

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 15:39
 Operator : AR\AJ
 Sample : PB139840BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:48:03 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

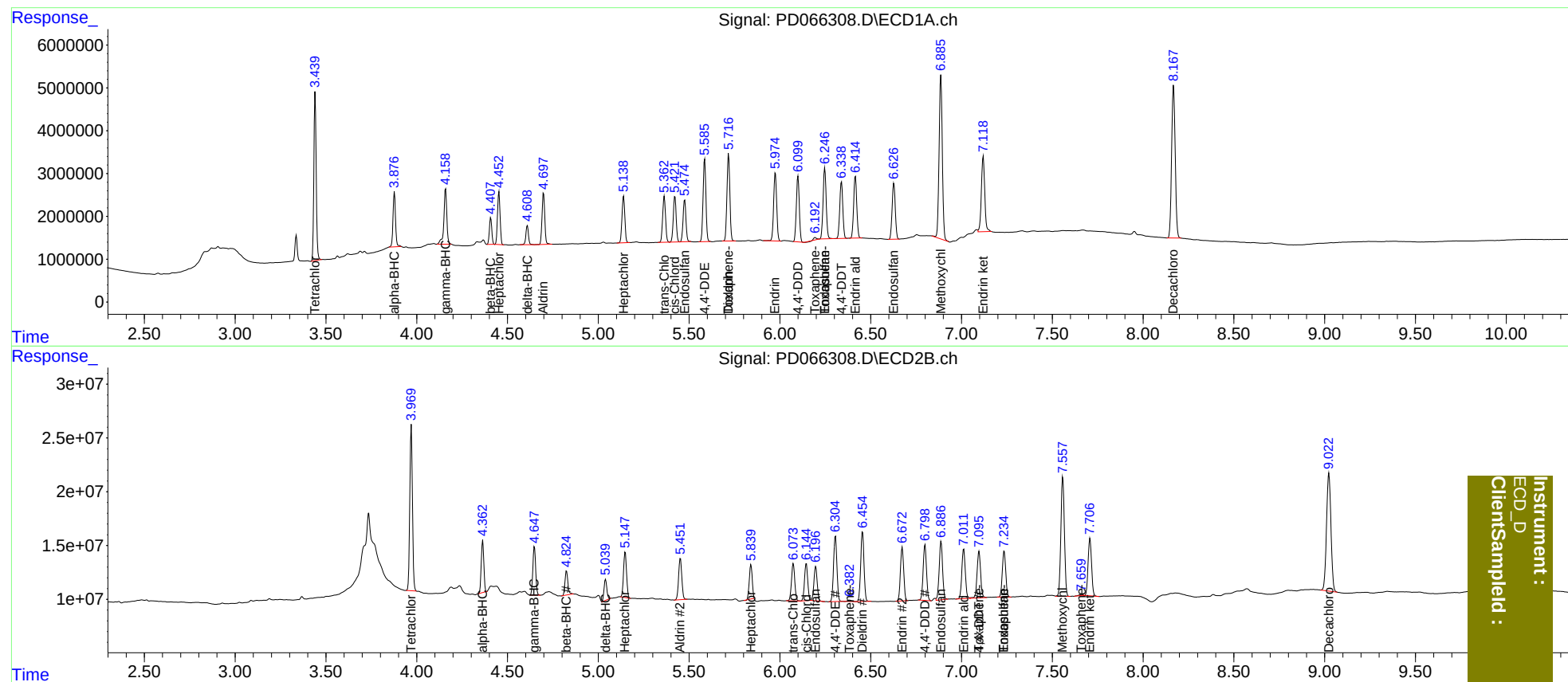
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	35101402	156.7E6	17.190	17.588
27)	SA Decachlor...	8.168	9.023	48816866	185.6E6	35.906	39.078
Target Compounds							
2)	A alpha-BHC	3.877	4.364	12308859	48280689	3.945	4.155
3)	MA gamma-BHC...	4.159	4.648	14630754	48870104	4.740	4.428
4)	MA Heptachlor	4.453	5.148	12160489	48511993	4.154	4.794
5)	MB Aldrin	4.699	5.452	12570762	47352963	4.088	4.696
6)	B beta-BHC	4.408	4.825	5753462	25295069	4.321	4.858
7)	B delta-BHC	4.609	5.040	4426064	20709493	1.534	2.130 #
8)	B Heptachlo...	5.140	5.841	11851538	35772379	4.379	4.455
9)	A Endosulfan I	5.476	6.198	10731729	39425263	4.245	4.675
10)	B trans-Chl...	5.363	6.074	11873316	43220728	4.332	4.781
11)	B cis-Chlor...	5.422	6.146	11739748	42120741	4.377	4.751
12)	B 4,4'-DDE	5.586	6.306	21025085	78077382	8.317	9.825
13)	MA Dieldrin	5.718	6.455	22486432	81733909	8.372	9.669
14)	MA Endrin	5.975	6.674	18709406	62883796	7.870	11.881 #
15)	B Endosulfa...	6.247	6.888	19599026	70455649	8.726	9.887
16)	A 4,4'-DDD	6.100	6.799	17363867	66344088	8.362	9.943
17)	MA 4,4'-DDT	6.339	7.097	15556160	58840361	7.818	8.972
18)	B Endrin al...	6.416	7.012	17185582	61475707	10.972	11.597
19)	B Endosulfa...	6.628	7.235	15806224	56073766	7.966	8.503
20)	A Methoxychlor	6.887	7.558	46825389	150.4E6	45.159	46.324
21)	B Endrin ke...	7.120	7.708	22824690	70467536	9.884	9.825
22)	Toxaphene-1	5.718	6.384	22486432	1687711	1342.080	45.801 #
23)	Toxaphene-2	6.194	0.000	423338	0	24.929	N.D. #
24)	Toxaphene-3	6.247	7.097	19599026	58840361	492.743	542.610
25)	Toxaphene-4	0.000	7.235	0	56073766	N.D.	514.612
26)	Toxaphene-5	0.000	7.661	0	1362017	N.D.	17.180

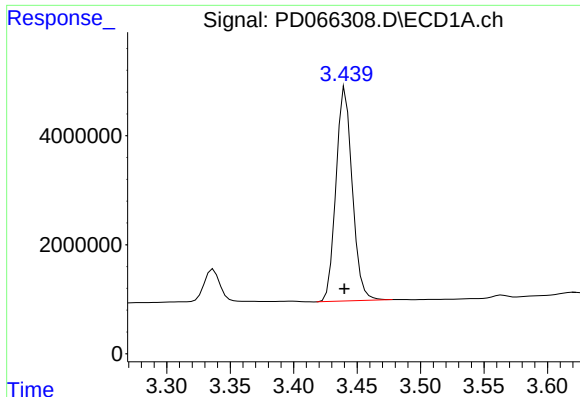
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 15:39
Operator : AR\AJ
Sample : PB139840BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:48:03 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

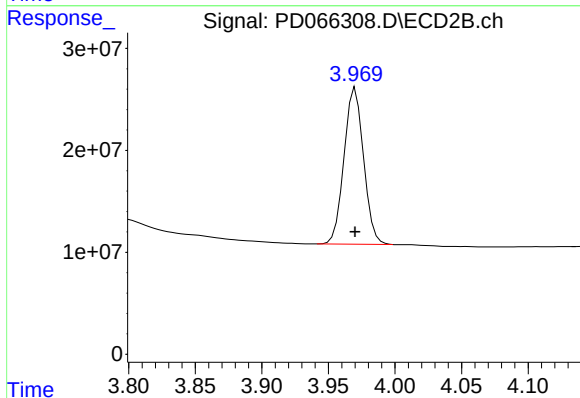




#1 Tetrachloro-m-xylene

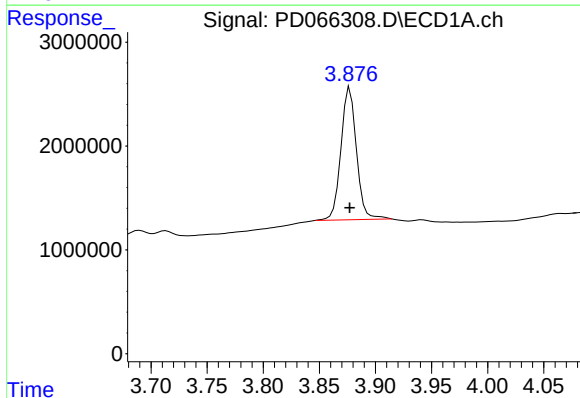
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 35101402
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



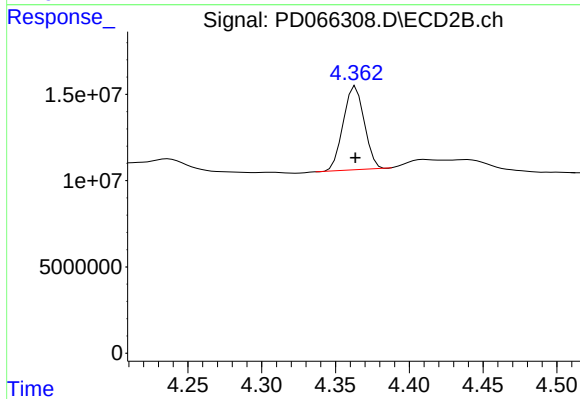
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 156736342
Conc: 17.59 ng/ml



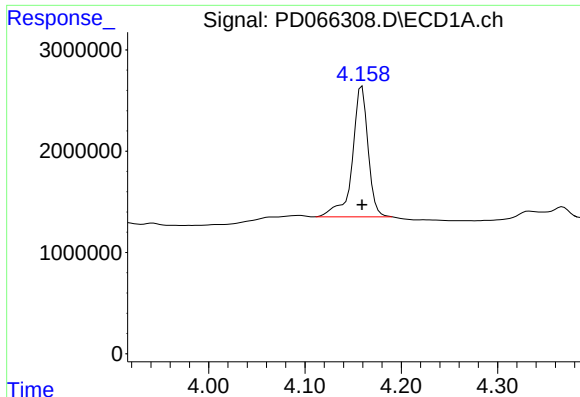
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 12308859
Conc: 3.95 ng/ml



#2 alpha-BHC

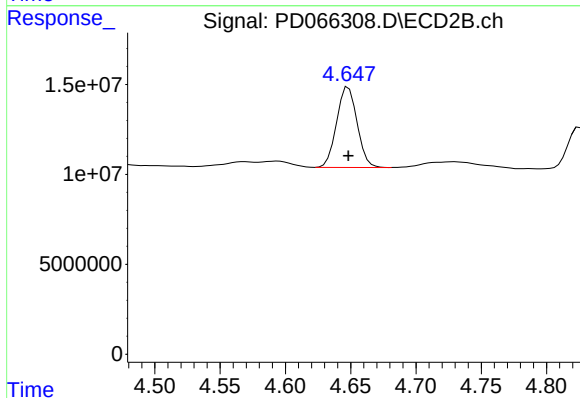
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 48280689
Conc: 4.16 ng/ml



#3 gamma-BHC (Lindane)

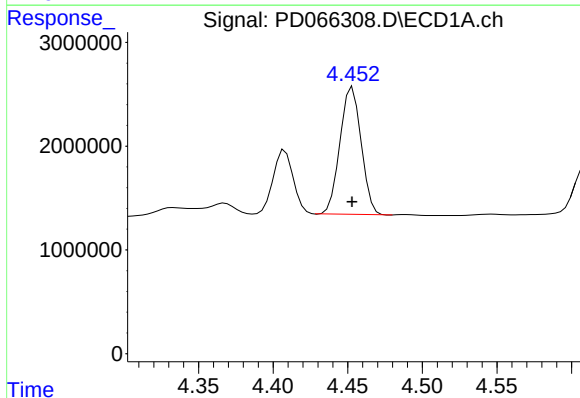
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 14630754
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



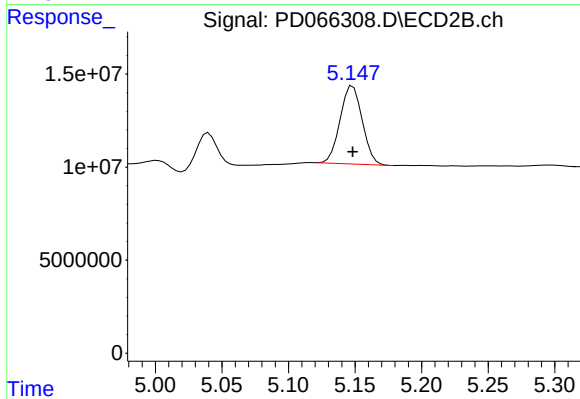
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 48870104
Conc: 4.43 ng/ml



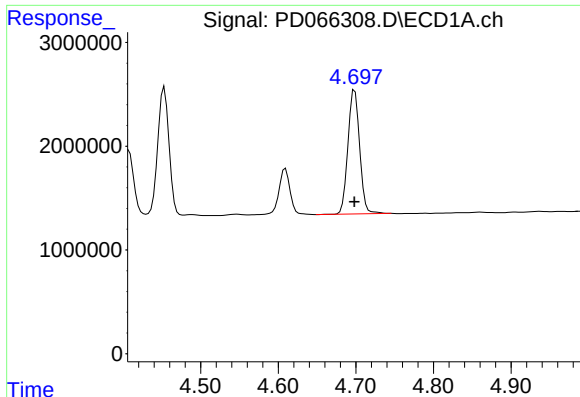
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 12160489
Conc: 4.15 ng/ml



#4 Heptachlor

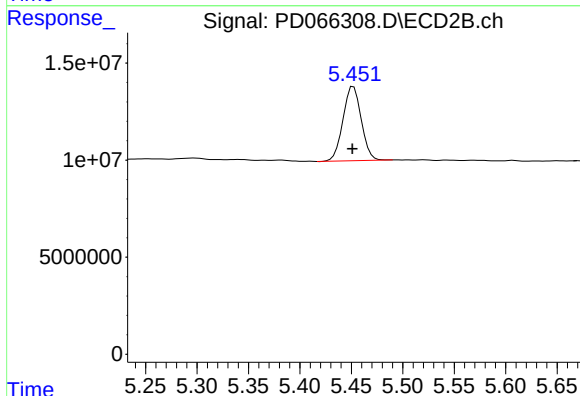
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 48511993
Conc: 4.79 ng/ml



#5 Aldrin

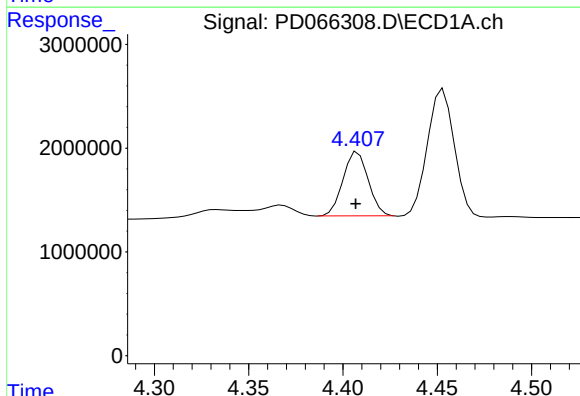
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 12570762
Conc: 4.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



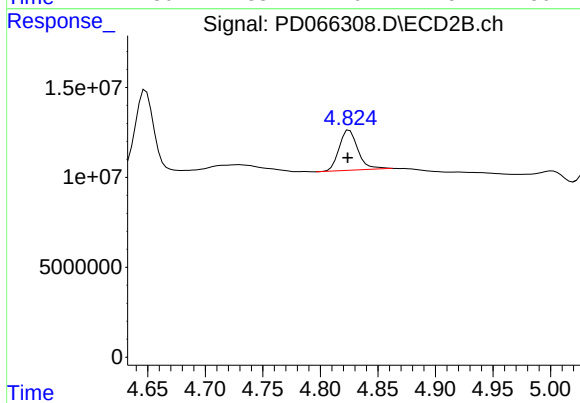
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 47352963
Conc: 4.70 ng/ml



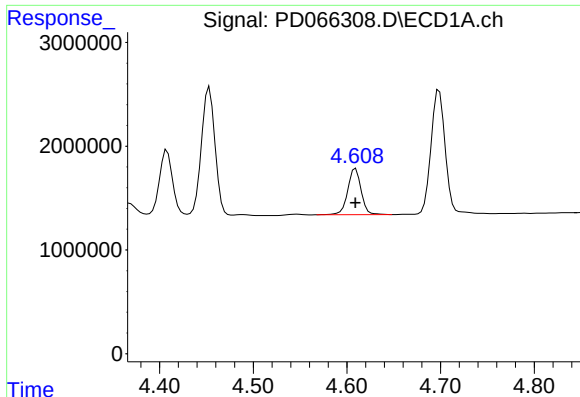
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 5753462
Conc: 4.32 ng/ml



#6 beta-BHC

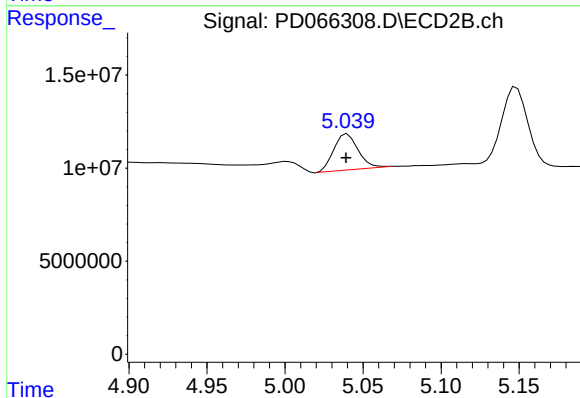
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 25295069
Conc: 4.86 ng/ml



#7 delta-BHC

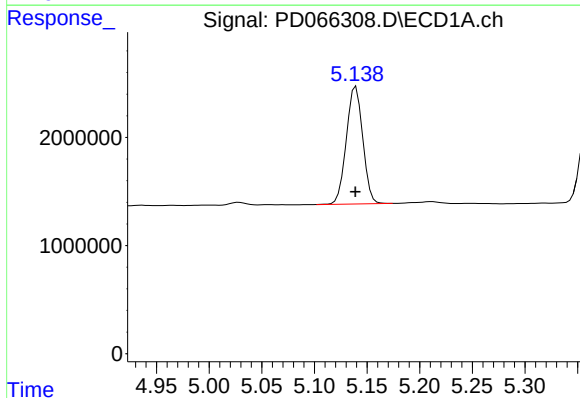
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 4426064
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



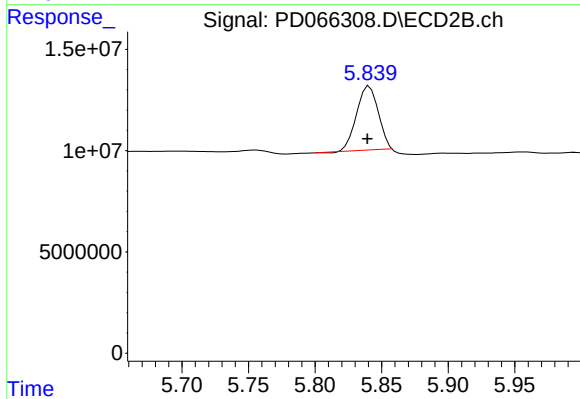
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 20709493
Conc: 2.13 ng/ml



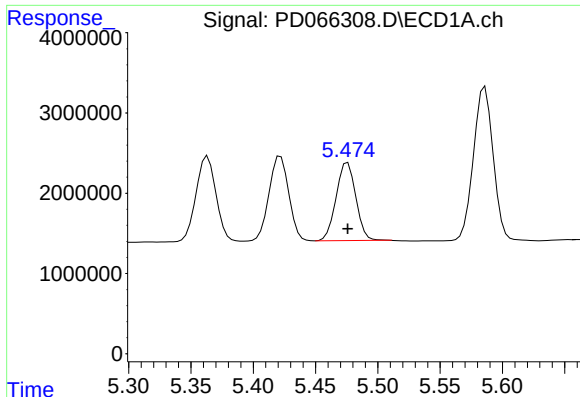
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 11851538
Conc: 4.38 ng/ml



#8 Heptachlor epoxide

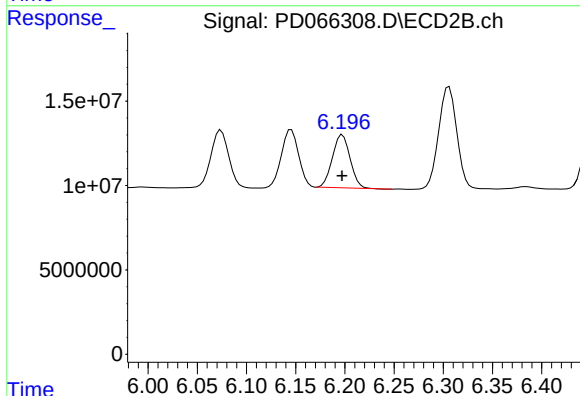
R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 35772379
Conc: 4.45 ng/ml



#9 Endosulfan I

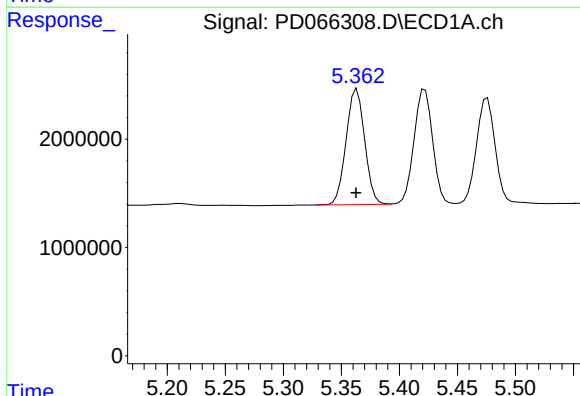
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 10731729
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



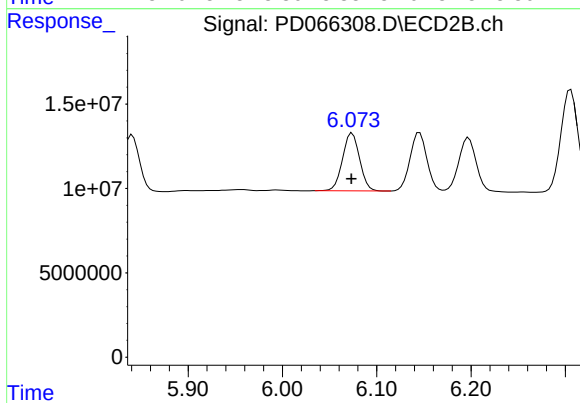
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 39425263
Conc: 4.68 ng/ml



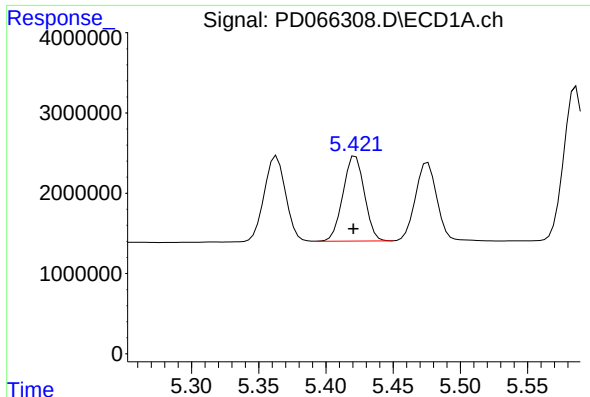
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 11873316
Conc: 4.33 ng/ml



#10 trans-Chlordane

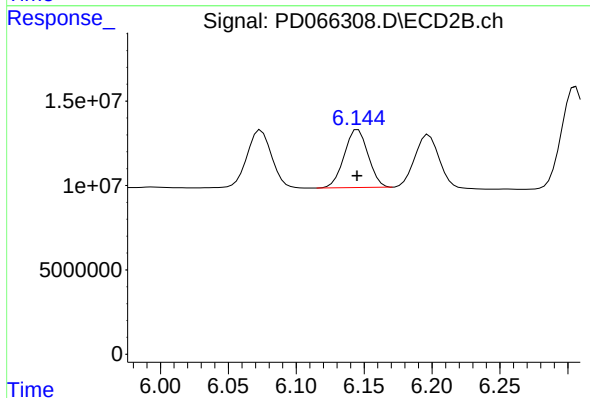
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 43220728
Conc: 4.78 ng/ml



#11 cis-Chlordane

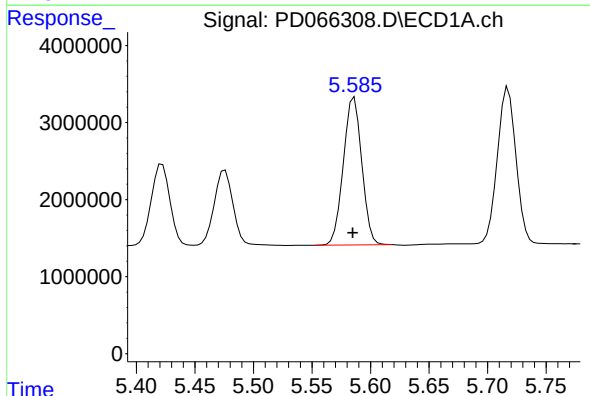
R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 11739748
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



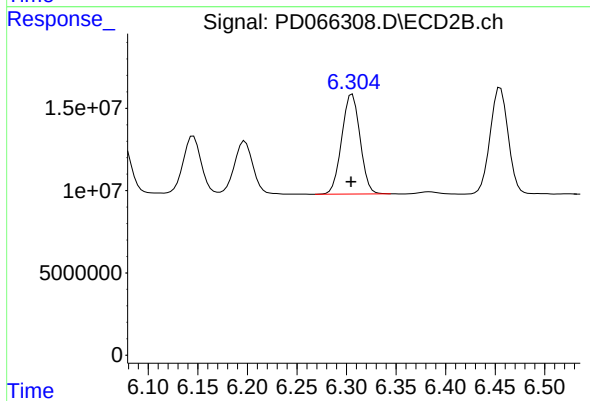
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 42120741
Conc: 4.75 ng/ml



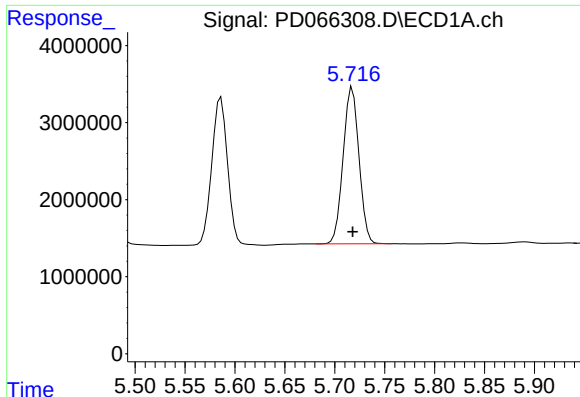
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 21025085
Conc: 8.32 ng/ml



#12 4,4'-DDE

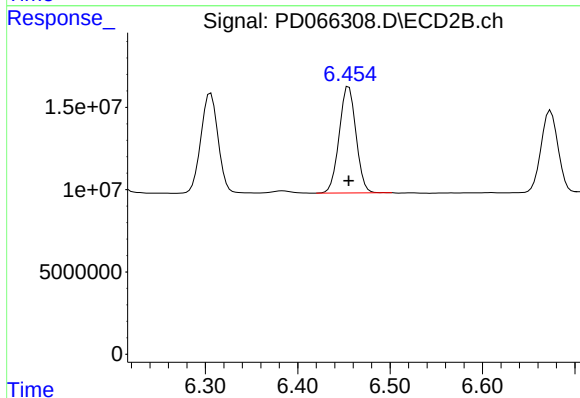
R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 78077382
Conc: 9.83 ng/ml



#13 Dieldrin

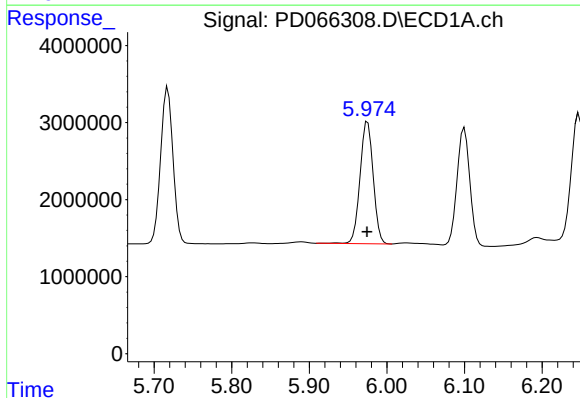
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 22486432
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



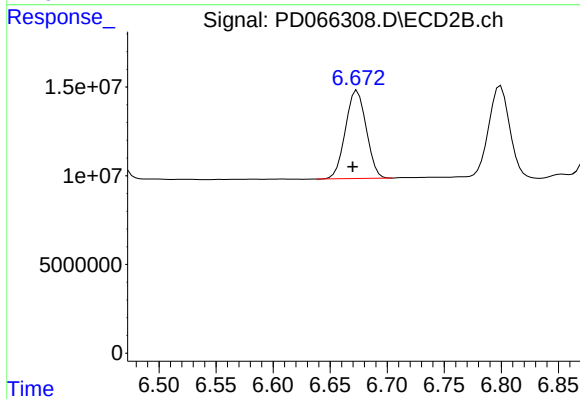
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 81733909
Conc: 9.67 ng/ml



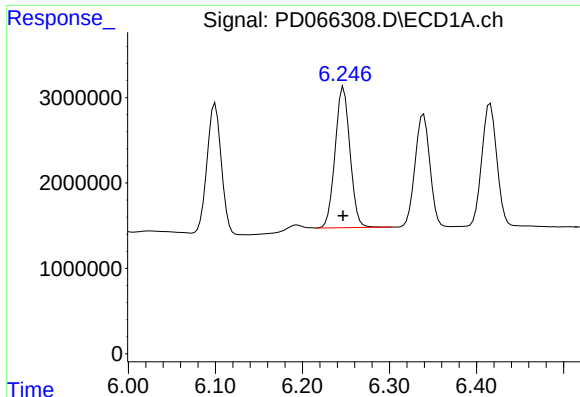
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 18709406
Conc: 7.87 ng/ml



#14 Endrin

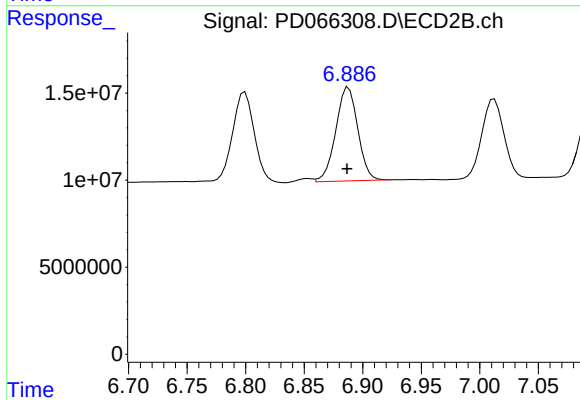
R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 62883796
Conc: 11.88 ng/ml



#15 Endosulfan II

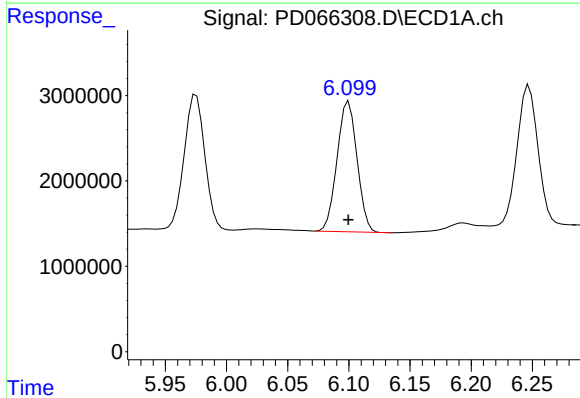
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 19599026
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



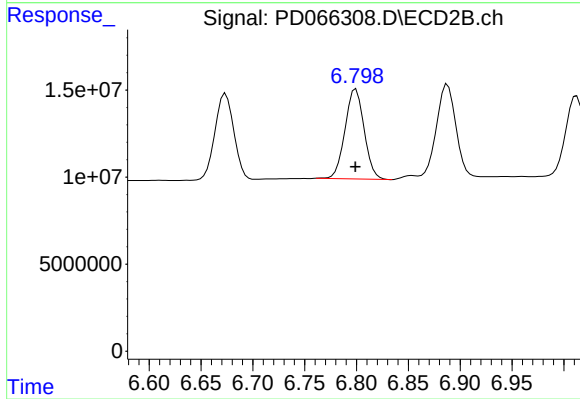
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 70455649
Conc: 9.89 ng/ml



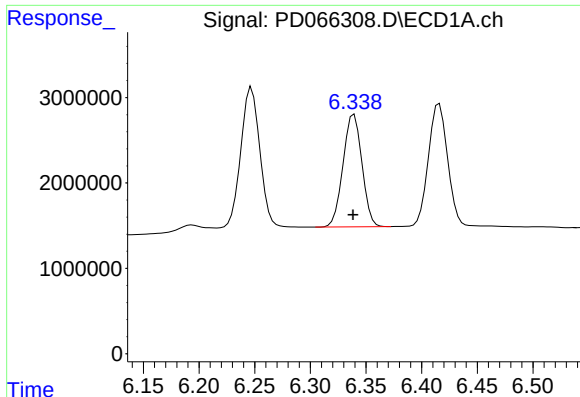
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 17363867
Conc: 8.36 ng/ml



#16 4,4'-DDD

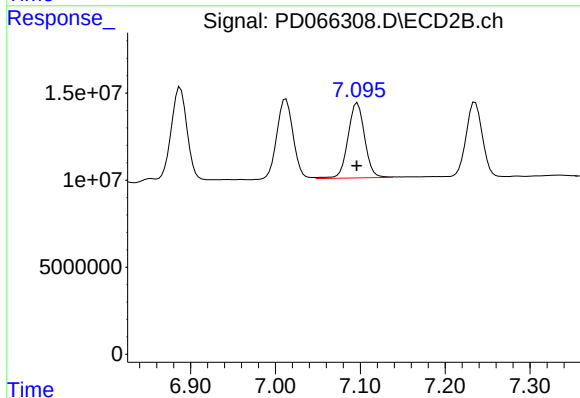
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 66344088
Conc: 9.94 ng/ml



#17 4,4'-DDT

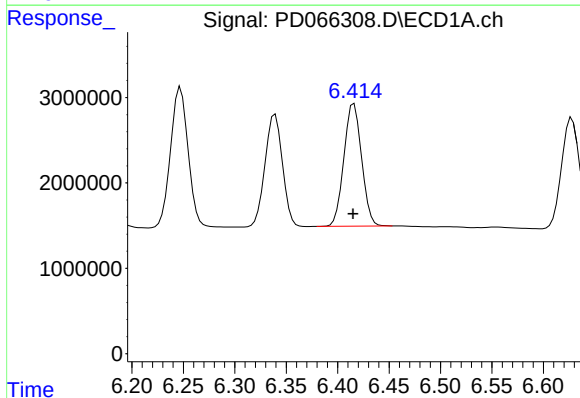
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 15556160
Conc: 7.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



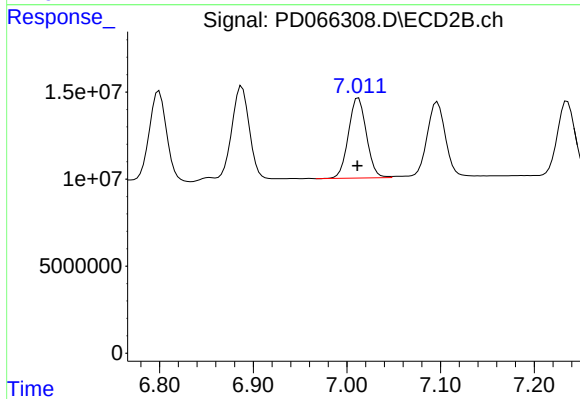
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 58840361
Conc: 8.97 ng/ml



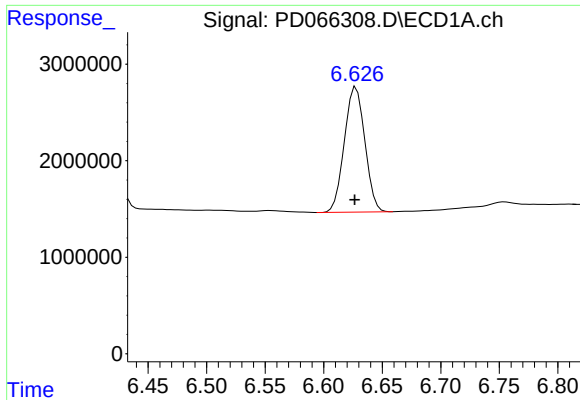
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 17185582
Conc: 10.97 ng/ml



#18 Endrin aldehyde

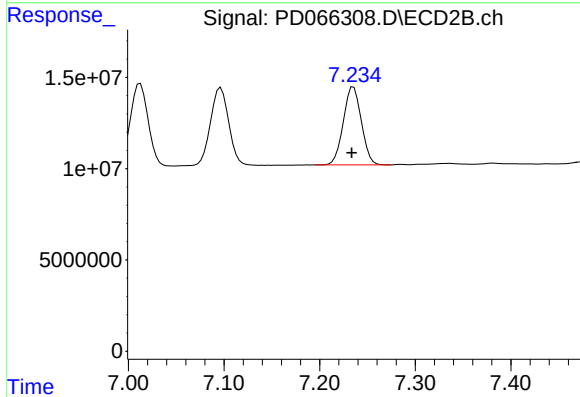
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 61475707
Conc: 11.60 ng/ml



#19 Endosulfan Sulfate

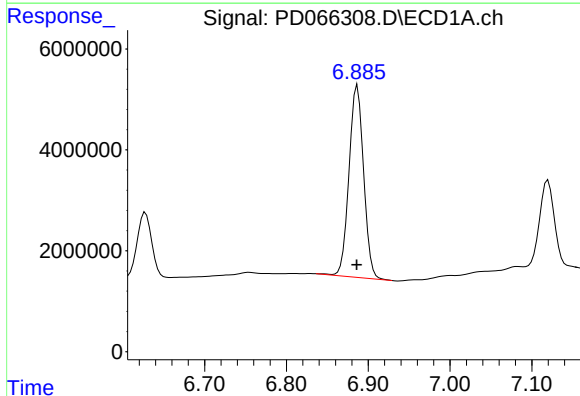
R.T.: 6.628 min
Delta R.T.: 0.001 min
Response: 15806224
Conc: 7.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



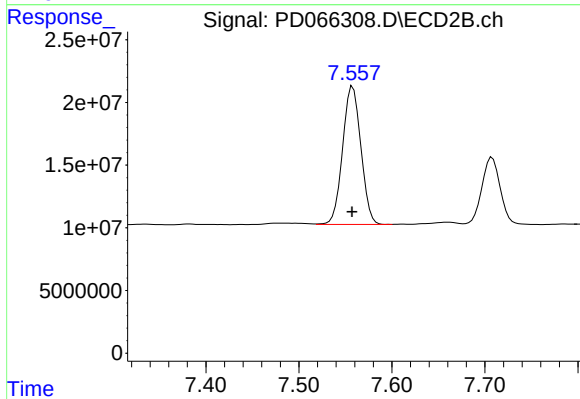
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 56073766
Conc: 8.50 ng/ml



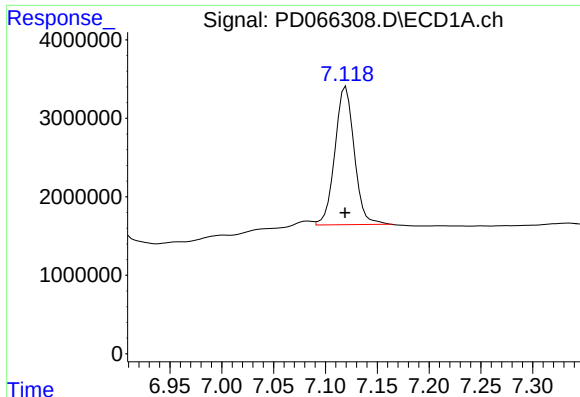
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 46825389
Conc: 45.16 ng/ml



#20 Methoxychlor

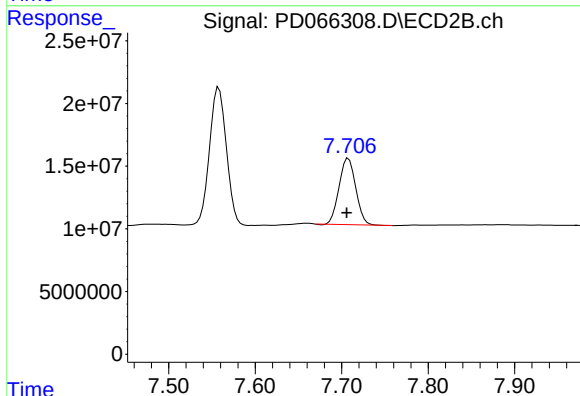
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 150445938
Conc: 46.32 ng/ml



#21 Endrin ketone

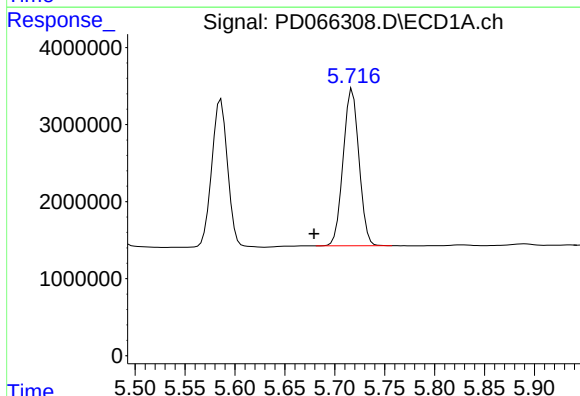
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 22824690
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



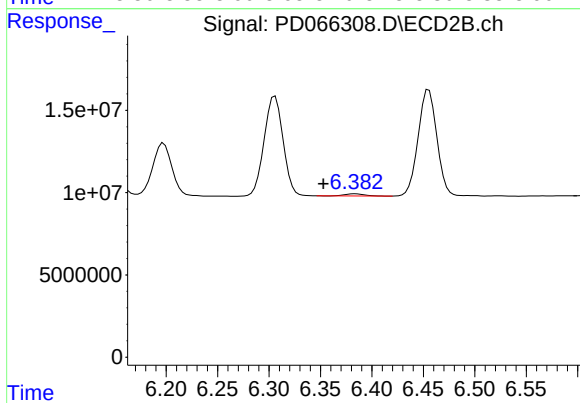
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 70467536
Conc: 9.83 ng/ml



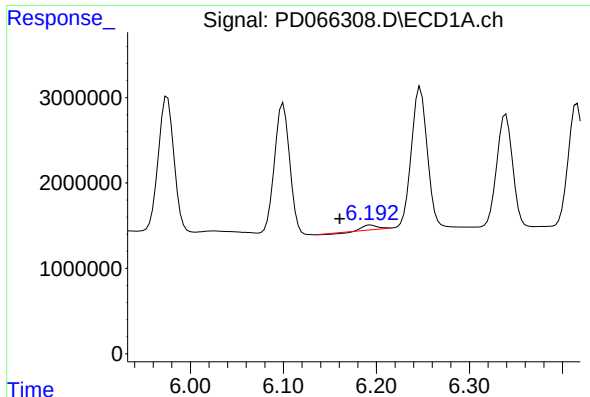
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.038 min
Response: 22486432
Conc: 1342.08 ng/ml



#22 Toxaphene-1

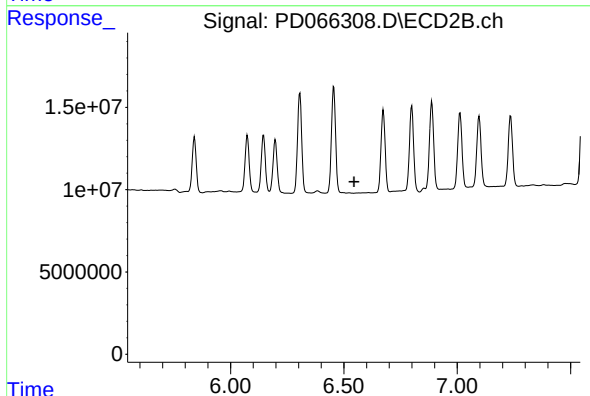
R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 1687711
Conc: 45.80 ng/ml



#23 Toxaphene-2

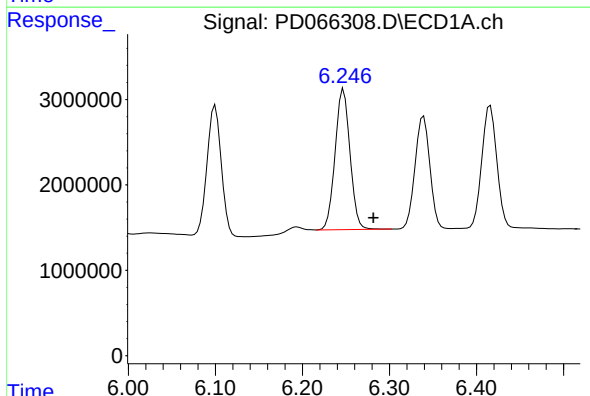
R.T.: 6.194 min
Delta R.T.: 0.033 min
Response: 423338
Conc: 24.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



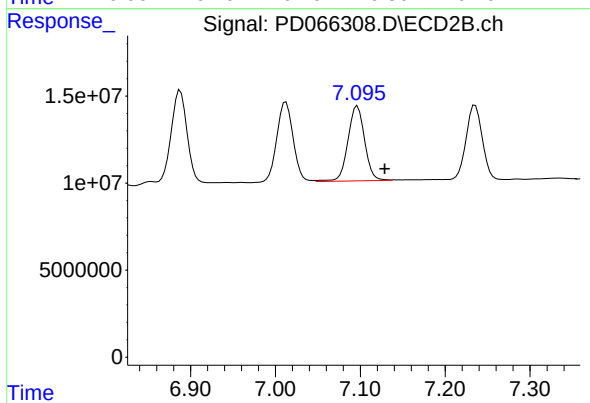
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



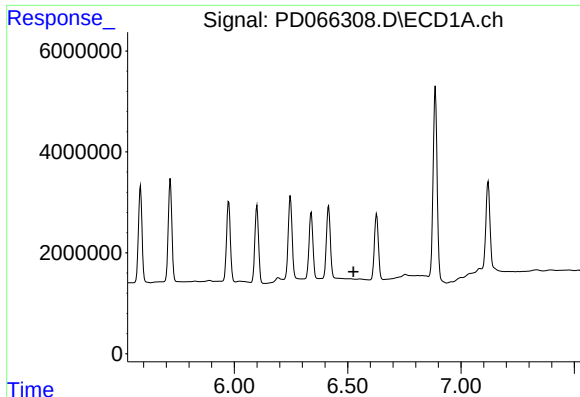
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.034 min
Response: 19599026
Conc: 492.74 ng/ml



#24 Toxaphene-3

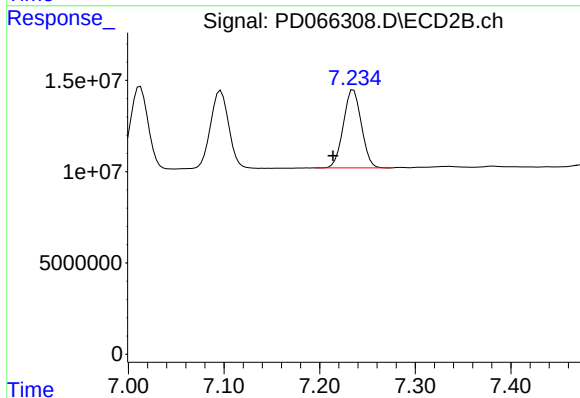
R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 58840361
Conc: 542.61 ng/ml



#25 Toxaphene-4

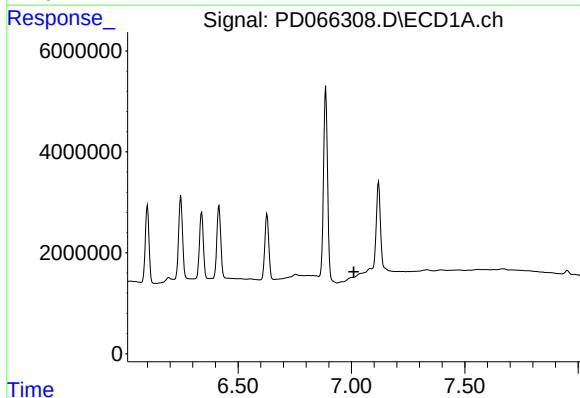
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



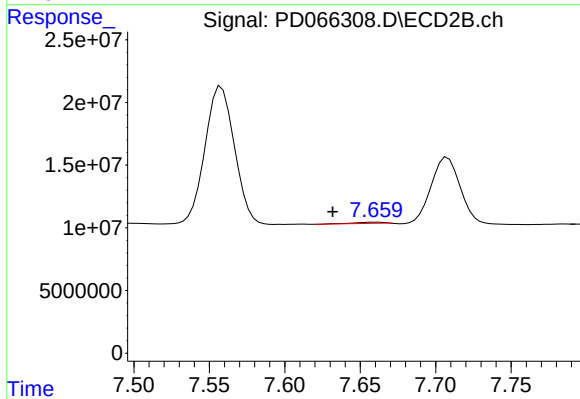
#25 Toxaphene-4

R.T.: 7.235 min
Delta R.T.: 0.021 min
Response: 56073766
Conc: 514.61 ng/ml



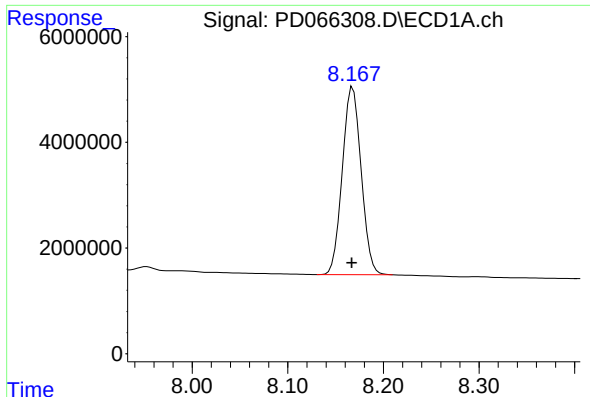
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

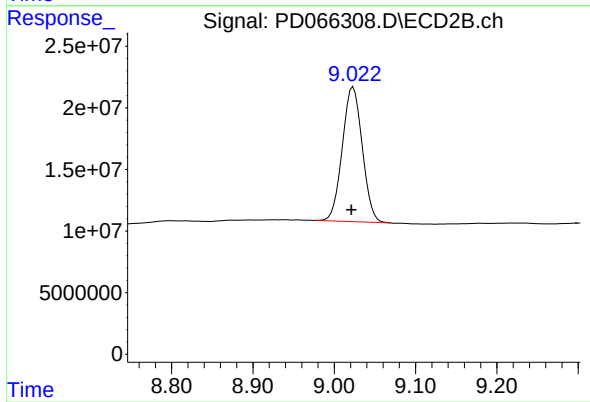
R.T.: 7.661 min
Delta R.T.: 0.029 min
Response: 1362017
Conc: 17.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 48816866
Conc: 35.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.002 min
Response: 185577132
Conc: 39.08 ng/ml