

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 20:17
 Operator : SG\AJ
 Sample : K5262-18DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB80DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:33:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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

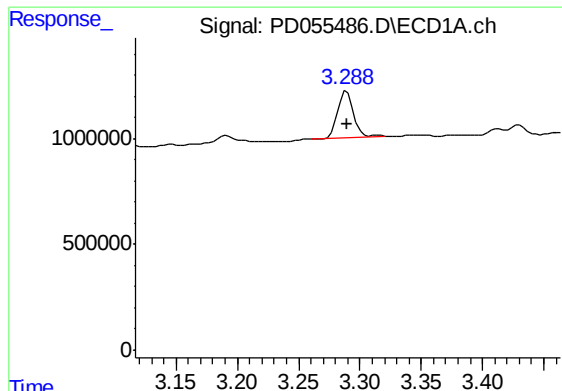
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.961	1952015	3382989	2.189	2.513
27)	SA Decachlor...	7.965	8.997	5529421	5490419	6.039	4.208 #
Target Compounds							
2)	A alpha-BHC	3.717	4.348	4841708	7267763	3.855	3.736
3)	MA gamma-BHC...	0.000	4.610	0	1455365	N.D.	0.789
4)	MA Heptachlor	4.242f	5.183f	2934306	-3923023	3.225	N.D. #
5)	MB Aldrin	4.529	5.464	3069568	7027653	2.886	4.041 #
6)	B beta-BHC	4.242	4.800	2934306	3867990	5.520	4.375
7)	B delta-BHC	4.439	5.016	3720924	3362201	3.038	1.772 #
8)	B Heptachlor...	5.012f	5.815	6554148	6957404	6.497	4.075 #
10)	B trans-Chl...	5.180	6.086	23155311	3484307	22.396	1.978 #
11)	B cis-Chlor...	5.180f	6.128	23155311	3909733	23.048	2.274 #
12)	B 4,4'-DDE	5.402	6.287	91721260	152.4E6	89.989	90.356
13)	MA Dieldrin	5.551	6.432	151.0E6	12641296	136.211	6.985 #
14)	MA Endrin	5.838f	6.645	7100476	2776993	7.927	1.988 #
16)	A 4,4'-DDD	5.912	6.775	583.8E6	906.2E6	720.295	633.448
17)	MA 4,4'-DDT	6.147	7.073	561.0E6	879.0E6	827.481	648.472
19)	B Endosulfa...	6.404	7.179	25753147	2506764	28.891	1.681 #
20)	A Methoxychlor	6.727	7.575f	2401895	4240542	6.587	5.501
21)	B Endrin ke...	6.944	7.731f	835371	1572157	0.855	0.982
22)	Toxaphene-1	5.551	6.328	151.0E6	2268439	25794.906	290.502 #
23)	Toxaphene-2	5.650	6.645	8525309	2776993	1461.827	285.131 #
24)	Toxaphene-3	5.972	7.073	10045809	879.0E6	1865.530	64804.341 #
25)	Toxaphene-4	6.147	7.124	561.0E6	2092767	36731.648	54.313 #
26)	Toxaphene-5	0.000	7.575	0	4240542	N.D.	233.694

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:33:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

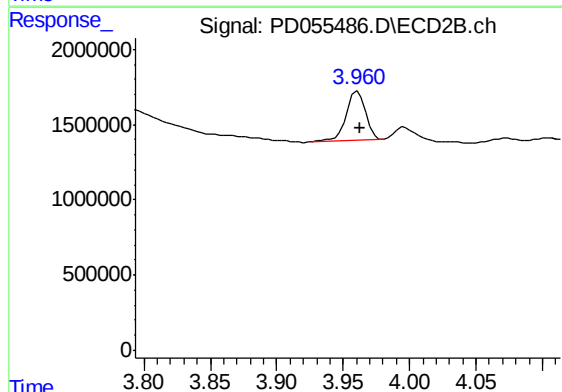




#1 Tetrachloro-m-xylene

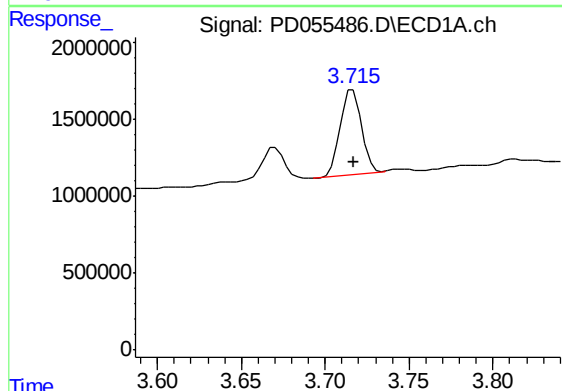
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 1952015
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL



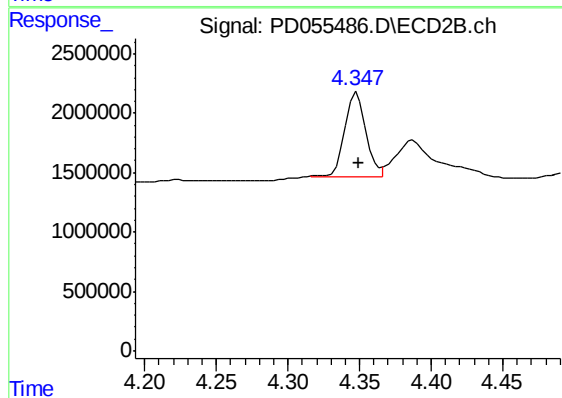
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 3382989
Conc: 2.51 ng/ml



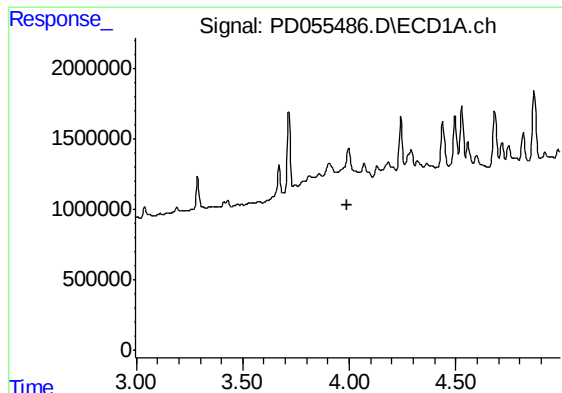
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 4841708
Conc: 3.86 ng/ml



#2 alpha-BHC

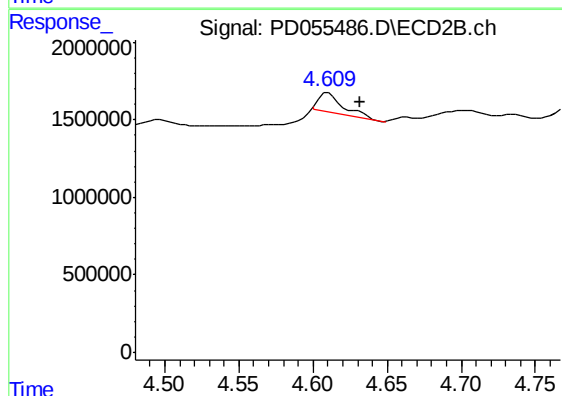
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 7267763
Conc: 3.74 ng/ml



#3 gamma-BHC (Lindane)

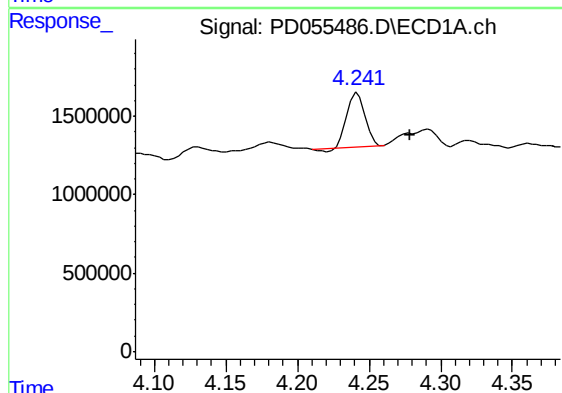
R.T.: 0.000 min
Exp R.T.: 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB80DL



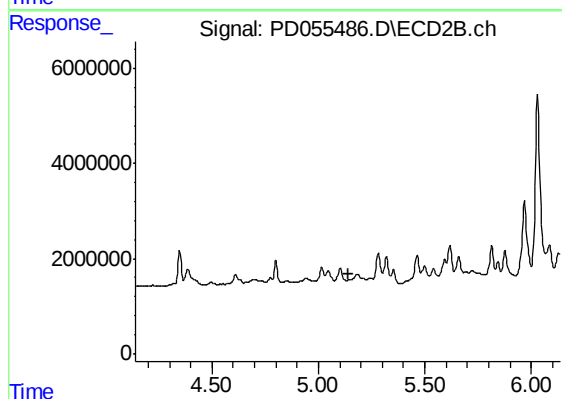
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.021 min
Response: 1455365
Conc: 0.79 ng/ml



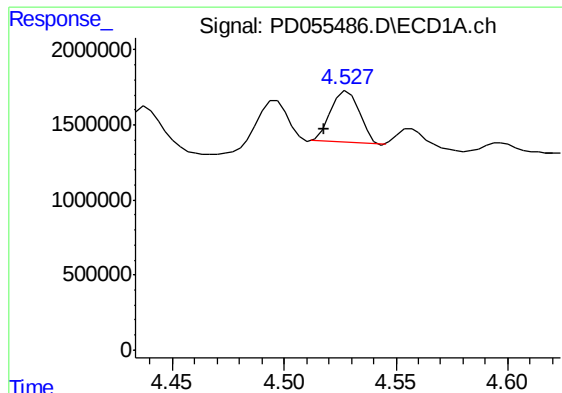
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 2934306
Conc: 3.22 ng/ml



#4 Heptachlor

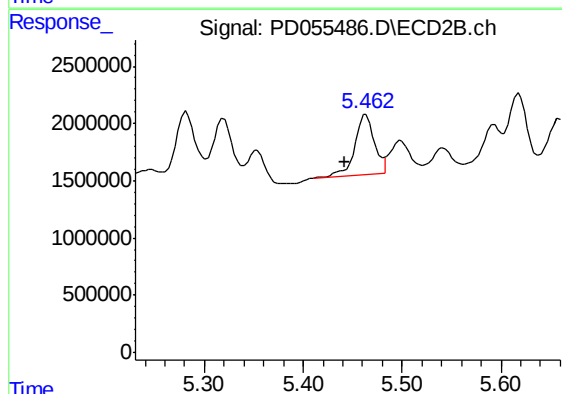
R.T.: 5.183 min
Delta R.T.: 0.045 min
Response: -3923023
Conc: N.D.



#5 Aldrin

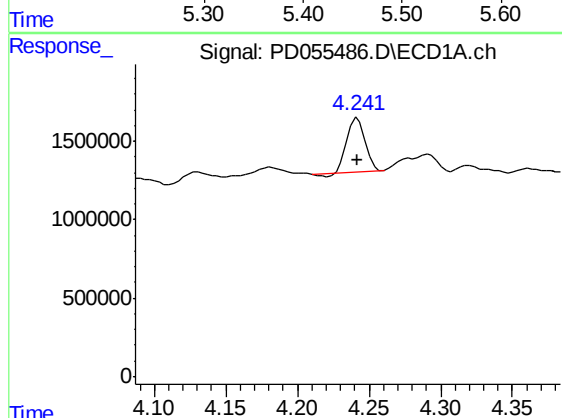
R.T.: 4.529 min
Delta R.T.: 0.011 min
Response: 3069568
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL



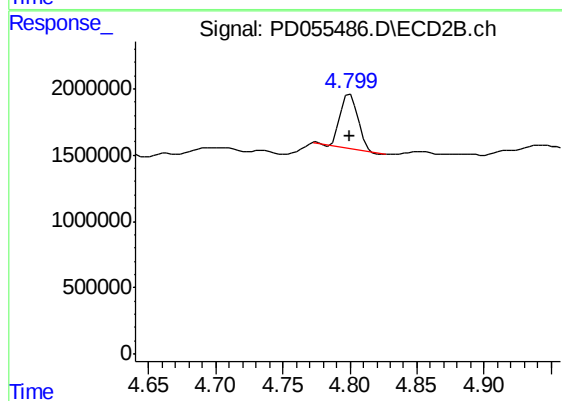
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 7027653
Conc: 4.04 ng/ml



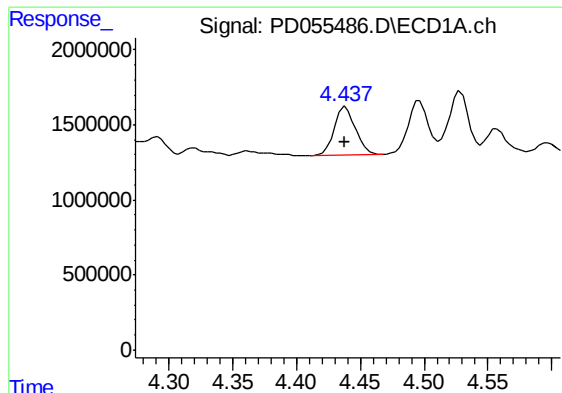
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 2934306
Conc: 5.52 ng/ml



#6 beta-BHC

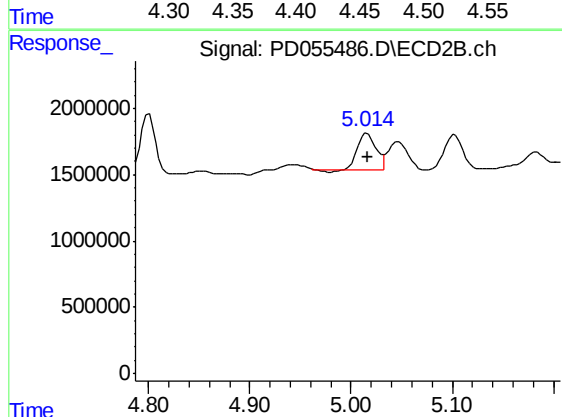
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 3867990
Conc: 4.37 ng/ml



#7 delta-BHC

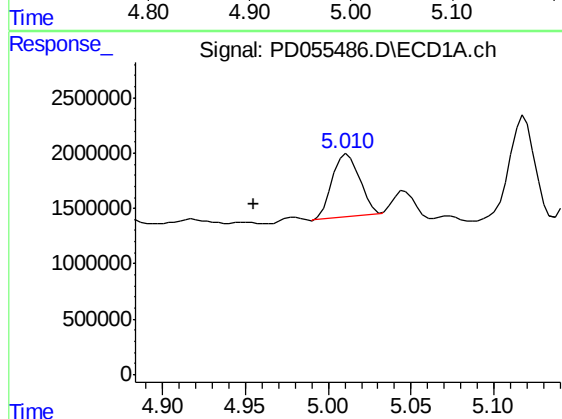
R.T.: 4.439 min
Delta R.T.: 0.001 min
Response: 3720924
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL



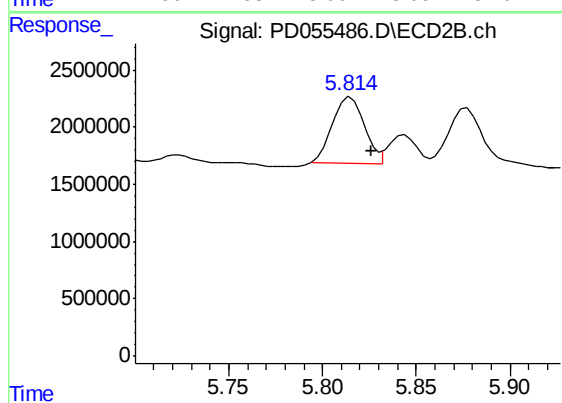
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 3362201
Conc: 1.77 ng/ml



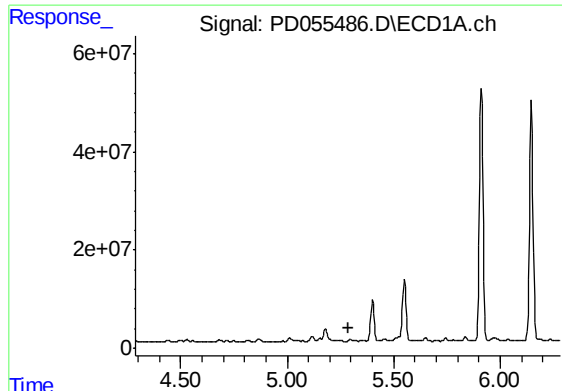
#8 Heptachlor epoxide

R.T.: 5.012 min
Delta R.T.: 0.057 min
Response: 6554148
Conc: 6.50 ng/ml



#8 Heptachlor epoxide

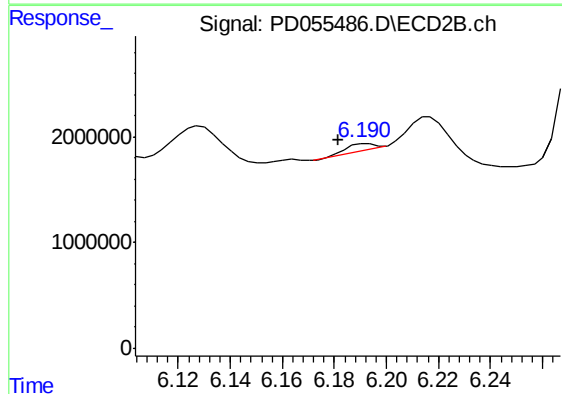
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 6957404
Conc: 4.07 ng/ml



#9 Endosulfan I

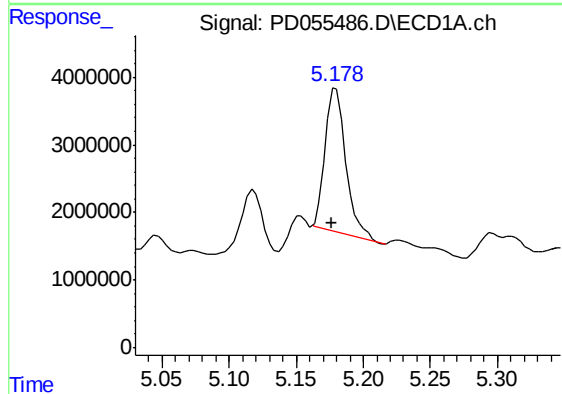
R.T.: 5.296 min
Delta R.T.: 0.010 min
Response: -1494721
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB80DL



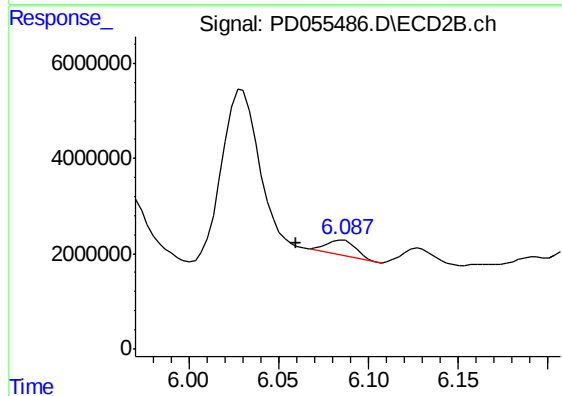
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: 0.011 min
Response: 373556
Conc: 0.23 ng/ml



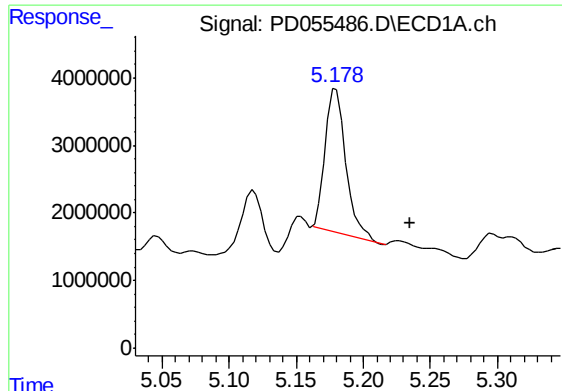
#10 trans-Chlordane

R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 23155311
Conc: 22.40 ng/ml



#10 trans-Chlordane

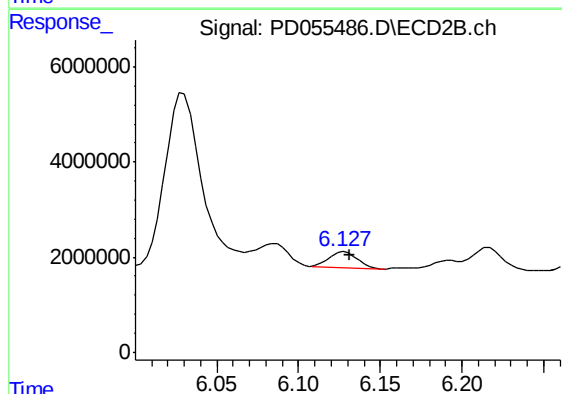
R.T.: 6.086 min
Delta R.T.: 0.026 min
Response: 3484307
Conc: 1.98 ng/ml



#11 cis-Chlordane

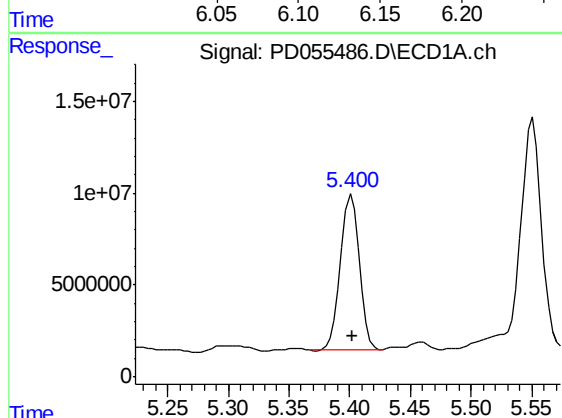
R.T.: 5.180 min
Delta R.T.: -0.055 min
Response: 23155311
Conc: 23.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL



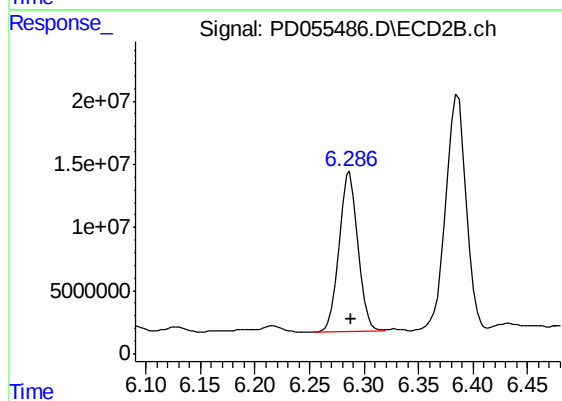
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 3909733
Conc: 2.27 ng/ml



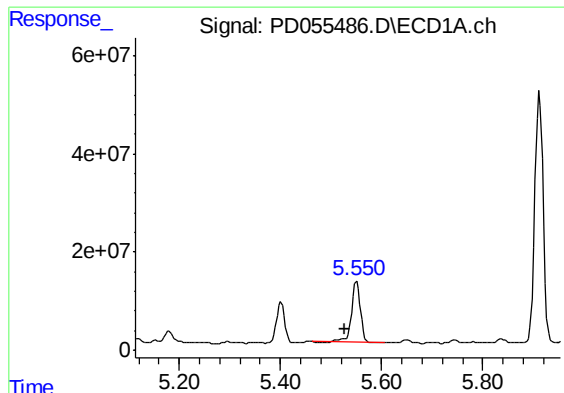
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 91721260
Conc: 89.99 ng/ml



#12 4,4'-DDE

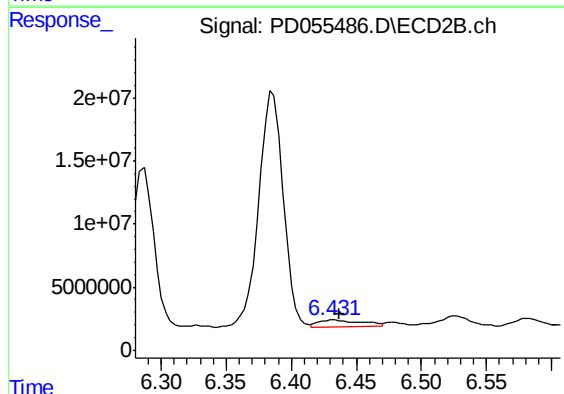
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 152351533
Conc: 90.36 ng/ml



#13 Dieldrin

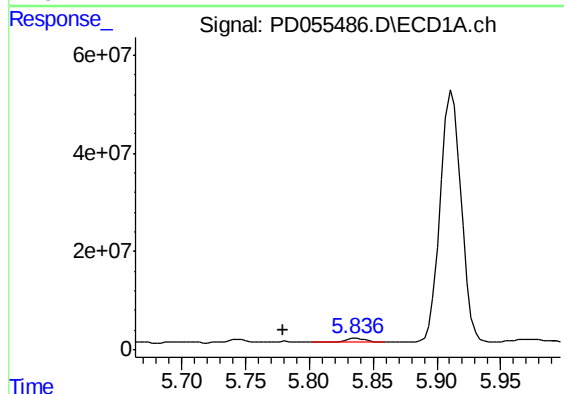
R.T.: 5.551 min
Delta R.T.: 0.025 min
Response: 150954390
Conc: 136.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL



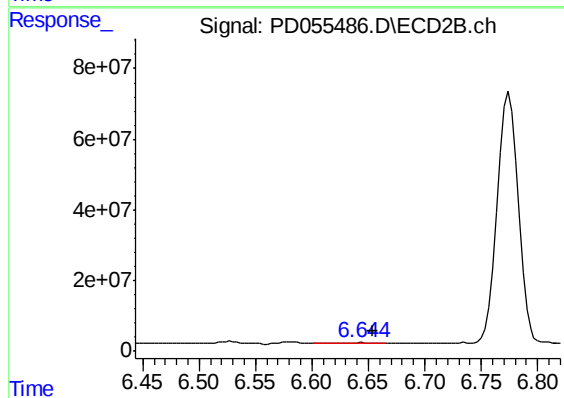
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 12641296
Conc: 6.98 ng/ml



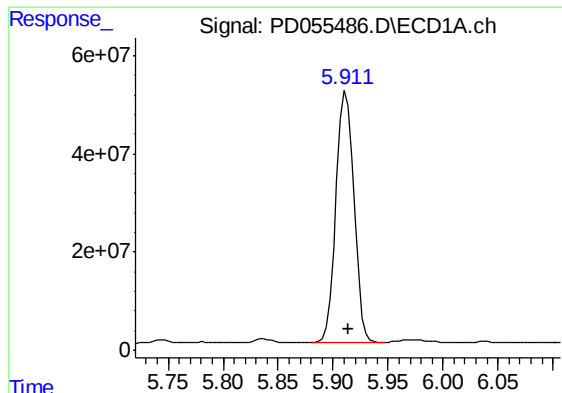
#14 Endrin

R.T.: 5.838 min
Delta R.T.: 0.058 min
Response: 7100476
Conc: 7.93 ng/ml



#14 Endrin

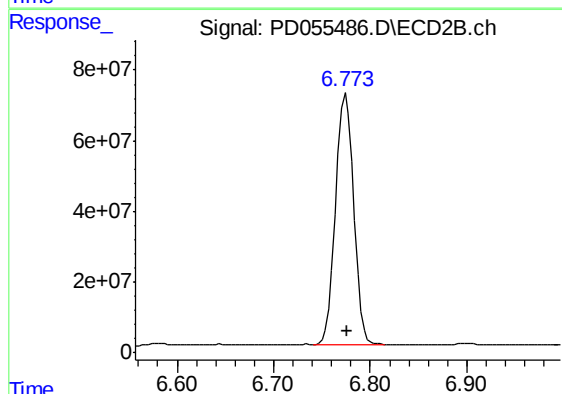
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 2776993
Conc: 1.99 ng/ml



#16 4,4'-DDD

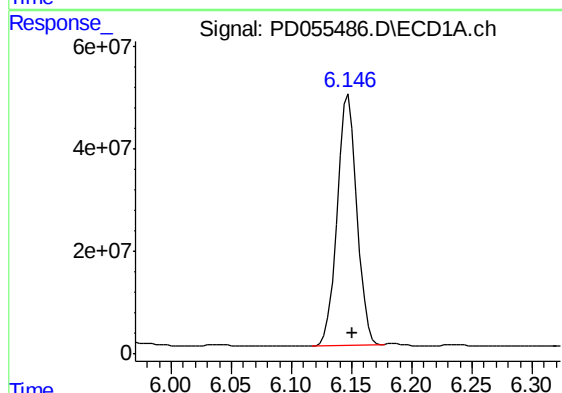
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 583778224
Conc: 720.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL



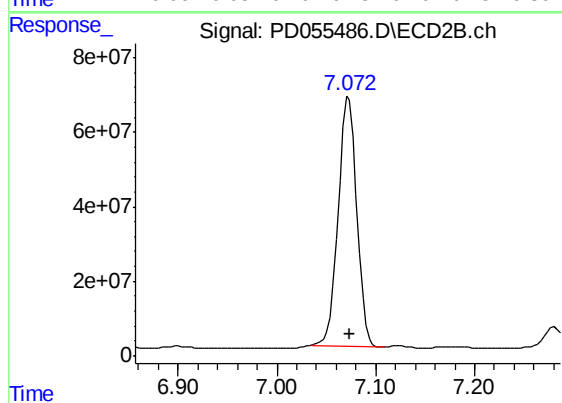
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 906221658
Conc: 633.45 ng/ml



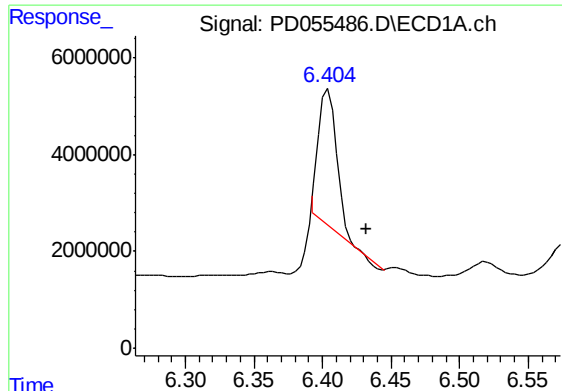
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 561024081
Conc: 827.48 ng/ml



#17 4,4'-DDT

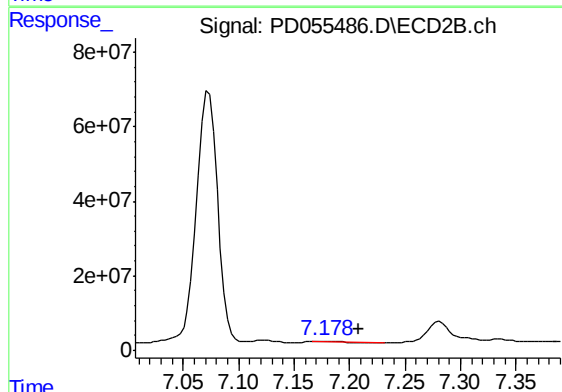
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 878950085
Conc: 648.47 ng/ml



#19 Endosulfan Sulfate

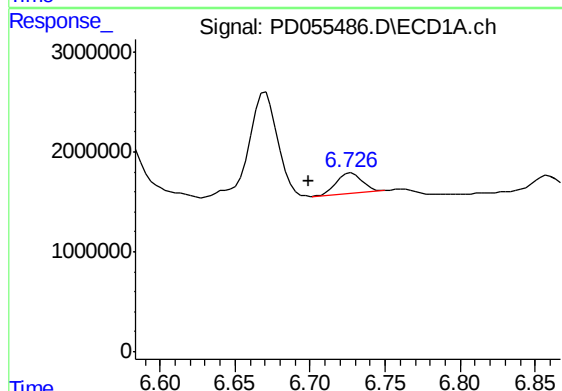
R.T.: 6.404 min
Delta R.T.: -0.027 min
Response: 25753147
Conc: 28.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL



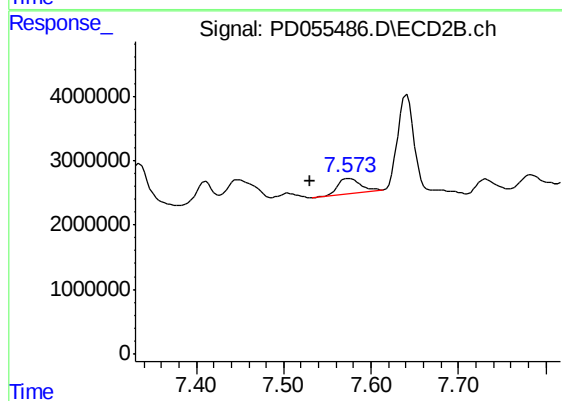
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.029 min
Response: 2506764
Conc: 1.68 ng/ml



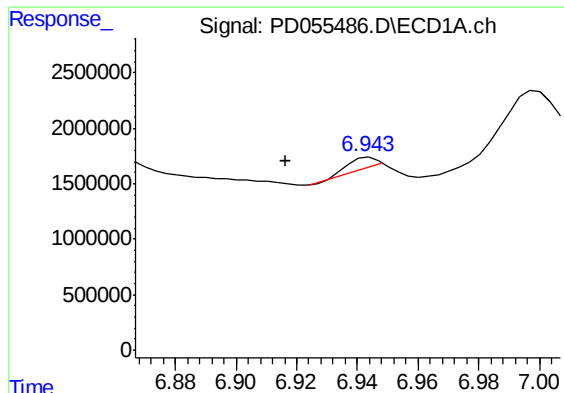
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 2401895
Conc: 6.59 ng/ml



#20 Methoxychlor

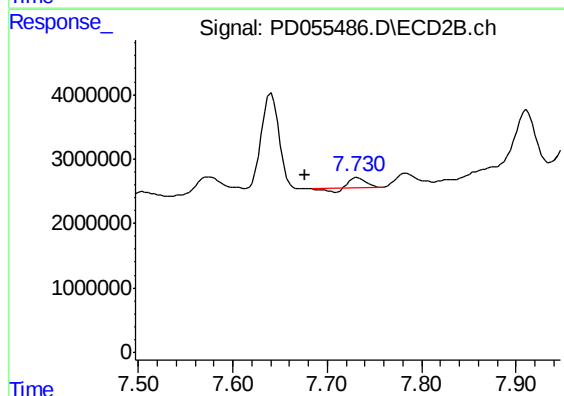
R.T.: 7.575 min
Delta R.T.: 0.044 min
Response: 4240542
Conc: 5.50 ng/ml



#21 Endrin ketone

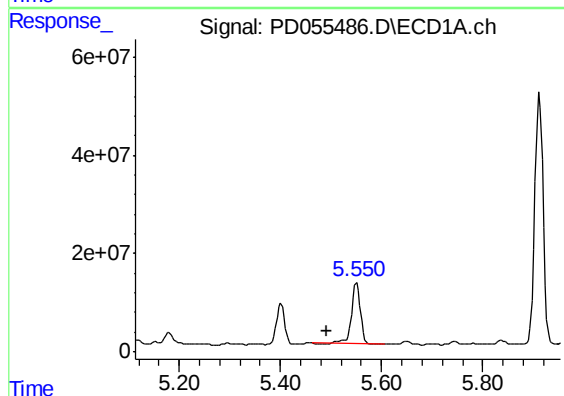
R.T.: 6.944 min
Delta R.T.: 0.028 min
Response: 835371
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL



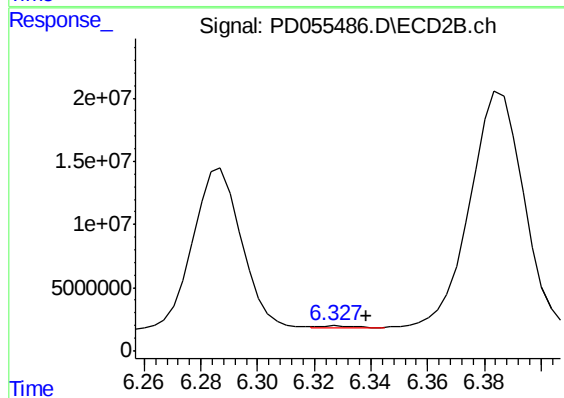
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.056 min
Response: 1572157
Conc: 0.98 ng/ml



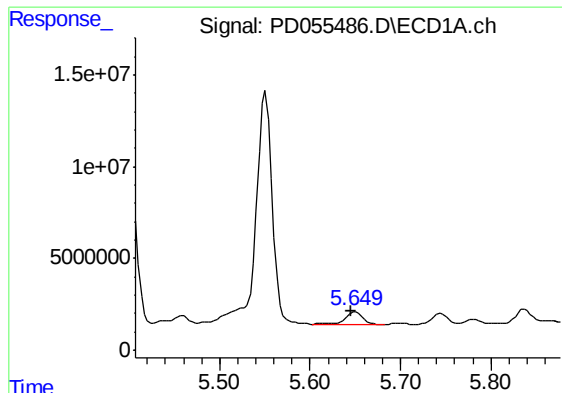
#22 Toxaphene-1

R.T.: 5.551 min
Delta R.T.: 0.060 min
Response: 150954390
Conc: 25794.91 ng/ml



#22 Toxaphene-1

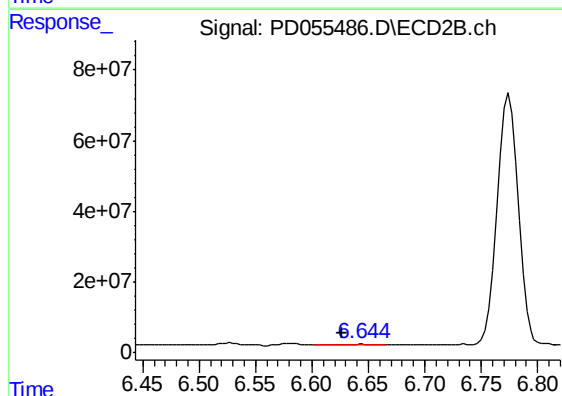
R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 2268439
Conc: 290.50 ng/ml



#23 Toxaphene-2

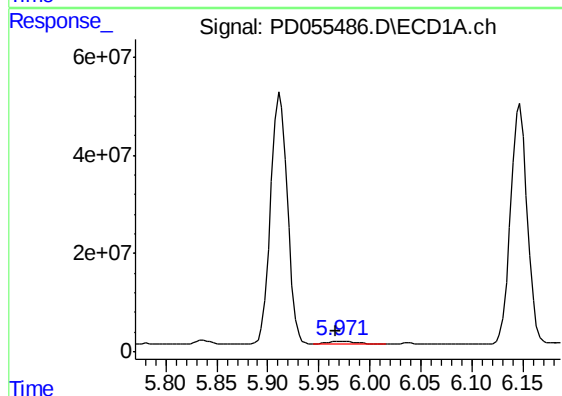
R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 8525309
Conc: 1461.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL



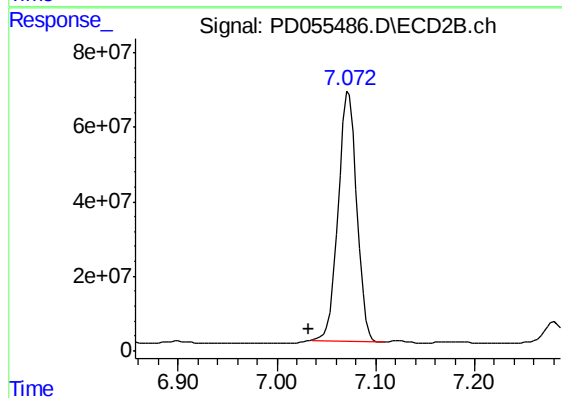
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 2776993
Conc: 285.13 ng/ml



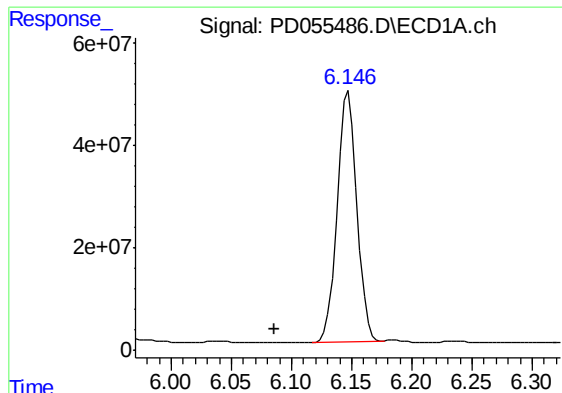
#24 Toxaphene-3

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 10045809
Conc: 1865.53 ng/ml



#24 Toxaphene-3

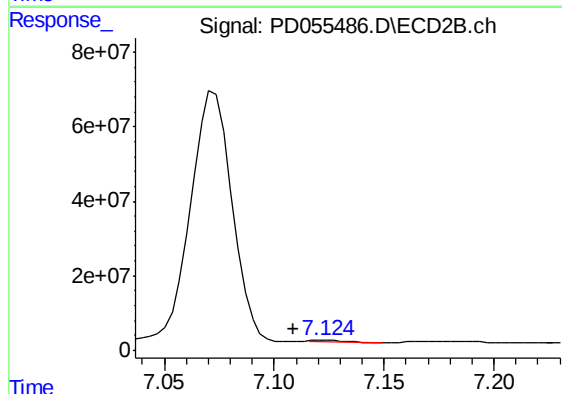
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 878950085
Conc: 64804.34 ng/ml



#25 Toxaphene-4

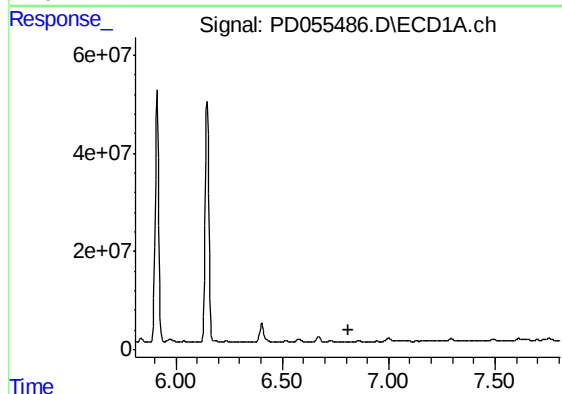
R.T.: 6.147 min
Delta R.T.: 0.062 min
Response: 561024081
Conc: 36731.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL



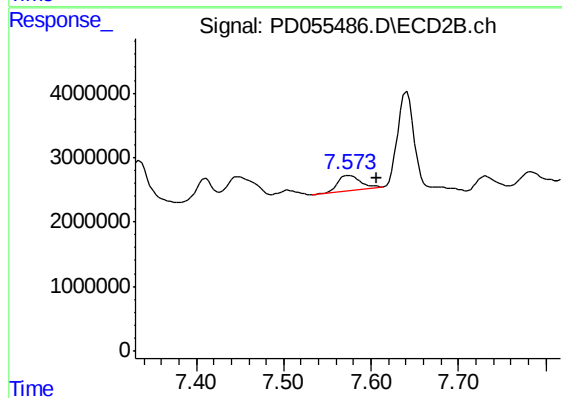
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.015 min
Response: 2092767
Conc: 54.31 ng/ml



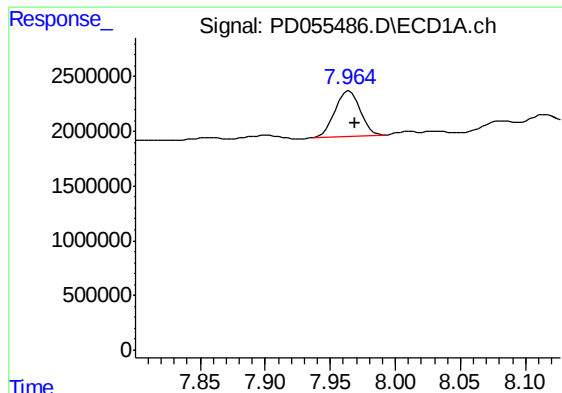
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

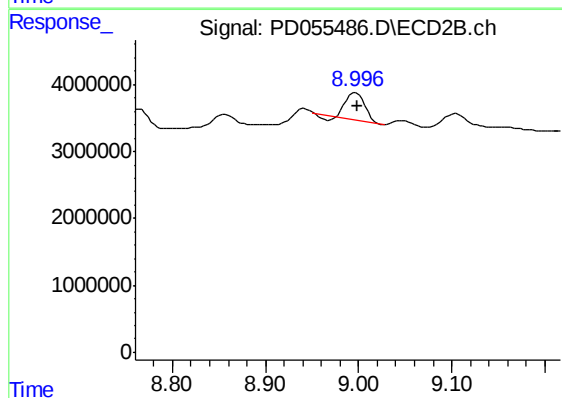
R.T.: 7.575 min
Delta R.T.: -0.032 min
Response: 4240542
Conc: 233.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 5529421
Conc: 6.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 5490419
Conc: 4.21 ng/ml