

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120520\
 Data File : PD060600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 10:14
 Operator : DD\AJ
 Sample : INDB333
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3033

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:02:41 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...	3.504	4.022	21630922	75611380	18.515	19.223
27)	SA Decachlor...	8.292	9.108	57788514	127.9E6	38.764	39.504
Target Compounds							
2)	A alpha-BHC	0.000	4.412	0	5612548	N.D.	0.951
3)	MA gamma-BHC...	0.000	4.746f	0	5021337	N.D.	0.936
5)	MB Aldrin	4.789	5.517	31316218	99619660	19.470	20.007
6)	B beta-BHC	4.481	4.866	14584672	48474545	19.020	20.370
7)	B delta-BHC	4.689	5.085	30081389	97116387	18.784	20.375
8)	B Heptachlo...	5.234	5.903	29752276	91225535	19.473	21.178
9)	A Endosulfan I	5.522f	6.211f	30534394	90551247	21.016	21.155
10)	B trans-Chl...	5.462	6.137	30933477	94838278	19.557	20.123
11)	B cis-Chlor...	5.522	6.211	30534394	90551247	19.604	20.080
12)	B 4,4'-DDE	5.686	6.365	59364877	177.4E6	39.440	40.167
14)	MA Endrin	0.000	6.776f	0	53798	N.D.	<MDL
15)	B Endosulfa...	6.352	6.945	49201094	144.4E6	38.900	40.163
16)	A 4,4'-DDD	6.211	0.000	619562	0	0.482	N.D. #
18)	B Endrin al...	6.522	7.069	41567443	120.2E6	38.728	39.562
19)	B Endosulfa...	6.735	7.292	45596254	140.4E6	38.249	39.301
21)	B Endrin ke...	7.230	7.765	56879492	149.6E6	39.291	39.408
22)	Toxaphene-1	0.000	6.365	0	177.4E6	N.D.	6206.982
23)	Toxaphene-2	0.000	6.776	0	53798	N.D.	1.531
24)	Toxaphene-3	6.211	7.069	619562	120.2E6	40.684	2312.894 #
25)	Toxaphene-4	6.352	0.000	49201094	0	1424.890	N.D. #
26)	Toxaphene-5	7.095	0.000	5382886	0	143.832	N.D. #

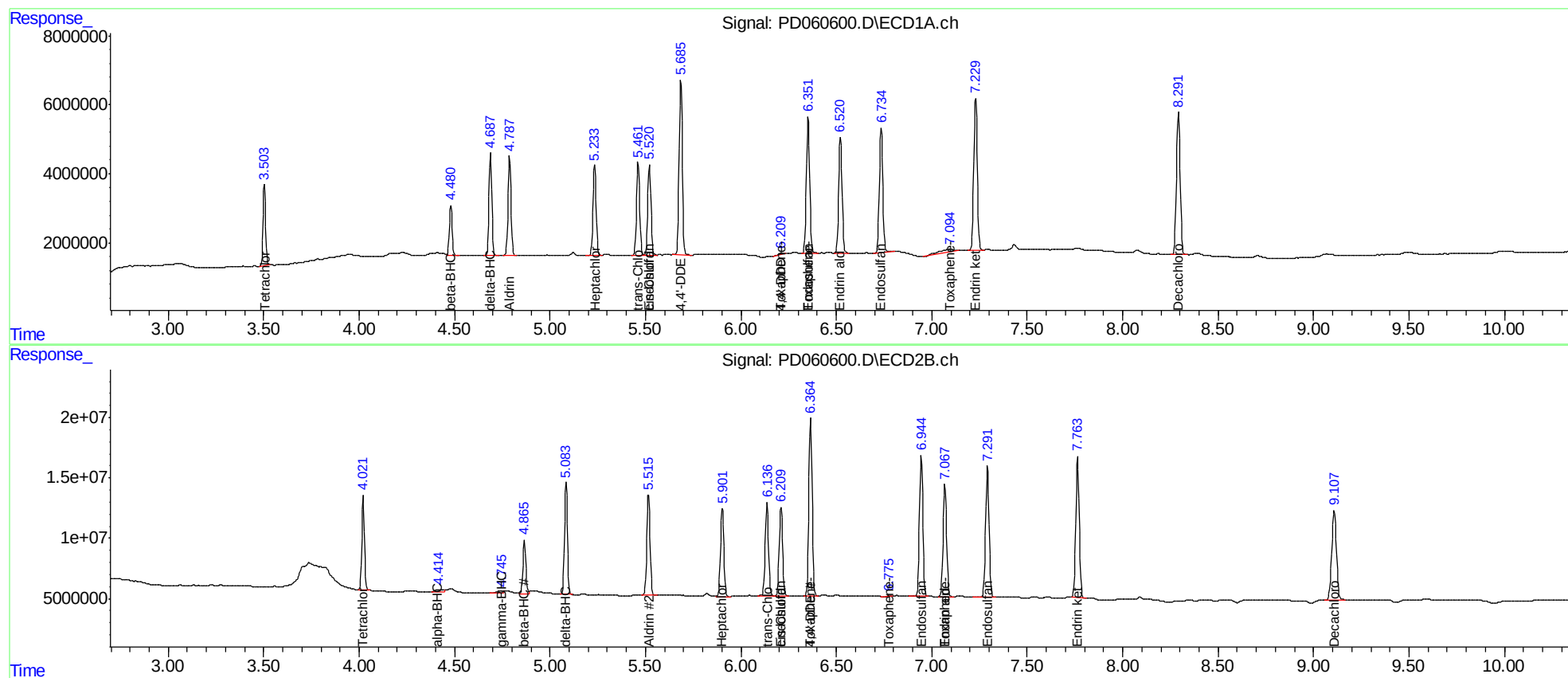
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

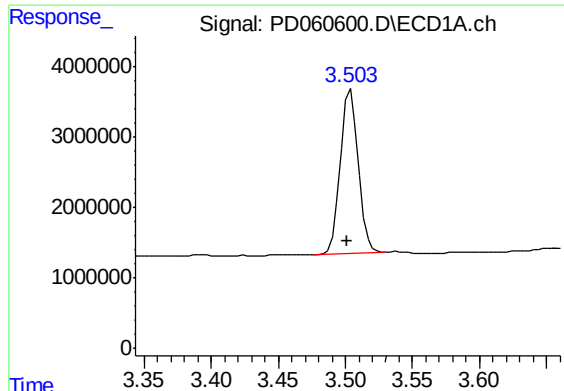
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120520\
Data File : PD060600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2020 10:14
Operator : DD\AJ
Sample : INDB333
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDB3033

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:02:41 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

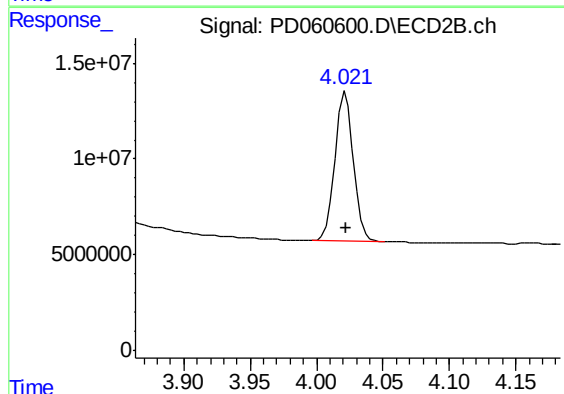




#1 Tetrachloro-m-xylene

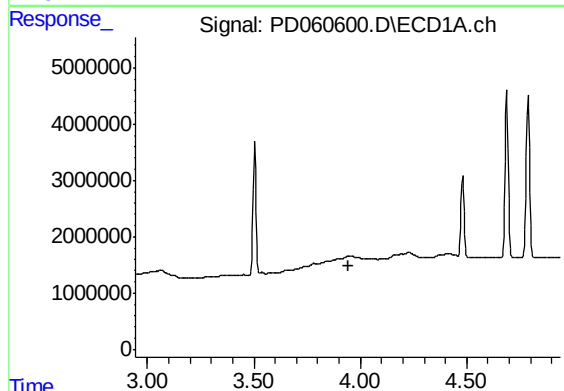
R.T.: 3.504 min
Delta R.T.: 0.003 min
Response: 21630922
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3033



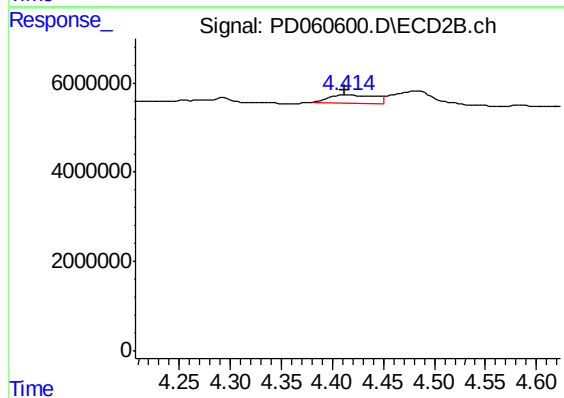
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 75611380
Conc: 19.22 ng/ml



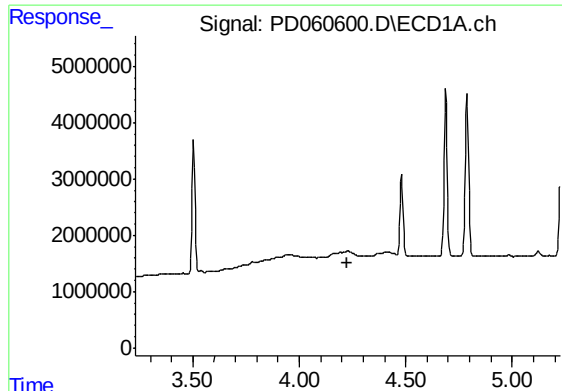
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.942 min
Response: 0
Conc: N.D.



#2 alpha-BHC

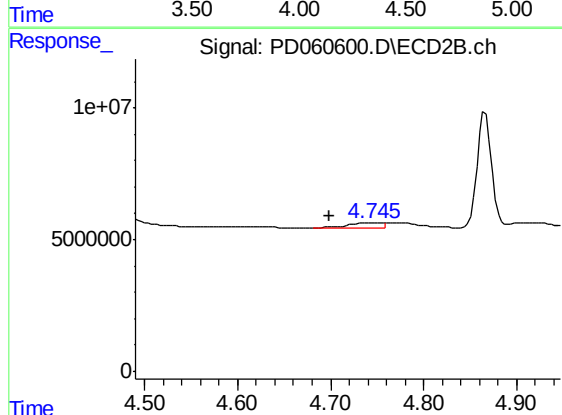
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 5612548
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

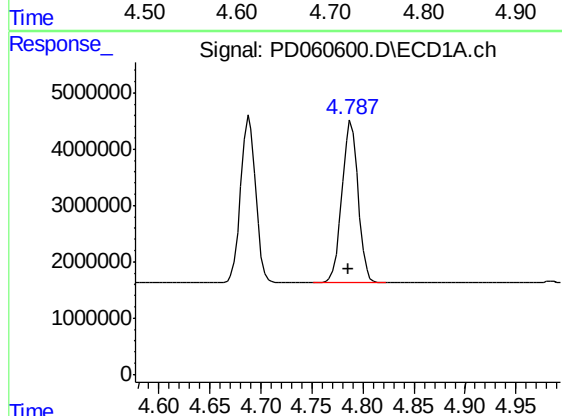
R.T.: 0.000 min
Exp R.T.: 4.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3033



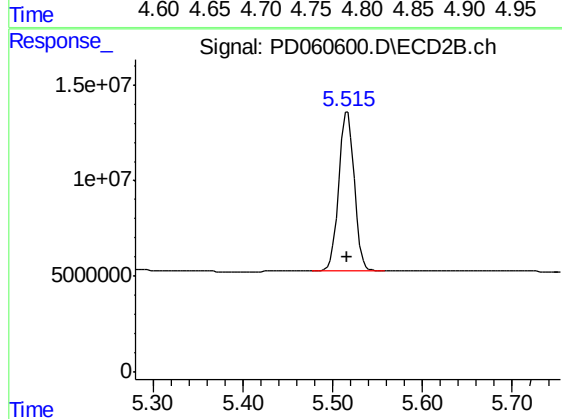
#3 gamma-BHC (Lindane)

R.T.: 4.746 min
Delta R.T.: 0.048 min
Response: 5021337
Conc: 0.94 ng/ml



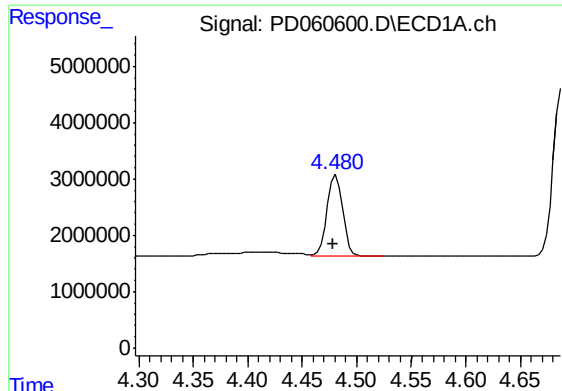
#5 Aldrin

R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 31316218
Conc: 19.47 ng/ml



#5 Aldrin

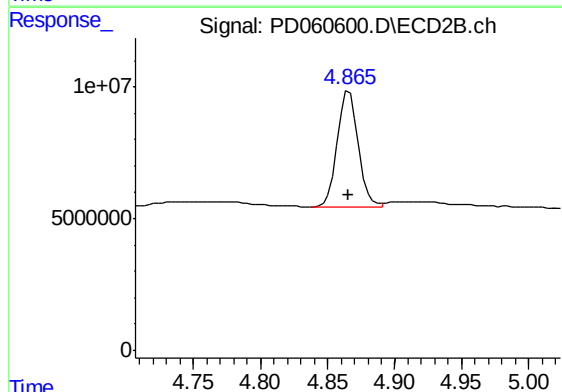
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 99619660
Conc: 20.01 ng/ml



#6 beta-BHC

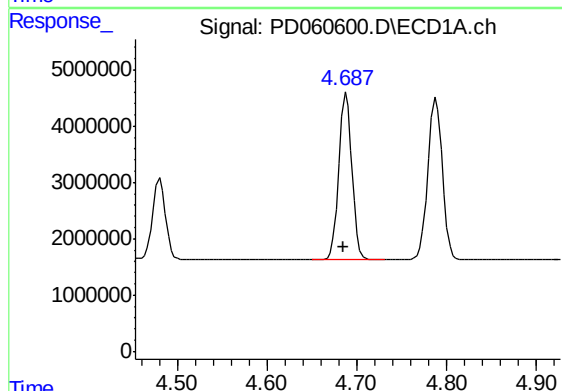
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 14584672
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3033



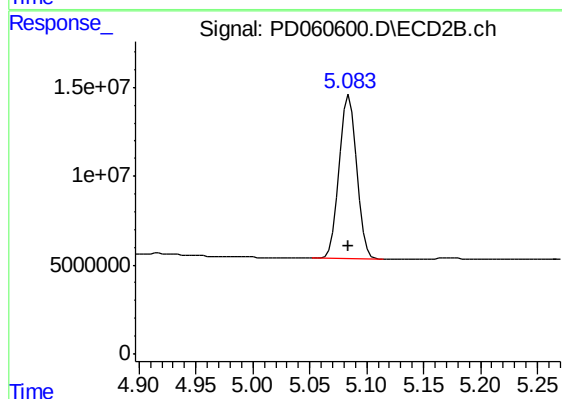
#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 48474545
Conc: 20.37 ng/ml



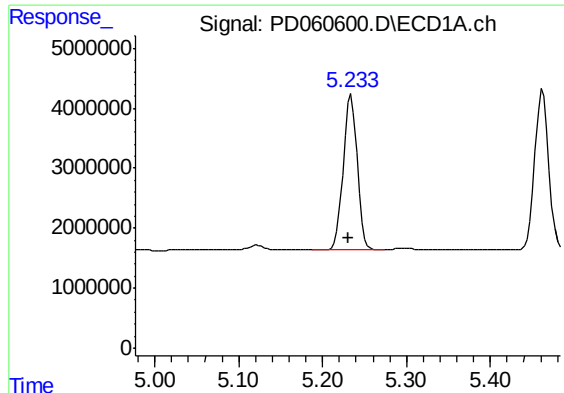
#7 delta-BHC

R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 30081389
Conc: 18.78 ng/ml



#7 delta-BHC

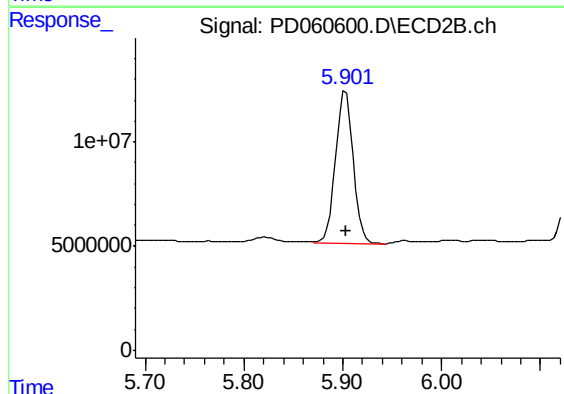
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 97116387
Conc: 20.37 ng/ml



#8 Heptachlor epoxide

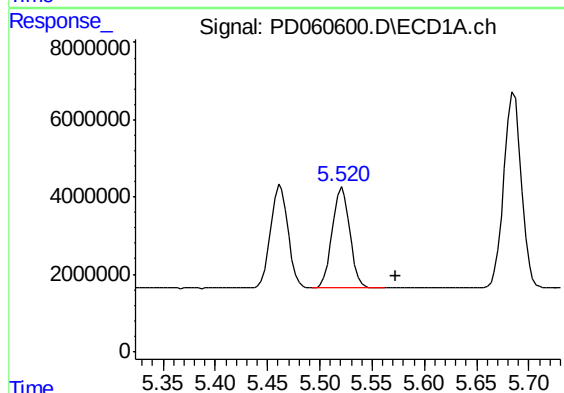
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 29752276
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3033



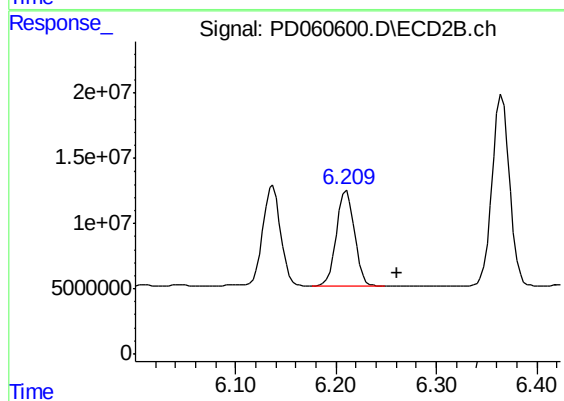
#8 Heptachlor epoxide

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 91225535
Conc: 21.18 ng/ml



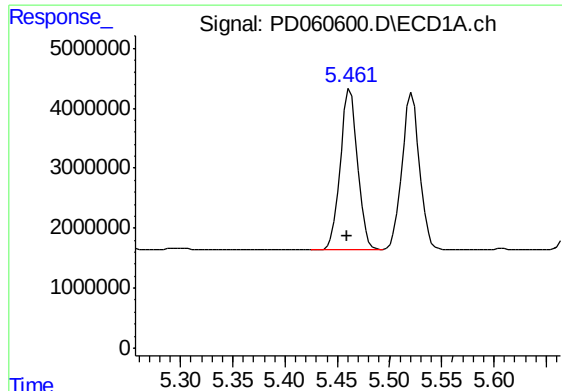
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: -0.051 min
Response: 30534394
Conc: 21.02 ng/ml



#9 Endosulfan I

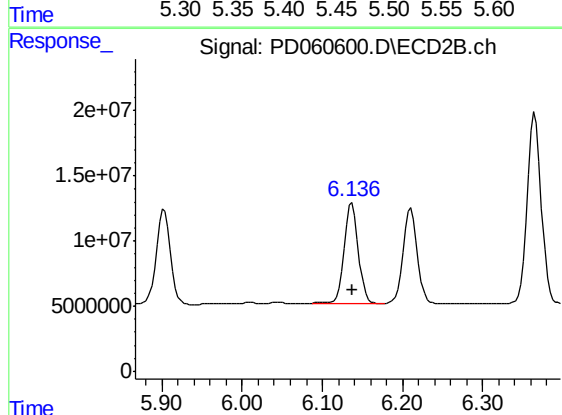
R.T.: 6.211 min
Delta R.T.: -0.050 min
Response: 90551247
Conc: 21.15 ng/ml



#10 trans-Chlordane

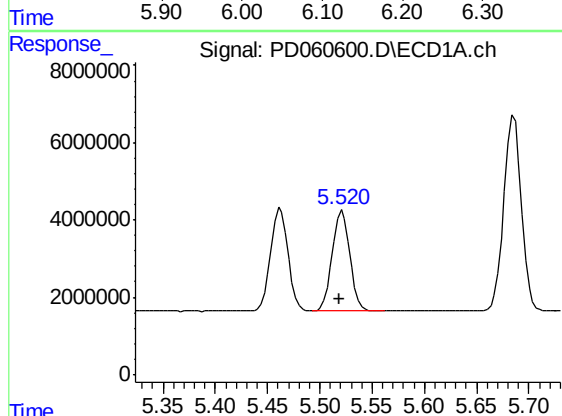
R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 30933477
Conc: 19.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3033



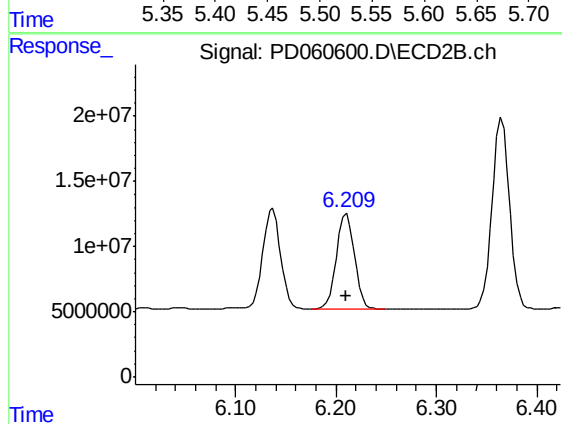
#10 trans-Chlordane

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 94838278
Conc: 20.12 ng/ml



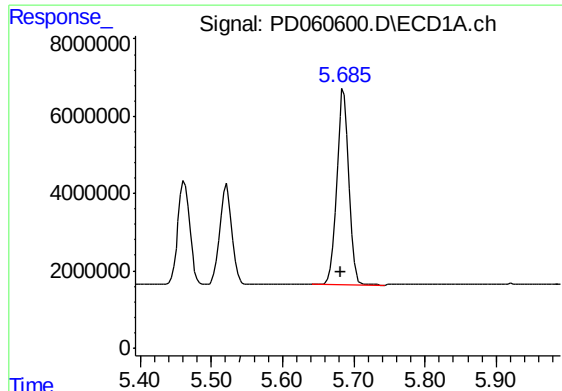
#11 cis-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.003 min
Response: 30534394
Conc: 19.60 ng/ml



#11 cis-Chlordane

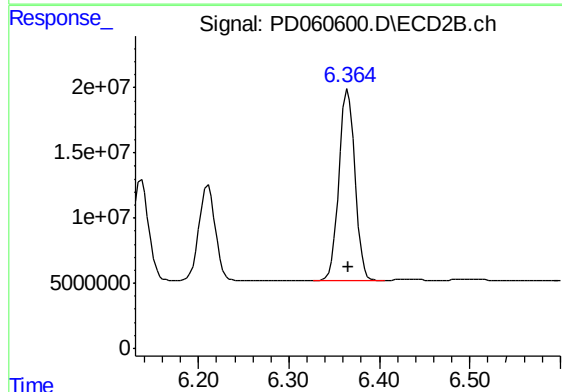
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 90551247
Conc: 20.08 ng/ml



#12 4,4'-DDE

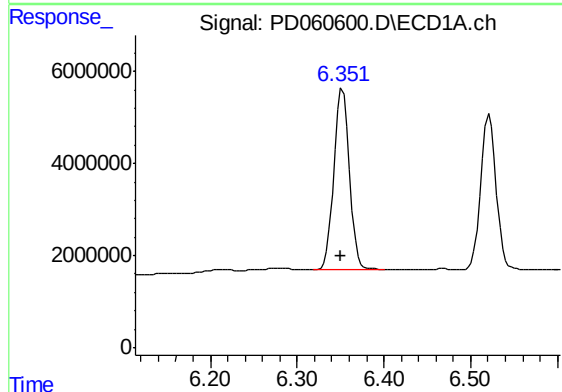
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 59364877
Conc: 39.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3033



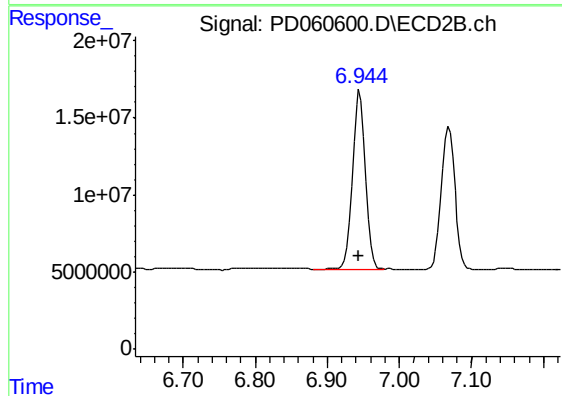
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 177389491
Conc: 40.17 ng/ml



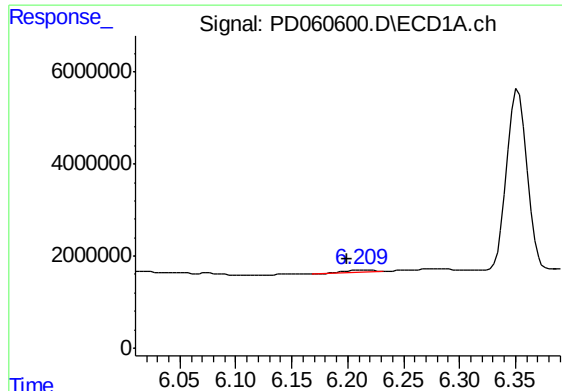
#15 Endosulfan II

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 49201094
Conc: 38.90 ng/ml



#15 Endosulfan II

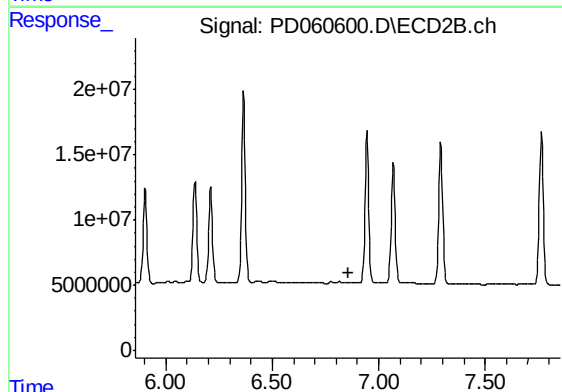
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 144368645
Conc: 40.16 ng/ml



#16 4,4'-DDD

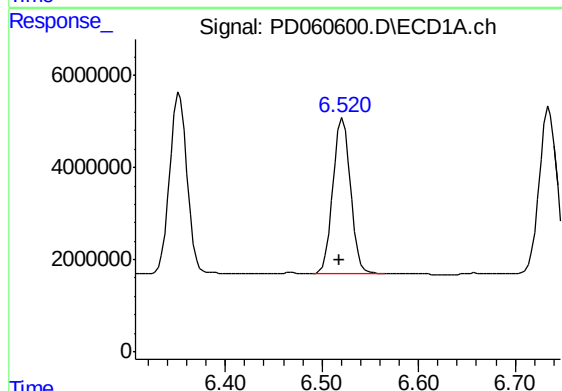
R.T.: 6.211 min
Delta R.T.: 0.011 min
Response: 619562
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3033



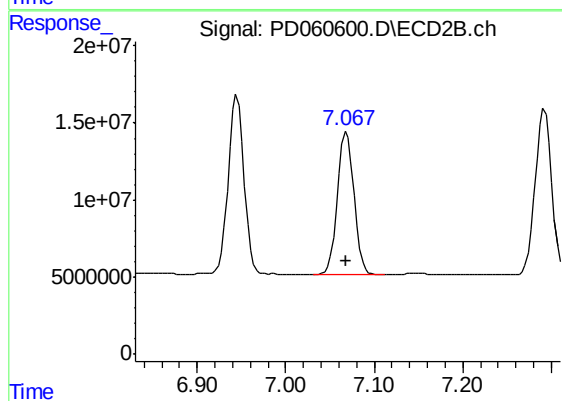
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



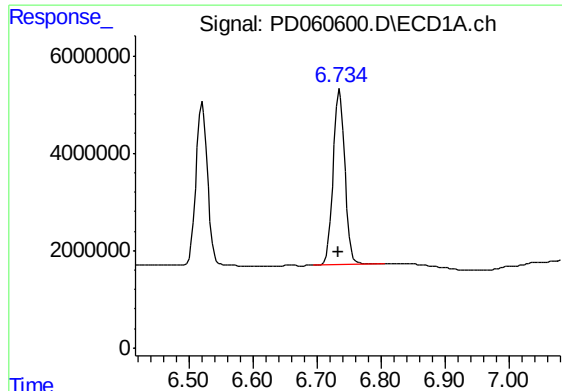
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 41567443
Conc: 38.73 ng/ml



#18 Endrin aldehyde

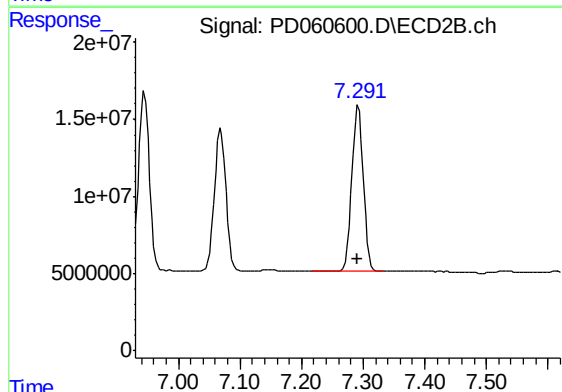
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 120151237
Conc: 39.56 ng/ml



#19 Endosulfan Sulfate

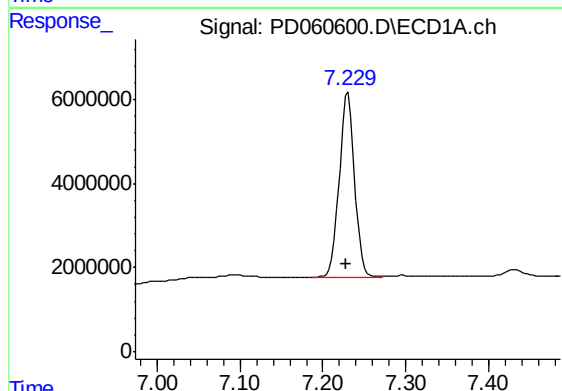
R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 45596254
Conc: 38.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3033



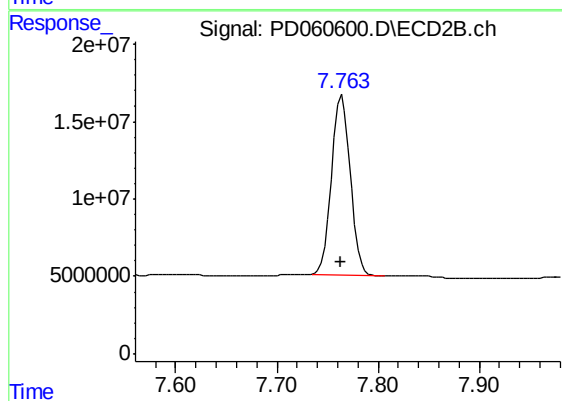
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 140433070
Conc: 39.30 ng/ml



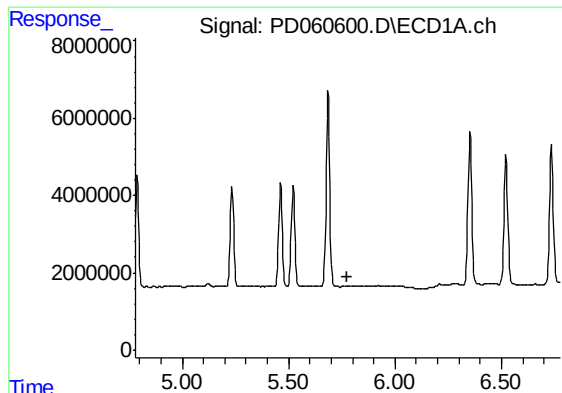
#21 Endrin ketone

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 56879492
Conc: 39.29 ng/ml



#21 Endrin ketone

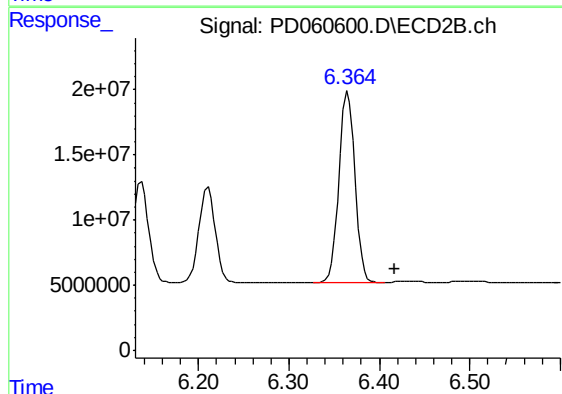
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 149600779
Conc: 39.41 ng/ml



#22 Toxaphene-1

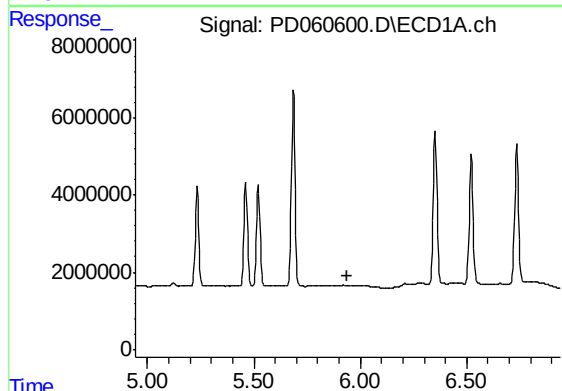
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3033



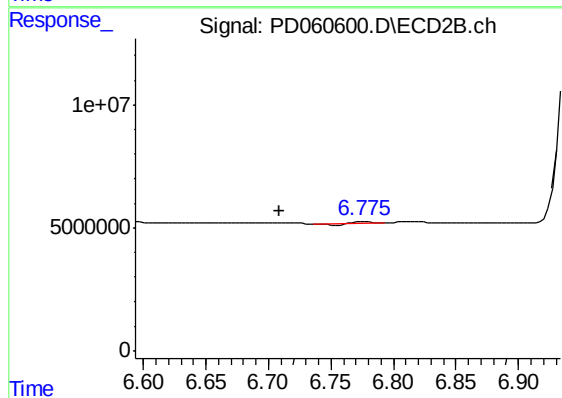
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: -0.051 min
Response: 177389491
Conc: 6206.98 ng/ml



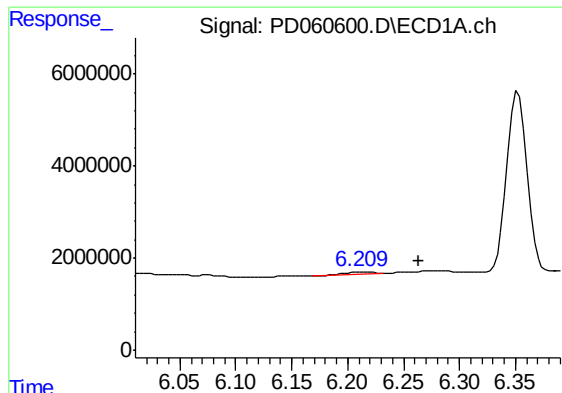
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

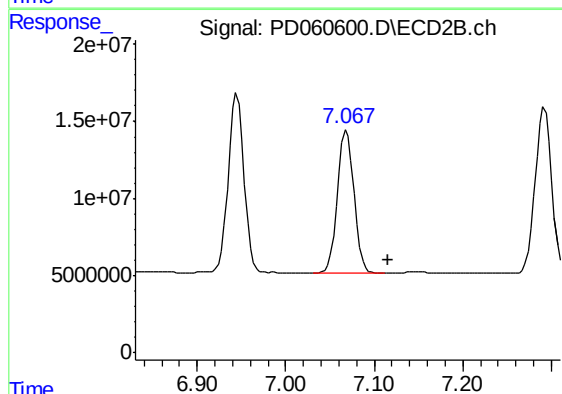
R.T.: 6.776 min
Delta R.T.: 0.067 min
Response: 53798
Conc: 1.53 ng/ml



#24 Toxaphene-3

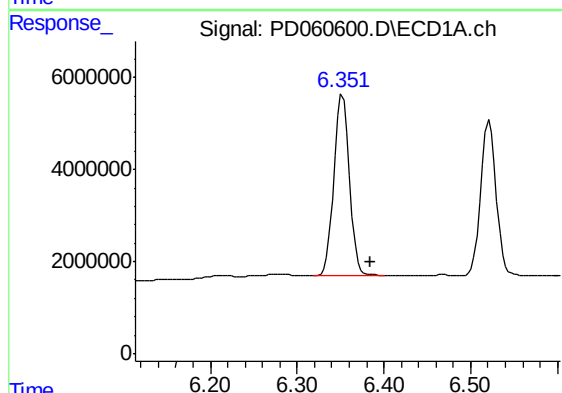
R.T.: 6.211 min
Delta R.T.: -0.053 min
Response: 619562
Conc: 40.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3033



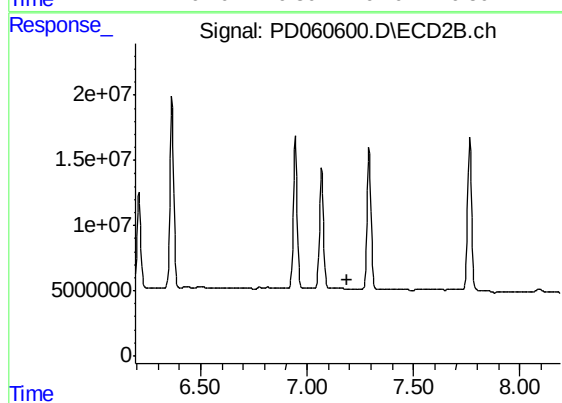
#24 Toxaphene-3

R.T.: 7.069 min
Delta R.T.: -0.046 min
Response: 120151237
Conc: 2312.89 ng/ml



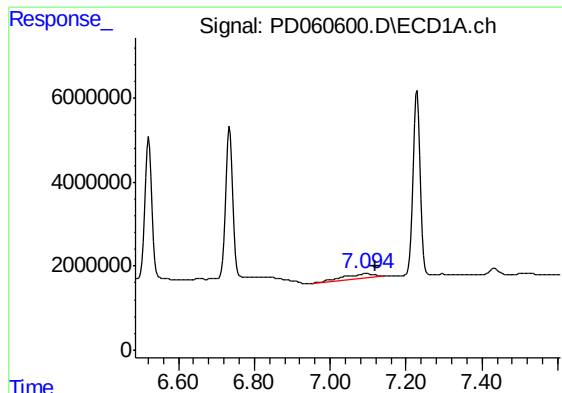
#25 Toxaphene-4

R.T.: 6.352 min
Delta R.T.: -0.032 min
Response: 49201094
Conc: 1424.89 ng/ml



#25 Toxaphene-4

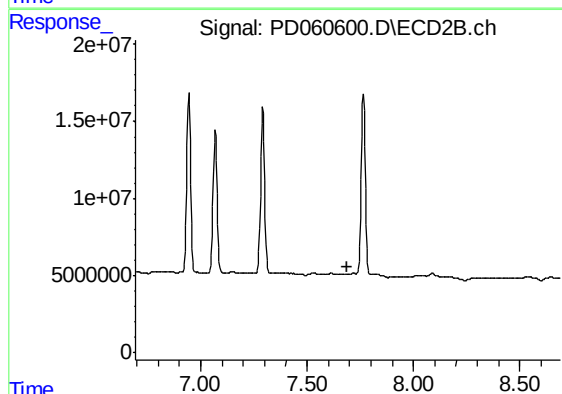
R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

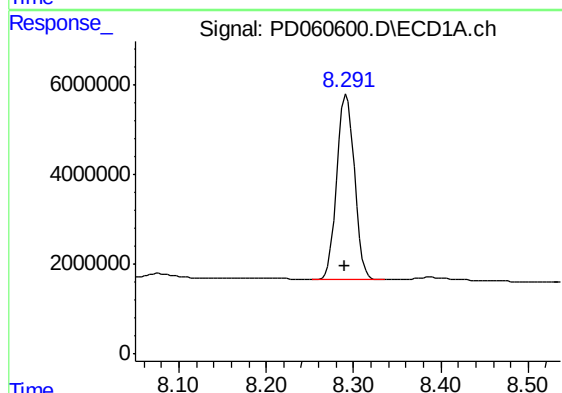
R.T.: 7.095 min
Delta R.T.: -0.026 min
Response: 5382886
Conc: 143.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3033



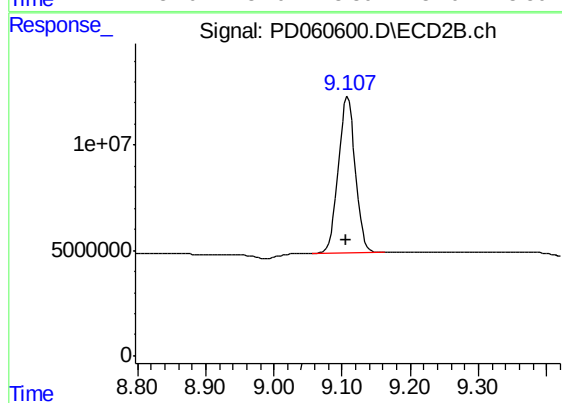
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 57788514
Conc: 38.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.003 min
Response: 127875194
Conc: 39.50 ng/ml