

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 22:19
 Operator : DD\AJ
 Sample : INDB345
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB345

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:25:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.510	4.026	28739312	40825335	19.896	20.555
27)	SA Decachlor...	8.313	9.111	44093642	59279087	41.152	39.843
Target Compounds							
2)	A alpha-BHC	3.967	0.000	592181	0	0.279	N.D. #
5)	MB Aldrin	4.799	5.521	39252601	51044783	21.144	21.073
6)	B beta-BHC	4.489	4.870	17037083	24305394	20.903	20.721
7)	B delta-BHC	4.697	5.089	39266606	54637804	20.690	20.198
8)	B Heptachlo...	5.246	5.908	34602229	40692881	21.378	18.128
9)	A Endosulfan I	5.535f	6.215f	33050700	45454915	21.978	22.286
10)	B trans-Chl...	5.476	6.142	33991141	46345969	20.925	20.766
11)	B cis-Chlor...	5.535	6.215	33050700	45454915	20.413	20.782
12)	B 4,4'-DDE	5.699	6.370	65444743	87608529	42.475	41.890
13)	MA Dieldrin	5.841	0.000	851445	0	0.519	N.D. #
15)	B Endosulfa...	6.368	6.950	54110933	76163319	41.655	42.199
16)	A 4,4'-DDD	6.224	0.000	1124644	0	0.860	N.D. #
17)	MA 4,4'-DDT	0.000	7.151	0	2707798	N.D.	1.687
18)	B Endrin al...	6.538	7.074	43678701	73567849	41.685	50.295
19)	B Endosulfa...	6.752	7.297	53174067	74060946	42.531	41.251
21)	B Endrin ke...	7.247	7.769	58326266	73809071	43.721	41.051
22)	Toxaphene-1	5.793	6.370	672801	87608529	67.981	8629.732 #
24)	Toxaphene-3	6.292	7.151	522250	2707798	48.408	156.046 #
25)	Toxaphene-4	6.368	7.151	54110933	2707798	2242.454	58.362 #
26)	Toxaphene-5	7.108	0.000	531872	0	23.450	N.D. #

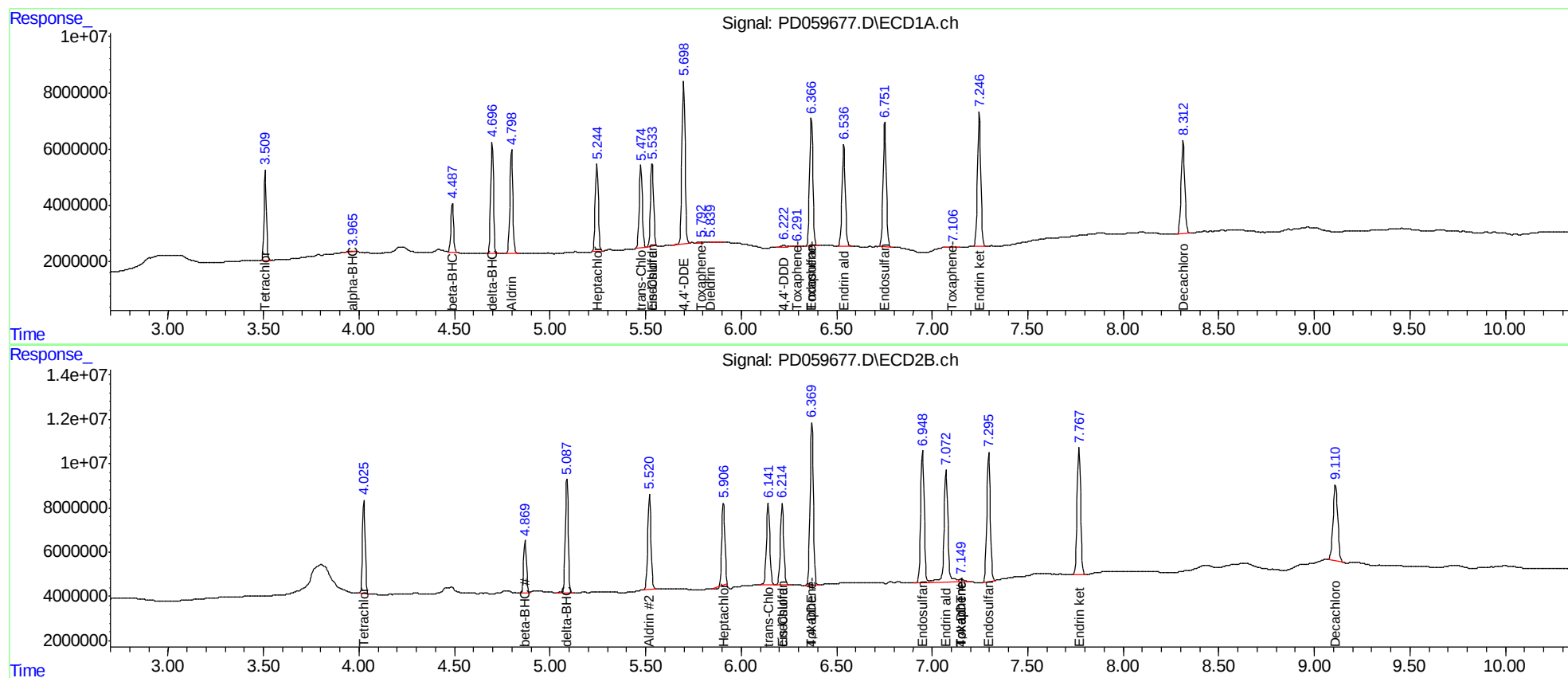
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

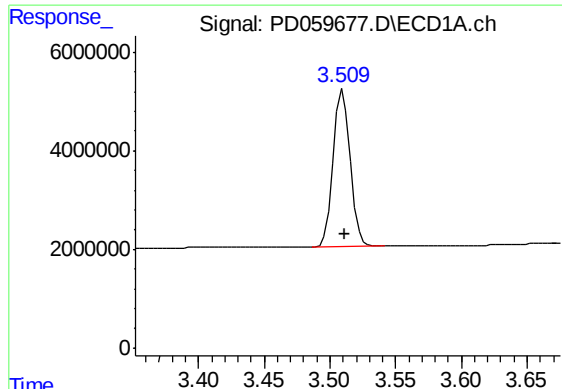
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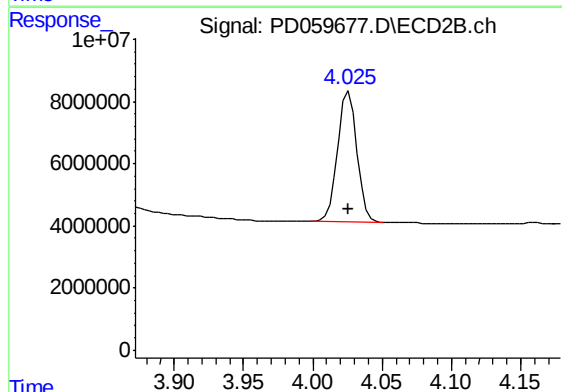




#1 Tetrachloro-m-xylene

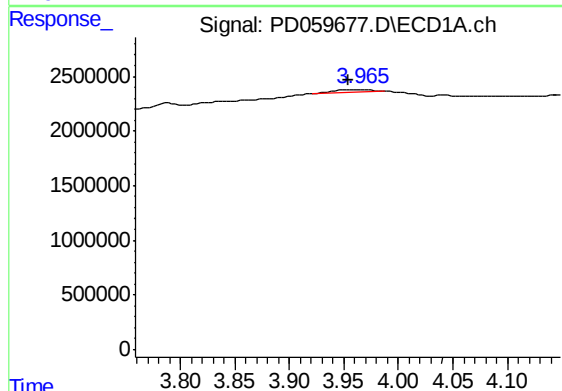
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 28739312
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



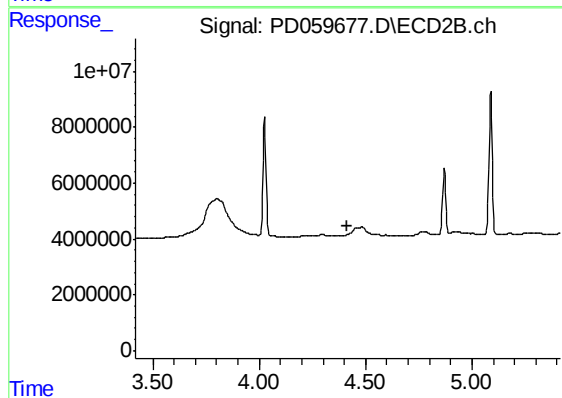
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 40825335
Conc: 20.55 ng/ml



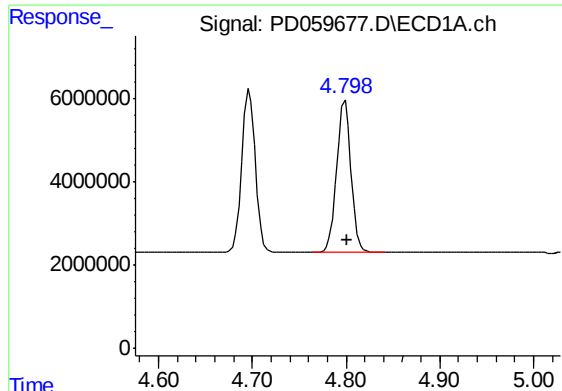
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.013 min
Response: 592181
Conc: 0.28 ng/ml



#2 alpha-BHC

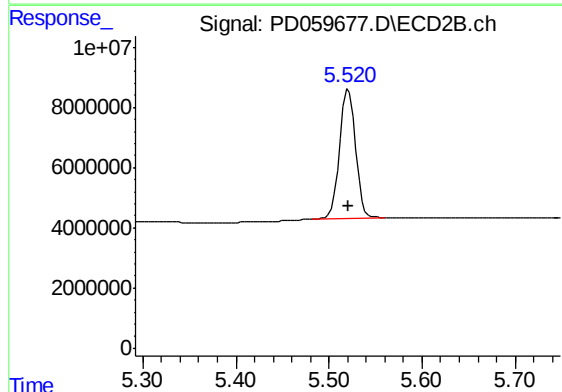
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#5 Aldrin

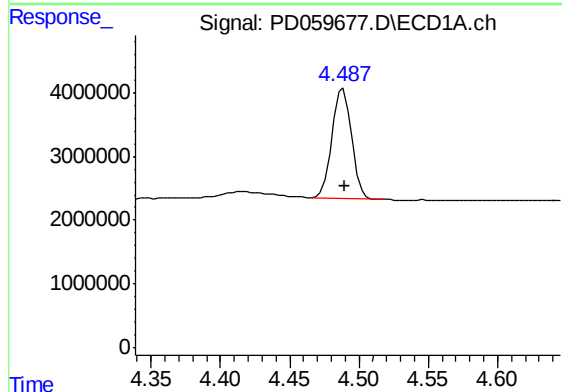
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 39252601
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



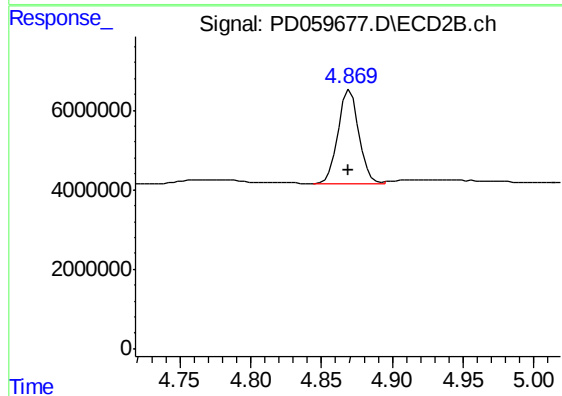
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 51044783
Conc: 21.07 ng/ml



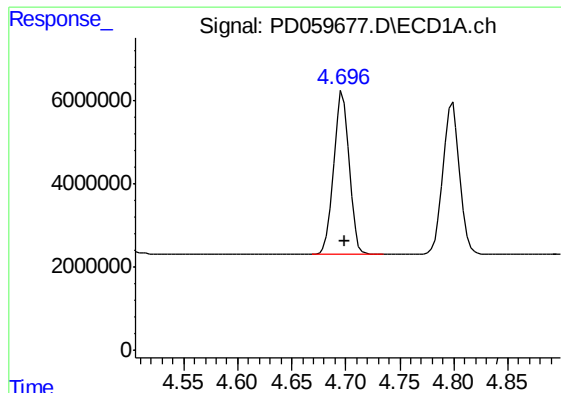
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 17037083
Conc: 20.90 ng/ml



#6 beta-BHC

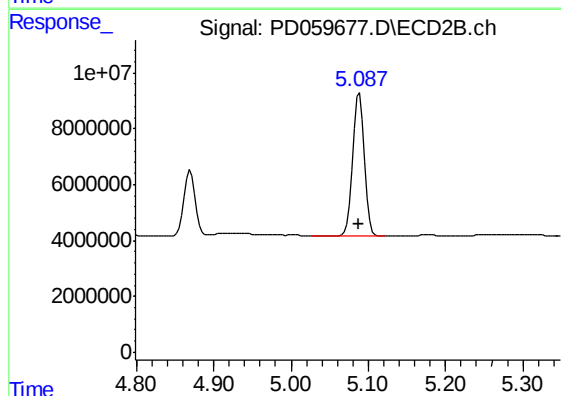
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 24305394
Conc: 20.72 ng/ml



#7 delta-BHC

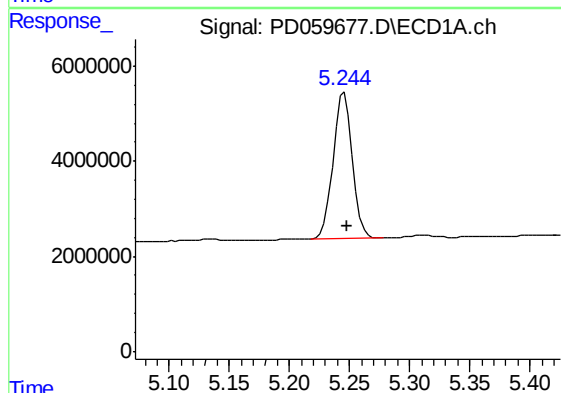
R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 39266606
Conc: 20.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



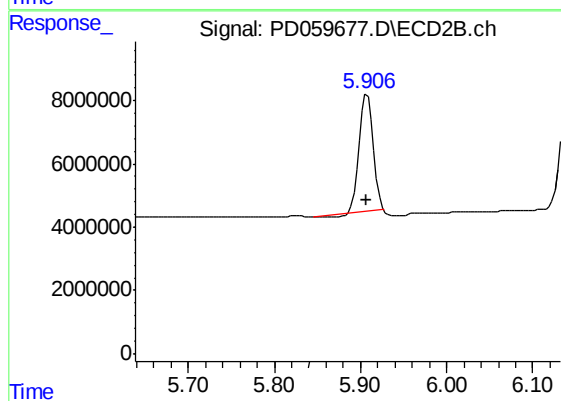
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.001 min
Response: 54637804
Conc: 20.20 ng/ml



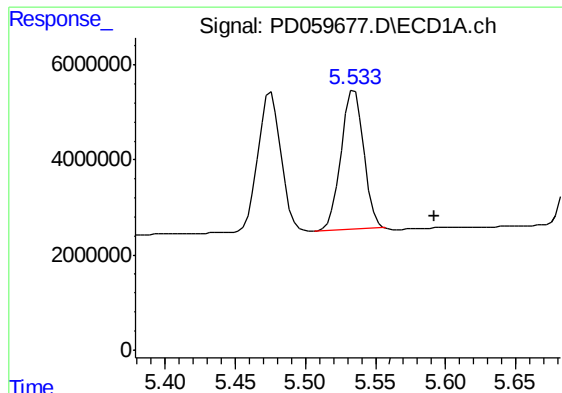
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 34602229
Conc: 21.38 ng/ml



#8 Heptachlor epoxide

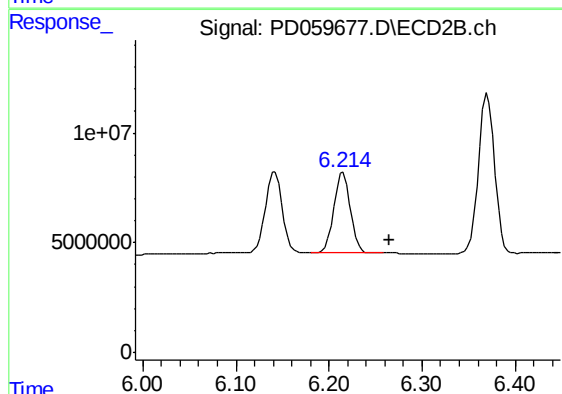
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 40692881
Conc: 18.13 ng/ml



#9 Endosulfan I

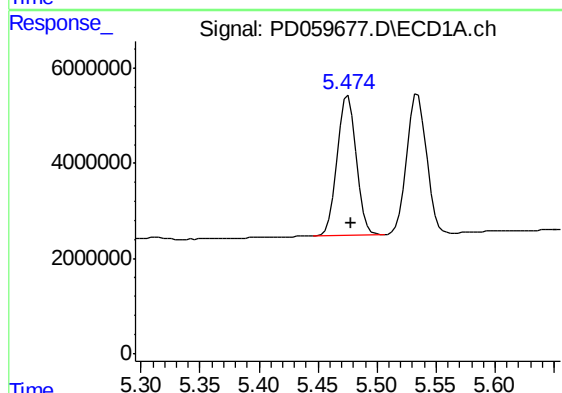
R.T.: 5.535 min
Delta R.T.: -0.057 min
Response: 33050700
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



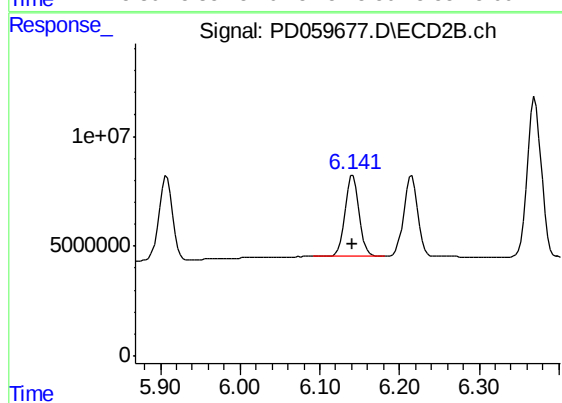
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: -0.050 min
Response: 45454915
Conc: 22.29 ng/ml



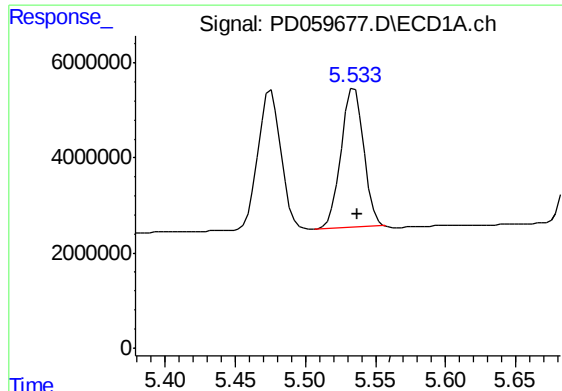
#10 trans-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 33991141
Conc: 20.93 ng/ml



#10 trans-Chlordane

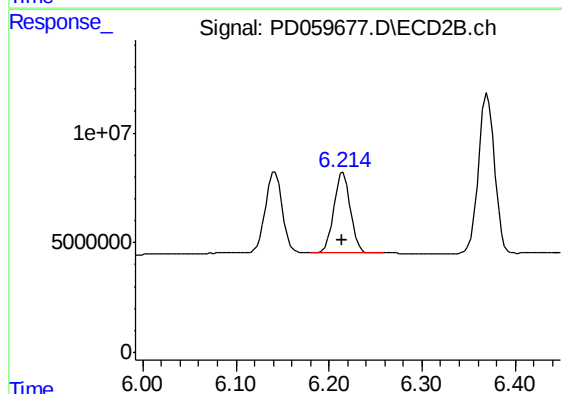
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 46345969
Conc: 20.77 ng/ml



#11 cis-Chlordane

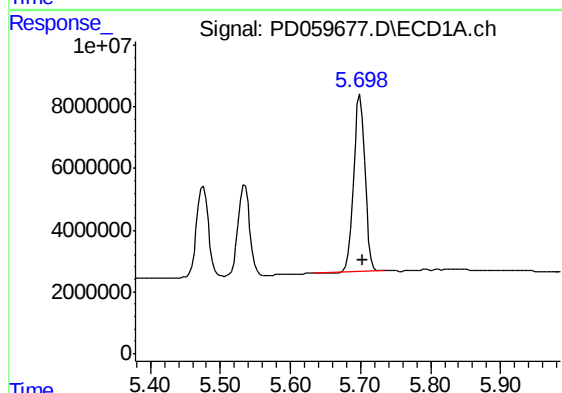
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 33050700
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



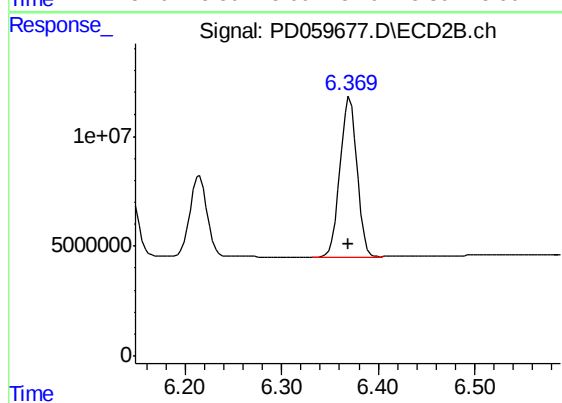
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 45454915
Conc: 20.78 ng/ml



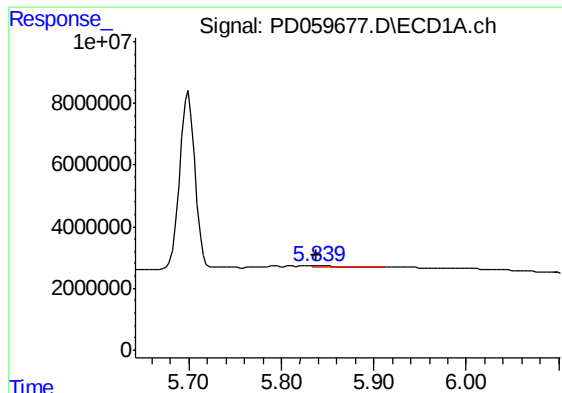
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 65444743
Conc: 42.48 ng/ml



#12 4,4'-DDE

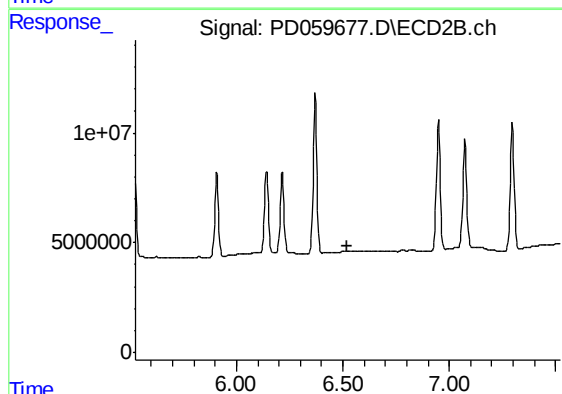
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 87608529
Conc: 41.89 ng/ml



#13 Dieldrin

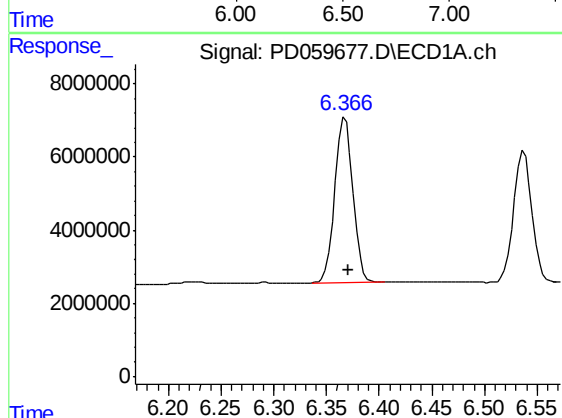
R.T.: 5.841 min
Delta R.T.: 0.003 min
Response: 851445
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



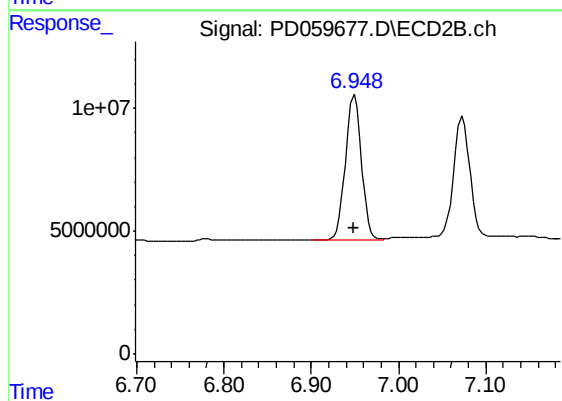
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



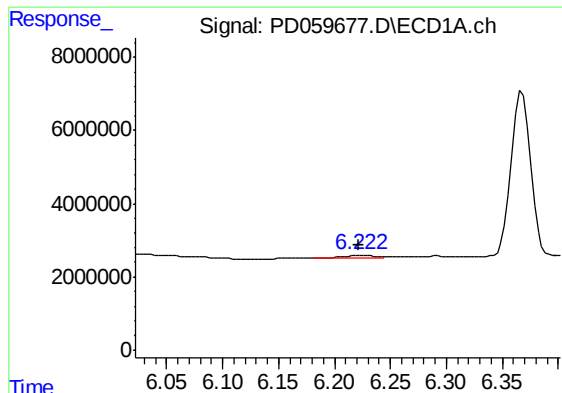
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 54110933
Conc: 41.65 ng/ml



#15 Endosulfan II

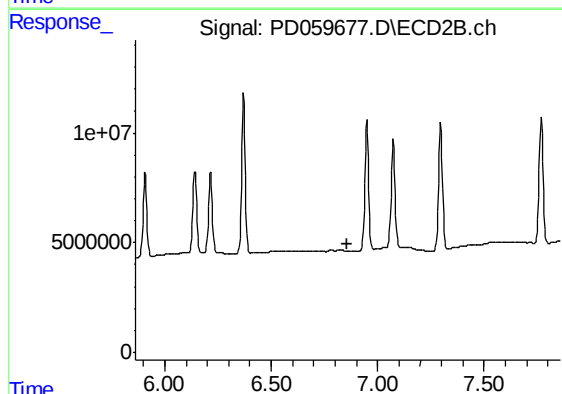
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 76163319
Conc: 42.20 ng/ml



#16 4,4'-DDD

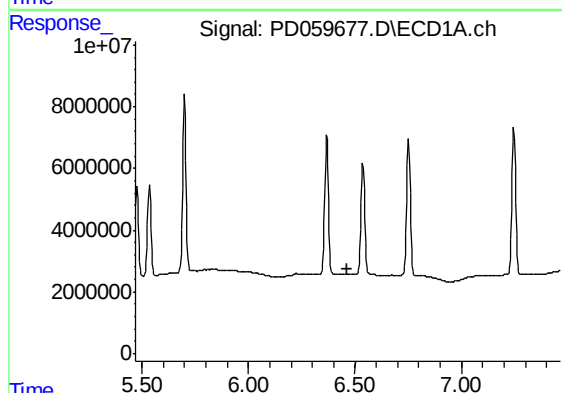
R.T.: 6.224 min
Delta R.T.: 0.002 min
Response: 1124644
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



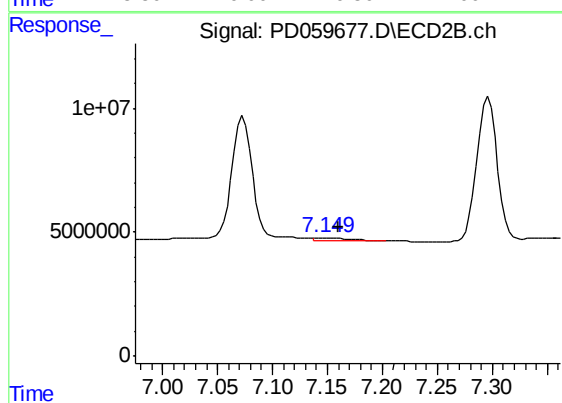
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



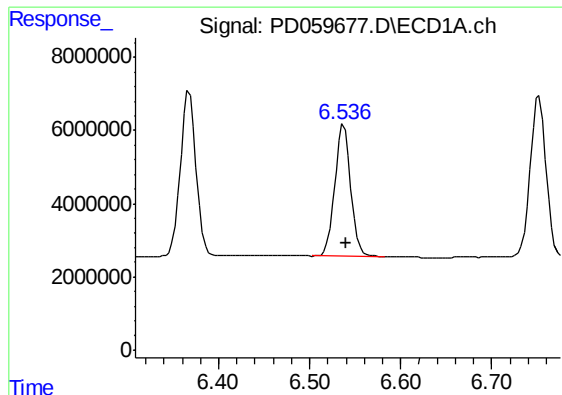
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

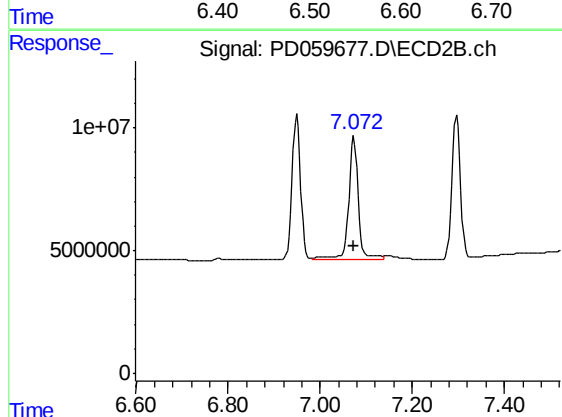
R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 2707798
Conc: 1.69 ng/ml



#18 Endrin aldehyde

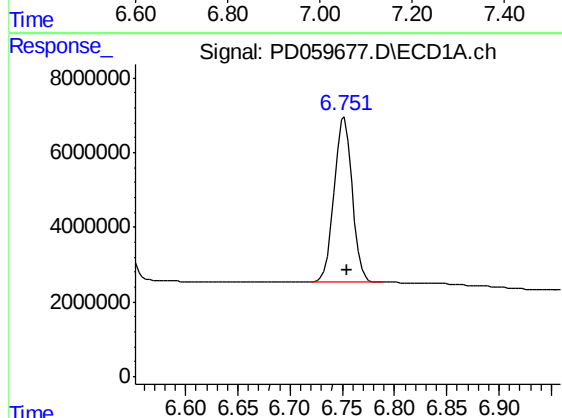
R.T.: 6.538 min
Delta R.T.: -0.003 min
Response: 43678701
Conc: 41.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



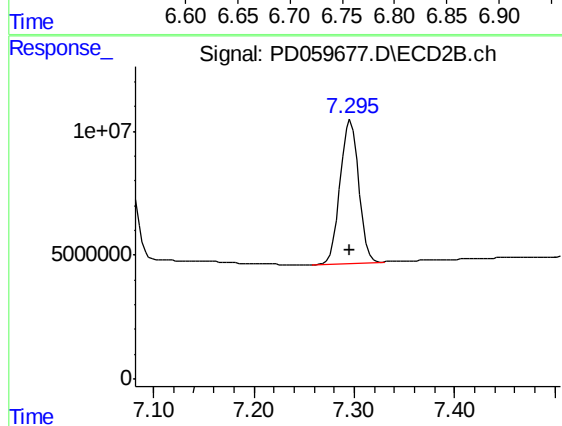
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 73567849
Conc: 50.29 ng/ml



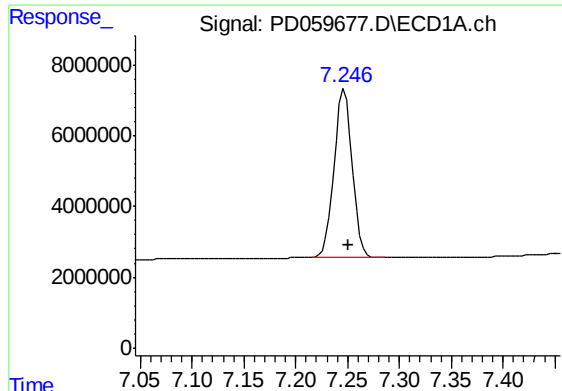
#19 Endosulfan Sulfate

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 53174067
Conc: 42.53 ng/ml



#19 Endosulfan Sulfate

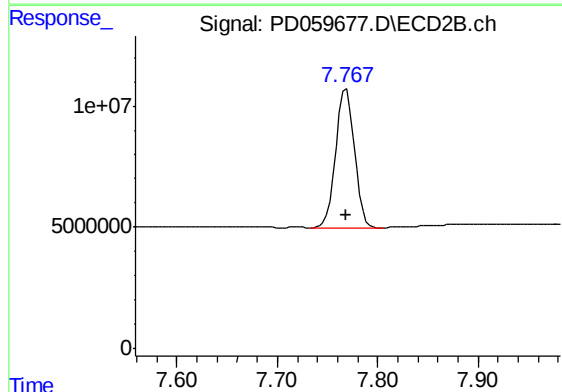
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 74060946
Conc: 41.25 ng/ml



#21 Endrin ketone

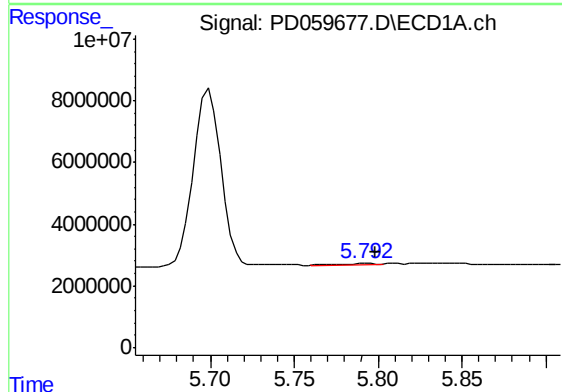
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 58326266
Conc: 43.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



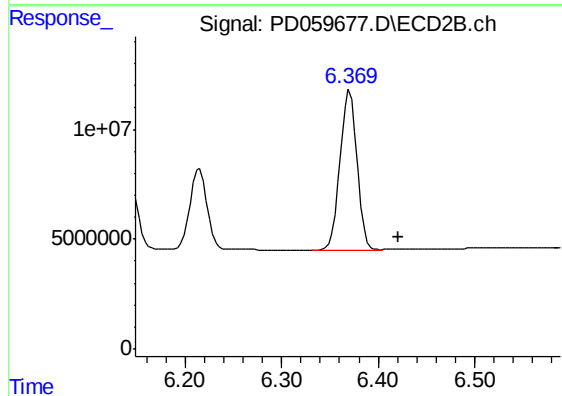
#21 Endrin ketone

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 73809071
Conc: 41.05 ng/ml



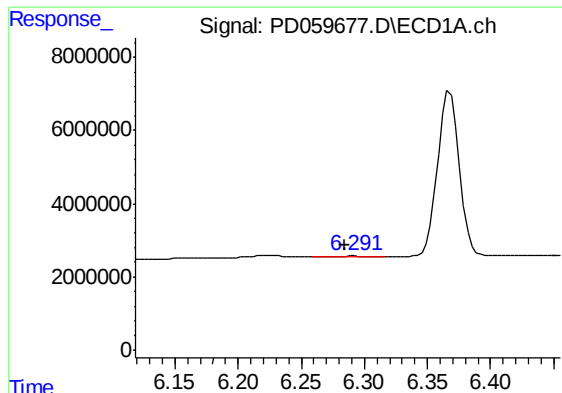
#22 Toxaphene-1

R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 672801
Conc: 67.98 ng/ml



#22 Toxaphene-1

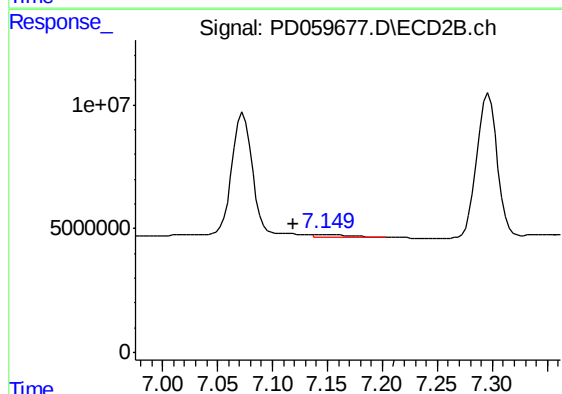
R.T.: 6.370 min
Delta R.T.: -0.051 min
Response: 87608529
Conc: 8629.73 ng/ml



#24 Toxaphene-3

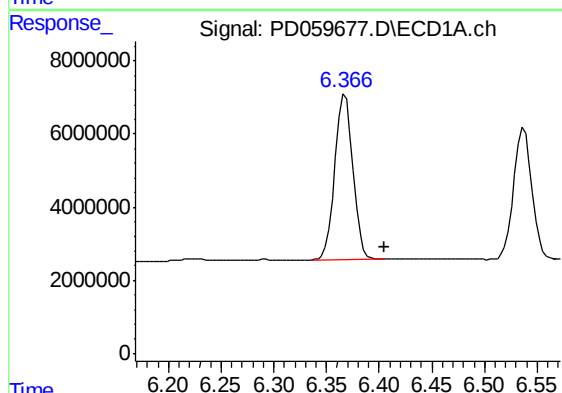
R.T.: 6.292 min
Delta R.T.: 0.008 min
Response: 522250
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



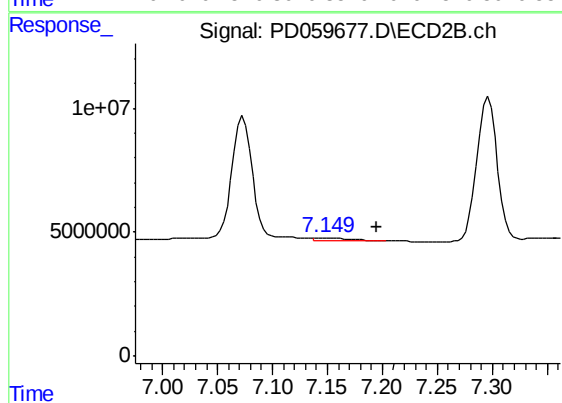
#24 Toxaphene-3

R.T.: 7.151 min
Delta R.T.: 0.031 min
Response: 2707798
Conc: 156.05 ng/ml



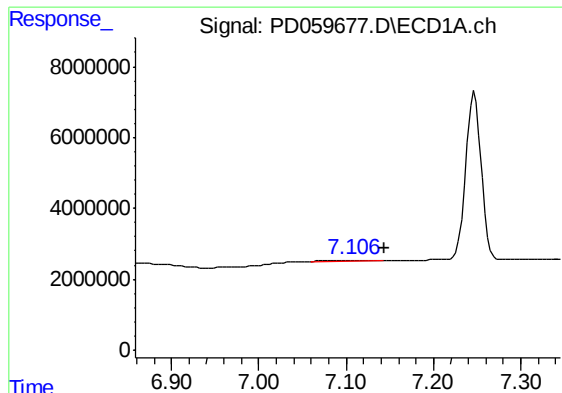
#25 Toxaphene-4

R.T.: 6.368 min
Delta R.T.: -0.038 min
Response: 54110933
Conc: 2242.45 ng/ml



#25 Toxaphene-4

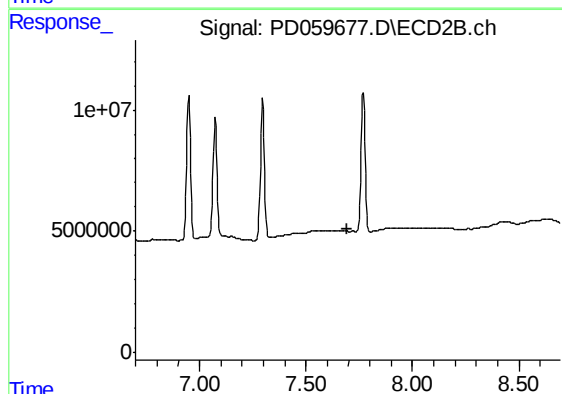
R.T.: 7.151 min
Delta R.T.: -0.045 min
Response: 2707798
Conc: 58.36 ng/ml



#26 Toxaphene-5

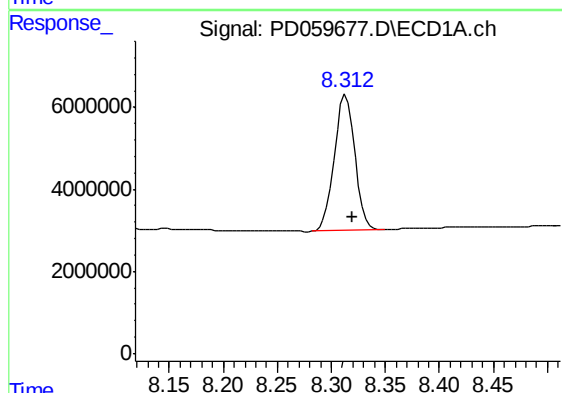
R.T.: 7.108 min
Delta R.T.: -0.036 min
Response: 531872
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB345



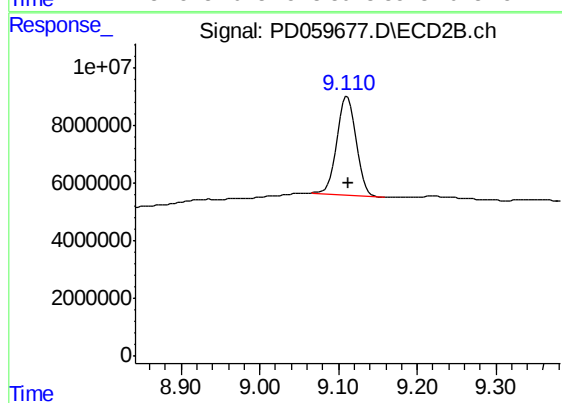
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 44093642
Conc: 41.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 59279087
Conc: 39.84 ng/ml