

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 19:21
 Operator : SG\AJ
 Sample : K5262-14DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFBB0DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:32:49 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...	3.289	3.961	2096760	4723390	2.352	3.508 #
27)	SA Decachlor...	7.965	8.996	4986173	3347050	5.445	2.565 #
Target Compounds							
2)	A alpha-BHC	3.716	4.348	22951073	29315068	18.275	15.069
3)	MA gamma-BHC...	3.997	4.611	3635967	2374868	3.068	1.288 #
4)	MA Heptachlor	4.241f	0.000	24256964	0	26.657	N.D. #
5)	MB Aldrin	4.528	5.463	2831760	7955673	2.662	4.575 #
6)	B beta-BHC	4.241	4.800	24256964	34372578	45.631	38.874
7)	B delta-BHC	4.437	5.015	5936760	6974024	4.847	3.675
8)	B Heptachlor...	5.011f	5.815	8727200	8271942	8.651	4.844 #
9)	A Endosulfan I	5.313	6.130f	6247013	3964301	6.499	2.419 #
10)	B trans-Chl...	5.200	6.041	2295366	11525309	2.220	6.544 #
11)	B cis-Chlor...	5.200	6.130	2295366	3964301	2.285	2.306
12)	B 4,4'-DDE	5.401	6.285	4299379	13477002	4.218	7.993 #
13)	MA Dieldrin	5.511	6.429	28465518	3534607	25.685	1.953 #
14)	MA Endrin	5.838f	6.644	2513653	3286583	2.806	2.353
15)	B Endosulfa...	6.039	6.849	2762414	-857056	2.886	N.D. #
16)	A 4,4'-DDD	5.913	6.775	10408988	21820740	12.843	15.253
17)	MA 4,4'-DDT	6.145	7.072	14546893	9603410	21.456	7.085 #
18)	B Endrin al...	0.000	7.045f	0	4122516	N.D.	3.114
19)	B Endosulfa...	6.427	7.180	1795889	2295386	2.015	1.540
20)	A Methoxychlor	6.728	7.504	4928882	1210669	13.516	1.570 #
21)	B Endrin ke...	6.861f	7.731f	9761523	4762543	9.987	2.974 #
22)	Toxaphene-1	5.511	6.329	28465518	4393348	4864.154	562.624 #
23)	Toxaphene-2	5.650	6.644	6100350	3286583	1046.022	337.453 #
24)	Toxaphene-3	5.972	7.045	5973429	4122516	1109.280	303.950 #
25)	Toxaphene-4	6.039	7.124	2762414	1076155	180.862	27.929 #
26)	Toxaphene-5	6.861	7.581	9761523	8257121	552.437	455.045

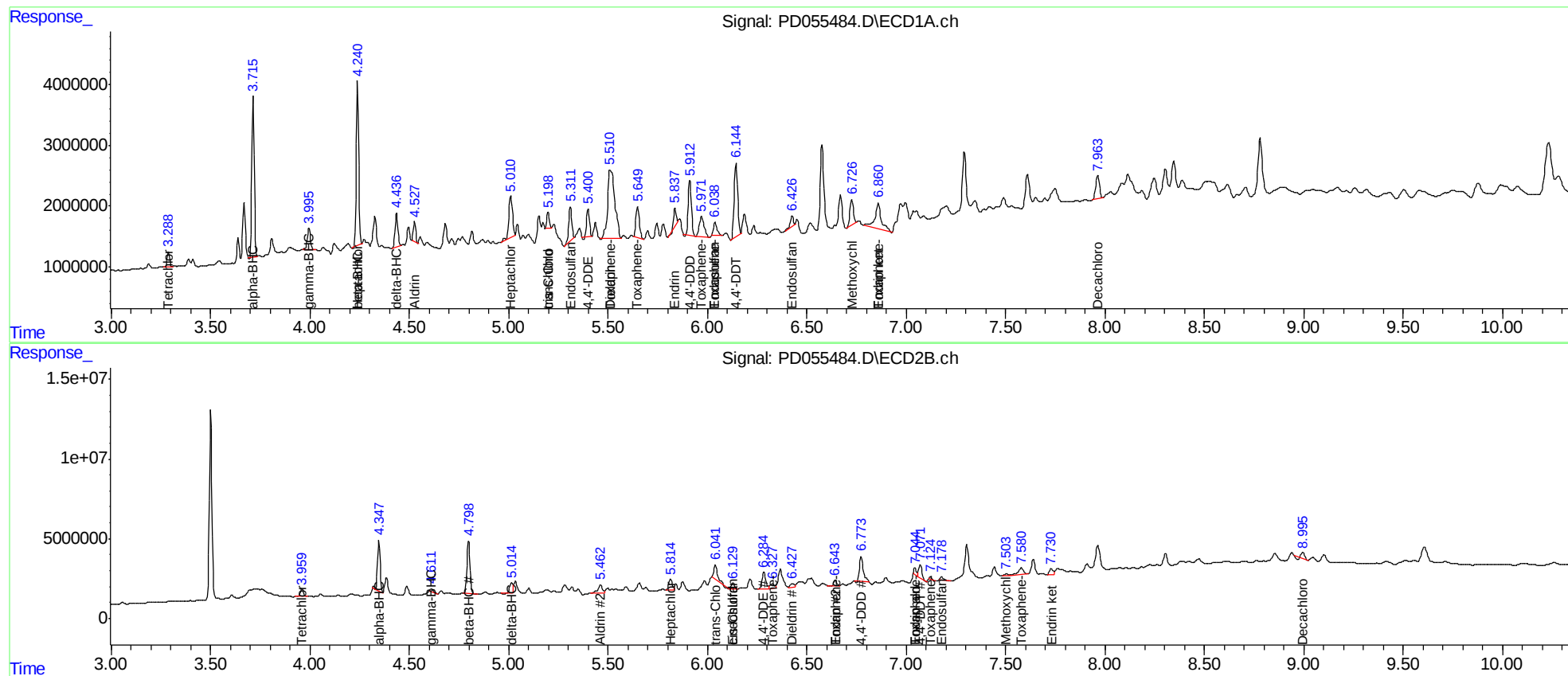
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

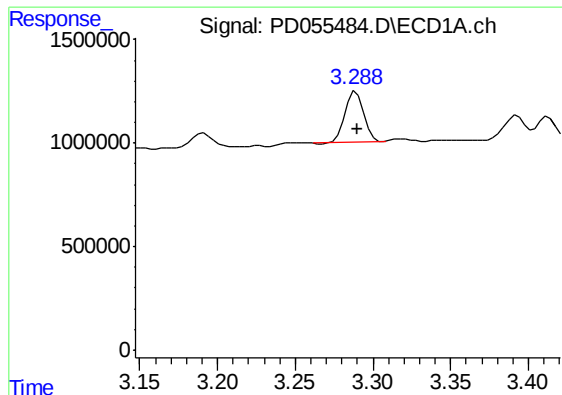
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 19:21
Operator : SG\AJ
Sample : K5262-14DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFBB0DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:32:49 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

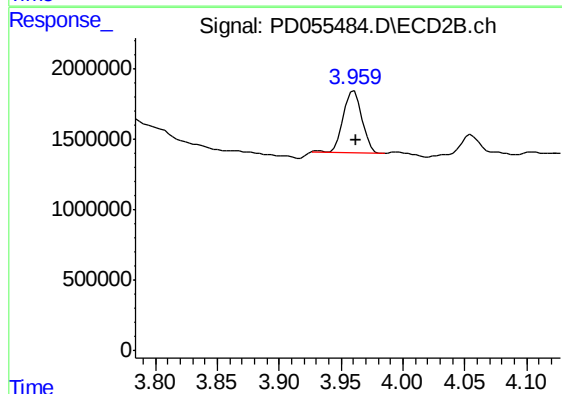




#1 Tetrachloro-m-xylene

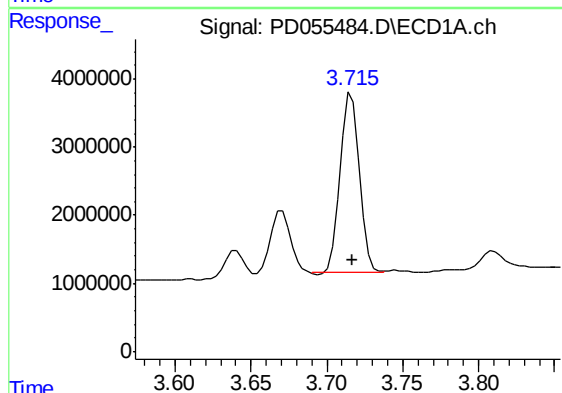
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 2096760
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0DL



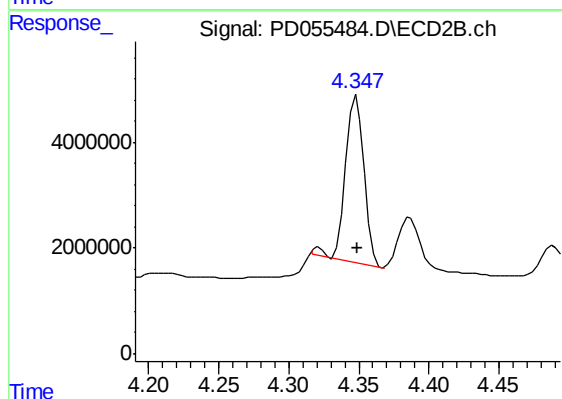
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 4723390
Conc: 3.51 ng/ml



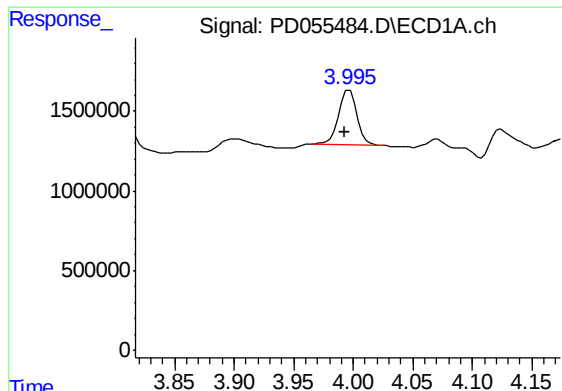
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 22951073
Conc: 18.28 ng/ml



#2 alpha-BHC

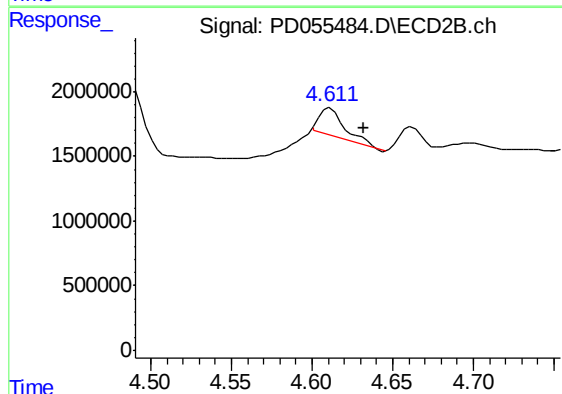
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 29315068
Conc: 15.07 ng/ml



#3 gamma-BHC (Lindane)

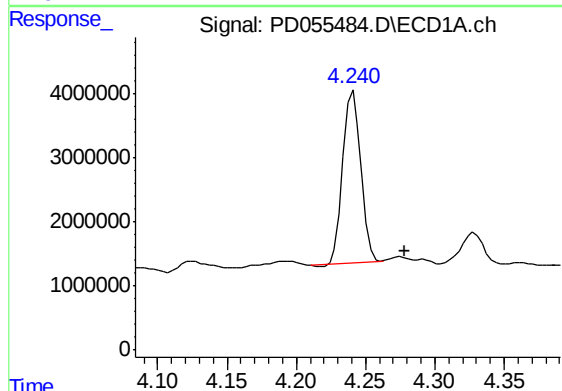
R.T.: 3.997 min
Delta R.T.: 0.004 min
Response: 3635967
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0DL



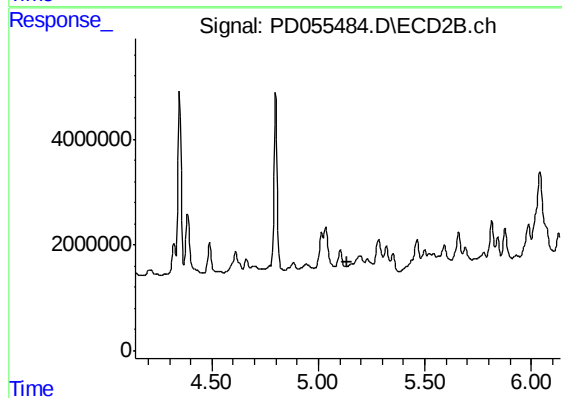
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.021 min
Response: 2374868
Conc: 1.29 ng/ml



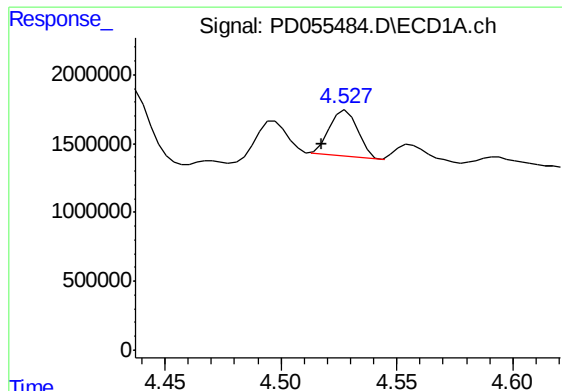
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.037 min
Response: 24256964
Conc: 26.66 ng/ml



#4 Heptachlor

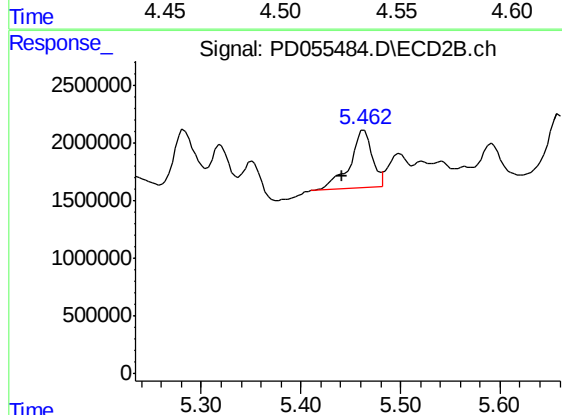
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

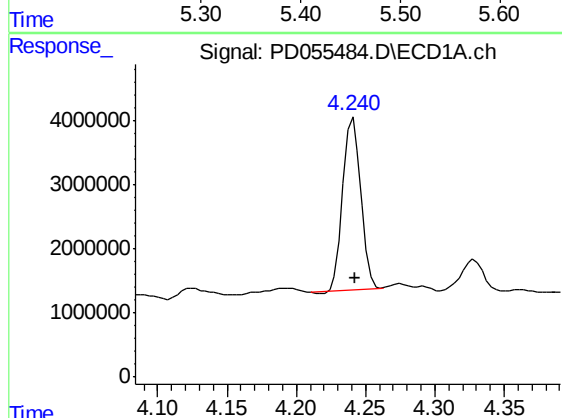
R.T.: 4.528 min
Delta R.T.: 0.010 min
Response: 2831760
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0DL



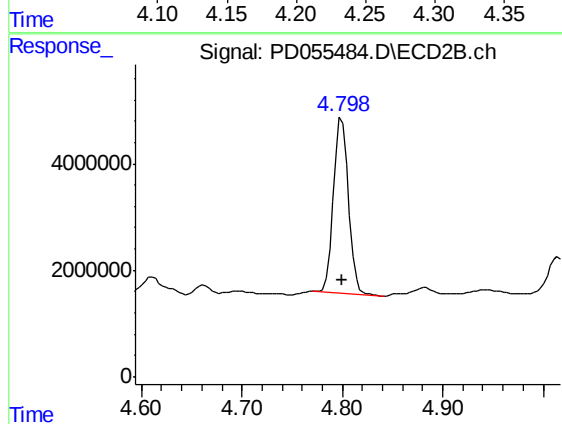
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 7955673
Conc: 4.58 ng/ml



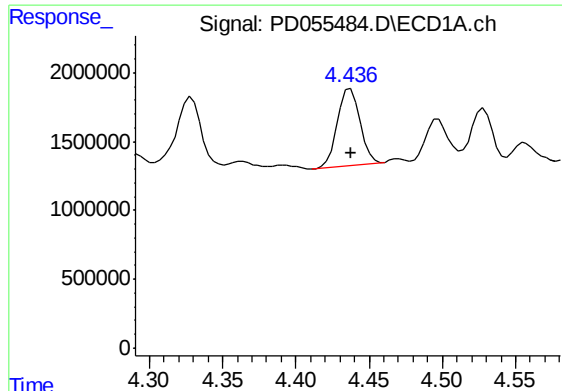
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 24256964
Conc: 45.63 ng/ml



#6 beta-BHC

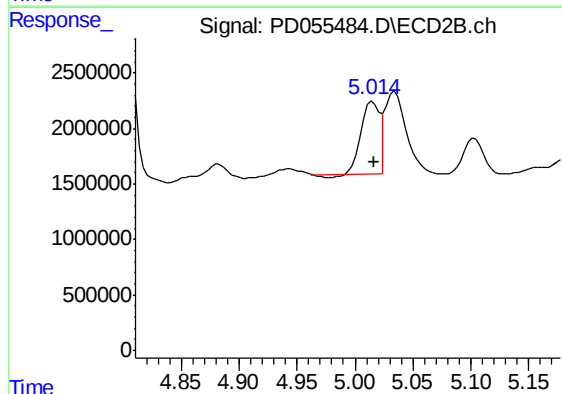
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 34372578
Conc: 38.87 ng/ml



#7 delta-BHC

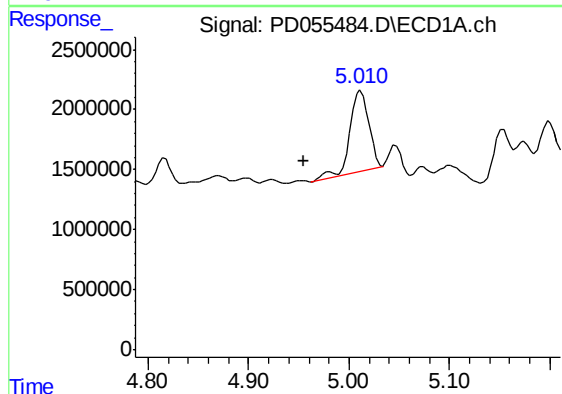
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 5936760
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0DL



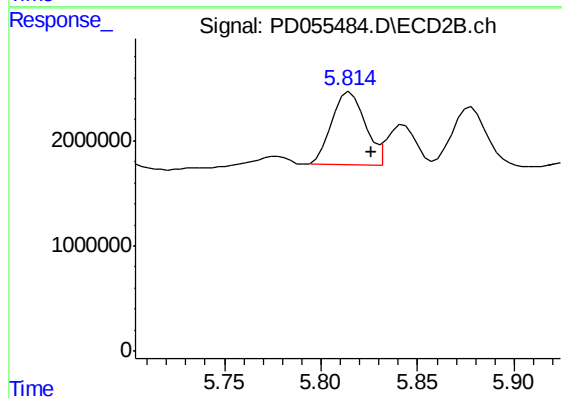
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 6974024
Conc: 3.68 ng/ml



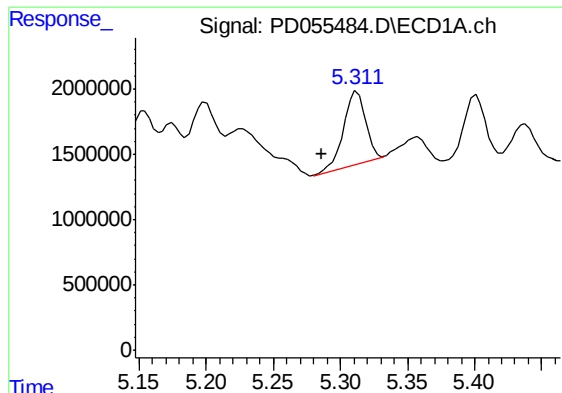
#8 Heptachlor epoxide

R.T.: 5.011 min
Delta R.T.: 0.057 min
Response: 8727200
Conc: 8.65 ng/ml



#8 Heptachlor epoxide

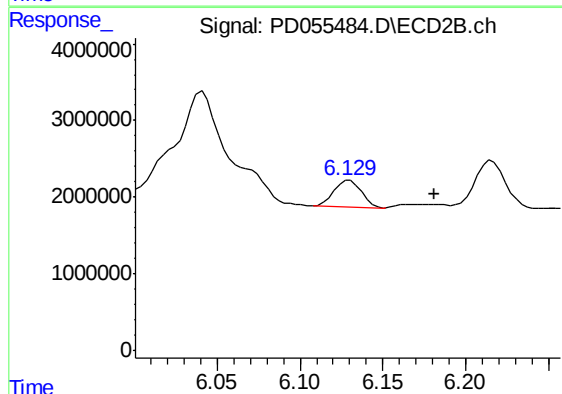
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 8271942
Conc: 4.84 ng/ml



#9 Endosulfan I

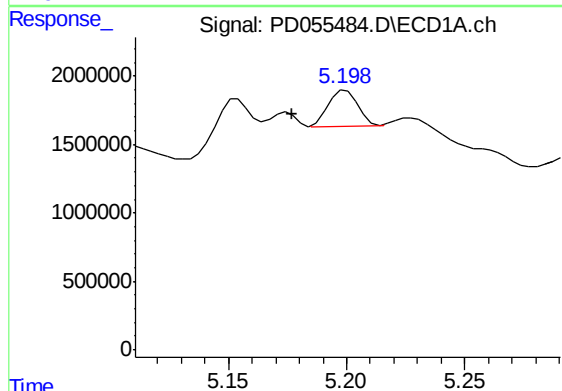
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 6247013
Conc: 6.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0DL



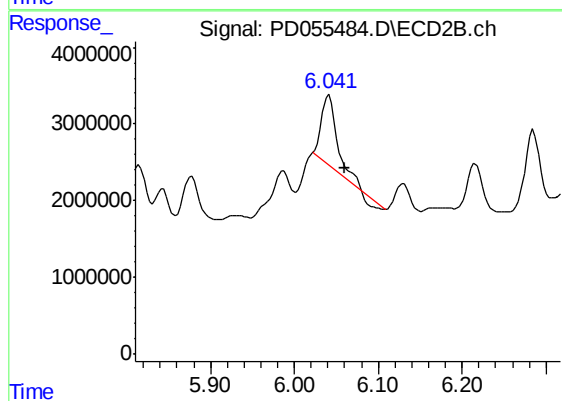
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.051 min
Response: 3964301
Conc: 2.42 ng/ml



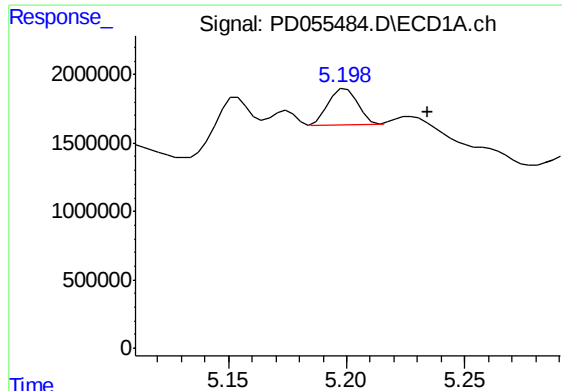
#10 trans-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.023 min
Response: 2295366
Conc: 2.22 ng/ml



#10 trans-Chlordane

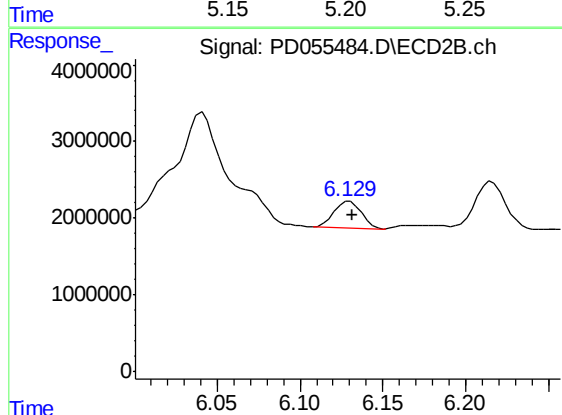
R.T.: 6.041 min
Delta R.T.: -0.018 min
Response: 11525309
Conc: 6.54 ng/ml



#11 cis-Chlordane

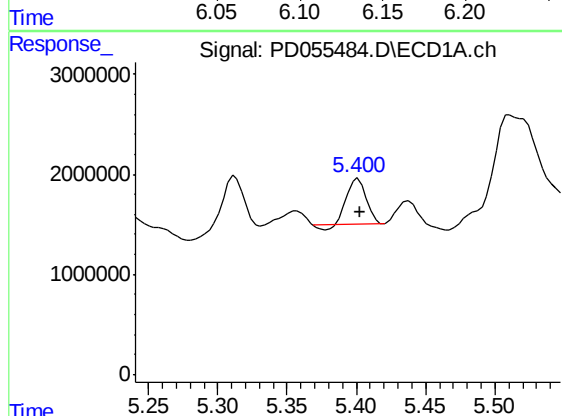
R.T.: 5.200 min
Delta R.T.: -0.035 min
Response: 2295366
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0DL



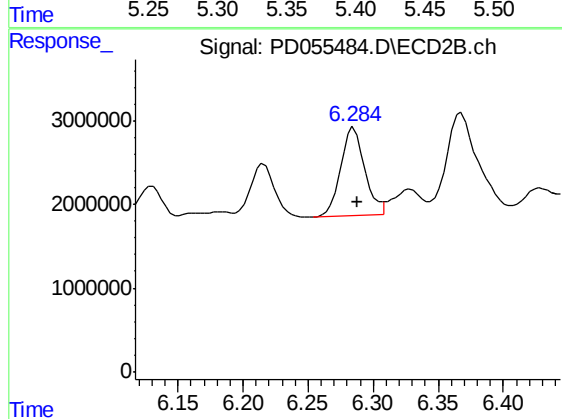
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 3964301
Conc: 2.31 ng/ml



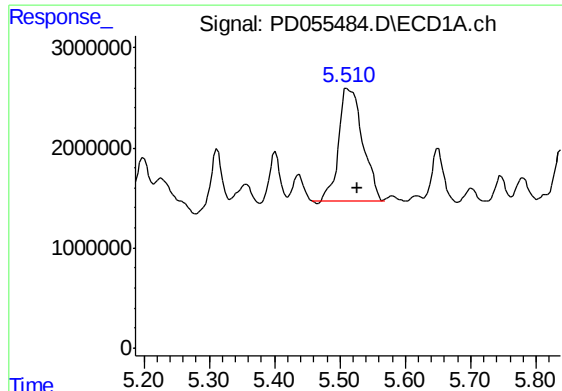
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 4299379
Conc: 4.22 ng/ml



#12 4,4'-DDE

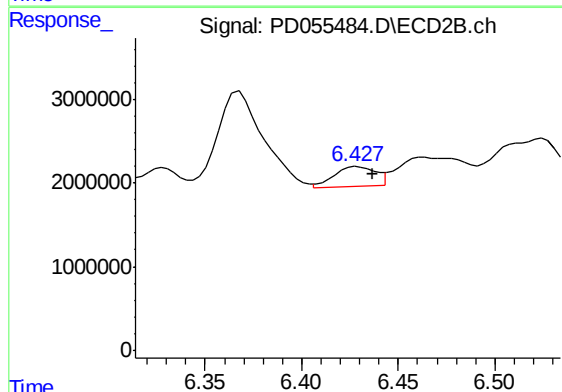
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 13477002
Conc: 7.99 ng/ml



#13 Dielddrin

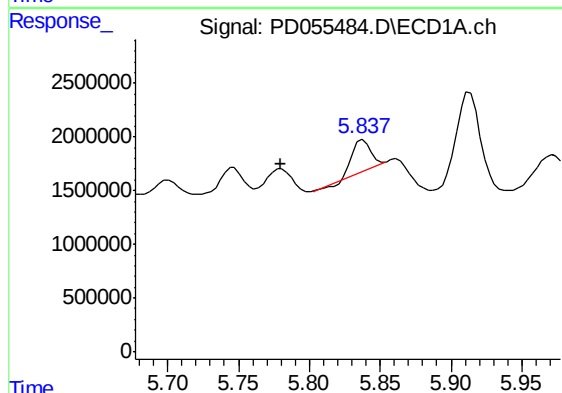
R.T.: 5.511 min
Delta R.T.: -0.015 min
Response: 28465518
Conc: 25.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0DL



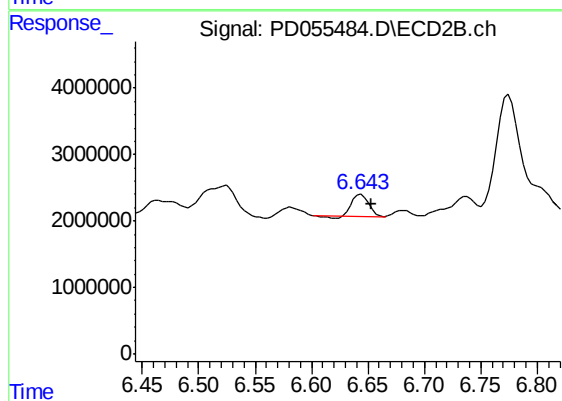
#13 Dielddrin

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 3534607
Conc: 1.95 ng/ml



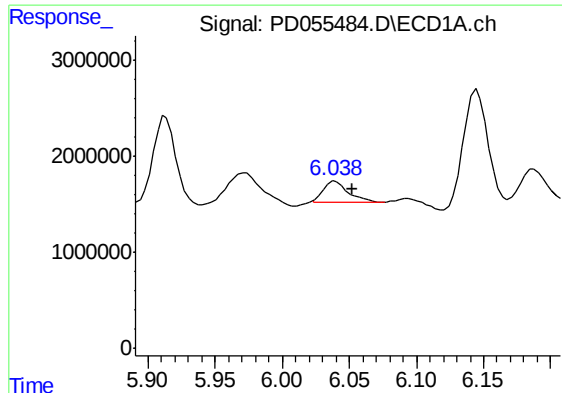
#14 Endrin

R.T.: 5.838 min
Delta R.T.: 0.059 min
Response: 2513653
Conc: 2.81 ng/ml



#14 Endrin

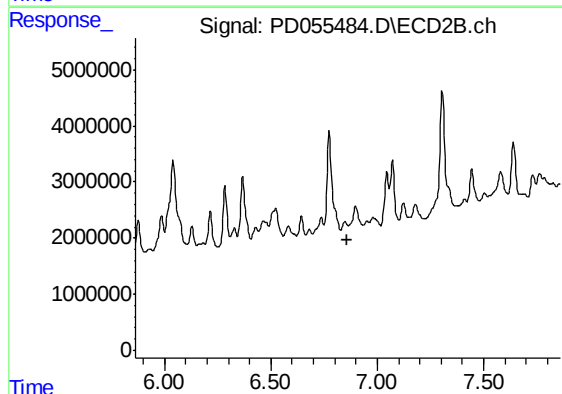
R.T.: 6.644 min
Delta R.T.: -0.010 min
Response: 3286583
Conc: 2.35 ng/ml



#15 Endosulfan II

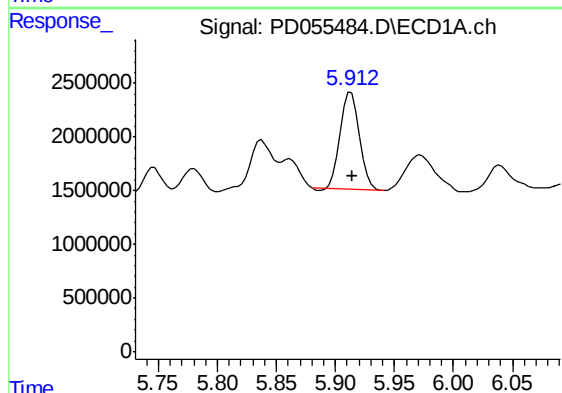
R.T.: 6.039 min
Delta R.T.: -0.013 min
Response: 2762414
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0DL



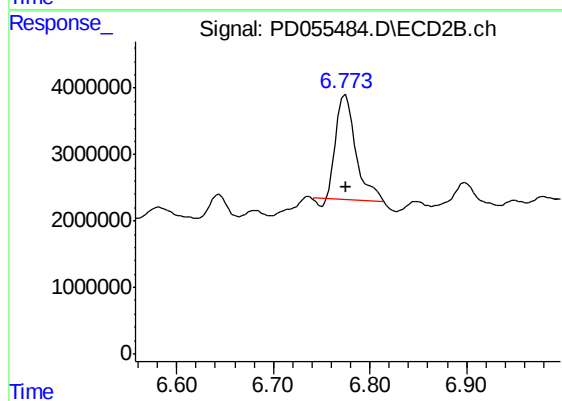
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.013 min
Response: -857056
Conc: N.D.



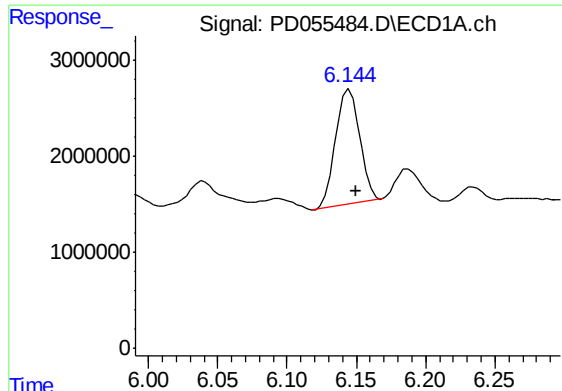
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 10408988
Conc: 12.84 ng/ml



#16 4,4'-DDD

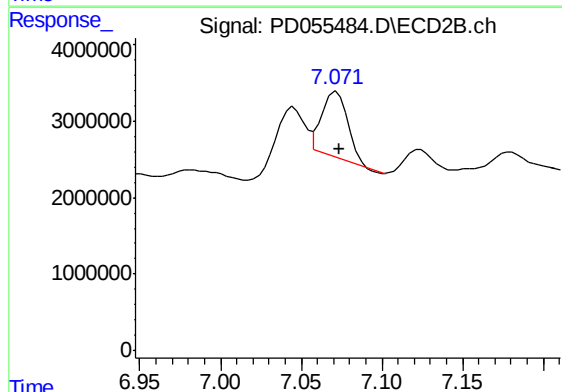
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 21820740
Conc: 15.25 ng/ml



#17 4,4'-DDT

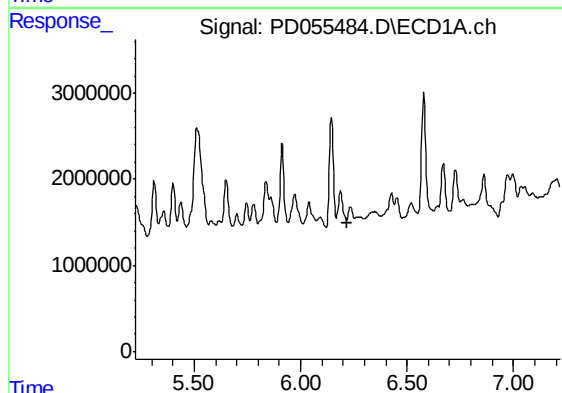
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 14546893
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0DL



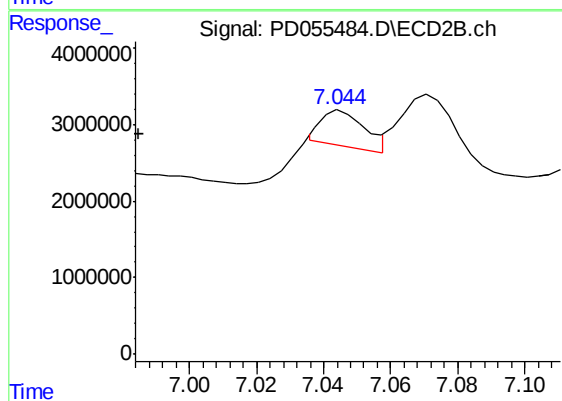
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 9603410
Conc: 7.09 ng/ml



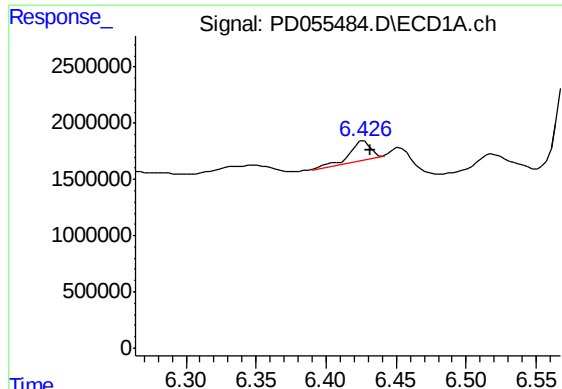
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

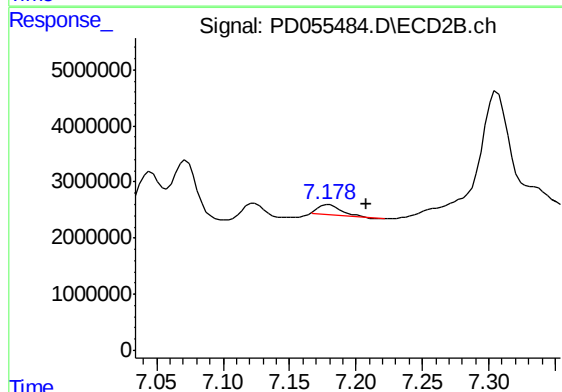
R.T.: 7.045 min
Delta R.T.: 0.060 min
Response: 4122516
Conc: 3.11 ng/ml



#19 Endosulfan Sulfate

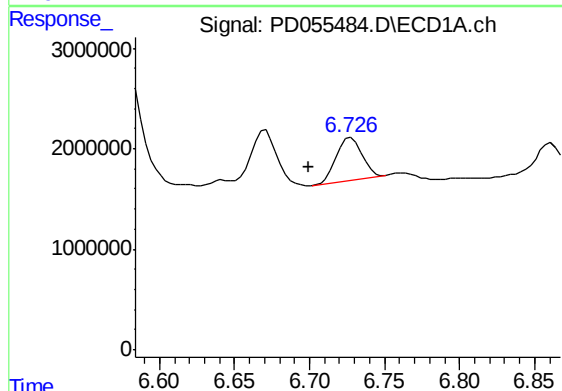
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 1795889
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0DL



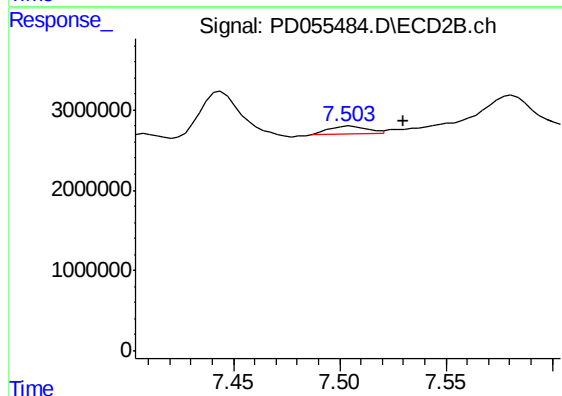
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.028 min
Response: 2295386
Conc: 1.54 ng/ml



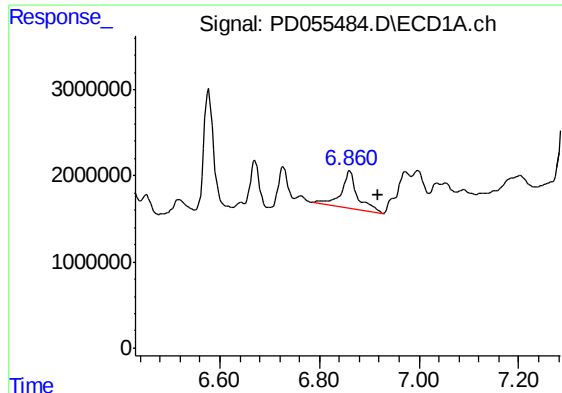
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 4928882
Conc: 13.52 ng/ml



#20 Methoxychlor

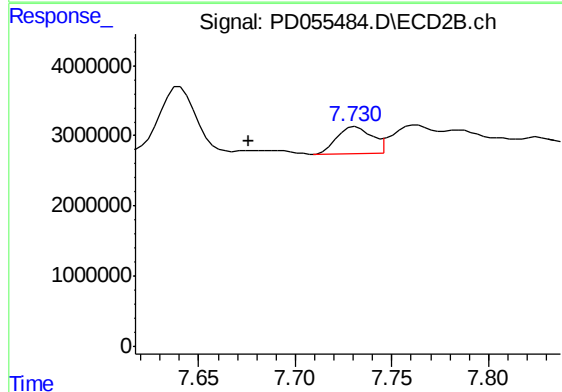
R.T.: 7.504 min
Delta R.T.: -0.026 min
Response: 1210669
Conc: 1.57 ng/ml



#21 Endrin ketone

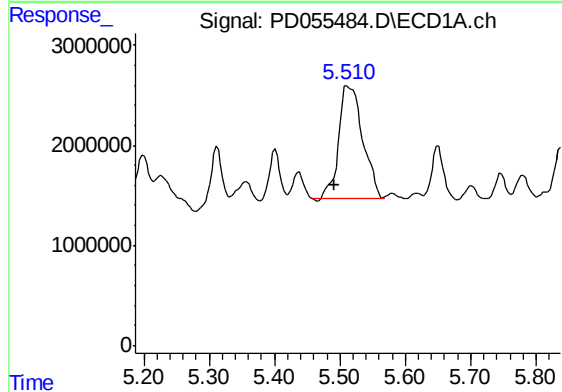
R.T.: 6.861 min
Delta R.T.: -0.055 min
Response: 9761523
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0DL



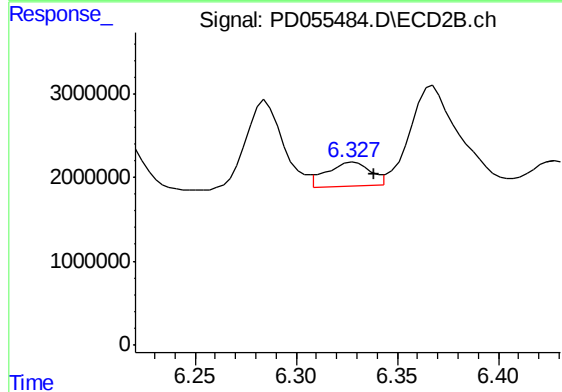
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 4762543
Conc: 2.97 ng/ml



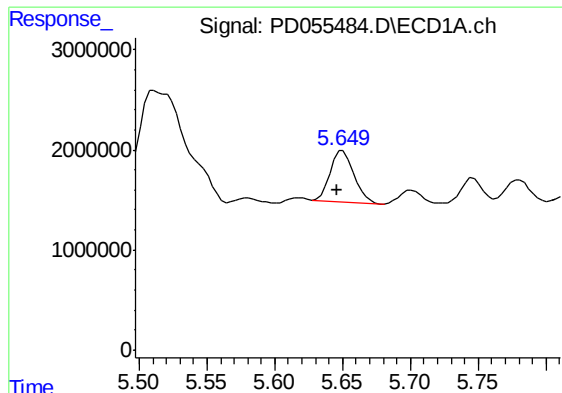
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 28465518
Conc: 4864.15 ng/ml



#22 Toxaphene-1

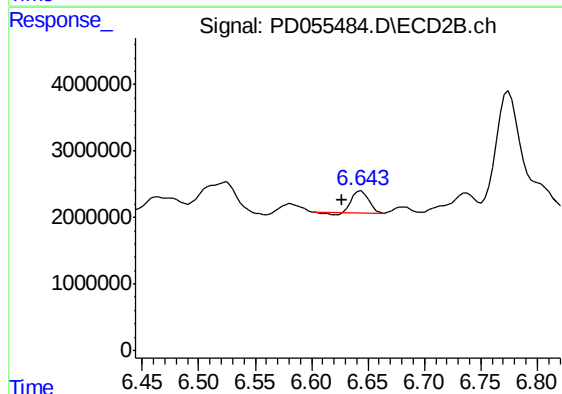
R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 4393348
Conc: 562.62 ng/ml



#23 Toxaphene-2

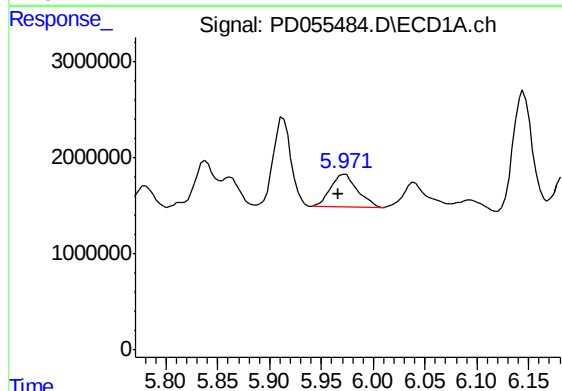
R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 6100350
Conc: 1046.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0DL



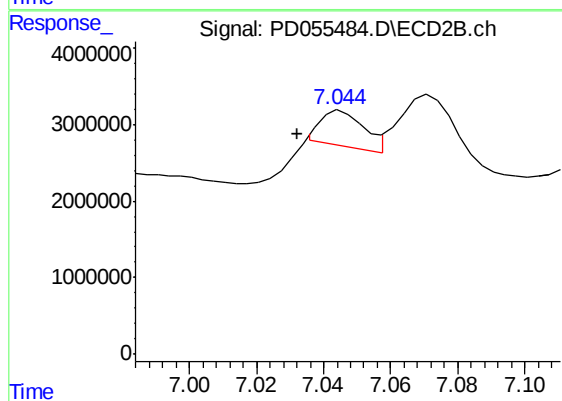
#23 Toxaphene-2

R.T.: 6.644 min
Delta R.T.: 0.017 min
Response: 3286583
Conc: 337.45 ng/ml



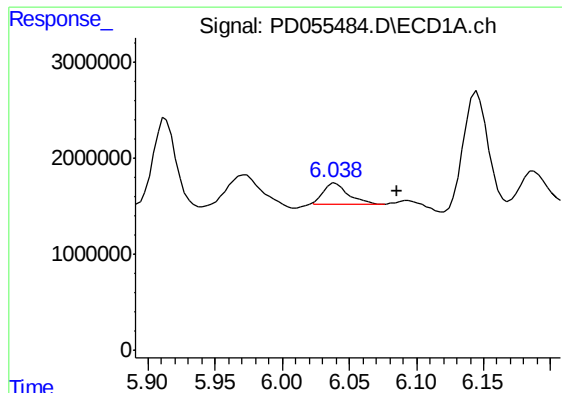
#24 Toxaphene-3

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 5973429
Conc: 1109.28 ng/ml



#24 Toxaphene-3

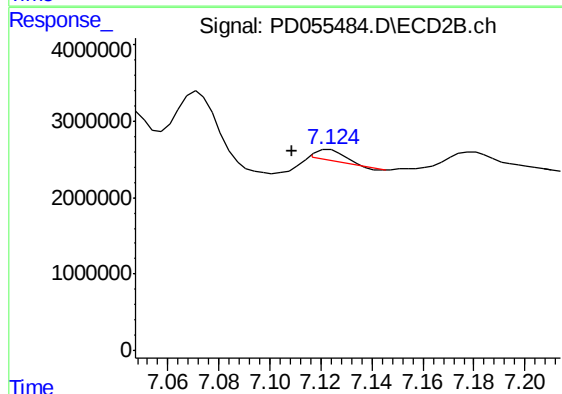
R.T.: 7.045 min
Delta R.T.: 0.013 min
Response: 4122516
Conc: 303.95 ng/ml



#25 Toxaphene-4

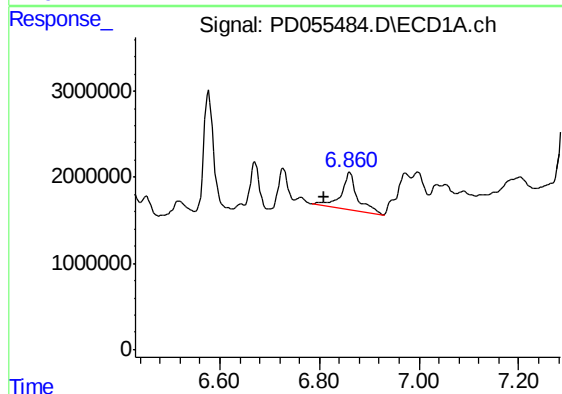
R.T.: 6.039 min
Delta R.T.: -0.046 min
Response: 2762414
Conc: 180.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0DL



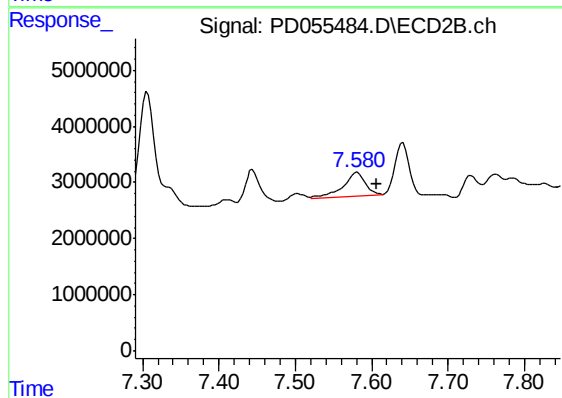
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.015 min
Response: 1076155
Conc: 27.93 ng/ml



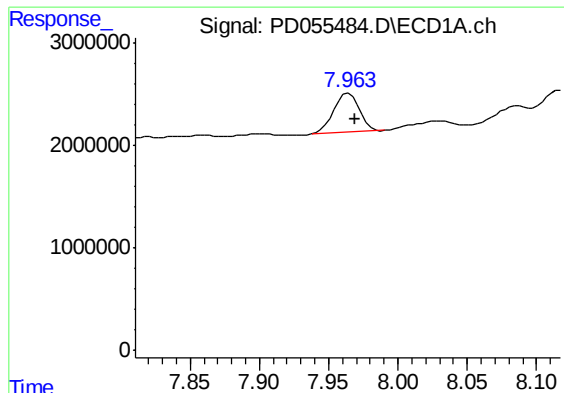
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.051 min
Response: 9761523
Conc: 552.44 ng/ml



#26 Toxaphene-5

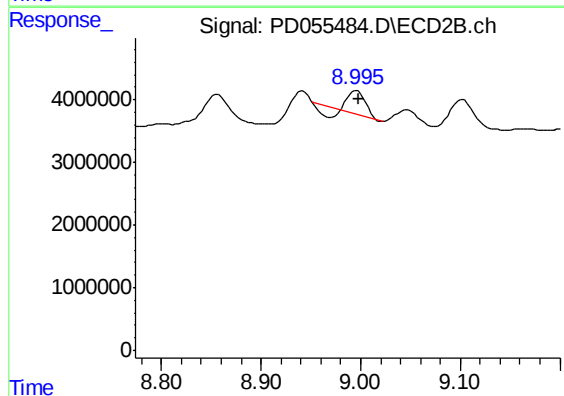
R.T.: 7.581 min
Delta R.T.: -0.025 min
Response: 8257121
Conc: 455.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 4986173
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0DL



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 3347050
Conc: 2.57 ng/ml