

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 16:14
 Operator : DD\AJ
 Sample : INDA321
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:31:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.504	4.024	19088693	65122715	22.275	21.847
27)	SA Decachlor...	8.301	9.109	36805132	100.9E6	44.296	41.019
Target Compounds							
2)	A alpha-BHC	3.945	4.414	29067656	96378134	22.618	21.636
3)	MA gamma-BHC...	4.232	4.700	27524200	87284097	22.517	21.567
4)	MA Heptachlor	4.539	5.212	26093022	84060261	22.231	21.202
6)	B beta-BHC	0.000	4.916f	0	4607267	N.D.	2.479
9)	A Endosulfan I	5.579	6.263	23069824	67939954	22.681	21.198
11)	B cis-Chlor...	5.579f	6.263f	23069824	67939954	21.808	19.788
13)	MA Dieldrin	5.826	6.520	48710846	148.5E6	44.707	42.531
14)	MA Endrin	6.085	6.739	37780646	108.0E6	41.879	38.582
16)	A 4,4'-DDD	6.209	6.858	41026430	119.1E6	46.391	44.413
17)	MA 4,4'-DDT	6.453	7.158	37814828	105.6E6	42.074	38.800
18)	B Endrin al...	6.527	7.071	1302531	3103481	1.750	1.290 #
20)	A Methoxychlor	7.001	7.614	88020166	270.8E6	206.830	192.646
21)	B Endrin ke...	7.236	7.766	4622078	8481811	4.647	2.908 #
22)	Toxaphene-1	5.826	6.468	48710846	1032643	7450.446	67.503 #
23)	Toxaphene-2	0.000	6.739	0	108.0E6	N.D.	5748.186
24)	Toxaphene-3	6.209	7.158	41026430	105.6E6	5811.022	3807.196 #
25)	Toxaphene-4	6.453	7.158	37814828	105.6E6	2358.498	1392.254 #
26)	Toxaphene-5	7.072	7.717	516513	3978891	30.539	117.026 #

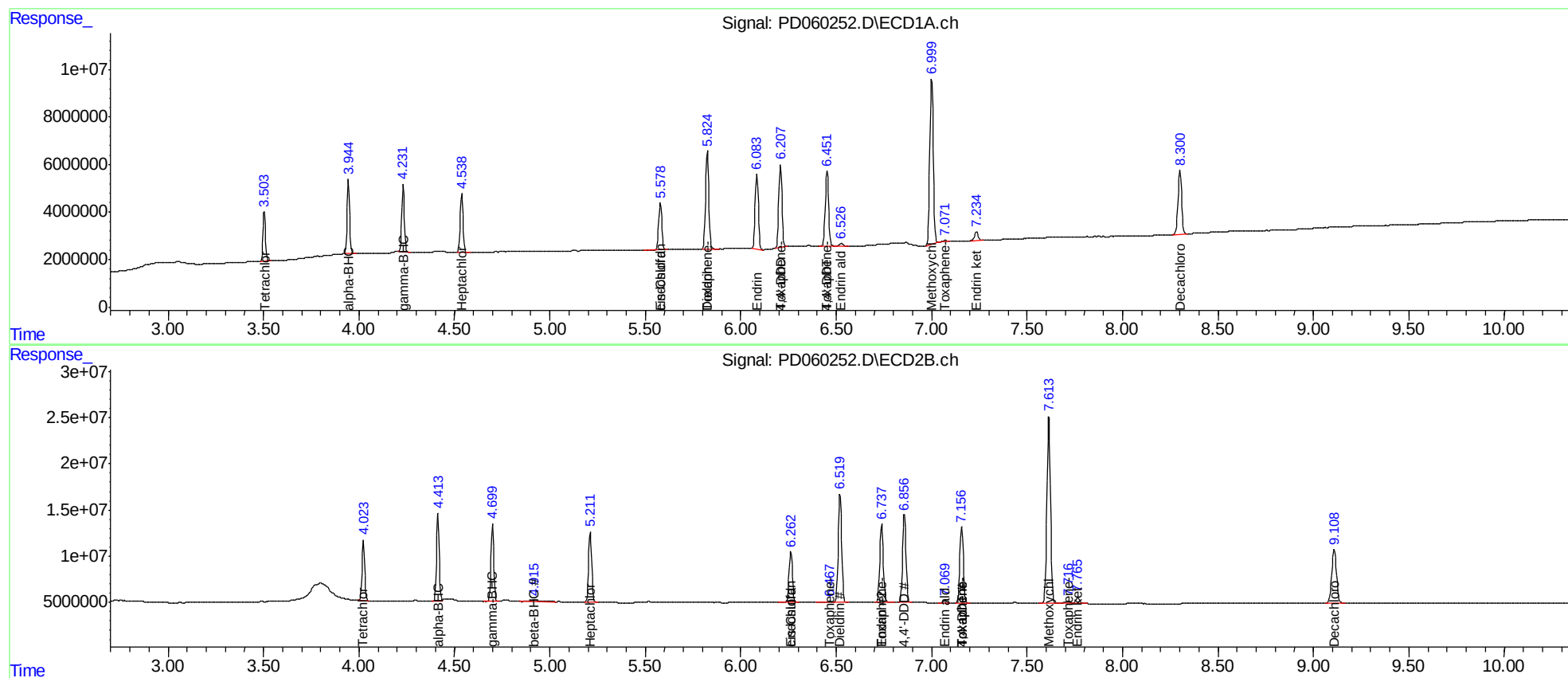
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

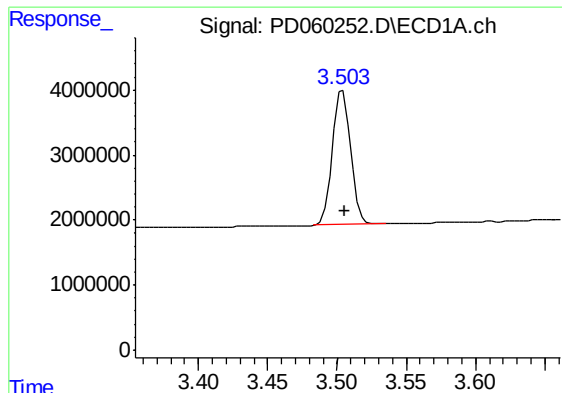
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
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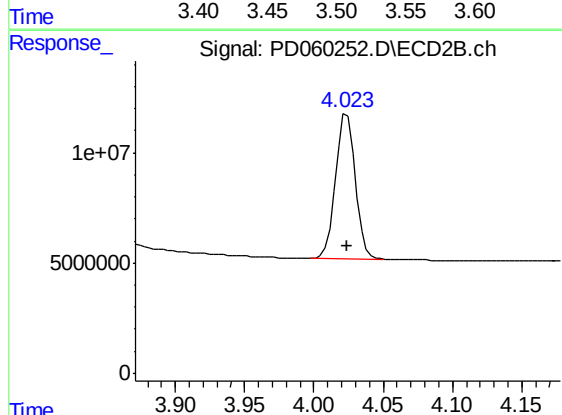




#1 Tetrachloro-m-xylene

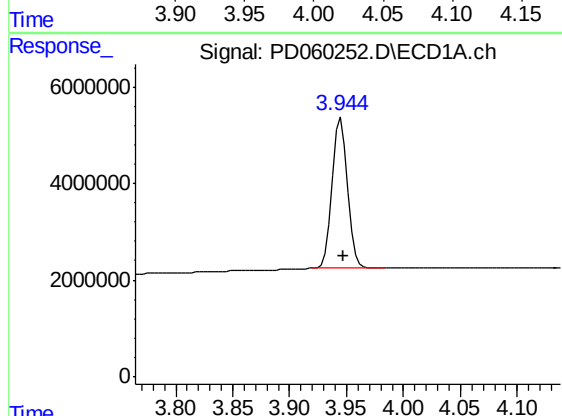
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 19088693
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



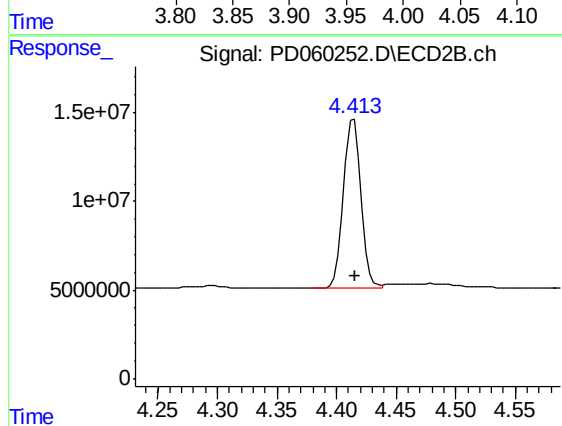
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 65122715
Conc: 21.85 ng/ml



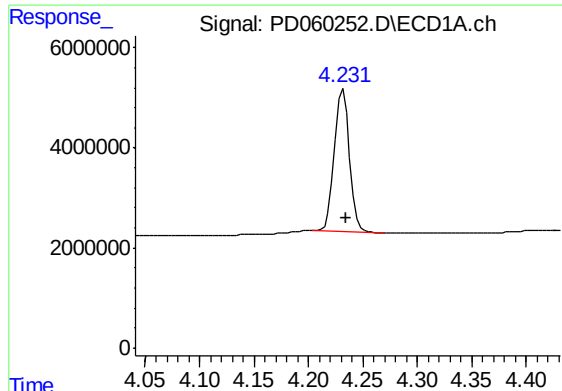
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: -0.002 min
Response: 29067656
Conc: 22.62 ng/ml



#2 alpha-BHC

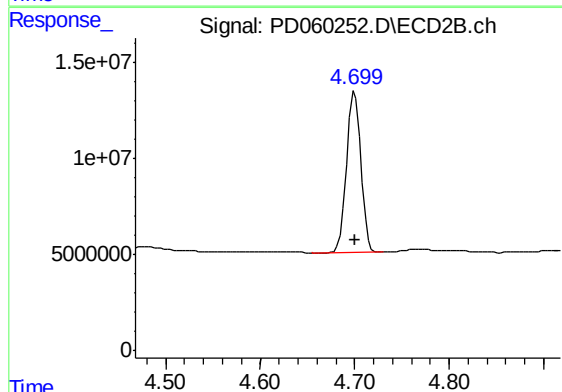
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 96378134
Conc: 21.64 ng/ml



#3 gamma-BHC (Lindane)

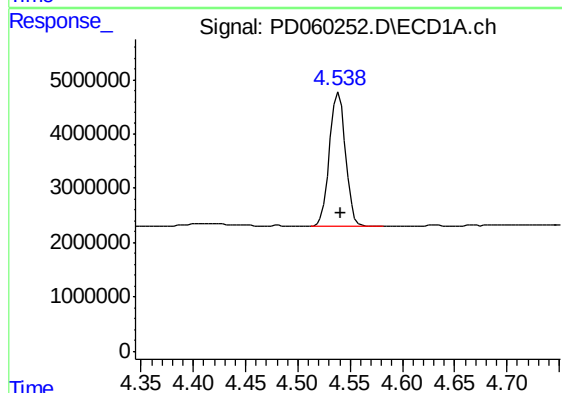
R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 27524200
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



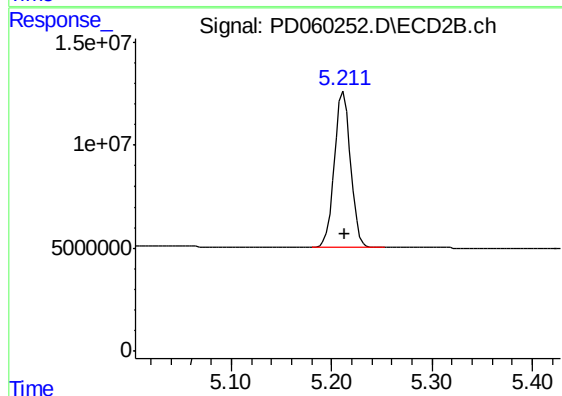
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 87284097
Conc: 21.57 ng/ml



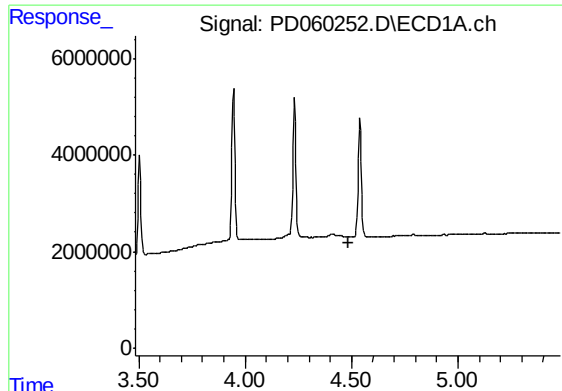
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 26093022
Conc: 22.23 ng/ml



#4 Heptachlor

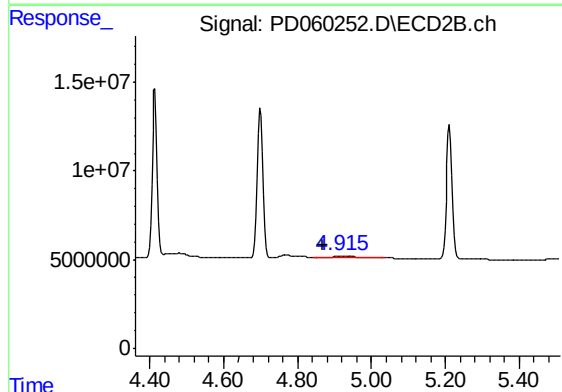
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 84060261
Conc: 21.20 ng/ml



#6 beta-BHC

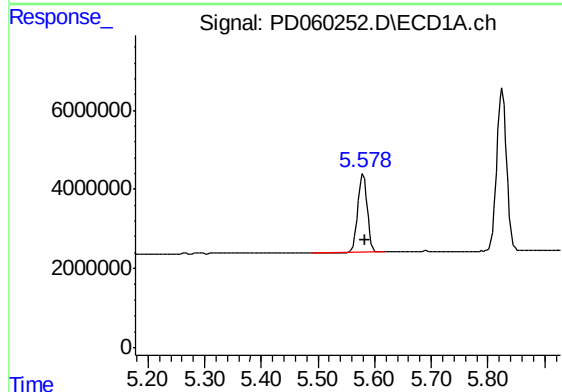
R.T.: 0.000 min
Exp R.T.: 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA321



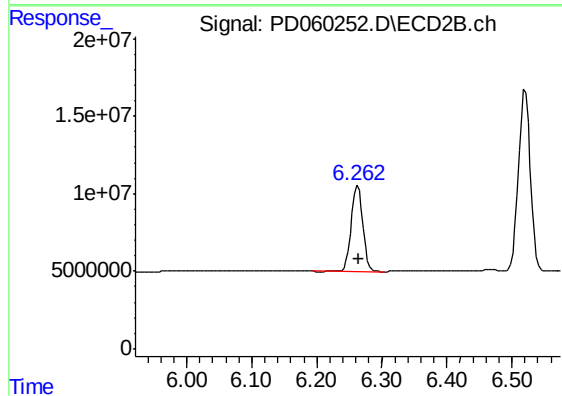
#6 beta-BHC

R.T.: 4.916 min
Delta R.T.: 0.048 min
Response: 4607267
Conc: 2.48 ng/ml



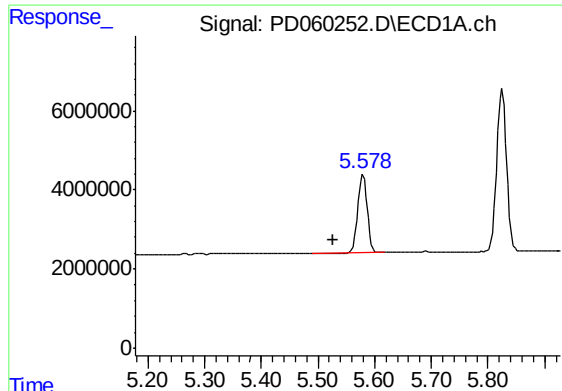
#9 Endosulfan I

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 23069824
Conc: 22.68 ng/ml



#9 Endosulfan I

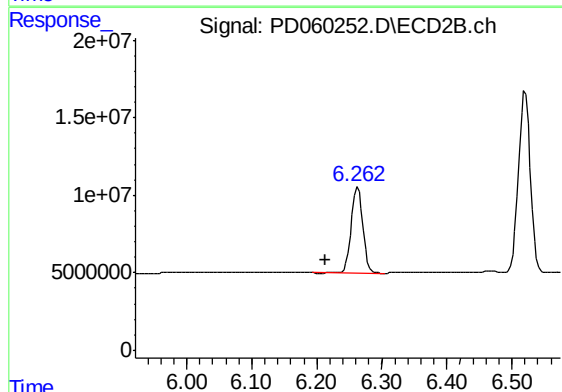
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 67939954
Conc: 21.20 ng/ml



#11 cis-Chlordane

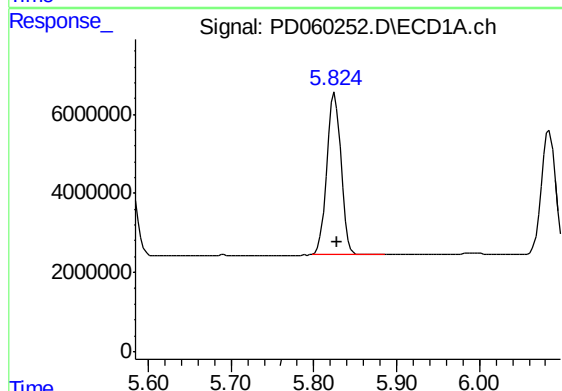
R.T.: 5.579 min
Delta R.T.: 0.052 min
Response: 23069824
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



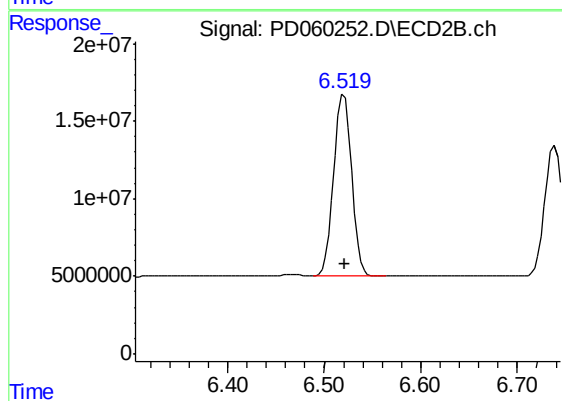
#11 cis-Chlordane

R.T.: 6.263 min
Delta R.T.: 0.050 min
Response: 67939954
Conc: 19.79 ng/ml



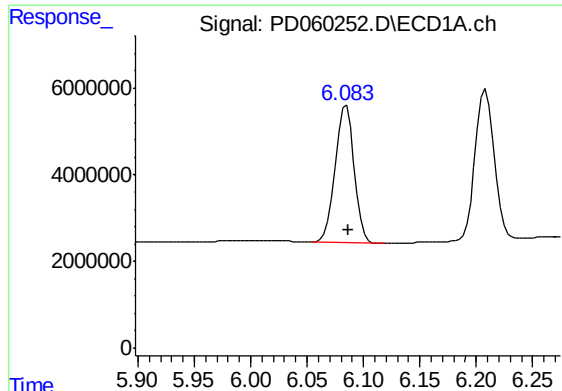
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 48710846
Conc: 44.71 ng/ml



#13 Dieldrin

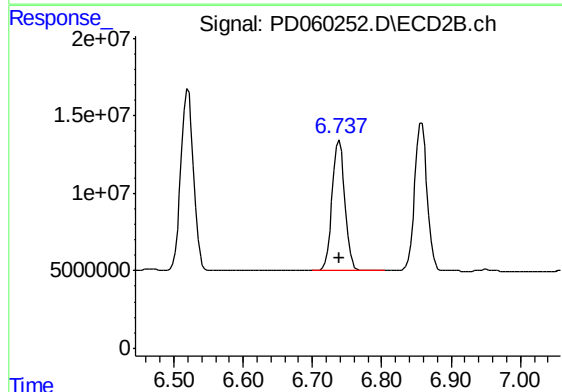
R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 148511041
Conc: 42.53 ng/ml



#14 Endrin

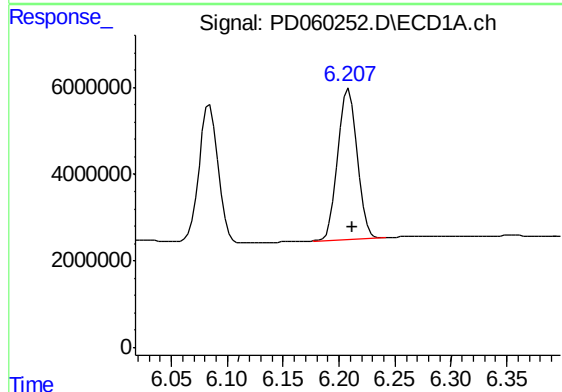
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 37780646
Conc: 41.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



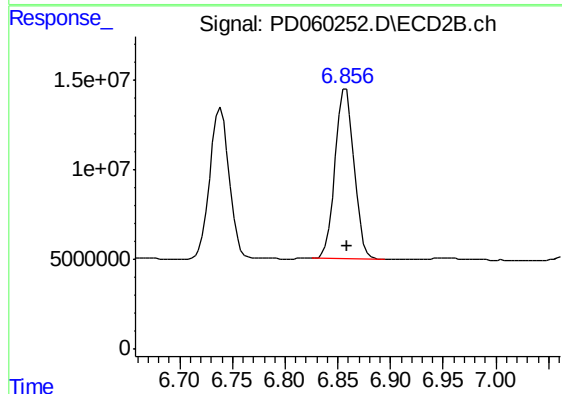
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 108032334
Conc: 38.58 ng/ml



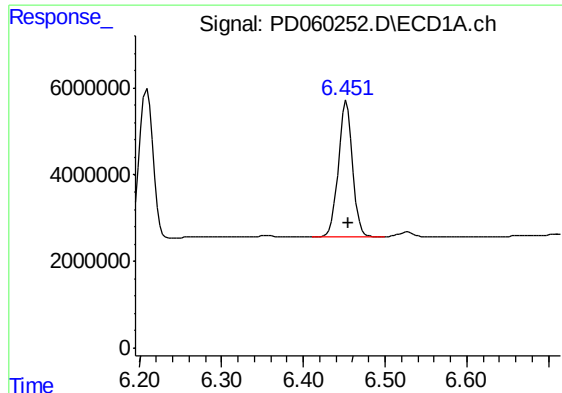
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 41026430
Conc: 46.39 ng/ml



#16 4,4'-DDD

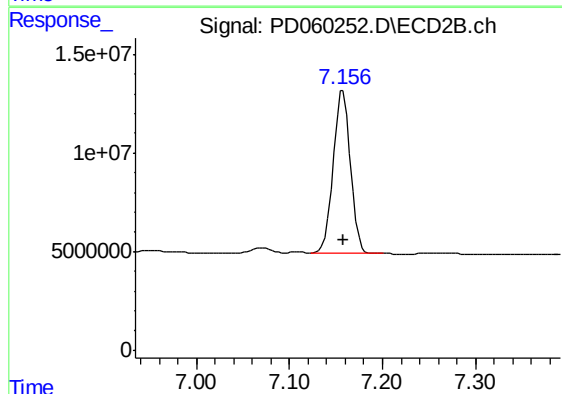
R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 119146180
Conc: 44.41 ng/ml



#17 4,4'-DDT

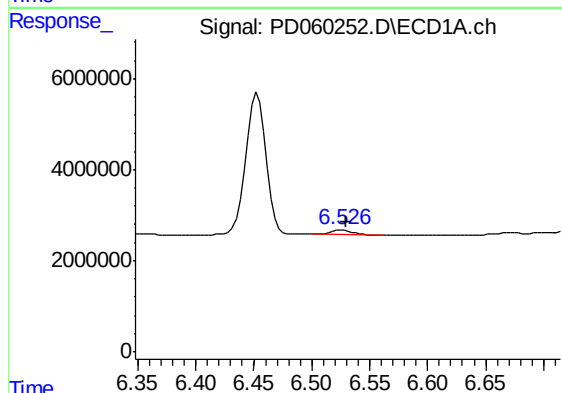
R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 37814828
Conc: 42.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



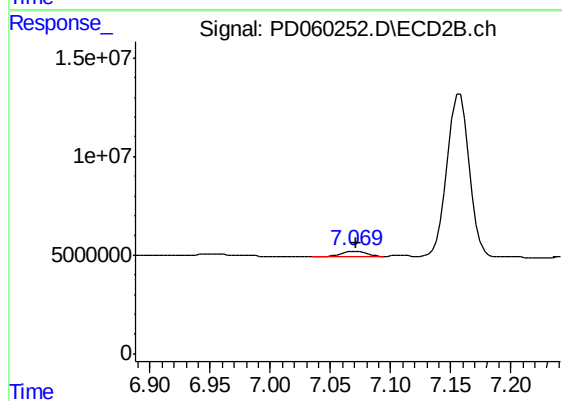
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 105586025
Conc: 38.80 ng/ml



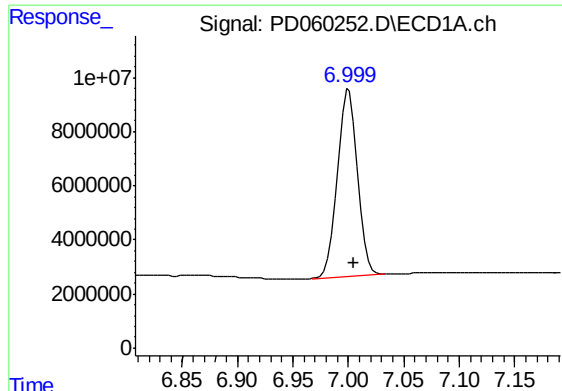
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 1302531
Conc: 1.75 ng/ml



#18 Endrin aldehyde

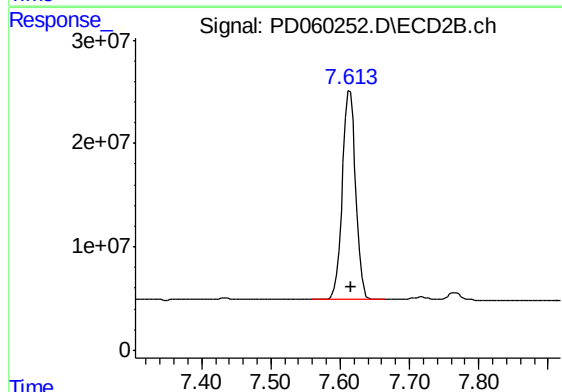
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 3103481
Conc: 1.29 ng/ml



#20 Methoxychlor

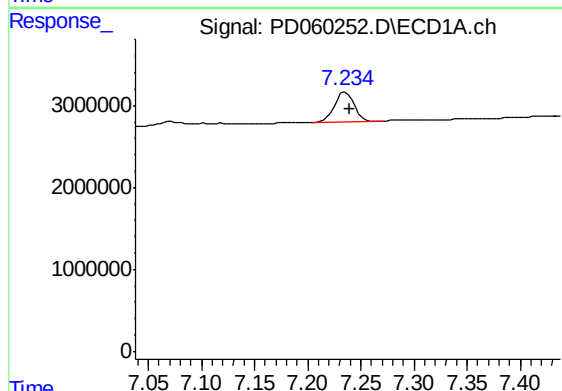
R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 88020166
Conc: 206.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



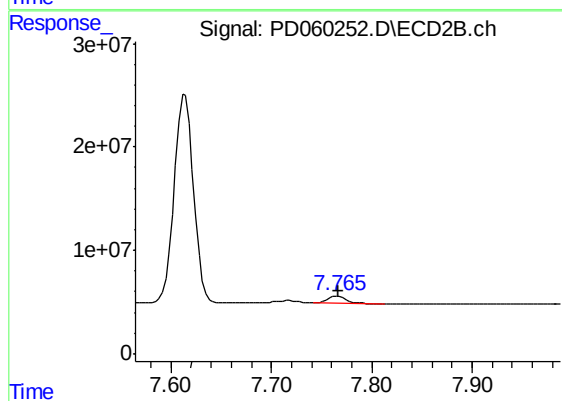
#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 270788793
Conc: 192.65 ng/ml



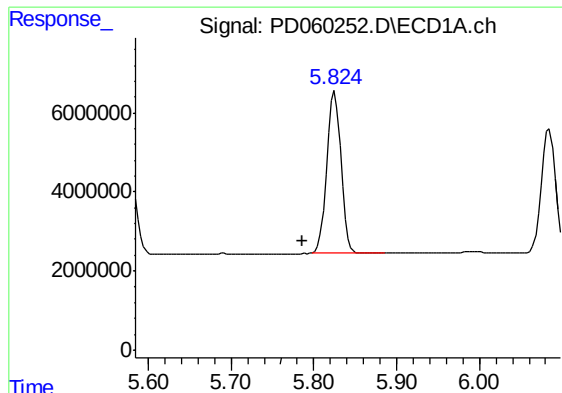
#21 Endrin ketone

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 4622078
Conc: 4.65 ng/ml



#21 Endrin ketone

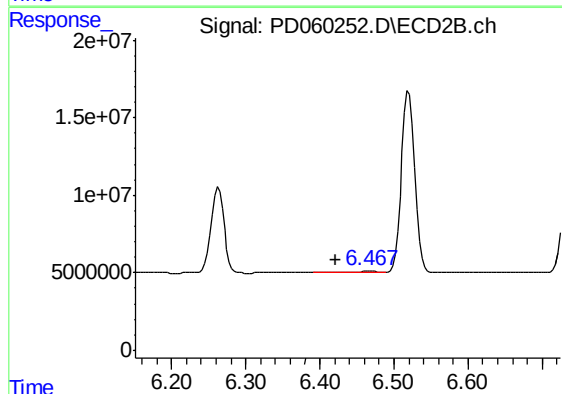
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 8481811
Conc: 2.91 ng/ml



#22 Toxaphene-1

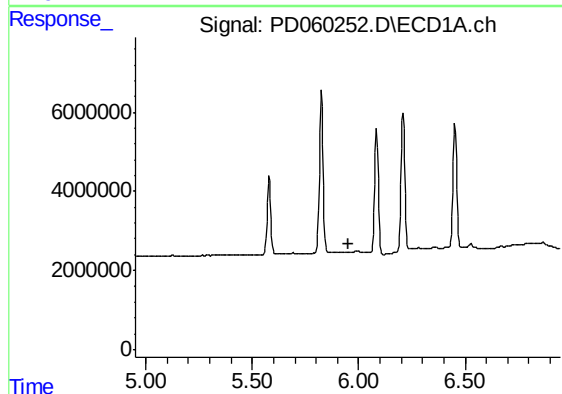
R.T.: 5.826 min
Delta R.T.: 0.038 min
Response: 48710846
Conc: 7450.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



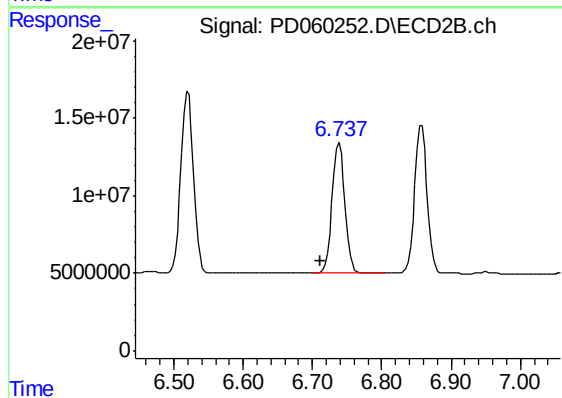
#22 Toxaphene-1

R.T.: 6.468 min
Delta R.T.: 0.048 min
Response: 1032643
Conc: 67.50 ng/ml



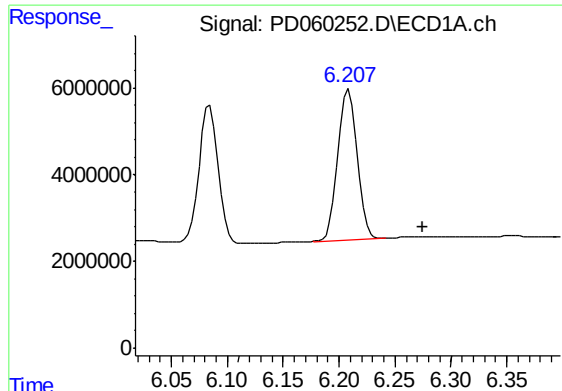
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

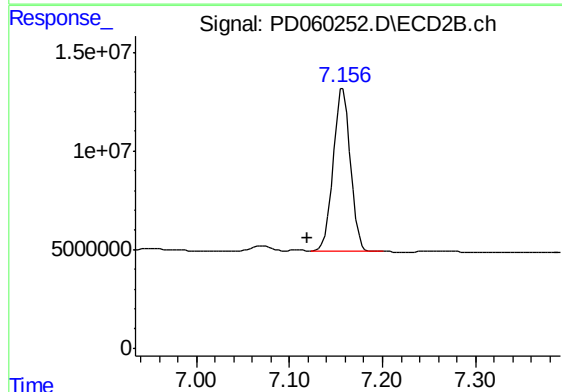
R.T.: 6.739 min
Delta R.T.: 0.027 min
Response: 108032334
Conc: 5748.19 ng/ml



#24 Toxaphene-3

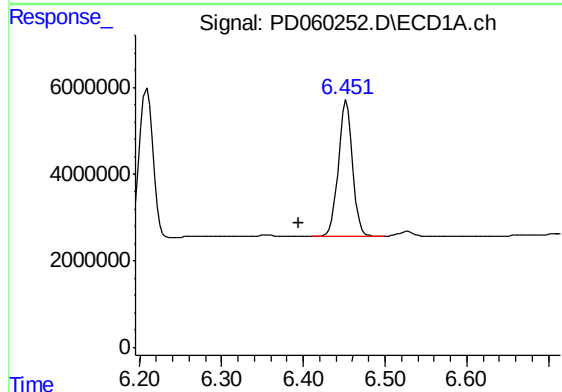
R.T.: 6.209 min
Delta R.T.: -0.066 min
Response: 41026430
Conc: 5811.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



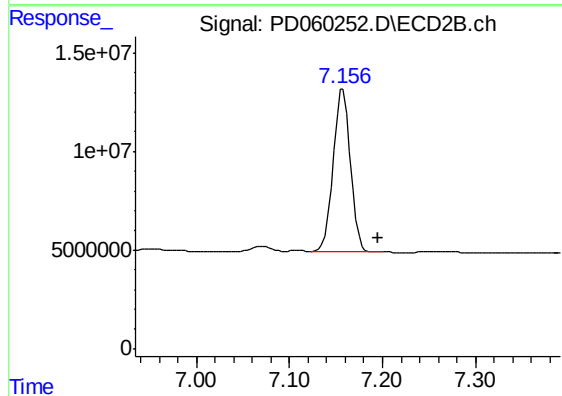
#24 Toxaphene-3

R.T.: 7.158 min
Delta R.T.: 0.038 min
Response: 105586025
Conc: 3807.20 ng/ml



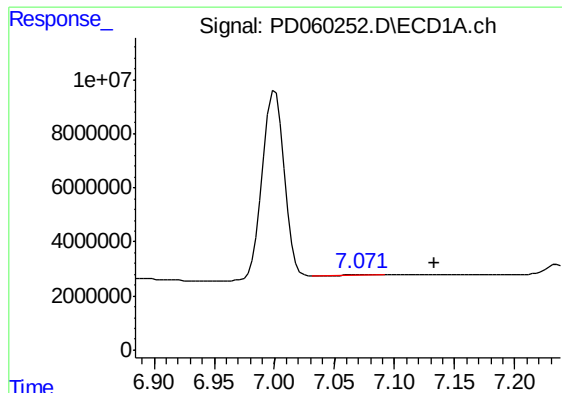
#25 Toxaphene-4

R.T.: 6.453 min
Delta R.T.: 0.058 min
Response: 37814828
Conc: 2358.50 ng/ml



#25 Toxaphene-4

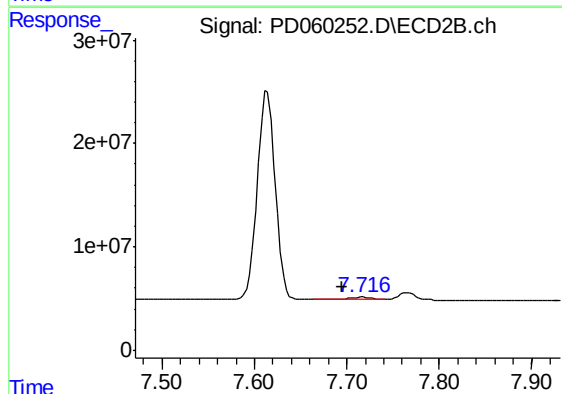
R.T.: 7.158 min
Delta R.T.: -0.037 min
Response: 105586025
Conc: 1392.25 ng/ml



#26 Toxaphene-5

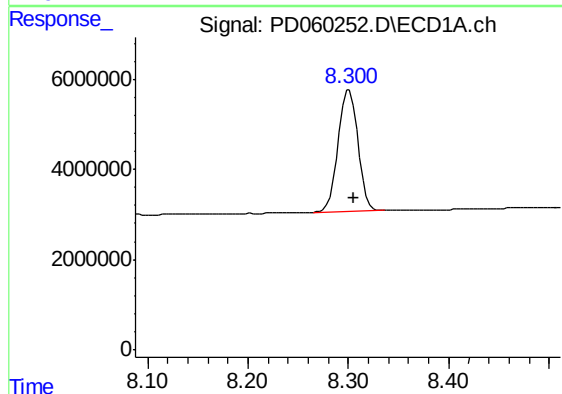
R.T.: 7.072 min
Delta R.T.: -0.061 min
Response: 516513
Conc: 30.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



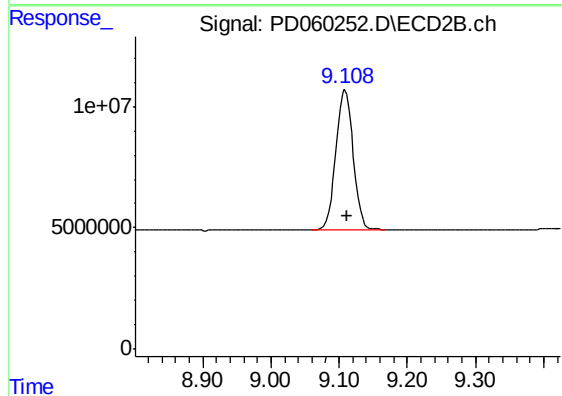
#26 Toxaphene-5

R.T.: 7.717 min
Delta R.T.: 0.022 min
Response: 3978891
Conc: 117.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 36805132
Conc: 44.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 100908814
Conc: 41.02 ng/ml