

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 23:33
 Operator : AR\AJ
 Sample : INDB317
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:10:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

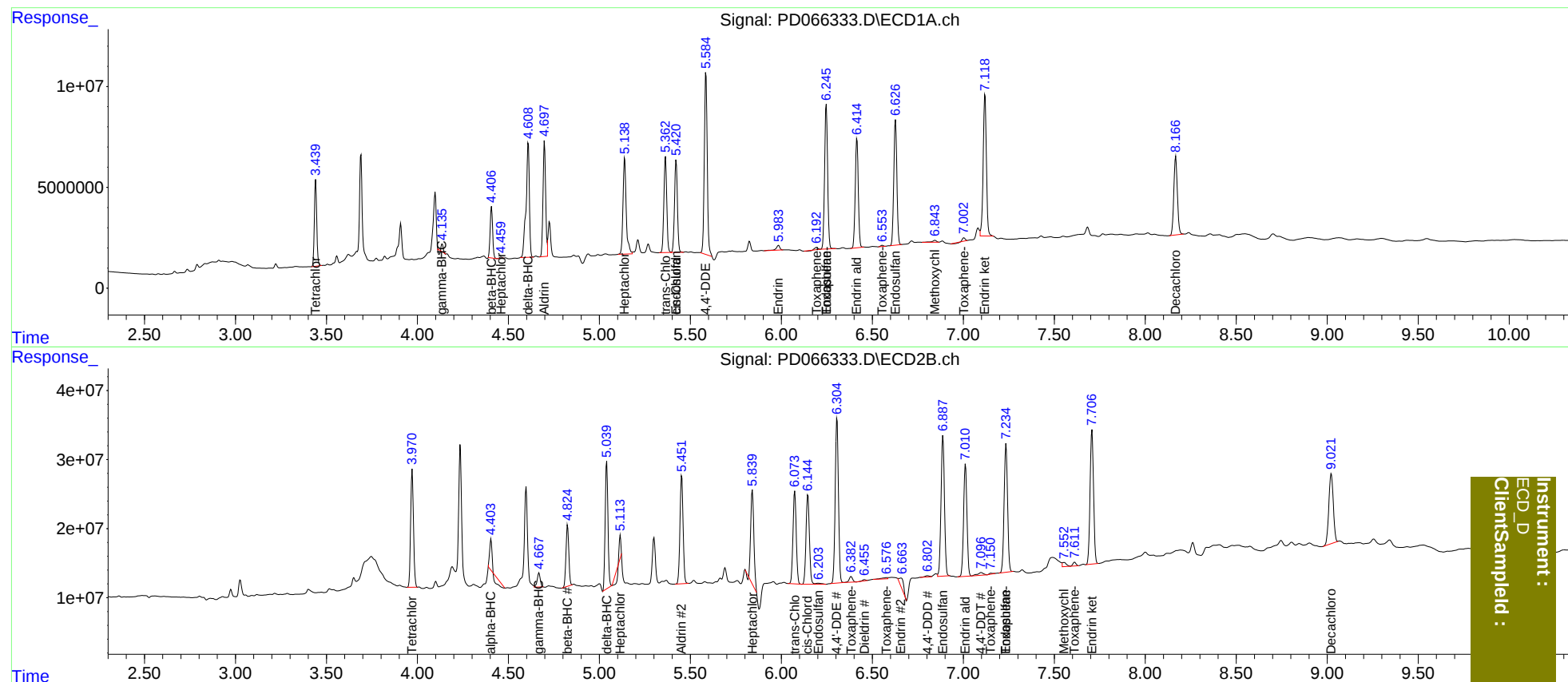
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	38919264	185.8E6	19.060	20.854
27)	SA Decachlor...	8.167	9.022	52610969	172.6E6	38.696	36.346
Target Compounds							
2)	A alpha-BHC	3.908f	4.404f	-1333966	18257564	N.D.	1.571
3)	MA gamma-BHC...	4.136	4.668	1908108	21869545	0.618	1.981 #
4)	MA Heptachlor	4.460	5.115f	561476	4857459	0.192	0.480 #
5)	MB Aldrin	4.698	5.452	56883231	186.4E6	18.497	18.490
6)	B beta-BHC	4.407	4.825	23953929	94801243	17.990	18.208
7)	B delta-BHC	4.609	5.040	71430922	195.2E6	24.759	20.071
8)	B Heptachlo...	5.139	5.841	58178647	158.6E6	21.498	19.753
9)	A Endosulfan I	5.422f	6.205	50490243	3716502	19.972	0.441 #
10)	B trans-Chl...	5.363	6.074	52077029	166.5E6	19.001	18.414
11)	B cis-Chlor...	5.422	6.146	50490243	168.0E6	18.825	18.957
12)	B 4,4'-DDE	5.586	6.306	101.1E6	295.9E6	39.989	37.237
13)	MA Dieldrin	0.000	6.457	0	2037474	N.D.	0.241
14)	MA Endrin	5.985	6.658	3321588	23764891	1.397	4.490 #
15)	B Endosulfa...	6.247	6.888	82850255	266.1E6	36.885	37.339
16)	A 4,4'-DDD	0.000	6.803	0	3236962	N.D.	0.485
17)	MA 4,4'-DDT	0.000	7.098	0	9093300	N.D.	1.387
18)	B Endrin al...	6.416	7.012	63070822	208.0E6	40.266	39.244
19)	B Endosulfa...	6.627	7.235	73022765	244.8E6	36.801	37.121
20)	A Methoxychlor	6.845f	7.554	1494453	9456418	1.441	2.912 #
21)	B Endrin ke...	7.119	7.707	86795918	256.9E6	37.585	35.826
22)	Toxaphene-1	0.000	6.383	0	10824572	N.D.	293.757
23)	Toxaphene-2	6.194	6.579	946499	4159465	55.737	66.174
24)	Toxaphene-3	6.247	7.152	82850255	2166144	2082.955	19.976 #
25)	Toxaphene-4	6.555	7.235	645583	244.8E6	15.812	2246.608 #
26)	Toxaphene-5	7.003	7.612	1064102	6410180	25.565	80.854 #

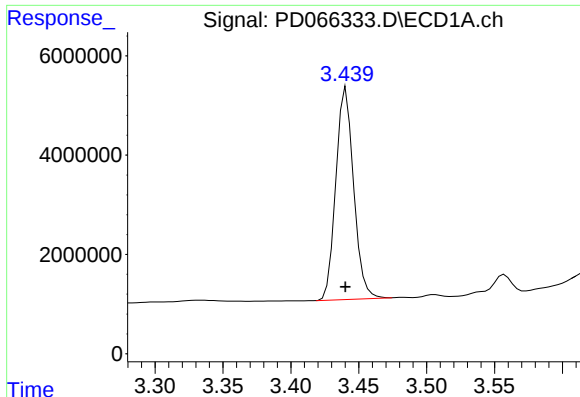
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 23:33
Operator : AR\AJ
Sample : INDB317
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:10:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

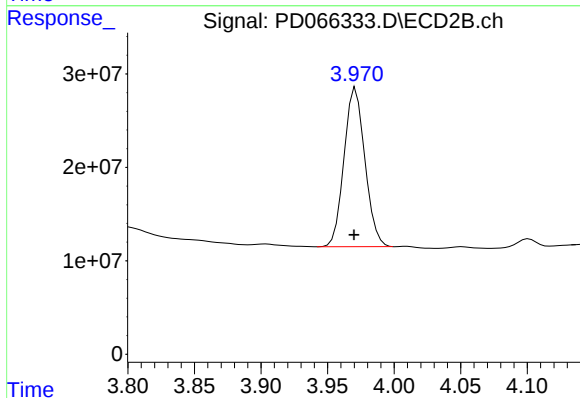




#1 Tetrachloro-m-xylene

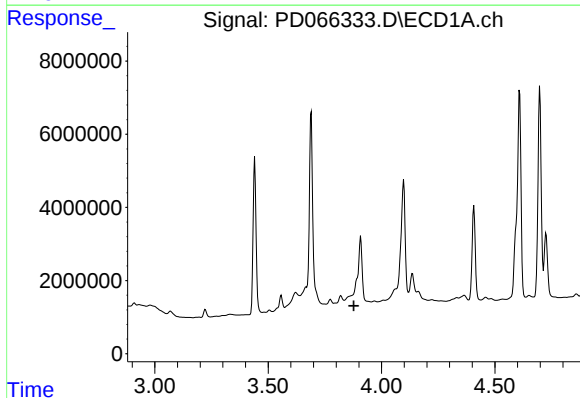
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 38919264
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



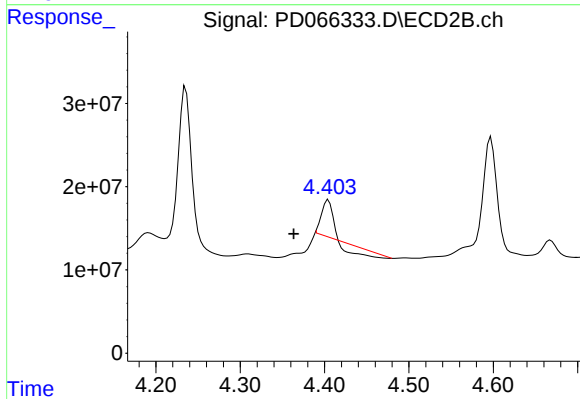
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 185841676
Conc: 20.85 ng/ml



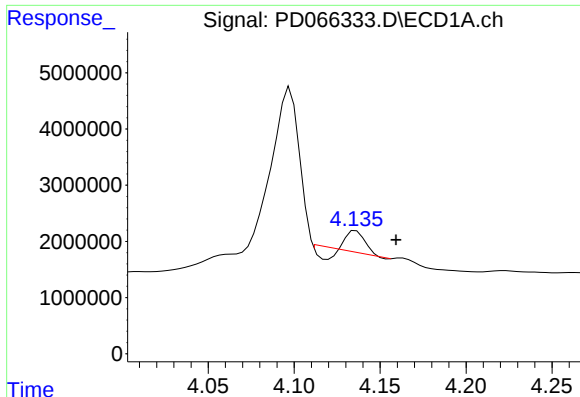
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.031 min
Response: -1333966
Conc: N.D.



#2 alpha-BHC

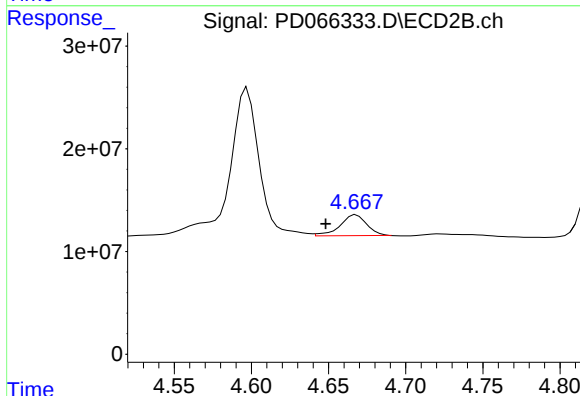
R.T.: 4.404 min
Delta R.T.: 0.041 min
Response: 18257564
Conc: 1.57 ng/ml



#3 gamma-BHC (Lindane)

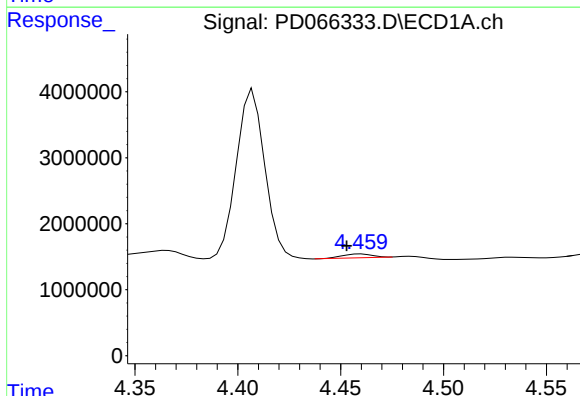
R.T.: 4.136 min
Delta R.T.: -0.023 min
Response: 1908108
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



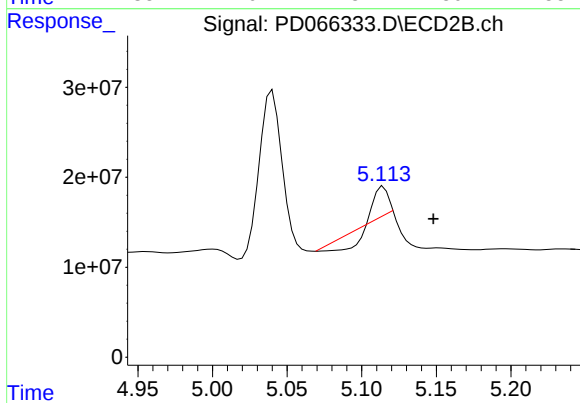
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: 0.020 min
Response: 21869545
Conc: 1.98 ng/ml



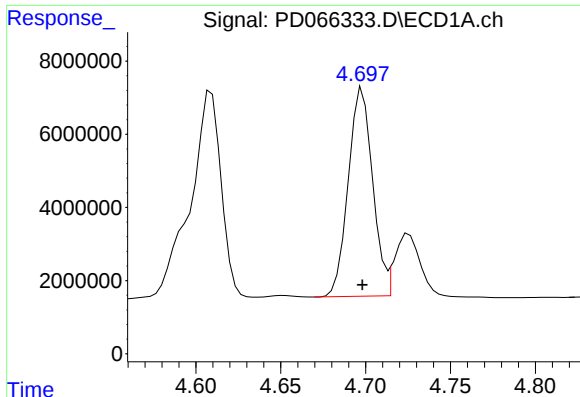
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.007 min
Response: 561476
Conc: 0.19 ng/ml



#4 Heptachlor

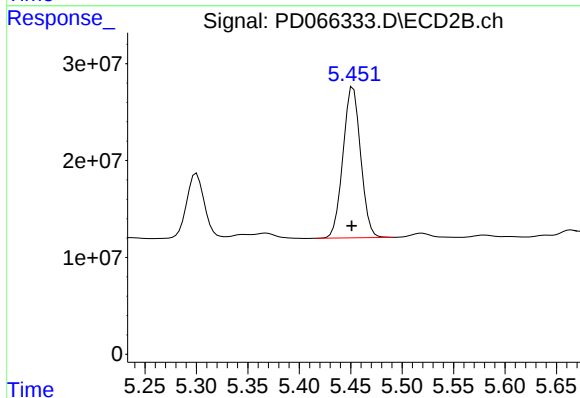
R.T.: 5.115 min
Delta R.T.: -0.034 min
Response: 4857459
Conc: 0.48 ng/ml



#5 Aldrin

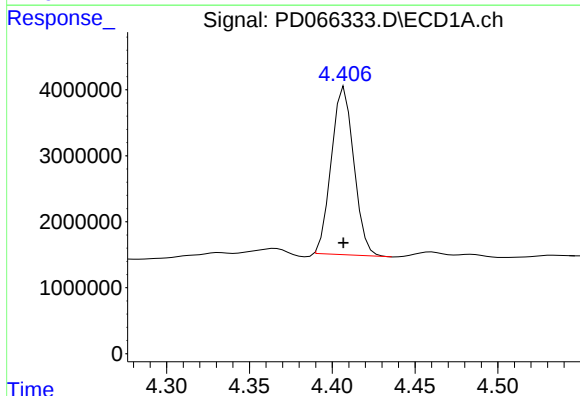
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 56883231
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



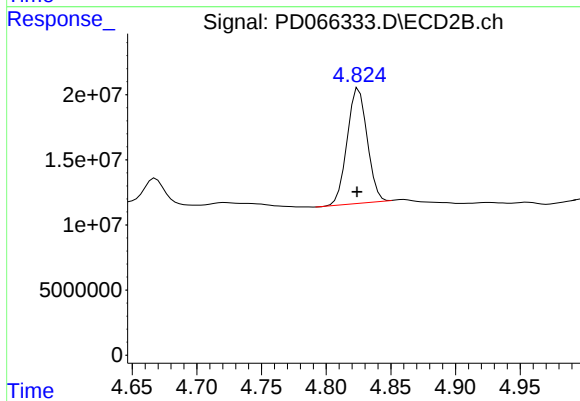
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 186437005
Conc: 18.49 ng/ml



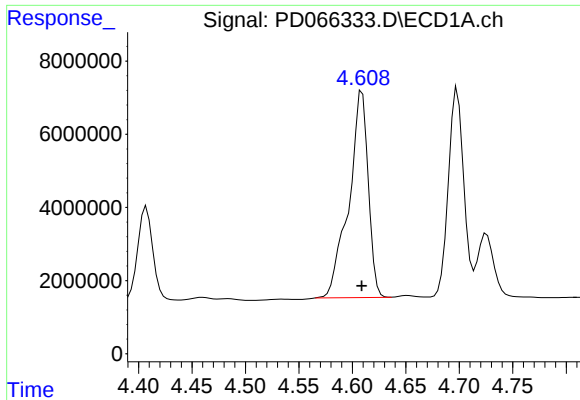
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 23953929
Conc: 17.99 ng/ml



#6 beta-BHC

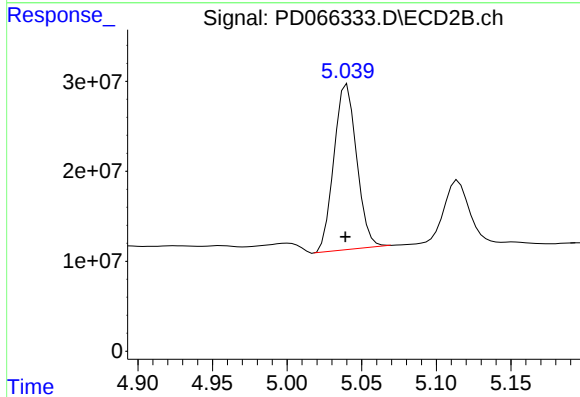
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 94801243
Conc: 18.21 ng/ml



#7 delta-BHC

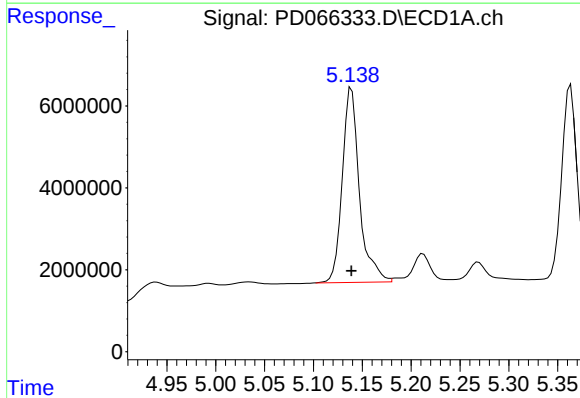
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 71430922
Conc: 24.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



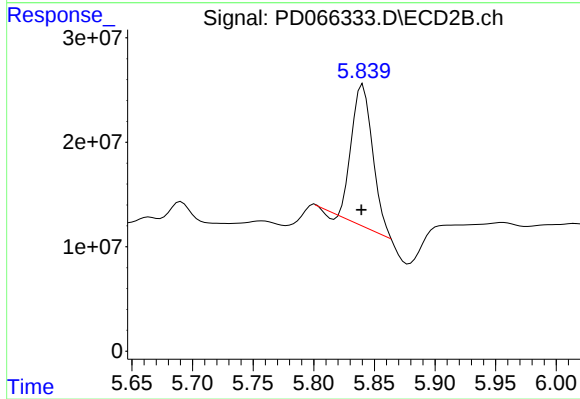
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 195178339
Conc: 20.07 ng/ml



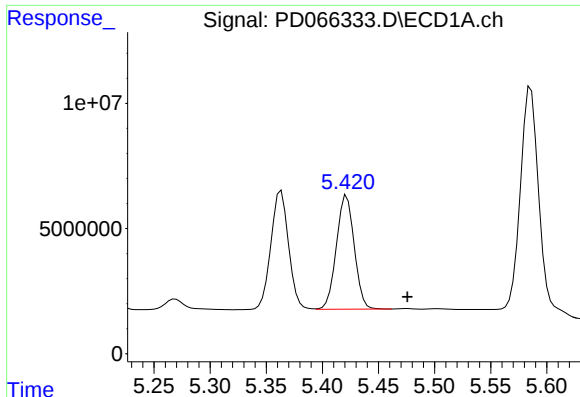
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 58178647
Conc: 21.50 ng/ml



#8 Heptachlor epoxide

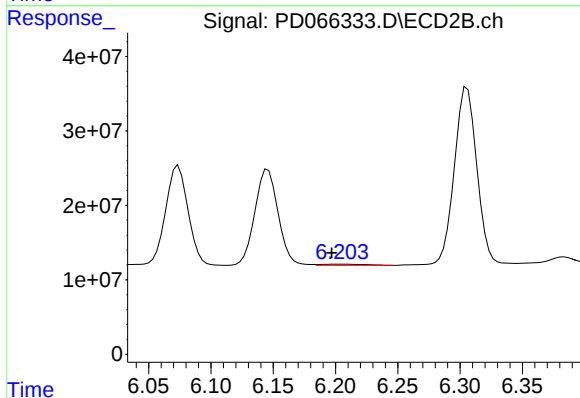
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 158615810
Conc: 19.75 ng/ml



#9 Endosulfan I

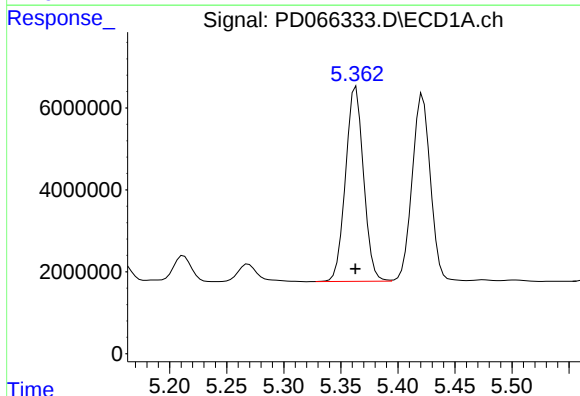
R.T.: 5.422 min
Delta R.T.: -0.054 min
Response: 50490243
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



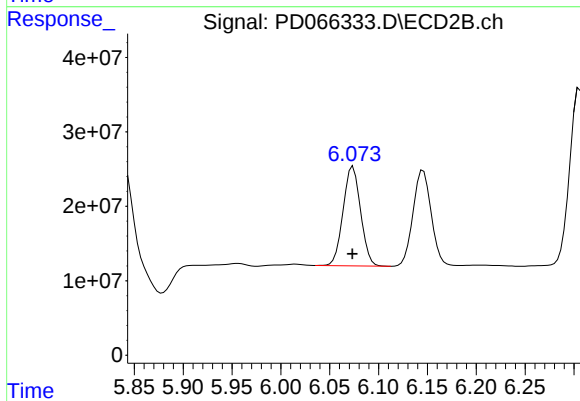
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 3716502
Conc: 0.44 ng/ml



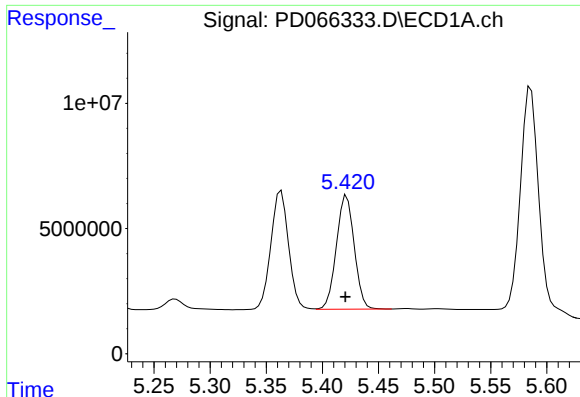
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 52077029
Conc: 19.00 ng/ml



#10 trans-Chlordane

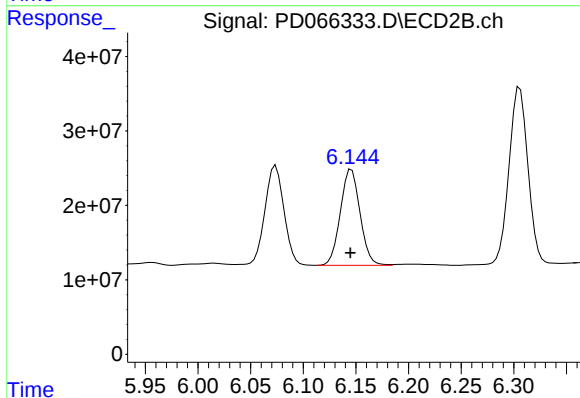
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 166479342
Conc: 18.41 ng/ml



#11 cis-Chlordane

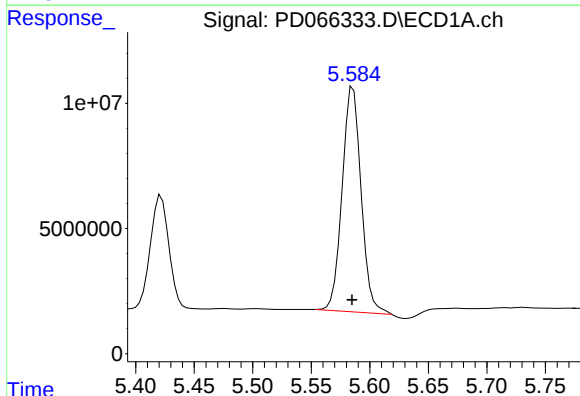
R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 50490243
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



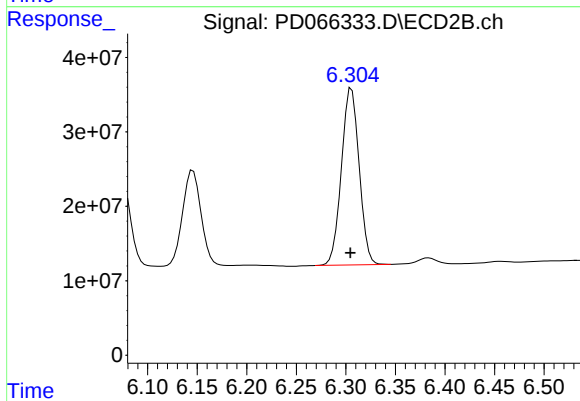
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 168048797
Conc: 18.96 ng/ml



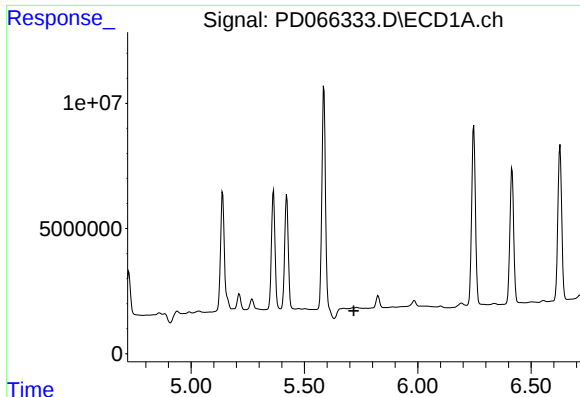
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 101097259
Conc: 39.99 ng/ml



#12 4,4'-DDE

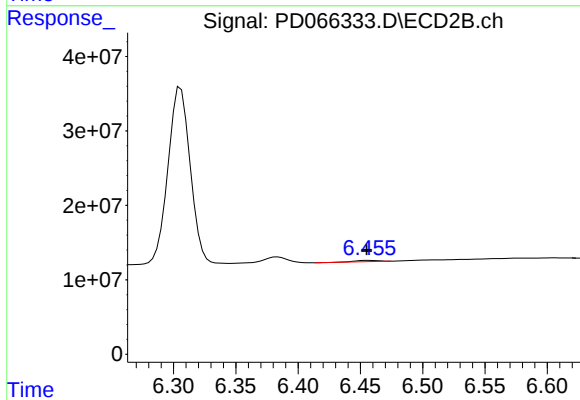
R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 295900458
Conc: 37.24 ng/ml



#13 Dieldrin

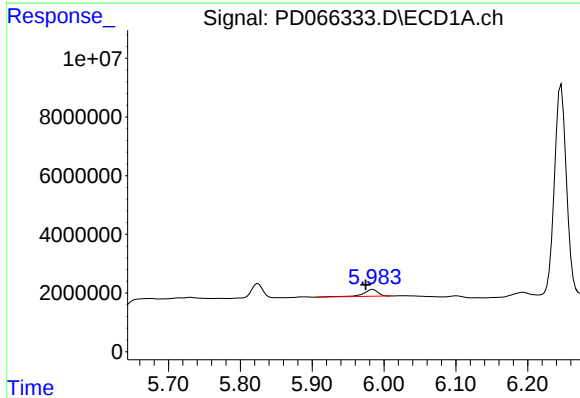
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



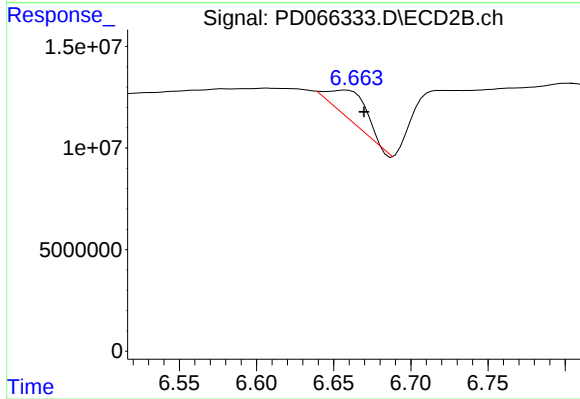
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 2037474
Conc: 0.24 ng/ml



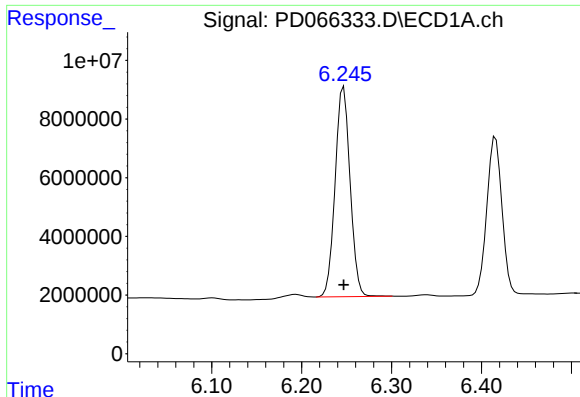
#14 Endrin

R.T.: 5.985 min
Delta R.T.: 0.010 min
Response: 3321588
Conc: 1.40 ng/ml



#14 Endrin

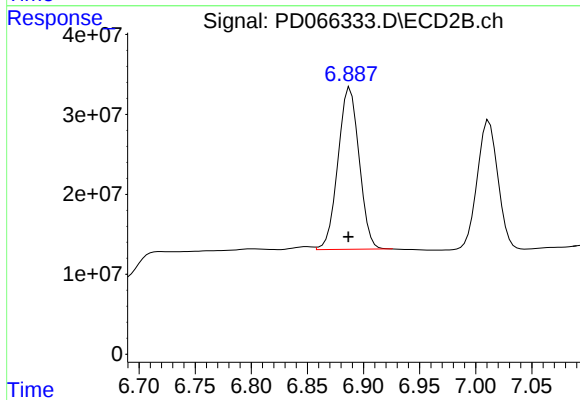
R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 23764891
Conc: 4.49 ng/ml



#15 Endosulfan II

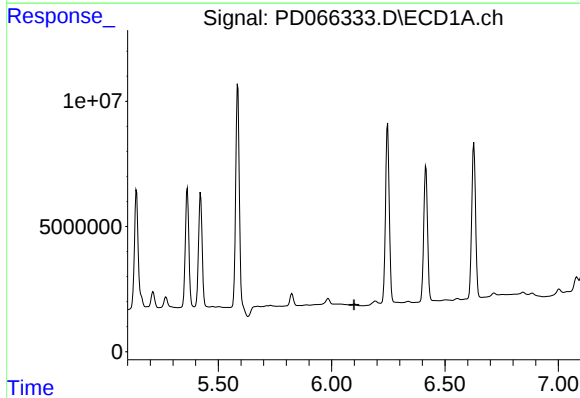
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 82850255
Conc: 36.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



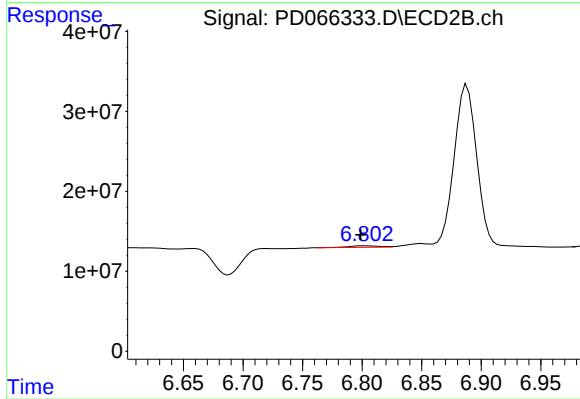
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 266095546
Conc: 37.34 ng/ml



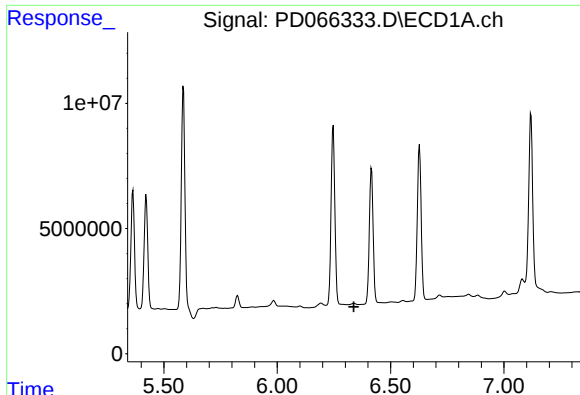
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

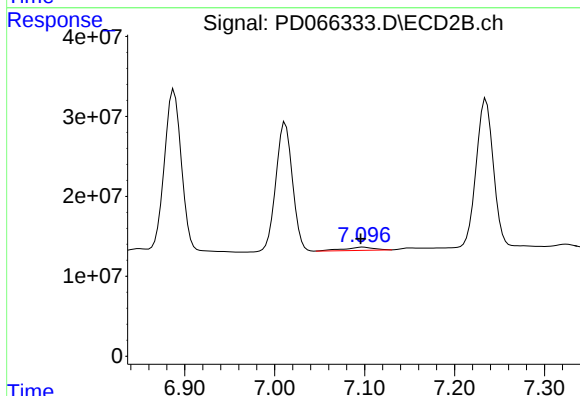
R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 3236962
Conc: 0.49 ng/ml



#17 4,4'-DDT

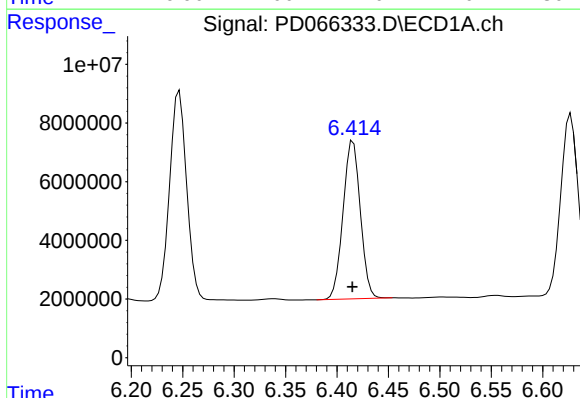
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



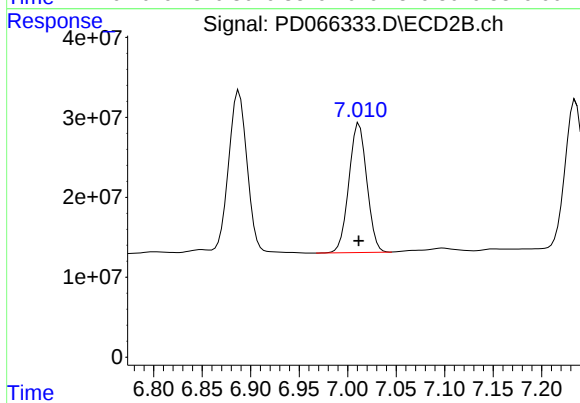
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 9093300
Conc: 1.39 ng/ml



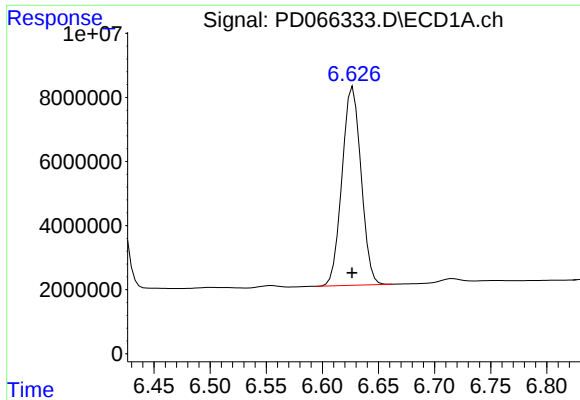
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 63070822
Conc: 40.27 ng/ml



#18 Endrin aldehyde

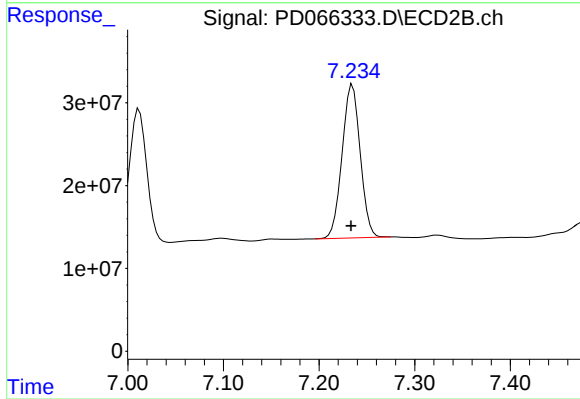
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 208031848
Conc: 39.24 ng/ml



#19 Endosulfan Sulfate

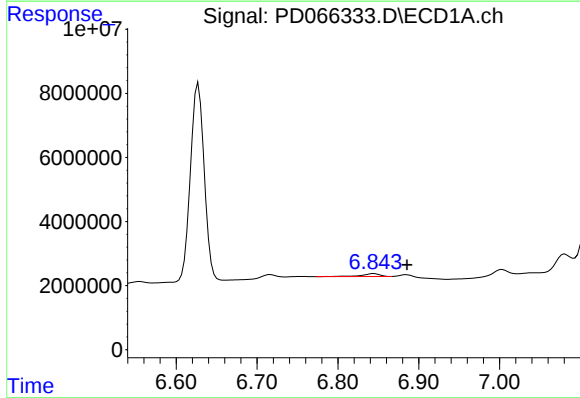
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 73022765
Conc: 36.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



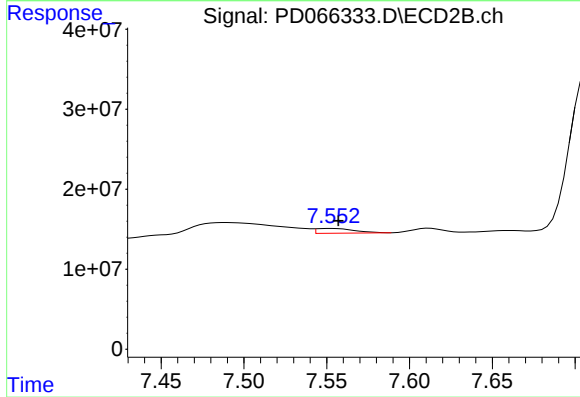
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 244797608
Conc: 37.12 ng/ml



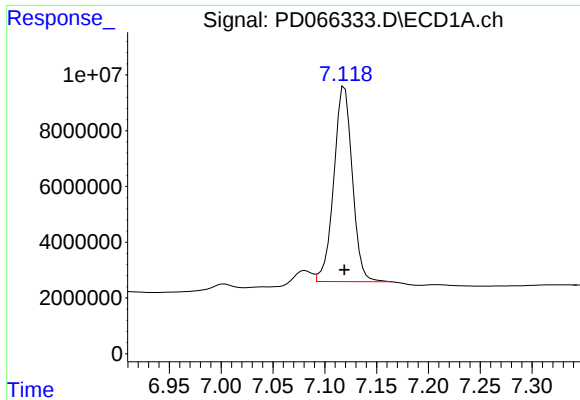
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: -0.041 min
Response: 1494453
Conc: 1.44 ng/ml



#20 Methoxychlor

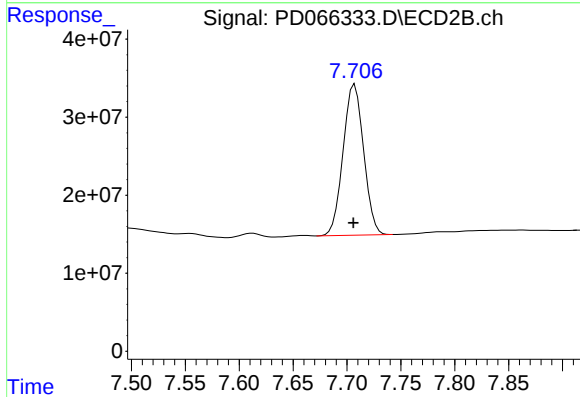
R.T.: 7.554 min
Delta R.T.: -0.003 min
Response: 9456418
Conc: 2.91 ng/ml



#21 Endrin ketone

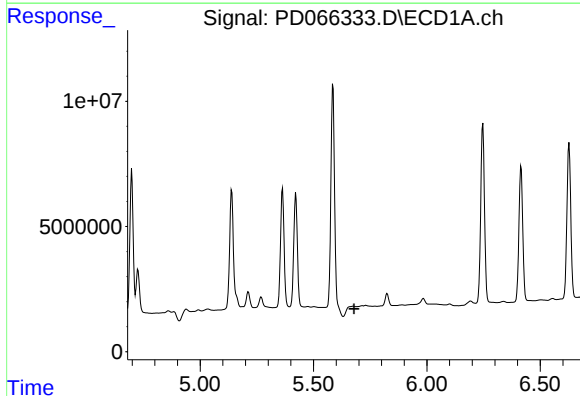
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 86795918
Conc: 37.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



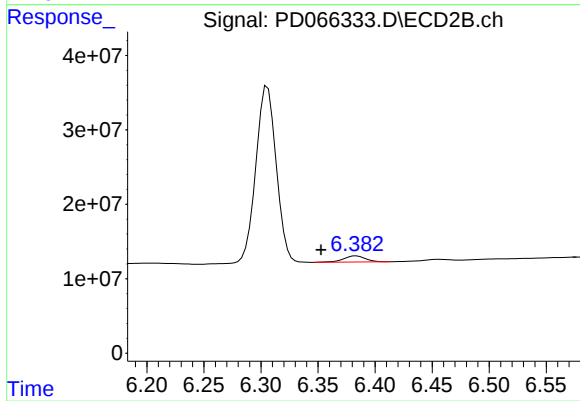
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 256948983
Conc: 35.83 ng/ml



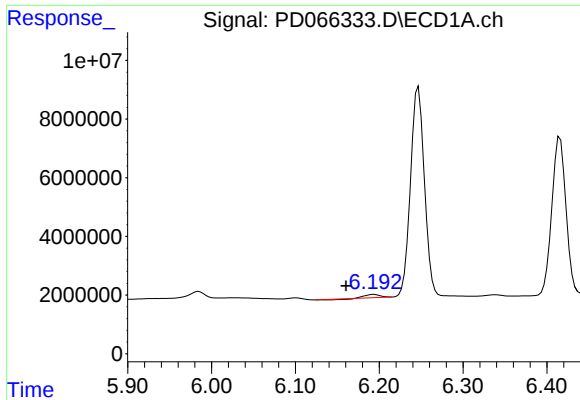
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

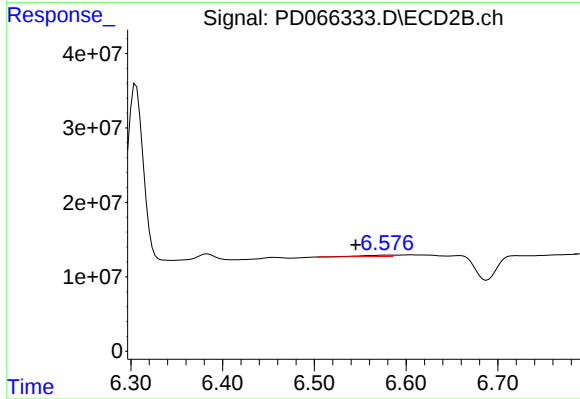
R.T.: 6.383 min
Delta R.T.: 0.031 min
Response: 10824572
Conc: 293.76 ng/ml



#23 Toxaphene-2

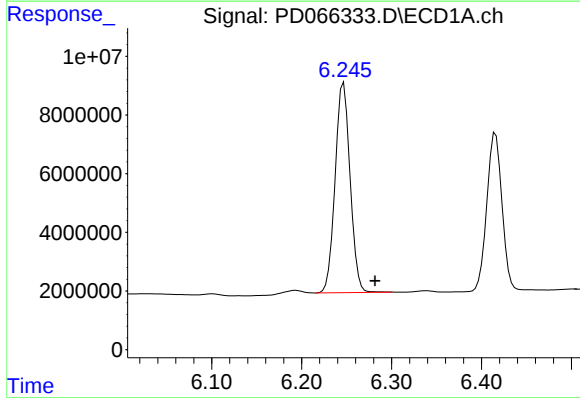
R.T.: 6.194 min
Delta R.T.: 0.033 min
Response: 946499
Conc: 55.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



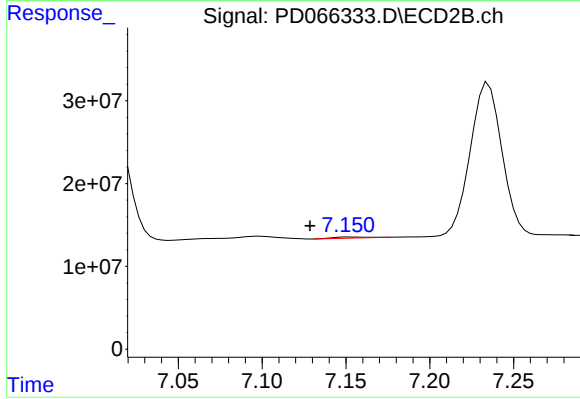
#23 Toxaphene-2

R.T.: 6.579 min
Delta R.T.: 0.033 min
Response: 4159465
Conc: 66.17 ng/ml



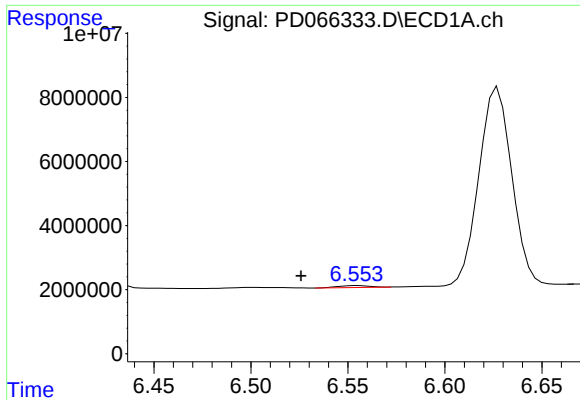
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 82850255
Conc: 2082.96 ng/ml



#24 Toxaphene-3

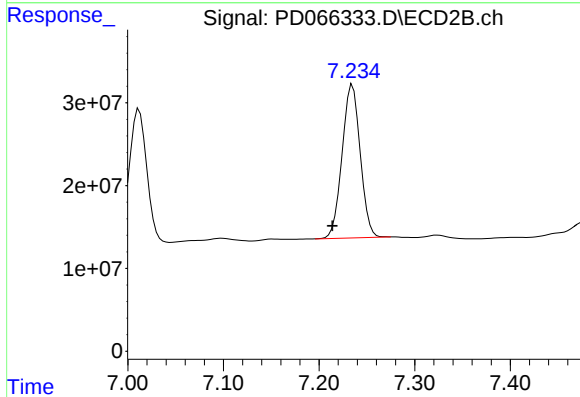
R.T.: 7.152 min
Delta R.T.: 0.023 min
Response: 2166144
Conc: 19.98 ng/ml



#25 Toxaphene-4

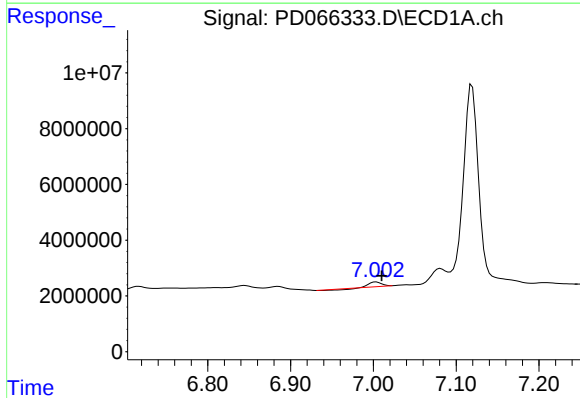
R.T.: 6.555 min
Delta R.T.: 0.029 min
Response: 645583
Conc: 15.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



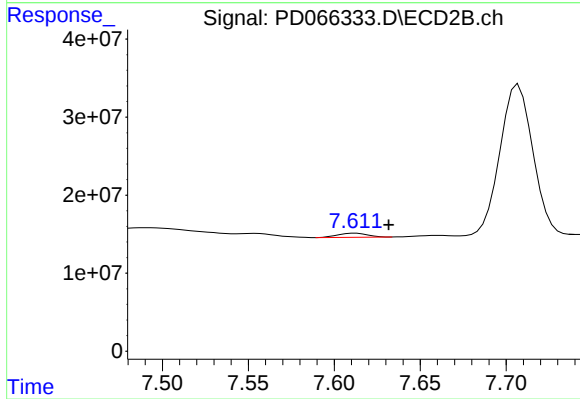
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.021 min
Response: 244797608
Conc: 2246.61 ng/ml



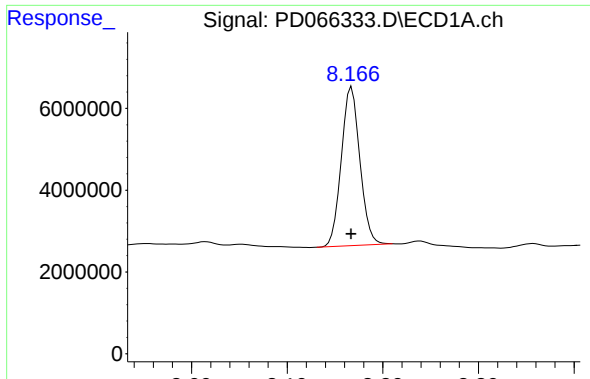
#26 Toxaphene-5

R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 1064102
Conc: 25.57 ng/ml



#26 Toxaphene-5

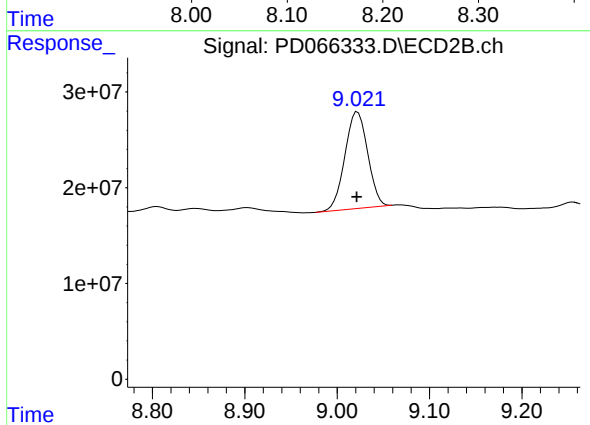
R.T.: 7.612 min
Delta R.T.: -0.019 min
Response: 6410180
Conc: 80.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 52610969
Conc: 38.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 172604654
Conc: 36.35 ng/ml