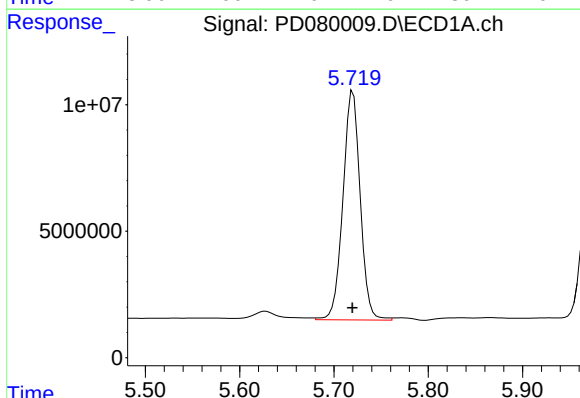
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 128904408
Conc: 52.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



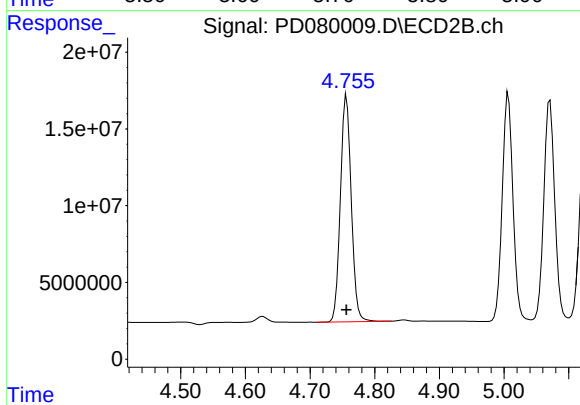
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 202119610
Conc: 53.68 ng/ml



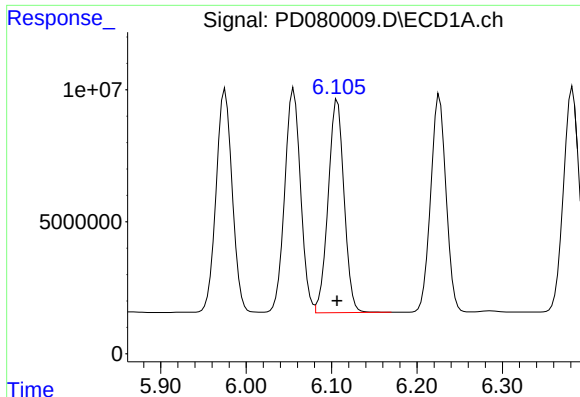
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 115416119
Conc: 52.39 ng/ml



#8 Heptachlor epoxide

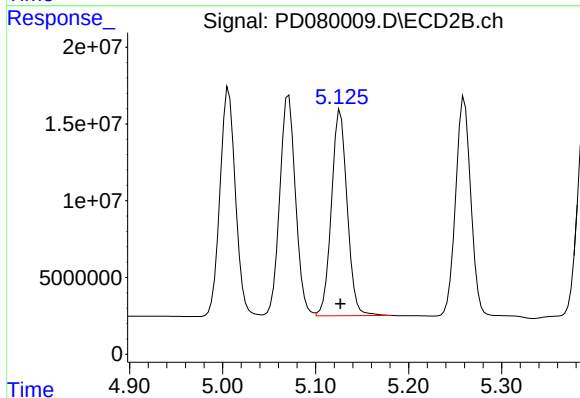
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 172174549
Conc: 52.50 ng/ml



#9 Endosulfan I

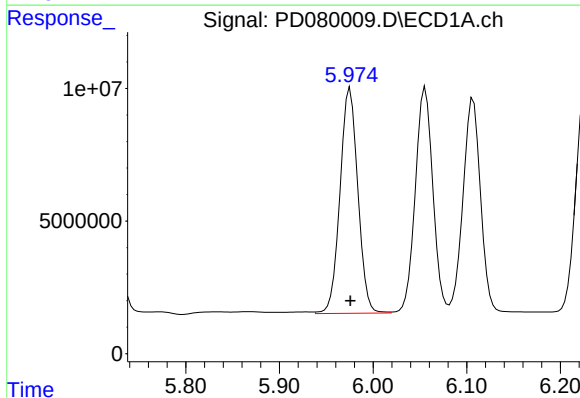
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 104774969
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



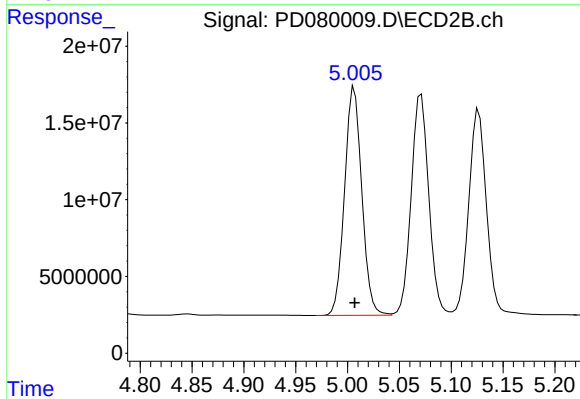
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 157927855
Conc: 52.31 ng/ml



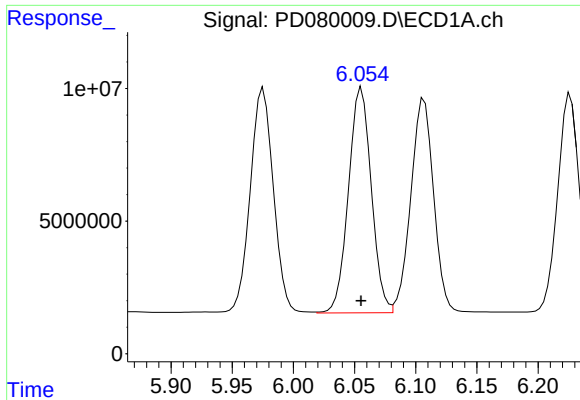
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 112583714
Conc: 51.72 ng/ml



#10 gamma-Chlordane

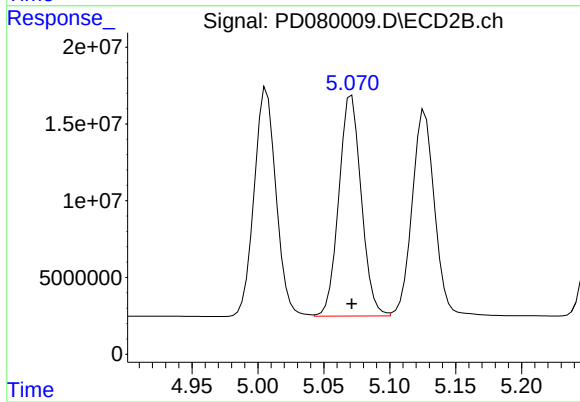
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 172036039
Conc: 53.37 ng/ml



#11 alpha-Chlordane

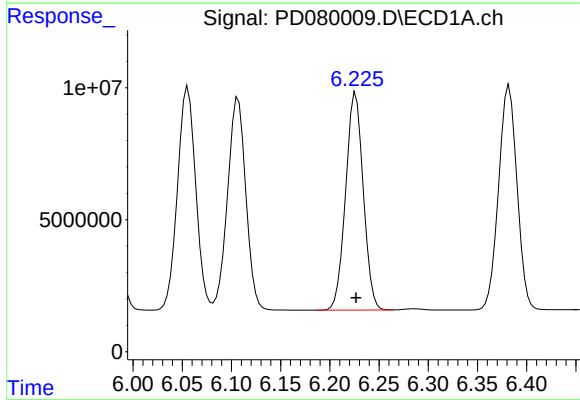
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 110353677
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



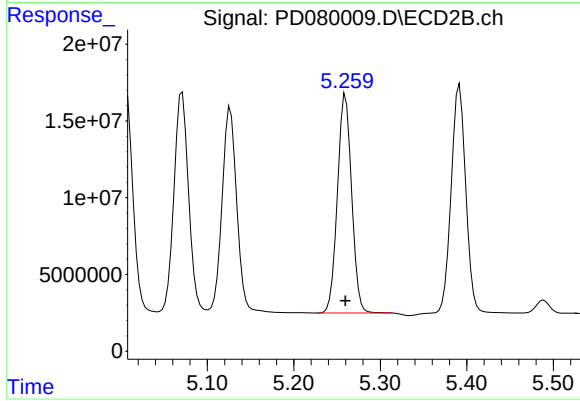
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 169719043
Conc: 52.81 ng/ml



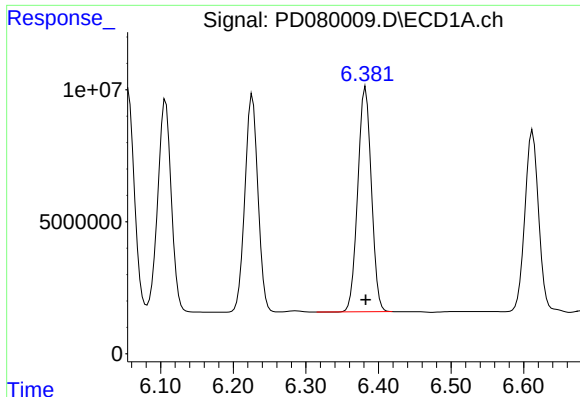
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 102797305
Conc: 51.27 ng/ml



#12 4,4'-DDE

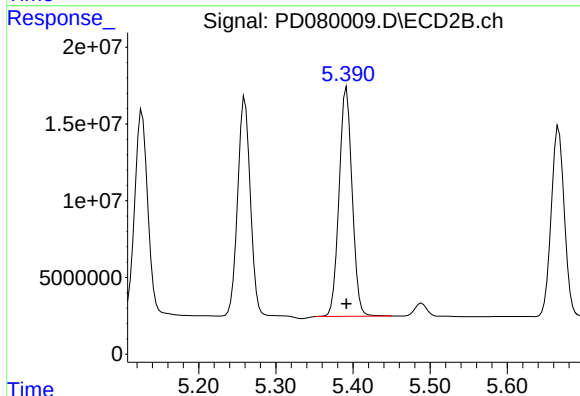
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 161575061
Conc: 53.60 ng/ml



#13 Dieldrin

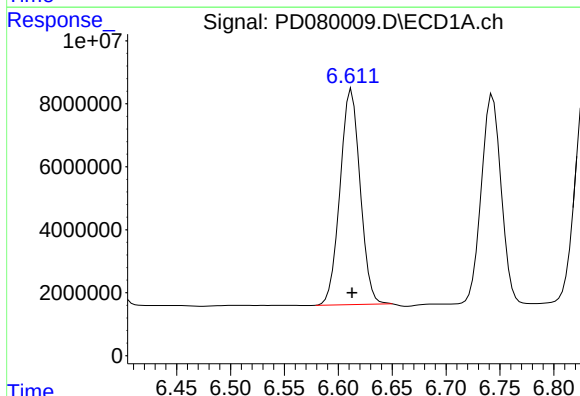
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 110593662
Conc: 50.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



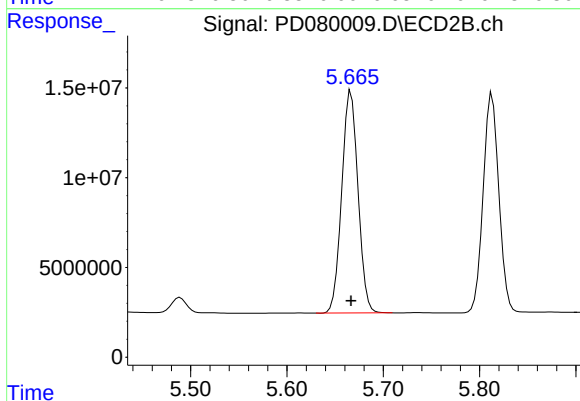
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 175189529
Conc: 53.50 ng/ml



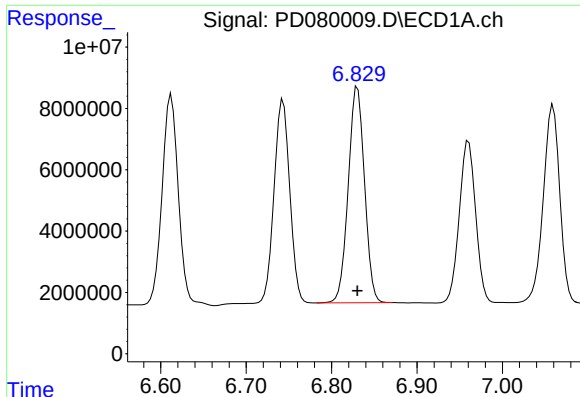
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 88939538
Conc: 49.04 ng/ml



#14 Endrin

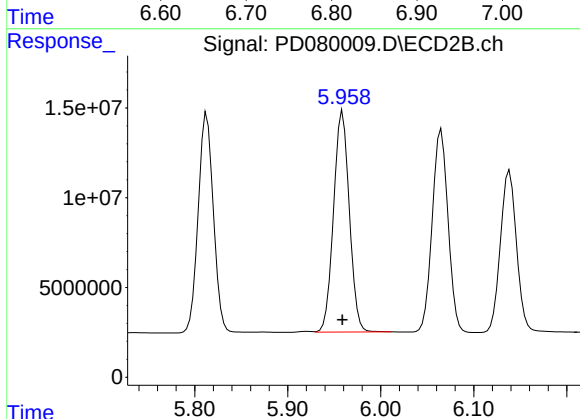
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 144757108
Conc: 51.51 ng/ml



#15 Endosulfan II

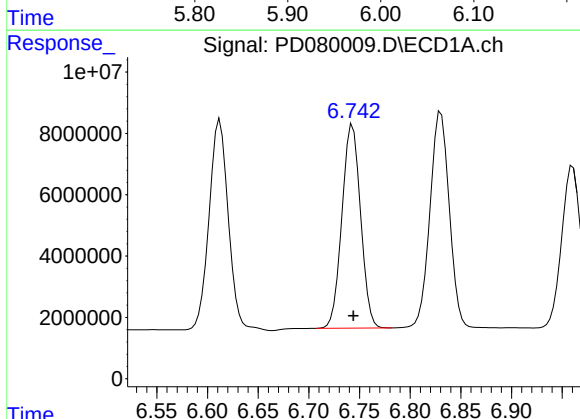
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 93284206
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



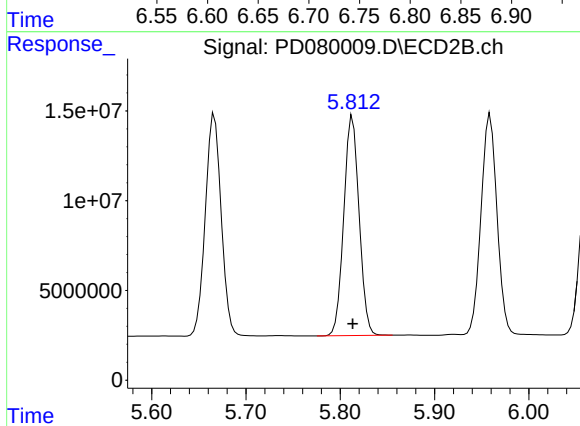
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 145175433
Conc: 53.21 ng/ml



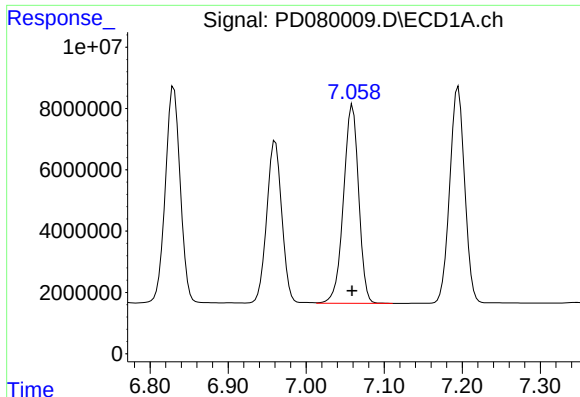
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 84910082
Conc: 50.68 ng/ml



#16 4,4'-DDD

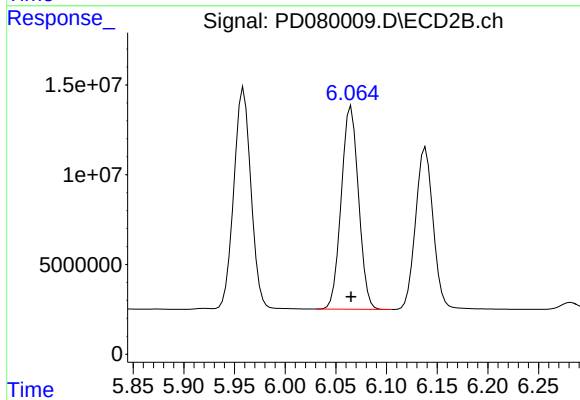
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 138312198
Conc: 53.71 ng/ml



#17 4,4'-DDT

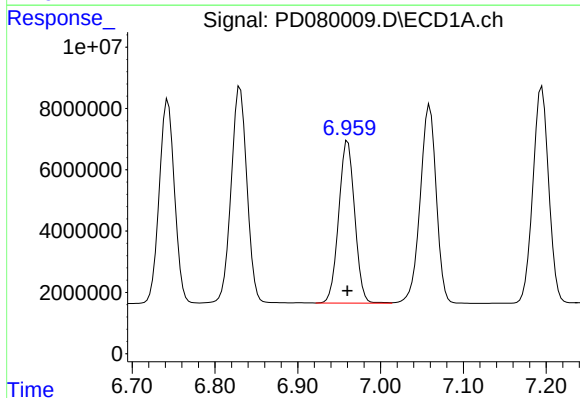
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 87352461
Conc: 49.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



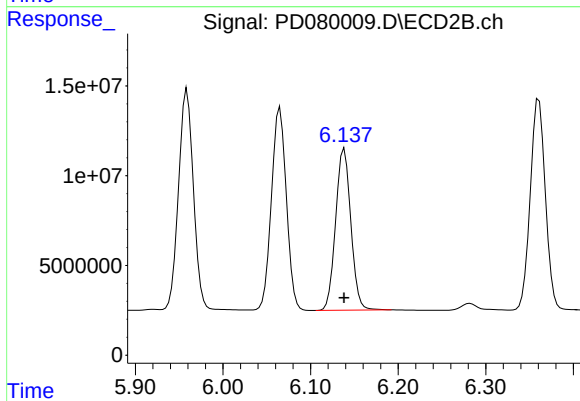
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 133812523
Conc: 52.67 ng/ml



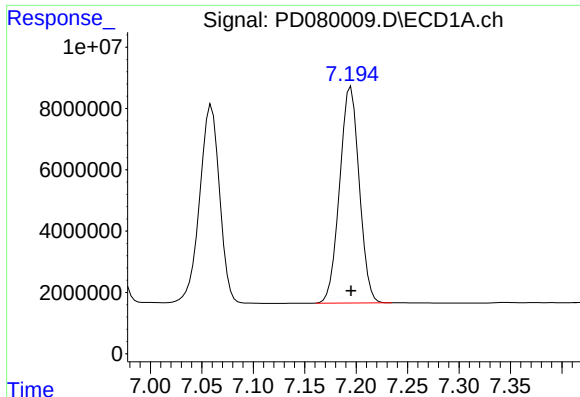
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 70937436
Conc: 49.52 ng/ml



#18 Endrin aldehyde

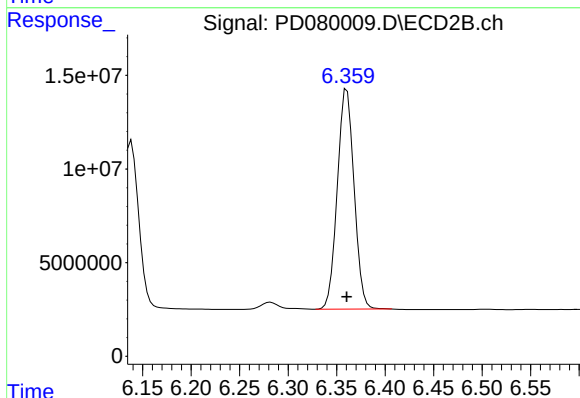
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 108735385
Conc: 52.97 ng/ml



#19 Endosulfan Sulfate

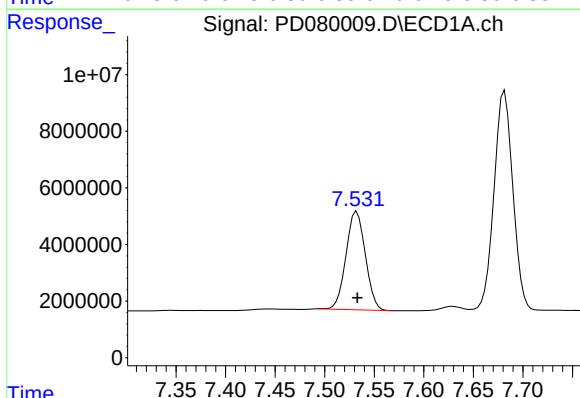
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 93565820
Conc: 49.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



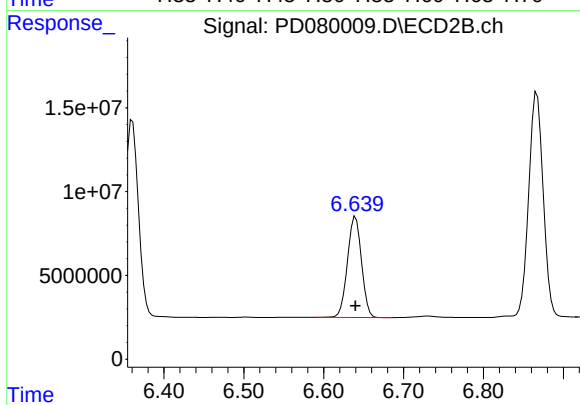
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 141316779
Conc: 52.71 ng/ml



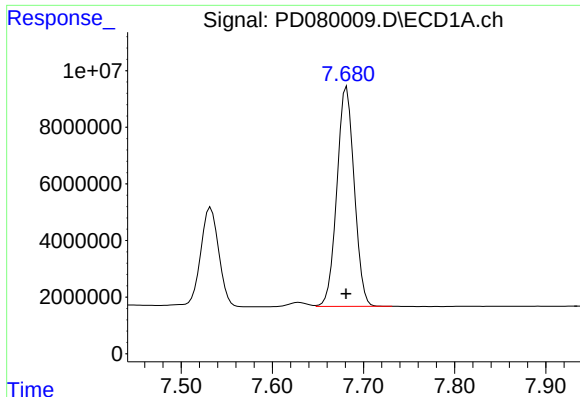
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 47142961
Conc: 47.70 ng/ml



#20 Methoxychlor

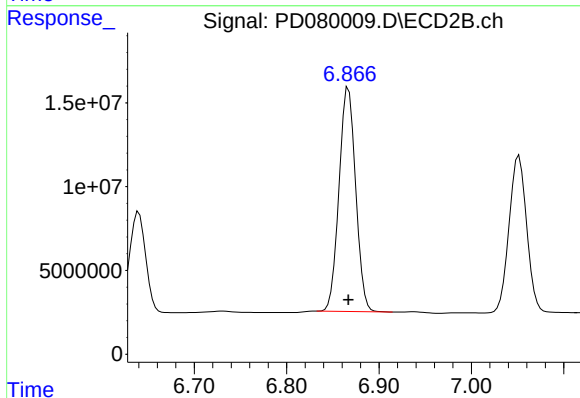
R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 73835886
Conc: 50.49 ng/ml



#21 Endrin ketone

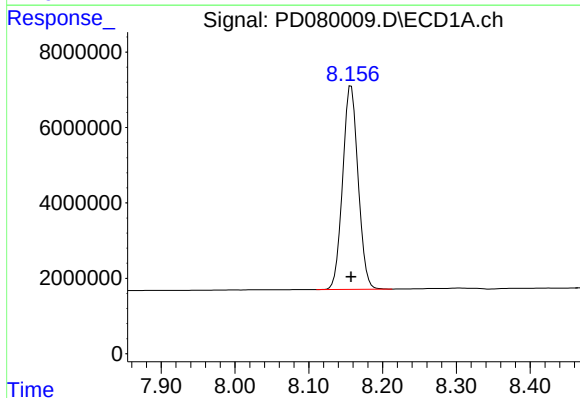
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 102532370
Conc: 49.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



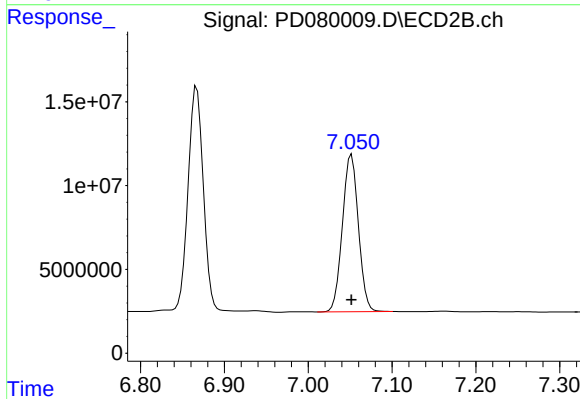
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 167378854
Conc: 53.56 ng/ml



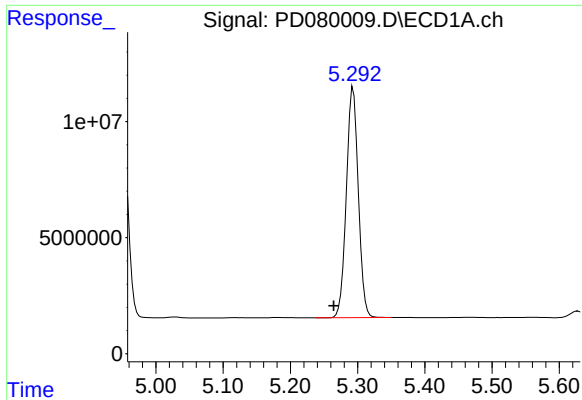
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 78506786
Conc: 47.99 ng/ml



#22 Mirex

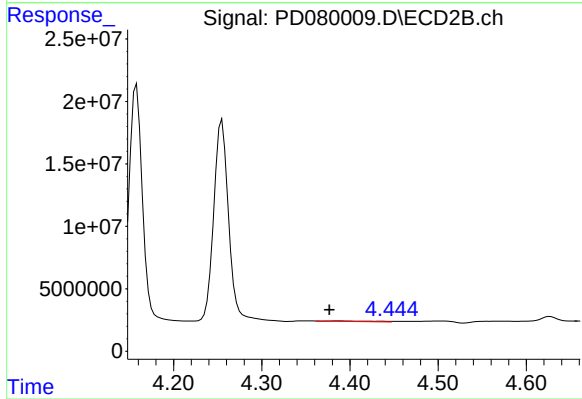
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 124492545
Conc: 51.44 ng/ml



#24 Chlordane-2

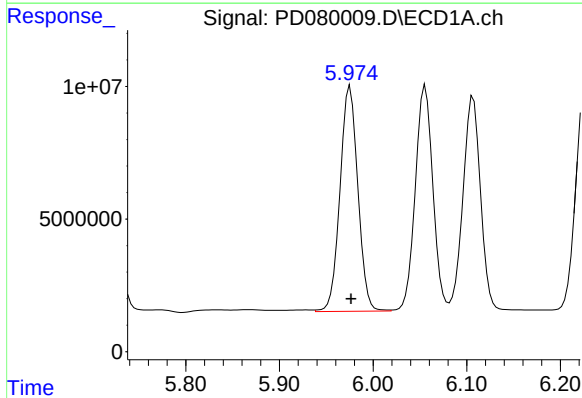
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 122881233
Conc: 1607.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



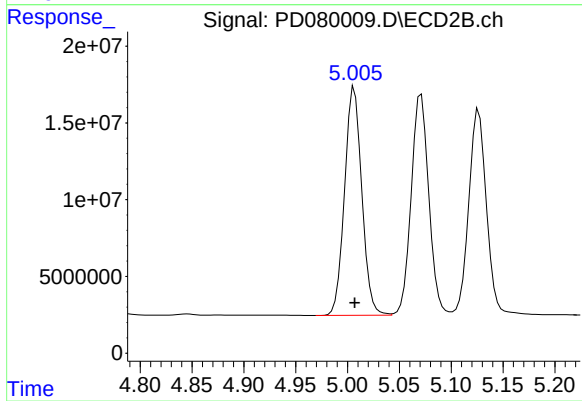
#24 Chlordane-2

R.T.: 4.388 min
Delta R.T.: 0.011 min
Response: 1602839
Conc: 14.02 ng/ml



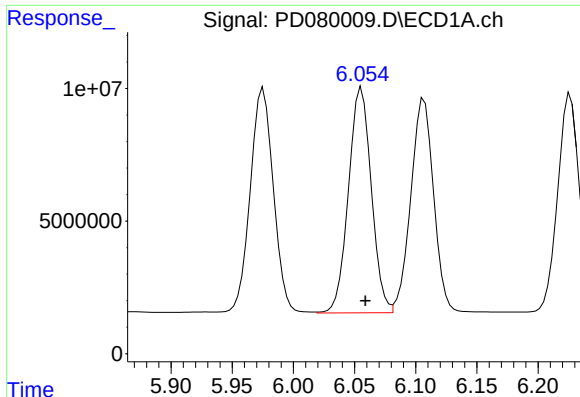
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 112583714
Conc: 372.90 ng/ml



#25 Chlordane-3

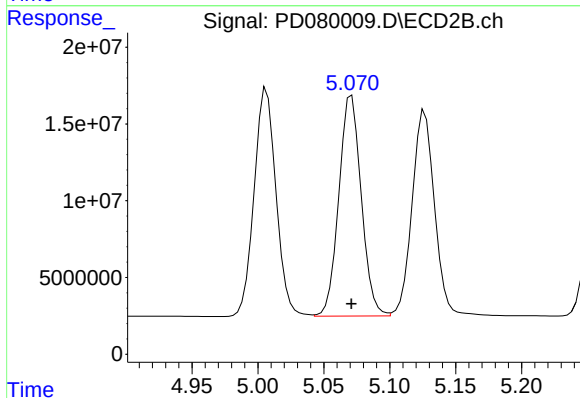
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 172036039
Conc: 546.07 ng/ml



#26 Chlordane-4

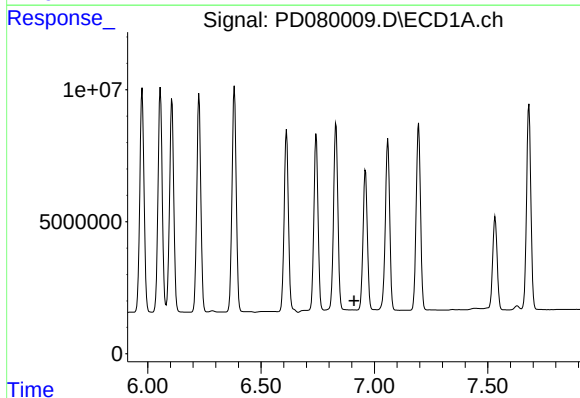
R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 110353677
Conc: 304.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



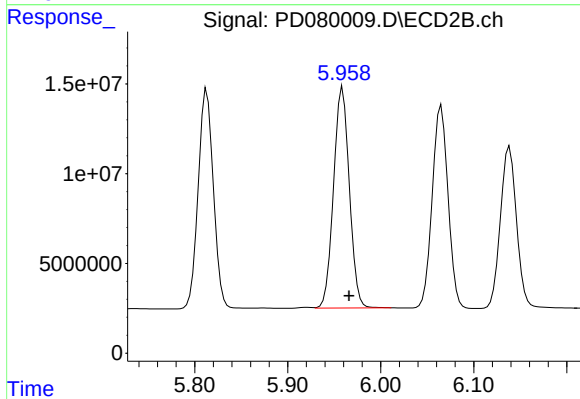
#26 Chlordane-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 169719043
Conc: 576.85 ng/ml



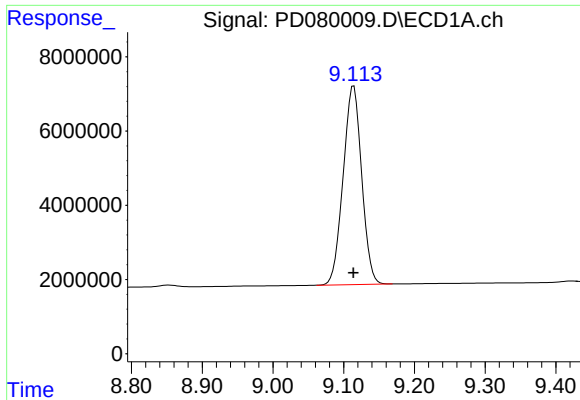
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#27 Chlordane-5

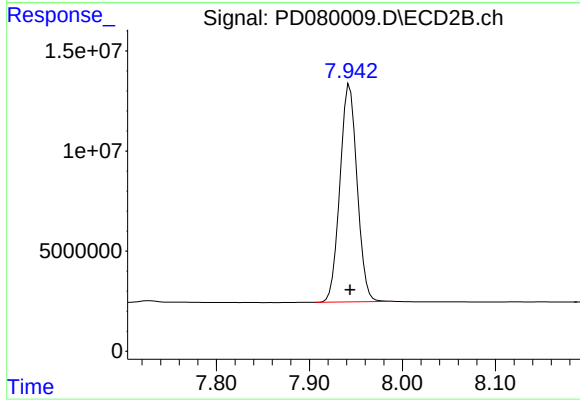
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 145175433
Conc: 1277.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 97536877
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 139336437
Conc: 49.43 ng/ml