

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
 Data File : PD048764.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Aug 2018 22:05
 Operator : AJ\SJ
 Sample : INDB305
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 23:15:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.371	3.968	22844949	331.6E6	16.581	17.237
27)	SA Decachlor...	8.067	8.993	55579067	630.6E6	34.311	35.132
Target Compounds							
4)	MA Heptachlor	4.328f	5.094f	14426087	5196652	7.097	0.208 #
5)	MB Aldrin	4.610	5.446	32257608	468.4E6	17.463	17.595
6)	B beta-BHC	4.328	4.790	14426087	194.8E6	18.131	18.555
7)	B delta-BHC	4.526	5.006	34759558	466.2E6	17.480	18.269
8)	B Heptachlo...	5.049	5.826	30471531	431.9E6	17.734	18.432
9)	A Endosulfan I	5.329f	6.132f	30482612	421.0E6	17.680	18.611
10)	B trans-Chl...	5.271	6.059	31027602	437.0E6	17.615	17.541
11)	B cis-Chlor...	5.329	6.132	30482612	421.0E6	17.709	17.557
12)	B 4,4'-DDE	5.497	6.286	64206104	746.0E6	35.519	37.067
15)	B Endosulfa...	6.150	6.851	58716516	685.5E6	35.682	35.658
18)	B Endrin al...	6.319	6.973	47564617	551.4E6	35.417	35.571
19)	B Endosulfa...	6.530	7.195	53729866	658.8E6	35.417	35.757
21)	B Endrin ke...	7.019	7.661	66027740	626.5E6	35.724	36.358
22)	Toxaphene-1	0.000	6.286	0	746.0E6	N.D.	7415.637
23)	Toxaphene-2	6.150	0.000	58716516	0	2129.163	N.D. #
25)	Toxaphene-4	0.000	7.195	0	658.8E6	N.D.	2225.764
26)	Toxaphene-5	0.000	7.661	0	626.5E6	N.D.	3186.658

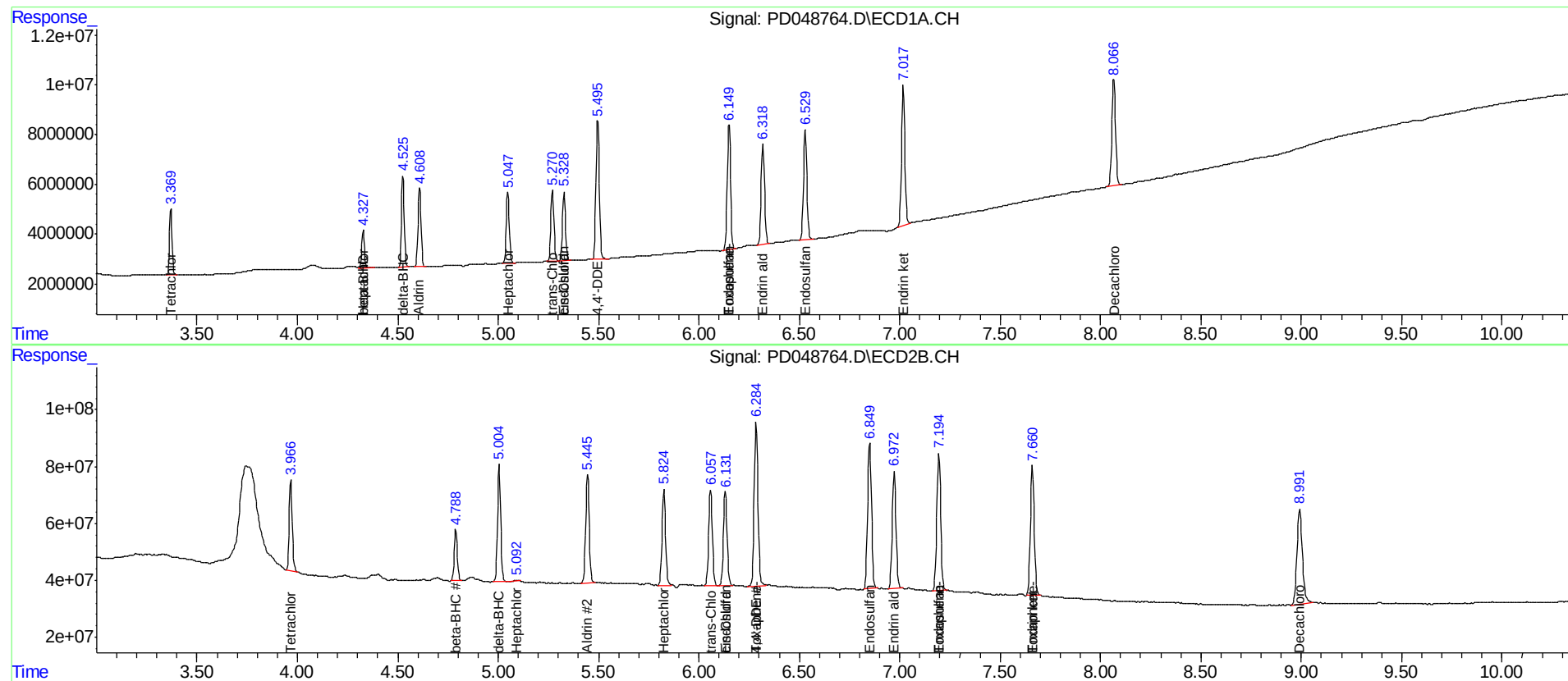
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

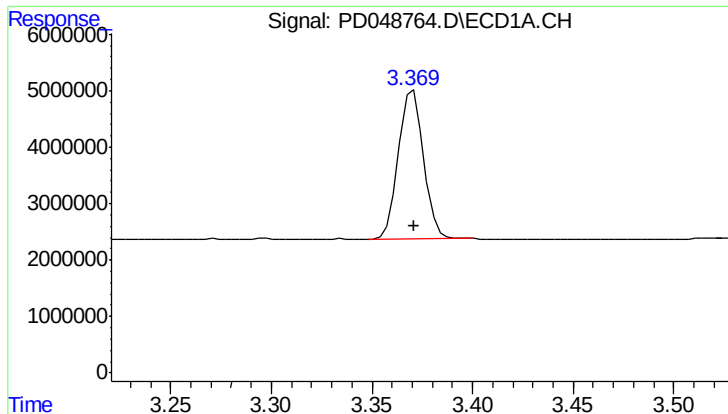
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080318\
Data File : PD048764.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Aug 2018 22:05
Operator : AJ\SJ
Sample : INDB305
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB306

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 23:15:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

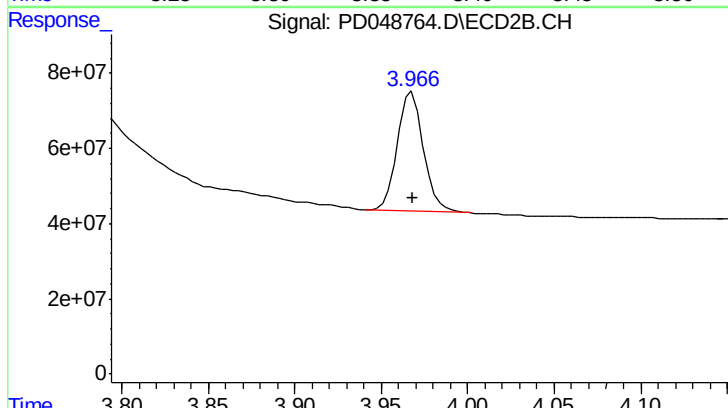




#1 Tetrachloro-m-xylene

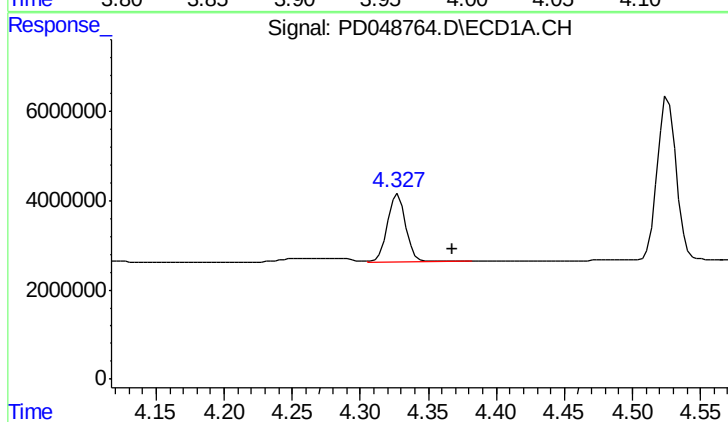
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 22844949
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



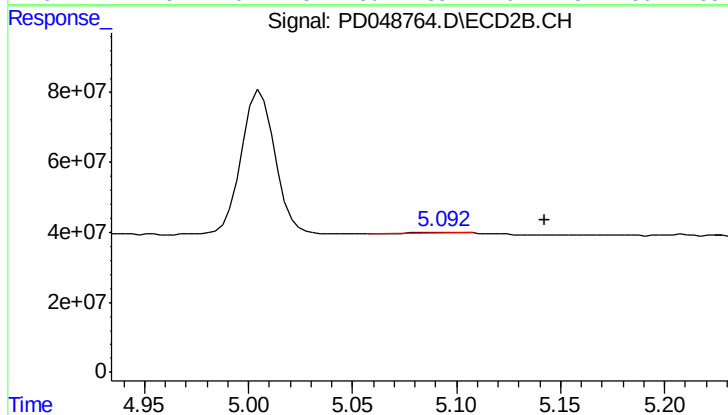
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 331574261
Conc: 17.24 ng/ml



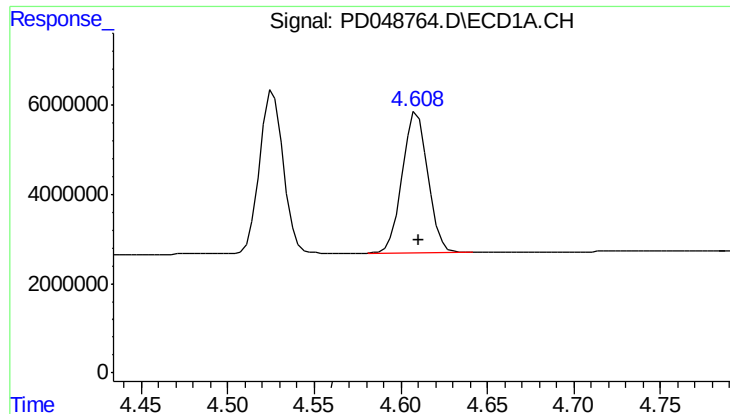
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.040 min
Response: 14426087
Conc: 7.10 ng/ml



#4 Heptachlor

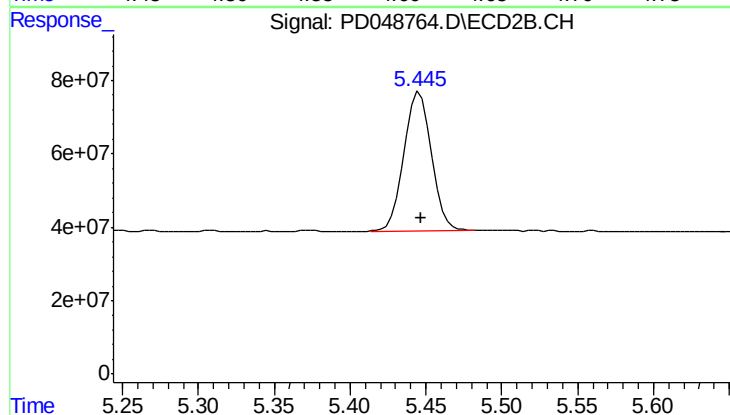
R.T.: 5.094 min
Delta R.T.: -0.049 min
Response: 5196652
Conc: 0.21 ng/ml



#5 Aldrin

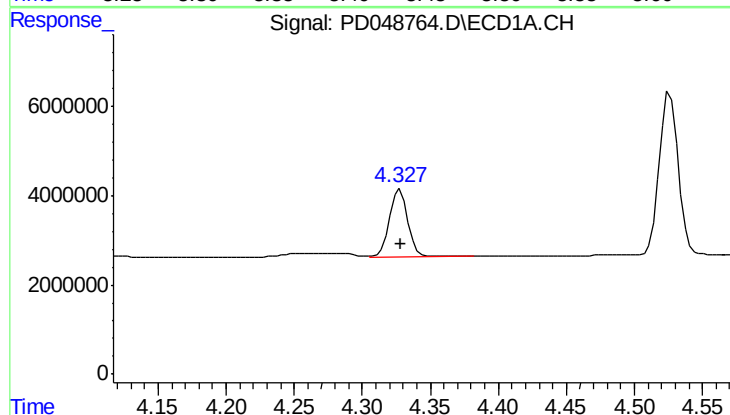
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 32257608
Conc: 17.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



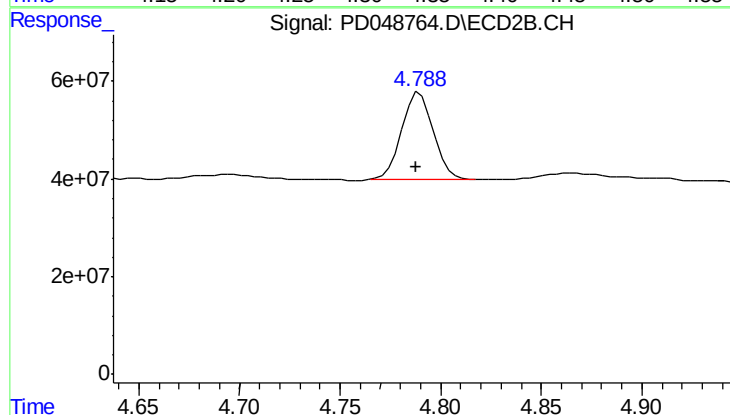
#5 Aldrin

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 468446926
Conc: 17.60 ng/ml



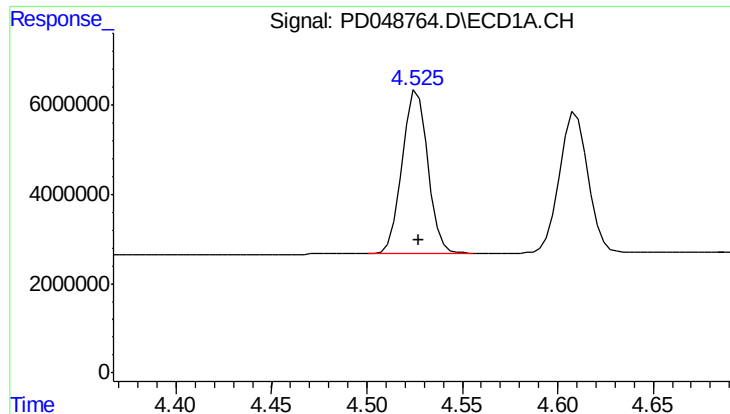
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 14426087
Conc: 18.13 ng/ml



#6 beta-BHC

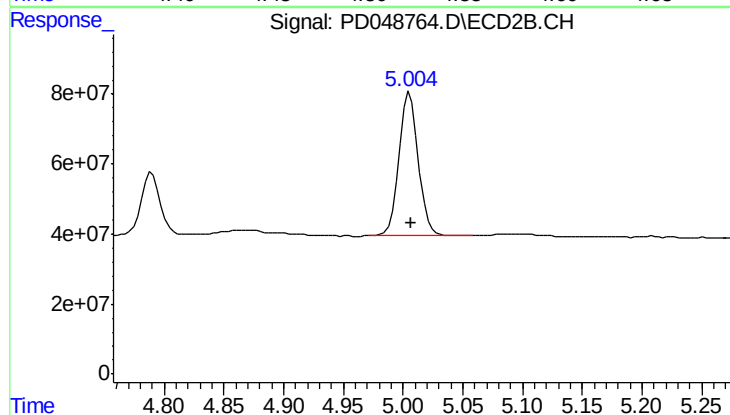
R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 194846123
Conc: 18.55 ng/ml



#7 delta-BHC

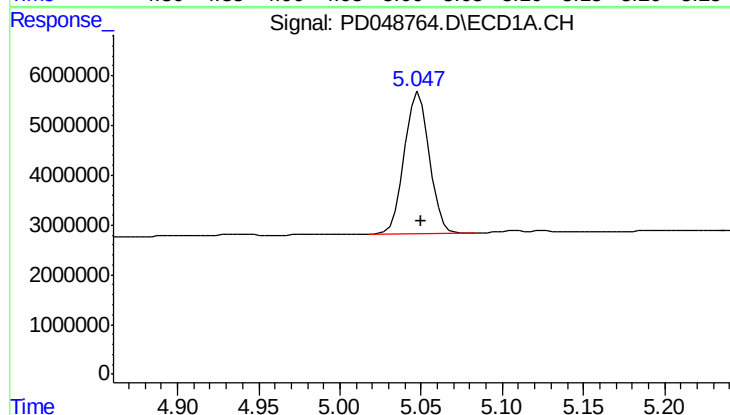
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 34759558
Conc: 17.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



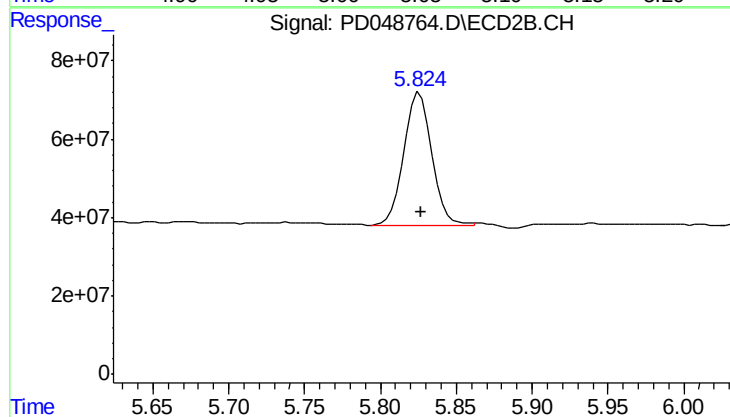
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 466221944
Conc: 18.27 ng/ml



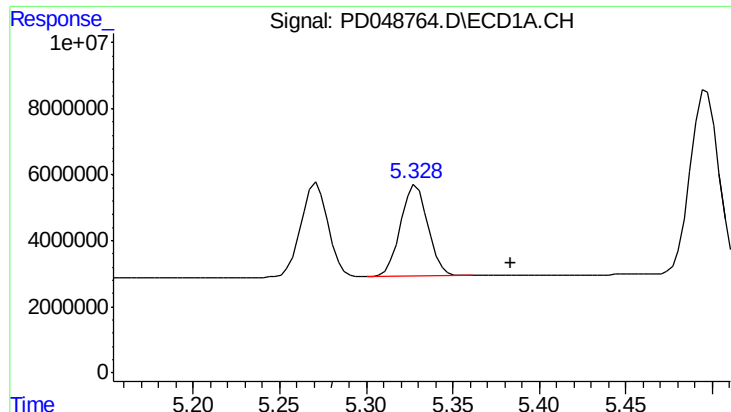
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: -0.001 min
Response: 30471531
Conc: 17.73 ng/ml



#8 Heptachlor epoxide

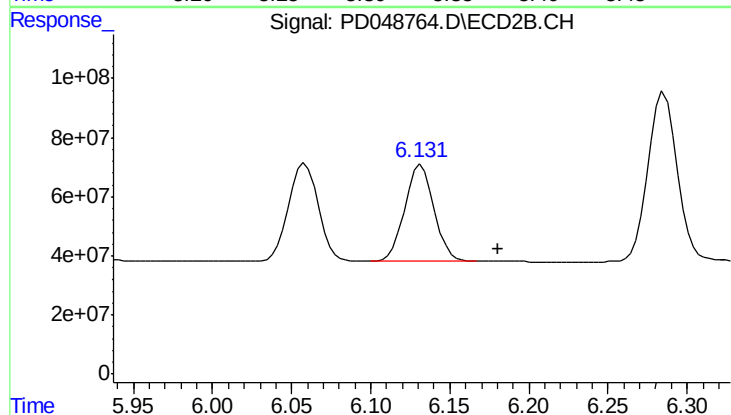
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 431876095
Conc: 18.43 ng/ml



#9 Endosulfan I

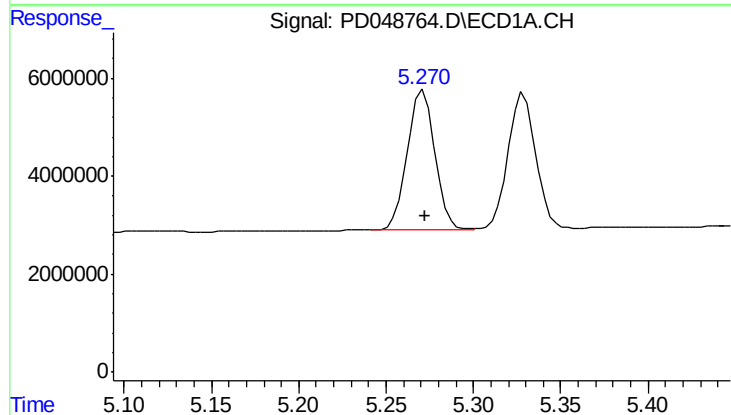
R.T.: 5.329 min
Delta R.T.: -0.054 min
Response: 30482612
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



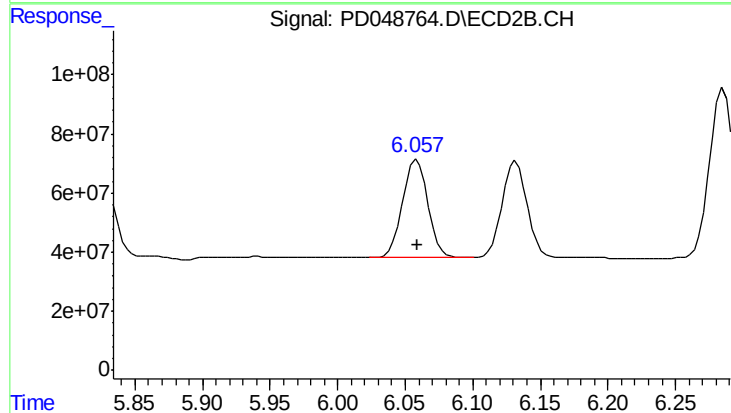
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.048 min
Response: 420952621
Conc: 18.61 ng/ml



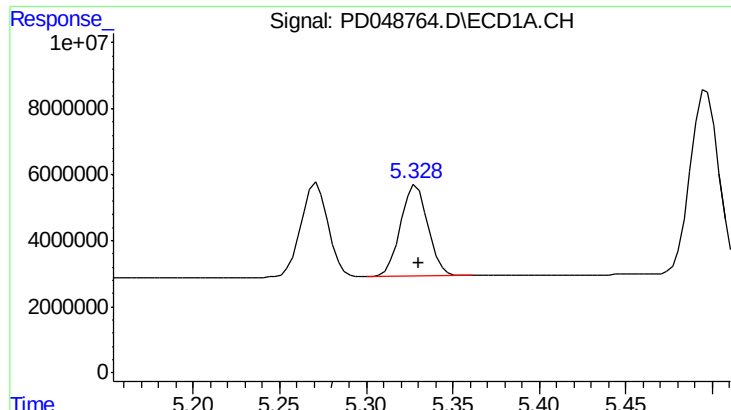
#10 trans-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 31027602
Conc: 17.62 ng/ml



#10 trans-Chlordane

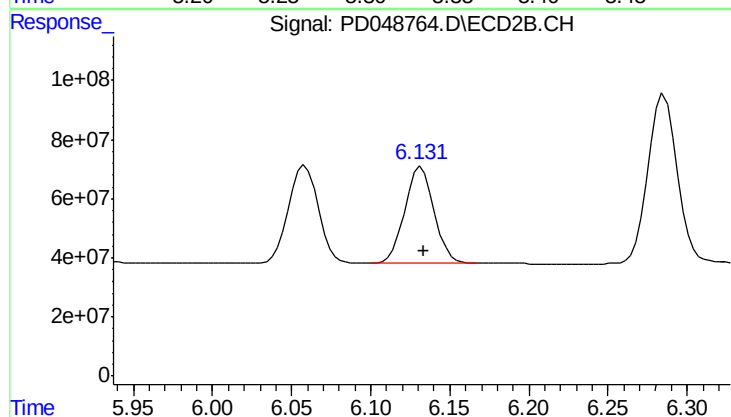
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 437017826
Conc: 17.54 ng/ml



#11 cis-Chlordane

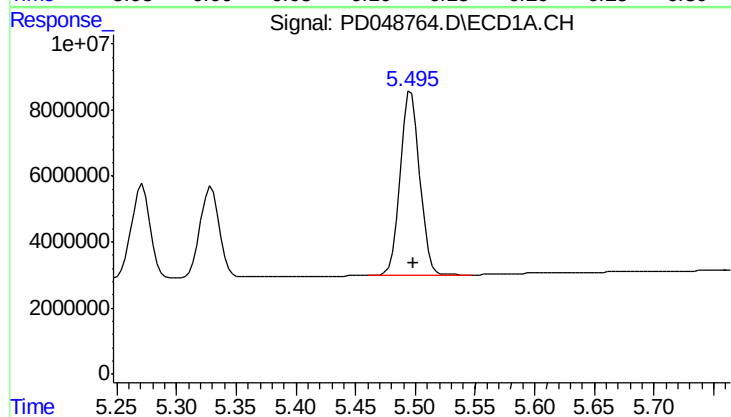
R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 30482612
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



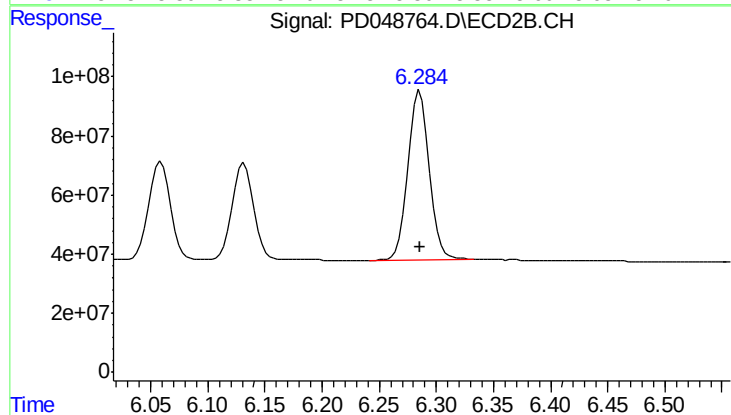
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 420952621
Conc: 17.56 ng/ml



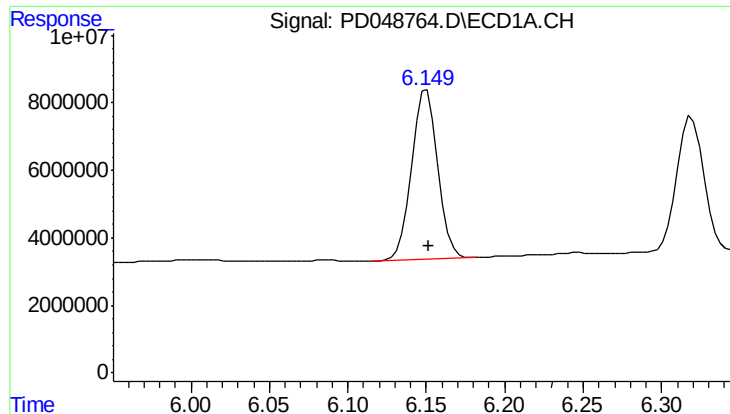
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 64206104
Conc: 35.52 ng/ml



#12 4,4'-DDE

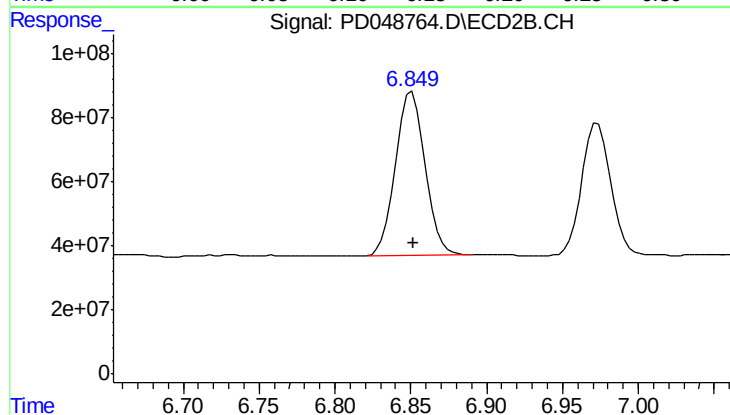
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 745966472
Conc: 37.07 ng/ml



#15 Endosulfan II

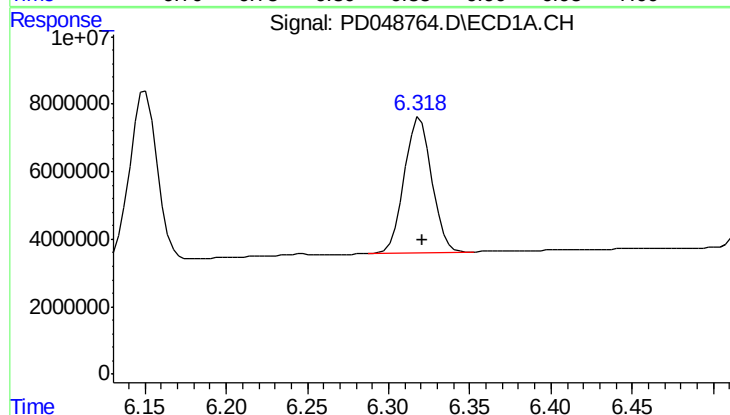
R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 58716516
Conc: 35.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



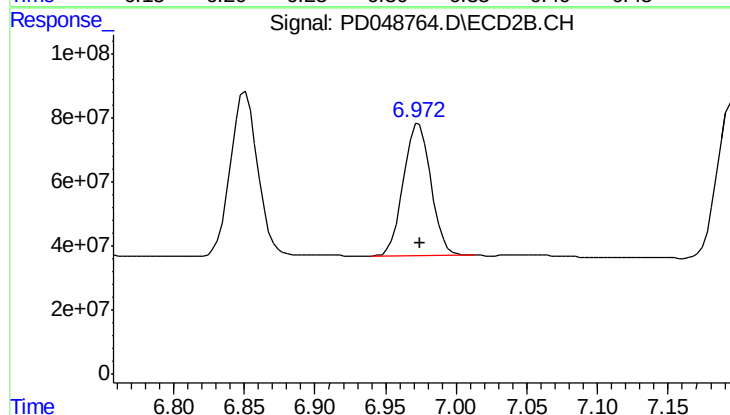
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 685535367
Conc: 35.66 ng/ml



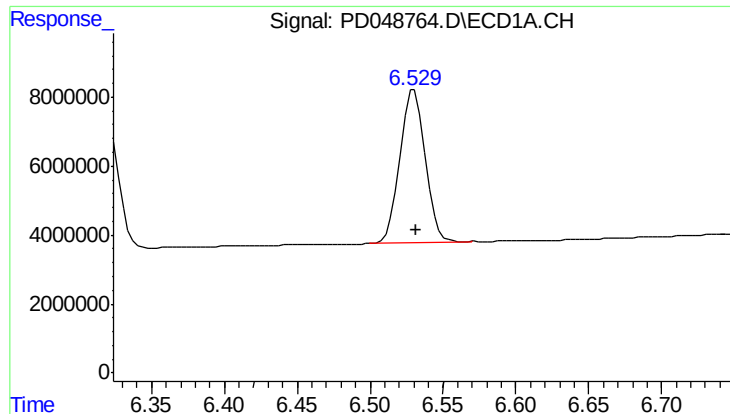
#18 Endrin aldehyde

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 47564617
Conc: 35.42 ng/ml



#18 Endrin aldehyde

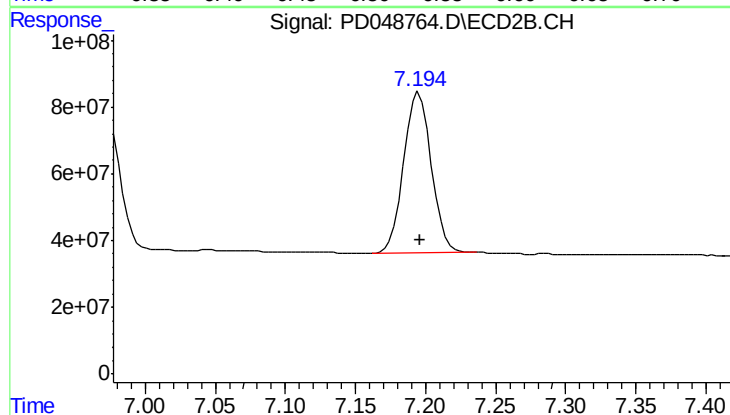
R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 551388945
Conc: 35.57 ng/ml



#19 Endosulfan Sulfate

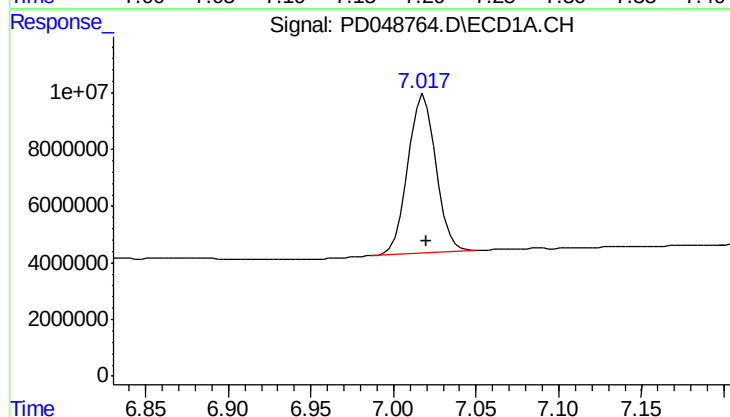
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 53729866
Conc: 35.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



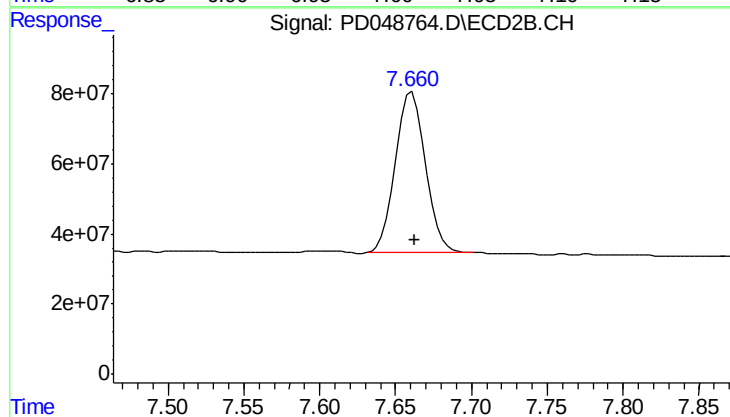
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 658800253
Conc: 35.76 ng/ml



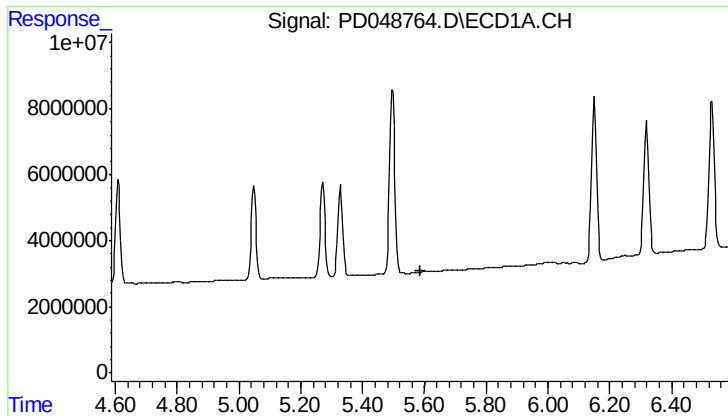
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 66027740
Conc: 35.72 ng/ml



#21 Endrin ketone

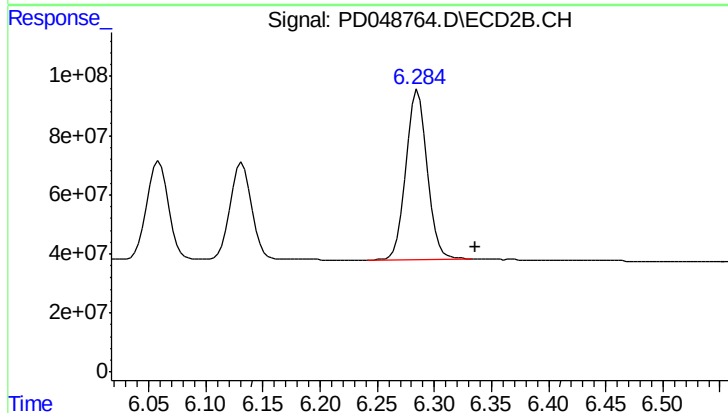
R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 626508412
Conc: 36.36 ng/ml



#22 Toxaphene-1

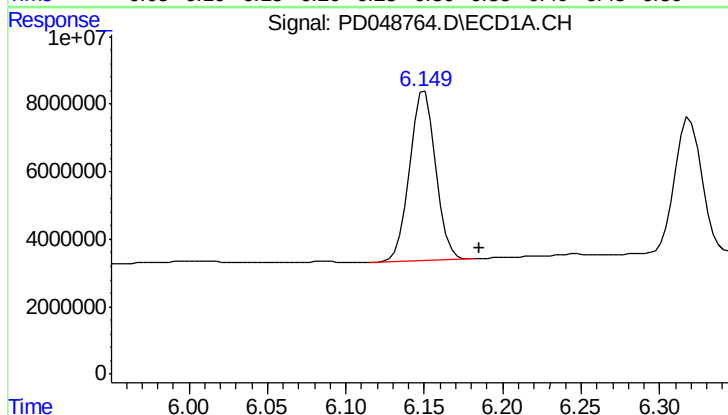
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB306



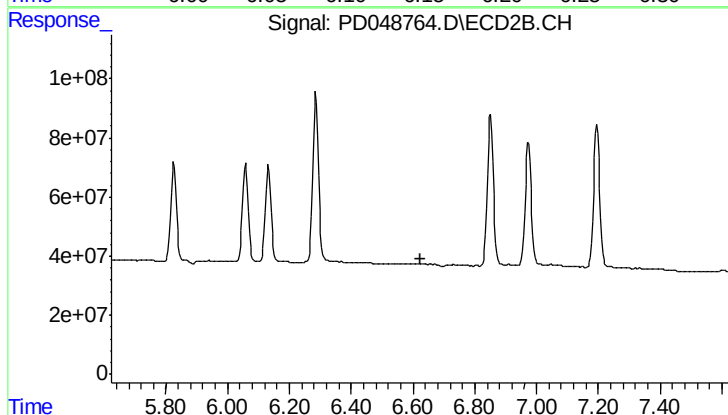
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.051 min
Response: 745966472
Conc: 7415.64 ng/ml



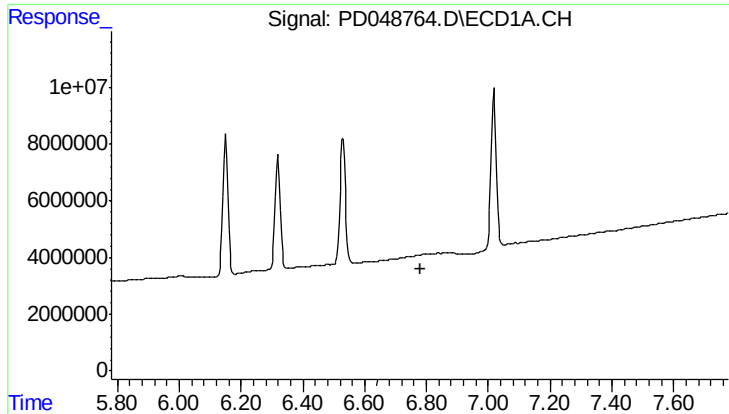
#23 Toxaphene-2

R.T.: 6.150 min
Delta R.T.: -0.035 min
Response: 58716516
Conc: 2129.16 ng/ml



#23 Toxaphene-2

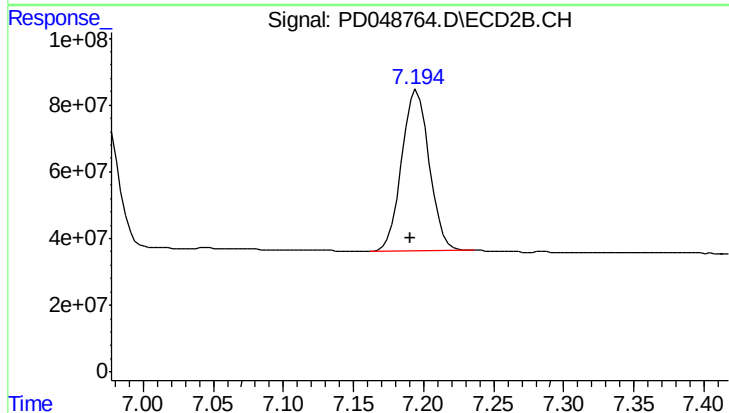
R.T.: 0.000 min
Exp R.T.: 6.622 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

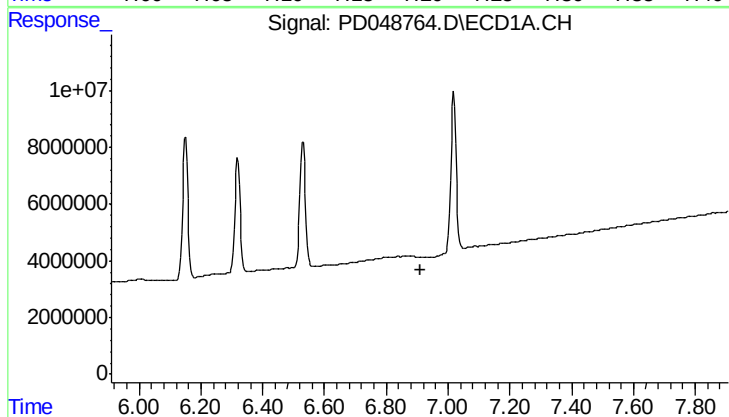
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB306



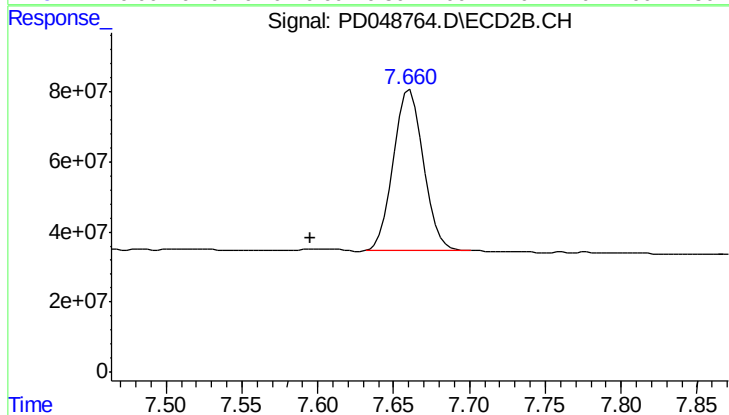
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.005 min
Response: 658800253
Conc: 2225.76 ng/ml



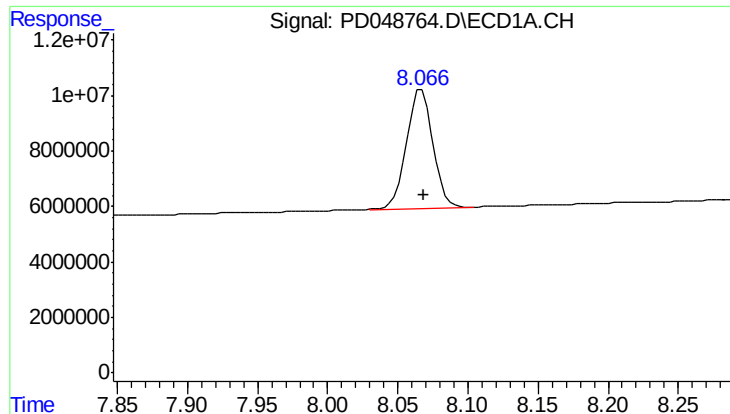
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

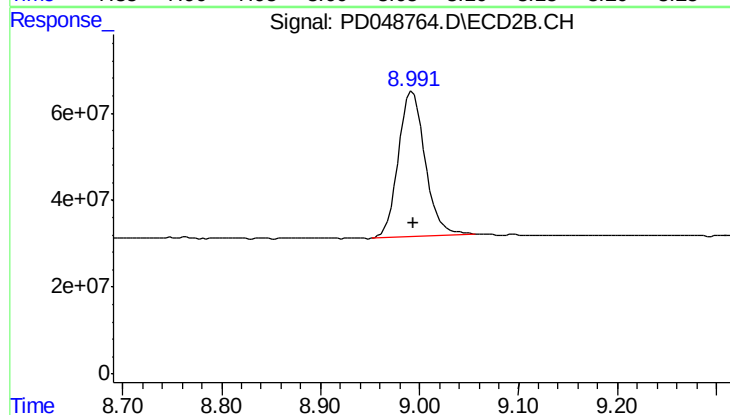
R.T.: 7.661 min
Delta R.T.: 0.066 min
Response: 626508412
Conc: 3186.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 55579067
Conc: 34.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB306



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 630634366
Conc: 35.13 ng/ml