

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 01:48
 Operator : DD\AJ
 Sample : INDB322
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 02:37:28 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	4.023	19692810	66239810	22.980	22.221
27)	SA Decachlor...	8.299	9.107	37932508	88604235	45.653	36.017
Target Compounds							
2)	A alpha-BHC	0.000	4.451f	0	5304137	N.D.	1.191
5)	MB Aldrin	4.790	5.518	27006852	80202490	23.524	21.617
6)	B beta-BHC	4.482	4.867	11964470	39357956	22.579	21.180
7)	B delta-BHC	4.689	5.086	30015686	87060456	23.885	23.761
8)	B Heptachlo...	5.236	5.904	24310069	73195766	23.014	22.223
9)	A Endosulfan I	5.582	6.212f	115975	72238721	0.114	22.539 #
10)	B trans-Chl...	5.465	6.138	24416160	76531431	22.988	22.275
11)	B cis-Chlor...	5.524	6.212	24454789	72238721	23.117	21.040
12)	B 4,4'-DDE	5.688	6.367	49386457	136.4E6	48.321	42.185
14)	MA Endrin	6.031f	6.776f	2718231	1142249	3.013	0.408 #
15)	B Endosulfa...	6.356	6.946	43552548	116.9E6	48.297	41.341
16)	A 4,4'-DDD	6.214	0.000	872295	0	0.986	N.D. #
17)	MA 4,4'-DDT	6.525f	0.000	35043916	0	38.991	N.D. #
18)	B Endrin al...	6.525	7.070	35043916	97582697	47.074	40.559
19)	B Endosulfa...	6.740	7.293	42461611	116.4E6	48.588	40.389
21)	B Endrin ke...	7.235	7.765	47613428	112.4E6	47.866	38.549
22)	Toxaphene-1	0.000	6.367	0	136.4E6	N.D.	8916.661
23)	Toxaphene-2	0.000	6.776	0	1142249	N.D.	60.777
24)	Toxaphene-3	6.214	7.070	872295	97582697	123.553	3518.614 #
25)	Toxaphene-4	6.356	0.000	43552548	0	2716.358	N.D. #
26)	Toxaphene-5	7.139	7.717	5032352	-1442908	297.540	N.D. #

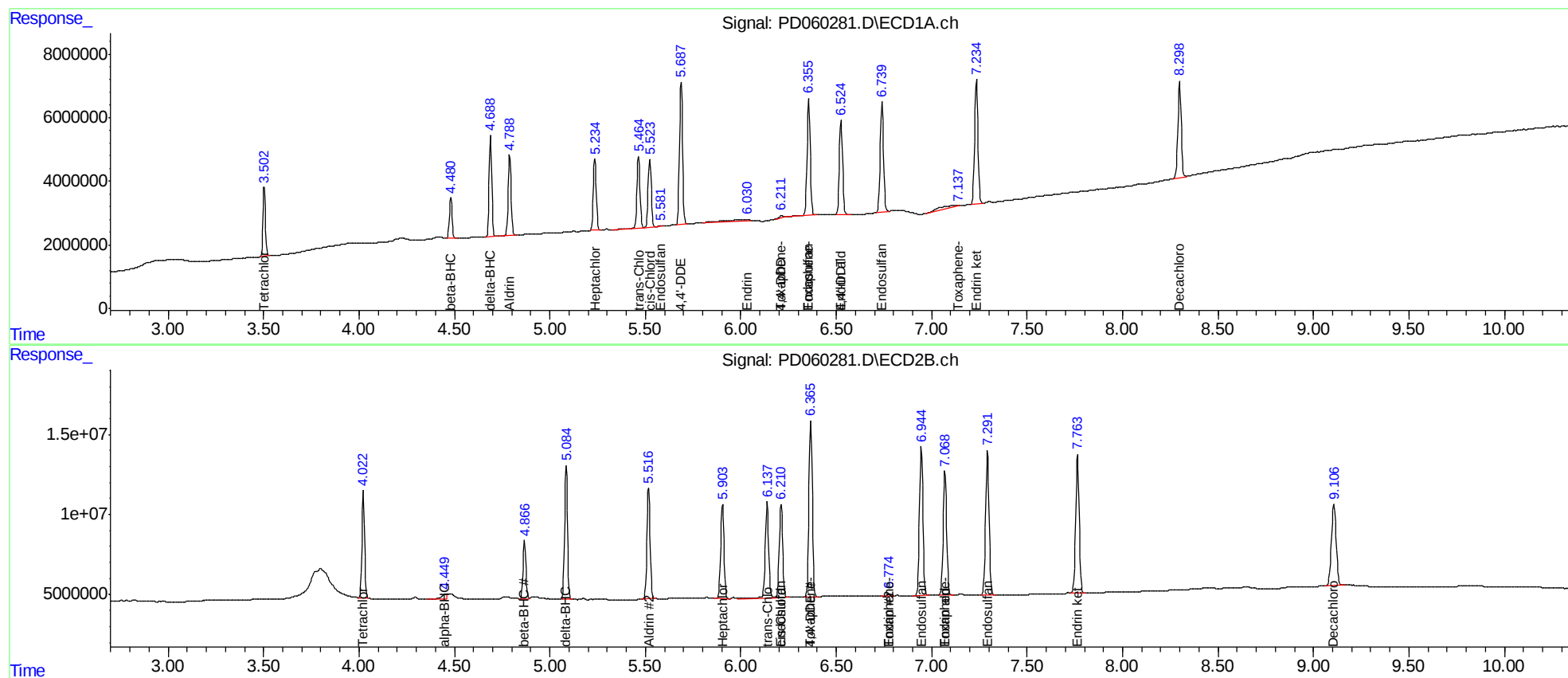
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

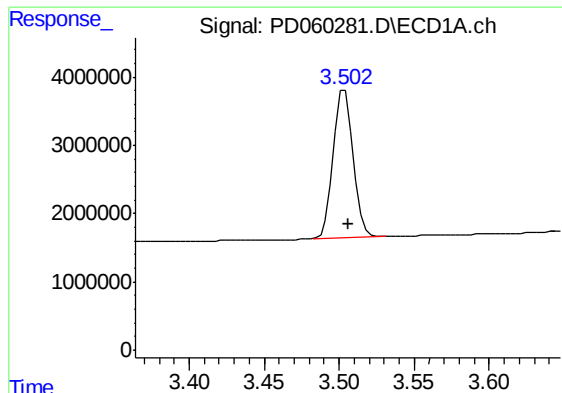
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 01:48
Operator : DD\AJ
Sample : INDB322
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB322

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 02:37:28 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
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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

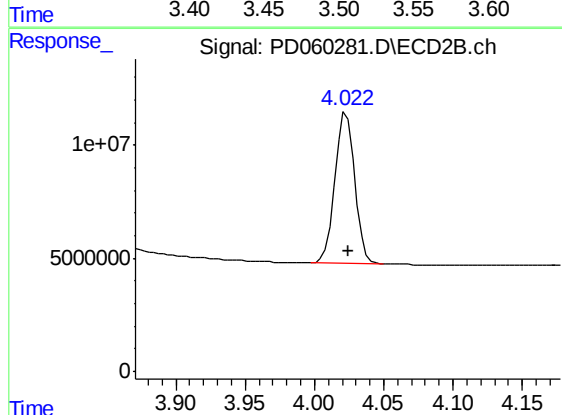




#1 Tetrachloro-m-xylene

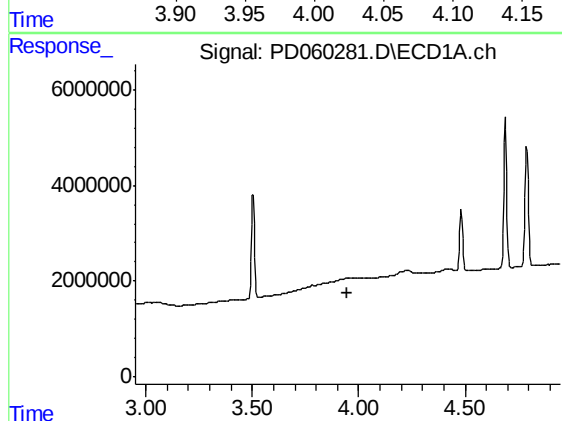
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 19692810
Conc: 22.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



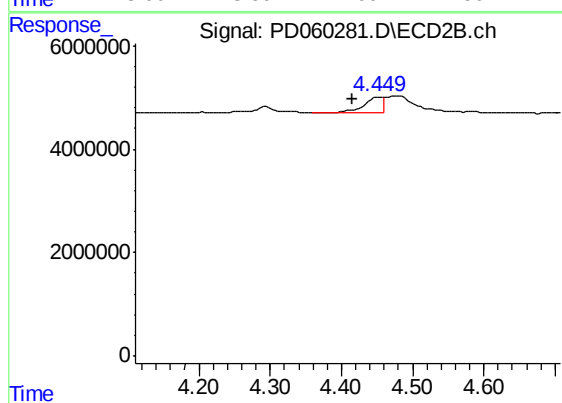
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 66239810
Conc: 22.22 ng/ml



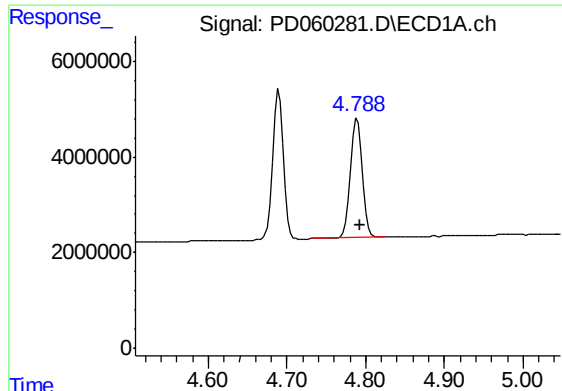
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

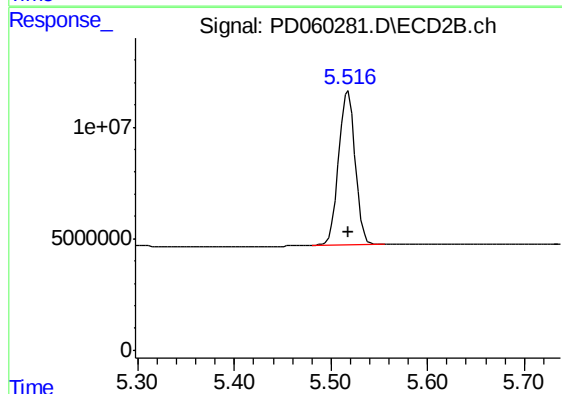
R.T.: 4.451 min
Delta R.T.: 0.036 min
Response: 5304137
Conc: 1.19 ng/ml



#5 Aldrin

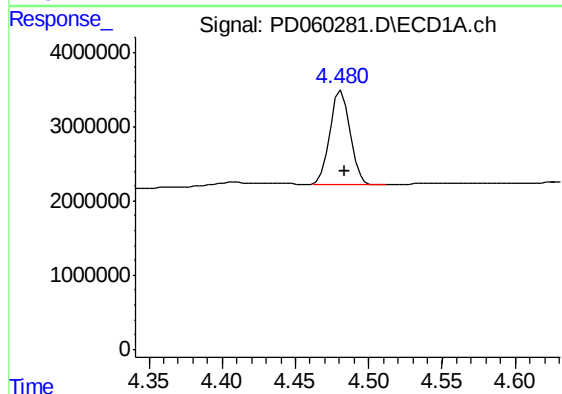
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 27006852
Conc: 23.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



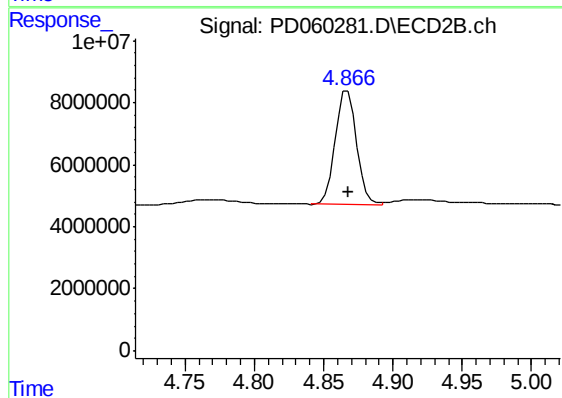
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 80202490
Conc: 21.62 ng/ml



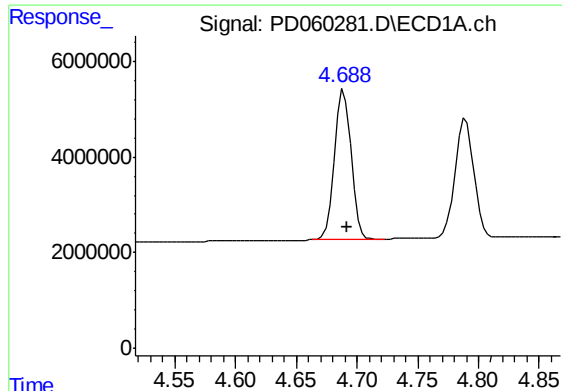
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 11964470
Conc: 22.58 ng/ml



#6 beta-BHC

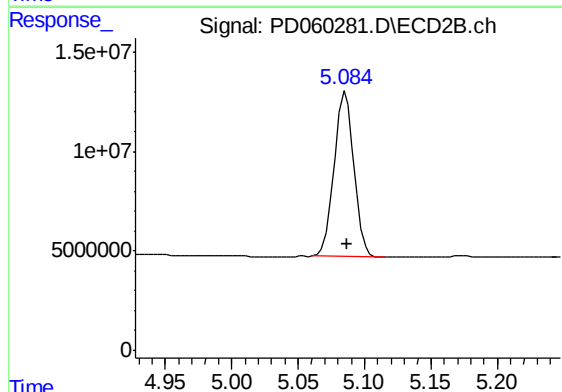
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 39357956
Conc: 21.18 ng/ml



#7 delta-BHC

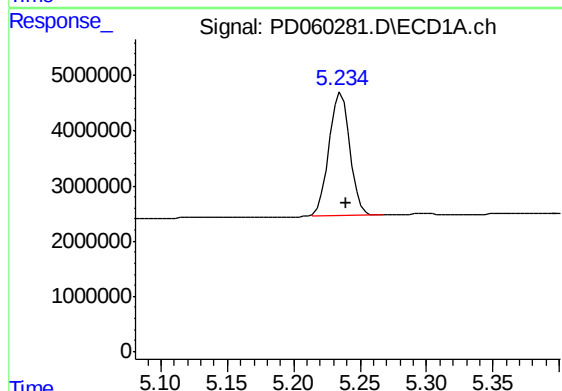
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 30015686
Conc: 23.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



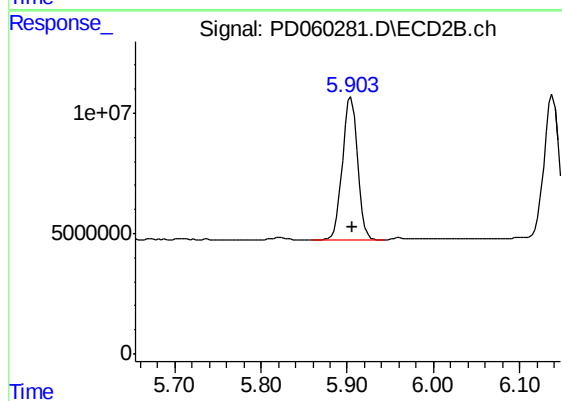
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 87060456
Conc: 23.76 ng/ml



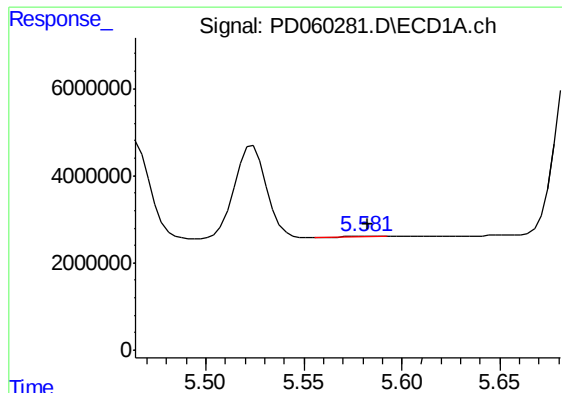
#8 Heptachlor epoxide

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 24310069
Conc: 23.01 ng/ml



#8 Heptachlor epoxide

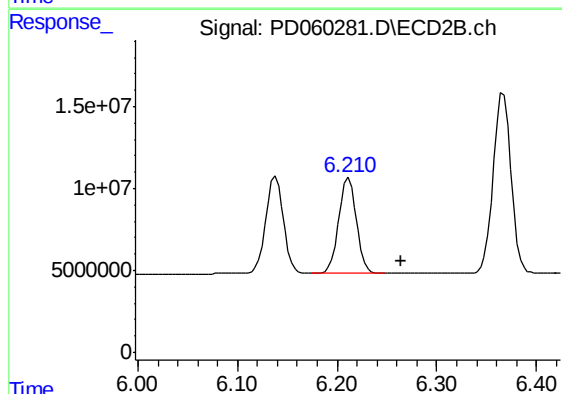
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 73195766
Conc: 22.22 ng/ml



#9 Endosulfan I

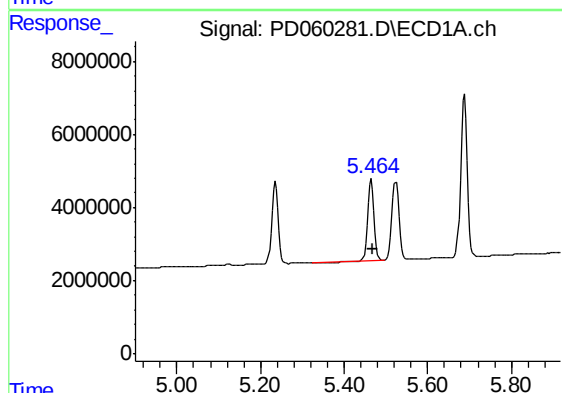
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 115975
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



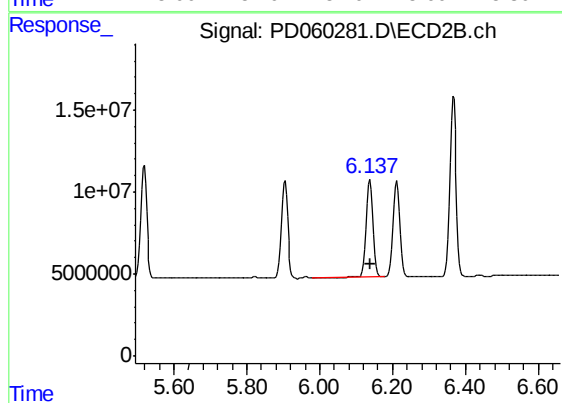
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: -0.052 min
Response: 72238721
Conc: 22.54 ng/ml



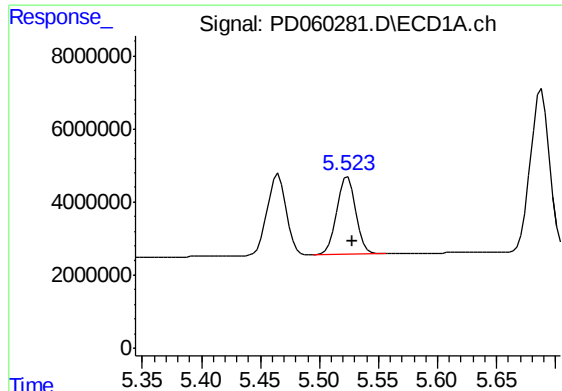
#10 trans-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 24416160
Conc: 22.99 ng/ml



#10 trans-Chlordane

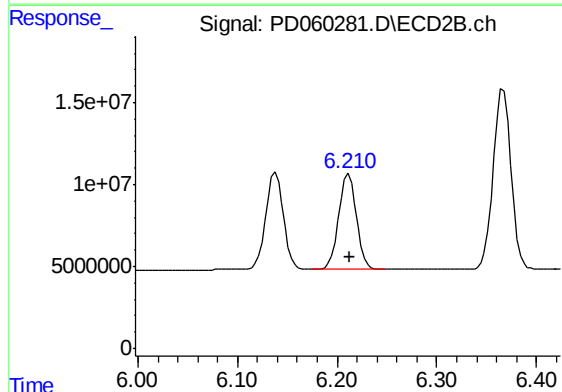
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 76531431
Conc: 22.28 ng/ml



#11 cis-Chlordane

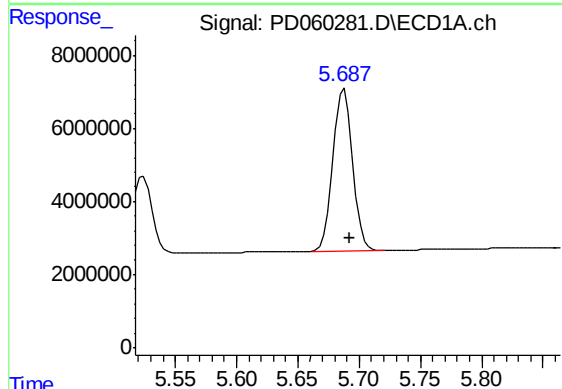
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 24454789
Conc: 23.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



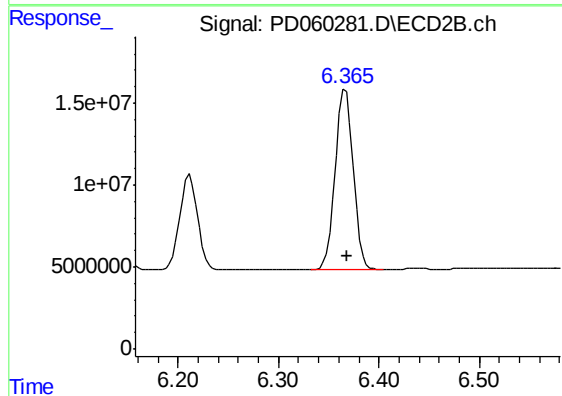
#11 cis-Chlordane

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 72238721
Conc: 21.04 ng/ml



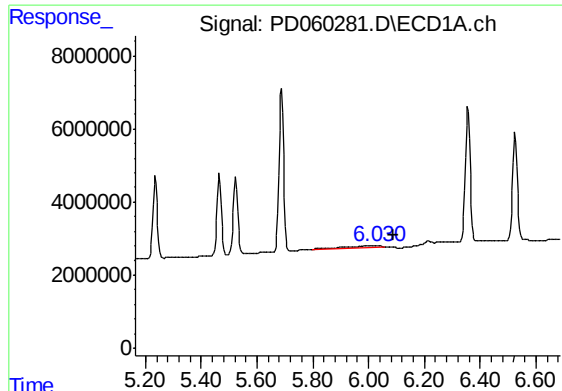
#12 4,4'-DDE

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 49386457
Conc: 48.32 ng/ml



#12 4,4'-DDE

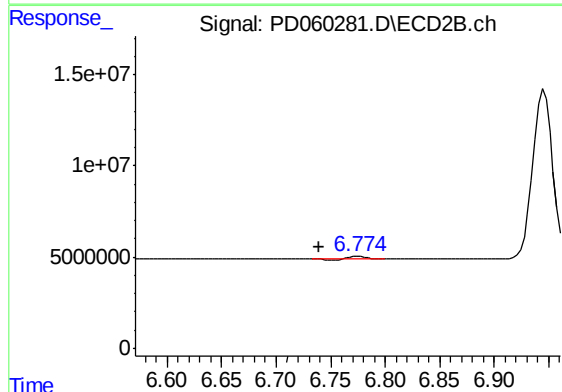
R.T.: 6.367 min
Delta R.T.: -0.001 min
Response: 136404484
Conc: 42.18 ng/ml



#14 Endrin

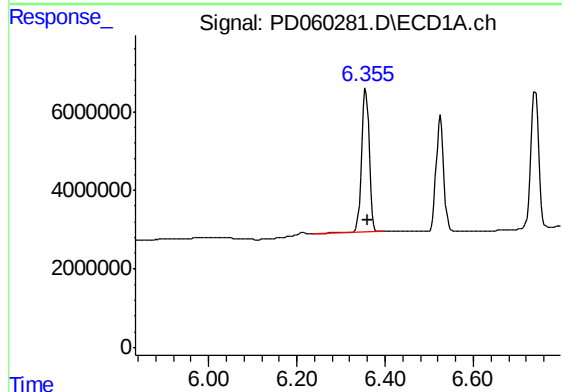
R.T.: 6.031 min
Delta R.T.: -0.056 min
Response: 2718231
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



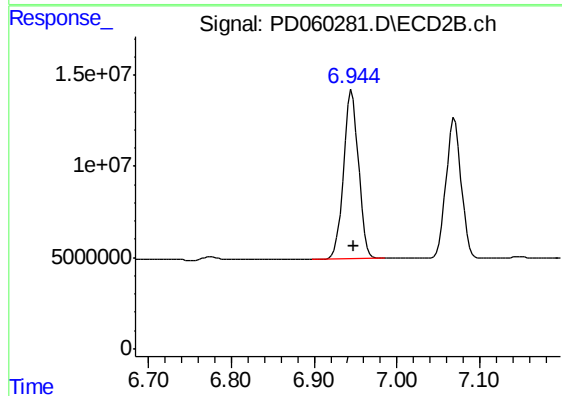
#14 Endrin

R.T.: 6.776 min
Delta R.T.: 0.036 min
Response: 1142249
Conc: 0.41 ng/ml



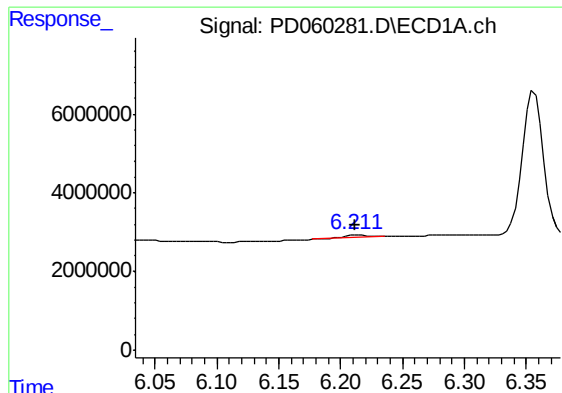
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 43552548
Conc: 48.30 ng/ml



#15 Endosulfan II

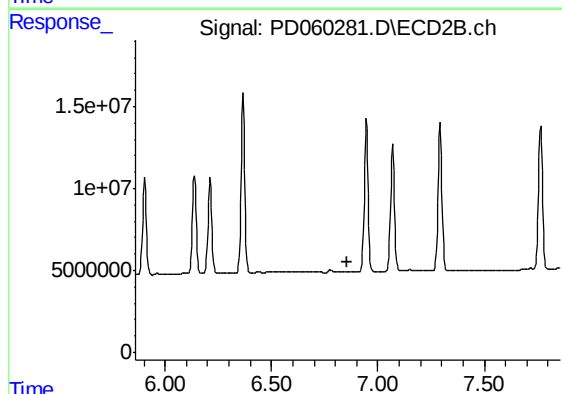
R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 116859882
Conc: 41.34 ng/ml



#16 4,4'-DDD

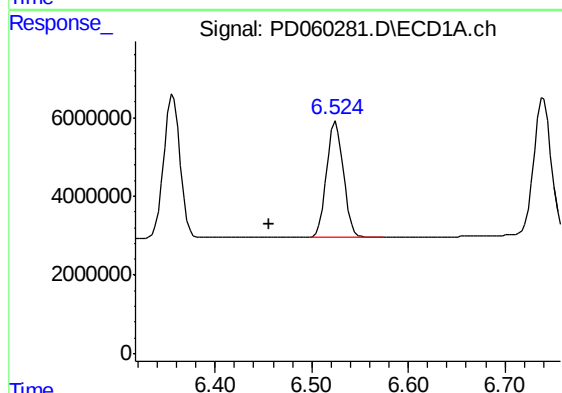
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 872295
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



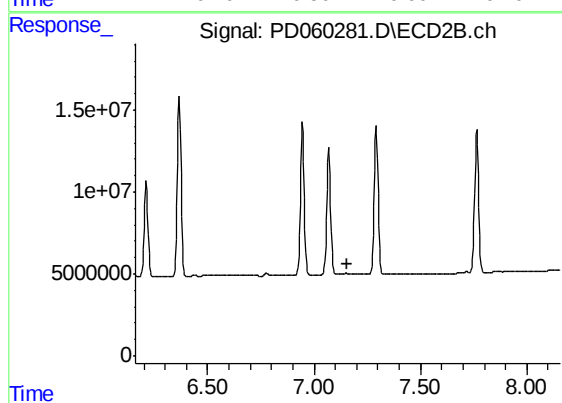
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



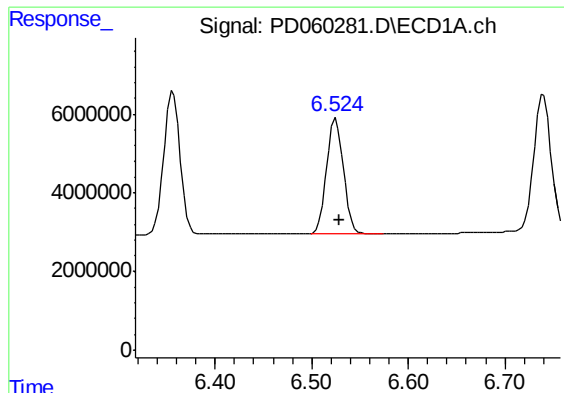
#17 4,4'-DDT

R.T.: 6.525 min
Delta R.T.: 0.070 min
Response: 35043916
Conc: 38.99 ng/ml



#17 4,4'-DDT

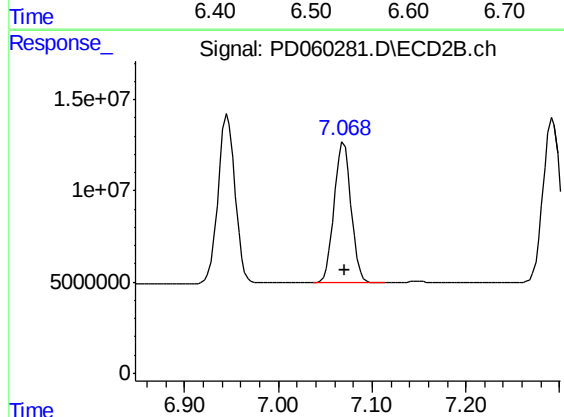
R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

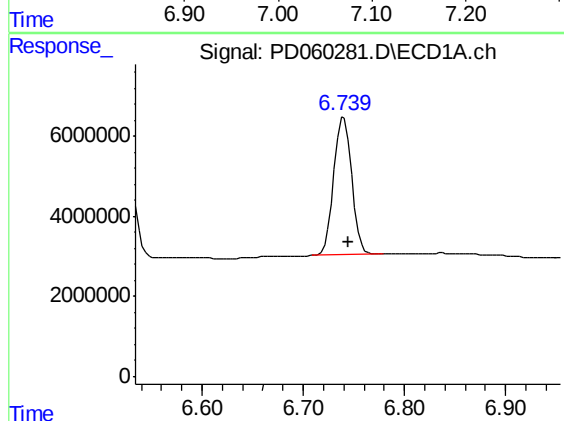
R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 35043916
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



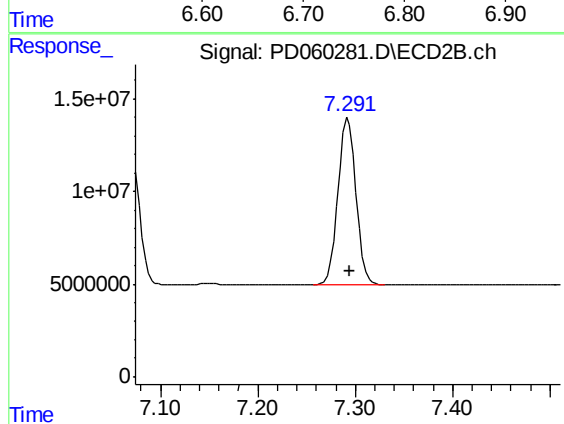
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 97582697
Conc: 40.56 ng/ml



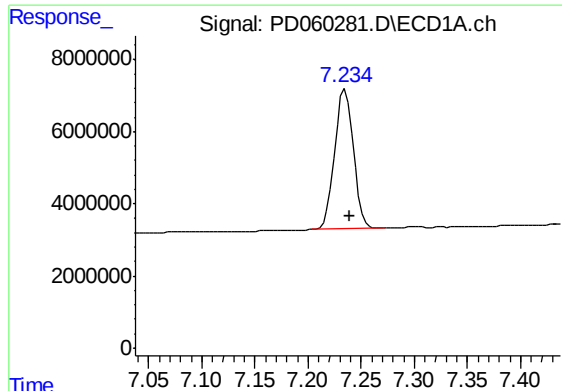
#19 Endosulfan Sulfate

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 42461611
Conc: 48.59 ng/ml



#19 Endosulfan Sulfate

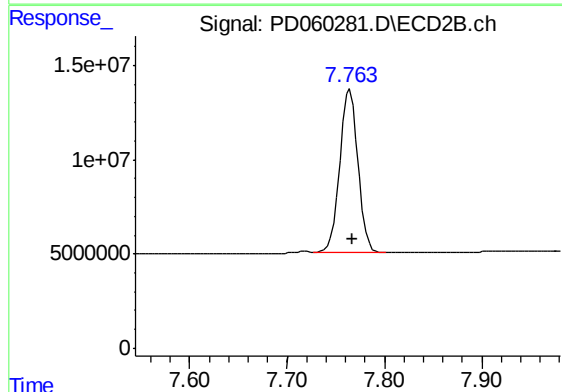
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 116437835
Conc: 40.39 ng/ml



#21 Endrin ketone

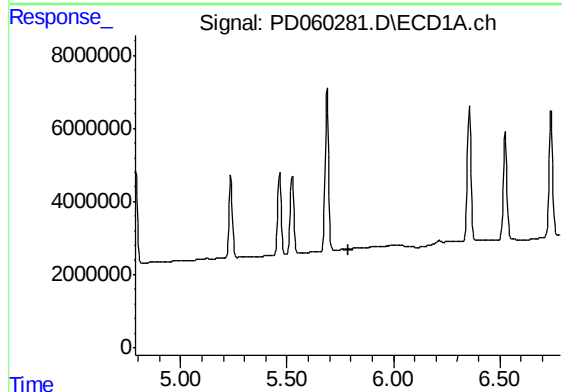
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 47613428
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



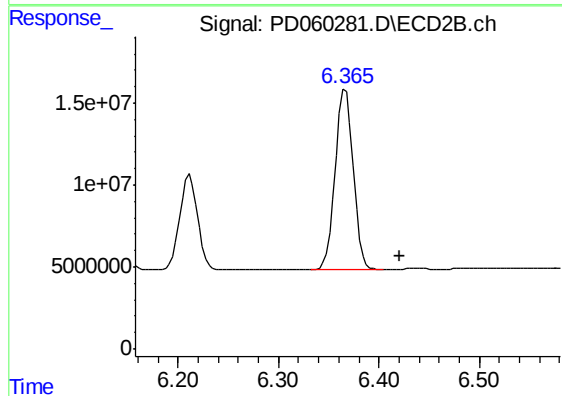
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 112419807
Conc: 38.55 ng/ml



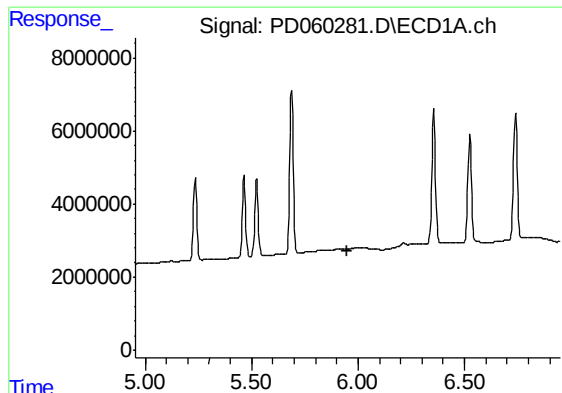
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

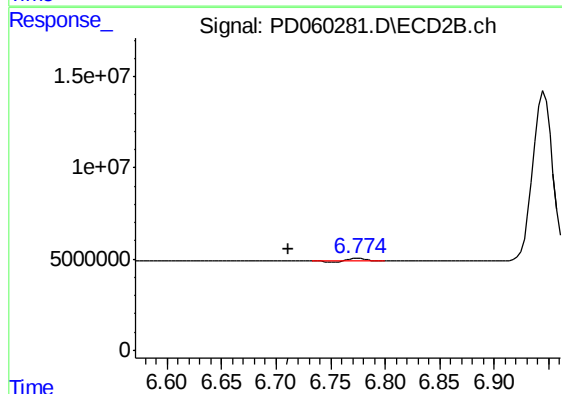
R.T.: 6.367 min
Delta R.T.: -0.054 min
Response: 136404484
Conc: 8916.66 ng/ml



#23 Toxaphene-2

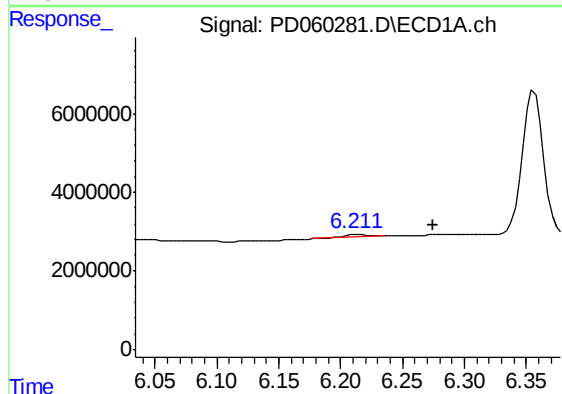
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB322



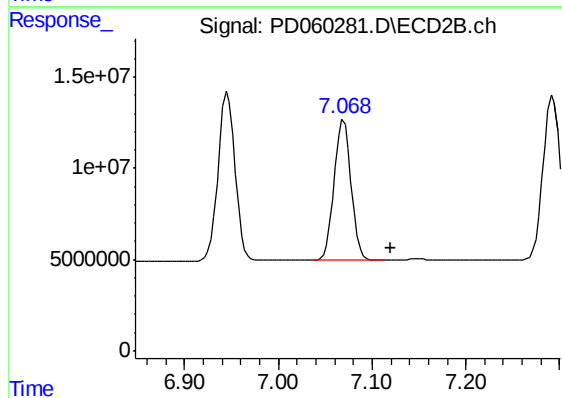
#23 Toxaphene-2

R.T.: 6.776 min
Delta R.T.: 0.064 min
Response: 1142249
Conc: 60.78 ng/ml



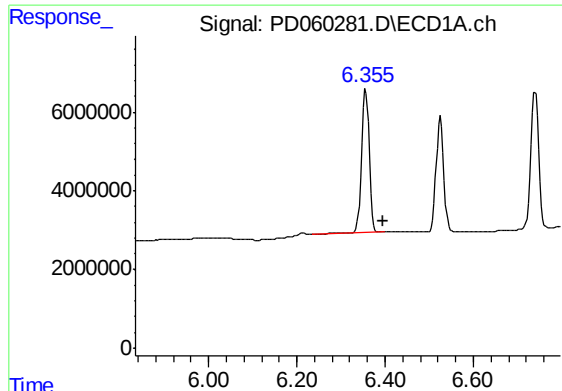
#24 Toxaphene-3

R.T.: 6.214 min
Delta R.T.: -0.061 min
Response: 872295
Conc: 123.55 ng/ml



#24 Toxaphene-3

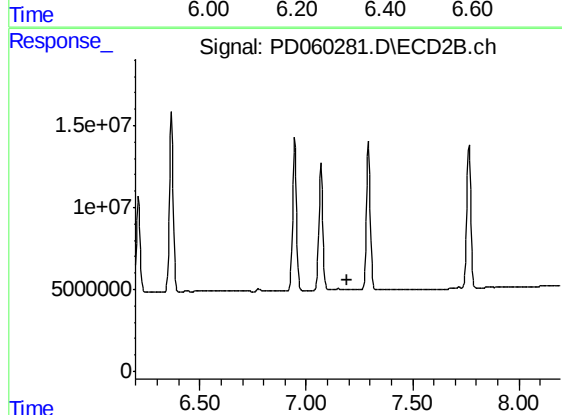
R.T.: 7.070 min
Delta R.T.: -0.050 min
Response: 97582697
Conc: 3518.61 ng/ml



#25 Toxaphene-4

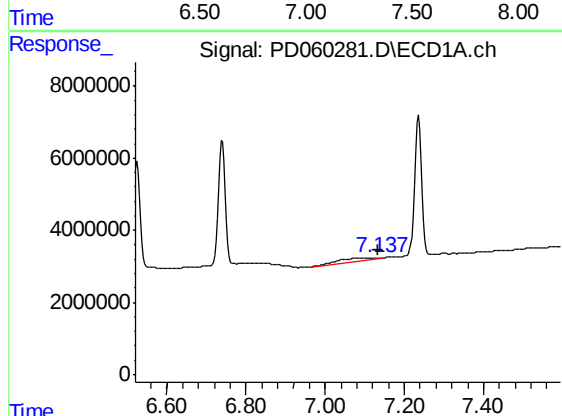
R.T.: 6.356 min
Delta R.T.: -0.038 min
Response: 43552548
Conc: 2716.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



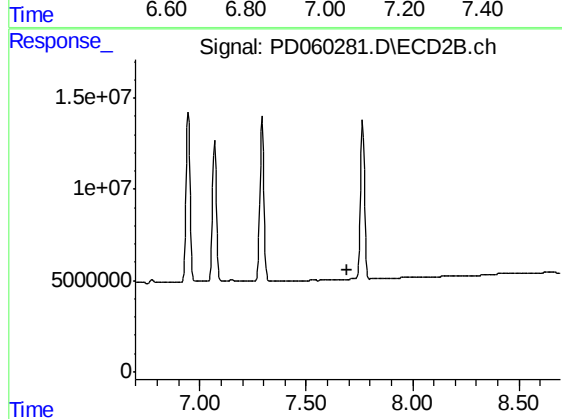
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



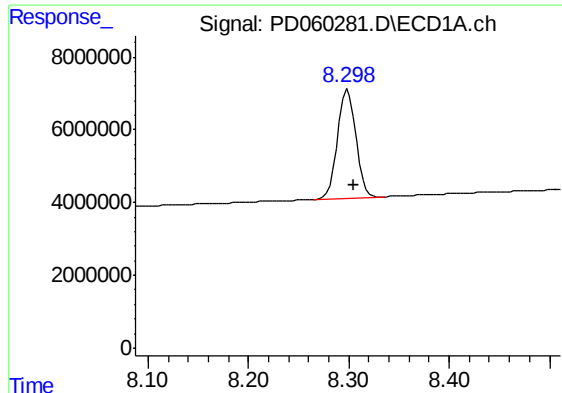
#26 Toxaphene-5

R.T.: 7.139 min
Delta R.T.: 0.007 min
Response: 5032352
Conc: 297.54 ng/ml



#26 Toxaphene-5

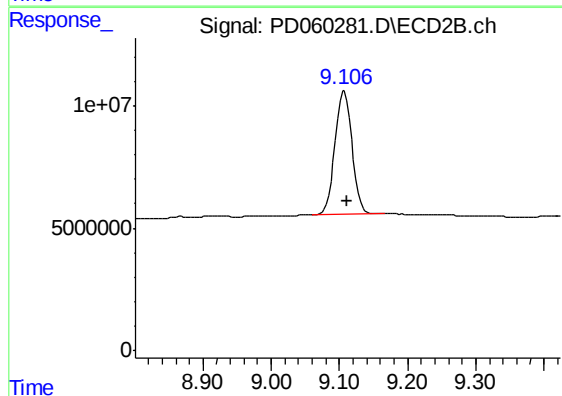
R.T.: 7.717 min
Delta R.T.: 0.021 min
Response: -1442908
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 37932508
Conc: 45.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB322



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 88604235
Conc: 36.02 ng/ml