

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
 Data File : PD066204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 00:53
 Operator : AR\AJ
 Sample : PB139759BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 06:51:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

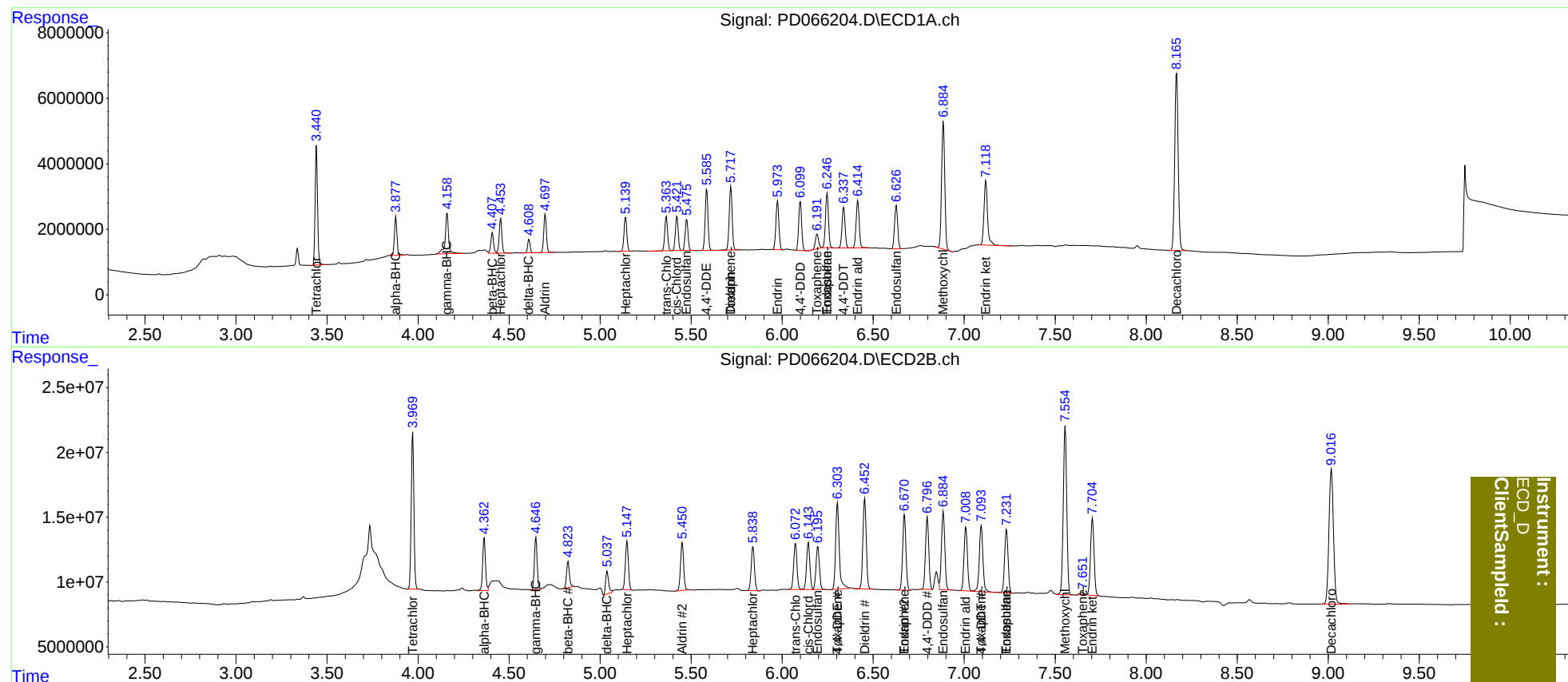
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	33321994	122.7E6	17.500	18.162
27)	SA Decachlor...	8.167	9.017	72144959	182.0E6	35.665	37.514
Target Compounds							
2)	A alpha-BHC	3.878	4.364	11533200	43922525	3.888	4.128
3)	MA gamma-BHC...	4.160	4.648	16034556	42746825	5.279	4.398
4)	MA Heptachlor	4.454	5.148	10931400	43292494	4.415	4.792
5)	MB Aldrin	4.699	5.451	11903267	44511724	4.144	4.663
6)	B beta-BHC	4.408	4.824	6590435	22446817	4.210	4.882
7)	B delta-BHC	4.609	5.039	3873343	20086755	1.468	1.924 #
8)	B Heptachlo...	5.140	5.840	11261664	41813704	4.410	5.843 #
9)	A Endosulfan I	5.476	6.196	10382056	43378762	4.478	4.804
10)	B trans-Chl...	5.364	6.073	11191031	44855511	4.273	4.575
11)	B cis-Chlor...	5.422	6.144	11247877	45487370	4.342	4.729
12)	B 4,4'-DDE	5.586	6.304	20238880	92495916	8.505	9.829
13)	MA Dieldrin	5.718	6.454	21990468	88912455	8.557	9.360
14)	MA Endrin	5.975	6.672	16988479	72455315	8.680	9.119
15)	B Endosulfa...	6.248	6.886	19040330	78153192	8.495	9.467
16)	A 4,4'-DDD	6.100	6.797	17073121	69961385	8.547	9.284
17)	MA 4,4'-DDT	6.338	7.094	14456072	71420439	8.136	9.408
18)	B Endrin al...	6.416	7.009	17189446	64138822	10.807	11.003
19)	B Endosulfa...	6.627	7.233	15768502	65083481	7.776	8.572
20)	A Methoxychlor	6.886	7.555	47634380	173.9E6	46.127	51.345
21)	B Endrin ke...	7.119	7.705	26480116	80352428	10.376	10.077
22)	Toxaphene-1	5.718	6.304	21990468	92495916	1365.595	1928.770 #
23)	Toxaphene-2	6.192	6.672	5454253	72455315	335.508	1496.328 #
24)	Toxaphene-3	6.248	7.094	19040330	71420439	482.549	572.739
25)	Toxaphene-4	0.000	7.233	0	65083481	N.D.	528.042
26)	Toxaphene-5	0.000	7.652	0	3121142	N.D.	34.701

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

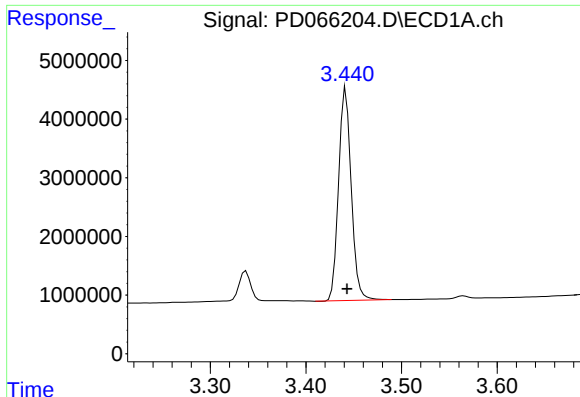
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 00:53
Operator : AR\AJ
Sample : PB139759BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 06:51:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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



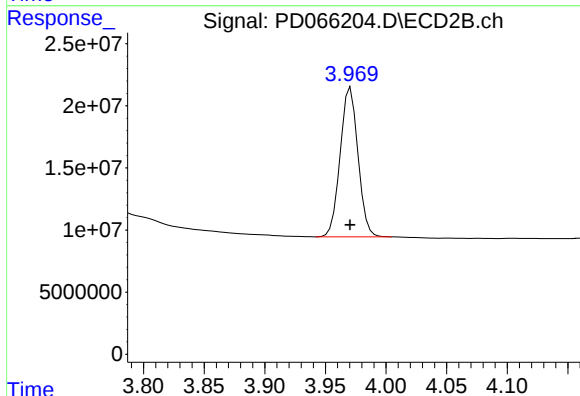
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

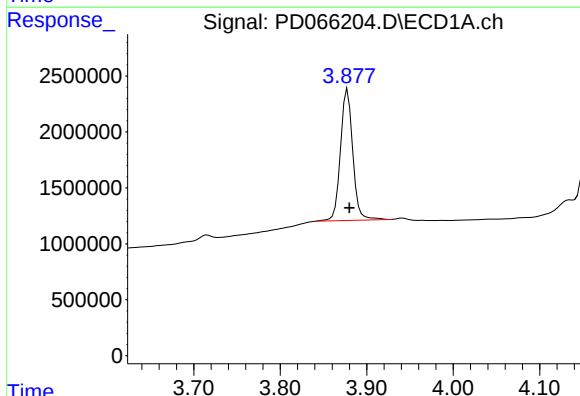
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 33321994
Conc: 17.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



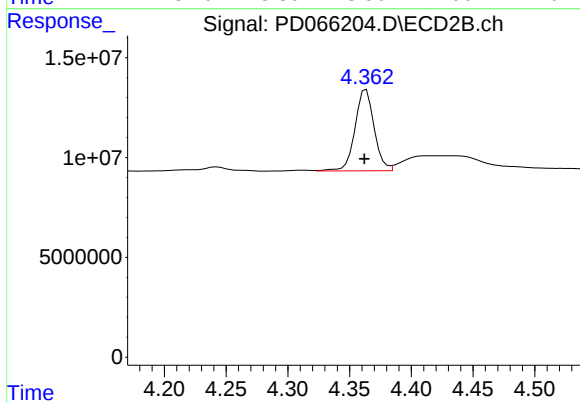
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 122661500
Conc: 18.16 ng/ml



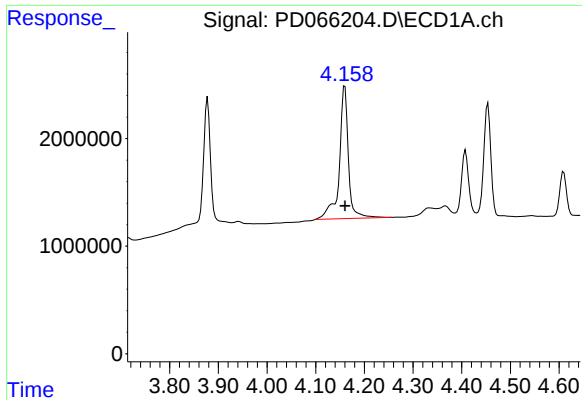
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 11533200
Conc: 3.89 ng/ml



#2 alpha-BHC

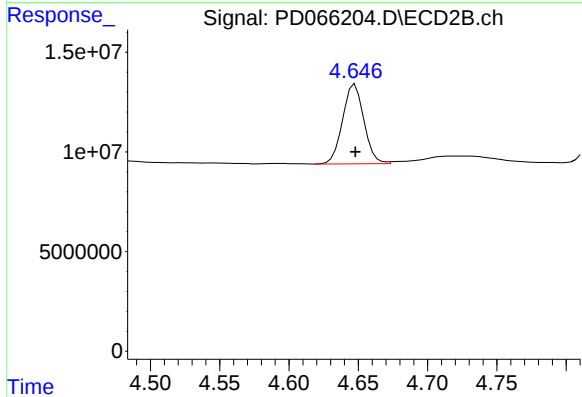
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 43922525
Conc: 4.13 ng/ml



#3 gamma-BHC (Lindane)

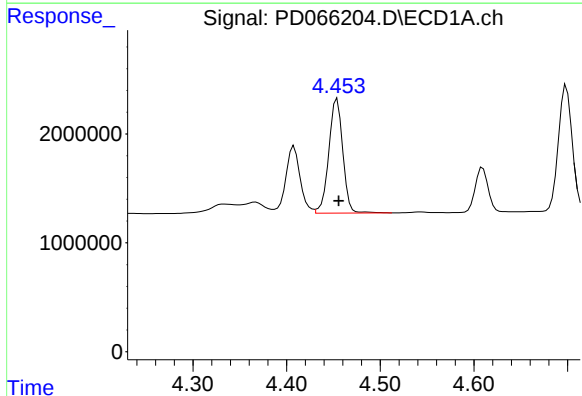
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 16034556
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



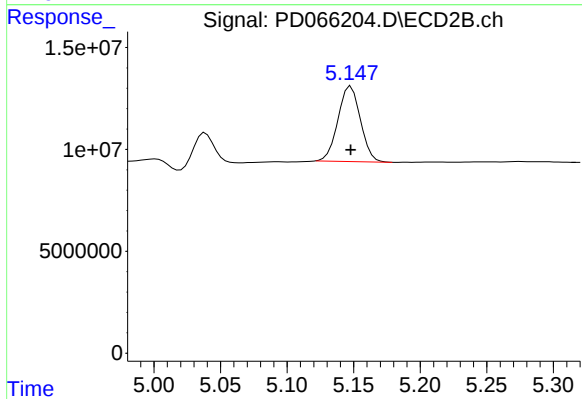
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 42746825
Conc: 4.40 ng/ml



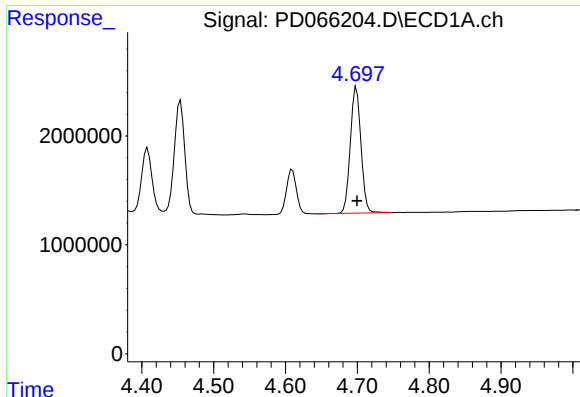
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 10931400
Conc: 4.41 ng/ml



#4 Heptachlor

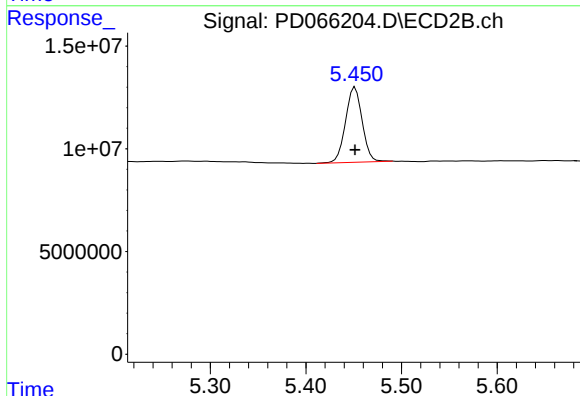
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 43292494
Conc: 4.79 ng/ml



#5 Aldrin

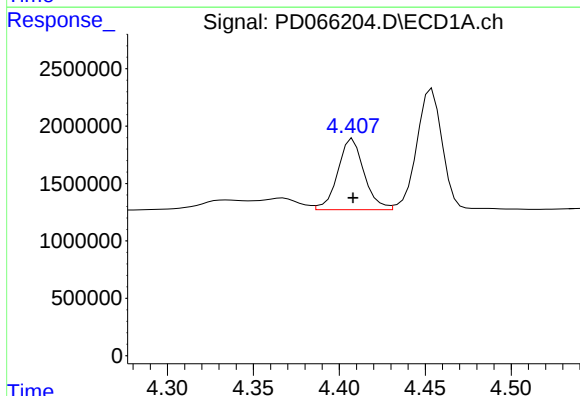
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 11903267
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



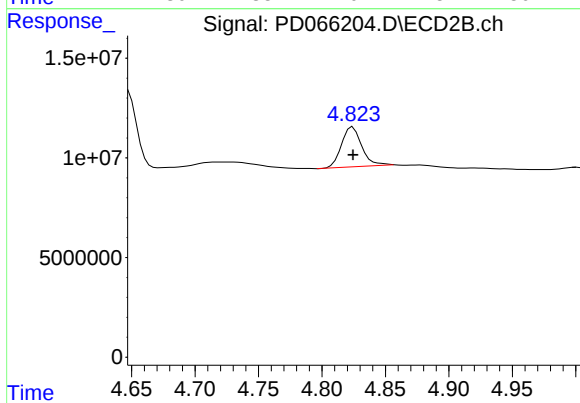
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 44511724
Conc: 4.66 ng/ml



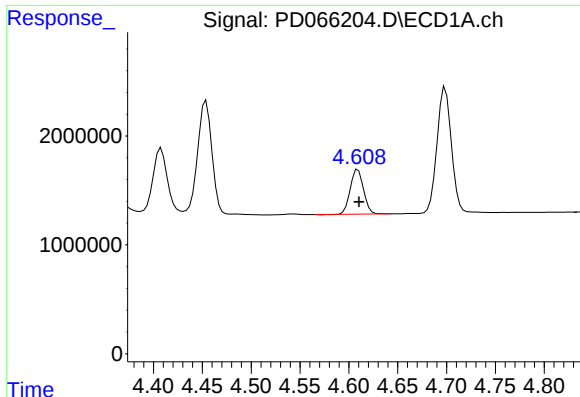
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 6590435
Conc: 4.21 ng/ml



#6 beta-BHC

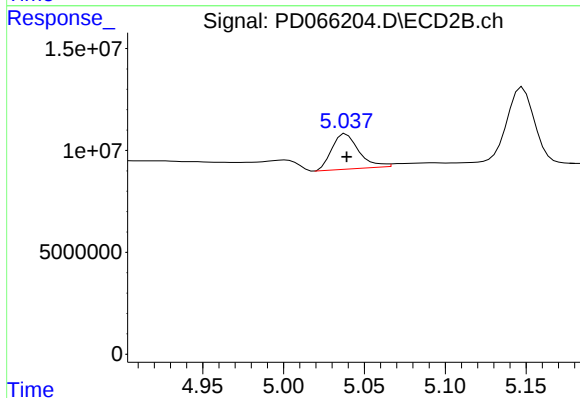
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 22446817
Conc: 4.88 ng/ml



#7 delta-BHC

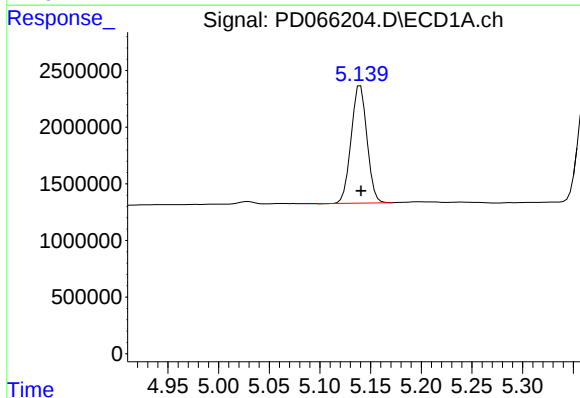
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 3873343
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



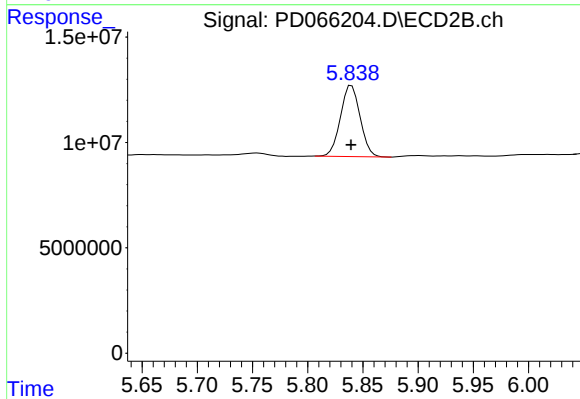
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 20086755
Conc: 1.92 ng/ml



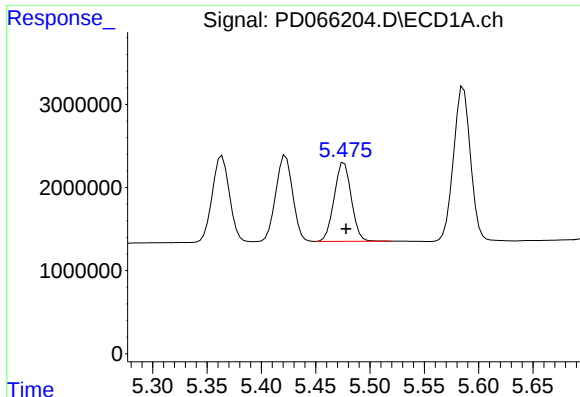
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 11261664
Conc: 4.41 ng/ml



#8 Heptachlor epoxide

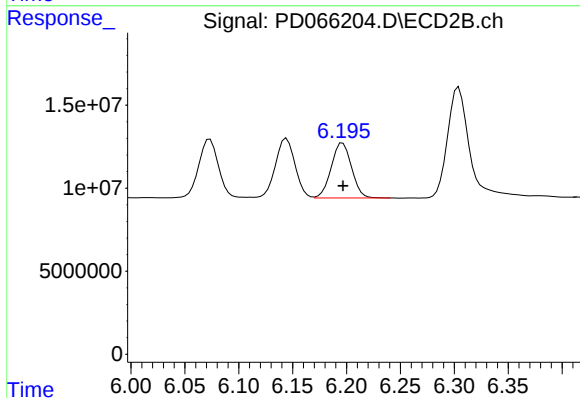
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 41813704
Conc: 5.84 ng/ml



#9 Endosulfan I

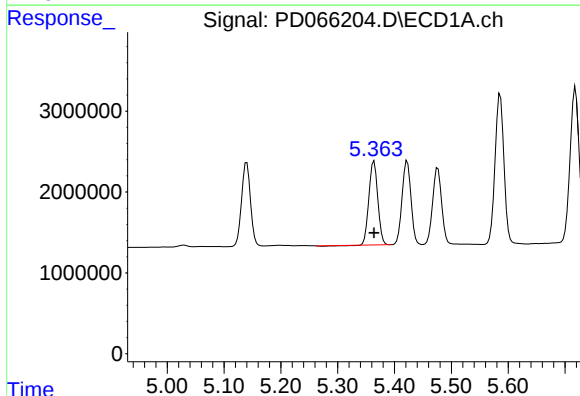
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 10382056
Conc: 4.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



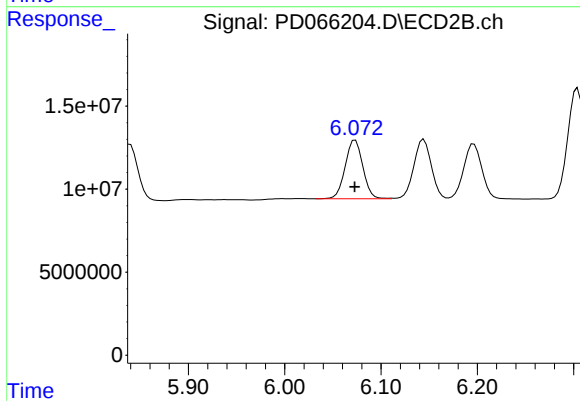
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 43378762
Conc: 4.80 ng/ml



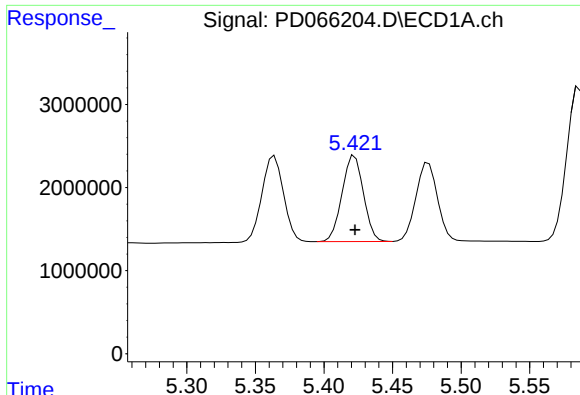
#10 trans-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 11191031
Conc: 4.27 ng/ml



#10 trans-Chlordane

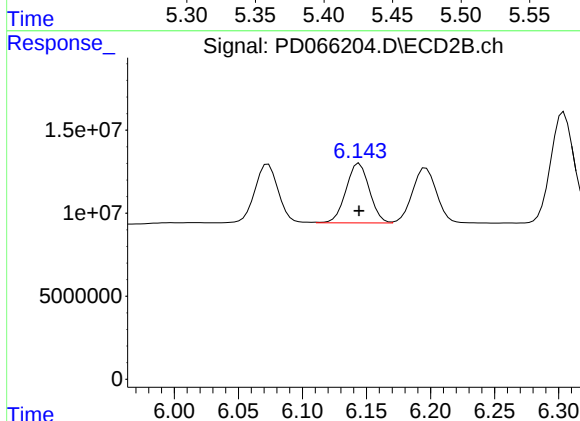
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 44855511
Conc: 4.57 ng/ml



#11 cis-Chlordane

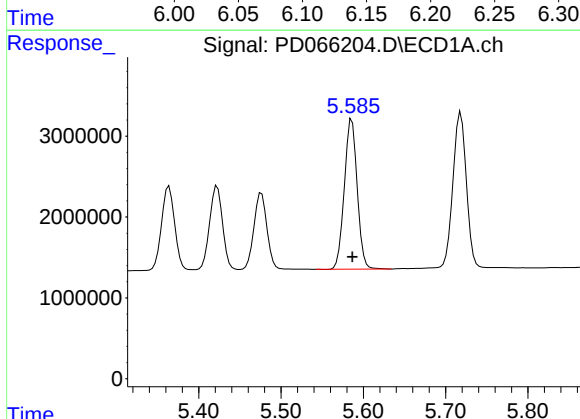
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 11247877
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



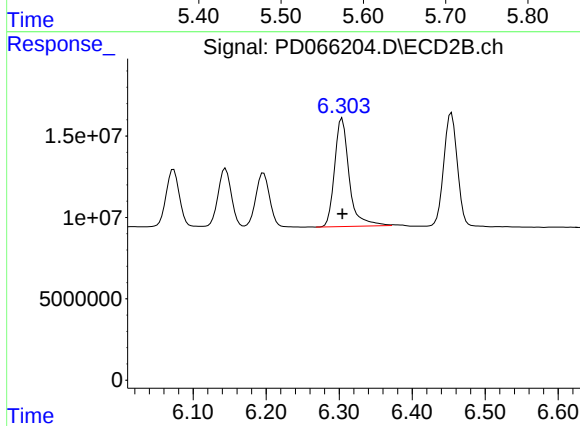
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 45487370
Conc: 4.73 ng/ml



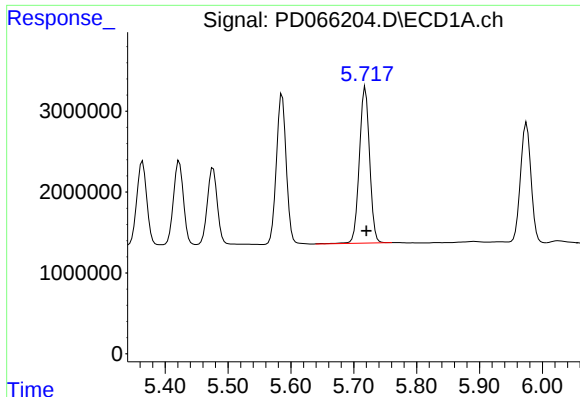
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 20238880
Conc: 8.50 ng/ml



#12 4,4'-DDE

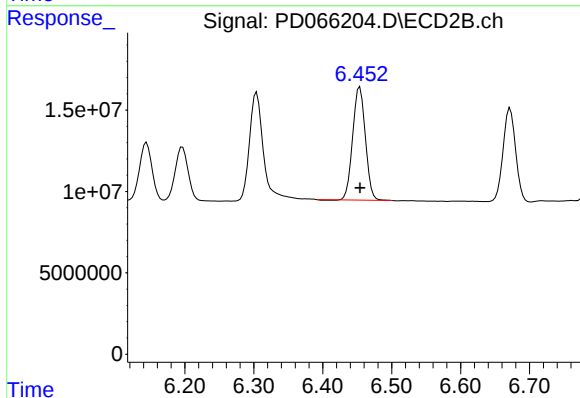
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 92495916
Conc: 9.83 ng/ml



#13 Dieldrin

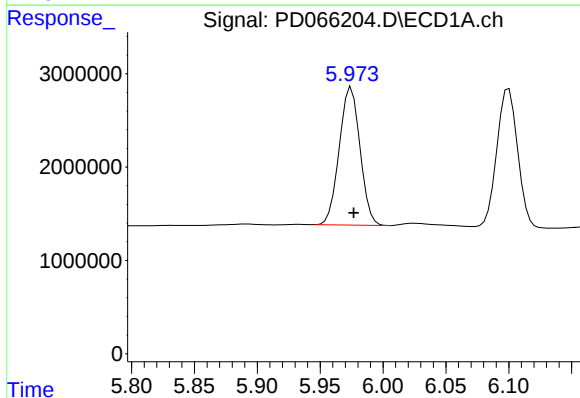
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 21990468
Conc: 8.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



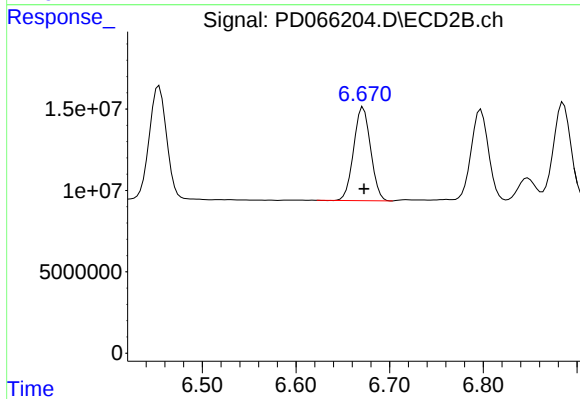
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 88912455
Conc: 9.36 ng/ml



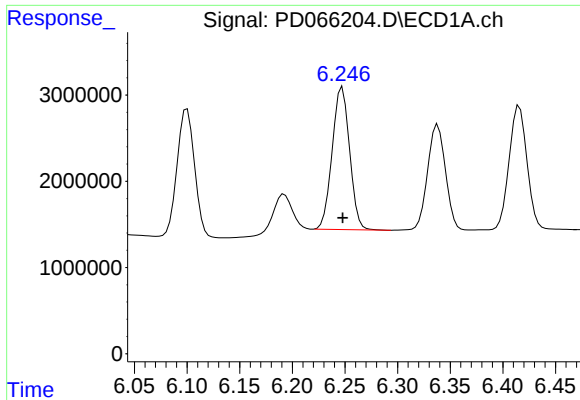
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 16988479
Conc: 8.68 ng/ml



#14 Endrin

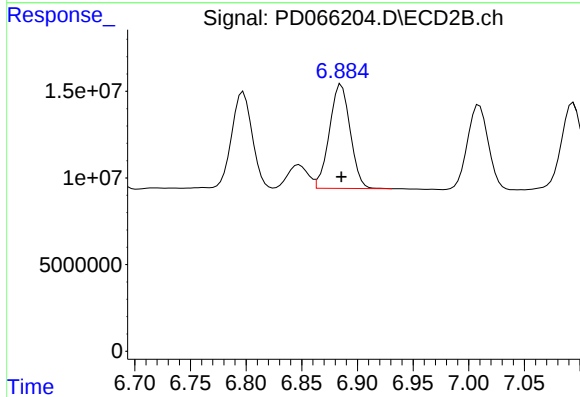
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 72455315
Conc: 9.12 ng/ml



#15 Endosulfan II

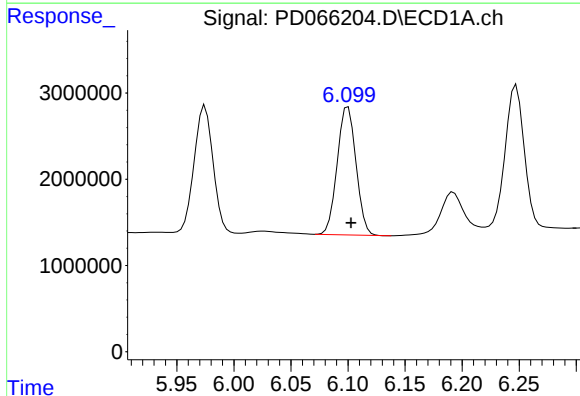
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 19040330
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



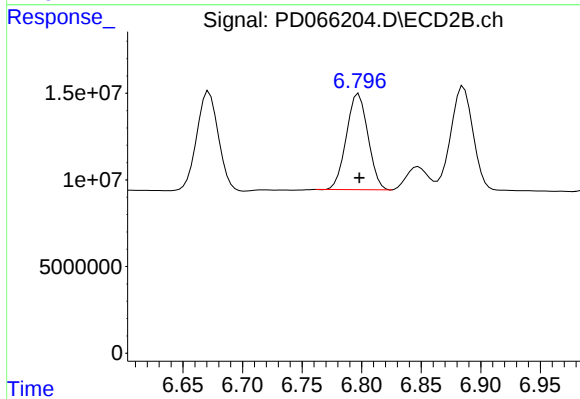
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 78153192
Conc: 9.47 ng/ml



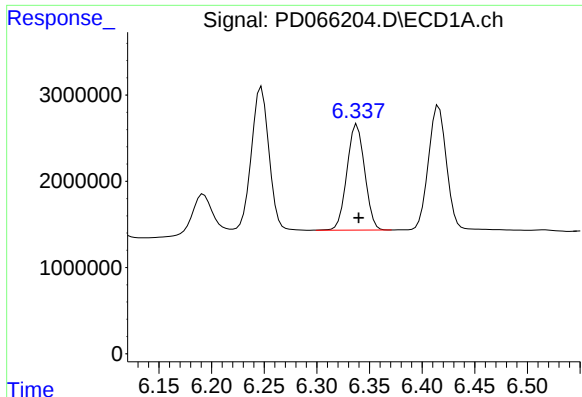
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 17073121
Conc: 8.55 ng/ml



#16 4,4'-DDD

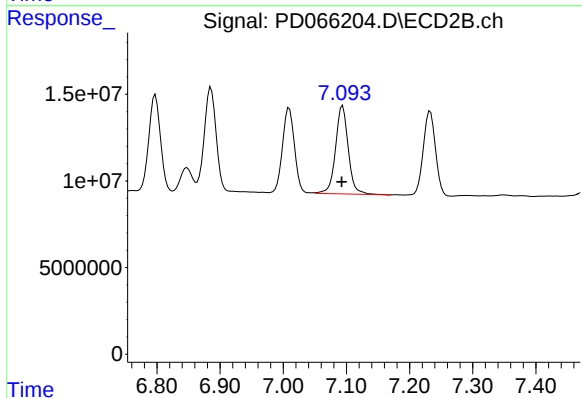
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 69961385
Conc: 9.28 ng/ml



#17 4,4'-DDT

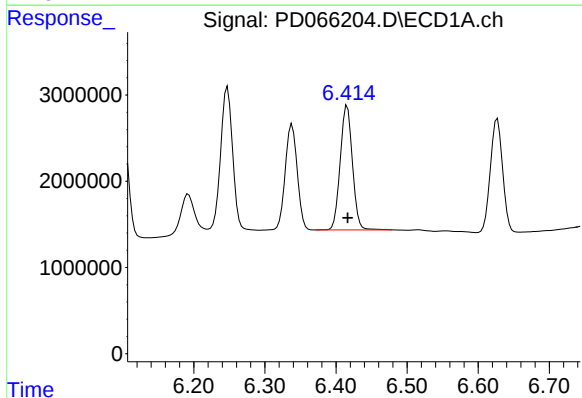
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 14456072
Conc: 8.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



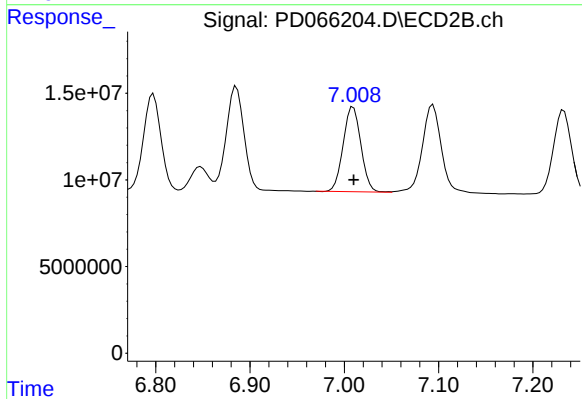
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 71420439
Conc: 9.41 ng/ml



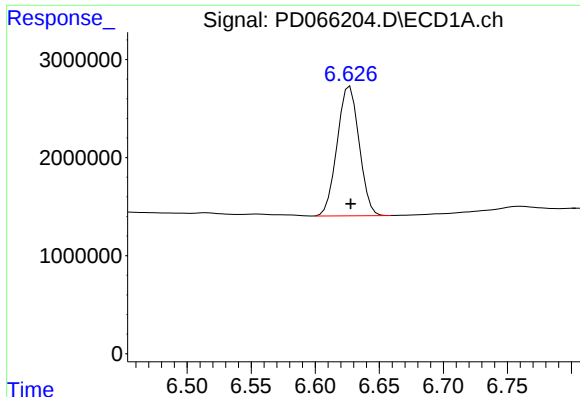
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 17189446
Conc: 10.81 ng/ml



#18 Endrin aldehyde

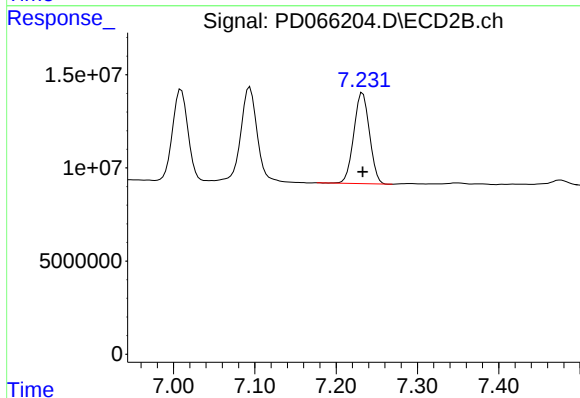
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 64138822
Conc: 11.00 ng/ml



#19 Endosulfan Sulfate

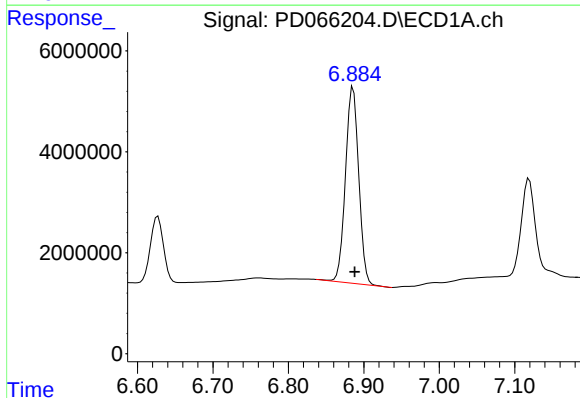
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 15768502
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



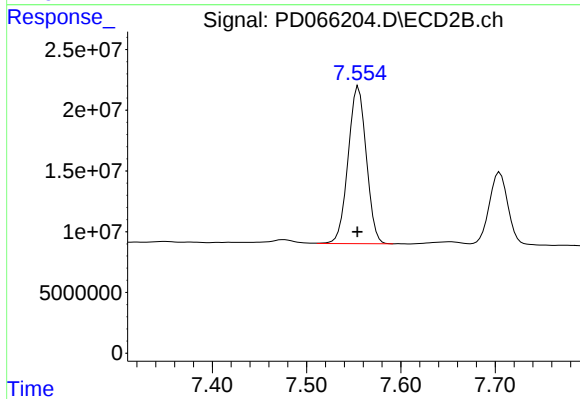
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 65083481
Conc: 8.57 ng/ml



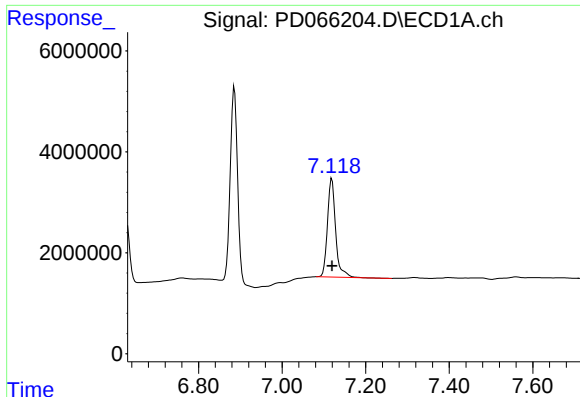
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 47634380
Conc: 46.13 ng/ml



#20 Methoxychlor

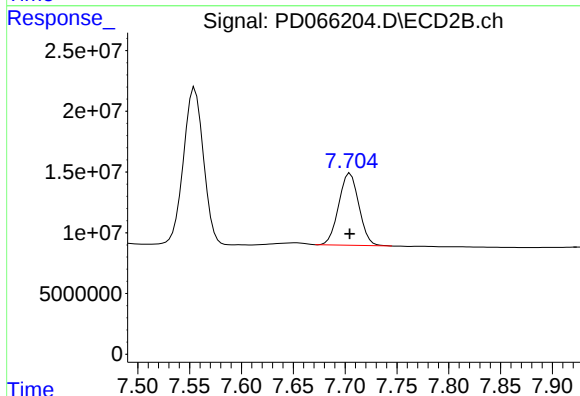
R.T.: 7.555 min
Delta R.T.: 0.001 min
Response: 173941108
Conc: 51.34 ng/ml



#21 Endrin ketone

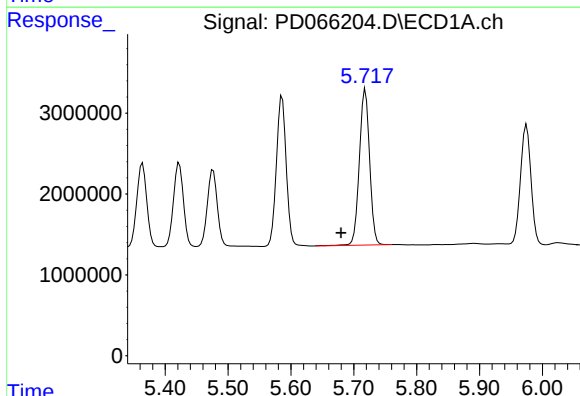
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 26480116
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



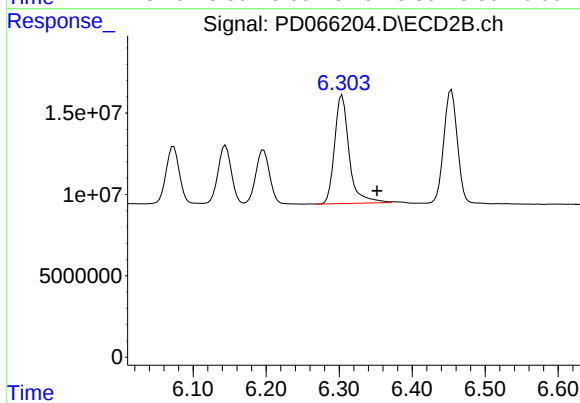
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 80352428
Conc: 10.08 ng/ml



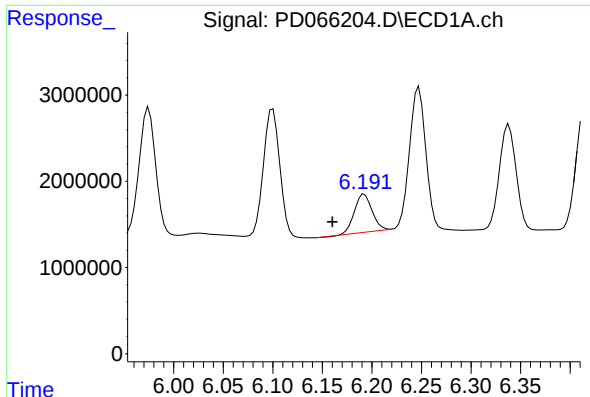
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.039 min
Response: 21990468
Conc: 1365.59 ng/ml



#22 Toxaphene-1

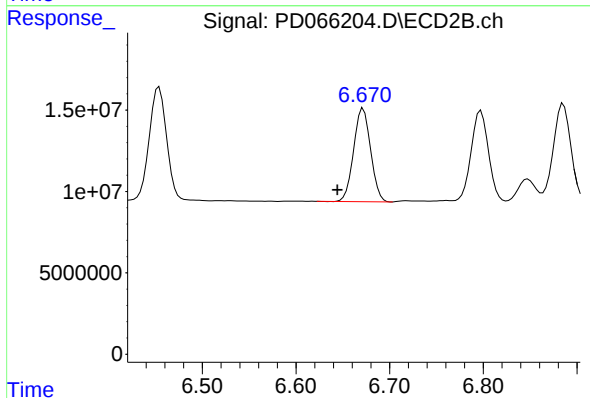
R.T.: 6.304 min
Delta R.T.: -0.048 min
Response: 92495916
Conc: 1928.77 ng/ml



#23 Toxaphene-2

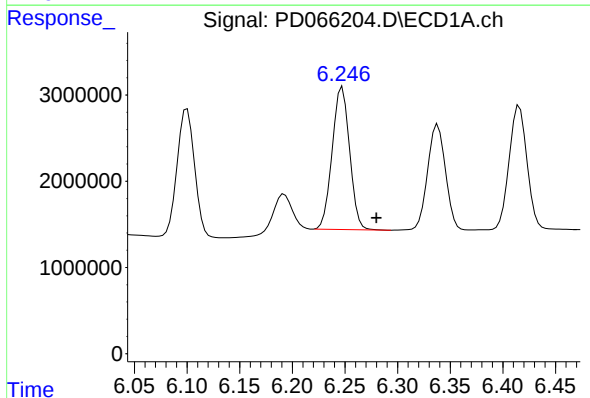
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 5454253
Conc: 335.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



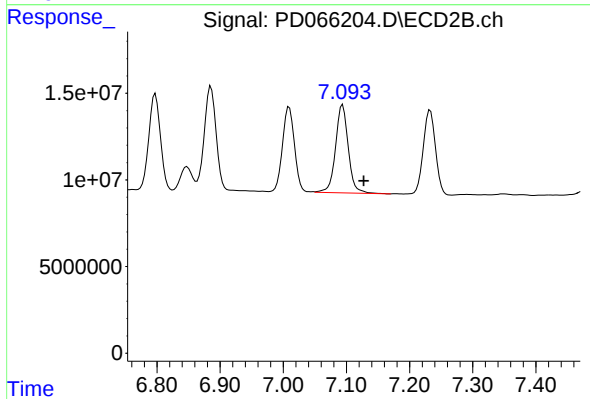
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 72455315
Conc: 1496.33 ng/ml



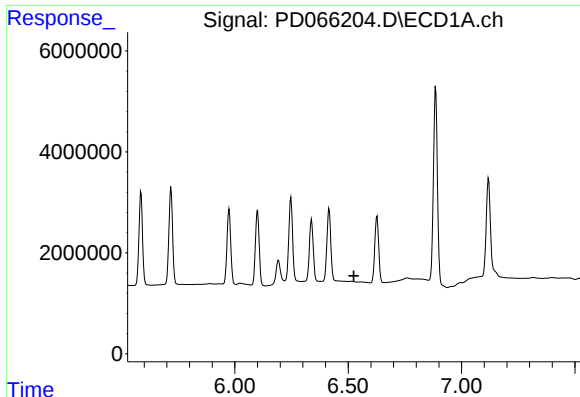
#24 Toxaphene-3

R.T.: 6.248 min
Delta R.T.: -0.032 min
Response: 19040330
Conc: 482.55 ng/ml



#24 Toxaphene-3

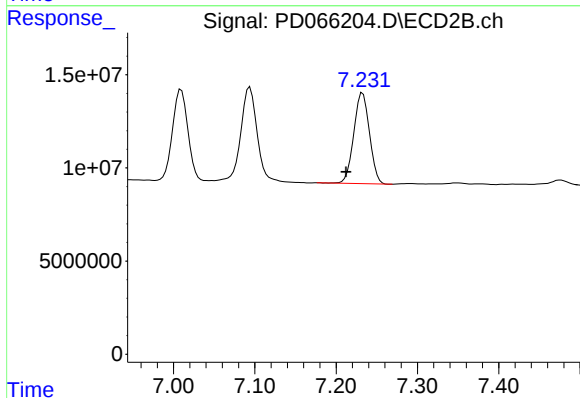
R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 71420439
Conc: 572.74 ng/ml



#25 Toxaphene-4

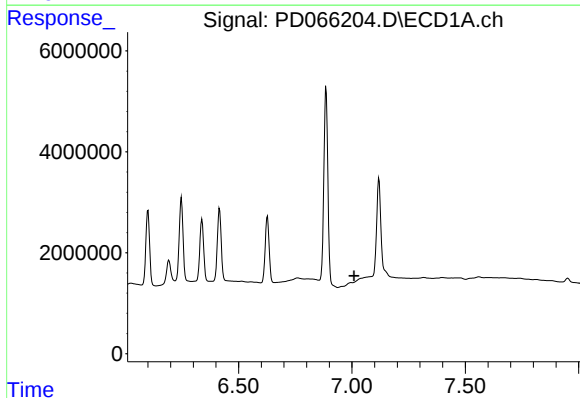
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



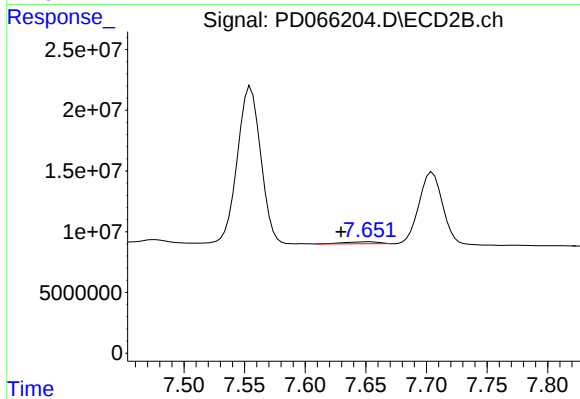
#25 Toxaphene-4

R.T.: 7.233 min
Delta R.T.: 0.020 min
Response: 65083481
Conc: 528.04 ng/ml



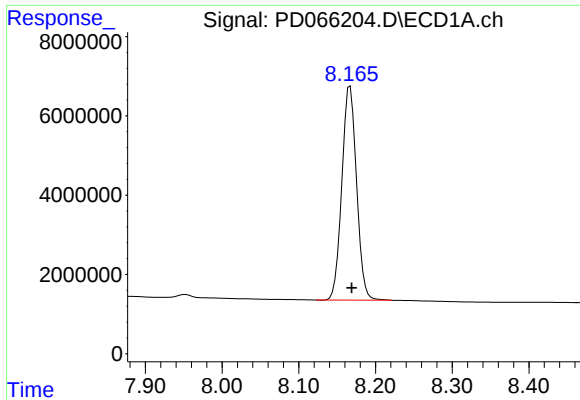
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

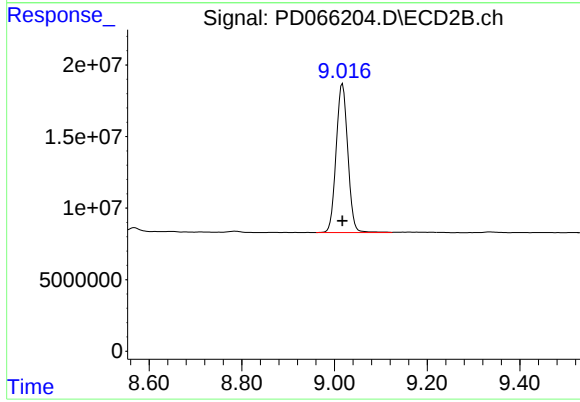
R.T.: 7.652 min
Delta R.T.: 0.023 min
Response: 3121142
Conc: 34.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 72144959
Conc: 35.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 181965526
Conc: 37.51 ng/ml