

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120920\
 Data File : PD060665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2020 14:48
 Operator : DD\AJ
 Sample : INDB336
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 02:36:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.509	4.022	22140518	86525207	18.951	21.998
27)	SA Decachlor...	8.301	9.113	59884702	139.3E6	40.170	43.044
Target Compounds							
4)	MA Heptachlor	4.487f	5.175f	14409359	1125396	8.581	0.214 #
5)	MB Aldrin	4.795	5.518	32849538	111.7E6	20.423	22.443
6)	B beta-BHC	4.487	4.867	14409359	51155087	18.792	21.497
7)	B delta-BHC	4.695	5.086	31026280	113.8E6	19.374	23.879
8)	B Heptachlo...	5.241	5.905	30949561	98993938	20.257	22.981
9)	A Endosulfan I	5.529f	6.213f	31936321	102.3E6	21.980	23.901
10)	B trans-Chl...	5.470	6.140	32504903	106.8E6	20.550	22.668
11)	B cis-Chlor...	5.529	6.213	31936321	102.3E6	20.504	22.687
12)	B 4,4'-DDE	5.693	6.368	62286148	200.8E6	41.381	45.473
15)	B Endosulfa...	6.361	6.948	51490220	159.6E6	40.710	44.398
16)	A 4,4'-DDD	6.257f	6.859	7380972	9159854	5.744	2.486 #
17)	MA 4,4'-DDT	0.000	7.155	0	1850547	N.D.	0.516
18)	B Endrin al...	6.531	7.072	43399380	135.9E6	40.434	44.734
19)	B Endosulfa...	6.745	7.295	49111888	153.1E6	41.198	42.834
20)	A Methoxychlor	7.003	7.616	570479	4212788	0.839	2.335 #
21)	B Endrin ke...	7.239	7.768	62193803	167.1E6	42.962	44.023
22)	Toxaphene-1	0.000	6.368	0	200.8E6	N.D.	7026.902
24)	Toxaphene-3	6.257	7.155	7380972	1850547	484.676	35.623 #
25)	Toxaphene-4	6.361	7.155	51490220	1850547	1491.184	12.902 #

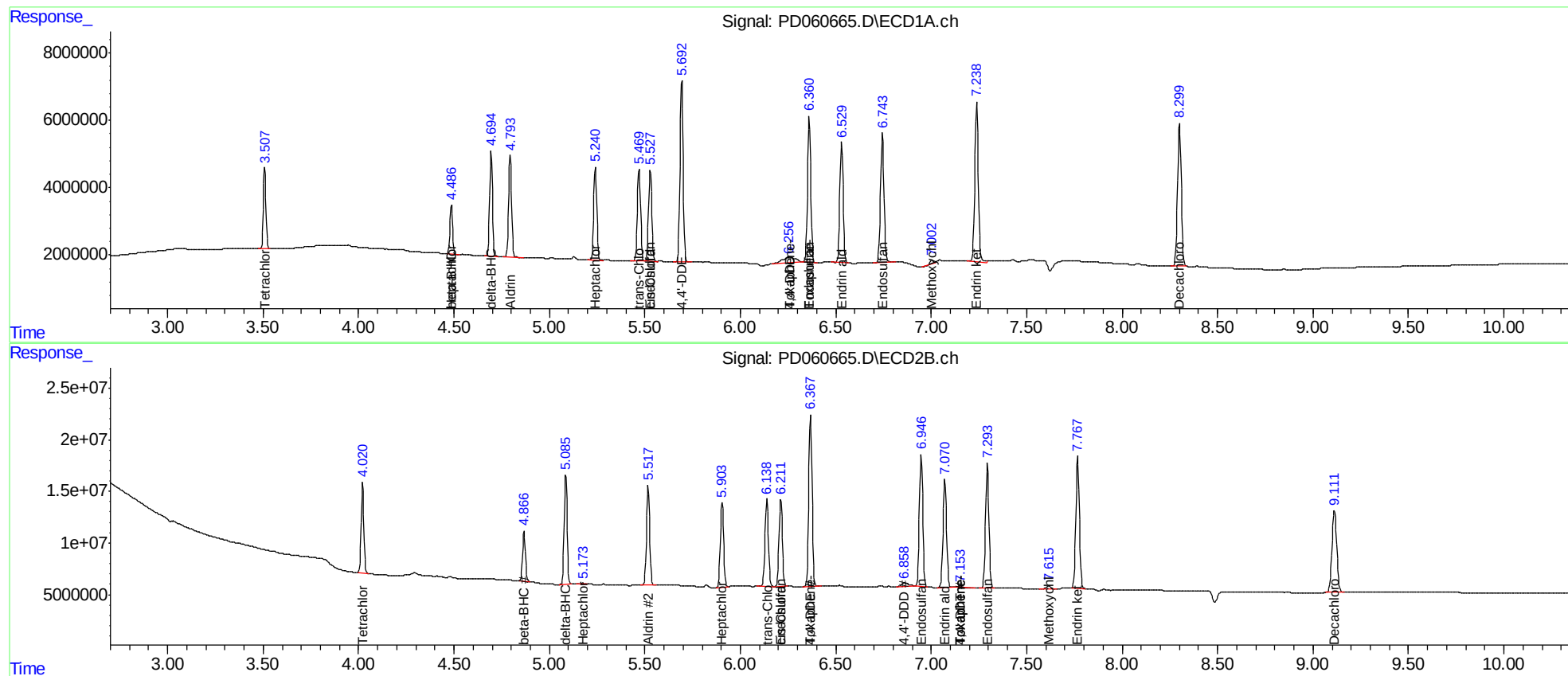
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

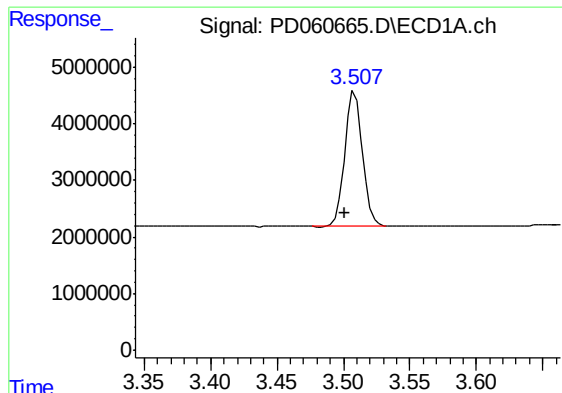
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120920\
Data File : PD060665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2020 14:48
Operator : DD\AJ
Sample : INDB336
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDB3036

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 02:36:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 2020
Response via : Initial Calibration
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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

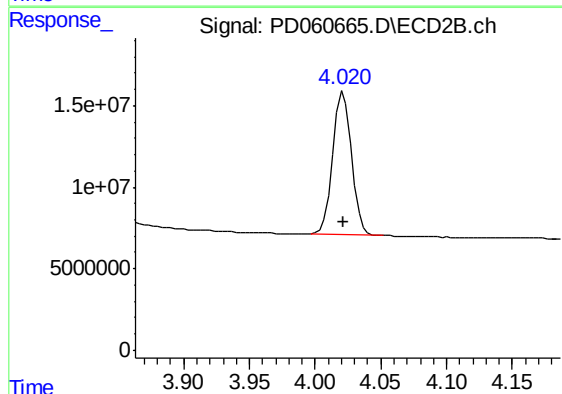




#1 Tetrachloro-m-xylene

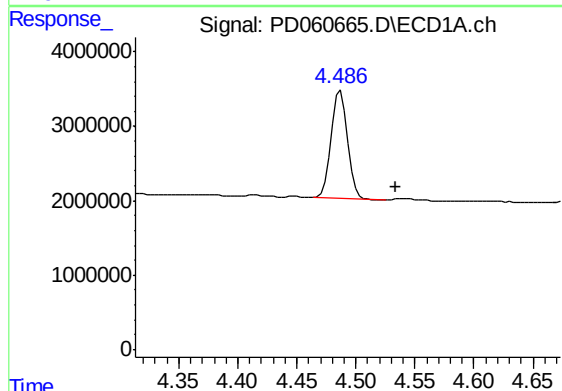
R.T.: 3.509 min
Delta R.T.: 0.008 min
Response: 22140518
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3036



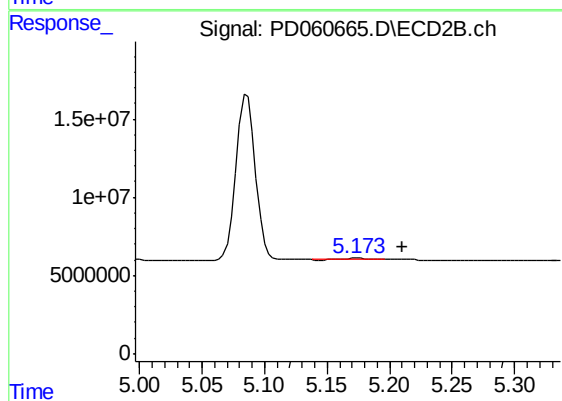
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 86525207
Conc: 22.00 ng/ml



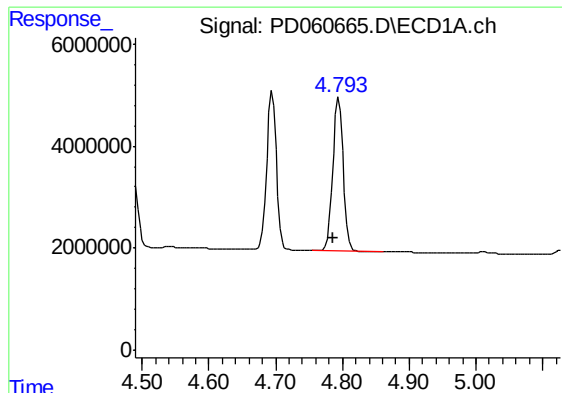
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.047 min
Response: 14409359
Conc: 8.58 ng/ml



#4 Heptachlor

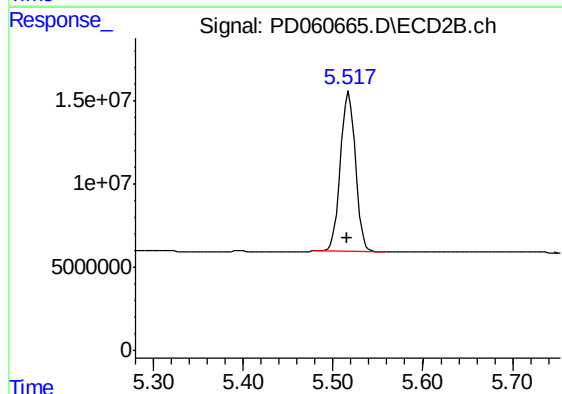
R.T.: 5.175 min
Delta R.T.: -0.035 min
Response: 1125396
Conc: 0.21 ng/ml



#5 Aldrin

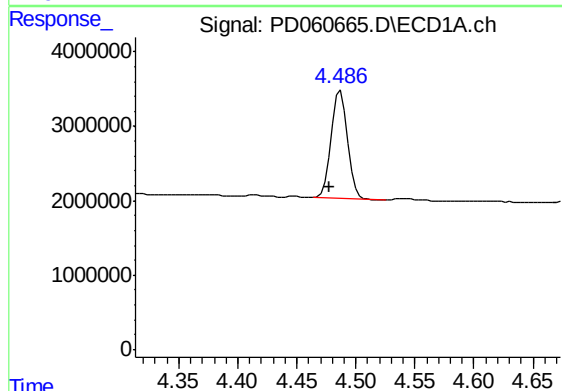
R.T.: 4.795 min
Delta R.T.: 0.009 min
Response: 32849538
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3036



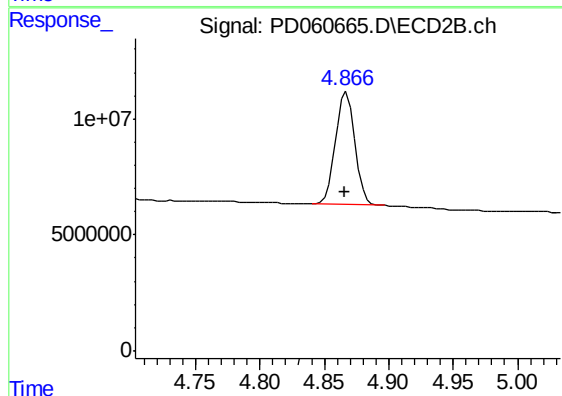
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.002 min
Response: 111746562
Conc: 22.44 ng/ml



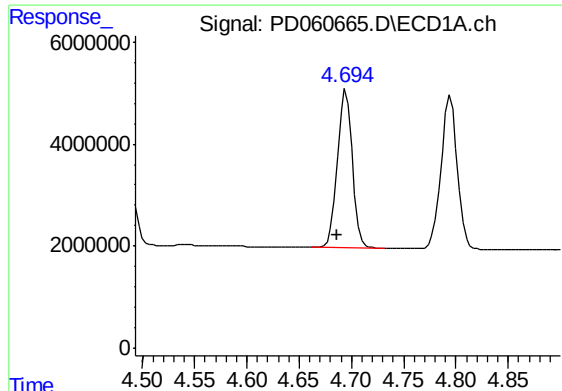
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.009 min
Response: 14409359
Conc: 18.79 ng/ml



#6 beta-BHC

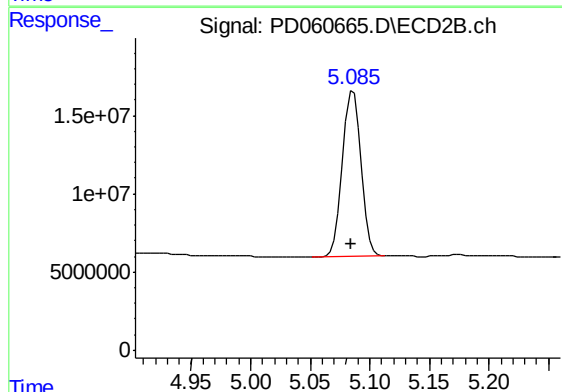
R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 51155087
Conc: 21.50 ng/ml



#7 delta-BHC

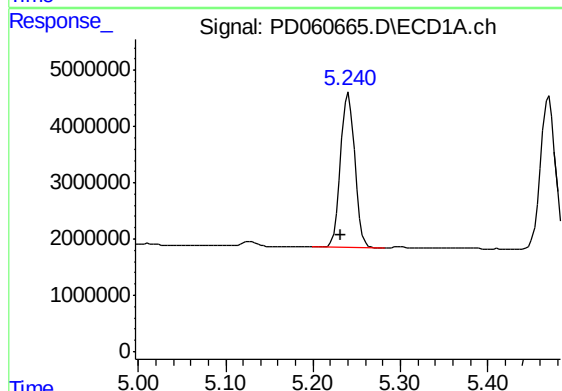
R.T.: 4.695 min
Delta R.T.: 0.009 min
Response: 31026280
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3036



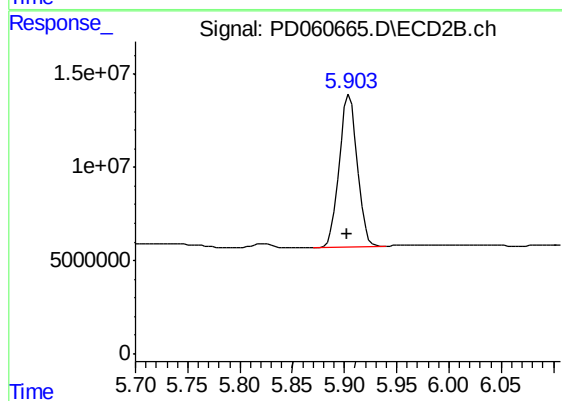
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 113817997
Conc: 23.88 ng/ml



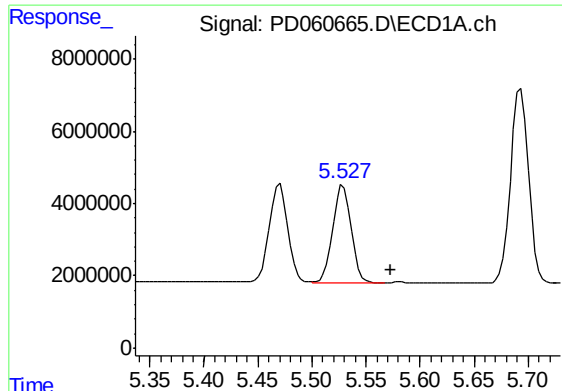
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.010 min
Response: 30949561
Conc: 20.26 ng/ml



#8 Heptachlor epoxide

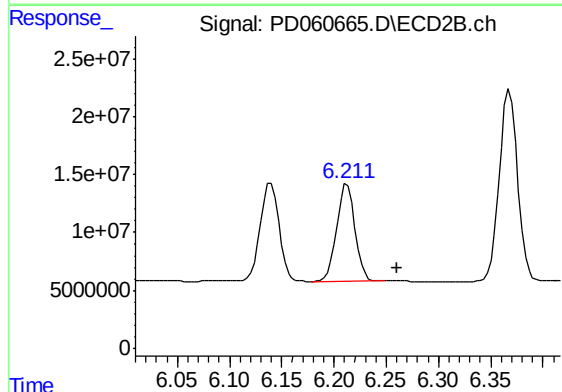
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 98993938
Conc: 22.98 ng/ml



#9 Endosulfan I

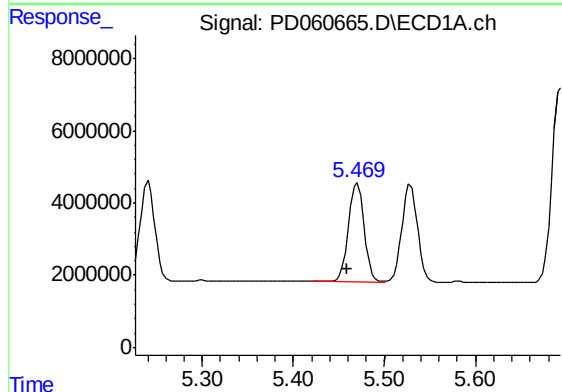
R.T.: 5.529 min
Delta R.T.: -0.044 min
Response: 31936321
Conc: 21.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3036



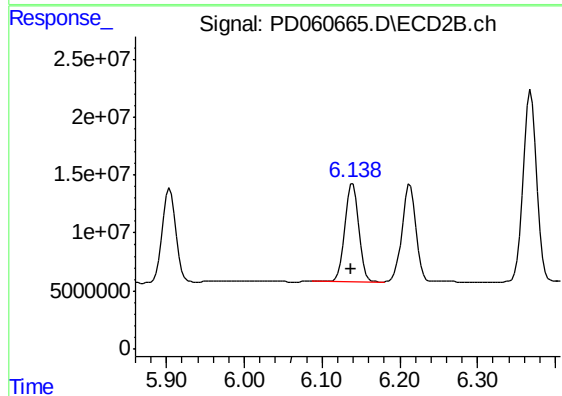
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: -0.048 min
Response: 102307621
Conc: 23.90 ng/ml



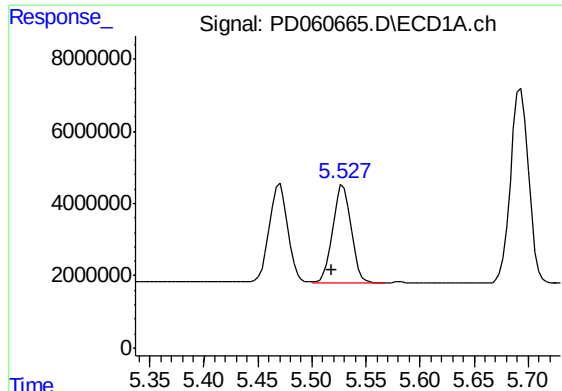
#10 trans-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.011 min
Response: 32504903
Conc: 20.55 ng/ml



#10 trans-Chlordane

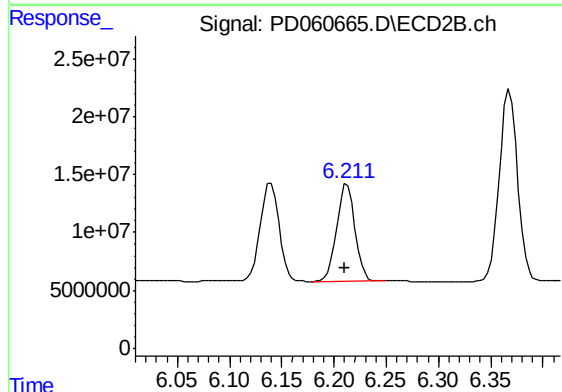
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 106830701
Conc: 22.67 ng/ml



#11 cis-Chlordane

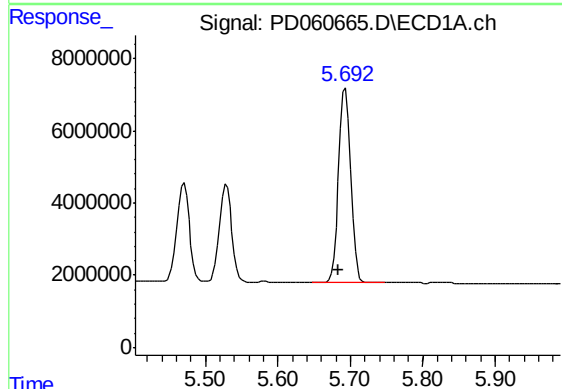
R.T.: 5.529 min
Delta R.T.: 0.010 min
Response: 31936321
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3036



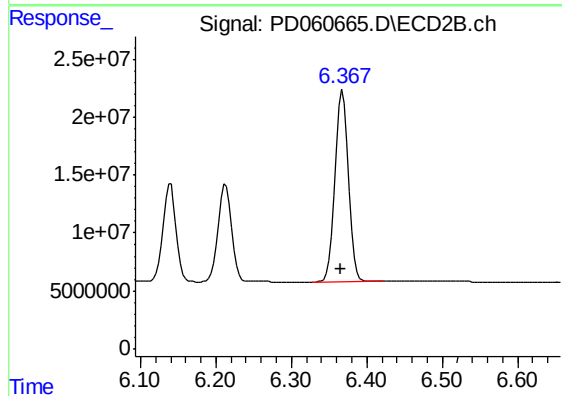
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 102307621
Conc: 22.69 ng/ml



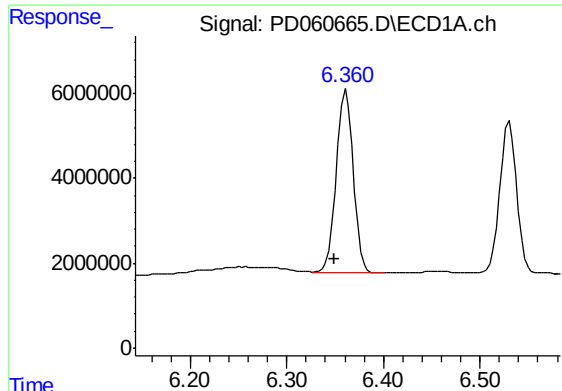
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.011 min
Response: 62286148
Conc: 41.38 ng/ml



#12 4,4'-DDE

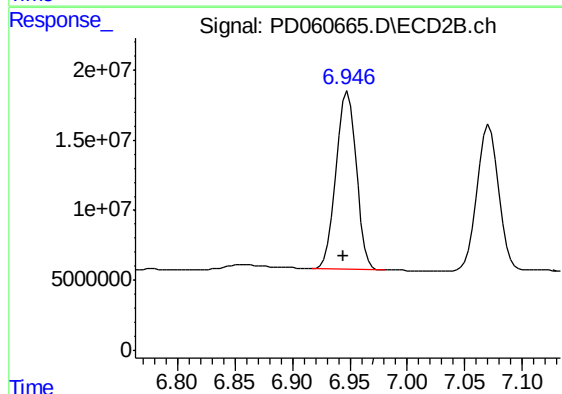
R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 200822005
Conc: 45.47 ng/ml



#15 Endosulfan II

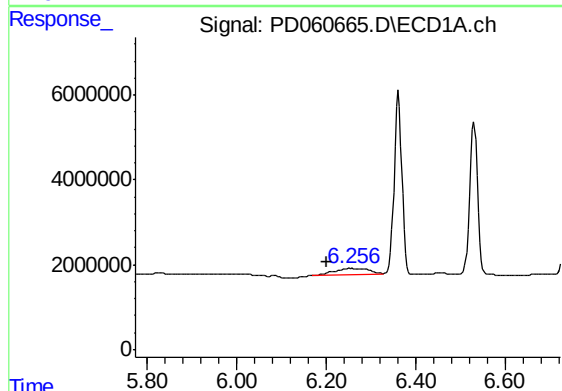
R.T.: 6.361 min
Delta R.T.: 0.011 min
Response: 51490220
Conc: 40.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3036



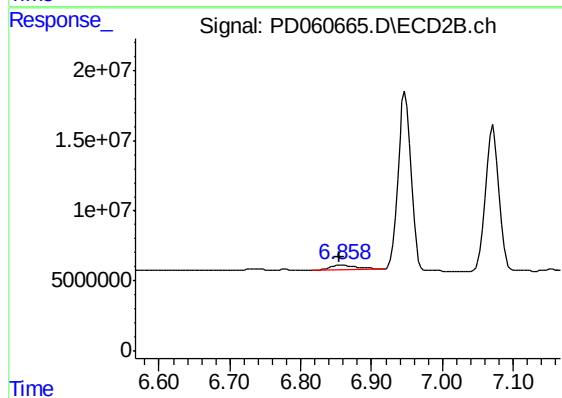
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 159590120
Conc: 44.40 ng/ml



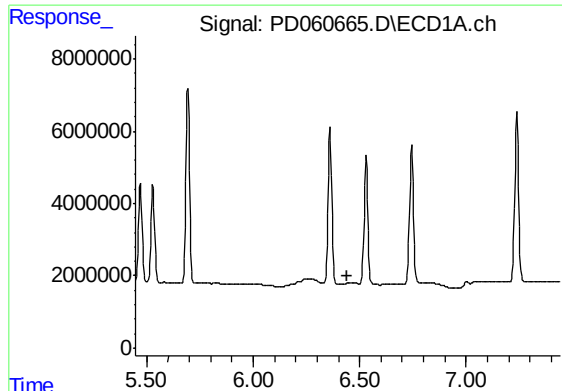
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: 0.057 min
Response: 7380972
Conc: 5.74 ng/ml



#16 4,4'-DDD

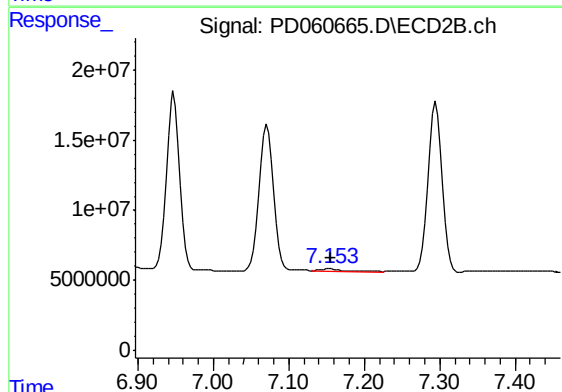
R.T.: 6.859 min
Delta R.T.: 0.004 min
Response: 9159854
Conc: 2.49 ng/ml



#17 4,4'-DDT

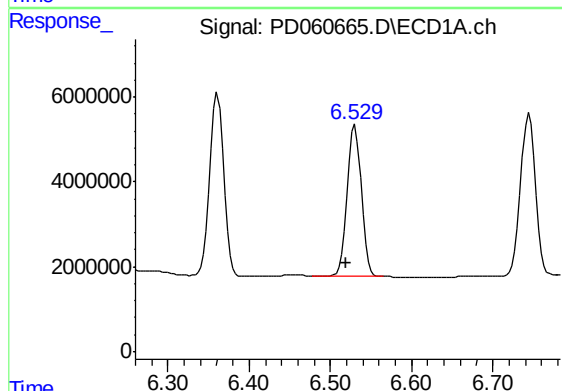
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3036



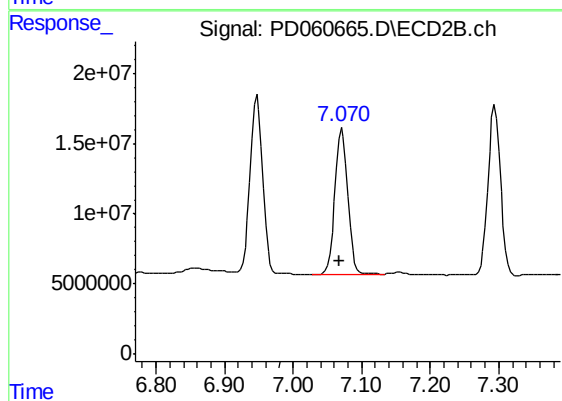
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1850547
Conc: 0.52 ng/ml



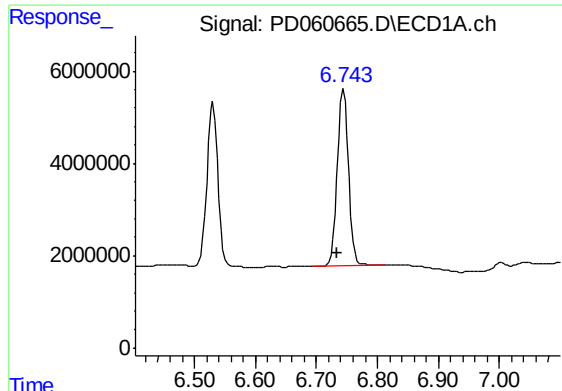
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.012 min
Response: 43399380
Conc: 40.43 ng/ml



#18 Endrin aldehyde

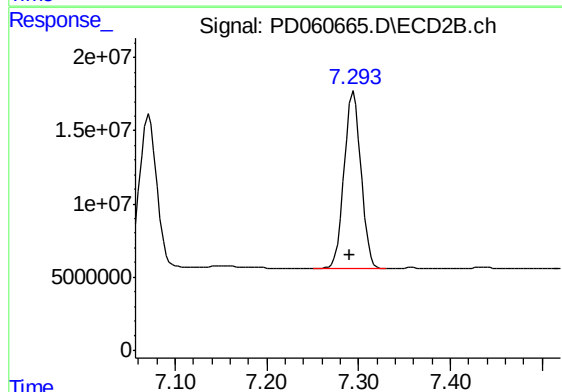
R.T.: 7.072 min
Delta R.T.: 0.004 min
Response: 135860342
Conc: 44.73 ng/ml



#19 Endosulfan Sulfate

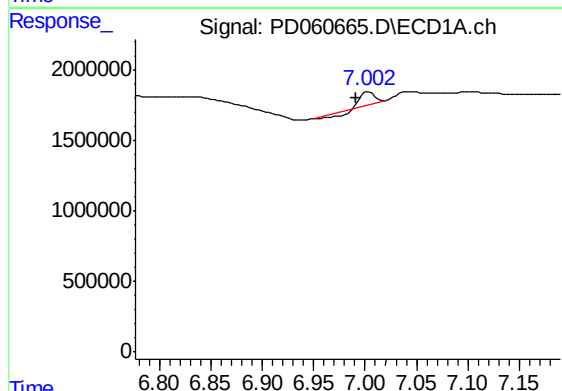
R.T.: 6.745 min
Delta R.T.: 0.012 min
Response: 49111888
Conc: 41.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3036



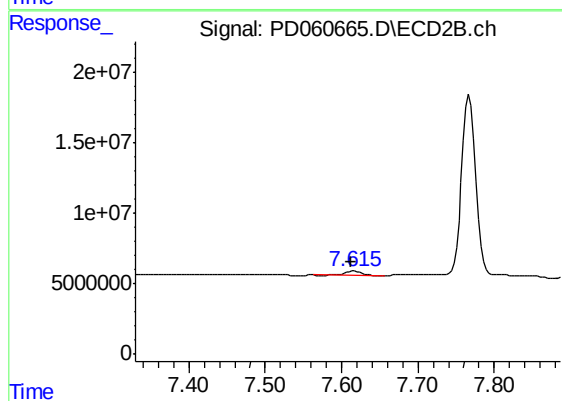
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 153057073
Conc: 42.83 ng/ml



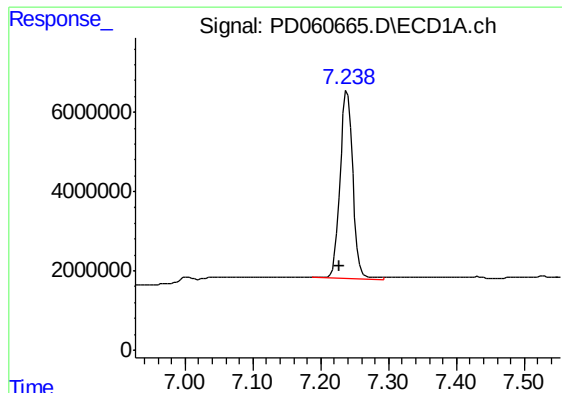
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: 0.012 min
Response: 570479
Conc: 0.84 ng/ml



#20 Methoxychlor

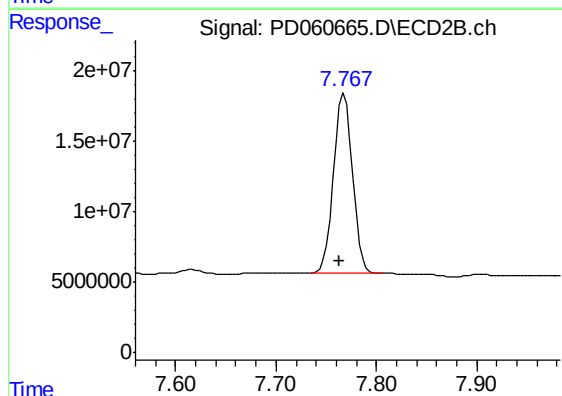
R.T.: 7.616 min
Delta R.T.: 0.004 min
Response: 4212788
Conc: 2.34 ng/ml



#21 Endrin ketone

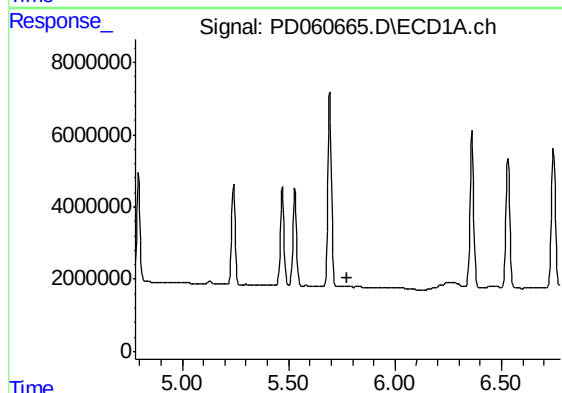
R.T.: 7.239 min
Delta R.T.: 0.012 min
Response: 62193803
Conc: 42.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3036



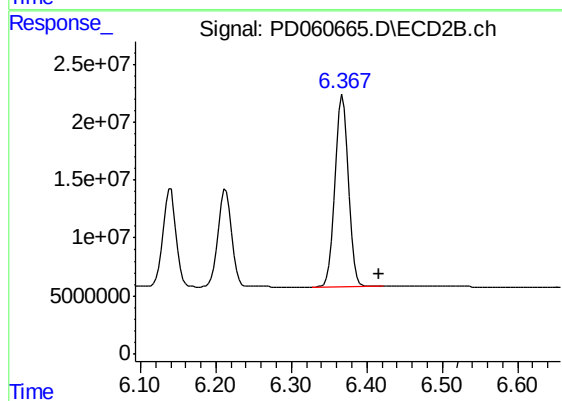
#21 Endrin ketone

R.T.: 7.768 min
Delta R.T.: 0.004 min
Response: 167120567
Conc: 44.02 ng/ml



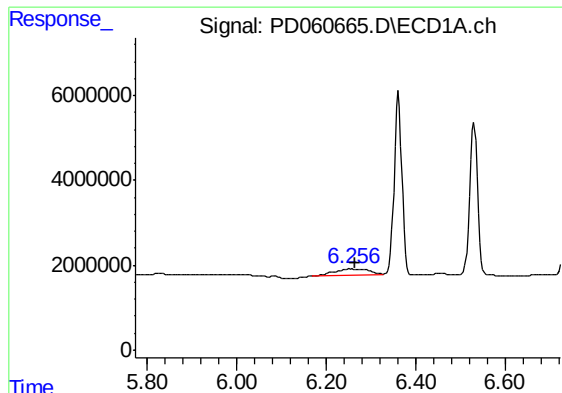
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

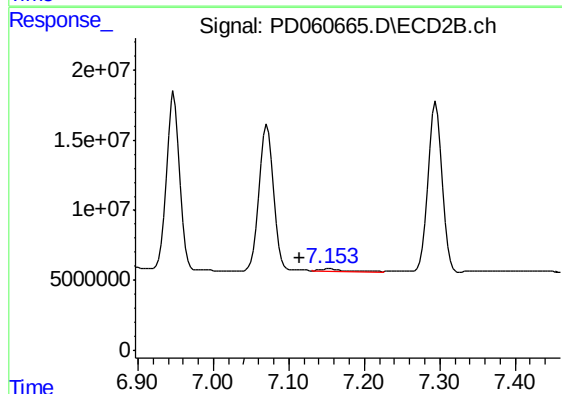
R.T.: 6.368 min
Delta R.T.: -0.048 min
Response: 200822005
Conc: 7026.90 ng/ml



#24 Toxaphene-3

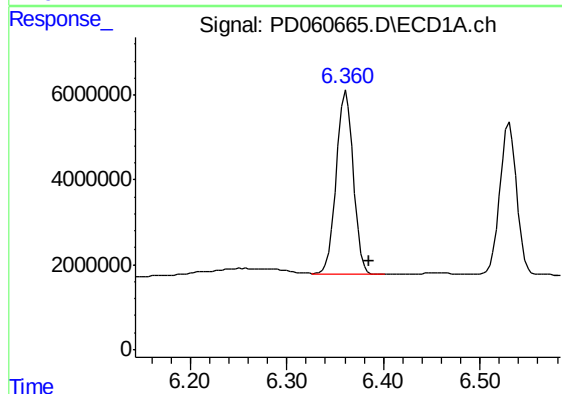
R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 7380972
Conc: 484.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3036



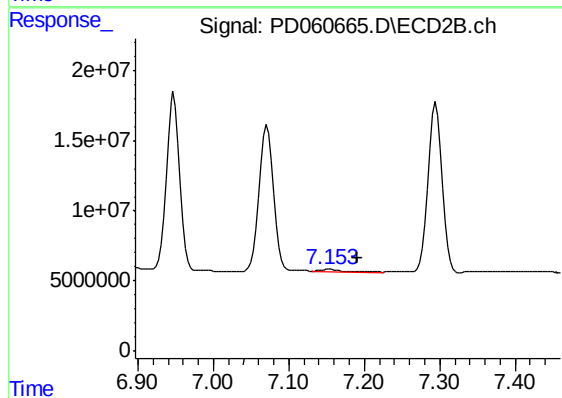
#24 Toxaphene-3

R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 1850547
Conc: 35.62 ng/ml



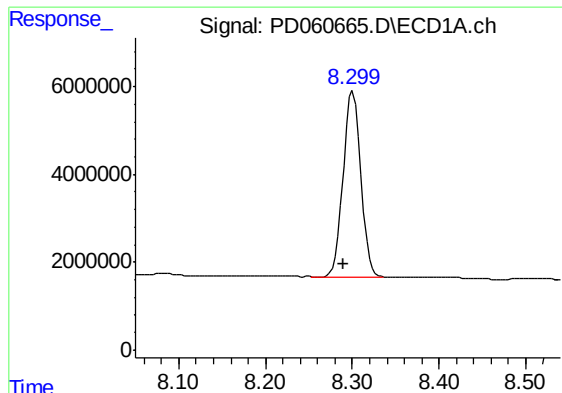
#25 Toxaphene-4

R.T.: 6.361 min
Delta R.T.: -0.023 min
Response: 51490220
Conc: 1491.18 ng/ml



#25 Toxaphene-4

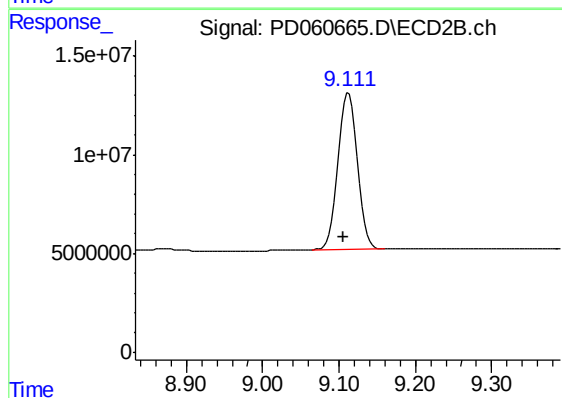
R.T.: 7.155 min
Delta R.T.: -0.036 min
Response: 1850547
Conc: 12.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: 0.011 min
Response: 59884702
Conc: 40.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3036



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.007 min
Response: 139334553
Conc: 43.04 ng/ml