

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 12:26
 Operator : AR\AJ
 Sample : PB139807BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:46:06 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

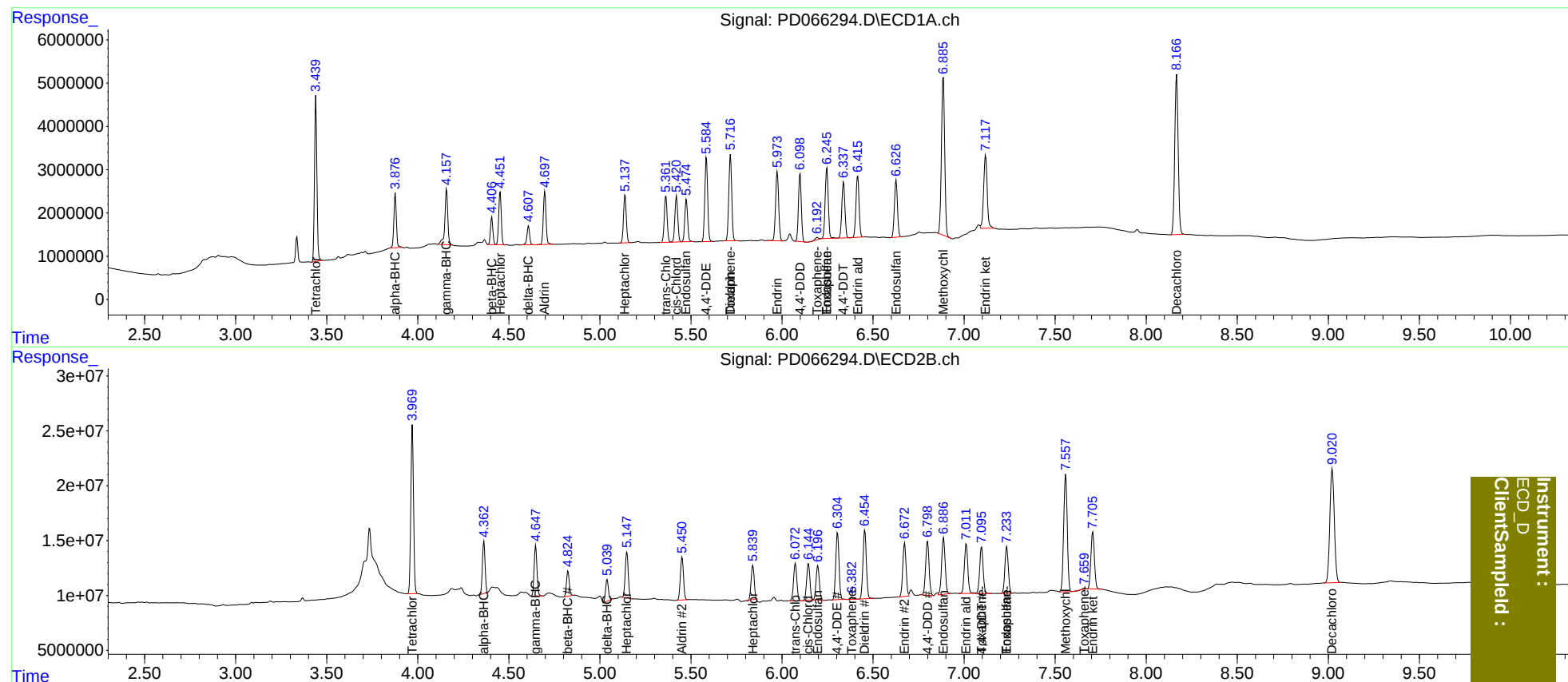
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.971	34852610	157.4E6	17.069	17.663
2)	SA Decachlor...	8.167	9.021	48441939	177.3E6	35.630	37.334
Target Compounds							
2)	A alpha-BHC	3.877	4.364	11956878	48341750	3.832	4.161
3)	MA gamma-BHC...	4.159	4.648	14472862	49340695	4.688	4.470
4)	MA Heptachlor	4.453	5.149	12000249	48197081	4.099	4.763
5)	MB Aldrin	4.698	5.452	12632557	46749218	4.108	4.636
6)	B beta-BHC	4.407	4.825	5773140	24381340	4.336	4.683
7)	B delta-BHC	4.609	5.040	4486004	21111443	1.555	2.171 #
8)	B Heptachlo...	5.139	5.840	11700162	36234217	4.323	4.512
9)	A Endosulfan I	5.475	6.197	10587158	38977450	4.188	4.622
10)	B trans-Chl...	5.363	6.074	11713514	43016278	4.274	4.758
11)	B cis-Chlor...	5.421	6.146	11664276	42039727	4.349	4.742
12)	B 4,4'-DDE	5.585	6.305	21302527	76479307	8.426	9.624
13)	MA Dieldrin	5.717	6.455	22304202	80705499	8.304	9.547
14)	MA Endrin	5.974	6.674	18971766	61250360	7.980	11.572 #
15)	B Endosulfa...	6.247	6.888	19331272	69476238	8.606	9.749
16)	A 4,4'-DDD	6.100	6.799	17109044	64777517	8.239	9.708
17)	MA 4,4'-DDT	6.338	7.096	15187920	56018184	7.633	8.542
18)	B Endrin al...	6.416	7.012	17048475	59914831	10.884	11.303
19)	B Endosulfa...	6.627	7.234	15359712	54781080	7.741	8.307
20)	A Methoxychlor	6.886	7.558	45255193	146.6E6	43.645	45.150
21)	B Endrin ke...	7.118	7.707	22755506	69810153	9.854	9.733
22)	Toxaphene-1	5.717	6.383	22304202	2264831	1331.204	61.463 #
23)	Toxaphene-2	6.194	6.588	625235	-345278	36.819	N.D. #
24)	Toxaphene-3	6.247	7.096	19331272	56018184	486.011	516.585
25)	Toxaphene-4	0.000	7.234	0	54781080	N.D.	502.748
26)	Toxaphene-5	0.000	7.660	0	675855	N.D.	8.525

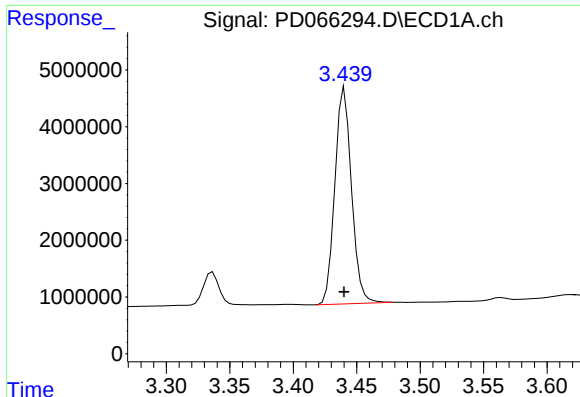
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 12:26
Operator : AR\AJ
Sample : PB139807BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:46:06 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
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

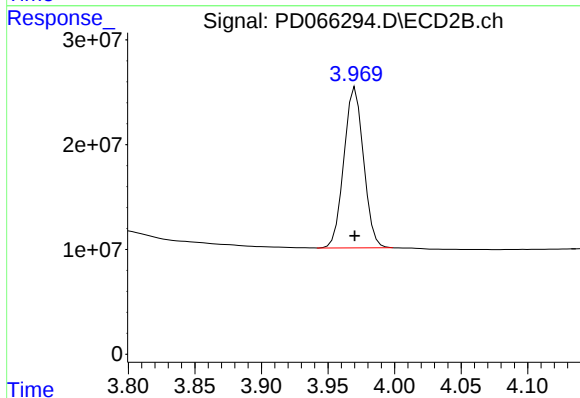




#1 Tetrachloro-m-xylene

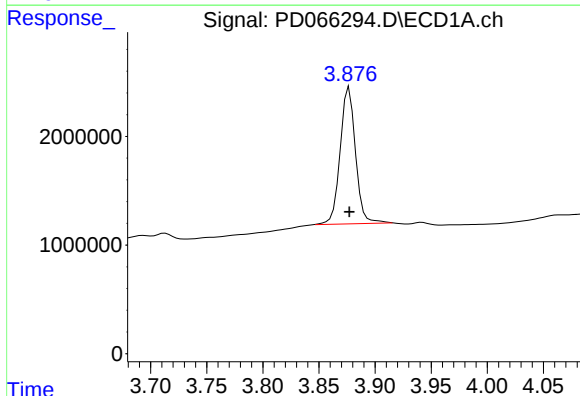
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 34852610
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



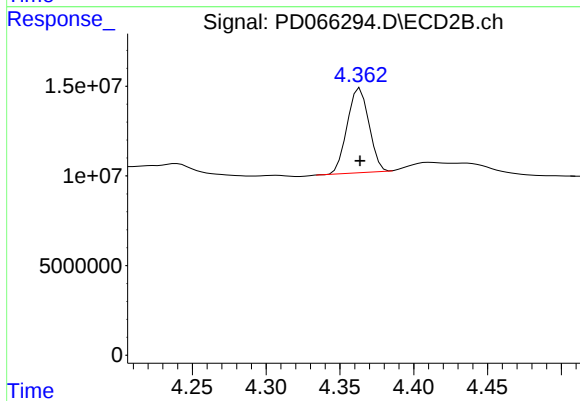
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 157406362
Conc: 17.66 ng/ml



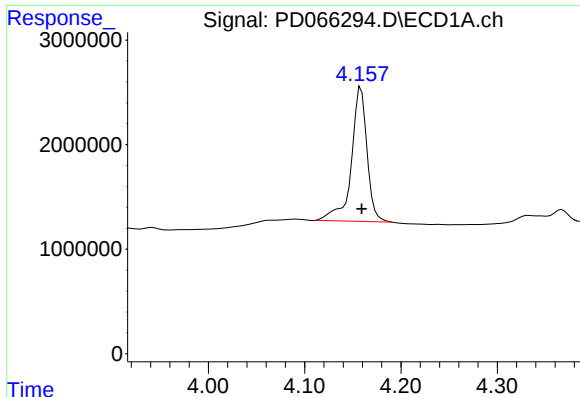
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 11956878
Conc: 3.83 ng/ml



#2 alpha-BHC

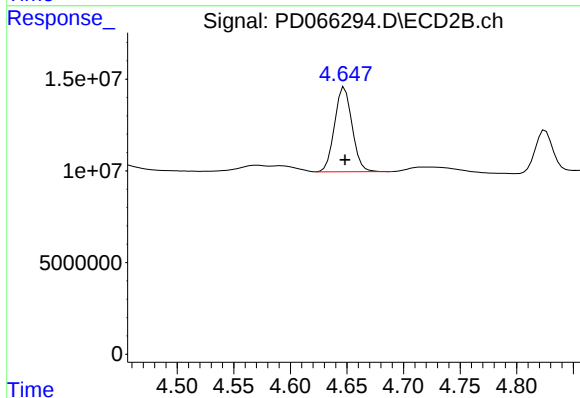
R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 48341750
Conc: 4.16 ng/ml



#3 gamma-BHC (Lindane)

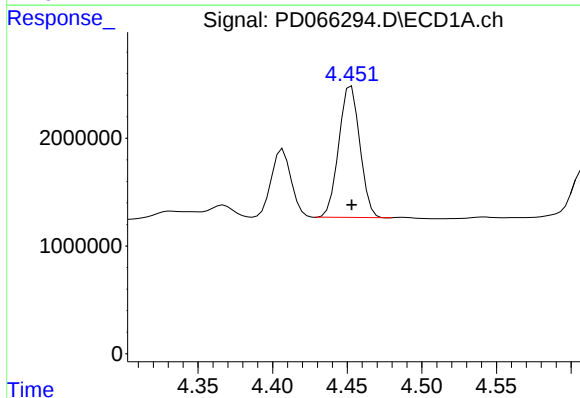
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 14472862
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



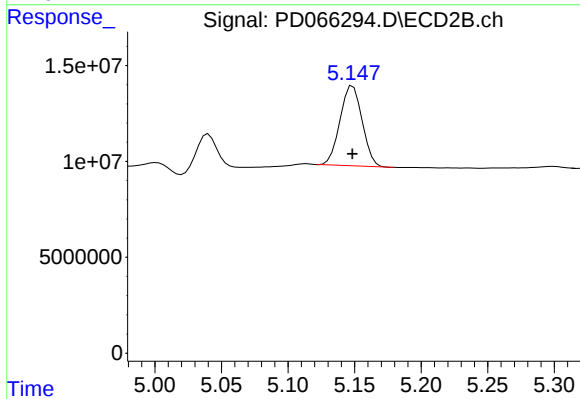
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 49340695
Conc: 4.47 ng/ml



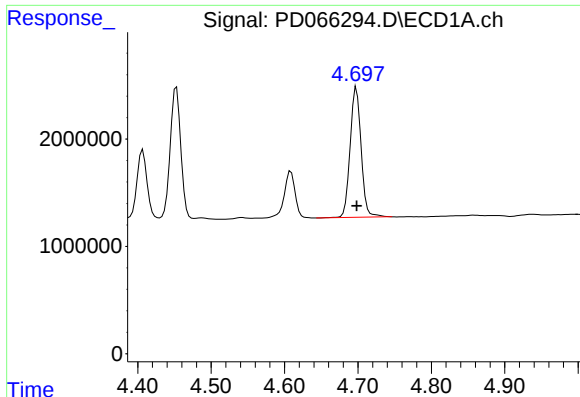
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 12000249
Conc: 4.10 ng/ml



#4 Heptachlor

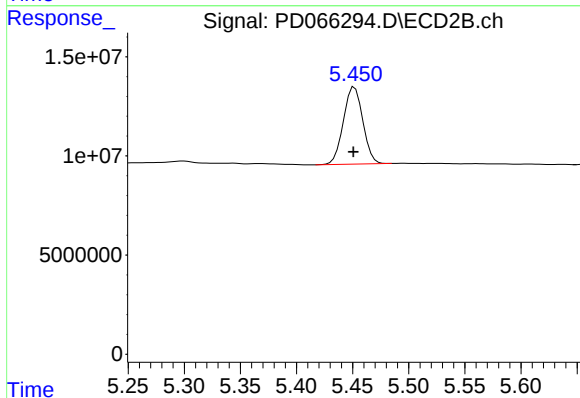
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 48197081
Conc: 4.76 ng/ml



#5 Aldrin

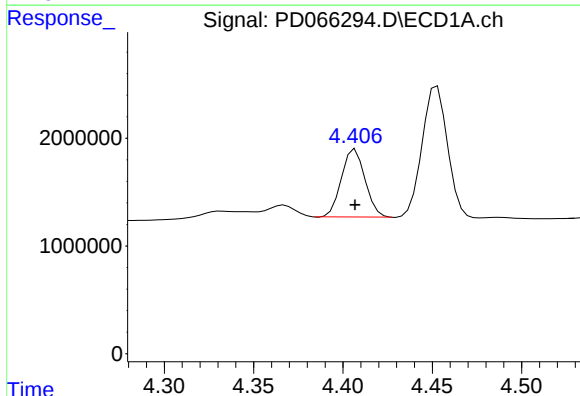
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 12632557
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



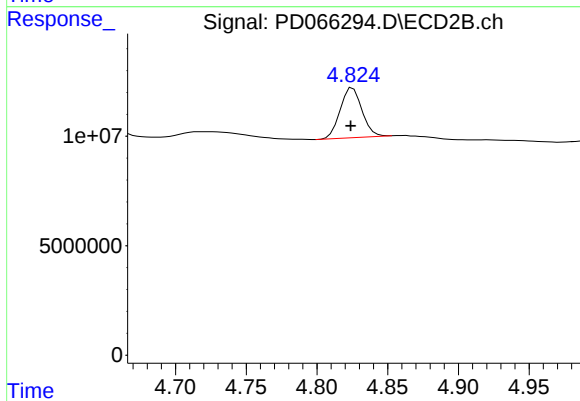
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 46749218
Conc: 4.64 ng/ml



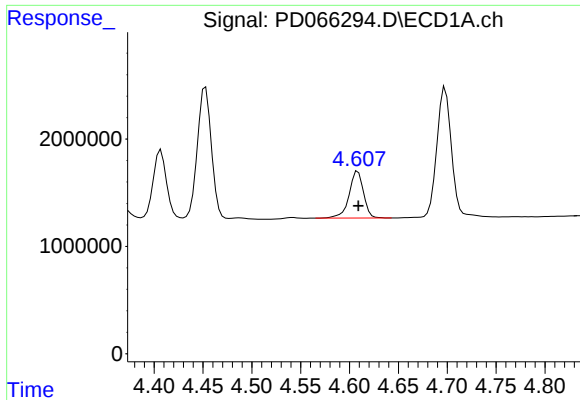
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 5773140
Conc: 4.34 ng/ml



#6 beta-BHC

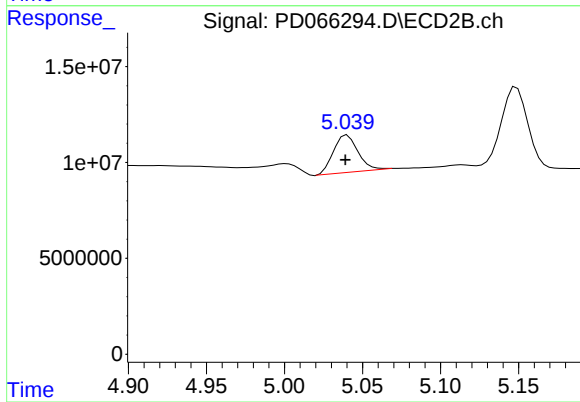
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 24381340
Conc: 4.68 ng/ml



#7 delta-BHC

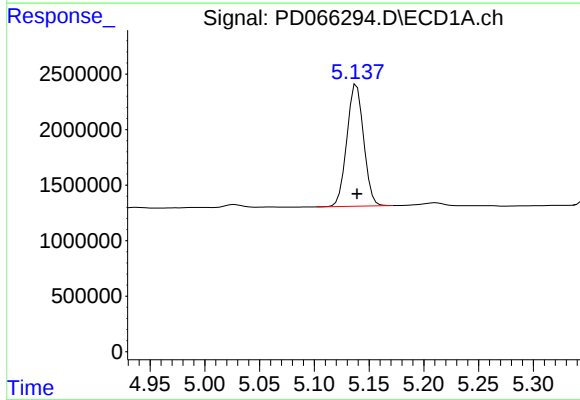
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 4486004
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



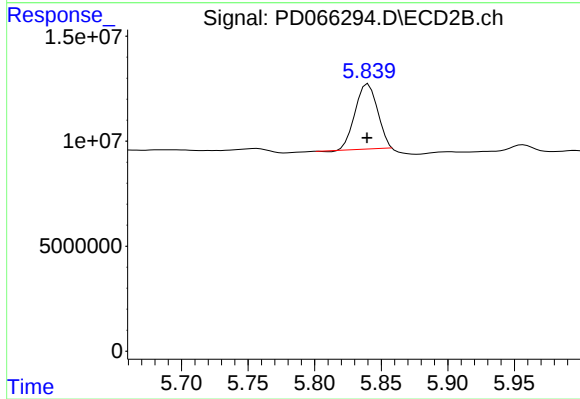
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.001 min
Response: 21111443
Conc: 2.17 ng/ml



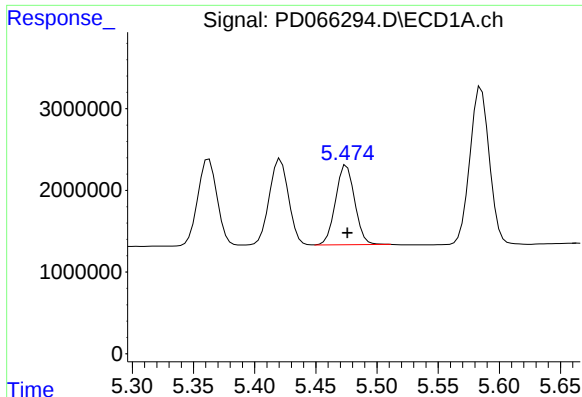
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 11700162
Conc: 4.32 ng/ml



#8 Heptachlor epoxide

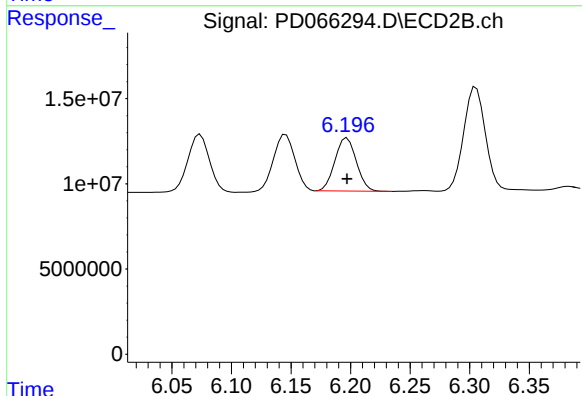
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 36234217
Conc: 4.51 ng/ml



#9 Endosulfan I

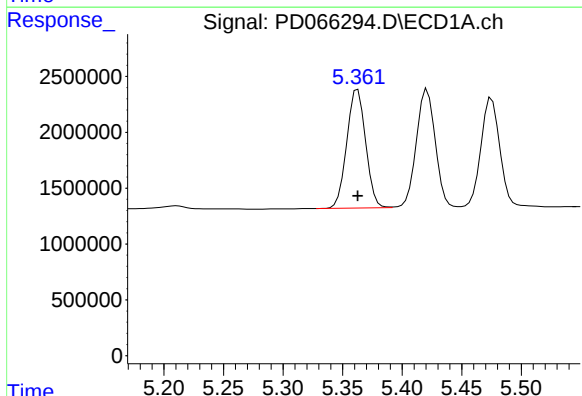
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 10587158
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



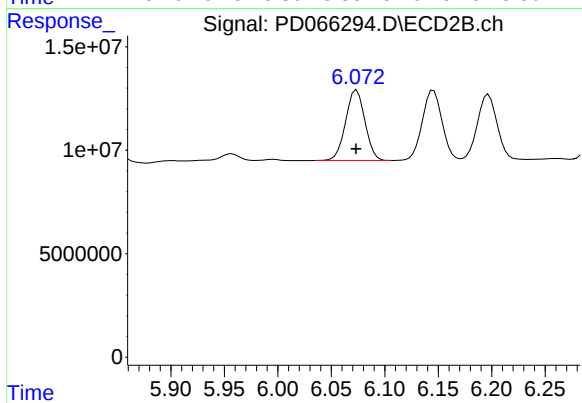
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 38977450
Conc: 4.62 ng/ml



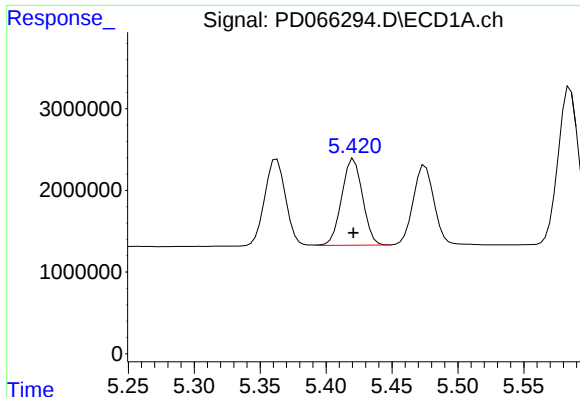
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 11713514
Conc: 4.27 ng/ml



#10 trans-Chlordane

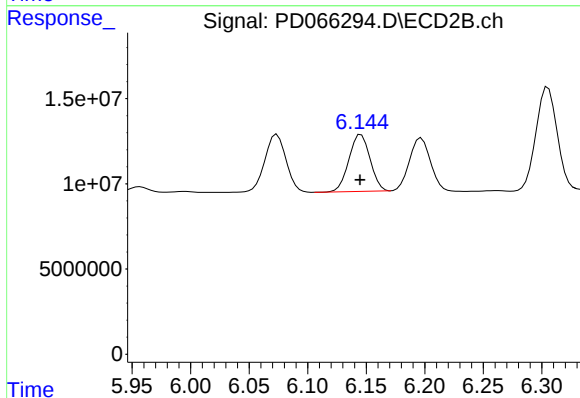
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 43016278
Conc: 4.76 ng/ml



#11 cis-Chlordane

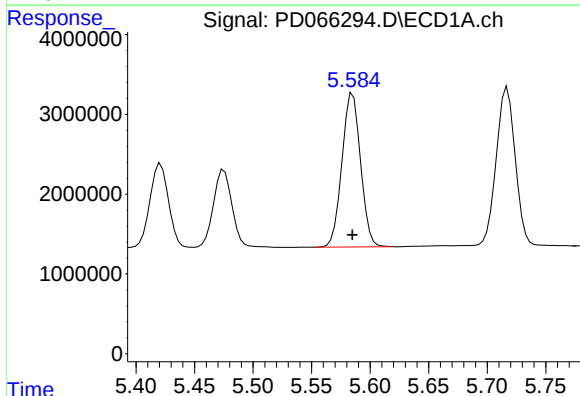
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 11664276
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



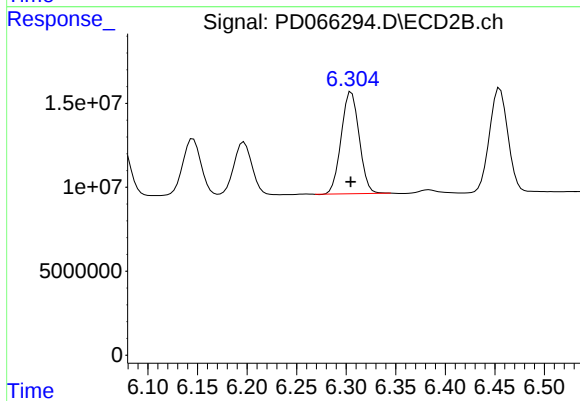
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 42039727
Conc: 4.74 ng/ml



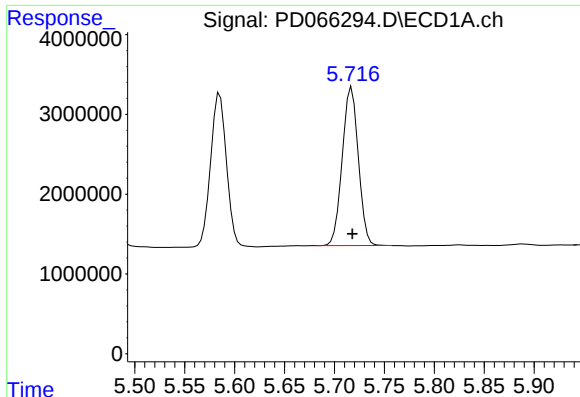
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 21302527
Conc: 8.43 ng/ml



#12 4,4'-DDE

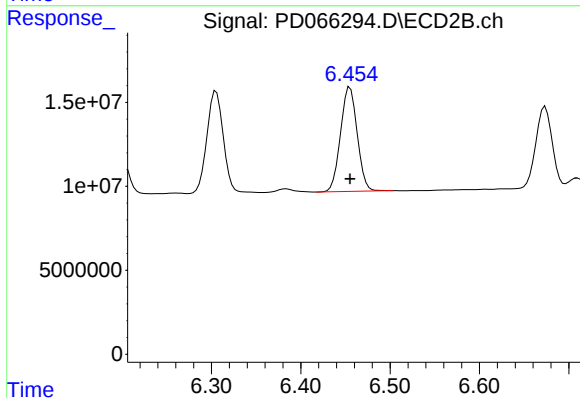
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 76479307
Conc: 9.62 ng/ml



#13 Dieldrin

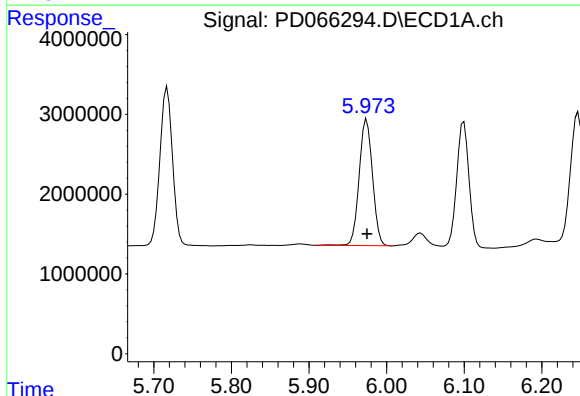
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 22304202
Conc: 8.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



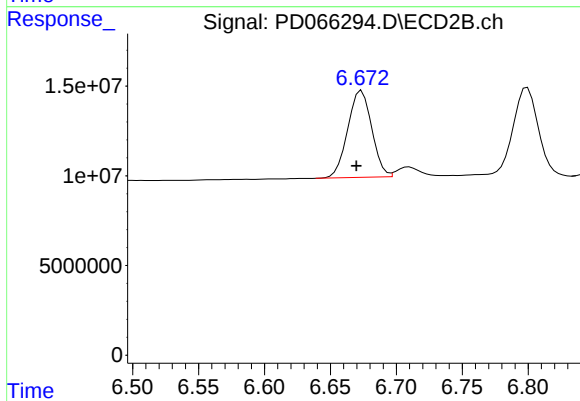
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 80705499
Conc: 9.55 ng/ml



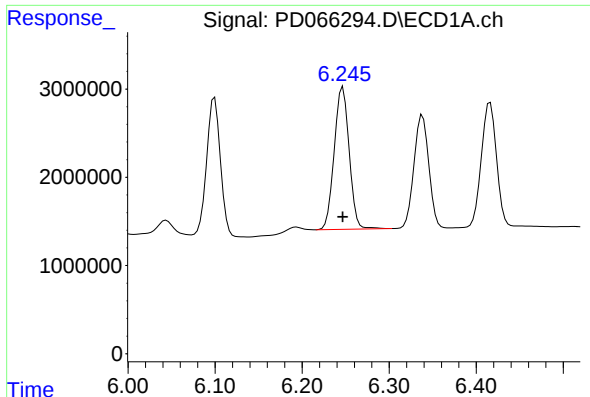
#14 Endrin

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 18971766
Conc: 7.98 ng/ml



#14 Endrin

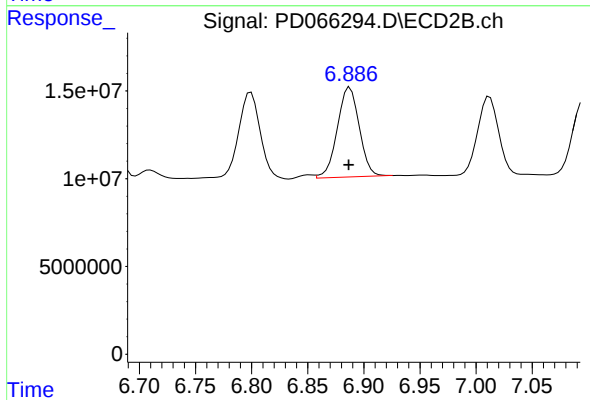
R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 61250360
Conc: 11.57 ng/ml



#15 Endosulfan II

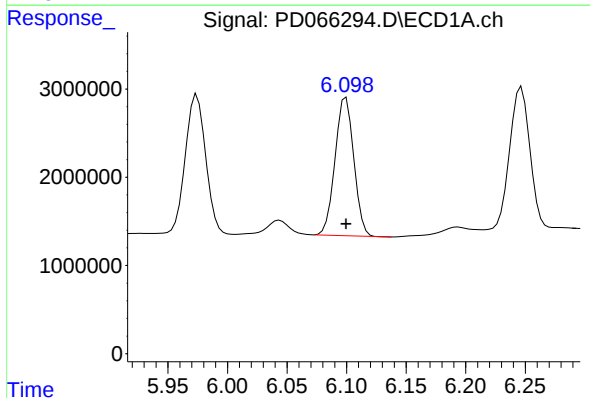
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 19331272
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



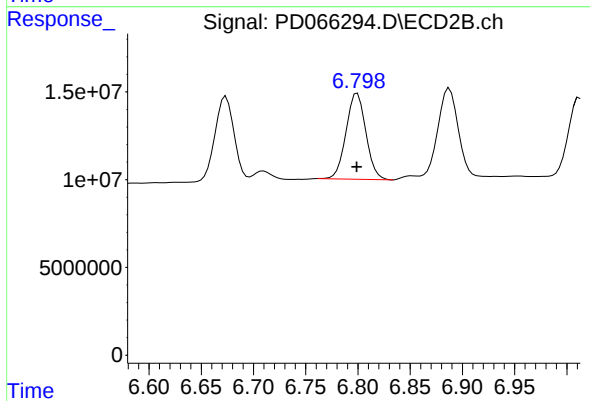
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 69476238
Conc: 9.75 ng/ml



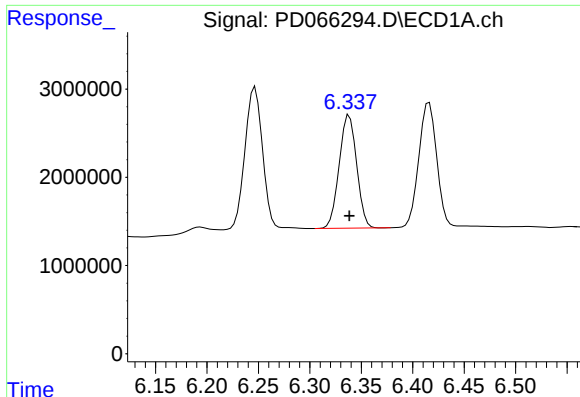
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 17109044
Conc: 8.24 ng/ml



#16 4,4'-DDD

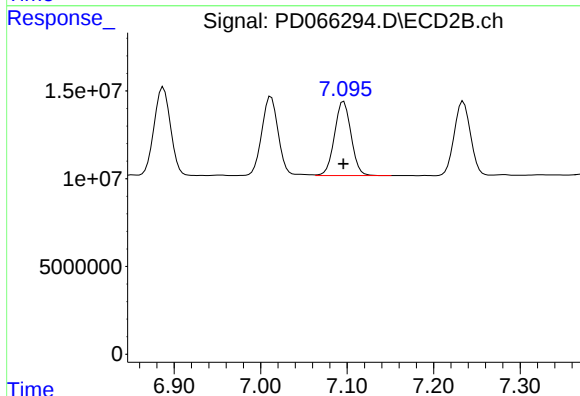
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 64777517
Conc: 9.71 ng/ml



#17 4,4'-DDT

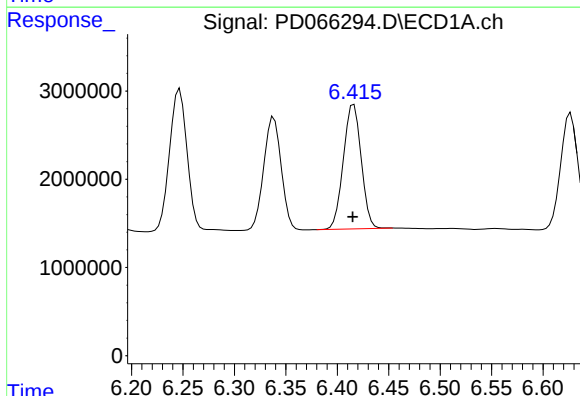
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 15187920
Conc: 7.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



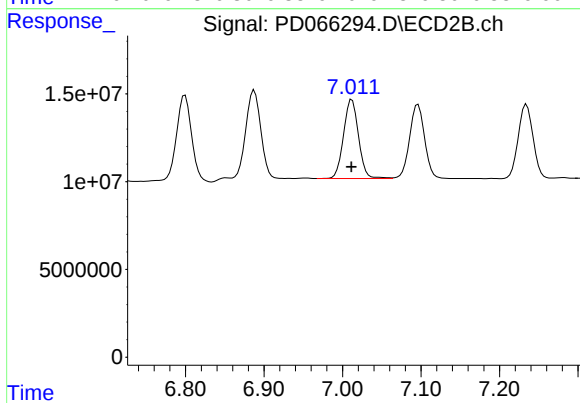
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 56018184
Conc: 8.54 ng/ml



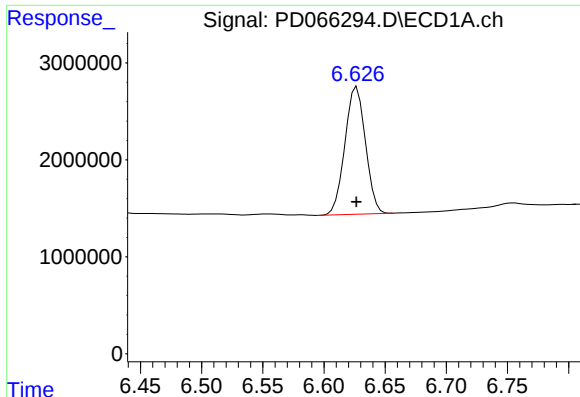
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 17048475
Conc: 10.88 ng/ml



#18 Endrin aldehyde

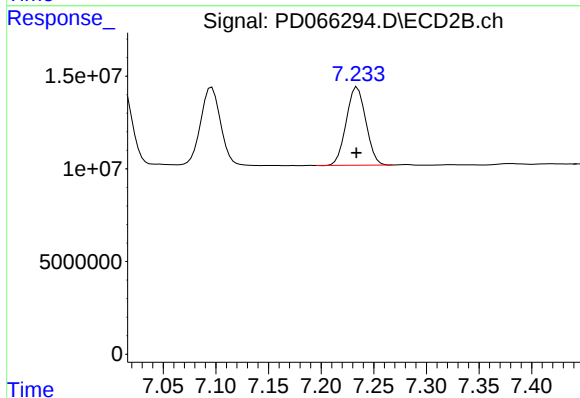
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 59914831
Conc: 11.30 ng/ml



#19 Endosulfan Sulfate

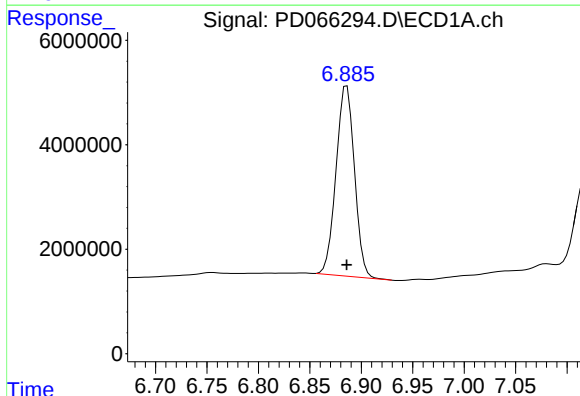
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 15359712
Conc: 7.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



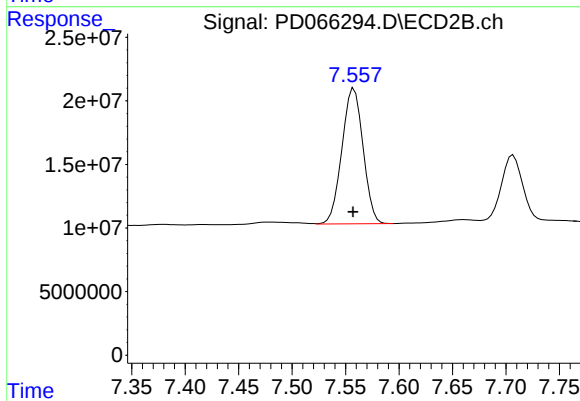
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 54781080
Conc: 8.31 ng/ml



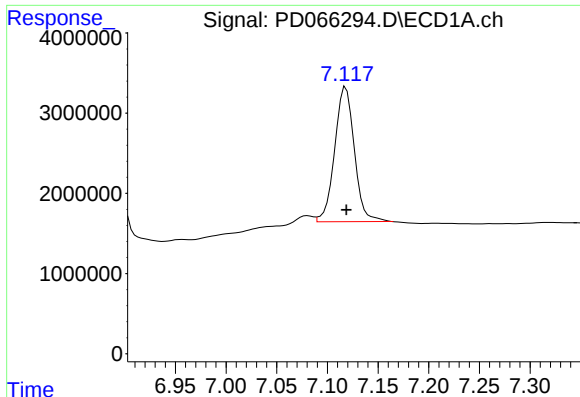
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 45255193
Conc: 43.64 ng/ml



#20 Methoxychlor

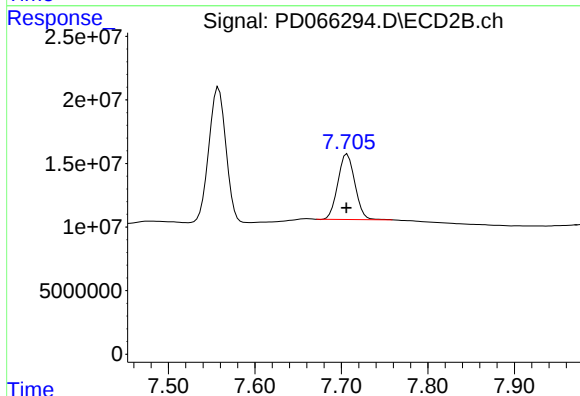
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 146632566
Conc: 45.15 ng/ml



#21 Endrin ketone

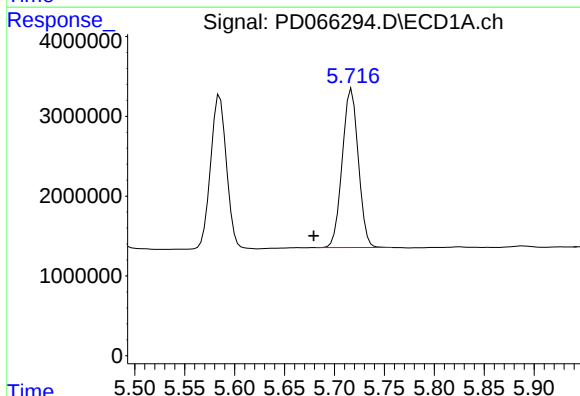
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 22755506
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



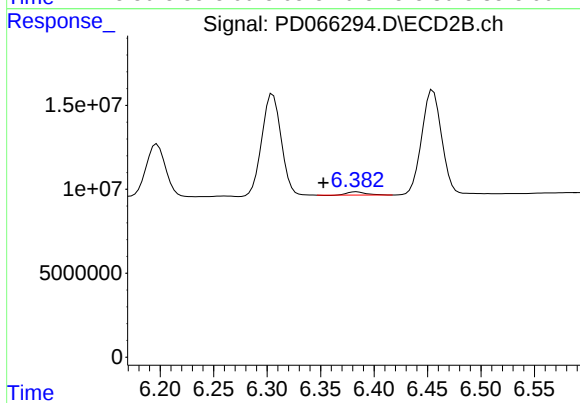
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 69810153
Conc: 9.73 ng/ml



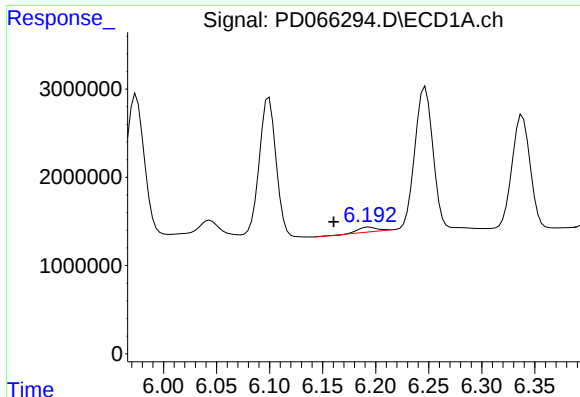
#22 Toxaphene-1

R.T.: 5.717 min
Delta R.T.: 0.038 min
Response: 22304202
Conc: 1331.20 ng/ml



#22 Toxaphene-1

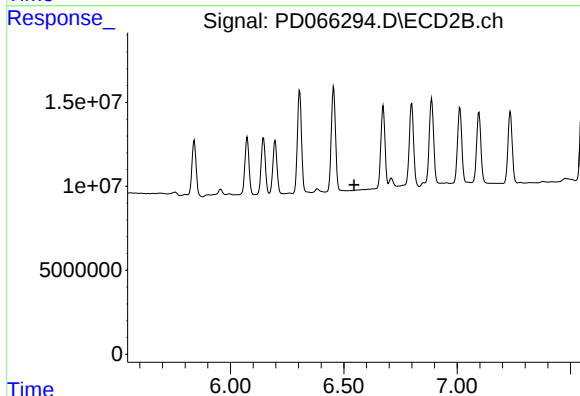
R.T.: 6.383 min
Delta R.T.: 0.031 min
Response: 2264831
Conc: 61.46 ng/ml



#23 Toxaphene-2

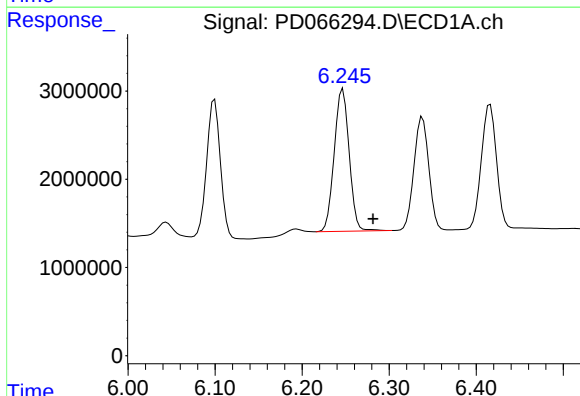
R.T.: 6.194 min
Delta R.T.: 0.033 min
Response: 625235
Conc: 36.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



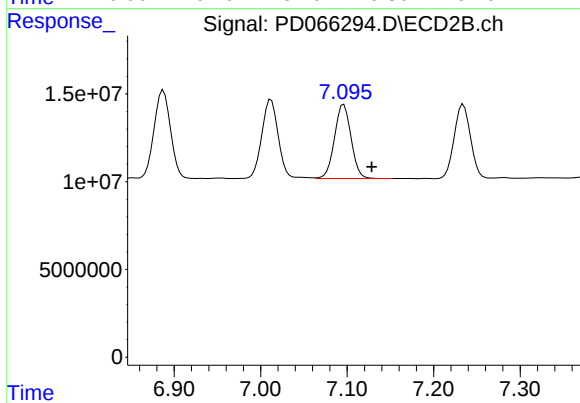
#23 Toxaphene-2

R.T.: 6.588 min
Delta R.T.: 0.043 min
Response: -345278
Conc: N.D.



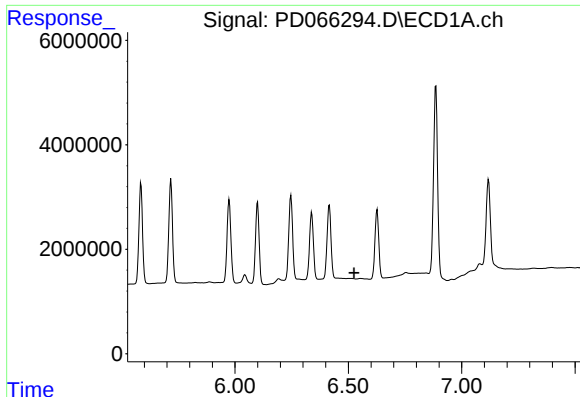
#24 Toxaphene-3

R.T.: 6.247 min
Delta R.T.: -0.035 min
Response: 19331272
Conc: 486.01 ng/ml



#24 Toxaphene-3

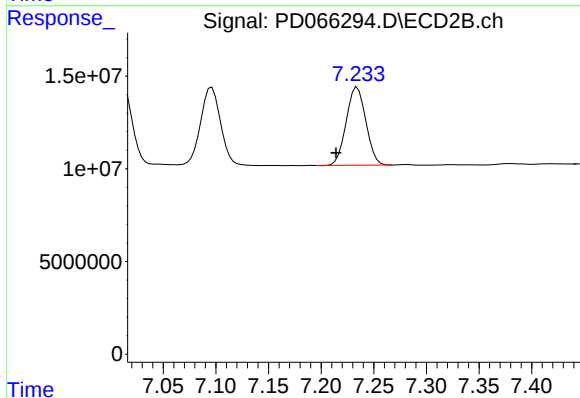
R.T.: 7.096 min
Delta R.T.: -0.032 min
Response: 56018184
Conc: 516.58 ng/ml



#25 Toxaphene-4

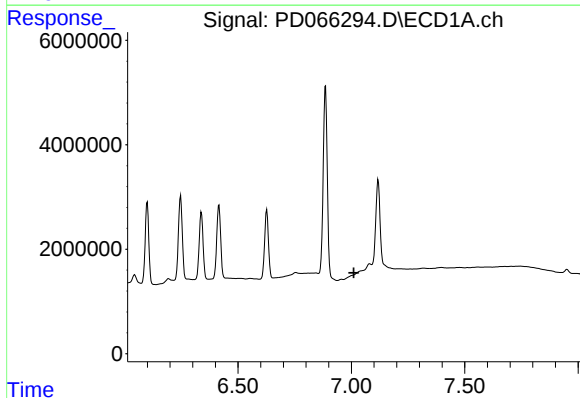
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



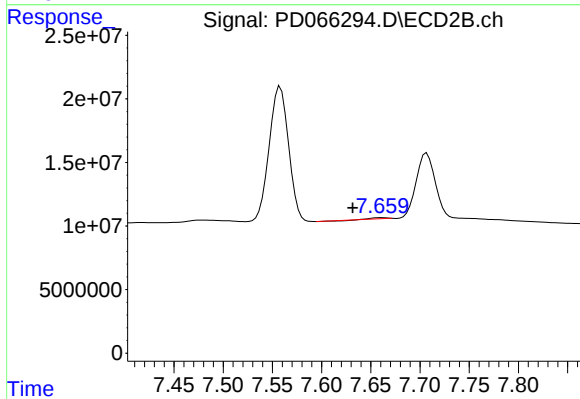
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.020 min
Response: 54781080
Conc: 502.75 ng/ml



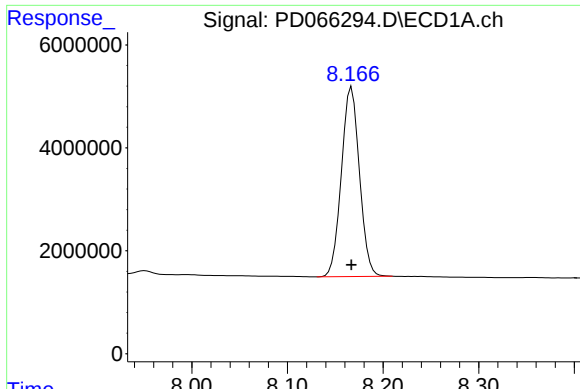
#26 Toxaphene-5

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



#26 Toxaphene-5

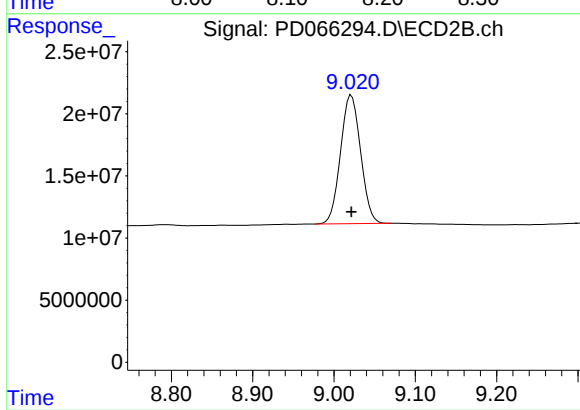
R.T.: 7.660 min
Delta R.T.: 0.029 min
Response: 675855
Conc: 8.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 48441939
Conc: 35.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 177297585
Conc: 37.33 ng/ml