

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121520\
 Data File : PD060730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2020 14:02
 Operator : DD\AJ
 Sample : INDB341
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB341

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:16:00 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...	3.502	4.021	23139676	92293354	19.806	23.464
27)	SA Decachlor...	8.287	9.105	56453497	146.0E6	37.869	45.107
Target Compounds							
2)	A alpha-BHC	0.000	4.413	0	36505	N.D.	<MDL
4)	MA Heptachlor	0.000	5.173f	0	1135243	N.D.	0.216
5)	MB Aldrin	4.785	5.515	32718713	117.9E6	20.342	23.672
6)	B beta-BHC	4.478	4.865	15091662	53578922	19.682	22.515
7)	B delta-BHC	4.685	5.084	29912329	117.1E6	18.679	24.557 #
8)	B Heptachlo...	5.230	5.902	30536112	107.0E6	19.986	24.835
9)	A Endosulfan I	5.518f	6.209f	31797144	57148702	21.885	13.351 #
10)	B trans-Chl...	5.458	6.136	32271804	111.0E6	20.403	23.554
11)	B cis-Chlor...	5.518	6.209	31797144	57148702	20.414	12.673 #
12)	B 4,4'-DDE	5.681	6.365	61587483	150.0E6	40.916	33.975
15)	B Endosulfa...	6.349	6.944	50618768	164.3E6	40.021	45.695
16)	A 4,4'-DDD	6.204	0.000	882776	0	0.687	N.D. #
17)	MA 4,4'-DDT	0.000	7.150	0	1860229	N.D.	0.518
18)	B Endrin al...	6.518	7.068	42078398	135.0E6	39.204	44.452
19)	B Endosulfa...	6.732	7.291	46463888	154.3E6	38.977	43.187
20)	A Methoxychlor	6.991	7.611	746820	3201000	1.098	1.774 #
21)	B Endrin ke...	7.227	7.762	57516162	164.3E6	39.731	43.292
22)	Toxaphene-1	0.000	6.365	0	150.0E6	N.D.	5250.167
24)	Toxaphene-3	6.204	7.150	882776	1860229	57.968	35.809 #
25)	Toxaphene-4	6.349	7.150	50618768	1860229	1465.946	12.970 #
26)	Toxaphene-5	7.090	0.000	3172014	0	84.757	N.D. #

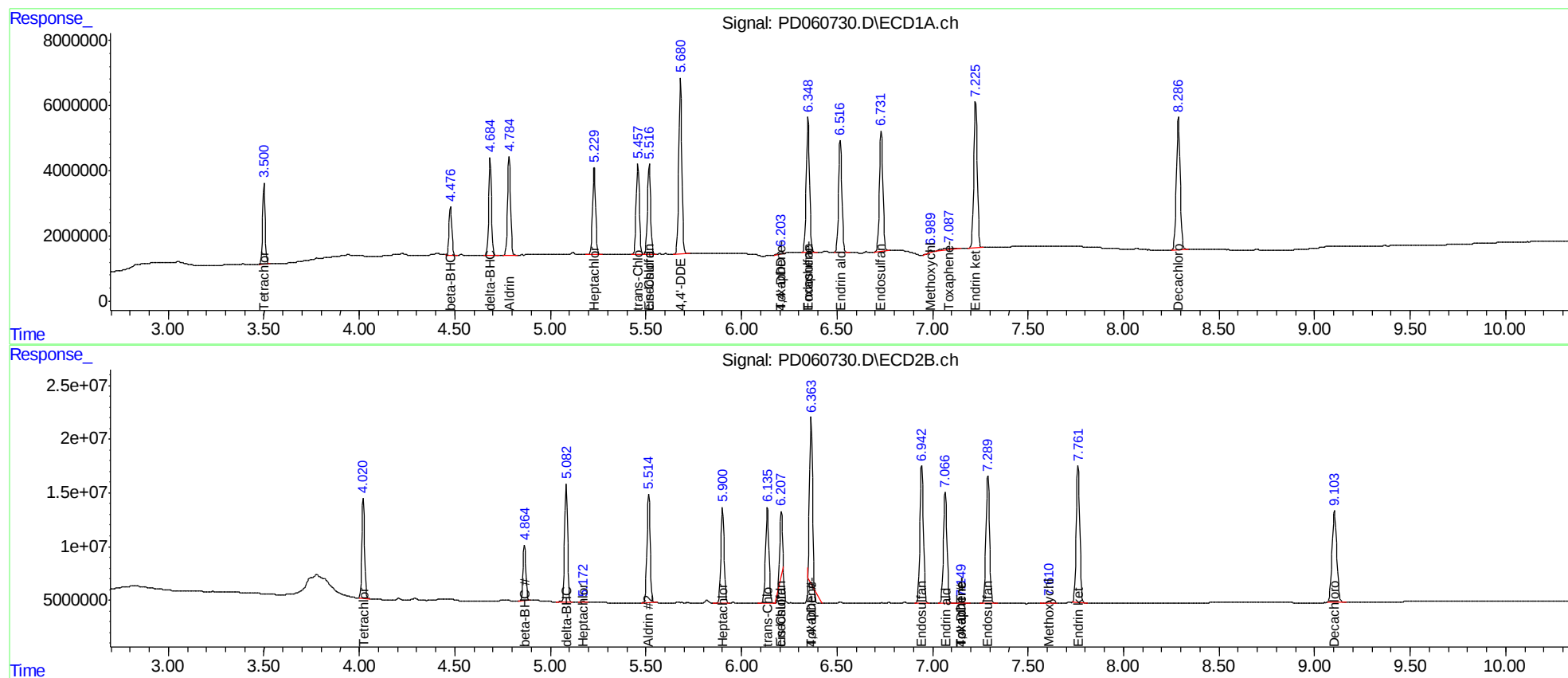
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

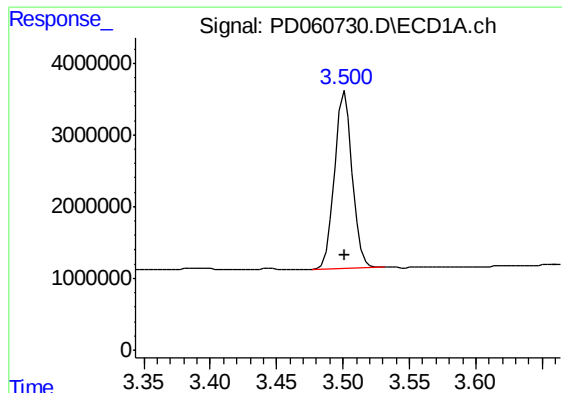
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121520\
Data File : PD060730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2020 14:02
Operator : DD\AJ
Sample : INDB341
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDB341

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:16:00 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

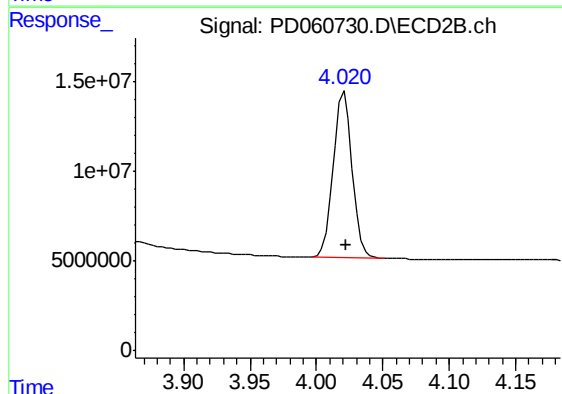




#1 Tetrachloro-m-xylene

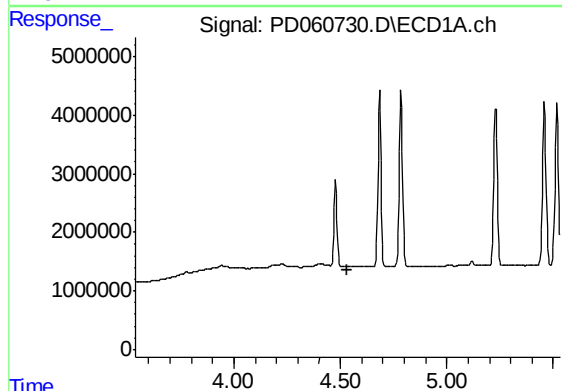
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 23139676
Conc: 19.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



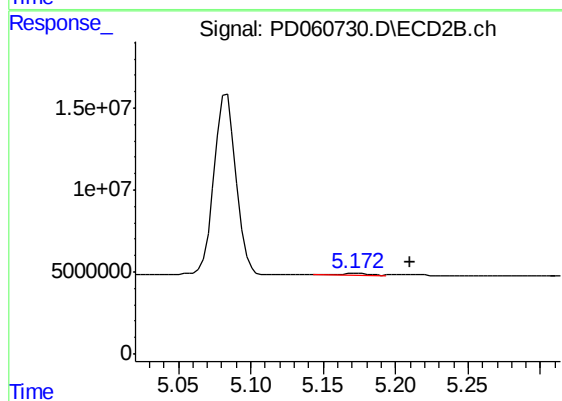
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 92293354
Conc: 23.46 ng/ml



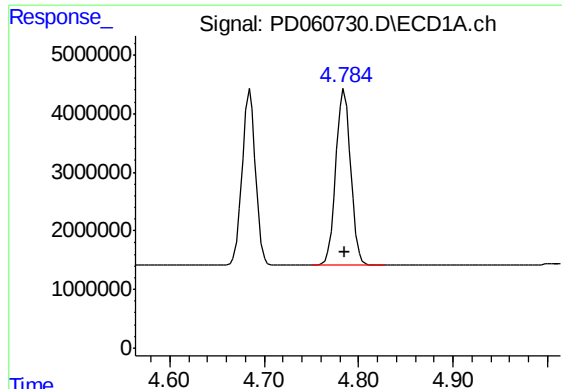
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#4 Heptachlor

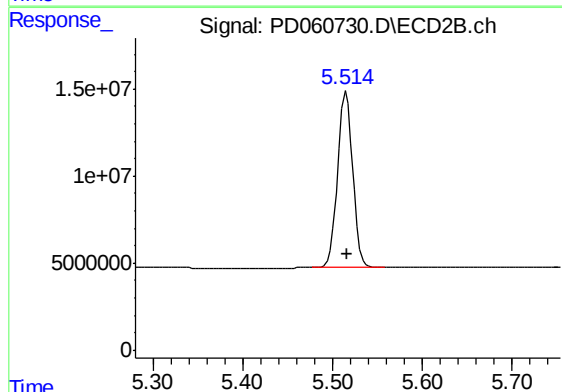
R.T.: 5.173 min
Delta R.T.: -0.037 min
Response: 1135243
Conc: 0.22 ng/ml



#5 Aldrin

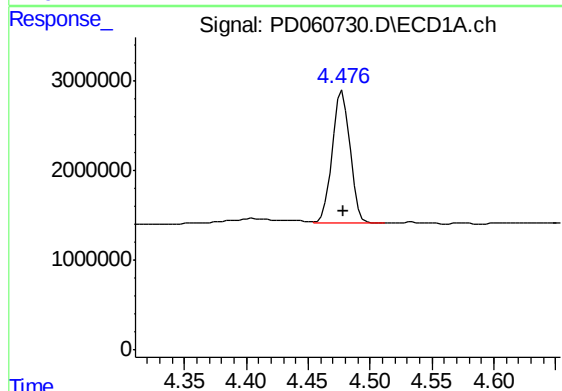
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 32718713
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



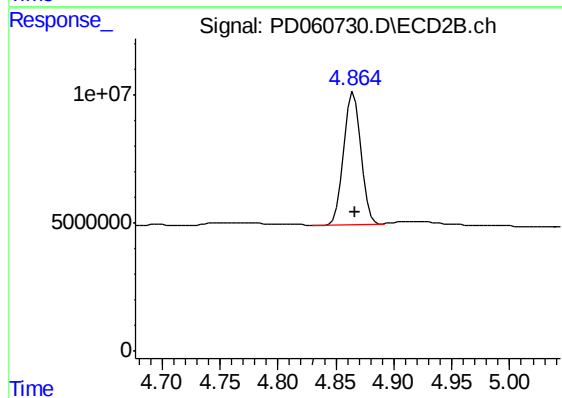
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 117865658
Conc: 23.67 ng/ml



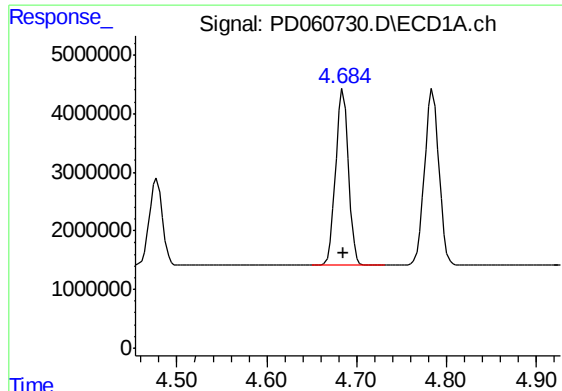
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 15091662
Conc: 19.68 ng/ml



#6 beta-BHC

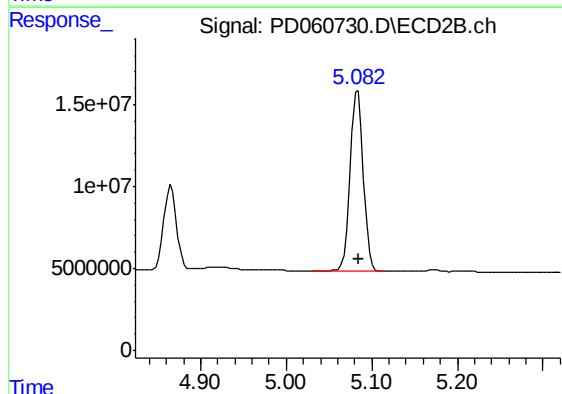
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 53578922
Conc: 22.52 ng/ml



#7 delta-BHC

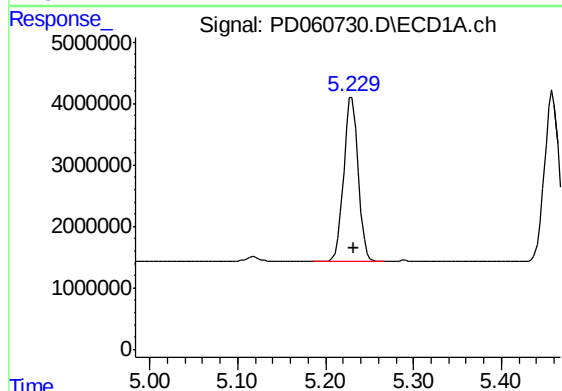
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 29912329
Conc: 18.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



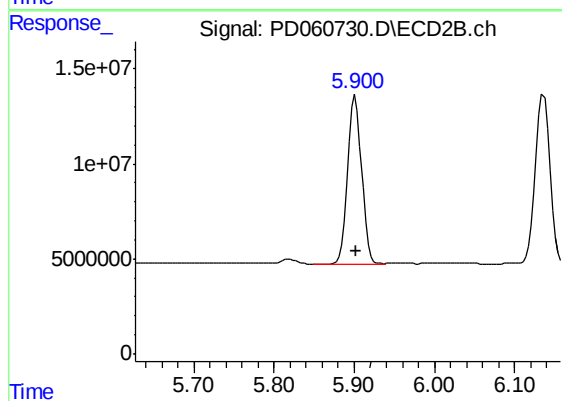
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 117052327
Conc: 24.56 ng/ml



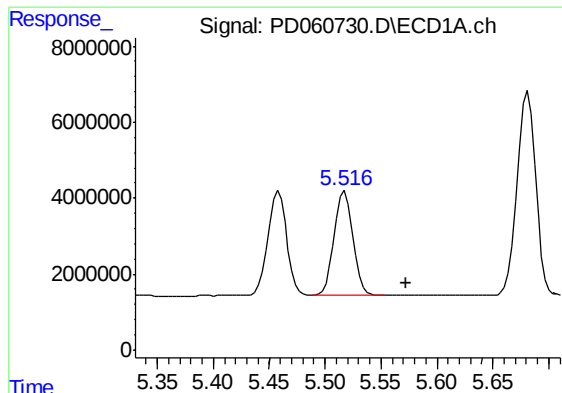
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 30536112
Conc: 19.99 ng/ml



#8 Heptachlor epoxide

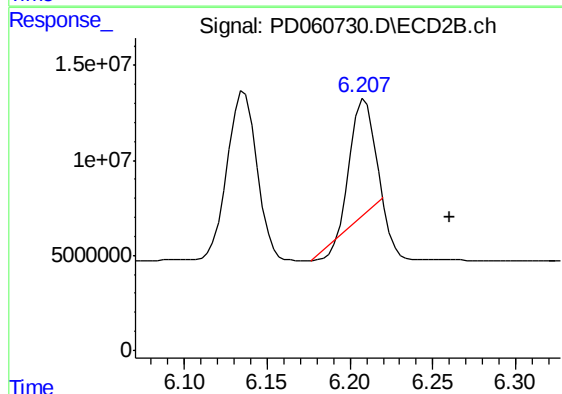
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 106979345
Conc: 24.84 ng/ml



#9 Endosulfan I

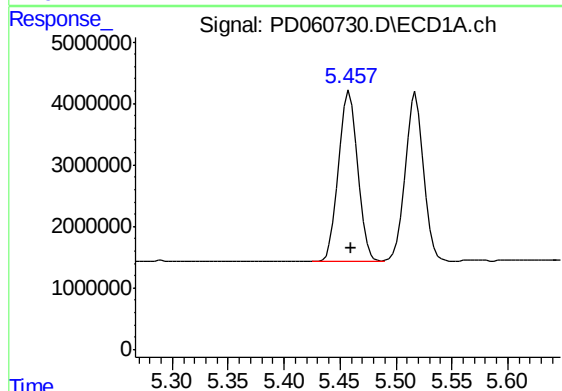
R.T.: 5.518 min
Delta R.T.: -0.055 min
Response: 31797144
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



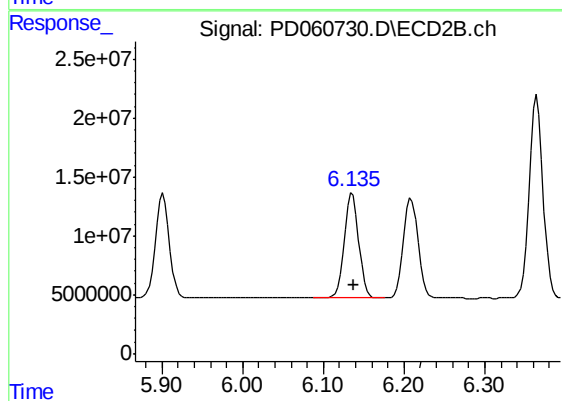
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.051 min
Response: 57148702
Conc: 13.35 ng/ml



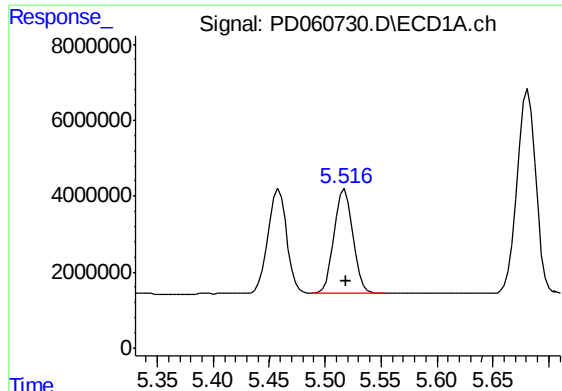
#10 trans-Chlordane

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 32271804
Conc: 20.40 ng/ml



#10 trans-Chlordane

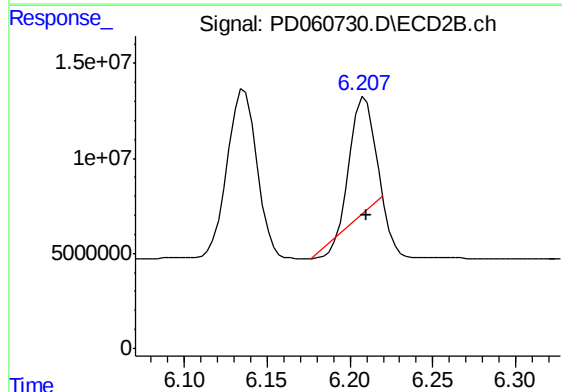
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 111007090
Conc: 23.55 ng/ml



#11 cis-Chlordane

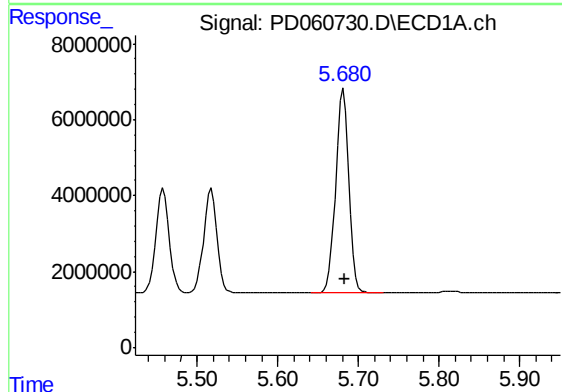
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 31797144
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



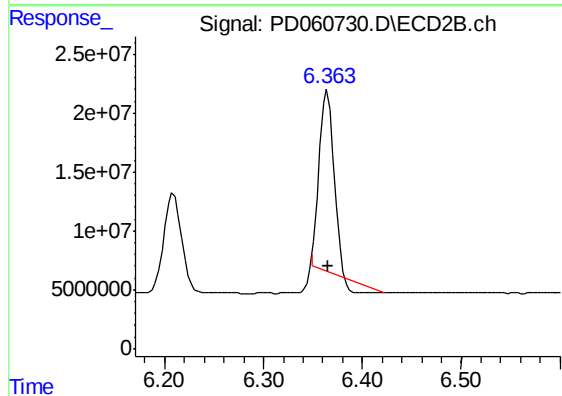
#11 cis-Chlordane

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 57148702
Conc: 12.67 ng/ml



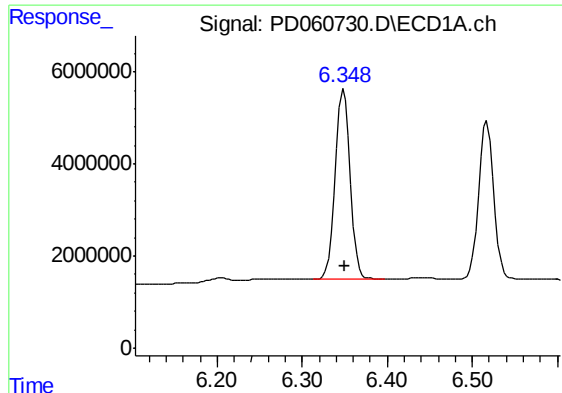
#12 4,4'-DDE

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 61587483
Conc: 40.92 ng/ml



#12 4,4'-DDE

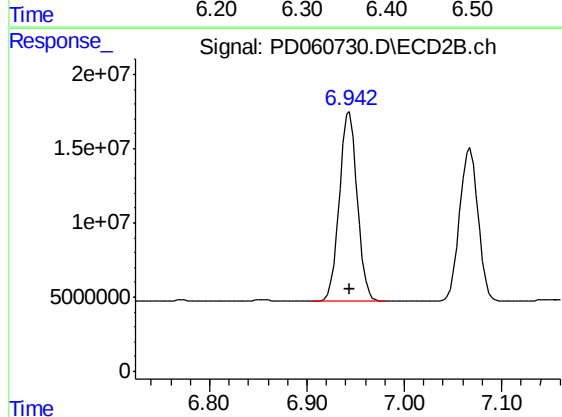
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 150044647
Conc: 33.98 ng/ml



#15 Endosulfan II

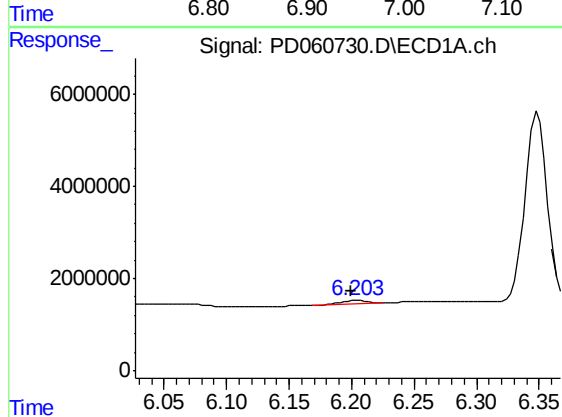
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 50618768
Conc: 40.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



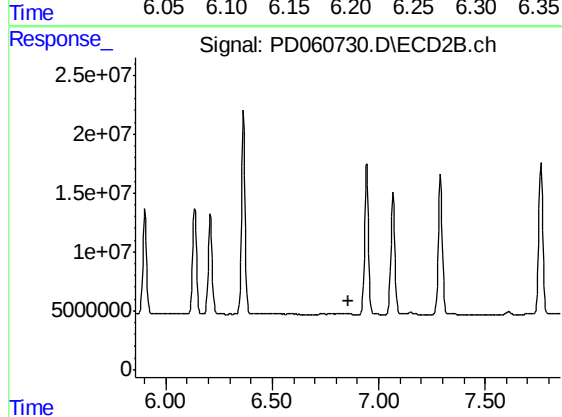
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 164254396
Conc: 45.70 ng/ml



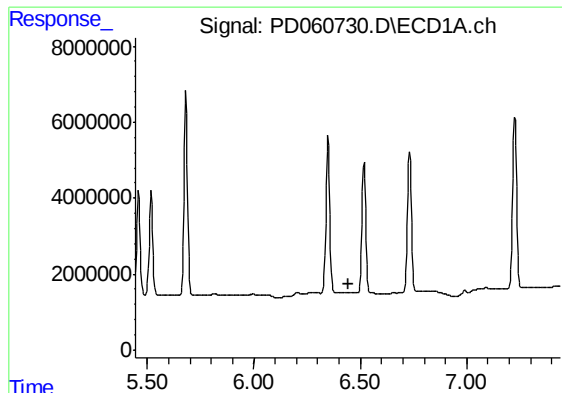
#16 4,4'-DDD

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 882776
Conc: 0.69 ng/ml



#16 4,4'-DDD

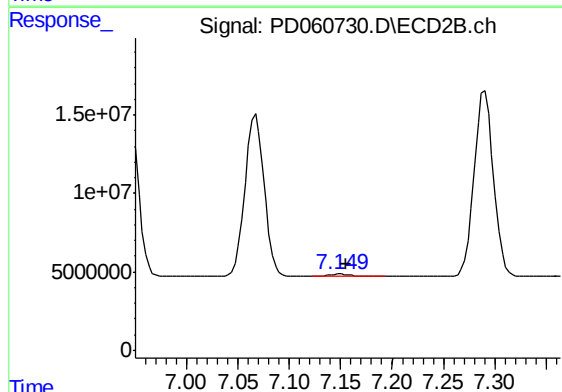
R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

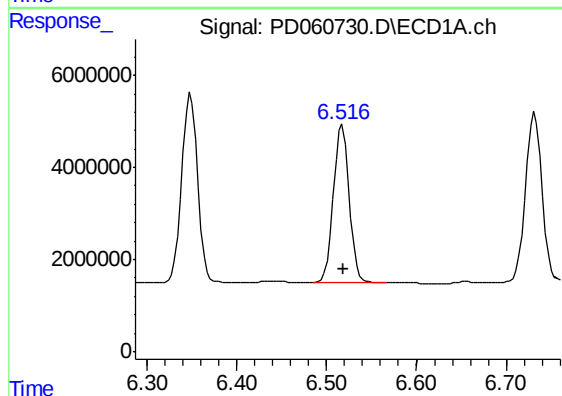
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB341



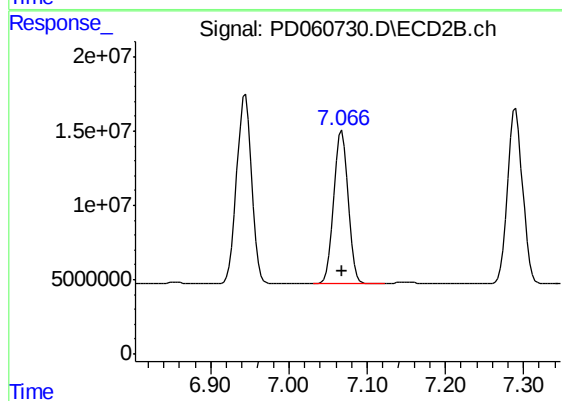
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 1860229
Conc: 0.52 ng/ml



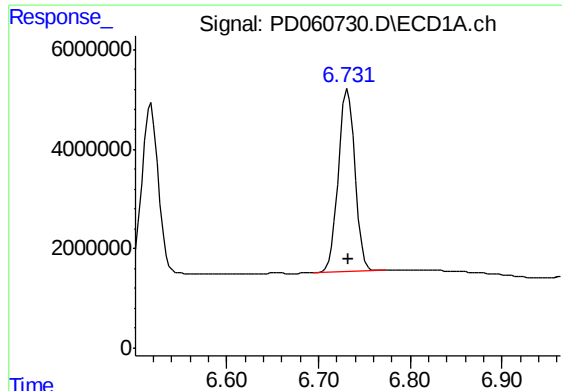
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 42078398
Conc: 39.20 ng/ml



#18 Endrin aldehyde

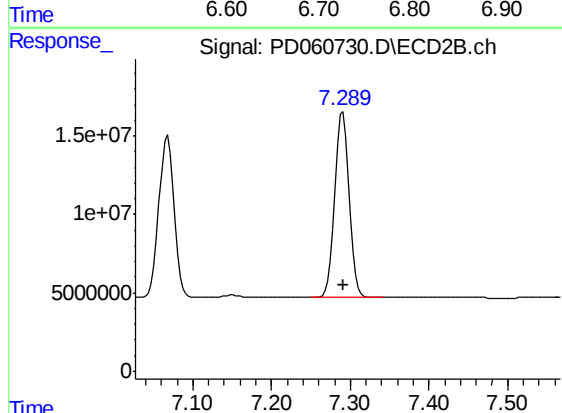
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 135002555
Conc: 44.45 ng/ml



#19 Endosulfan Sulfate

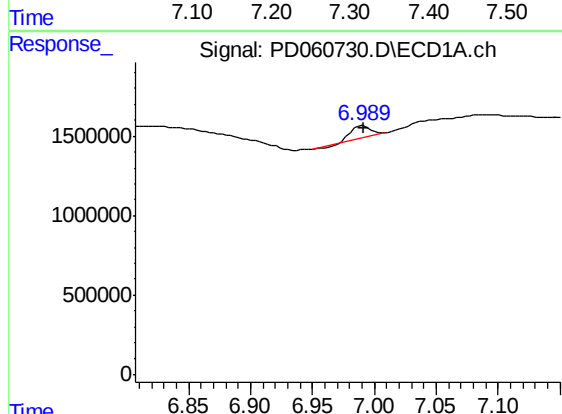
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 46463888
Conc: 38.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



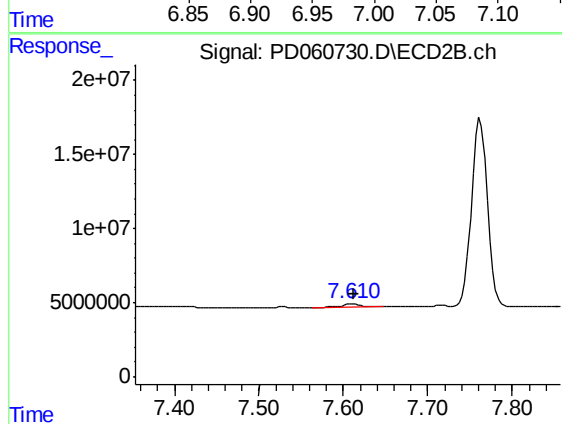
#19 Endosulfan Sulfate

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 154319913
Conc: 43.19 ng/ml



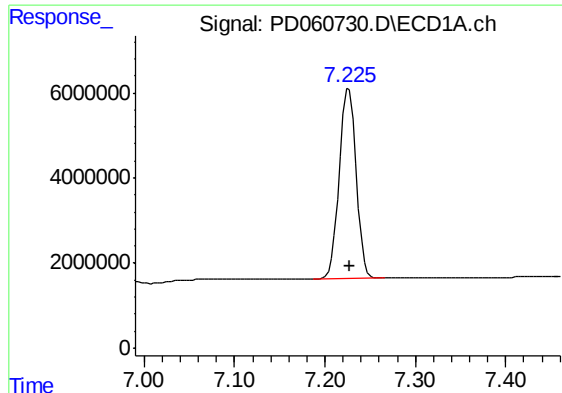
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 746820
Conc: 1.10 ng/ml



#20 Methoxychlor

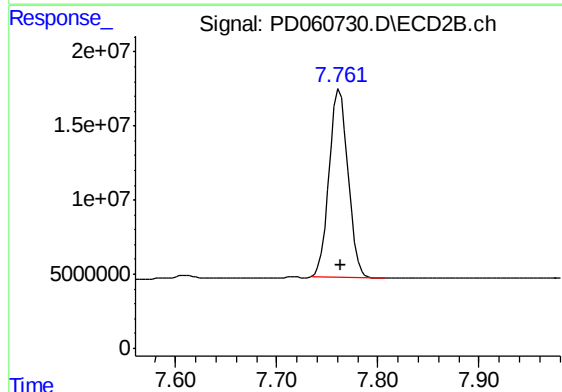
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 3201000
Conc: 1.77 ng/ml



#21 Endrin ketone

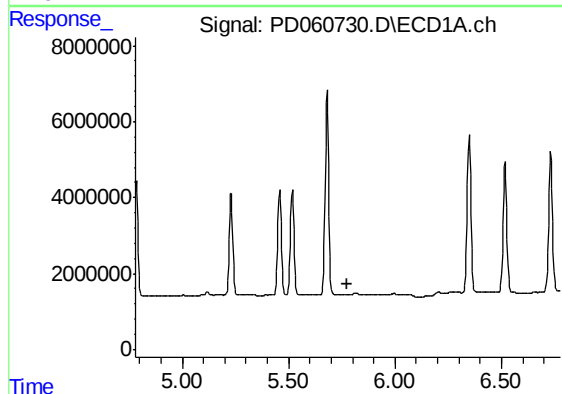
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 57516162
Conc: 39.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



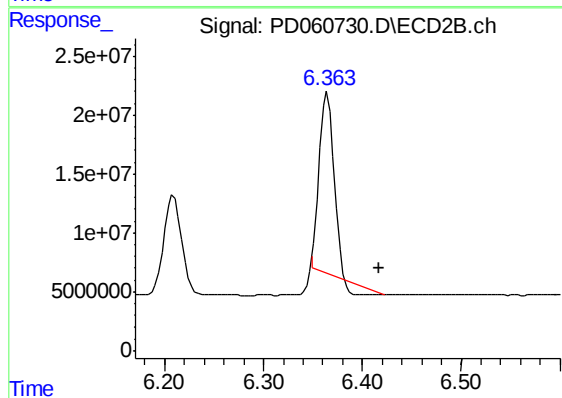
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: -0.001 min
Response: 164343402
Conc: 43.29 ng/ml



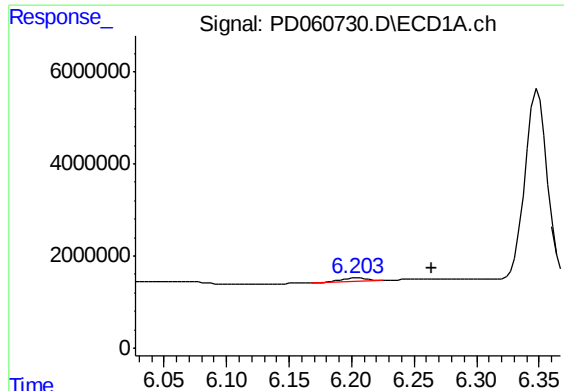
#22 Toxaphene-1

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



#22 Toxaphene-1

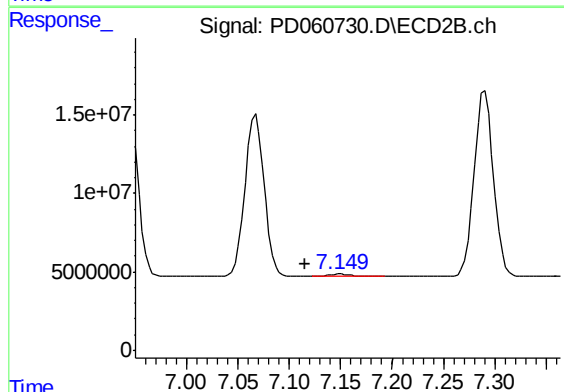
R.T.: 6.365 min
Delta R.T.: -0.052 min
Response: 150044647
Conc: 5250.17 ng/ml



#24 Toxaphene-3

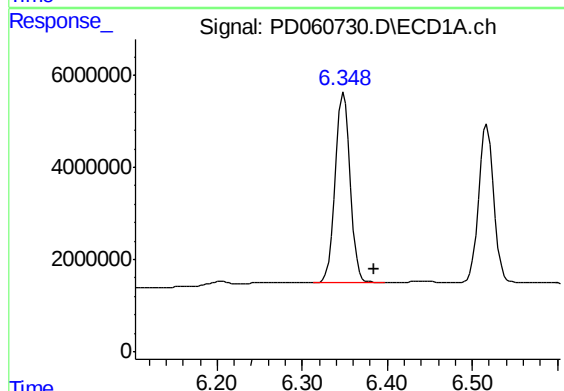
R.T.: 6.204 min
Delta R.T.: -0.060 min
Response: 882776
Conc: 57.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



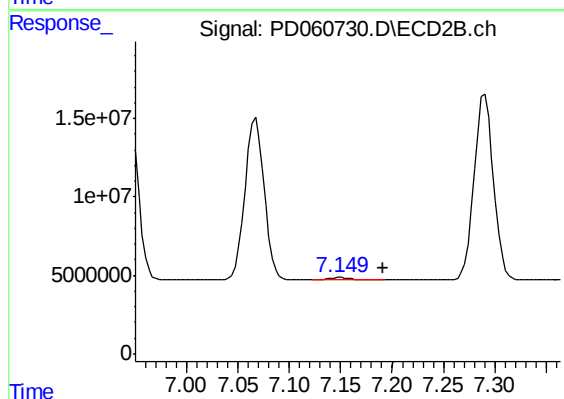
#24 Toxaphene-3

R.T.: 7.150 min
Delta R.T.: 0.035 min
Response: 1860229
Conc: 35.81 ng/ml



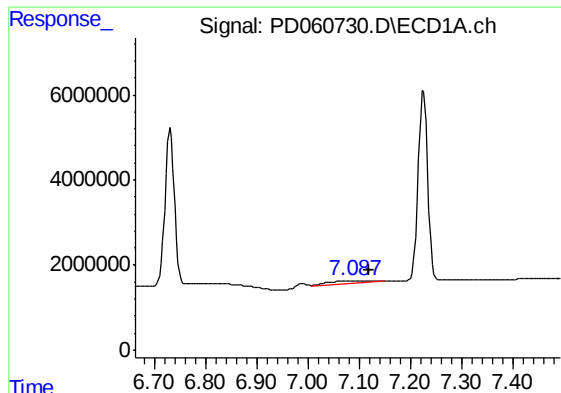
#25 Toxaphene-4

R.T.: 6.349 min
Delta R.T.: -0.036 min
Response: 50618768
Conc: 1465.95 ng/ml



#25 Toxaphene-4

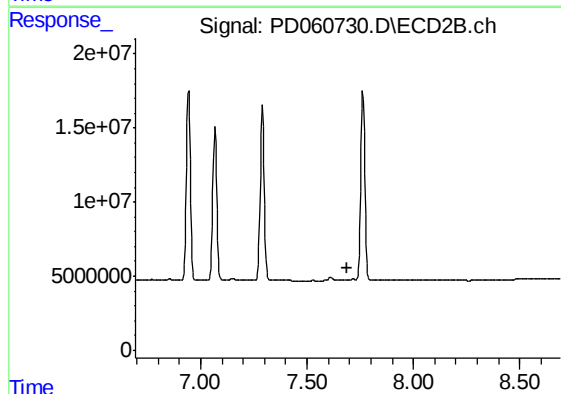
R.T.: 7.150 min
Delta R.T.: -0.040 min
Response: 1860229
Conc: 12.97 ng/ml



#26 Toxaphene-5

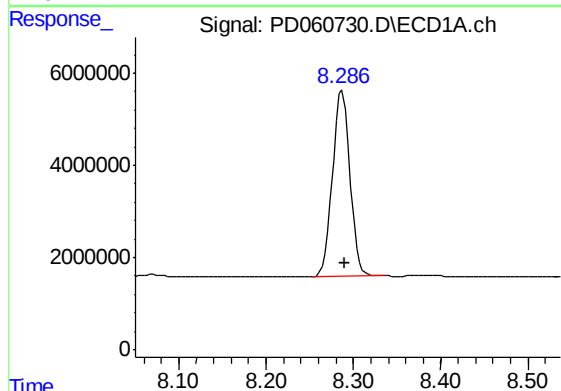
R.T.: 7.090 min
Delta R.T.: -0.031 min
Response: 3172014
Conc: 84.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB341



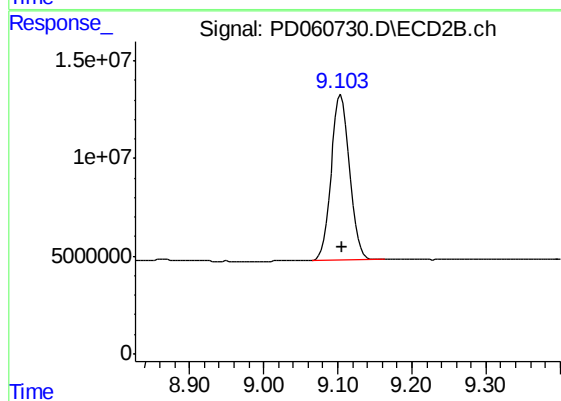
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 56453497
Conc: 37.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 146011913
Conc: 45.11 ng/ml